Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121622\
Data File : PO091441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2022 13:51
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 20:47:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 28 11:25:59 2022
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...	4.297	3.473	71124477	24885473	21.036	23.710	
2)	SA Decachlor...	10.049	8.478	52927386	23214624	19.926	23.911	
	Target Compounds							
3)	L1 AR-1016-1	5.478	4.573	258925	231840	2.301	6.291	#
4)	L1 AR-1016-2	5.496	4.573	183260	231840	1.127	4.499	#
5)	L1 AR-1016-3	5.550	0.000	854332	0	8.194	N.D.	#
7)	L1 AR-1016-5	5.952	0.000	84687	0	0.966	N.D.	#
9)	L2 AR-1221-2	4.603	3.773	1129282	323414	37.231	32.528	
10)	L2 AR-1221-3	4.603f	0.000	1129282	0	12.275	N.D.	#
11)	L3 AR-1232-1	4.603f	0.000	1129282	0	15.695	N.D.	#
12)	L3 AR-1232-2	5.187	4.573	80396	231840	1.856	9.600	#
13)	L3 AR-1232-3	5.496	0.000	183260	0	2.453	N.D.	#
15)	L3 AR-1232-5	5.751	0.000	259467	0	8.677	N.D.	#
16)	L4 AR-1242-1	5.478	4.573	258925	231840	2.901	7.984	#
17)	L4 AR-1242-2	5.496	4.573	183260	231840	1.443	5.751	#
18)	L4 AR-1242-3	5.550	0.000	854332	0	10.249	N.D.	#
20)	L4 AR-1242-5	6.363f	0.000	18299	0	0.268	N.D.	#
21)	L5 AR-1248-1	5.478	4.573	258925	231840	3.635	9.855	#
22)	L5 AR-1248-2	5.751	0.000	259467	0	2.448	N.D.	#
23)	L5 AR-1248-3	5.952	0.000	84687	0	0.720	N.D.	#
24)	L5 AR-1248-4	6.363	0.000	18299	0	0.150	N.D.	#
25)	L5 AR-1248-5	6.363f	0.000	18299	0	0.160	N.D.	#
26)	L6 AR-1254-1	6.339	0.000	216088	0	1.721	N.D.	#
27)	L6 AR-1254-2	6.555	0.000	345380	0	1.832	N.D.	#
28)	L6 AR-1254-3	6.924	0.000	340773	0	1.818	N.D.	#
29)	L6 AR-1254-4	7.211	0.000	61376	0	0.444	N.D.	#
30)	L6 AR-1254-5	7.637	0.000	72787	0	0.474	N.D.	#
31)	L7 AR-1260-1	7.096	0.000	171788	0	1.120	N.D.	#
32)	L7 AR-1260-2	7.371	0.000	574634	0	3.292	N.D.	#
33)	L7 AR-1260-3	7.709	6.396	143907	460427	1.266	7.019	#
34)	L7 AR-1260-4	7.945	0.000	406327	0	2.999	N.D.	#
35)	L7 AR-1260-5	8.252	0.000	116348	0	0.458	N.D.	#
36)	L8 AR-1262-1	7.709	0.000	143907	0	0.788	N.D.	#
37)	L8 AR-1262-2	8.252	0.000	116348	0	0.376	N.D.	#
38)	L8 AR-1262-3	8.624f	7.398	201332	-13602	0.934	N.D.	#
39)	L8 AR-1262-4	8.624	7.518f	201332	124749	2.023	1.313	#
41)	L9 AR-1268-1	8.624f	7.398	201332	-13602	0.547	N.D.	#
42)	L9 AR-1268-2	8.624	7.518f	201332	124749	0.605	0.928	#

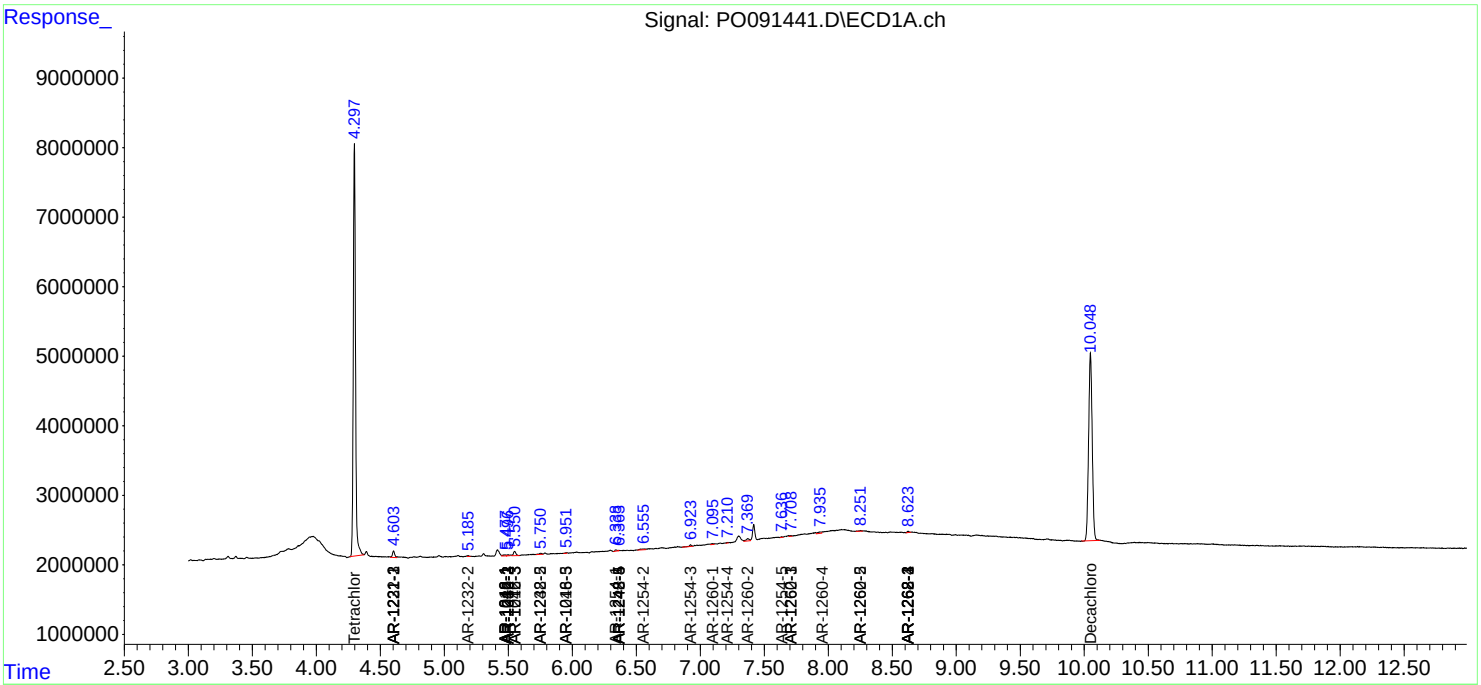
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

