Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081821\
Data File : PO080618.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Aug 2021 17:08
Operator : DD\AJ
Sample : AR1268CCC500
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 01:37:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 11 05:48:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.990	4.106	3717323	1189229	53.683	47.715	
2)	SA Decachlor...	11.090	9.501	4396456	1690554	84.935	74.535	
	Target Compounds							
3)	L1 AR-1016-1	6.325	0.000	22667	0	8.848	N.D.	#
4)	L1 AR-1016-2	6.336	0.000	24759	0	6.996	N.D.	#
5)	L1 AR-1016-3	6.404	0.000	15247	0	7.070	N.D.	#
6)	L1 AR-1016-4	6.514	0.000	4440	0	2.505	N.D.	#
7)	L1 AR-1016-5	6.828	5.909f	14727	40439	8.557	54.249	#
8)	L2 AR-1221-1	5.248	4.397f	59669	22698	75.025	74.100	
9)	L2 AR-1221-2	5.345	4.464	100110	8863	182.882	38.100	#
10)	L2 AR-1221-3	5.418f	0.000	38881	0	23.579	N.D.	#
11)	L3 AR-1232-1	5.418f	0.000	38881	0	24.757	N.D.	#
12)	L3 AR-1232-2	6.020	0.000	92920	0	110.459	N.D.	#
13)	L3 AR-1232-3	6.336	0.000	24759	0	15.231	N.D.	#
14)	L3 AR-1232-4	6.514	0.000	4440	0	5.974	N.D.	#
15)	L3 AR-1232-5	6.614	5.909f	29756	40439	57.035	133.185	#
16)	L4 AR-1242-1	6.325	0.000	22667	0	11.620	N.D.	#
17)	L4 AR-1242-2	6.336	0.000	24759	0	9.183	N.D.	#
18)	L4 AR-1242-3	6.404	0.000	15247	0	9.139	N.D.	#
19)	L4 AR-1242-4	6.514	0.000	4440	0	3.302	N.D.	#
20)	L4 AR-1242-5	7.305	6.268	172776	10193	117.980	14.628	#
21)	L5 AR-1248-1	6.325	0.000	22667	0	14.978	N.D.	#
22)	L5 AR-1248-2	6.614	0.000	29756	0	14.669	N.D.	#
23)	L5 AR-1248-3	6.828	0.000	14727	0	6.223	N.D.	#
24)	L5 AR-1248-4	7.273	5.909f	246955	40439	90.811	39.577	#
25)	L5 AR-1248-5	7.305	0.000	172776	0	65.518	N.D.	#
26)	L6 AR-1254-1	7.241	6.268	438736	10193	169.245	6.948	#
27)	L6 AR-1254-2	7.470	6.403f	161477	1035	41.150	0.801	#
28)	L6 AR-1254-3	7.867	0.000	430447	0	105.464	N.D.	#
29)	L6 AR-1254-4	8.168f	0.000	160319	0	53.699	N.D.	#
30)	L6 AR-1254-5	8.576	0.000	126494	0	40.883	N.D.	#
32)	L7 AR-1260-2	8.282	7.168f	718036	106354	216.067	63.992	#
33)	L7 AR-1260-3	8.648	7.351	928140	36856	370.965	24.109	#
34)	L7 AR-1260-4	8.896	7.832	1006683	397645	348.002	317.515	
35)	L7 AR-1260-5	9.214	8.084	340819	162623	59.833	56.210	
36)	L8 AR-1262-1	8.648	0.000	928140	0	242.727	N.D.	#
37)	L8 AR-1262-2	9.214	8.084	340819	162623	50.380	50.931	
38)	L8 AR-1262-3	9.530	8.374	3614717	1544650	1207.874	1174.125	
39)	L8 AR-1262-4	9.630	8.440	3314627	1395858	1884.840	591.466	#
40)	L8 AR-1262-5	10.314	8.944	1225604	518097	493.984	465.416	
41)	L9 AR-1268-1	9.530	8.374	3614717	1544650	452.702	413.531	
42)	L9 AR-1268-2	9.630	8.440	3314627	1395858	456.025	417.913	

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081821\
Data File : PO080618.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Aug 2021 17:08
Operator : DD\AJ
Sample : AR1268CCC500
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 01:37:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 11 05:48:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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
43) L9	AR-1268-3	9.861	8.650	2815541	1224677	460.212	430.201
44) L9	AR-1268-4	10.314	8.944	1225604	518097	439.358	421.756
45) L9	AR-1268-5	10.741	9.242	9183445	3641887	457.042	427.787

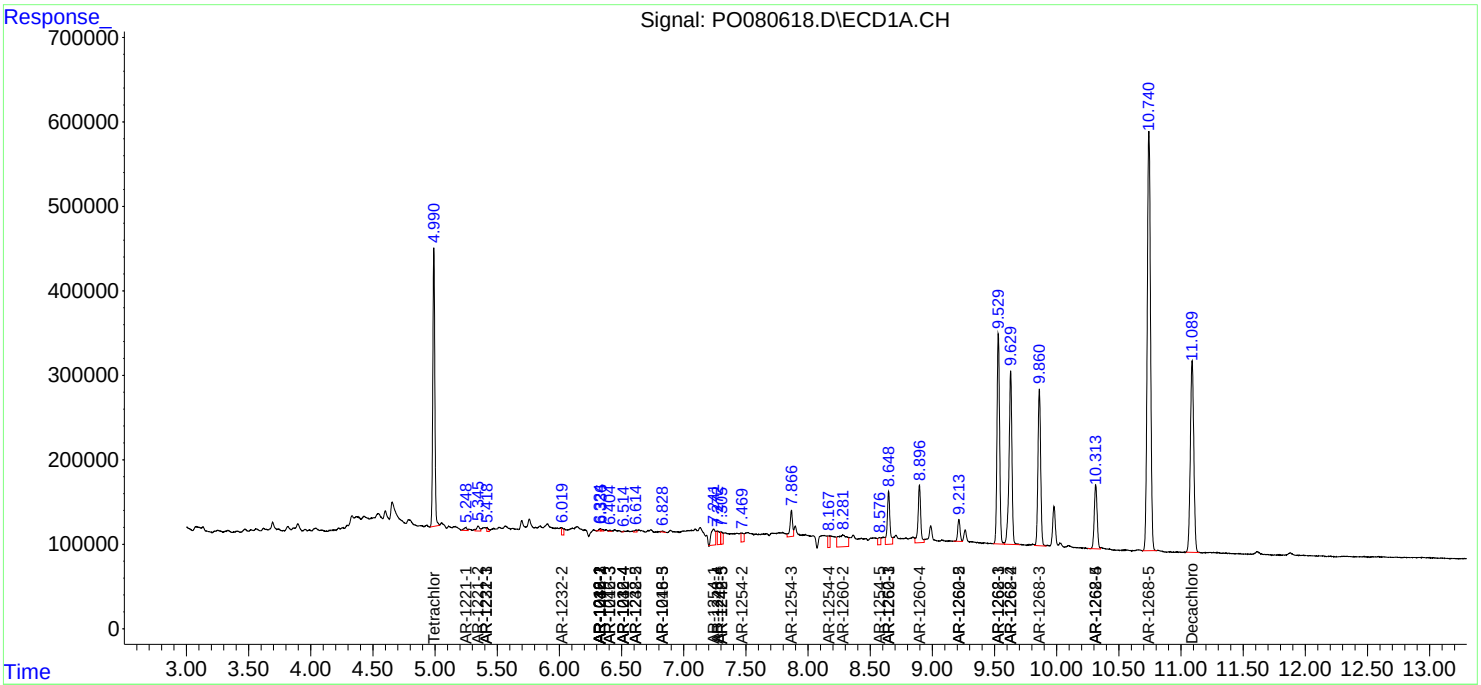
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

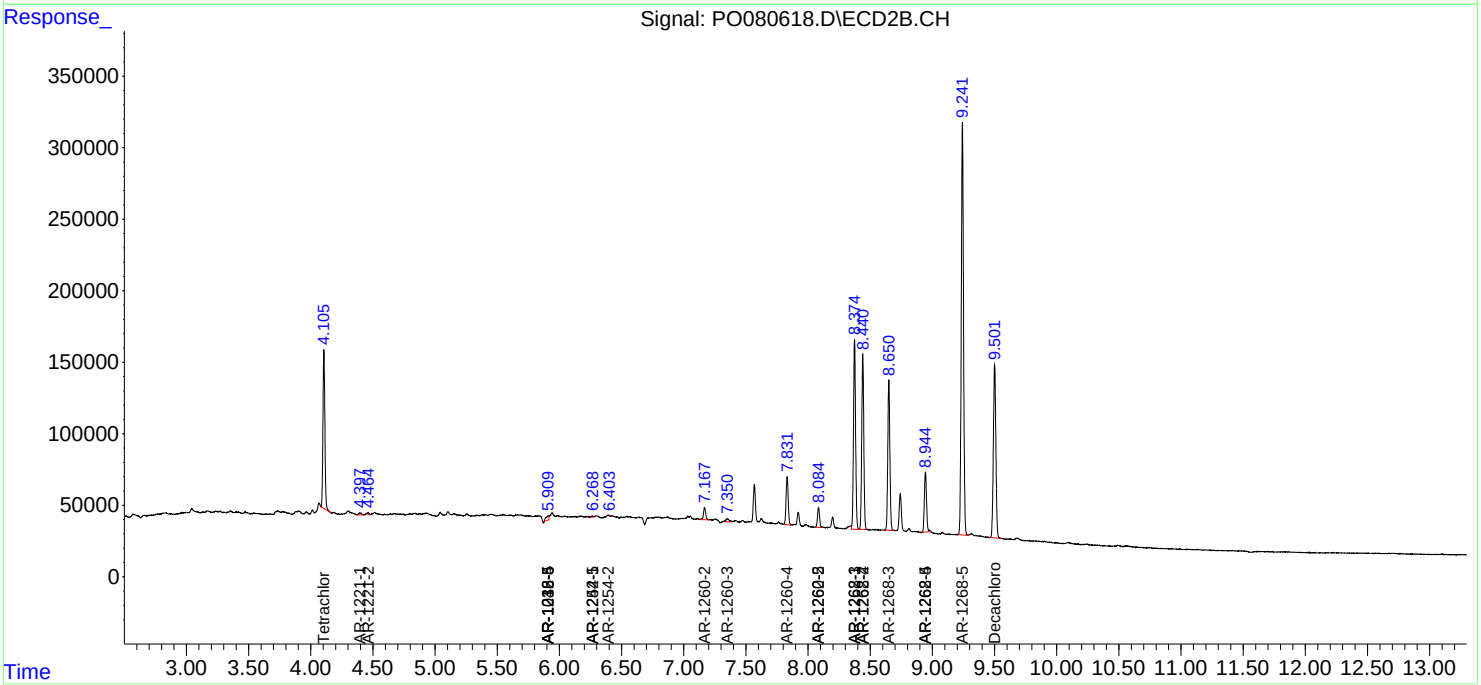
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081821\
Data File : PO080618.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Aug 2021 17:08
Operator : DD\AJ
Sample : AR1268CCC500
Misc :
ALS Vial : 7 Sample Multiplier: 1

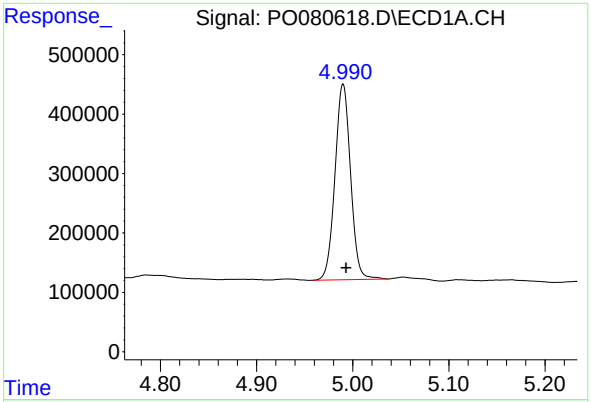
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 01:37:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 11 05:48:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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



