Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051123\
Data File : PO094975.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2023 17:41
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 04:41:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.414	3.616	166.0E6	67577946	48.204	50.504	
2)	SA Decachlor...	10.252	8.626	118.4E6	56051907	48.782	49.798	
	Target Compounds							
3)	L1 AR-1016-1	5.592	4.695	1795469	578244	17.625	14.579	
4)	L1 AR-1016-2	5.619	4.713	2274217	395284	15.031	6.687	#
5)	L1 AR-1016-3	5.678	4.891	1097336	307804	11.068	9.805	
6)	L1 AR-1016-4	5.776	4.932	731621	16279750	9.829	562.994	#
7)	L1 AR-1016-5	6.074	5.144	18484900	10127838	221.555	276.729	
8)	L2 AR-1221-1	4.621	0.000	140798	0	3.174	N.D.	#
9)	L2 AR-1221-2	4.721	3.913	2152583	890539	66.159	69.963	
10)	L2 AR-1221-3	4.787	0.000	567080	0	5.672	N.D.	#
11)	L3 AR-1232-1	4.787	0.000	567080	0	6.705	N.D.	#
12)	L3 AR-1232-2	5.321	4.713	918186	395284	21.413	13.581	#
13)	L3 AR-1232-3	5.619	4.891	2274217	307804	31.308	20.745	#
14)	L3 AR-1232-4	5.776	4.972	731621	5086160	20.835	327.216	#
15)	L3 AR-1232-5	5.869	5.144	32618886	10127838	989.304	594.168	#
16)	L4 AR-1242-1	5.592	4.695	1795469	578244	21.493	17.460	
17)	L4 AR-1242-2	5.619	4.713	2274217	395284	18.090	8.019	#
18)	L4 AR-1242-3	5.678	4.891	1097336	307804	13.475	11.830	
19)	L4 AR-1242-4	5.776	4.972	731621	5086160	11.913	171.824	#
20)	L4 AR-1242-5	6.526	5.496	19252598	35788758	299.170	1132.734	#
21)	L5 AR-1248-1	5.592	4.695	1795469	578244	28.730	22.672	
22)	L5 AR-1248-2	5.869	4.932	32618886	16279750	311.744	393.090	#
23)	L5 AR-1248-3	6.074	4.972	18484900	5086160	166.945	118.551	#
24)	L5 AR-1248-4	6.482	5.144	24264295	10127838	235.666	206.625	
25)	L5 AR-1248-5	6.526	5.536	19252598	4405189	177.021	110.723	#
26)	L6 AR-1254-1	6.455	5.496	55477686	35788758	437.873	493.700	
27)	L6 AR-1254-2	6.677	5.645	84347757	31732444	441.301	486.328	
28)	L6 AR-1254-3	7.048	6.049	82286433	47619449	436.264	479.552	
29)	L6 AR-1254-4	7.337	6.278	50848015	24674431	448.952	499.896	
30)	L6 AR-1254-5	7.760	6.697	64996066	40436967	464.101	480.641	
31)	L7 AR-1260-1	7.214	6.179	34477393	24632166	232.532	349.888	#
32)	L7 AR-1260-2	7.473	6.368	37947632	20027592	234.007	250.522	
33)	L7 AR-1260-3	7.820	6.519	11065865	19217020	84.645	255.536	#
34)	L7 AR-1260-4	8.052	6.993	25078635	2146187	179.347	34.284	#
35)	L7 AR-1260-5	8.394	7.237	9946723	4989497	40.657	39.587	
36)	L8 AR-1262-1	7.820	6.787	11065865	1706280	65.886	45.526	#
37)	L8 AR-1262-2	8.394	6.993	9946723	2146187	39.563	28.767	#
38)	L8 AR-1262-3	8.728	7.583f	6892149	4422738	38.162	76.032	#
39)	L8 AR-1262-4	8.776	7.583	2279397	4422738	24.548	43.667	#
40)	L8 AR-1262-5	9.474	0.000	188955	0	2.206	N.D.	#
41)	L9 AR-1268-1	8.728	7.583f	6892149	4422738	20.378	26.178	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051123\
Data File : PO094975.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2023 17:41
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 04:41:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42) L9	AR-1268-2	8.841	7.583	85015	4422738	0.280	28.862	#
43) L9	AR-1268-3	9.037	0.000	114005	0	0.423	N.D.	#
44) L9	AR-1268-4	9.474	0.000	188955	0	2.013	N.D.	#
45) L9	AR-1268-5	9.912	0.000	216907	0	0.258	N.D.	#

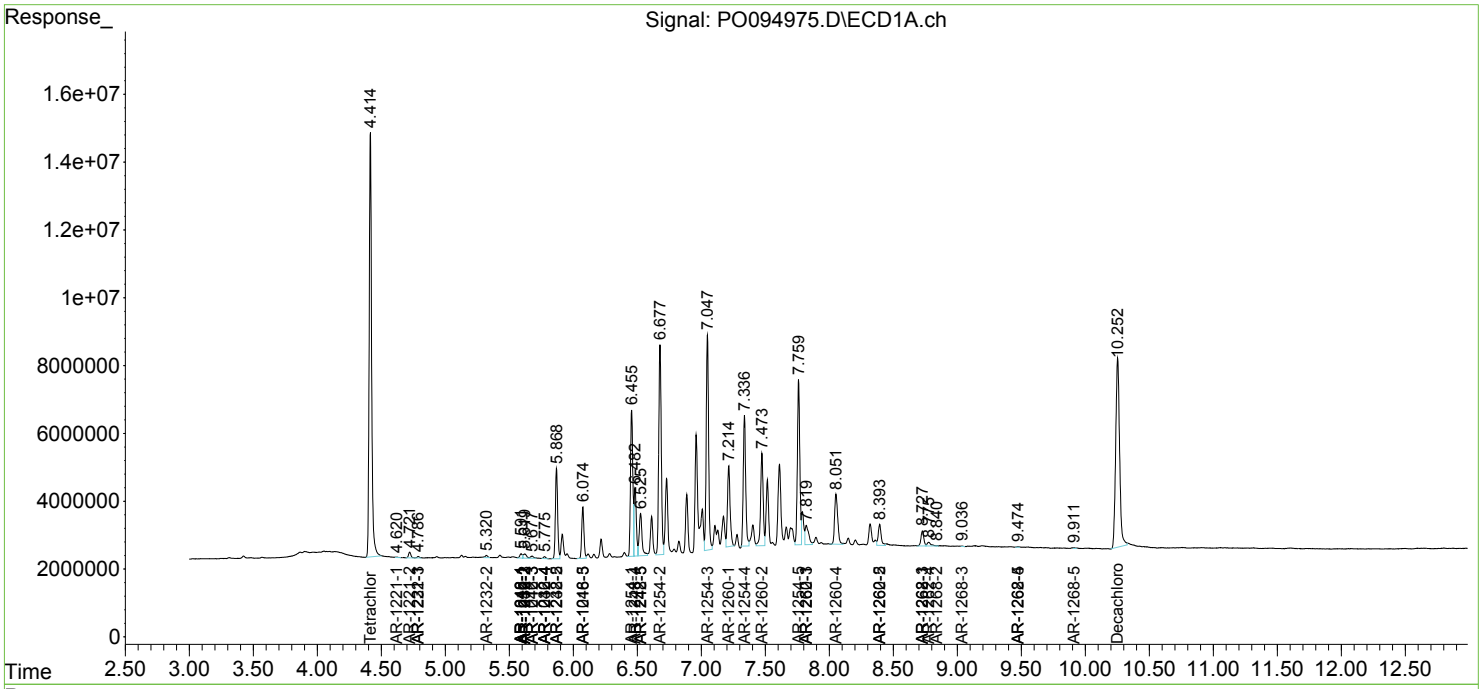
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

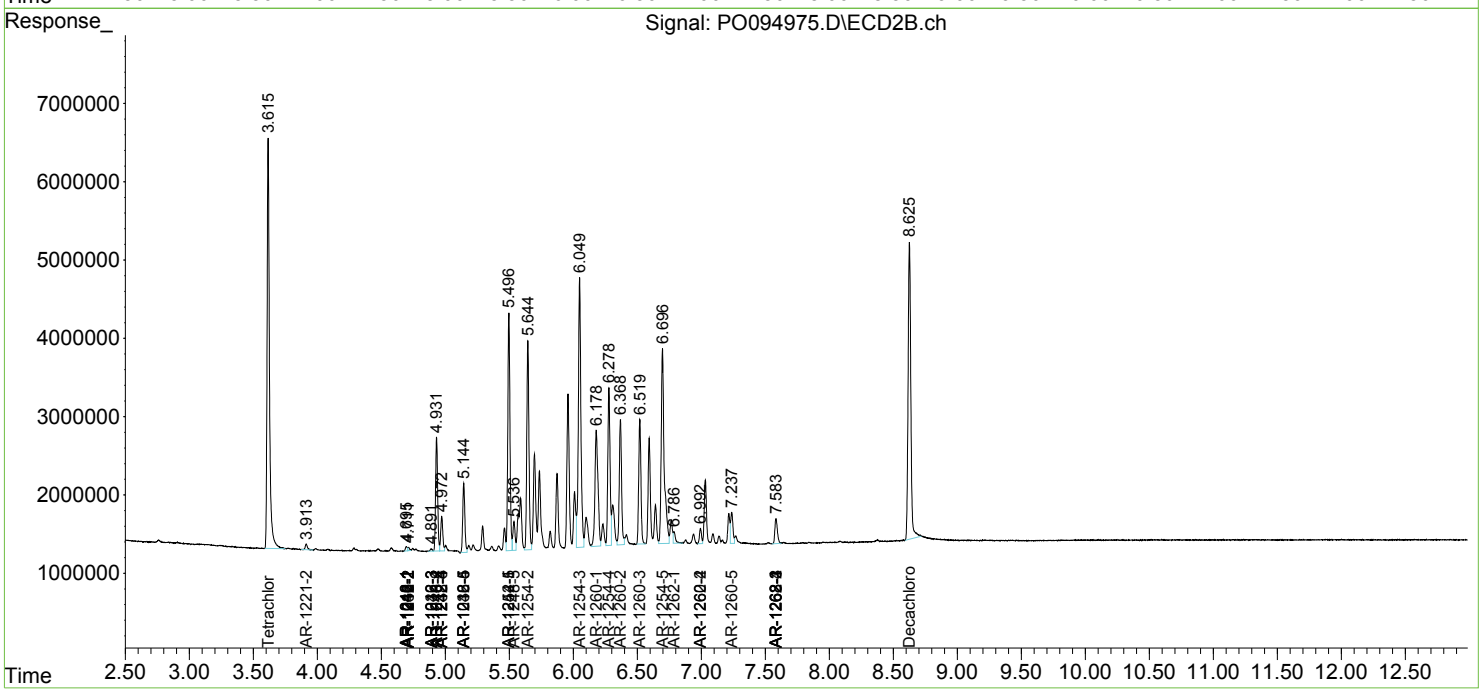
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051123\
Data File : PO094975.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2023 17:41
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

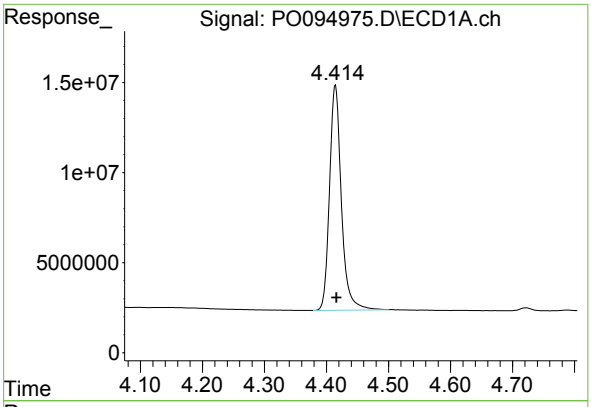
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 04:41:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