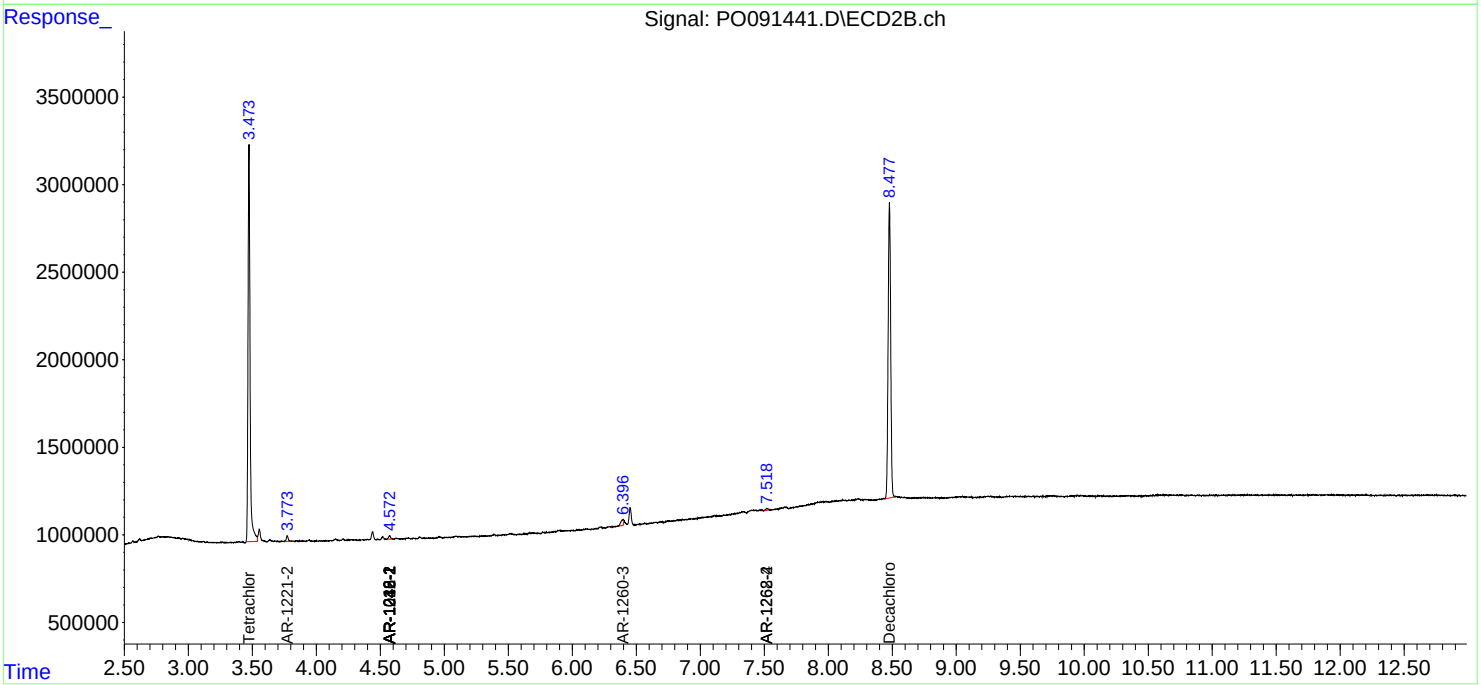
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121622\
Data File : PO091441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2022 13:51
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

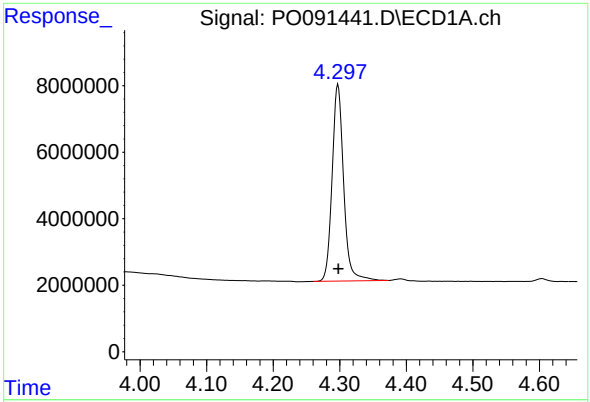
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 20:47:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 28 11:25:59 2022
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



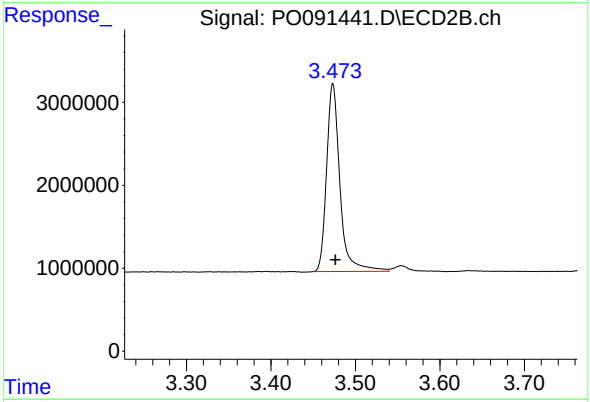




#1 Tetrachloro-m-xylene

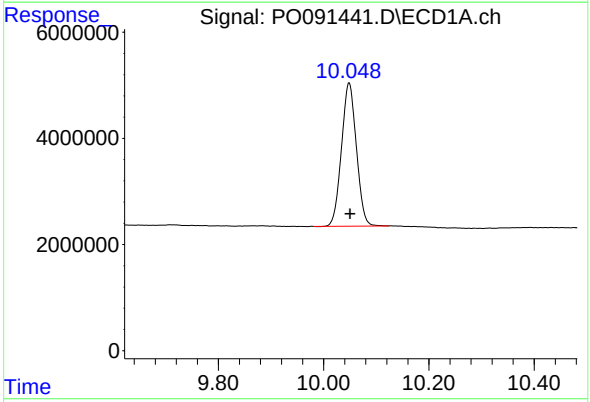
R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 71124477
Conc: 21.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



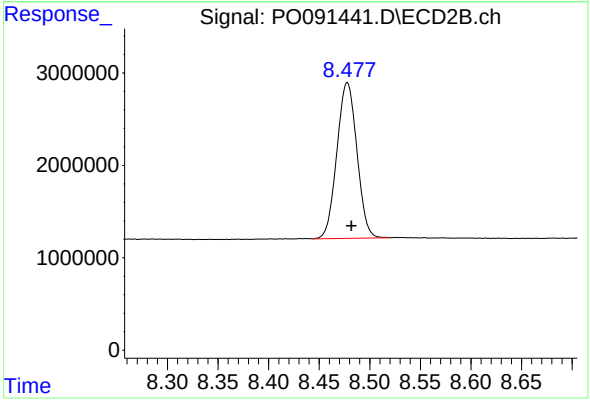
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: -0.003 min
Response: 24885473
Conc: 23.71 ng/ml



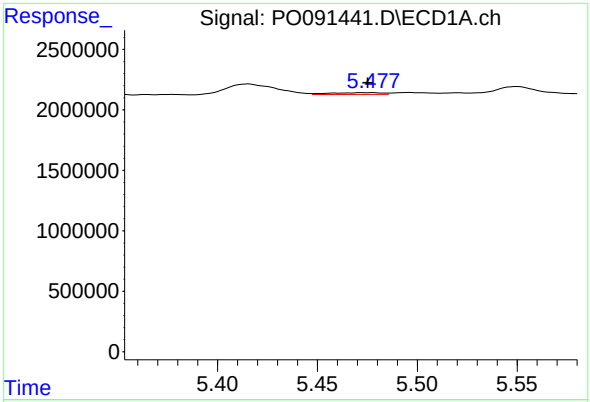
#2 Decachlorobiphenyl

R.T.: 10.049 min
Delta R.T.: -0.001 min
Response: 52927386
Conc: 19.93 ng/ml



#2 Decachlorobiphenyl

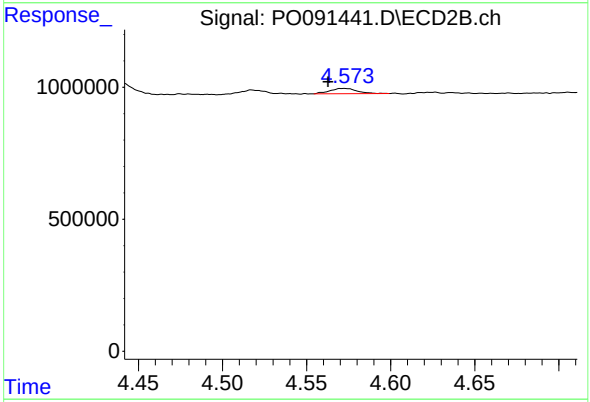
R.T.: 8.478 min
Delta R.T.: -0.004 min
Response: 23214624
Conc: 23.91 ng/ml



#3 AR-1016-1

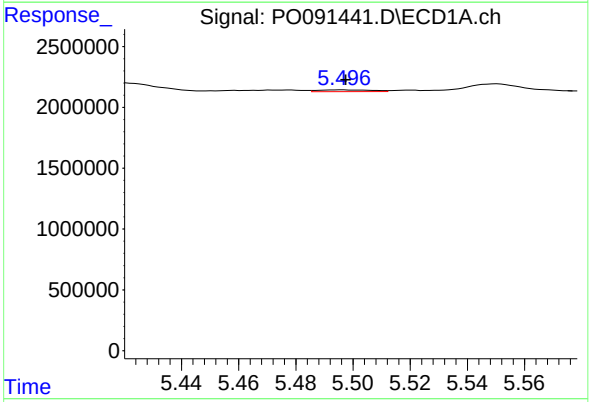
R.T.: 5.478 min
Delta R.T.: 0.003 min
Response: 258925
Conc: 2.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