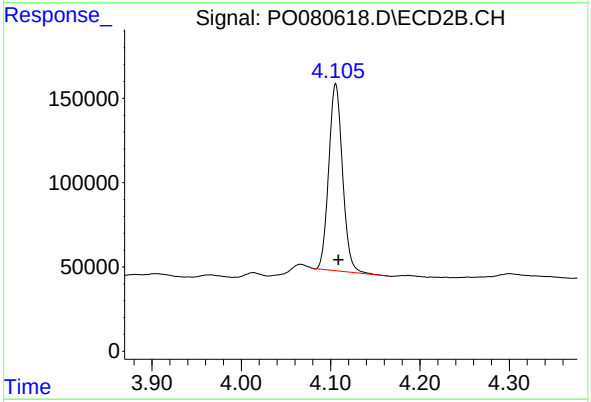




#1 Tetrachloro-m-xylene

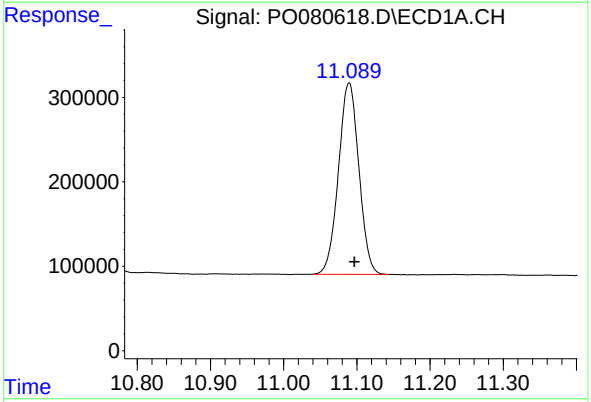
R.T.: 4.990 min
Delta R.T.: -0.003 min
Response: 3717323
Conc: 53.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



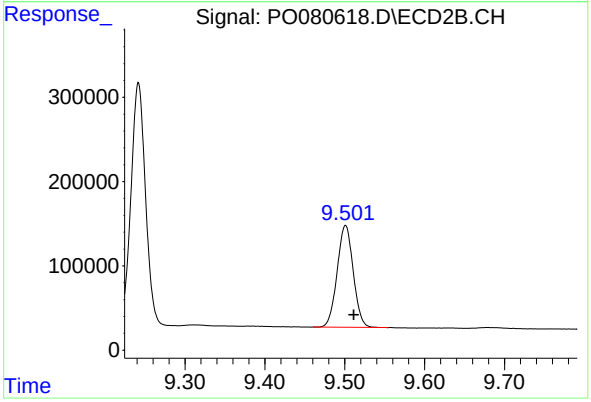
#1 Tetrachloro-m-xylene

R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 1189229
Conc: 47.71 ng/ml



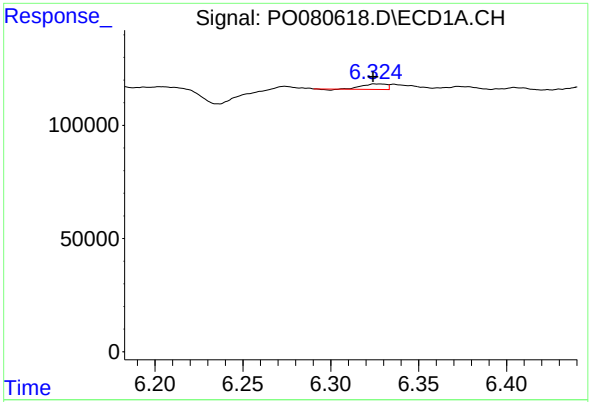
#2 Decachlorobiphenyl

R.T.: 11.090 min
Delta R.T.: -0.007 min
Response: 4396456
Conc: 84.93 ng/ml



#2 Decachlorobiphenyl

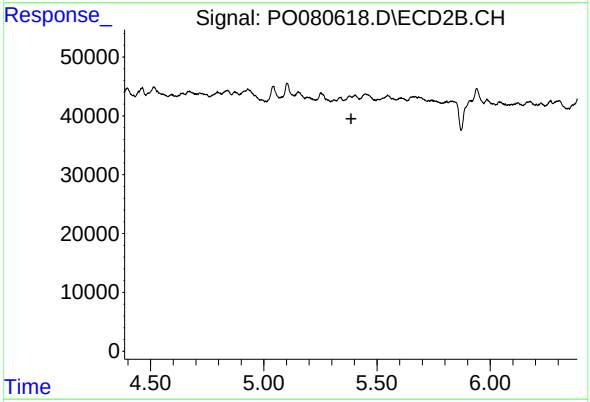
R.T.: 9.501 min
Delta R.T.: -0.010 min
Response: 1690554
Conc: 74.53 ng/ml



#3 AR-1016-1

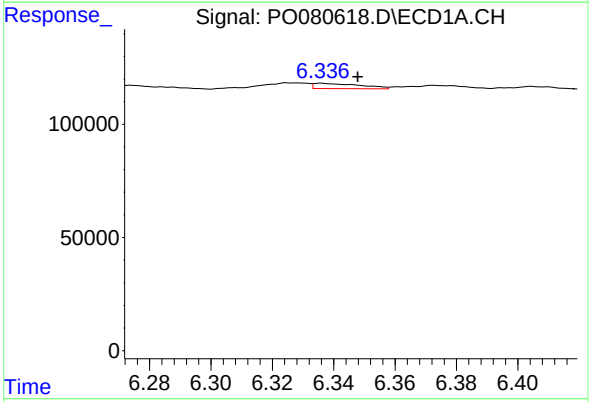
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 22667
Conc: 8.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



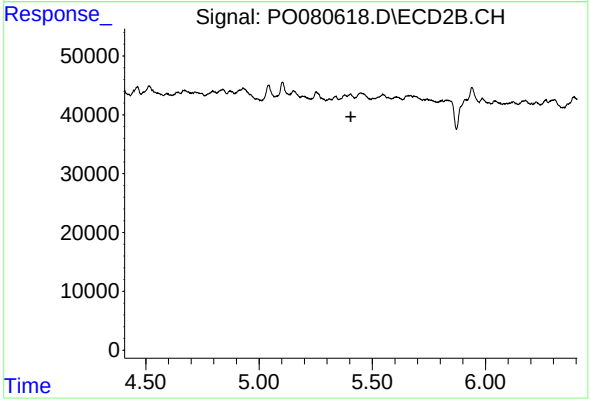
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.385 min
Response: 0
Conc: N.D.



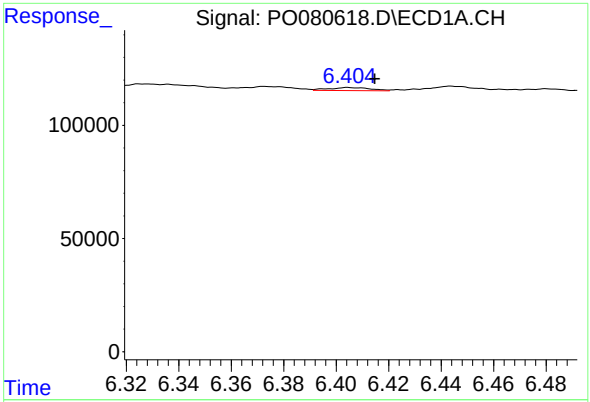
#4 AR-1016-2

R.T.: 6.336 min
Delta R.T.: -0.012 min
Response: 24759
Conc: 7.00 ng/ml



#4 AR-1016-2

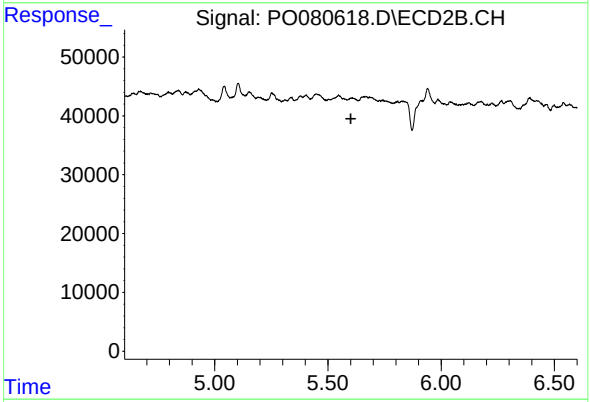
R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



#5 AR-1016-3

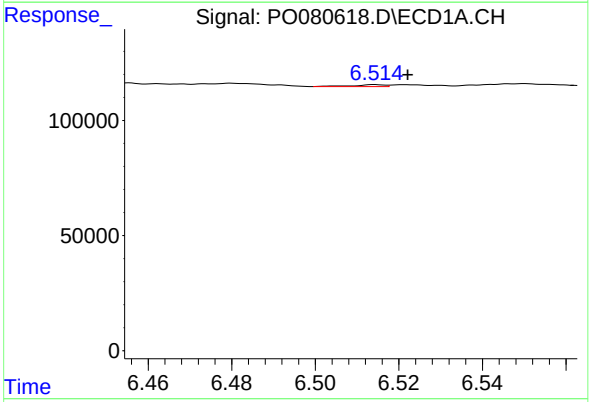
R.T.: 6.404 min
Delta R.T.: -0.010 min
Response: 15247
Conc: 7.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



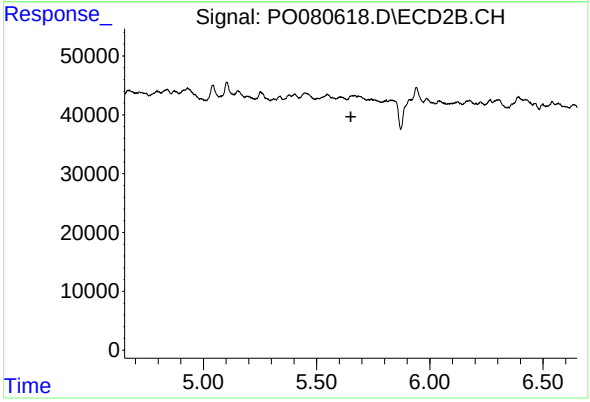
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.