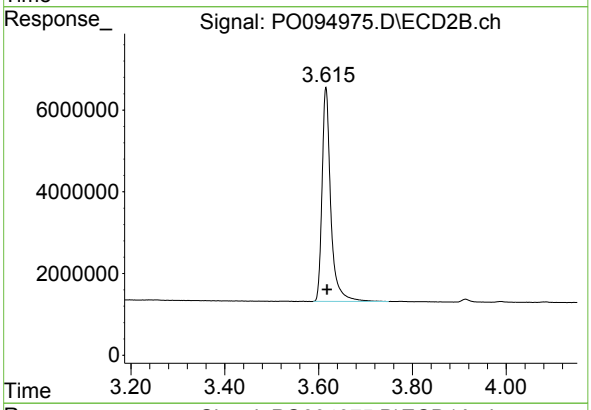




#1 Tetrachloro-m-xylene

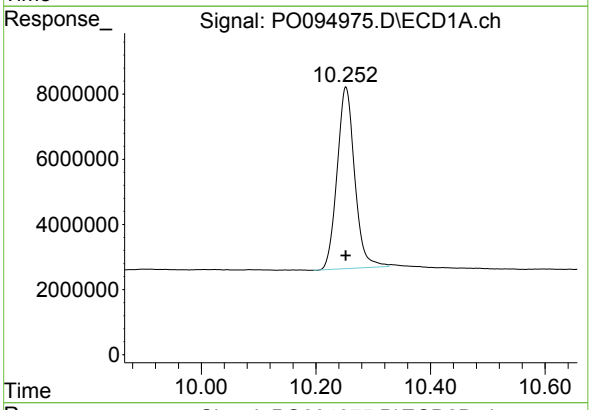
R.T.: 4.414 min
Delta R.T.: -0.002 min
Response: 166042646
Conc: 48.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



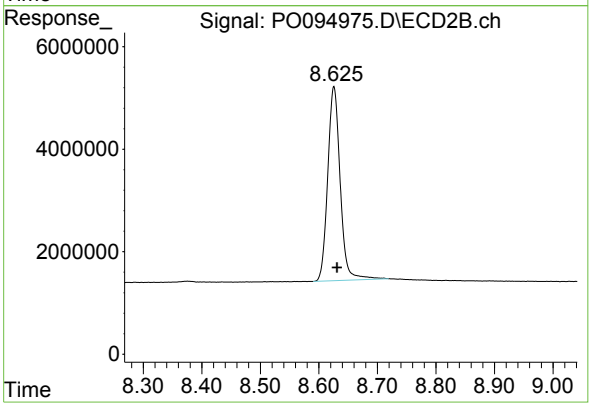
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.002 min
Response: 67577946
Conc: 50.50 ng/ml



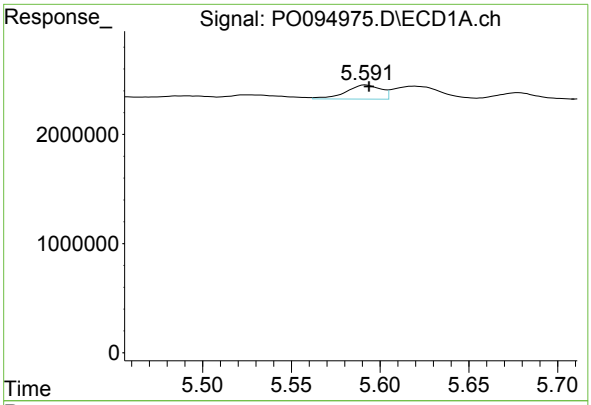
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: 0.000 min
Response: 118387081
Conc: 48.78 ng/ml



#2 Decachlorobiphenyl

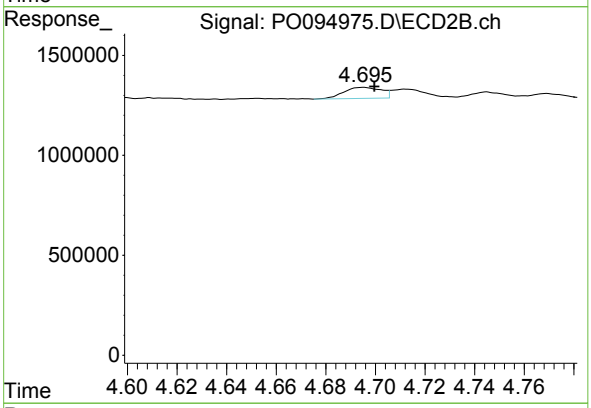
R.T.: 8.626 min
Delta R.T.: -0.005 min
Response: 56051907
Conc: 49.80 ng/ml



#3 AR-1016-1

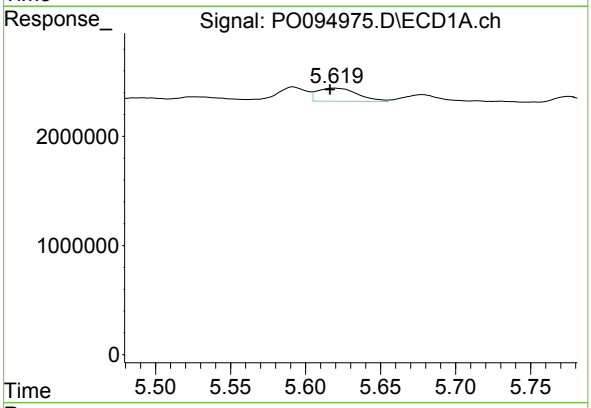
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 1795469
Conc: 17.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



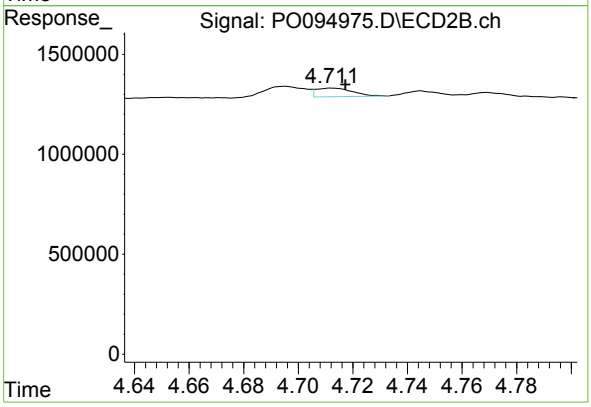
#3 AR-1016-1

R.T.: 4.695 min
Delta R.T.: -0.005 min
Response: 578244
Conc: 14.58 ng/ml



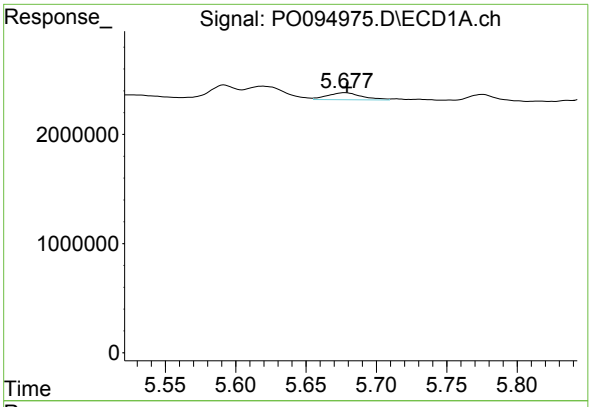
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.003 min
Response: 2274217
Conc: 15.03 ng/ml



#4 AR-1016-2

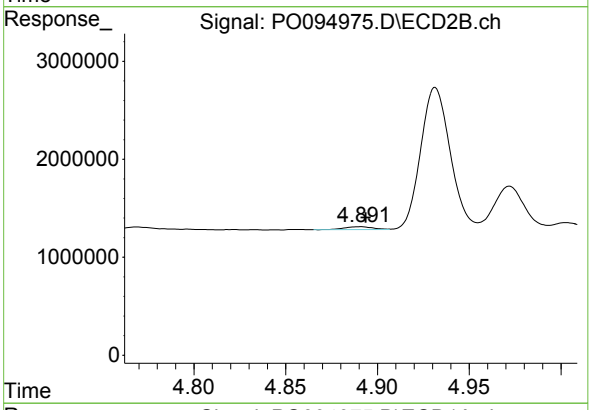
R.T.: 4.713 min
Delta R.T.: -0.005 min
Response: 395284
Conc: 6.69 ng/ml



#5 AR-1016-3

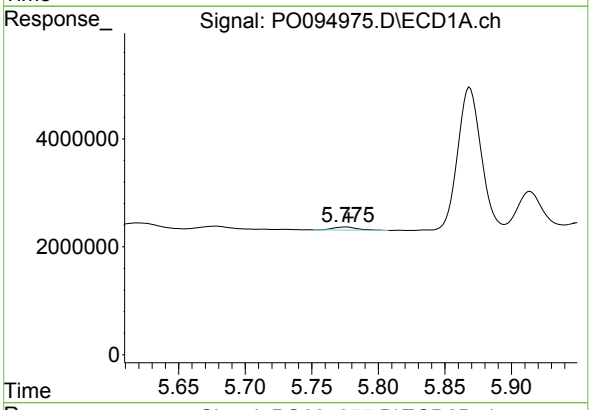
R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 1097336
Conc: 11.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



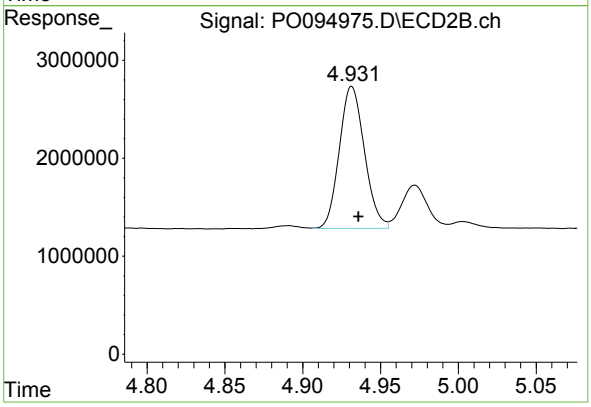
#5 AR-1016-3

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 307804
Conc: 9.81 ng/ml



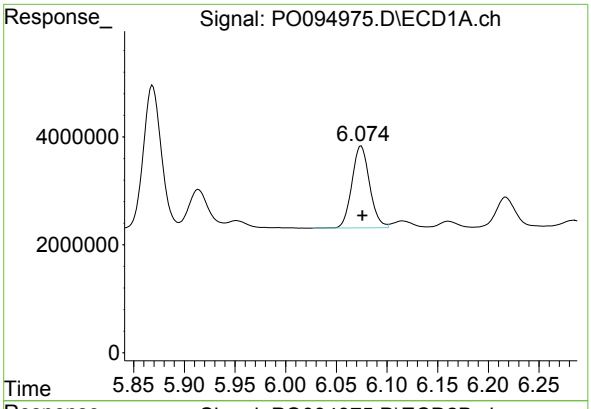
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 731621
Conc: 9.83 ng/ml



#6 AR-1016-4

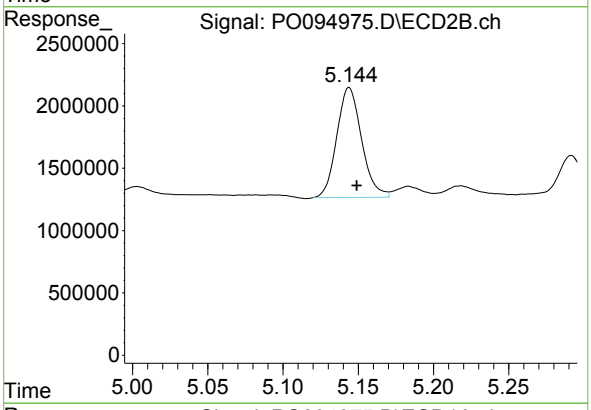
R.T.: 4.932 min
Delta R.T.: -0.004 min
Response: 16279750
Conc: 562.99 ng/ml