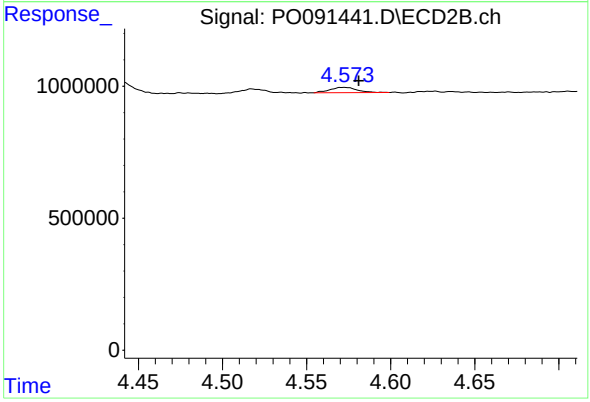
#3 AR-1016-1

R.T.: 4.573 min
Delta R.T.: 0.010 min
Response: 231840
Conc: 6.29 ng/ml



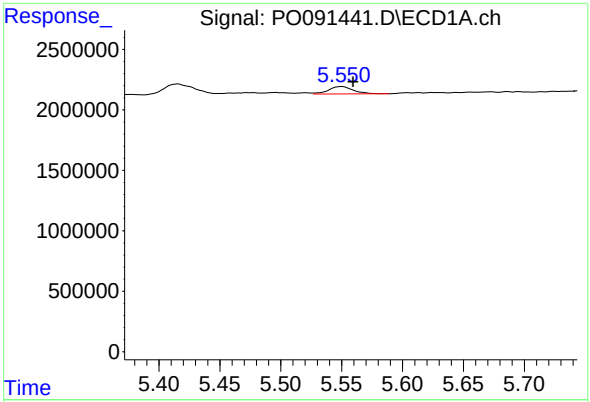
#4 AR-1016-2

R.T.: 5.496 min
Delta R.T.: -0.001 min
Response: 183260
Conc: 1.13 ng/ml



#4 AR-1016-2

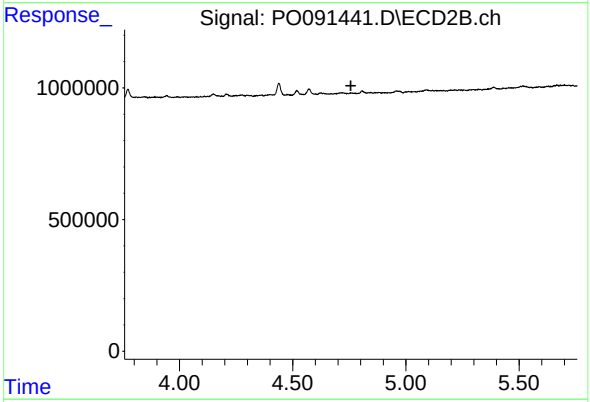
R.T.: 4.573 min
Delta R.T.: -0.008 min
Response: 231840
Conc: 4.50 ng/ml



#5 AR-1016-3

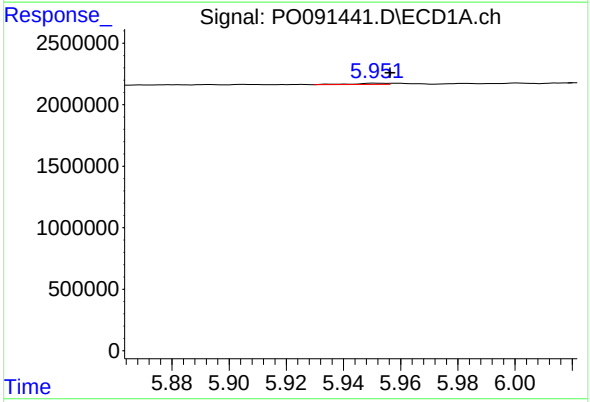
R.T.: 5.550 min
Delta R.T.: -0.009 min
Response: 854332
Conc: 8.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



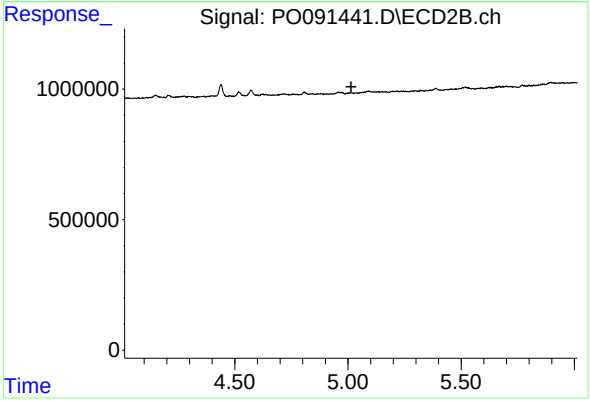
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



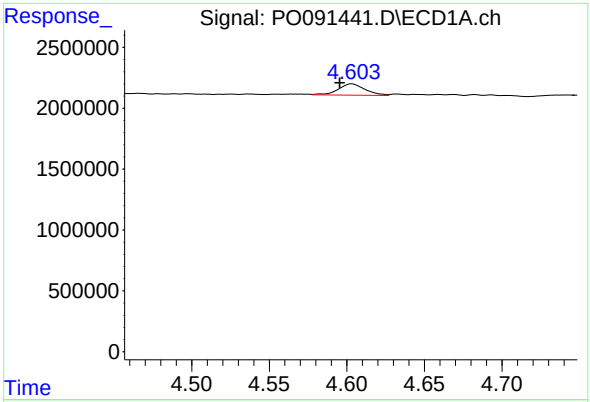
#7 AR-1016-5

R.T.: 5.952 min
Delta R.T.: -0.004 min
Response: 84687
Conc: 0.97 ng/ml



#7 AR-1016-5

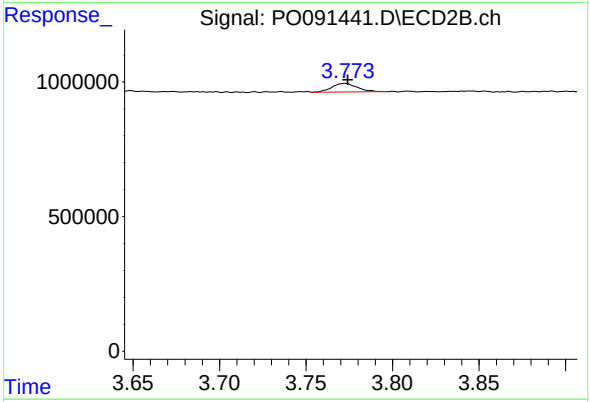
R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



#9 AR-1221-2

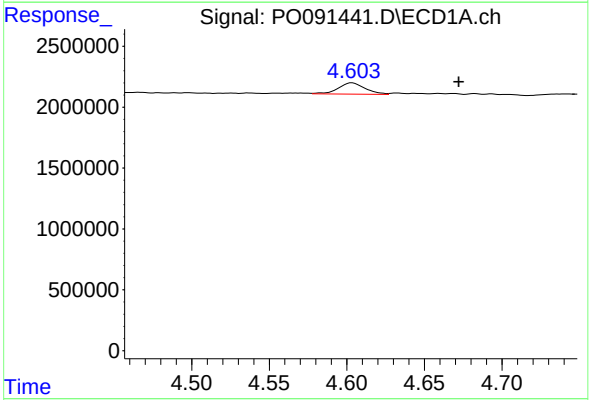
R.T.: 4.603 min
Delta R.T.: 0.008 min
Response: 1129282
Conc: 37.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