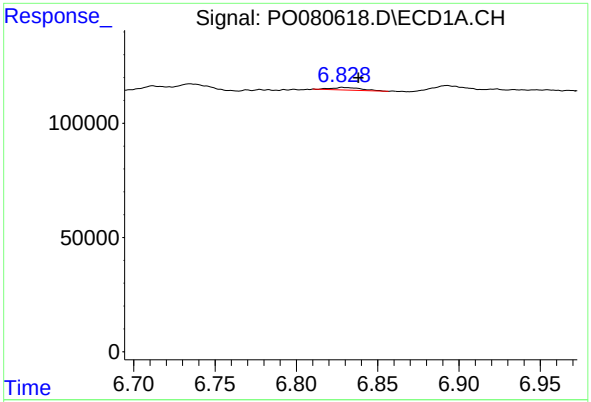
#6 AR-1016-4

R.T.: 6.514 min
Delta R.T.: -0.008 min
Response: 4440
Conc: 2.50 ng/ml



#6 AR-1016-4

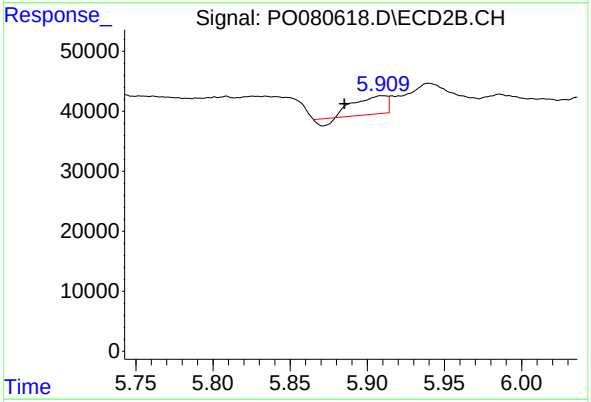
R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



#7 AR-1016-5

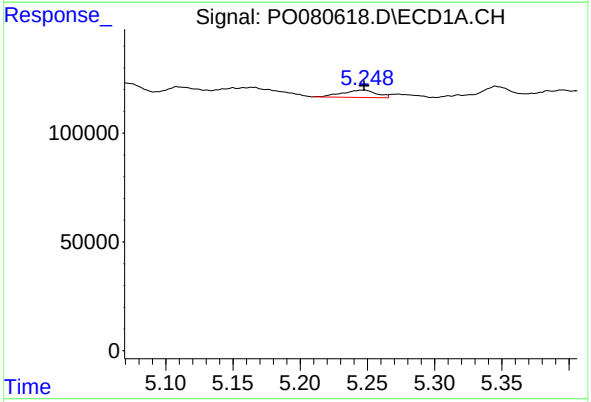
R.T.: 6.828 min
Delta R.T.: -0.010 min
Response: 14727
Conc: 8.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



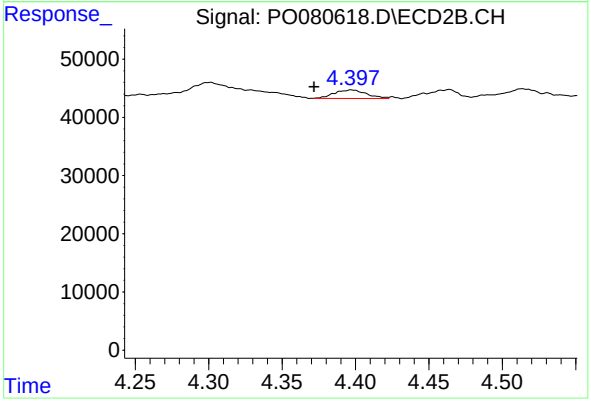
#7 AR-1016-5

R.T.: 5.909 min
Delta R.T.: 0.024 min
Response: 40439
Conc: 54.25 ng/ml



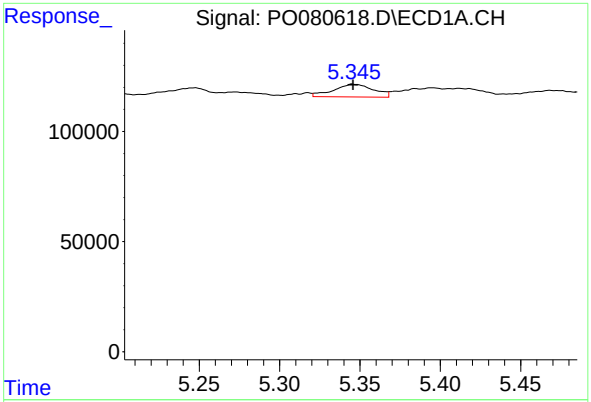
#8 AR-1221-1

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 59669
Conc: 75.02 ng/ml



#8 AR-1221-1

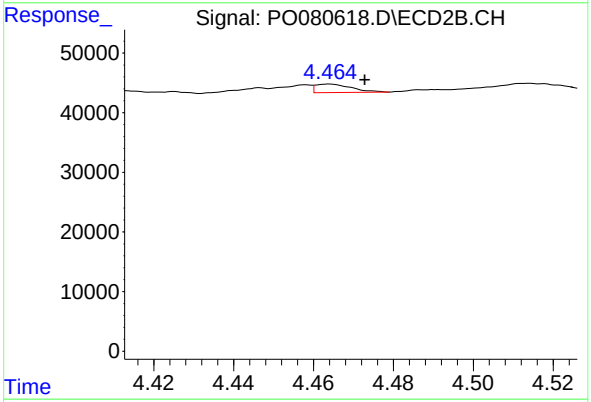
R.T.: 4.397 min
Delta R.T.: 0.025 min
Response: 22698
Conc: 74.10 ng/ml



#9 AR-1221-2

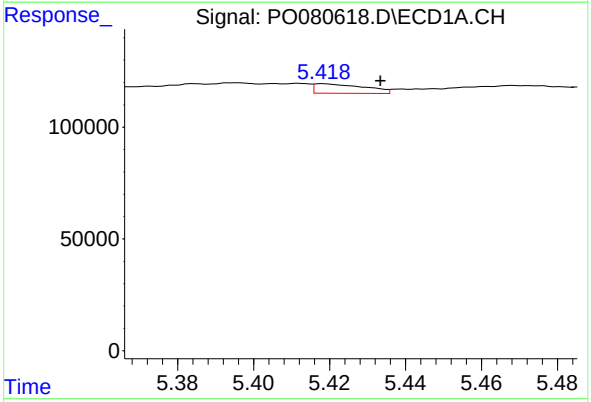
R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 100110
Conc: 182.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



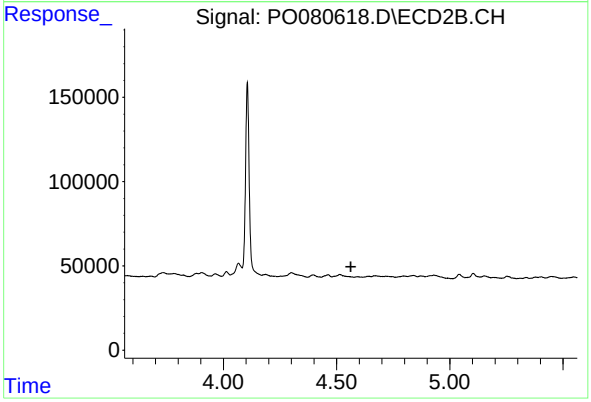
#9 AR-1221-2

R.T.: 4.464 min
Delta R.T.: -0.009 min
Response: 8863
Conc: 38.10 ng/ml



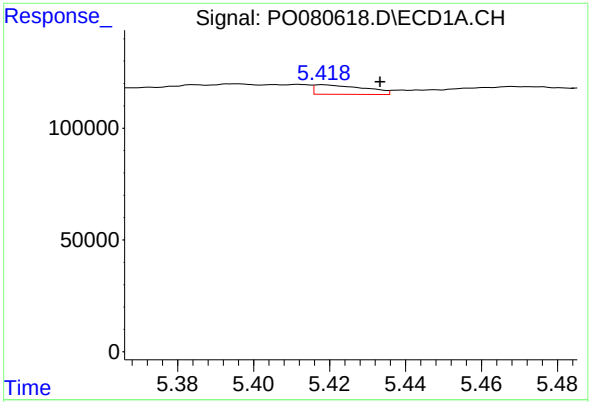
#10 AR-1221-3

R.T.: 5.418 min
Delta R.T.: -0.015 min
Response: 38881
Conc: 23.58 ng/ml



#10 AR-1221-3

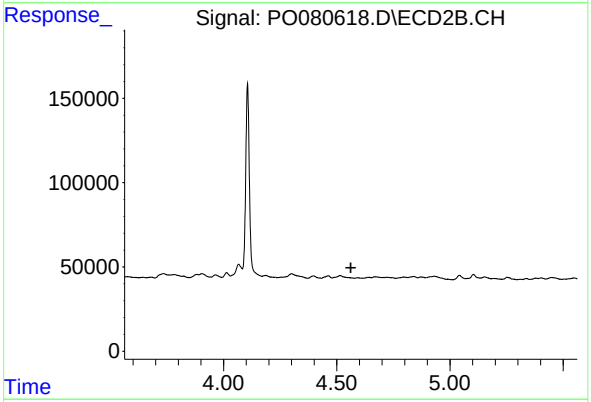
R.T.: 0.000 min
Exp R.T. : 4.563 min
Response: 0
Conc: N.D.



#11 AR-1232-1

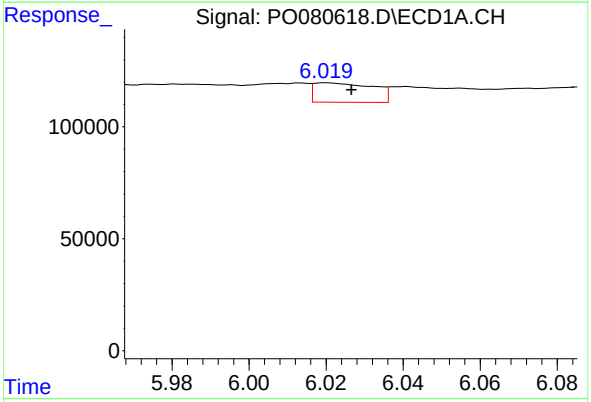
R.T.: 5.418 min
Delta R.T.: -0.015 min
Response: 38881
Conc: 24.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



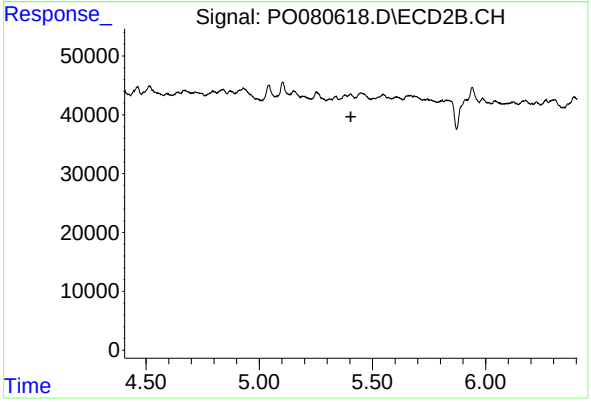
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.562 min
Response: 0
Conc: N.D.



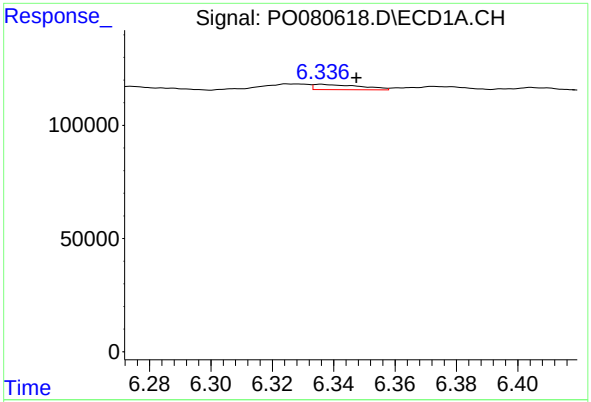
#12 AR-1232-2

R.T.: 6.020 min
Delta R.T.: -0.007 min
Response: 92920
Conc: 110.46 ng/ml



#12 AR-1232-2

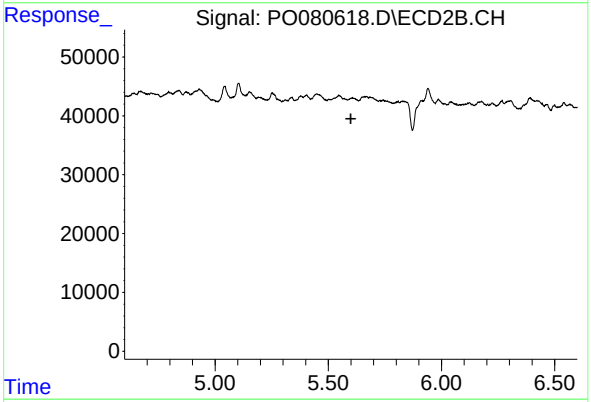
R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.