#7 AR-1016-5

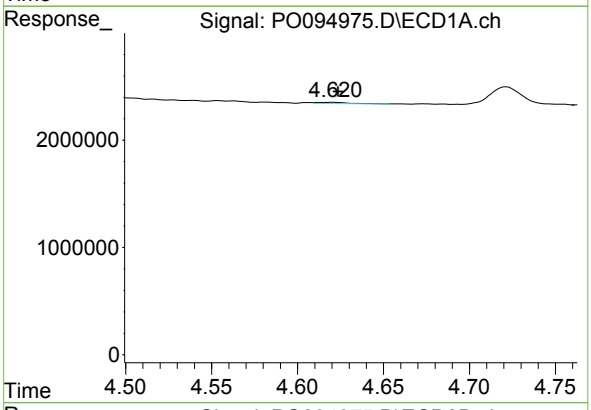
R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 18484900
Conc: 221.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



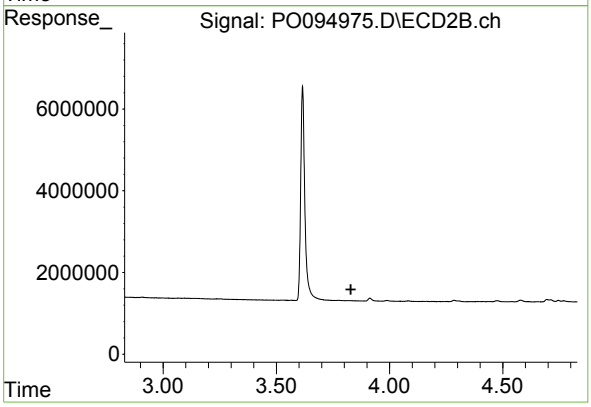
#7 AR-1016-5

R.T.: 5.144 min
Delta R.T.: -0.005 min
Response: 10127838
Conc: 276.73 ng/ml



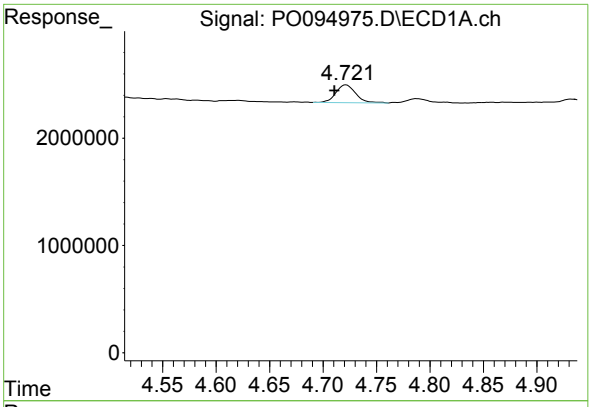
#8 AR-1221-1

R.T.: 4.621 min
Delta R.T.: -0.003 min
Response: 140798
Conc: 3.17 ng/ml



#8 AR-1221-1

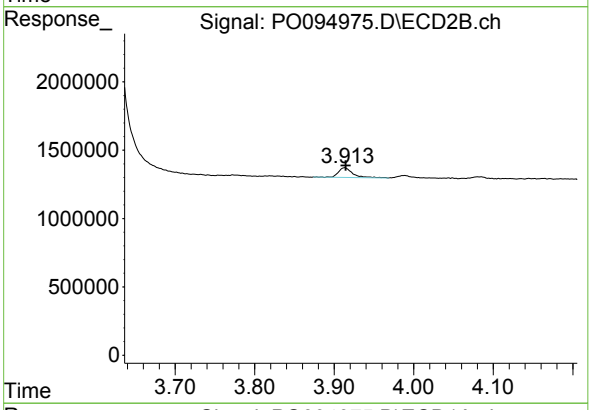
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

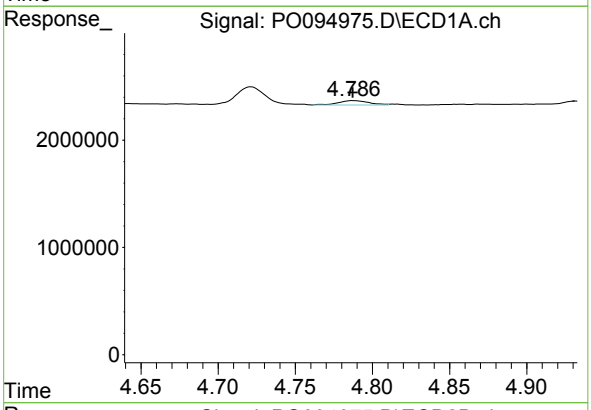
R.T.: 4.721 min
Delta R.T.: 0.011 min
Response: 2152583
Conc: 66.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



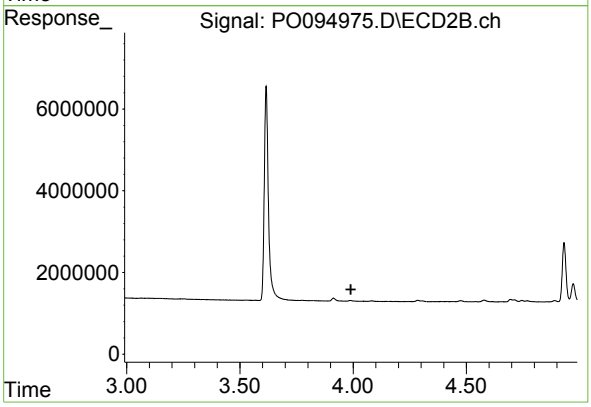
#9 AR-1221-2

R.T.: 3.913 min
Delta R.T.: -0.001 min
Response: 890539
Conc: 69.96 ng/ml



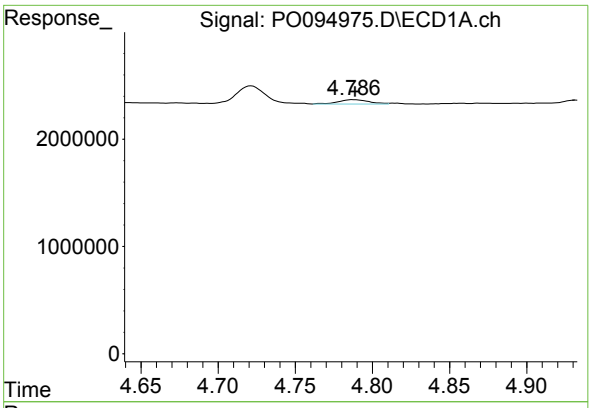
#10 AR-1221-3

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 567080
Conc: 5.67 ng/ml



#10 AR-1221-3

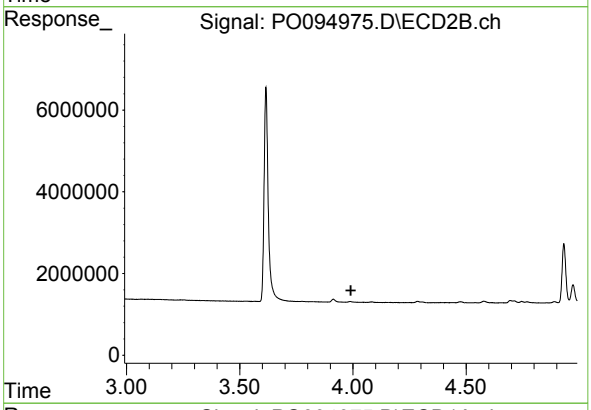
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

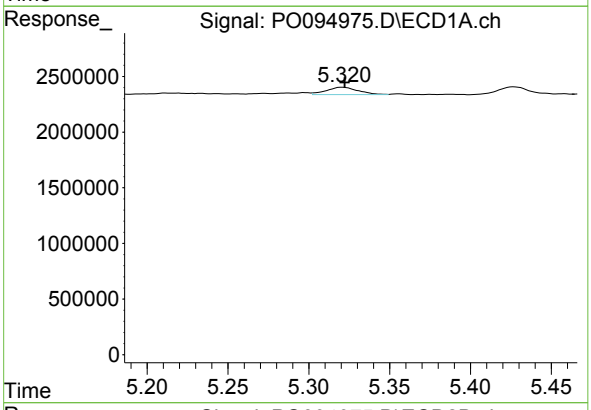
R.T.: 4.787 min
Delta R.T.: -0.001 min
Response: 567080
Conc: 6.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



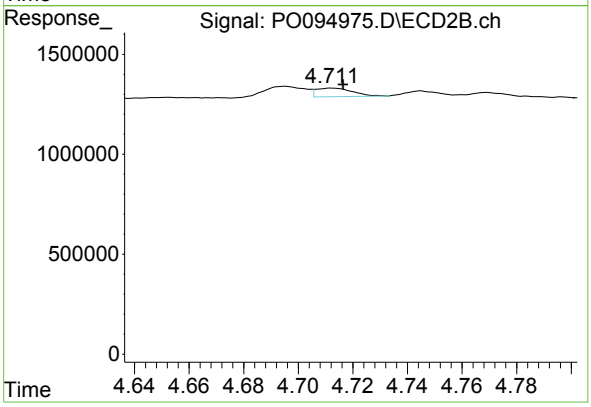
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



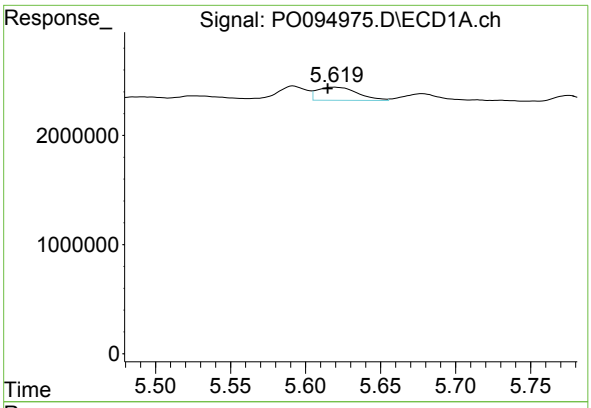
#12 AR-1232-2

R.T.: 5.321 min
Delta R.T.: -0.001 min
Response: 918186
Conc: 21.41 ng/ml



#12 AR-1232-2

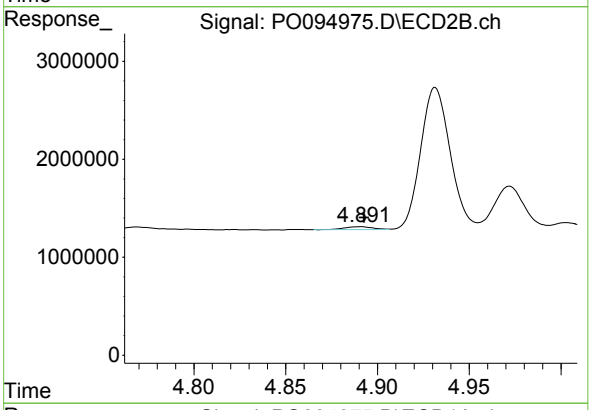
R.T.: 4.713 min
Delta R.T.: -0.004 min
Response: 395284
Conc: 13.58 ng/ml



#13 AR-1232-3

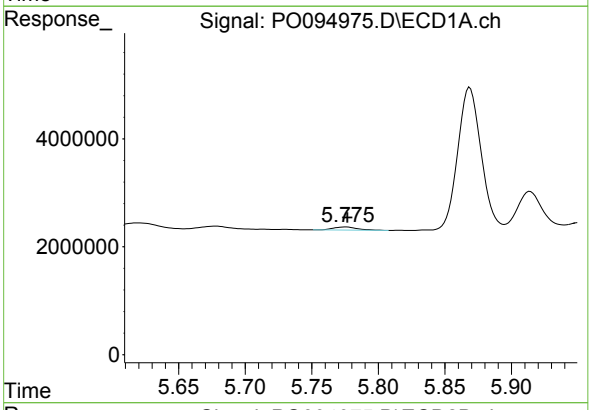
R.T.: 5.619 min
Delta R.T.: 0.005 min
Response: 2274217
Conc: 31.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