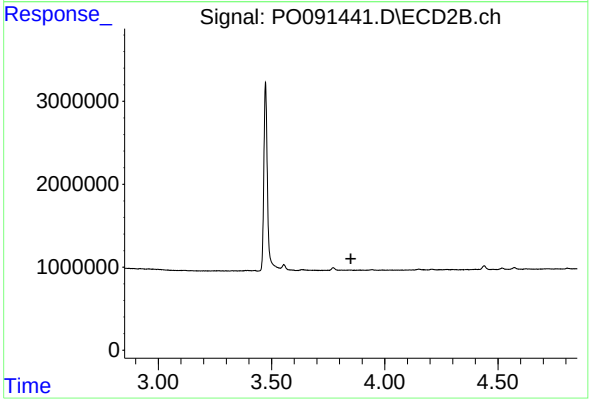
#9 AR-1221-2

R.T.: 3.773 min
Delta R.T.: -0.001 min
Response: 323414
Conc: 32.53 ng/ml



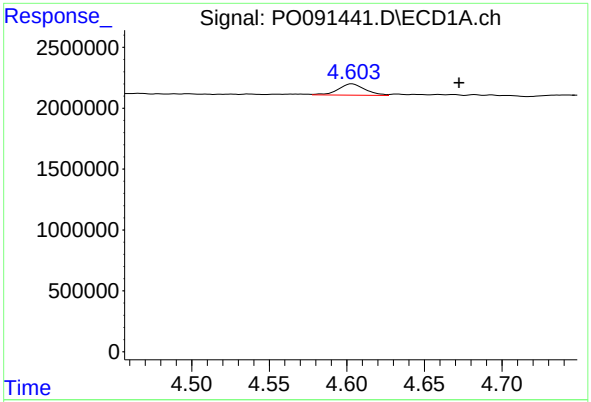
#10 AR-1221-3

R.T.: 4.603 min
Delta R.T.: -0.069 min
Response: 1129282
Conc: 12.27 ng/ml



#10 AR-1221-3

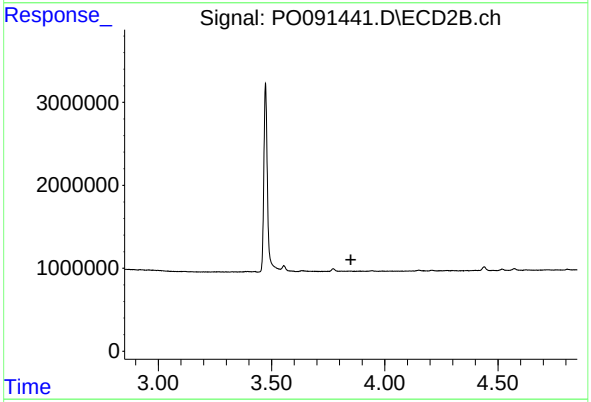
R.T.: 0.000 min
Exp R.T. : 3.851 min
Response: 0
Conc: N.D.



#11 AR-1232-1

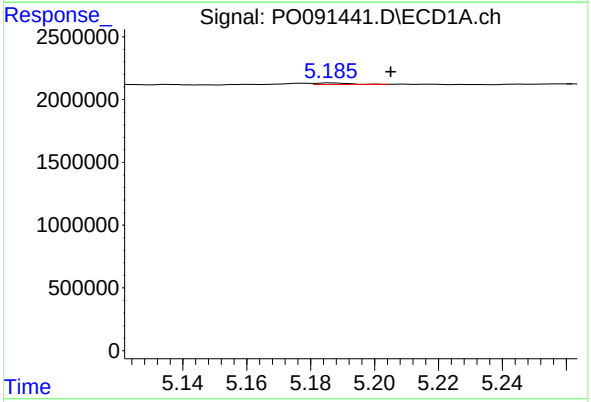
R.T.: 4.603 min
Delta R.T.: -0.069 min
Response: 1129282
Conc: 15.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



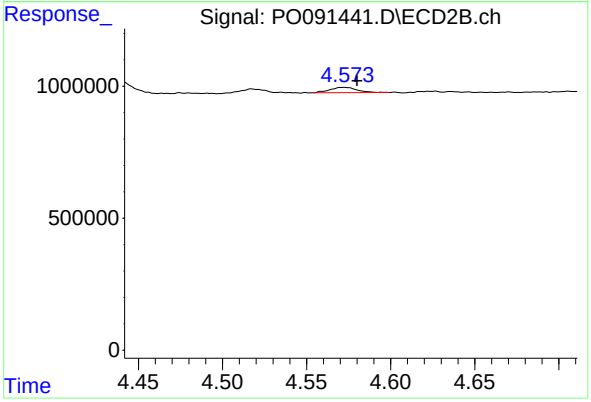
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.850 min
Response: 0
Conc: N.D.



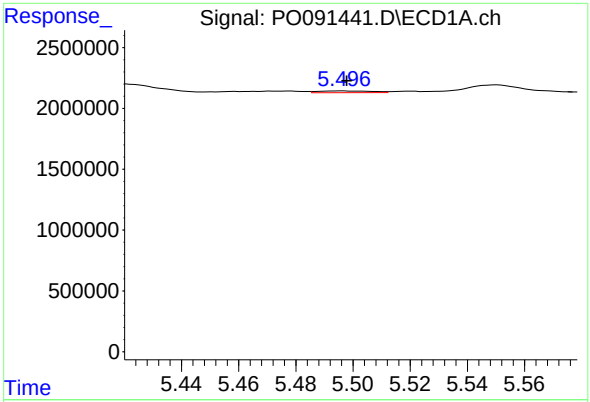
#12 AR-1232-2

R.T.: 5.187 min
Delta R.T.: -0.019 min
Response: 80396
Conc: 1.86 ng/ml



#12 AR-1232-2

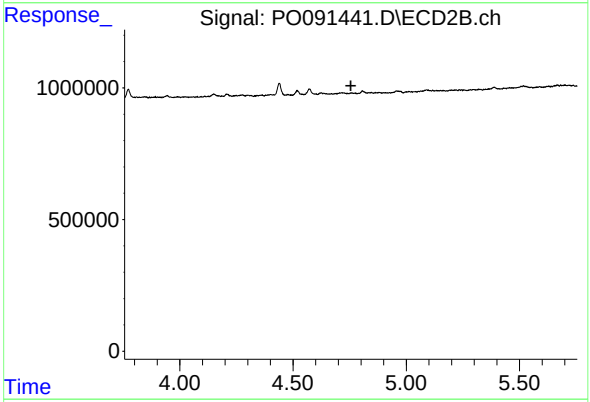
R.T.: 4.573 min
Delta R.T.: -0.007 min
Response: 231840
Conc: 9.60 ng/ml



#13 AR-1232-3

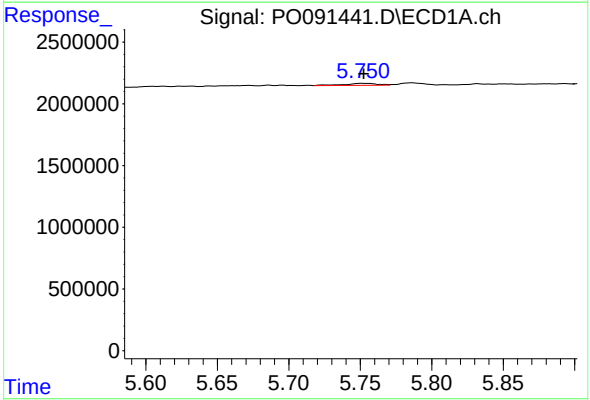
R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 183260
Conc: 2.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



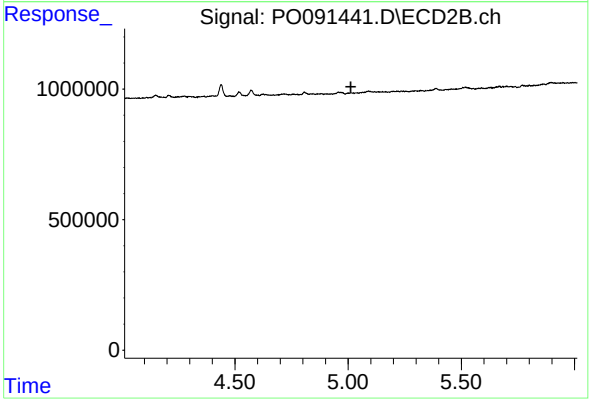
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