#13 AR-1232-3

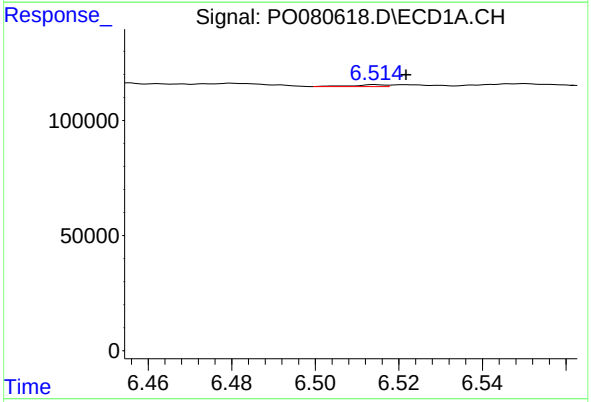
R.T.: 6.336 min
Delta R.T.: -0.012 min
Response: 24759
Conc: 15.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



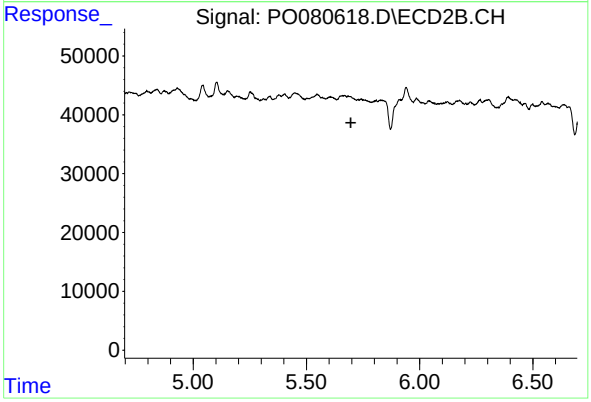
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



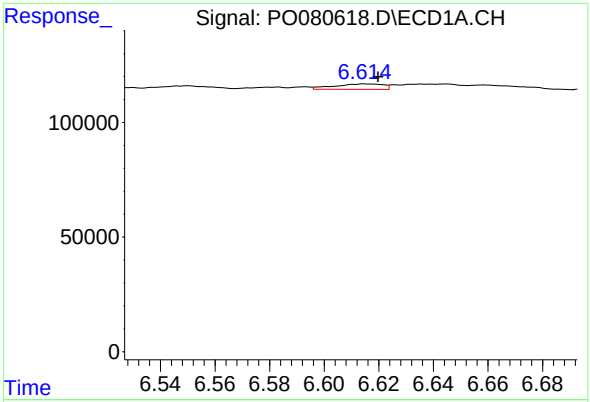
#14 AR-1232-4

R.T.: 6.514 min
Delta R.T.: -0.008 min
Response: 4440
Conc: 5.97 ng/ml



#14 AR-1232-4

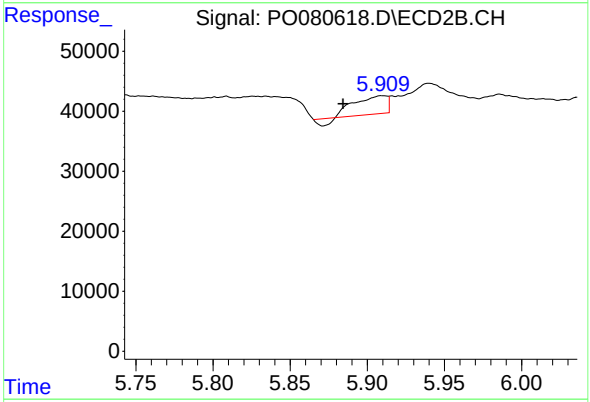
R.T.: 0.000 min
Exp R.T. : 5.696 min
Response: 0
Conc: N.D.



#15 AR-1232-5

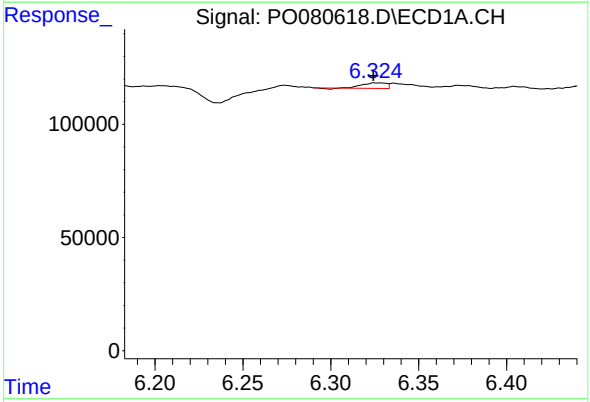
R.T.: 6.614 min
Delta R.T.: -0.005 min
Response: 29756
Conc: 57.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



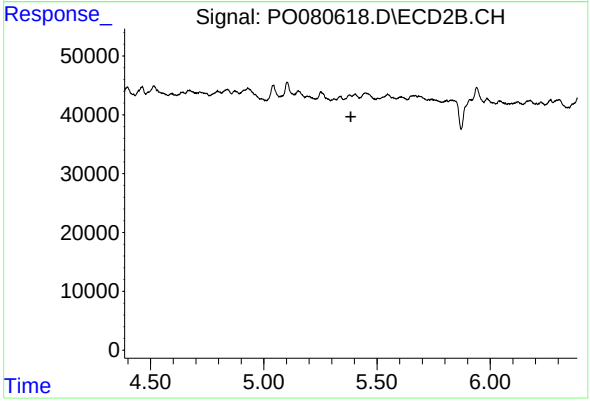
#15 AR-1232-5

R.T.: 5.909 min
Delta R.T.: 0.025 min
Response: 40439
Conc: 133.18 ng/ml



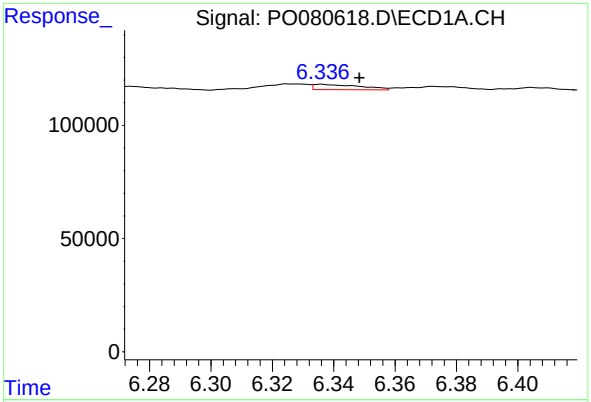
#16 AR-1242-1

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 22667
Conc: 11.62 ng/ml



#16 AR-1242-1

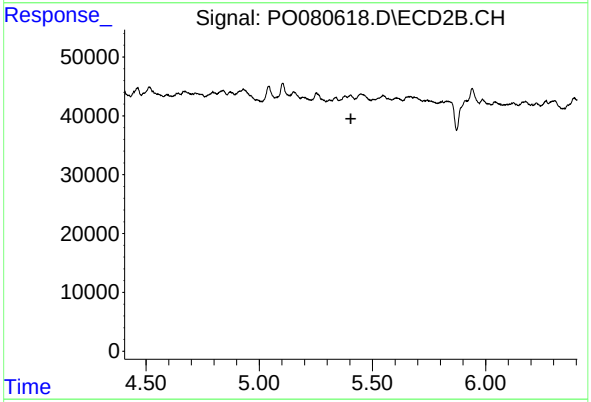
R.T.: 0.000 min
Exp R.T. : 5.385 min
Response: 0
Conc: N.D.



#17 AR-1242-2

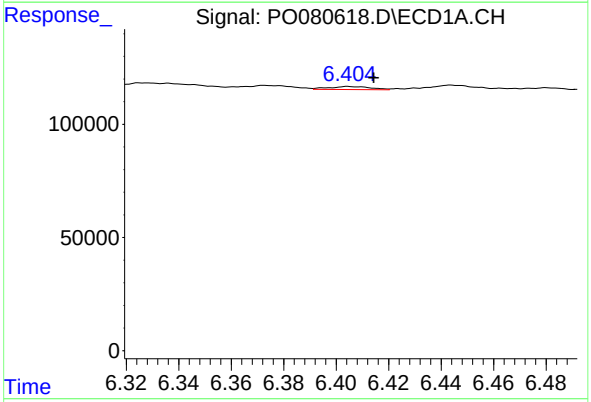
R.T.: 6.336 min
Delta R.T.: -0.013 min
Response: 24759
Conc: 9.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



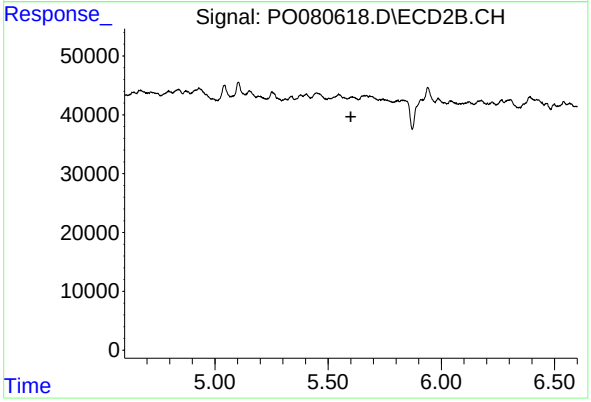
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.



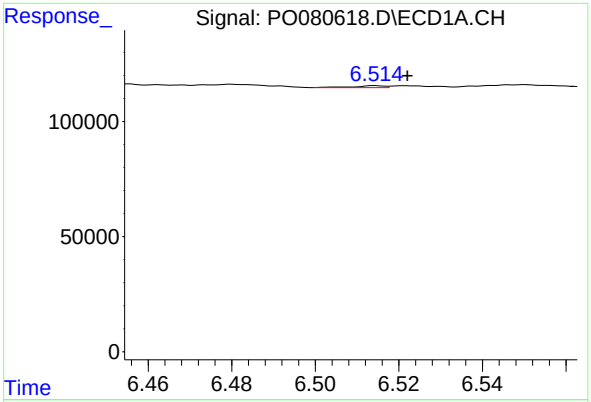
#18 AR-1242-3

R.T.: 6.404 min
Delta R.T.: -0.010 min
Response: 15247
Conc: 9.14 ng/ml



#18 AR-1242-3

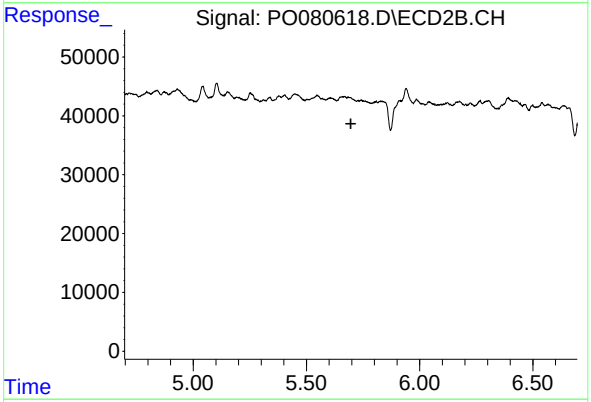
R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.