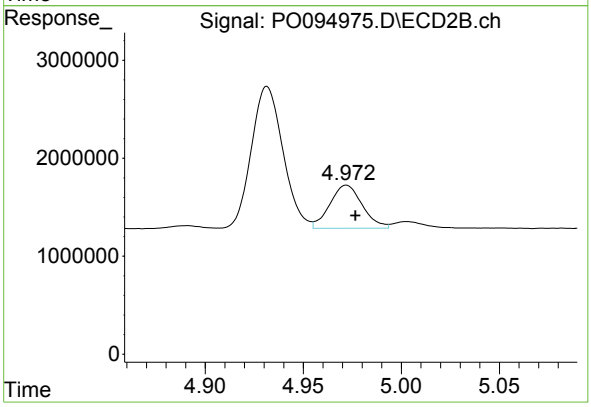
#13 AR-1232-3

R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 307804
Conc: 20.75 ng/ml



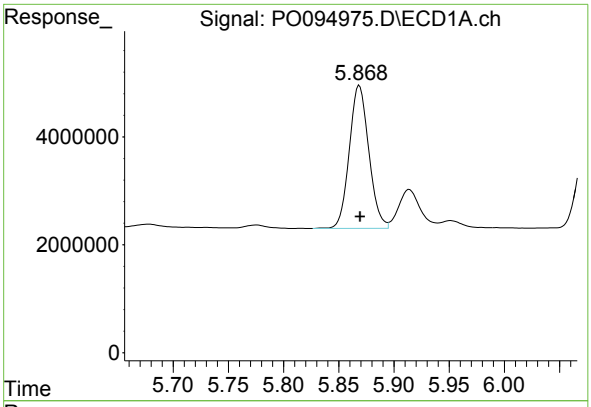
#14 AR-1232-4

R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 731621
Conc: 20.83 ng/ml



#14 AR-1232-4

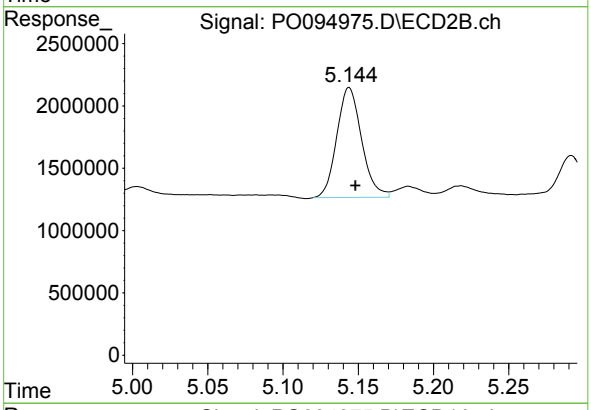
R.T.: 4.972 min
Delta R.T.: -0.005 min
Response: 5086160
Conc: 327.22 ng/ml



#15 AR-1232-5

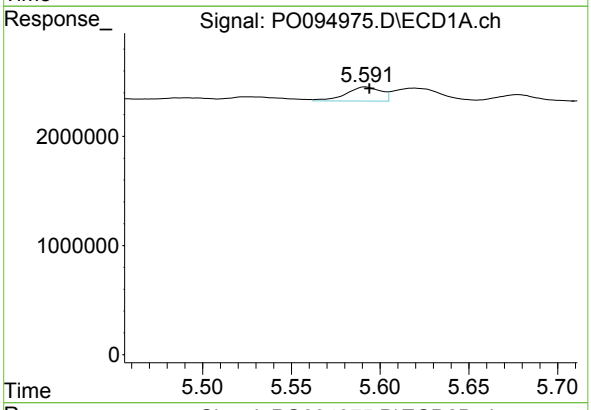
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 32618886
Conc: 989.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



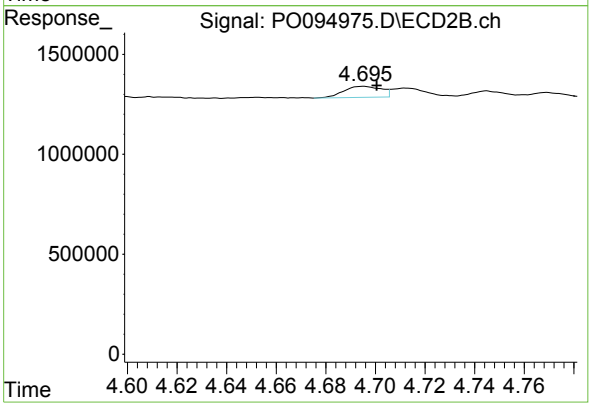
#15 AR-1232-5

R.T.: 5.144 min
Delta R.T.: -0.004 min
Response: 10127838
Conc: 594.17 ng/ml



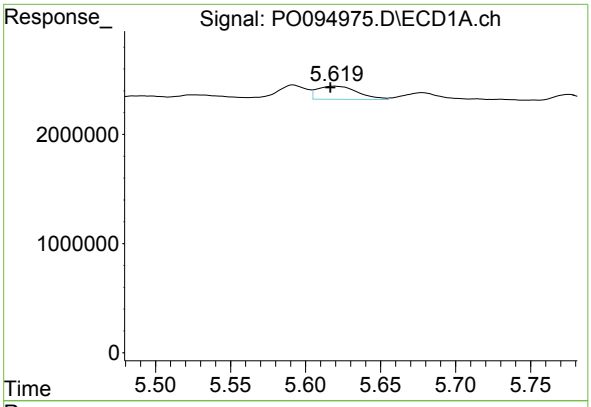
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 1795469
Conc: 21.49 ng/ml



#16 AR-1242-1

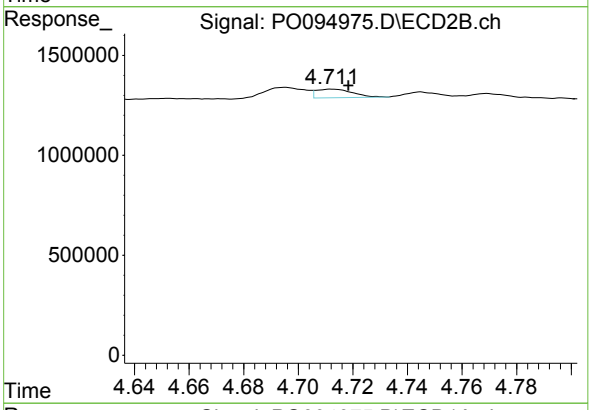
R.T.: 4.695 min
Delta R.T.: -0.006 min
Response: 578244
Conc: 17.46 ng/ml



#17 AR-1242-2

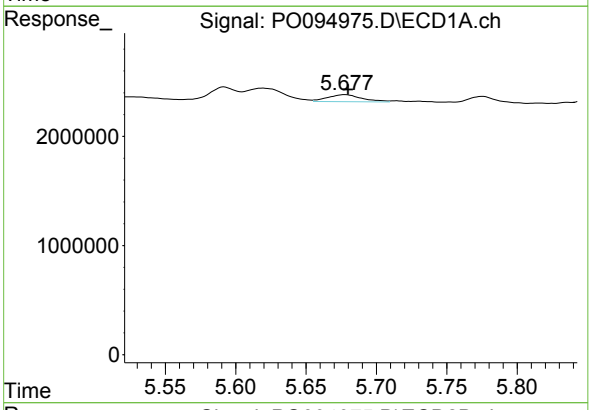
R.T.: 5.619 min
Delta R.T.: 0.003 min
Response: 2274217
Conc: 18.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



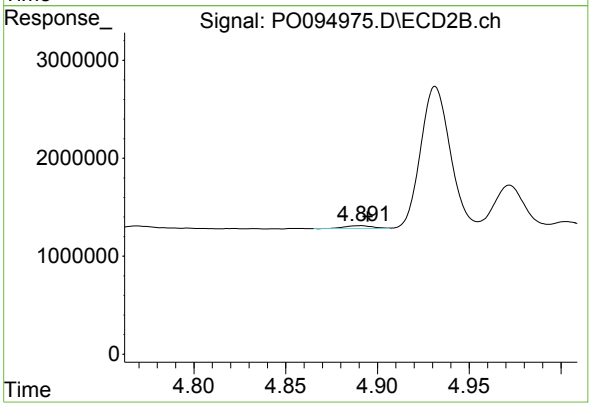
#17 AR-1242-2

R.T.: 4.713 min
Delta R.T.: -0.006 min
Response: 395284
Conc: 8.02 ng/ml



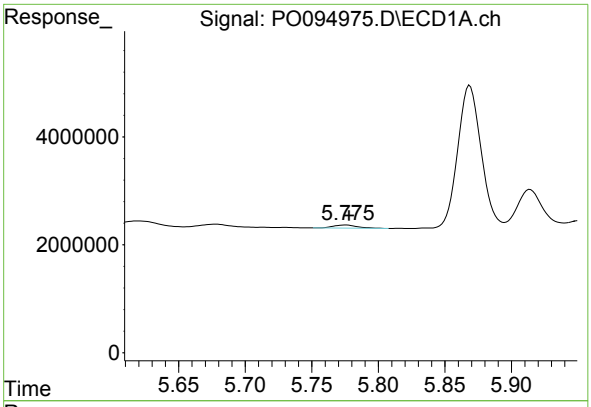
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 1097336
Conc: 13.48 ng/ml



#18 AR-1242-3

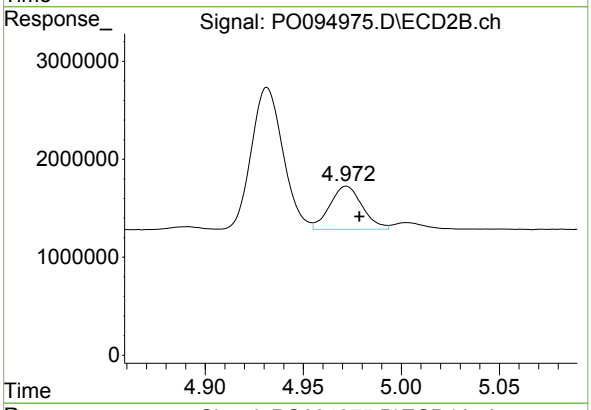
R.T.: 4.891 min
Delta R.T.: -0.004 min
Response: 307804
Conc: 11.83 ng/ml



#19 AR-1242-4

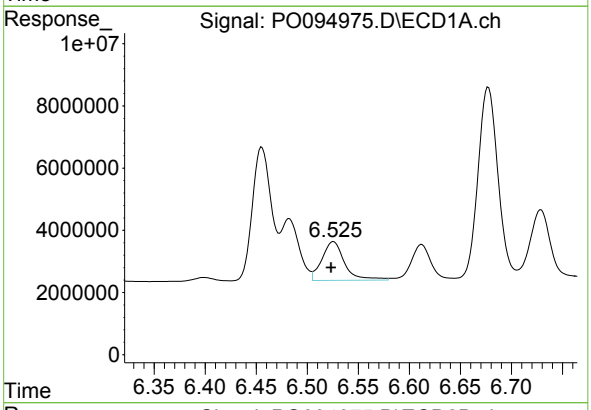
R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 731621
Conc: 11.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