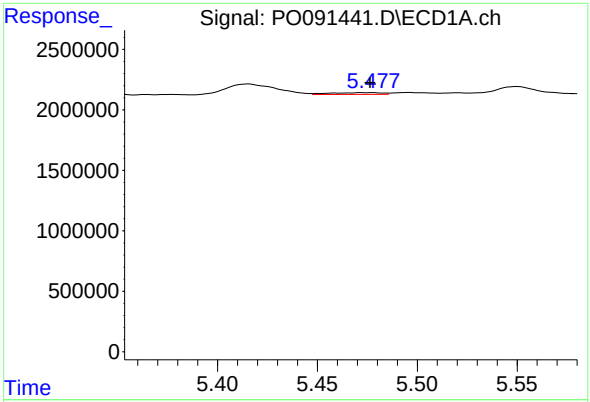
#15 AR-1232-5

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 259467
Conc: 8.68 ng/ml



#15 AR-1232-5

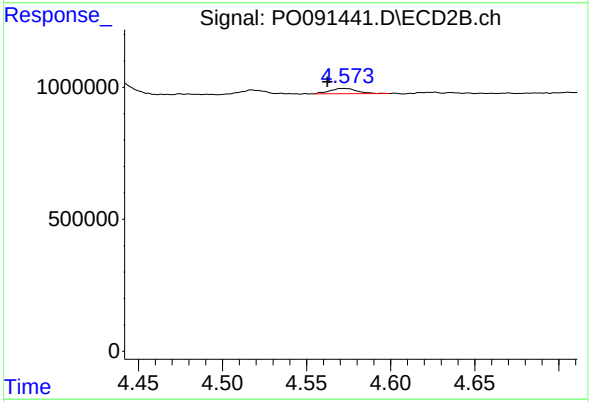
R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



#16 AR-1242-1

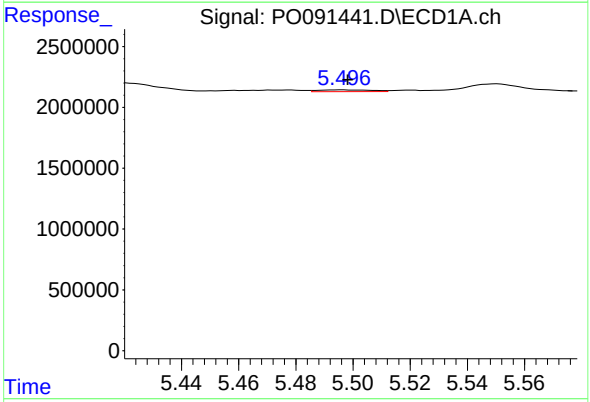
R.T.: 5.478 min
Delta R.T.: 0.001 min
Response: 258925
Conc: 2.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



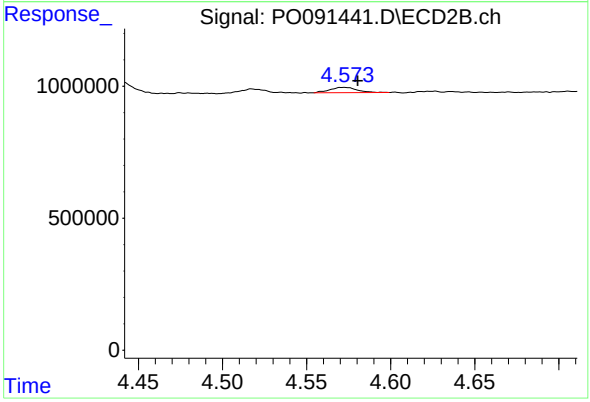
#16 AR-1242-1

R.T.: 4.573 min
Delta R.T.: 0.010 min
Response: 231840
Conc: 7.98 ng/ml



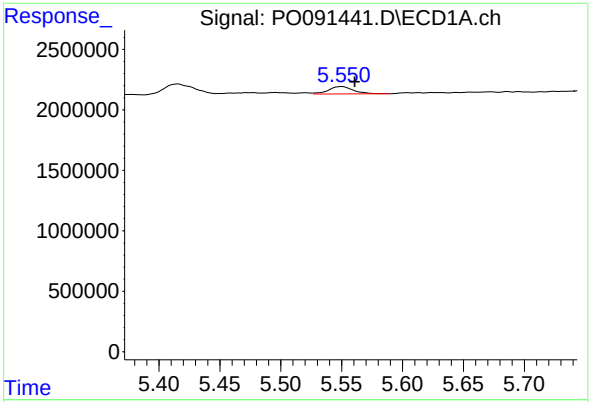
#17 AR-1242-2

R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 183260
Conc: 1.44 ng/ml



#17 AR-1242-2

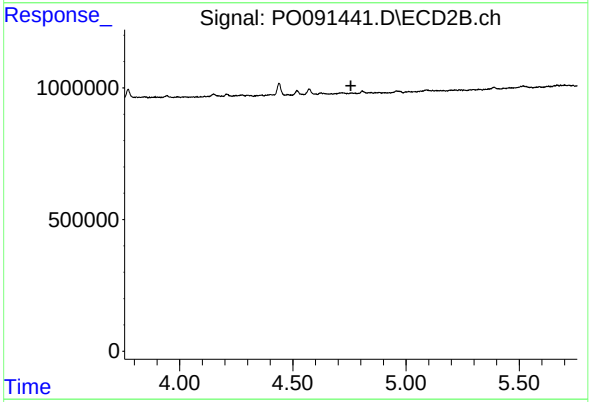
R.T.: 4.573 min
Delta R.T.: -0.008 min
Response: 231840
Conc: 5.75 ng/ml



#18 AR-1242-3

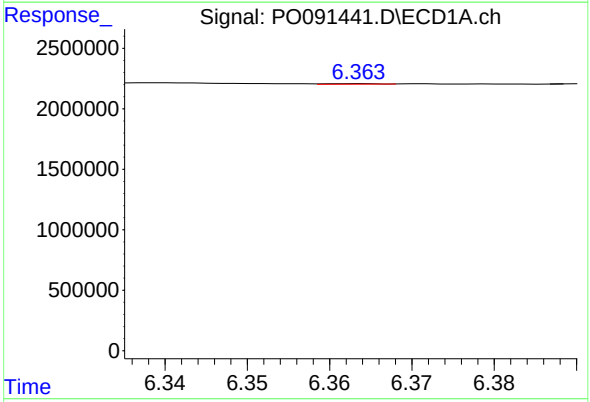
R.T.: 5.550 min
Delta R.T.: -0.011 min
Response: 854332
Conc: 10.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



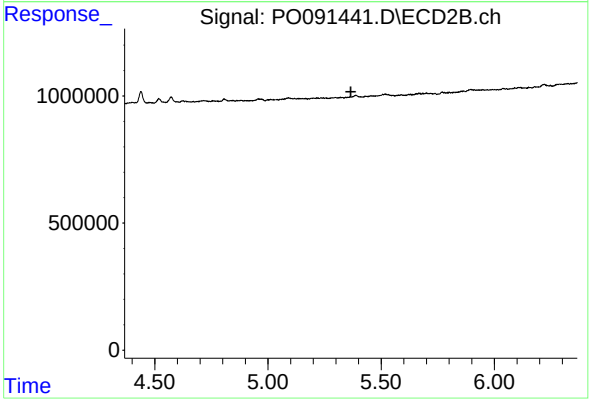
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



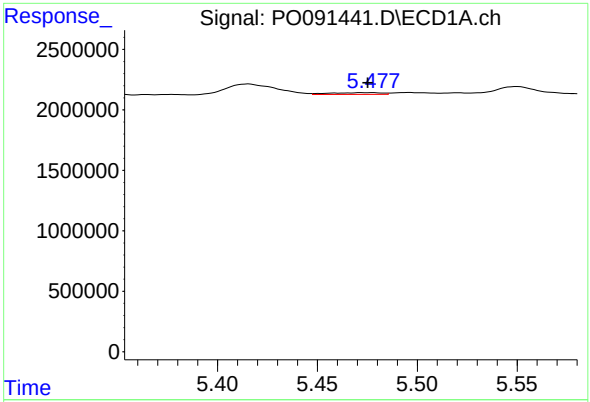
#20 AR-1242-5

R.T.: 6.363 min
Delta R.T.: -0.039 min
Response: 18299
Conc: 0.27 ng/ml



#20 AR-1242-5

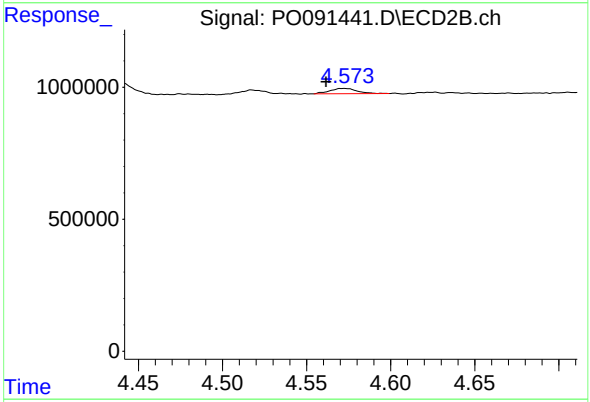
R.T.: 0.000 min
Exp R.T. : 5.366 min
Response: 0
Conc: N.D.