#19 AR-1242-4

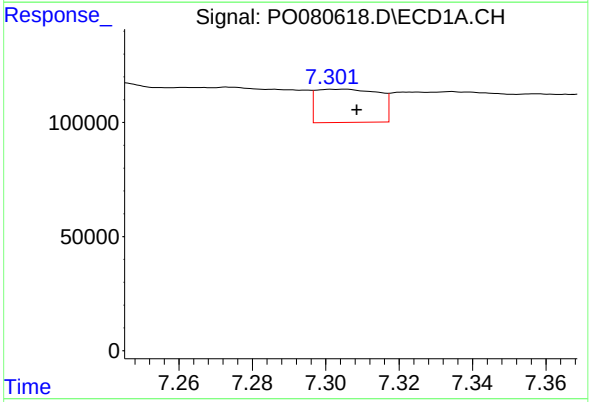
R.T.: 6.514 min
Delta R.T.: -0.008 min
Response: 4440
Conc: 3.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



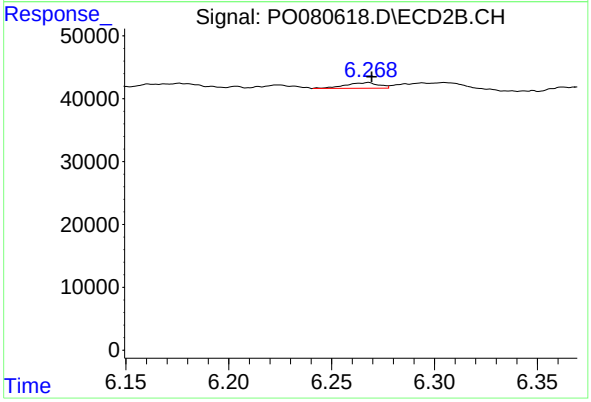
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.697 min
Response: 0
Conc: N.D.



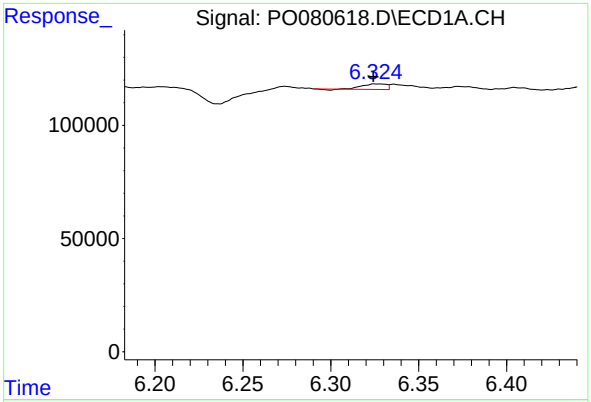
#20 AR-1242-5

R.T.: 7.305 min
Delta R.T.: -0.003 min
Response: 172776
Conc: 117.98 ng/ml



#20 AR-1242-5

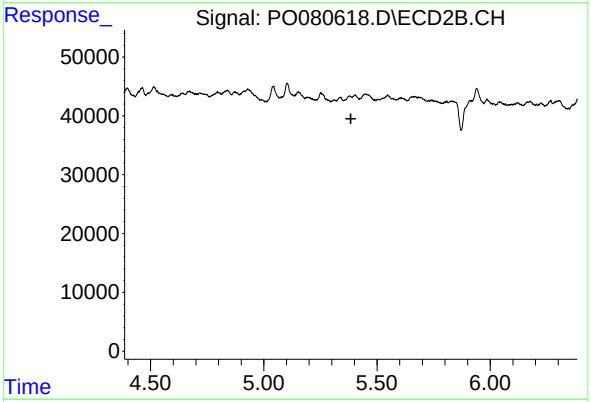
R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 10193
Conc: 14.63 ng/ml



#21 AR-1248-1

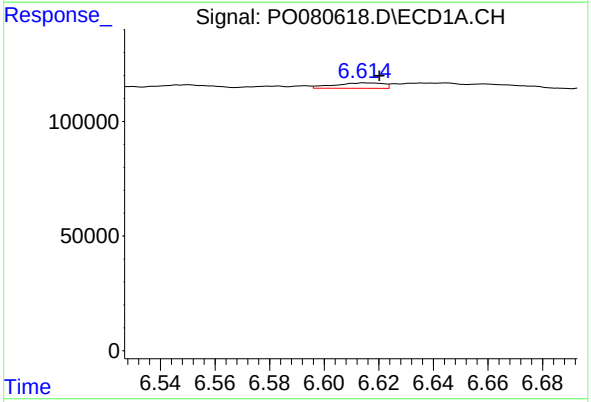
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 22667
Conc: 14.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



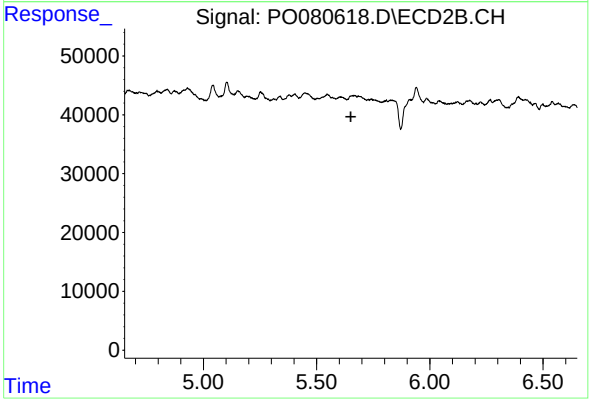
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.385 min
Response: 0
Conc: N.D.



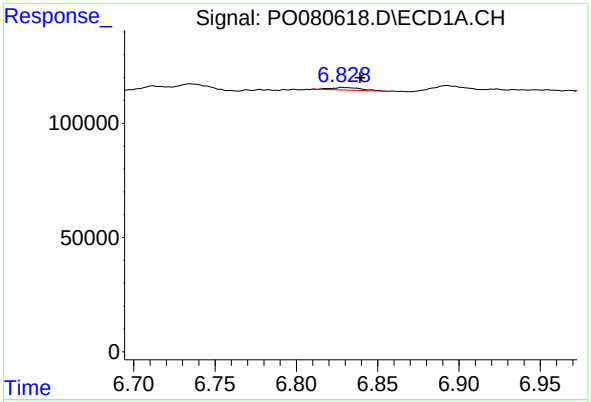
#22 AR-1248-2

R.T.: 6.614 min
Delta R.T.: -0.006 min
Response: 29756
Conc: 14.67 ng/ml



#22 AR-1248-2

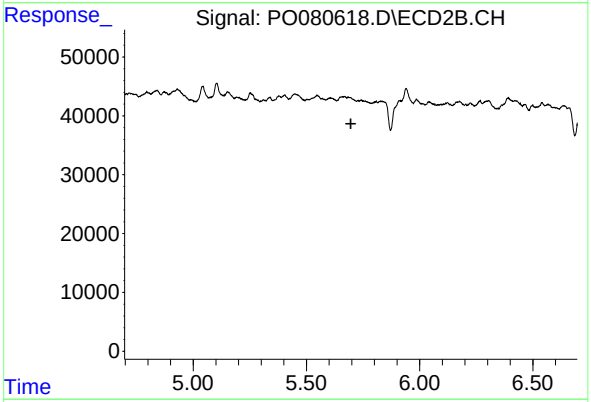
R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



#23 AR-1248-3

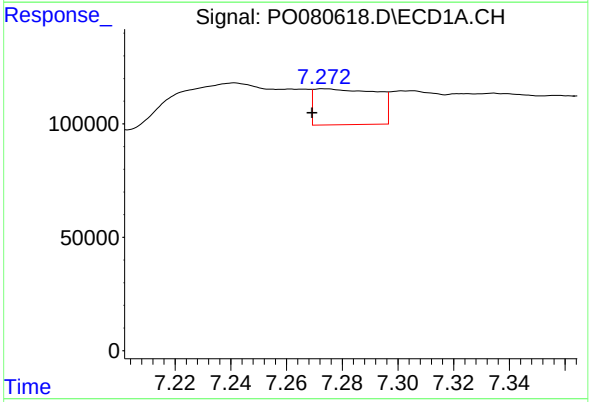
R.T.: 6.828 min
Delta R.T.: -0.011 min
Response: 14727
Conc: 6.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



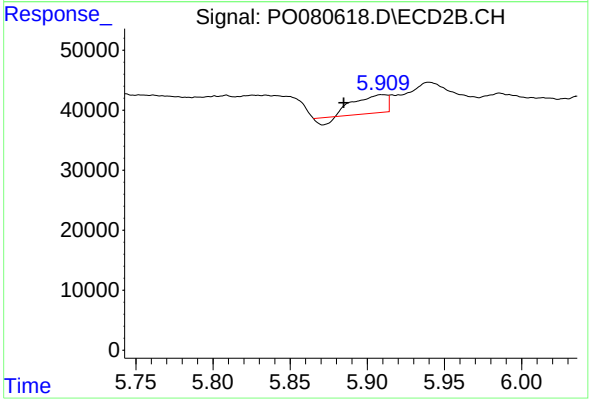
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.697 min
Response: 0
Conc: N.D.



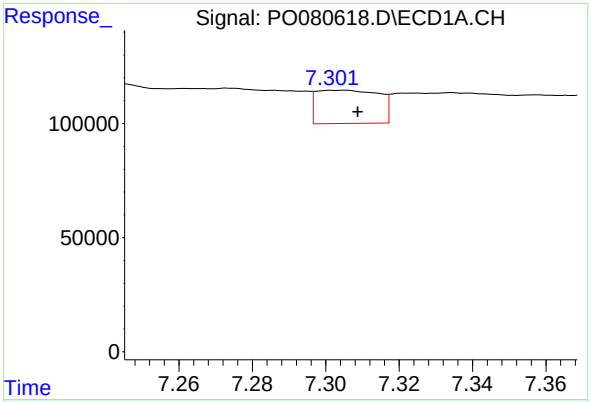
#24 AR-1248-4

R.T.: 7.273 min
Delta R.T.: 0.004 min
Response: 246955
Conc: 90.81 ng/ml



#24 AR-1248-4

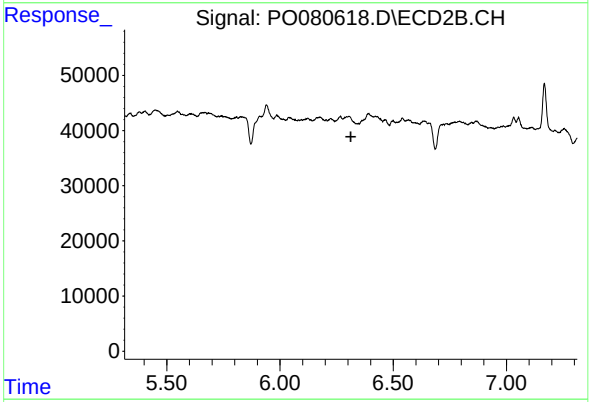
R.T.: 5.909 min
Delta R.T.: 0.024 min
Response: 40439
Conc: 39.58 ng/ml



#25 AR-1248-5

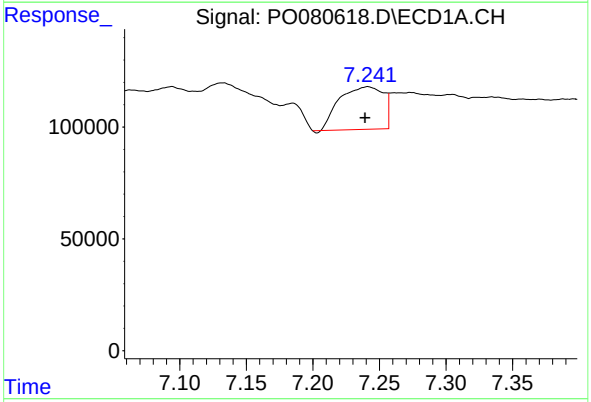
R.T.: 7.305 min
Delta R.T.: -0.003 min
Response: 172776
Conc: 65.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



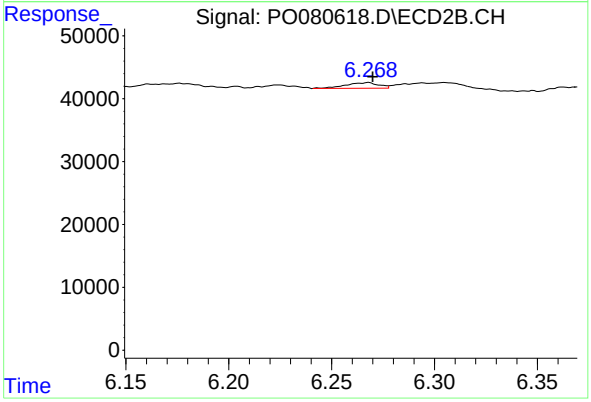
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.313 min
Response: 0
Conc: N.D.