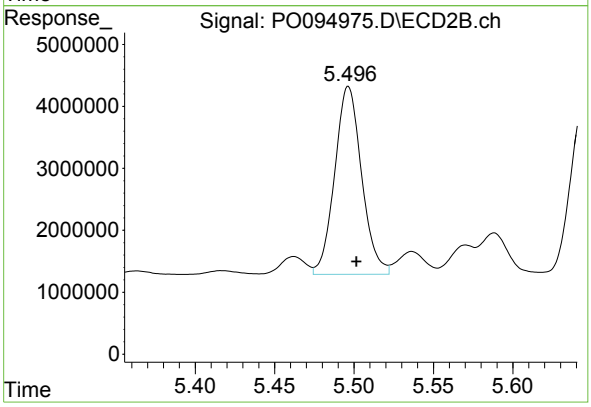
#19 AR-1242-4

R.T.: 4.972 min
Delta R.T.: -0.007 min
Response: 5086160
Conc: 171.82 ng/ml



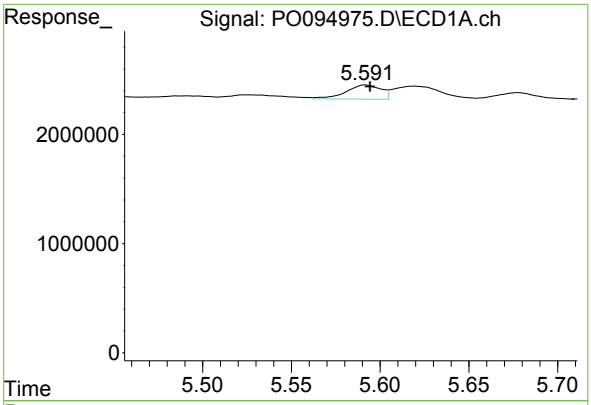
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: 0.002 min
Response: 19252598
Conc: 299.17 ng/ml



#20 AR-1242-5

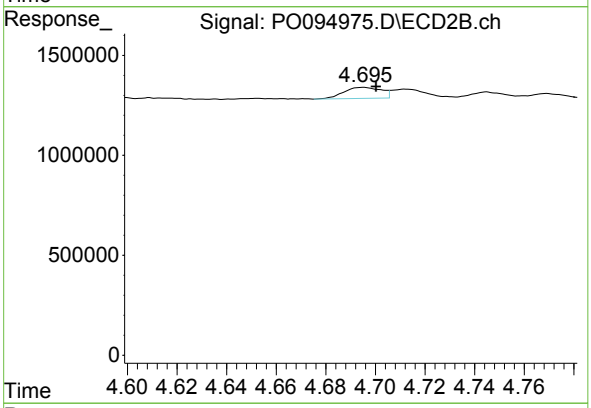
R.T.: 5.496 min
Delta R.T.: -0.005 min
Response: 35788758
Conc: 1132.73 ng/ml



#21 AR-1248-1

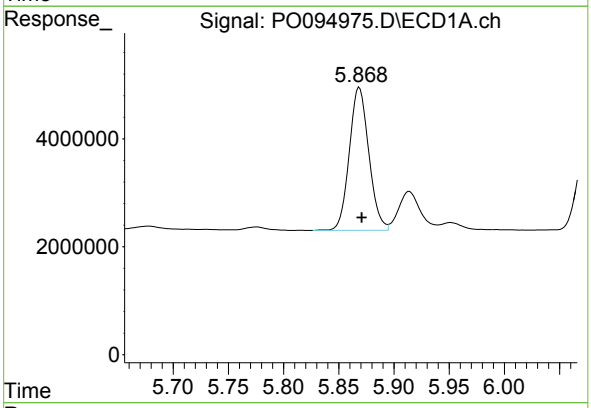
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 1795469
Conc: 28.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



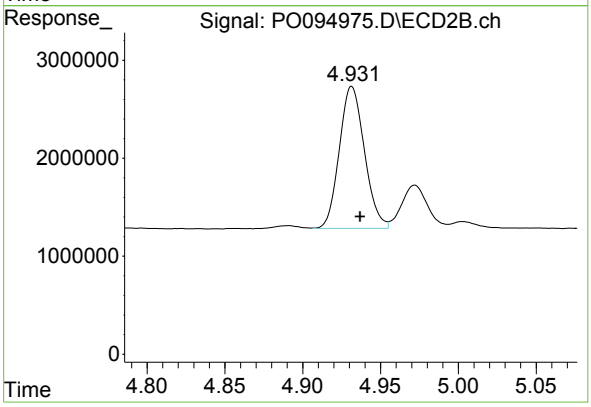
#21 AR-1248-1

R.T.: 4.695 min
Delta R.T.: -0.005 min
Response: 578244
Conc: 22.67 ng/ml



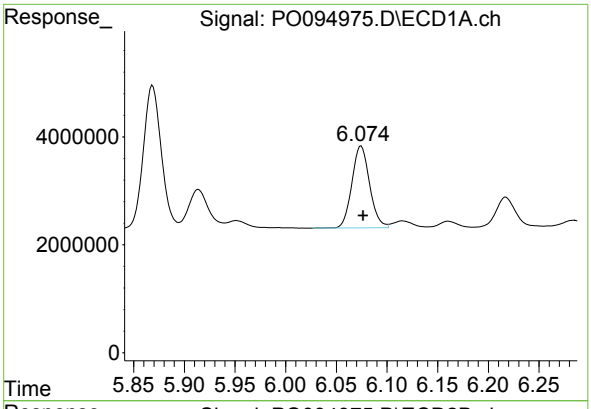
#22 AR-1248-2

R.T.: 5.869 min
Delta R.T.: -0.002 min
Response: 32618886
Conc: 311.74 ng/ml



#22 AR-1248-2

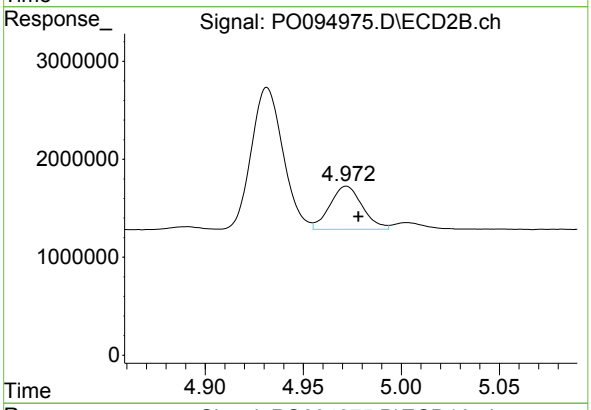
R.T.: 4.932 min
Delta R.T.: -0.005 min
Response: 16279750
Conc: 393.09 ng/ml



#23 AR-1248-3

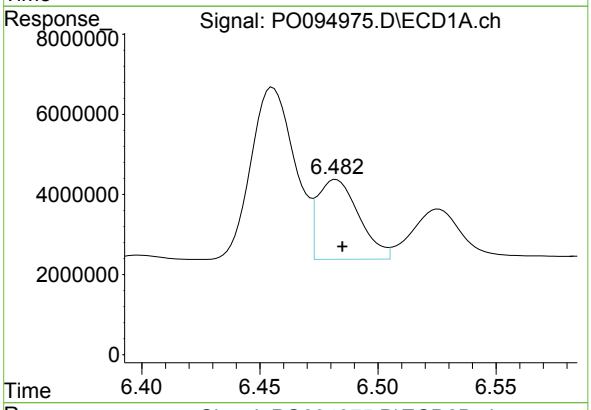
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 18484900
Conc: 166.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



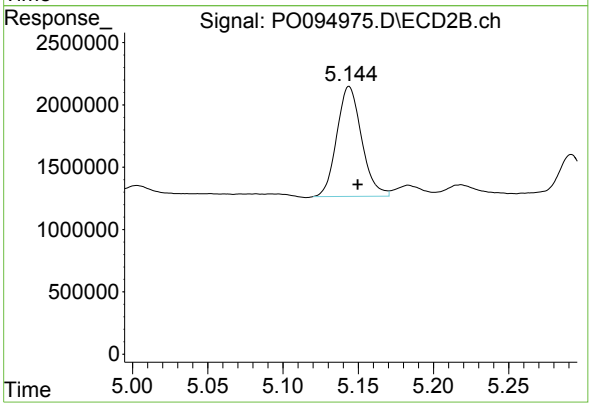
#23 AR-1248-3

R.T.: 4.972 min
Delta R.T.: -0.006 min
Response: 5086160
Conc: 118.55 ng/ml



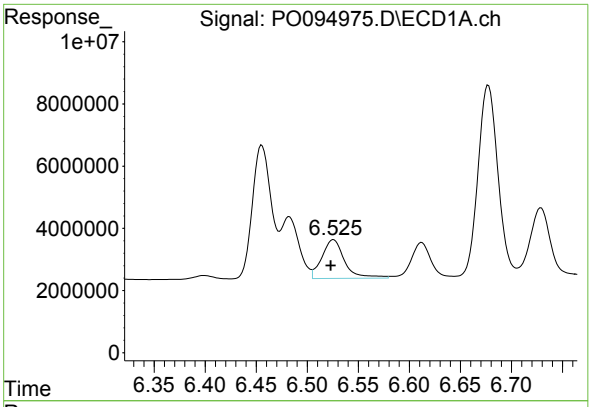
#24 AR-1248-4

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 24264295
Conc: 235.67 ng/ml



#24 AR-1248-4

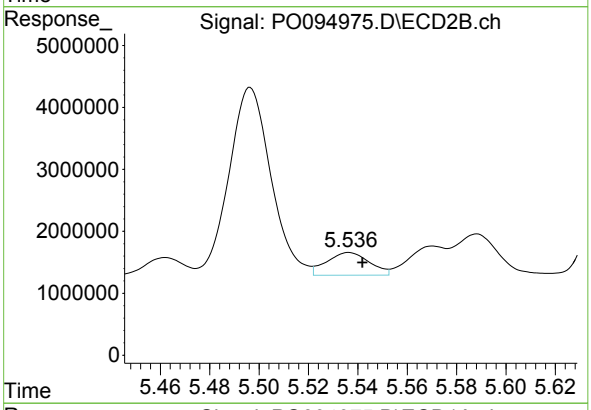
R.T.: 5.144 min
Delta R.T.: -0.006 min
Response: 10127838
Conc: 206.62 ng/ml



#25 AR-1248-5

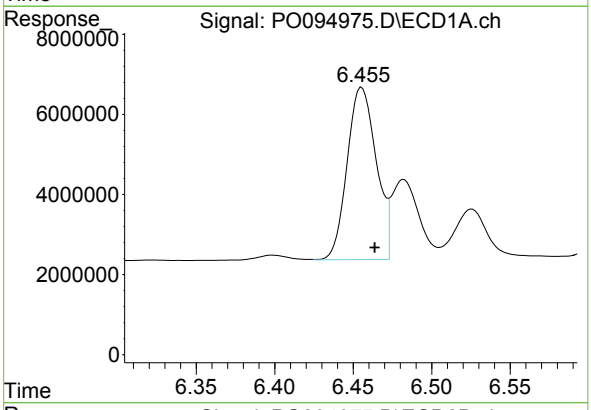
R.T.: 6.526 min
Delta R.T.: 0.002 min
Response: 19252598
Conc: 177.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