#21 AR-1248-1

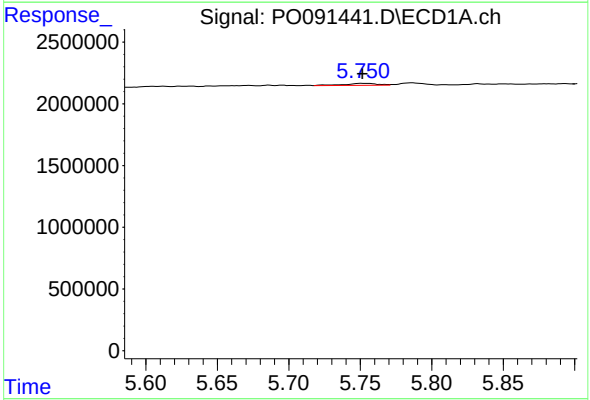
R.T.: 5.478 min
Delta R.T.: 0.003 min
Response: 258925
Conc: 3.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



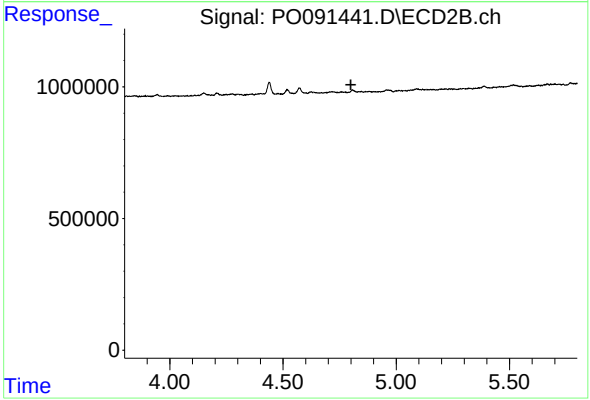
#21 AR-1248-1

R.T.: 4.573 min
Delta R.T.: 0.011 min
Response: 231840
Conc: 9.85 ng/ml



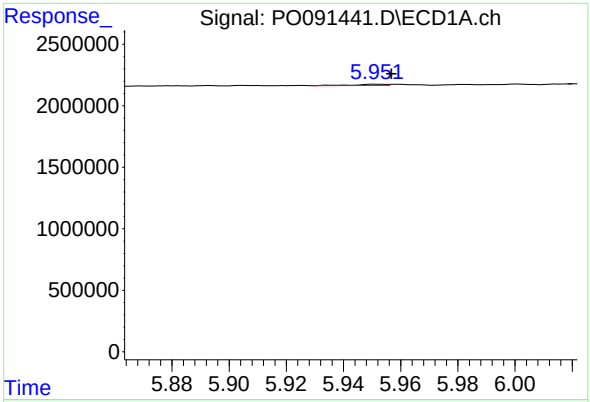
#22 AR-1248-2

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 259467
Conc: 2.45 ng/ml



#22 AR-1248-2

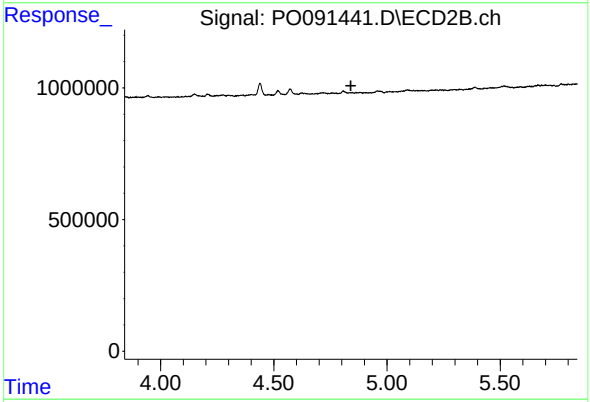
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#23 AR-1248-3

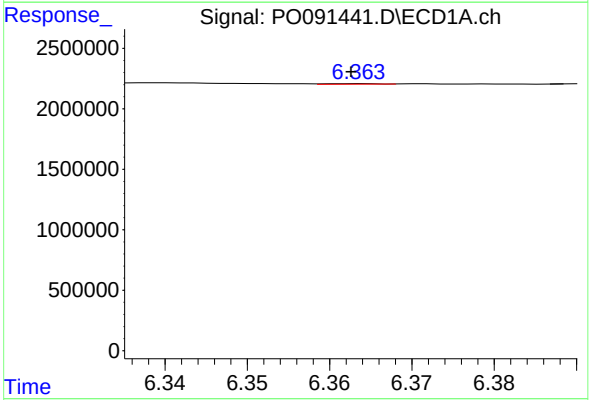
R.T.: 5.952 min
Delta R.T.: -0.005 min
Response: 84687
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



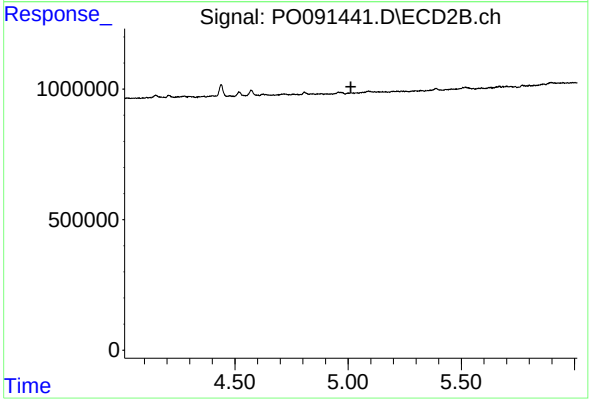
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.841 min
Response: 0
Conc: N.D.



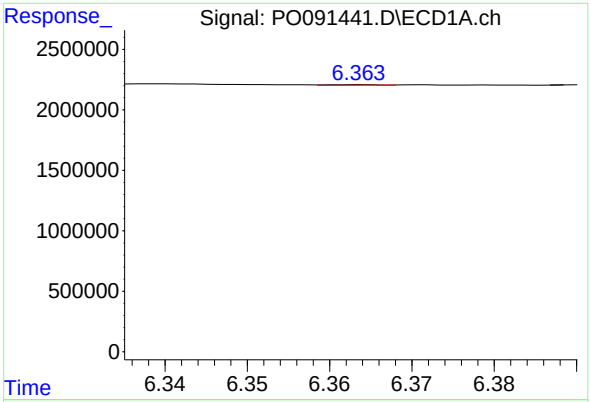
#24 AR-1248-4

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 18299
Conc: 0.15 ng/ml



#24 AR-1248-4

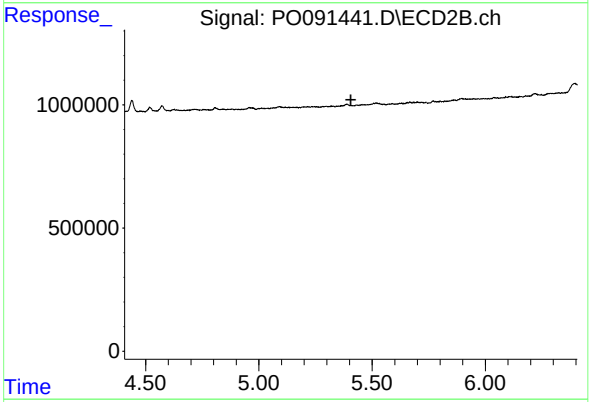
R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