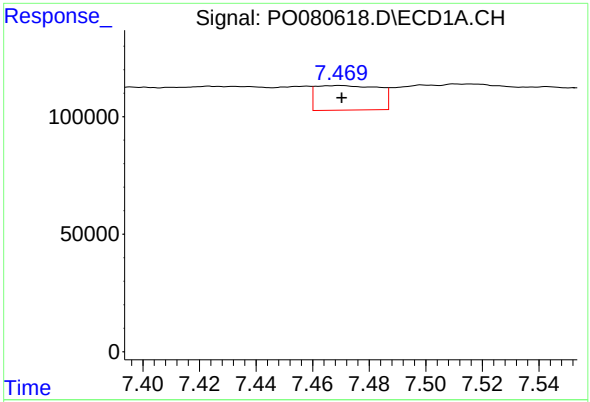
#26 AR-1254-1

R.T.: 7.241 min
Delta R.T.: 0.002 min
Response: 438736
Conc: 169.25 ng/ml



#26 AR-1254-1

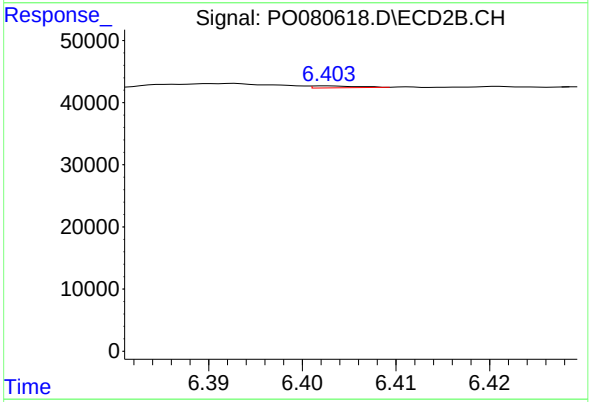
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 10193
Conc: 6.95 ng/ml



#27 AR-1254-2

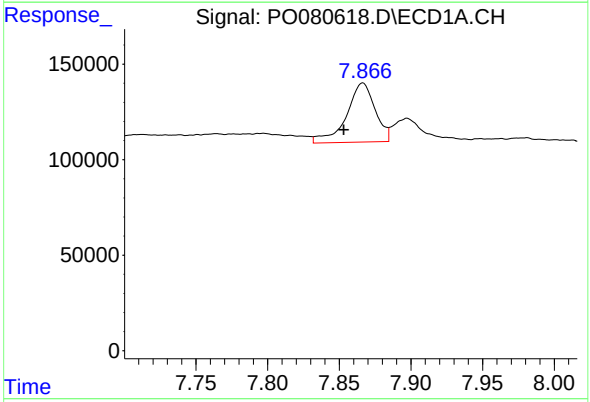
R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 161477
Conc: 41.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



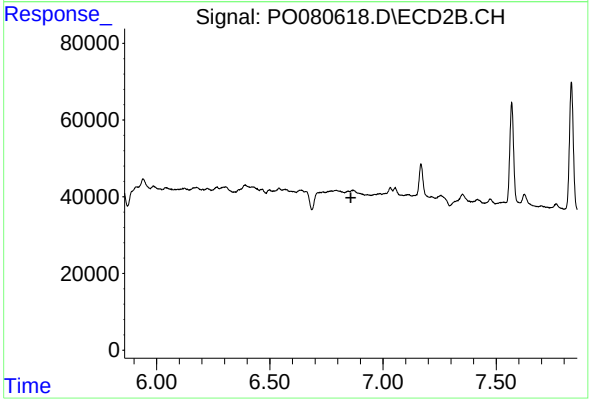
#27 AR-1254-2

R.T.: 6.403 min
Delta R.T.: -0.027 min
Response: 1035
Conc: 0.80 ng/ml



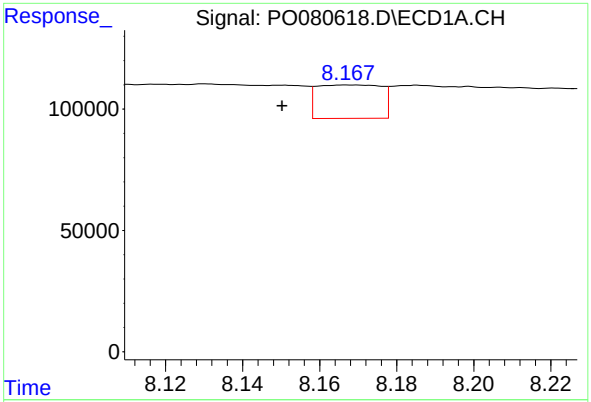
#28 AR-1254-3

R.T.: 7.867 min
Delta R.T.: 0.013 min
Response: 430447
Conc: 105.46 ng/ml



#28 AR-1254-3

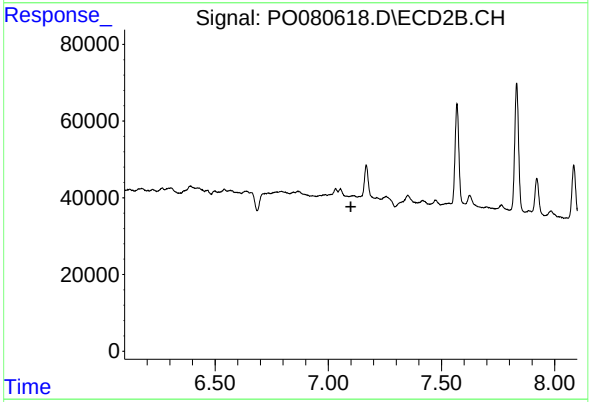
R.T.: 0.000 min
Exp R.T. : 6.858 min
Response: 0
Conc: N.D.



#29 AR-1254-4

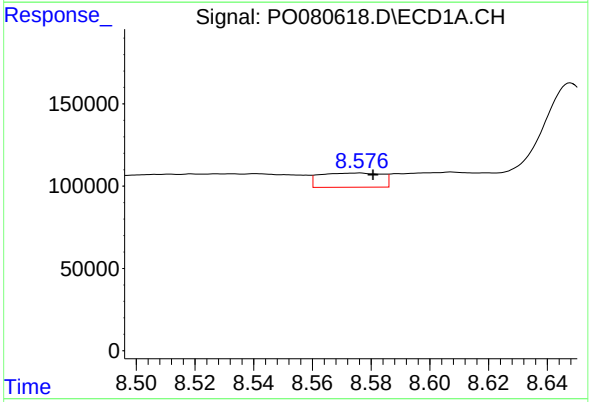
R.T.: 8.168 min
Delta R.T.: 0.018 min
Response: 160319
Conc: 53.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



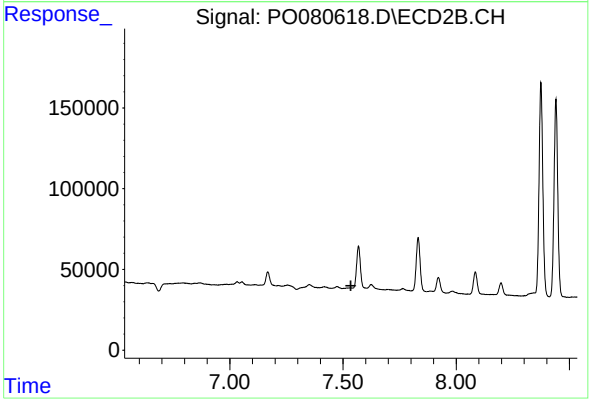
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



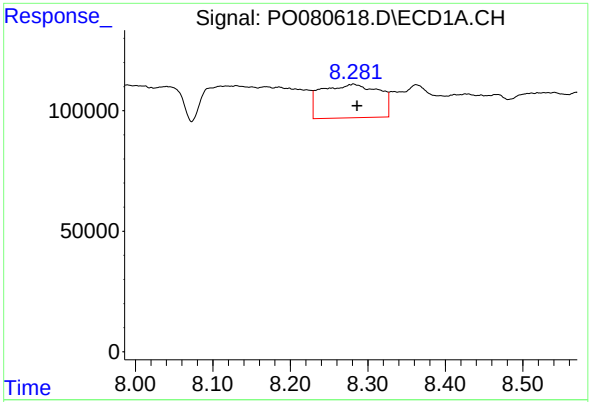
#30 AR-1254-5

R.T.: 8.576 min
Delta R.T.: -0.005 min
Response: 126494
Conc: 40.88 ng/ml



#30 AR-1254-5

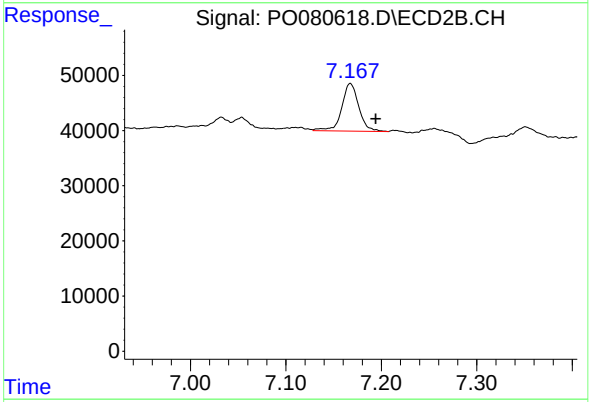
R.T.: 0.000 min
Exp R.T. : 7.535 min
Response: 0
Conc: N.D.



#32 AR-1260-2

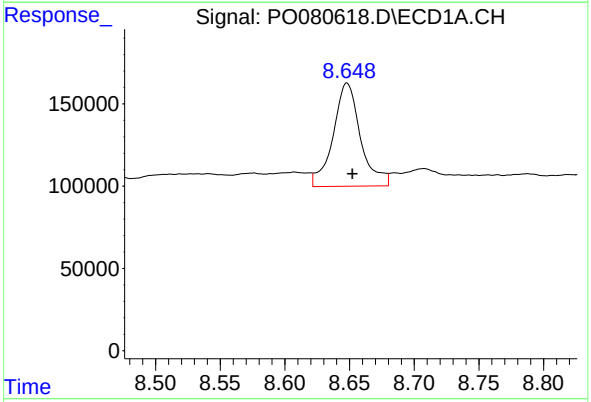
R.T.: 8.282 min
Delta R.T.: -0.005 min
Response: 718036
Conc: 216.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