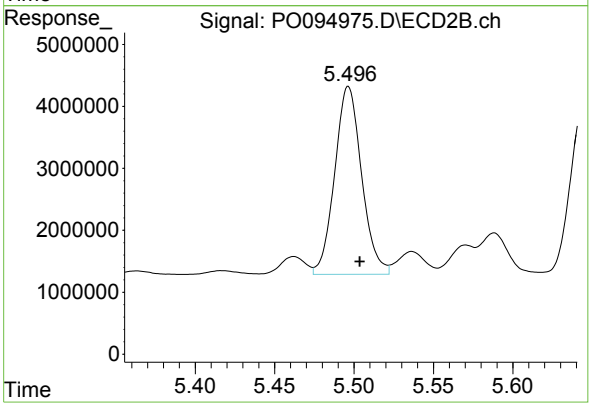
#25 AR-1248-5

R.T.: 5.536 min
Delta R.T.: -0.005 min
Response: 4405189
Conc: 110.72 ng/ml



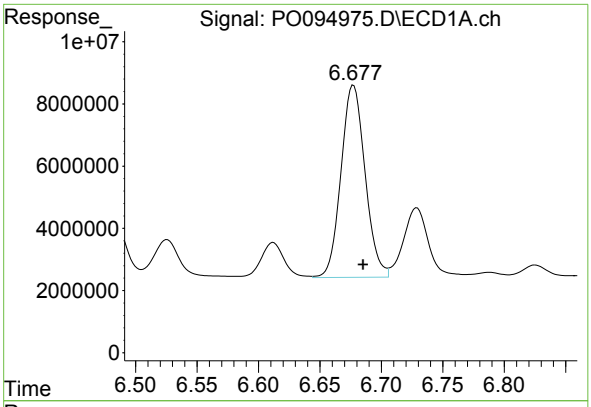
#26 AR-1254-1

R.T.: 6.455 min
Delta R.T.: -0.008 min
Response: 55477686
Conc: 437.87 ng/ml



#26 AR-1254-1

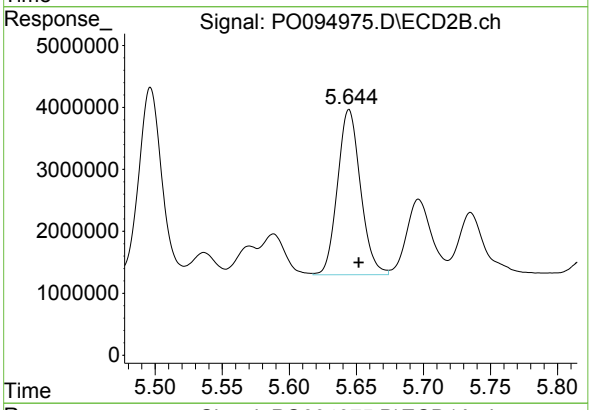
R.T.: 5.496 min
Delta R.T.: -0.007 min
Response: 35788758
Conc: 493.70 ng/ml



#27 AR-1254-2

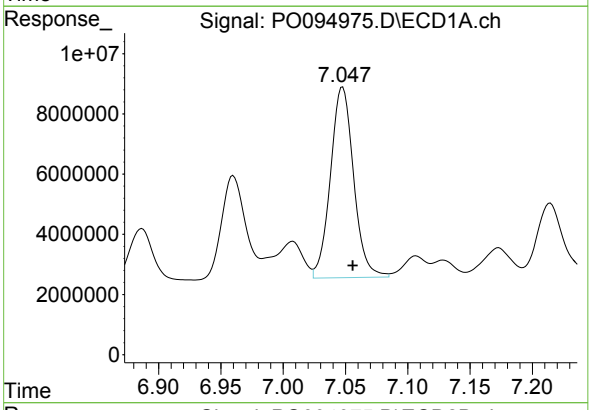
R.T.: 6.677 min
Delta R.T.: -0.008 min
Response: 84347757
Conc: 441.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



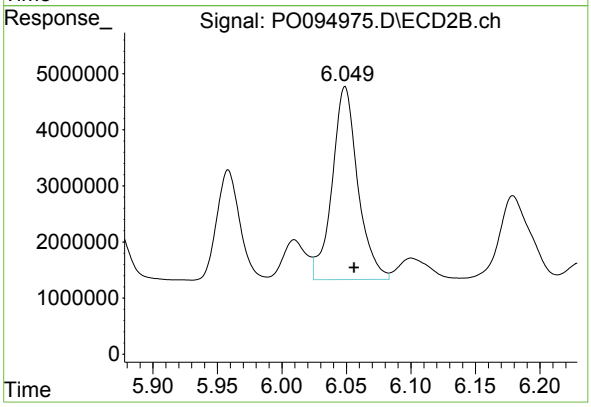
#27 AR-1254-2

R.T.: 5.645 min
Delta R.T.: -0.007 min
Response: 31732444
Conc: 486.33 ng/ml



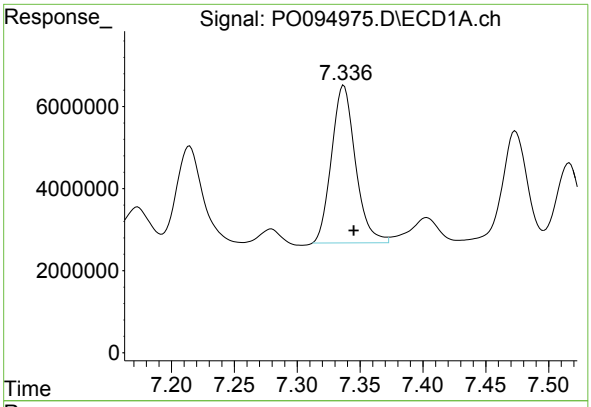
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: -0.008 min
Response: 82286433
Conc: 436.26 ng/ml



#28 AR-1254-3

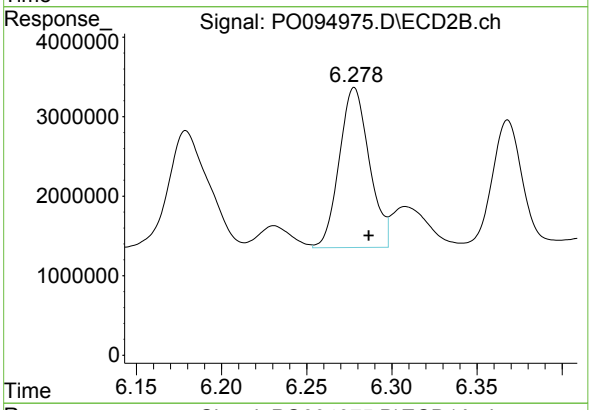
R.T.: 6.049 min
Delta R.T.: -0.007 min
Response: 47619449
Conc: 479.55 ng/ml



#29 AR-1254-4

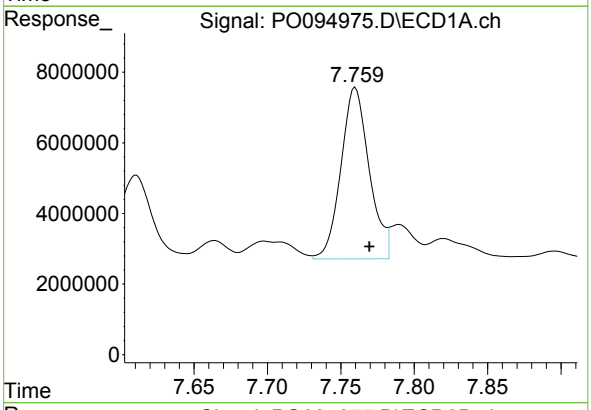
R.T.: 7.337 min
Delta R.T.: -0.008 min
Response: 50848015
Conc: 448.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



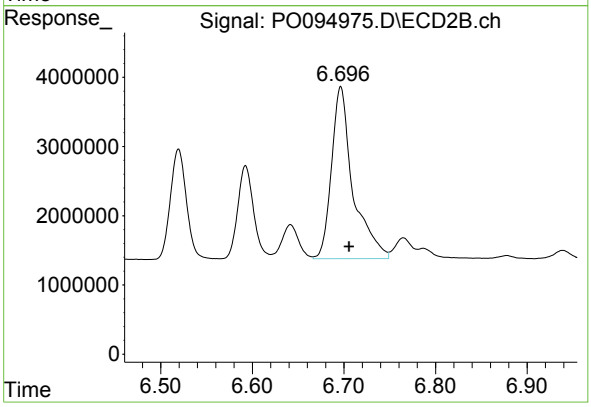
#29 AR-1254-4

R.T.: 6.278 min
Delta R.T.: -0.008 min
Response: 24674431
Conc: 499.90 ng/ml



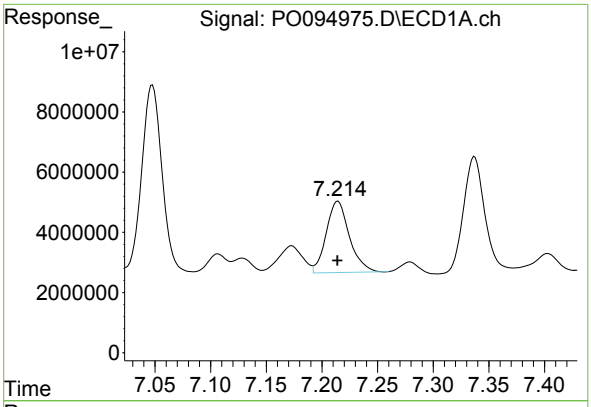
#30 AR-1254-5

R.T.: 7.760 min
Delta R.T.: -0.010 min
Response: 64996066
Conc: 464.10 ng/ml



#30 AR-1254-5

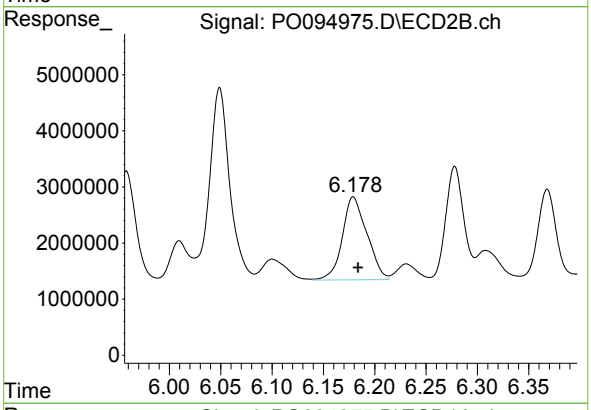
R.T.: 6.697 min
Delta R.T.: -0.009 min
Response: 40436967
Conc: 480.64 ng/ml



#31 AR-1260-1

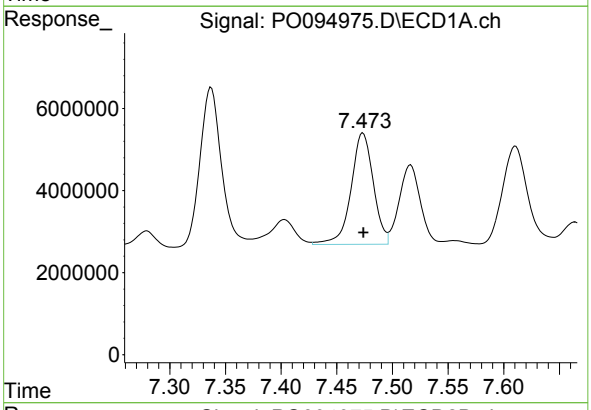
R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 34477393
Conc: 232.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



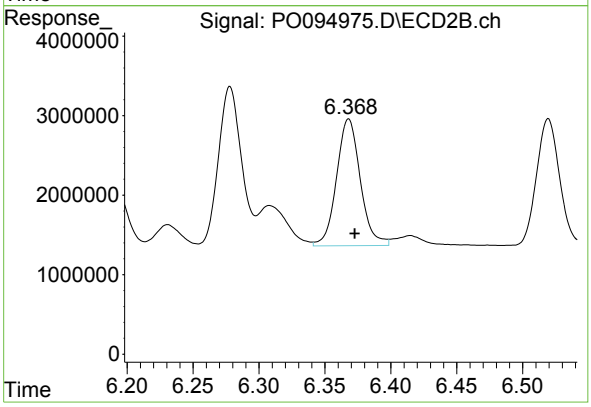
#31 AR-1260-1

R.T.: 6.179 min
Delta R.T.: -0.005 min
Response: 24632166
Conc: 349.89 ng/ml



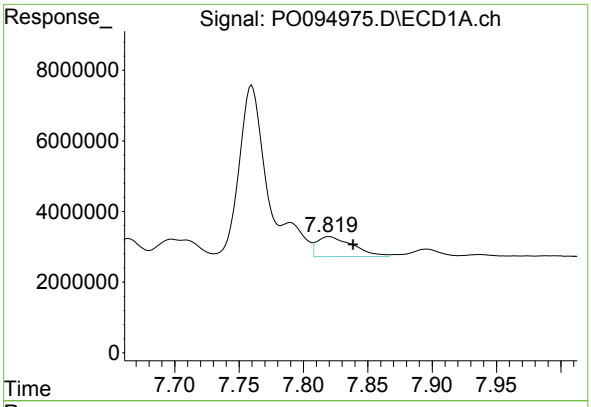
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 37947632
Conc: 234.01 ng/ml