#25 AR-1248-5

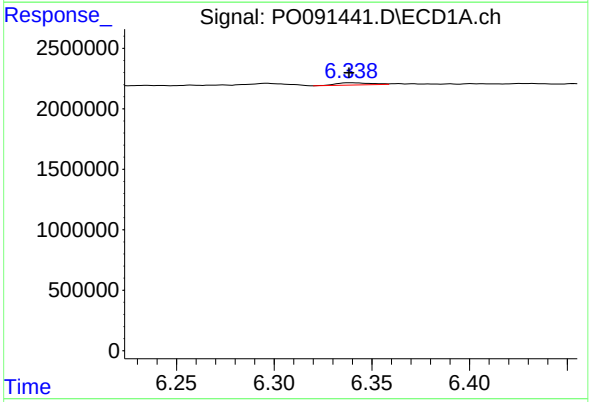
R.T.: 6.363 min
Delta R.T.: -0.038 min
Response: 18299
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



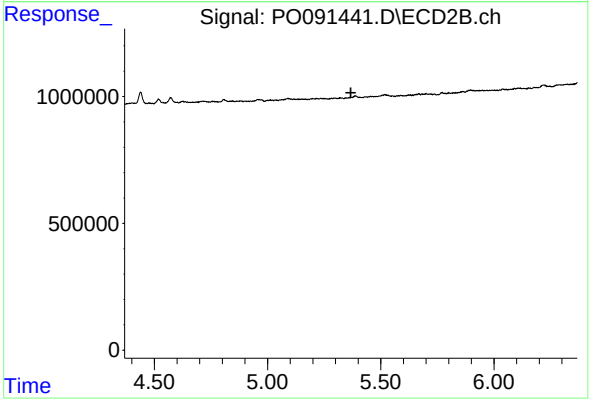
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



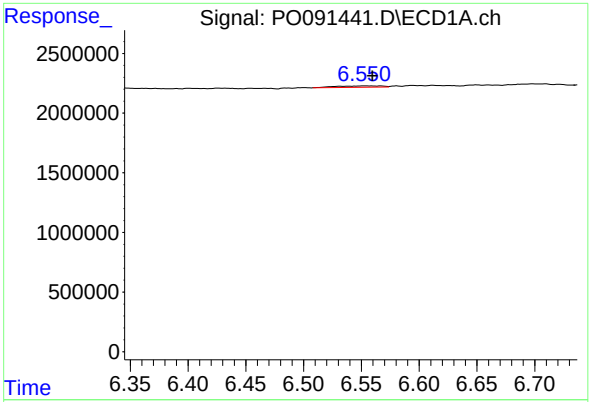
#26 AR-1254-1

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 216088
Conc: 1.72 ng/ml



#26 AR-1254-1

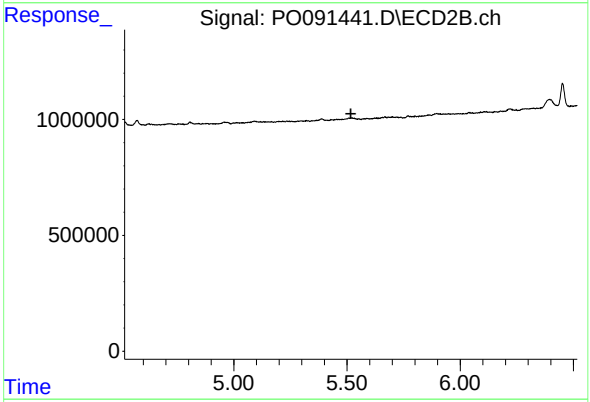
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

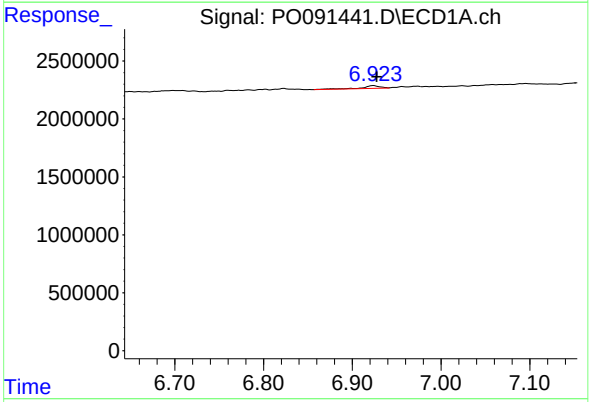
R.T.: 6.555 min
Delta R.T.: -0.004 min
Response: 345380
Conc: 1.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



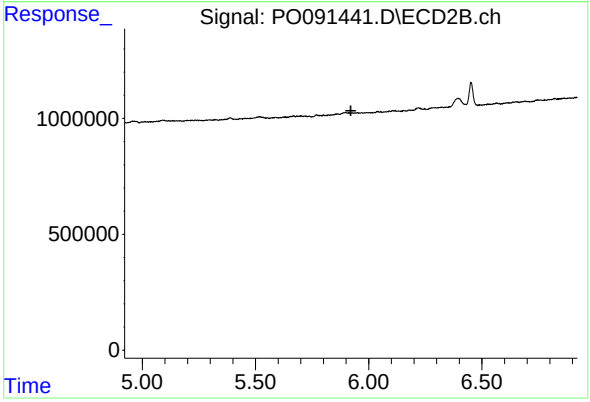
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



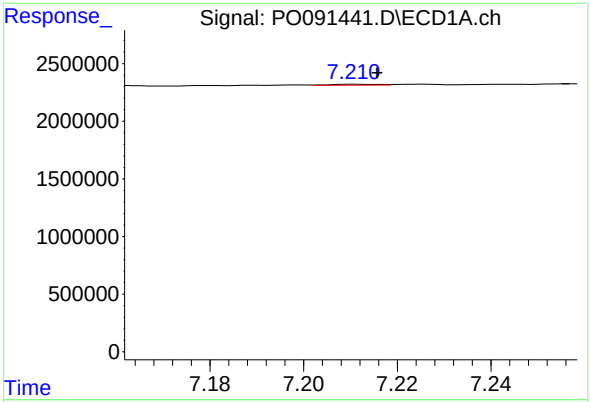
#28 AR-1254-3

R.T.: 6.924 min
Delta R.T.: -0.004 min
Response: 340773
Conc: 1.82 ng/ml



#28 AR-1254-3

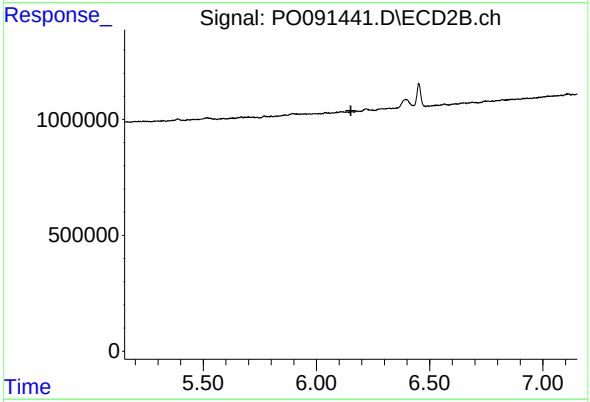
R.T.: 0.000 min
Exp R.T. : 5.922 min
Response: 0
Conc: N.D.



#29 AR-1254-4

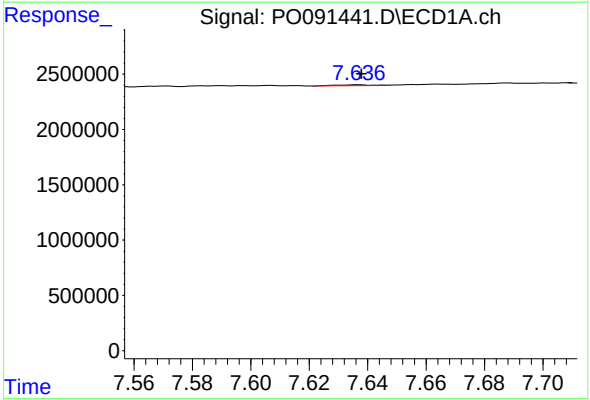
R.T.: 7.211 min
Delta R.T.: -0.005 min
Response: 61376
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



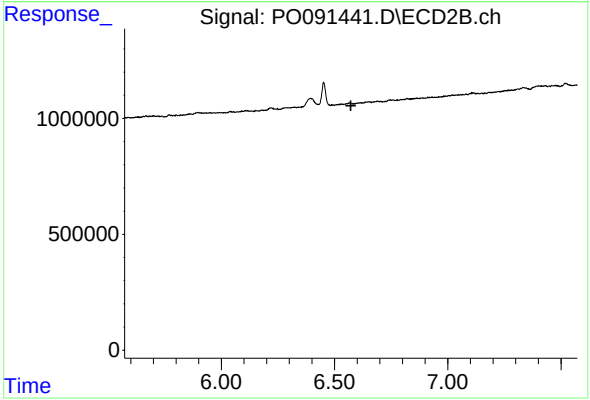
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.