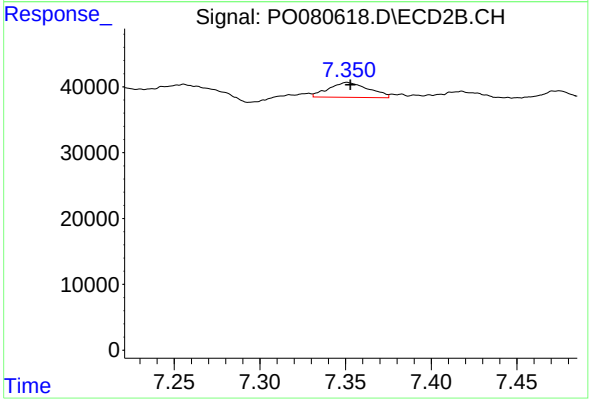
#32 AR-1260-2

R.T.: 7.168 min
Delta R.T.: -0.027 min
Response: 106354
Conc: 63.99 ng/ml



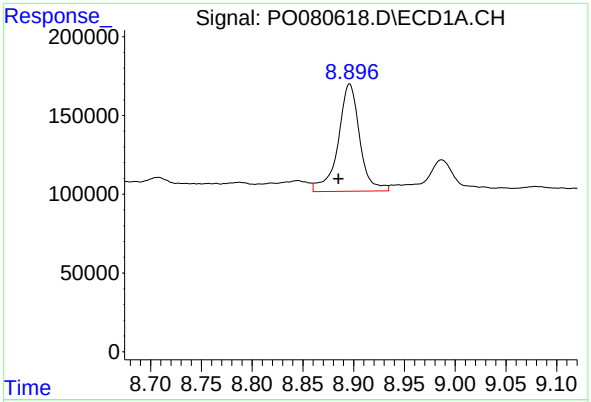
#33 AR-1260-3

R.T.: 8.648 min
Delta R.T.: -0.004 min
Response: 928140
Conc: 370.97 ng/ml



#33 AR-1260-3

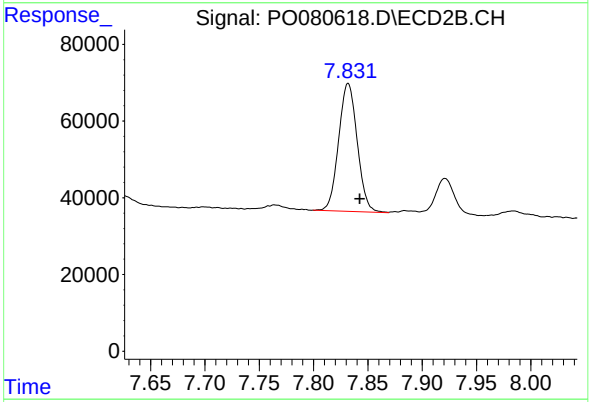
R.T.: 7.351 min
Delta R.T.: -0.002 min
Response: 36856
Conc: 24.11 ng/ml



#34 AR-1260-4

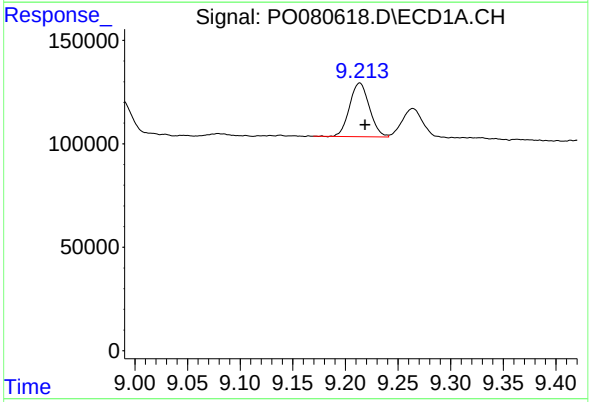
R.T.: 8.896 min
Delta R.T.: 0.011 min
Response: 1006683
Conc: 348.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



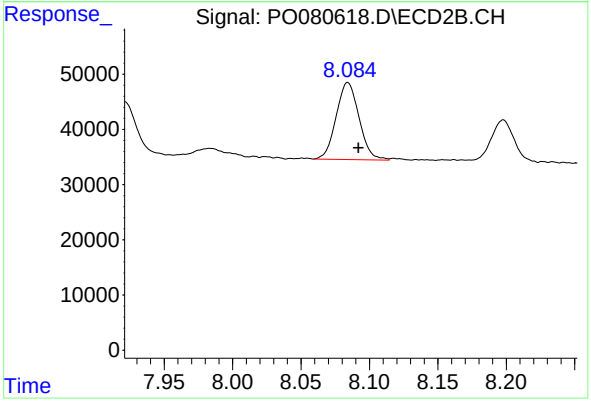
#34 AR-1260-4

R.T.: 7.832 min
Delta R.T.: -0.011 min
Response: 397645
Conc: 317.51 ng/ml



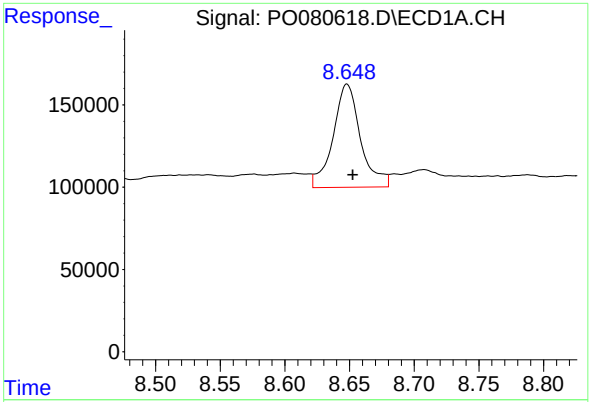
#35 AR-1260-5

R.T.: 9.214 min
Delta R.T.: -0.005 min
Response: 340819
Conc: 59.83 ng/ml



#35 AR-1260-5

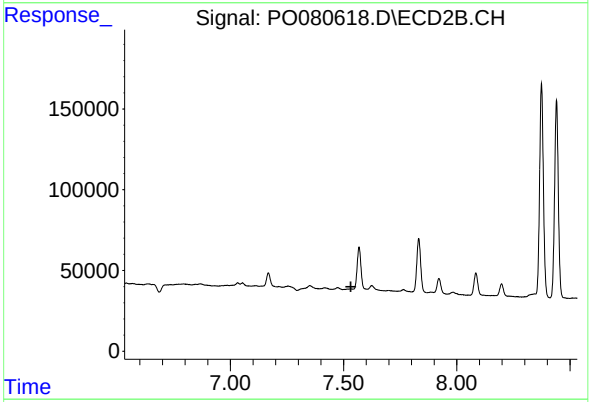
R.T.: 8.084 min
Delta R.T.: -0.008 min
Response: 162623
Conc: 56.21 ng/ml



#36 AR-1262-1

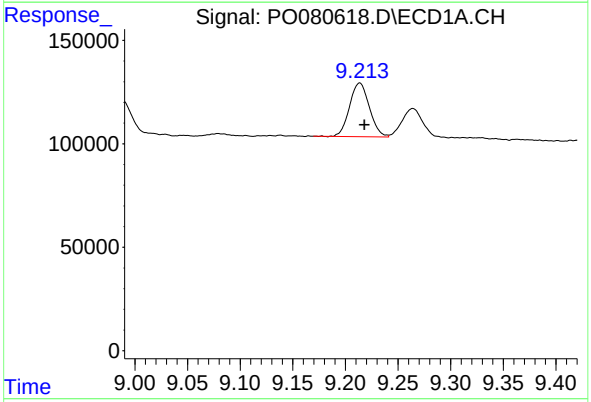
R.T.: 8.648 min
Delta R.T.: -0.004 min
Response: 928140
Conc: 242.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



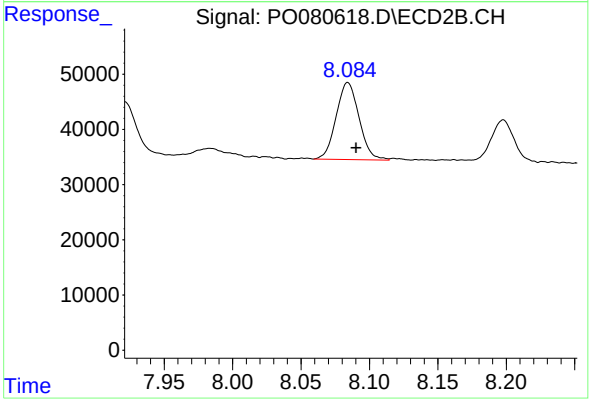
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.532 min
Response: 0
Conc: N.D.



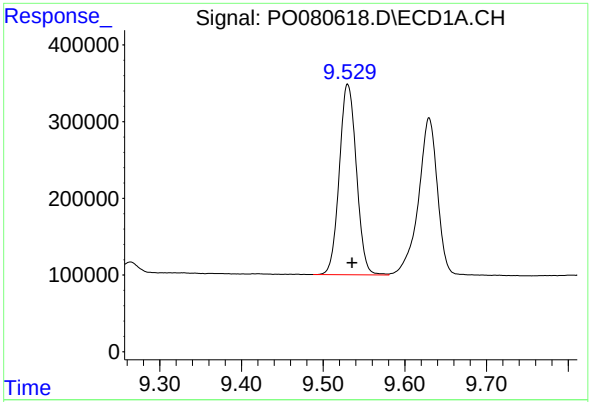
#37 AR-1262-2

R.T.: 9.214 min
Delta R.T.: -0.004 min
Response: 340819
Conc: 50.38 ng/ml



#37 AR-1262-2

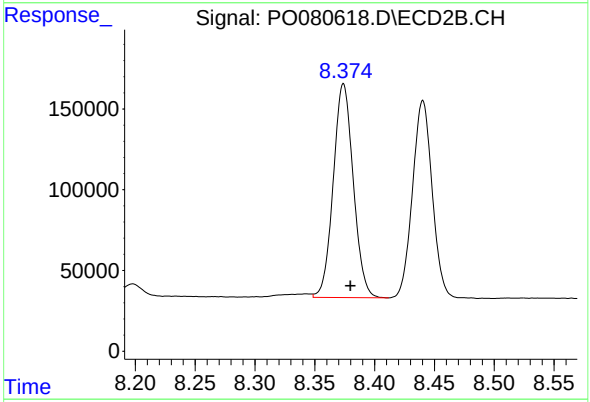
R.T.: 8.084 min
Delta R.T.: -0.006 min
Response: 162623
Conc: 50.93 ng/ml



#38 AR-1262-3

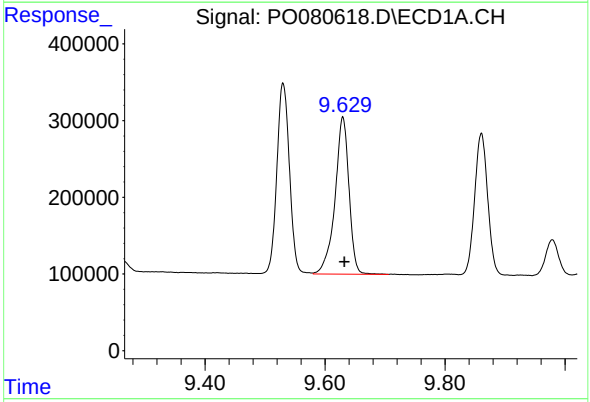
R.T.: 9.530 min
Delta R.T.: -0.005 min
Response: 3614717
Conc: 1207.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