#32 AR-1260-2

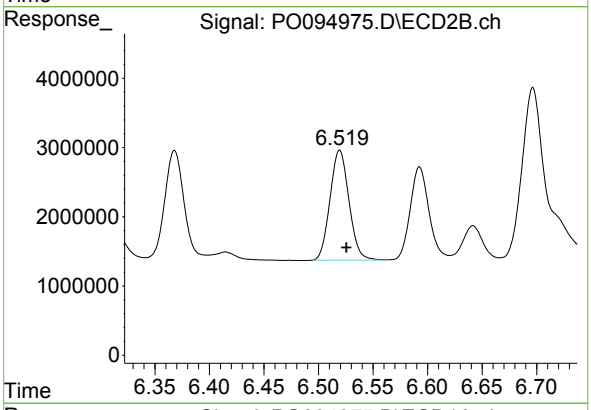
R.T.: 6.368 min
Delta R.T.: -0.005 min
Response: 20027592
Conc: 250.52 ng/ml



#33 AR-1260-3

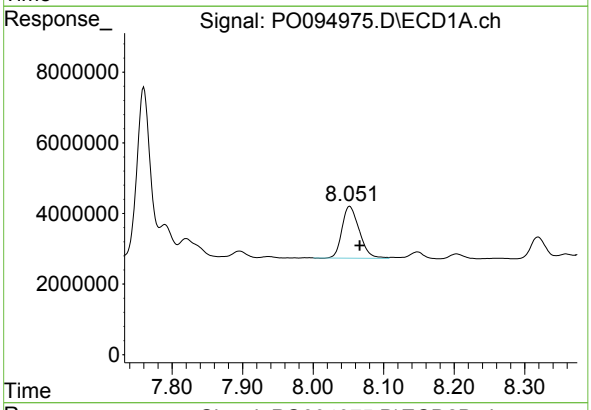
R.T.: 7.820 min
Delta R.T.: -0.018 min
Response: 11065865
Conc: 84.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



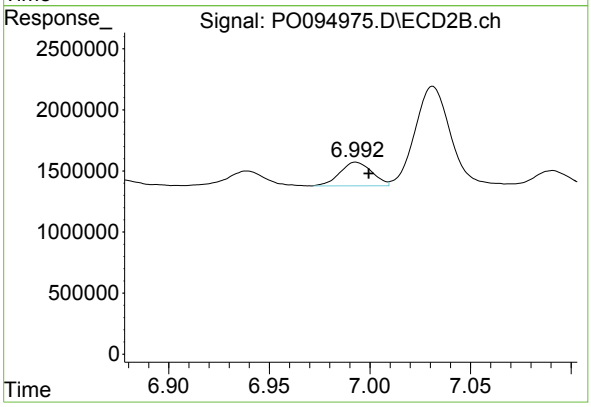
#33 AR-1260-3

R.T.: 6.519 min
Delta R.T.: -0.006 min
Response: 19217020
Conc: 255.54 ng/ml



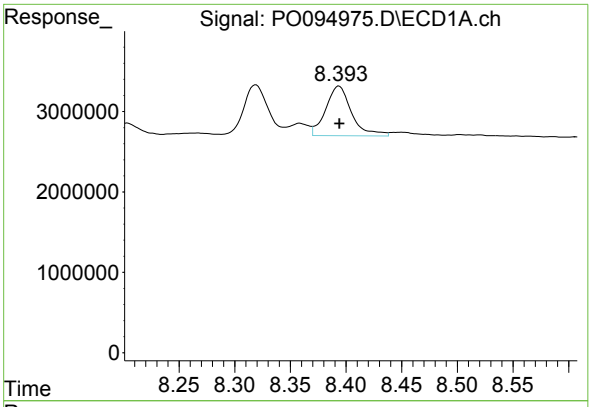
#34 AR-1260-4

R.T.: 8.052 min
Delta R.T.: -0.014 min
Response: 25078635
Conc: 179.35 ng/ml



#34 AR-1260-4

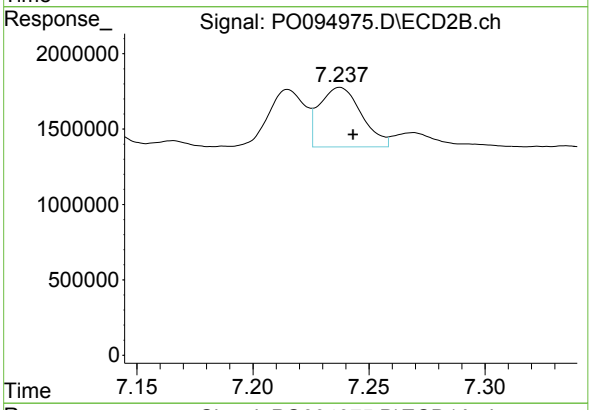
R.T.: 6.993 min
Delta R.T.: -0.006 min
Response: 2146187
Conc: 34.28 ng/ml



#35 AR-1260-5

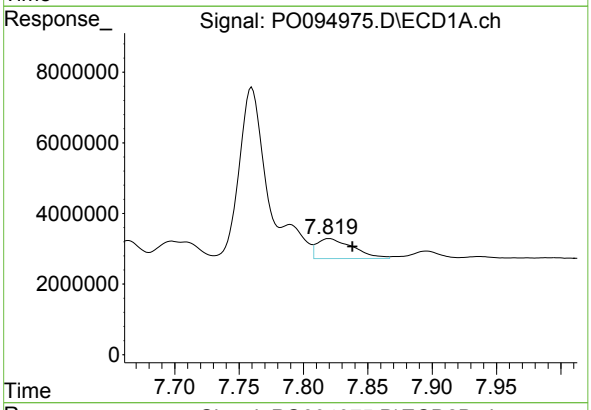
R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 9946723
Conc: 40.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



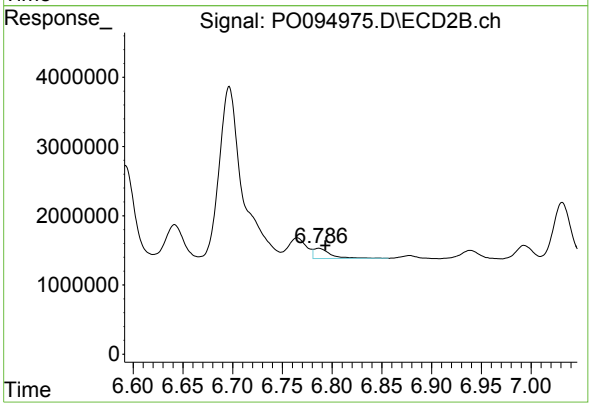
#35 AR-1260-5

R.T.: 7.237 min
Delta R.T.: -0.006 min
Response: 4989497
Conc: 39.59 ng/ml



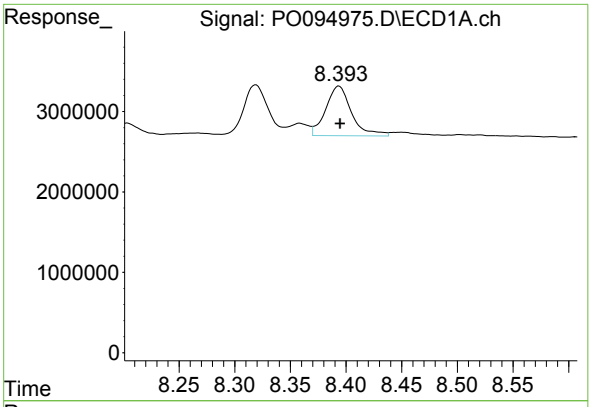
#36 AR-1262-1

R.T.: 7.820 min
Delta R.T.: -0.018 min
Response: 11065865
Conc: 65.89 ng/ml



#36 AR-1262-1

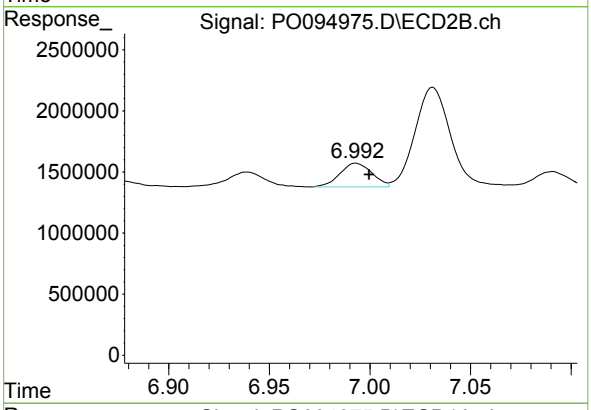
R.T.: 6.787 min
Delta R.T.: -0.007 min
Response: 1706280
Conc: 45.53 ng/ml



#37 AR-1262-2

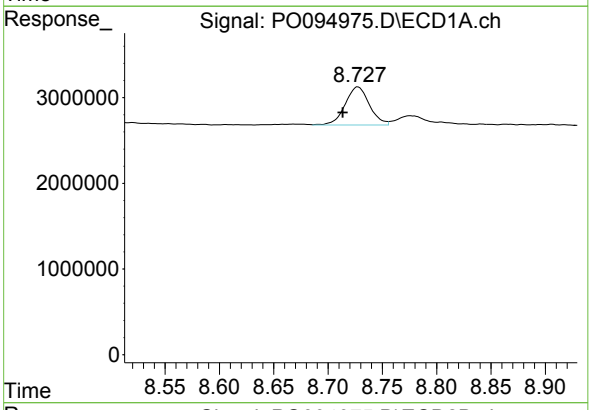
R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 9946723
Conc: 39.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



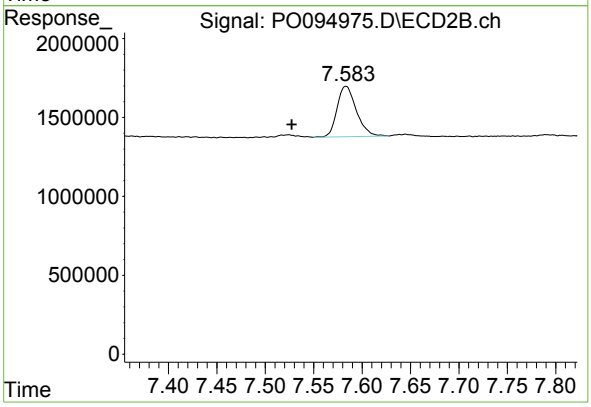
#37 AR-1262-2

R.T.: 6.993 min
Delta R.T.: -0.006 min
Response: 2146187
Conc: 28.77 ng/ml



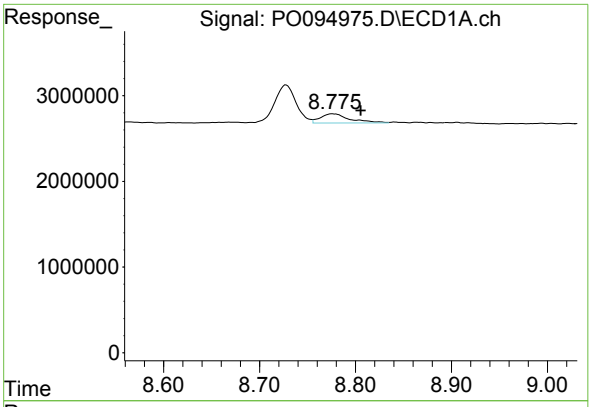
#38 AR-1262-3

R.T.: 8.728 min
Delta R.T.: 0.014 min
Response: 6892149
Conc: 38.16 ng/ml



#38 AR-1262-3

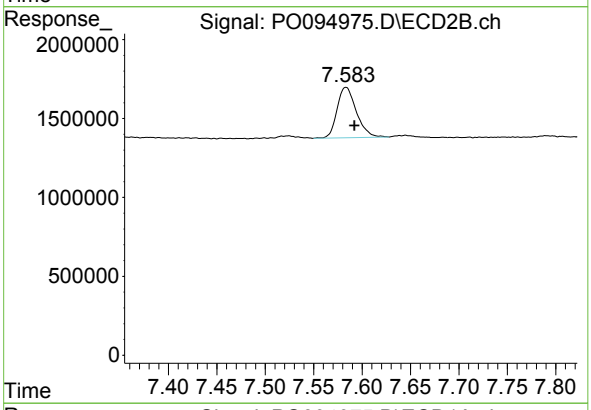
R.T.: 7.583 min
Delta R.T.: 0.056 min
Response: 4422738
Conc: 76.03 ng/ml