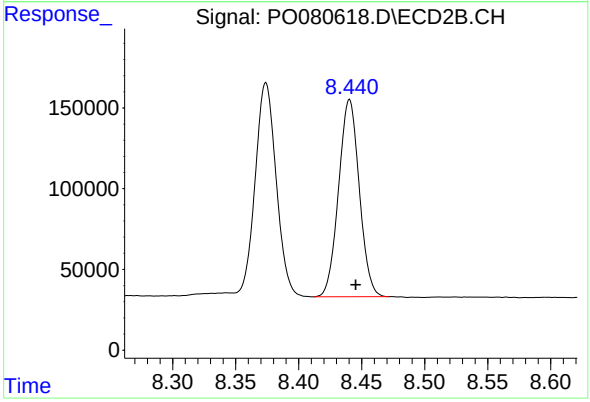
#38 AR-1262-3

R.T.: 8.374 min
Delta R.T.: -0.006 min
Response: 1544650
Conc: 1174.13 ng/ml



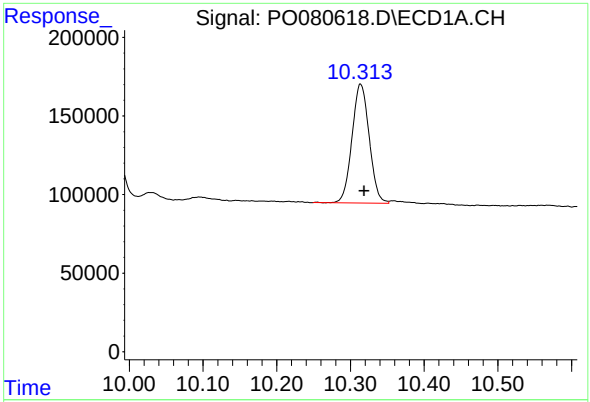
#39 AR-1262-4

R.T.: 9.630 min
Delta R.T.: -0.003 min
Response: 3314627
Conc: 1884.84 ng/ml



#39 AR-1262-4

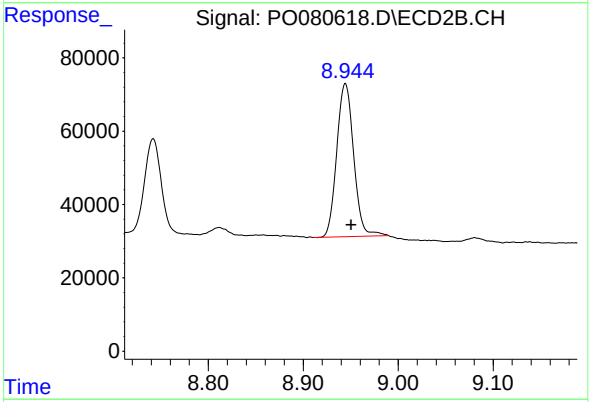
R.T.: 8.440 min
Delta R.T.: -0.005 min
Response: 1395858
Conc: 591.47 ng/ml



#40 AR-1262-5

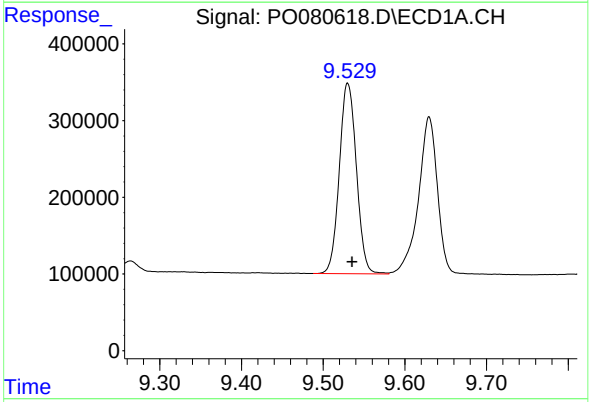
R.T.: 10.314 min
Delta R.T.: -0.005 min
Response: 1225604
Conc: 493.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



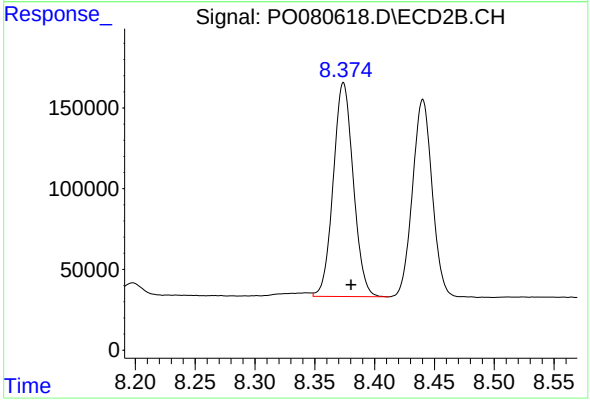
#40 AR-1262-5

R.T.: 8.944 min
Delta R.T.: -0.006 min
Response: 518097
Conc: 465.42 ng/ml



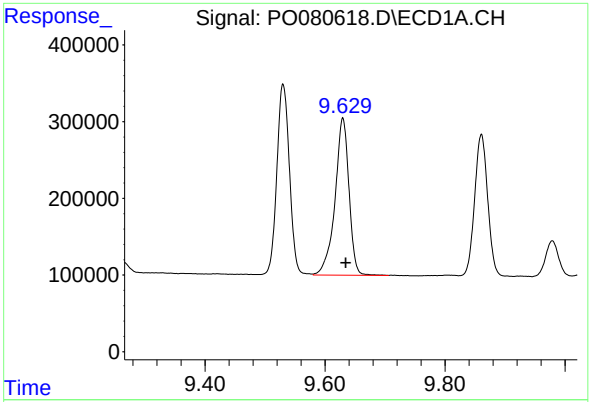
#41 AR-1268-1

R.T.: 9.530 min
Delta R.T.: -0.005 min
Response: 3614717
Conc: 452.70 ng/ml



#41 AR-1268-1

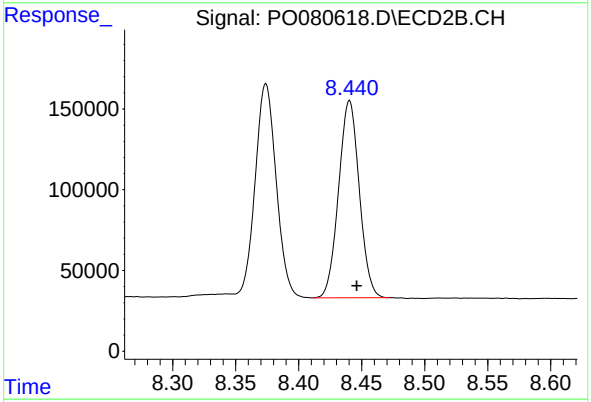
R.T.: 8.374 min
Delta R.T.: -0.006 min
Response: 1544650
Conc: 413.53 ng/ml



#42 AR-1268-2

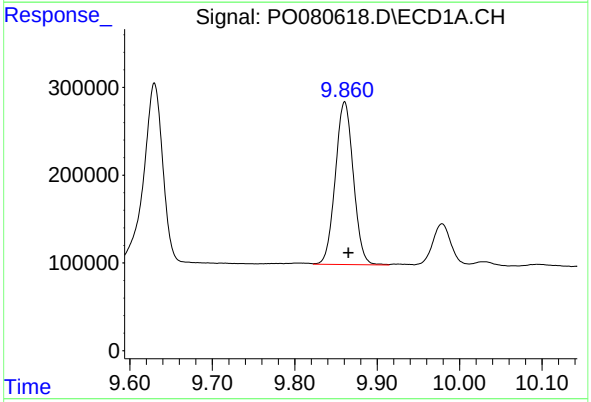
R.T.: 9.630 min
Delta R.T.: -0.005 min
Response: 3314627
Conc: 456.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



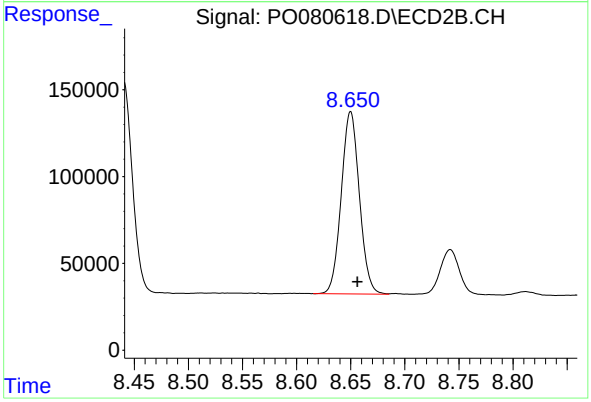
#42 AR-1268-2

R.T.: 8.440 min
Delta R.T.: -0.006 min
Response: 1395858
Conc: 417.91 ng/ml



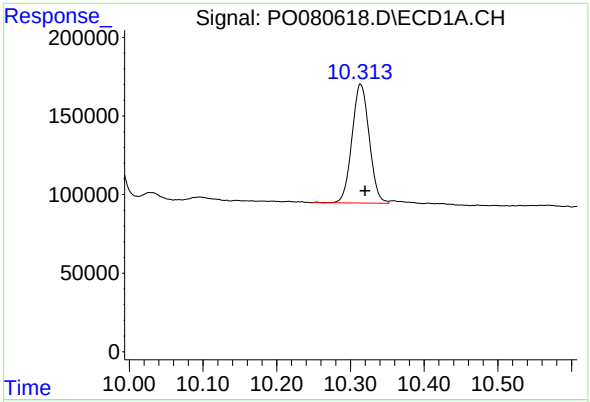
#43 AR-1268-3

R.T.: 9.861 min
Delta R.T.: -0.005 min
Response: 2815541
Conc: 460.21 ng/ml



#43 AR-1268-3

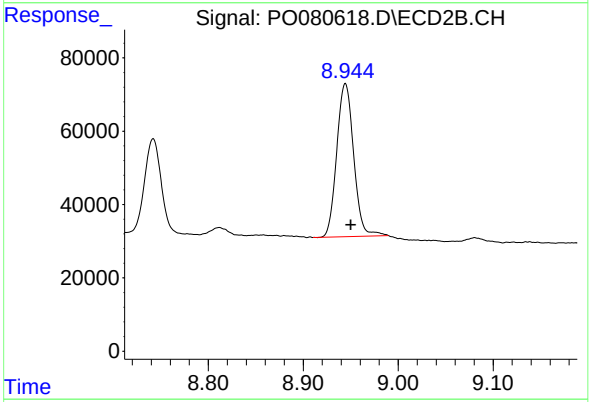
R.T.: 8.650 min
Delta R.T.: -0.006 min
Response: 1224677
Conc: 430.20 ng/ml



#44 AR-1268-4

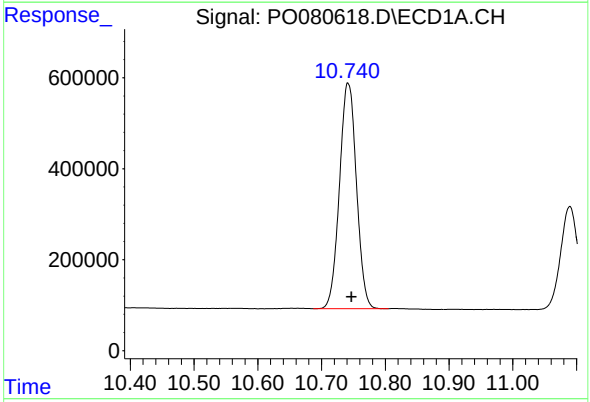
R.T.: 10.314 min
Delta R.T.: -0.006 min
Response: 1225604
Conc: 439.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



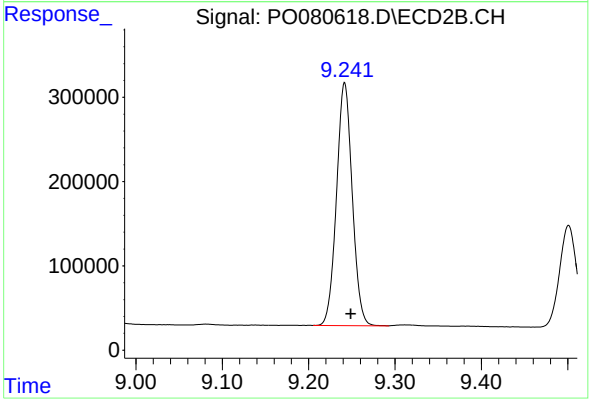
#44 AR-1268-4

R.T.: 8.944 min
Delta R.T.: -0.006 min
Response: 518097
Conc: 421.76 ng/ml



#45 AR-1268-5

R.T.: 10.741 min
Delta R.T.: -0.006 min
Response: 9183445
Conc: 457.04 ng/ml



#45 AR-1268-5

R.T.: 9.242 min
Delta R.T.: -0.007 min
Response: 3641887
Conc: 427.79 ng/ml