#39 AR-1262-4

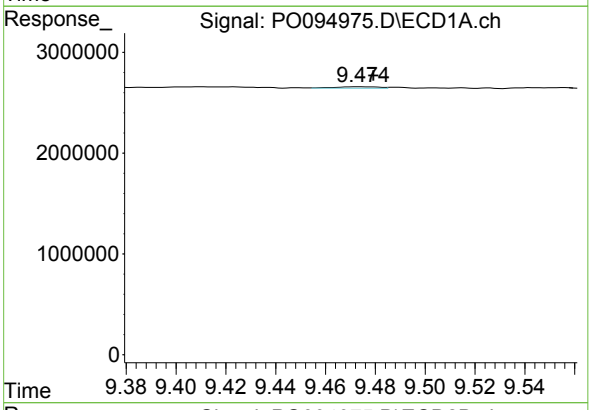
R.T.: 8.776 min
Delta R.T.: -0.029 min
Response: 2279397
Conc: 24.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



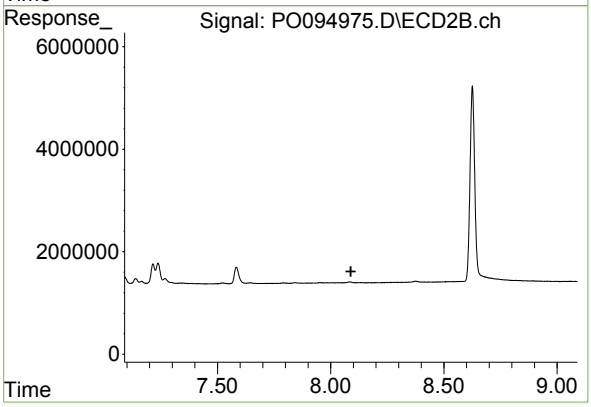
#39 AR-1262-4

R.T.: 7.583 min
Delta R.T.: -0.009 min
Response: 4422738
Conc: 43.67 ng/ml



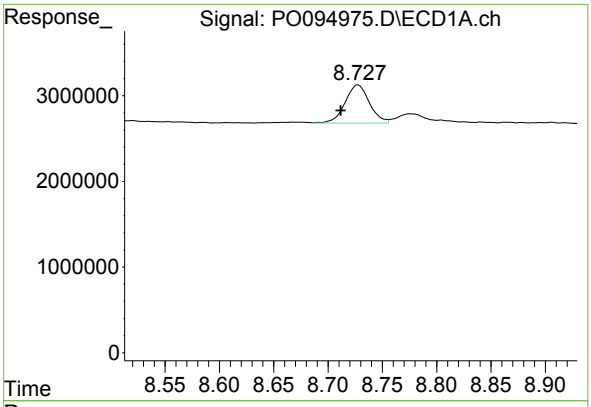
#40 AR-1262-5

R.T.: 9.474 min
Delta R.T.: -0.005 min
Response: 188955
Conc: 2.21 ng/ml



#40 AR-1262-5

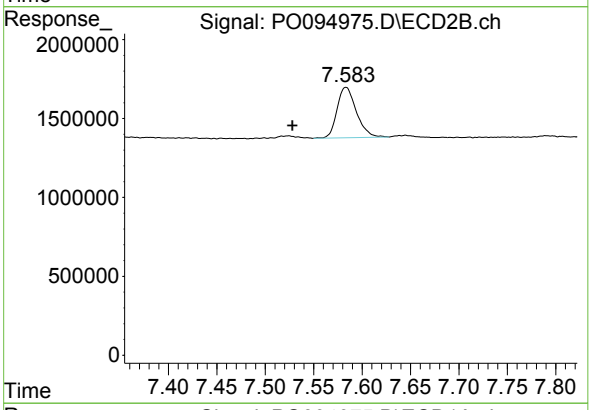
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

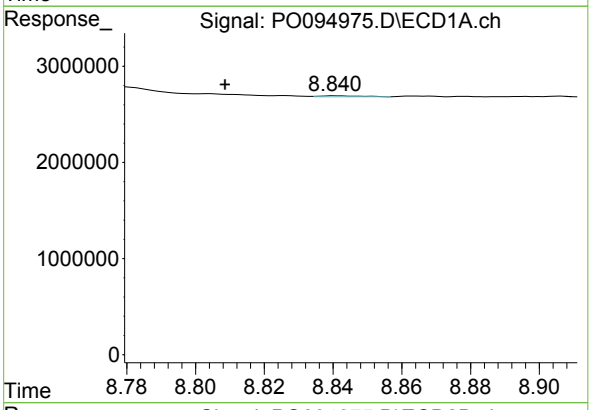
R.T.: 8.728 min
Delta R.T.: 0.016 min
Response: 6892149
Conc: 20.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



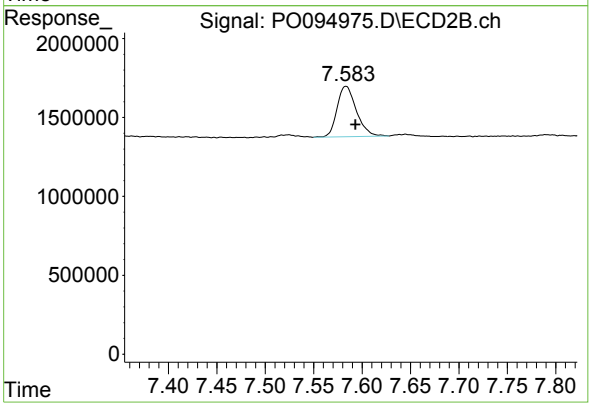
#41 AR-1268-1

R.T.: 7.583 min
Delta R.T.: 0.055 min
Response: 4422738
Conc: 26.18 ng/ml



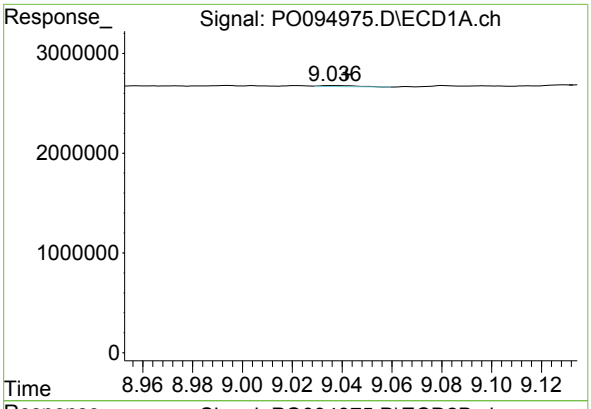
#42 AR-1268-2

R.T.: 8.841 min
Delta R.T.: 0.032 min
Response: 85015
Conc: 0.28 ng/ml



#42 AR-1268-2

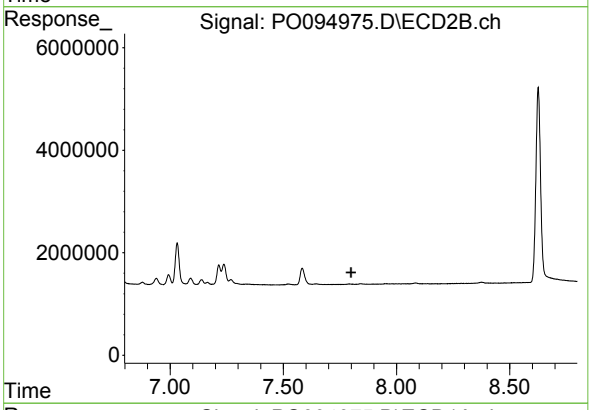
R.T.: 7.583 min
Delta R.T.: -0.010 min
Response: 4422738
Conc: 28.86 ng/ml



#43 AR-1268-3

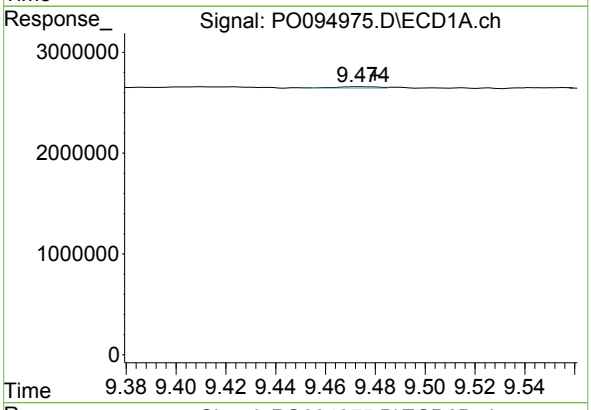
R.T.: 9.037 min
Delta R.T.: -0.005 min
Response: 114005
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



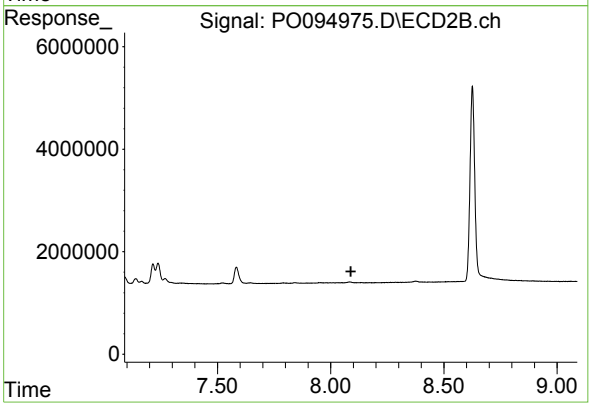
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



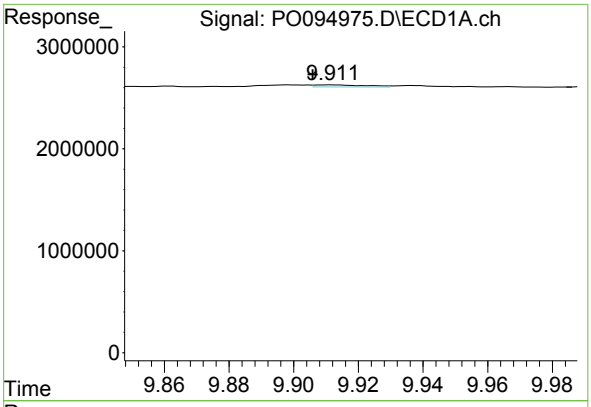
#44 AR-1268-4

R.T.: 9.474 min
Delta R.T.: -0.006 min
Response: 188955
Conc: 2.01 ng/ml



#44 AR-1268-4

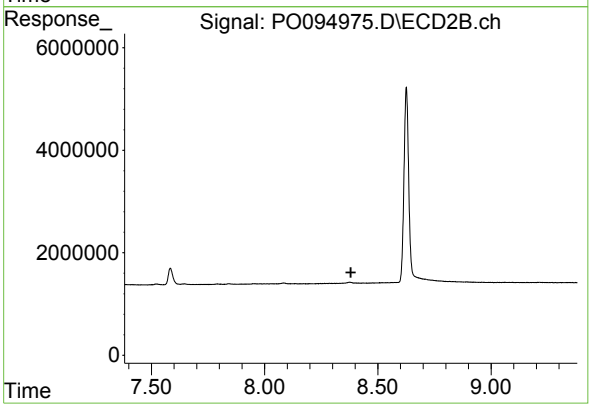
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.912 min
Delta R.T.: 0.006 min
Response: 216907
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.