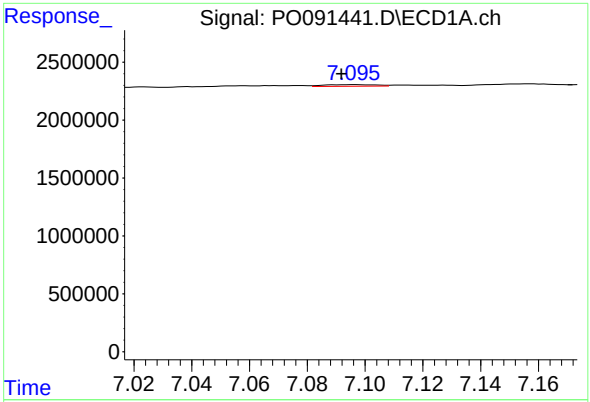
#30 AR-1254-5

R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 72787
Conc: 0.47 ng/ml



#30 AR-1254-5

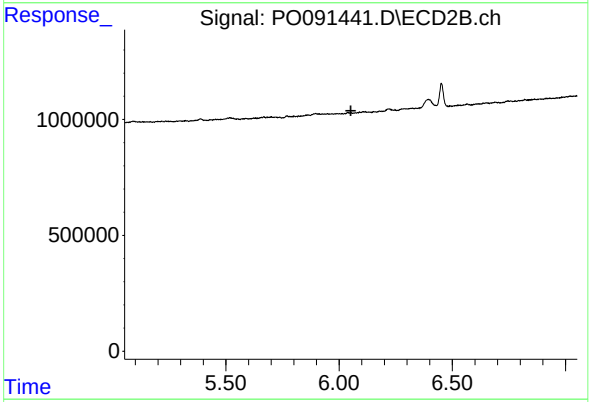
R.T.: 0.000 min
Exp R.T. : 6.572 min
Response: 0
Conc: N.D.



#31 AR-1260-1

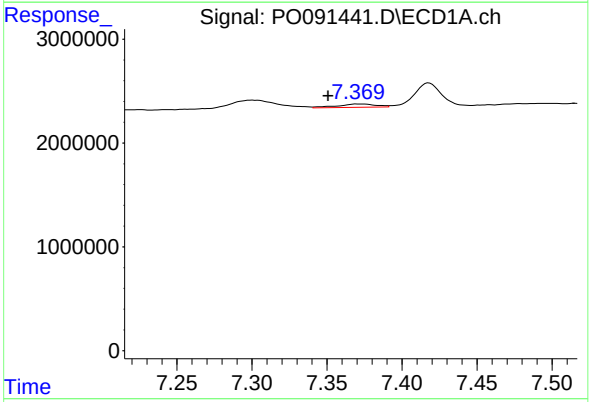
R.T.: 7.096 min
Delta R.T.: 0.004 min
Response: 171788
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



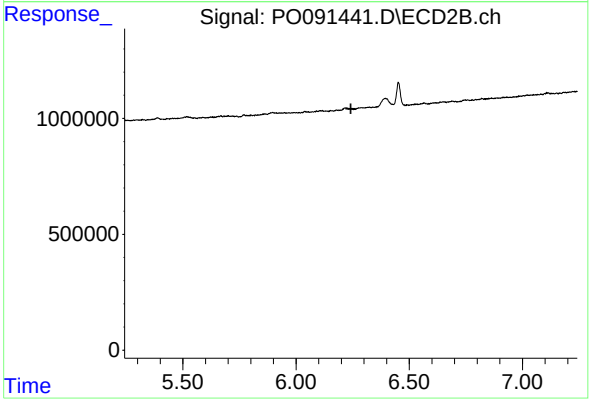
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.052 min
Response: 0
Conc: N.D.



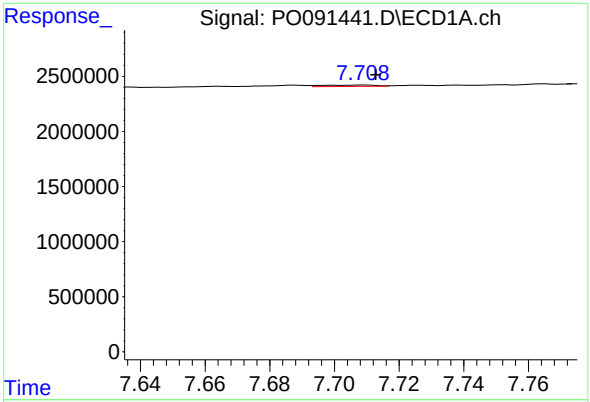
#32 AR-1260-2

R.T.: 7.371 min
Delta R.T.: 0.020 min
Response: 574634
Conc: 3.29 ng/ml



#32 AR-1260-2

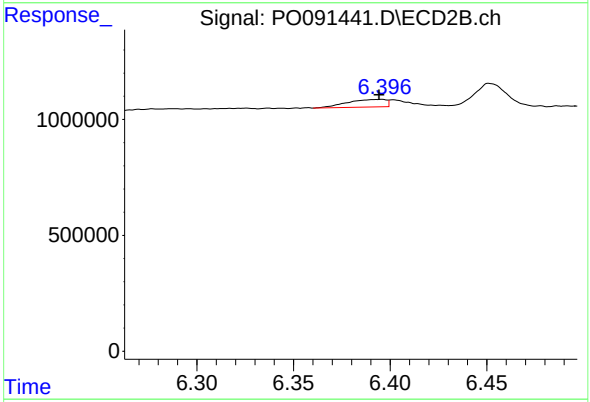
R.T.: 0.000 min
Exp R.T. : 6.242 min
Response: 0
Conc: N.D.



#33 AR-1260-3

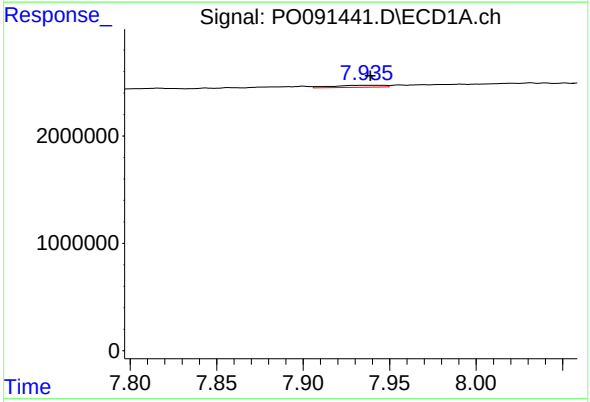
R.T.: 7.709 min
Delta R.T.: -0.004 min
Response: 143907
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



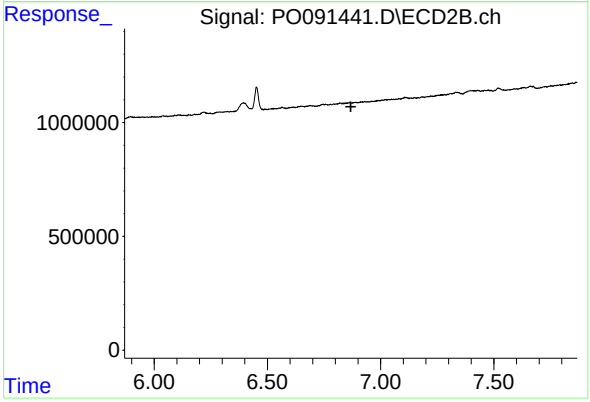
#33 AR-1260-3

R.T.: 6.396 min
Delta R.T.: 0.001 min
Response: 460427
Conc: 7.02 ng/ml



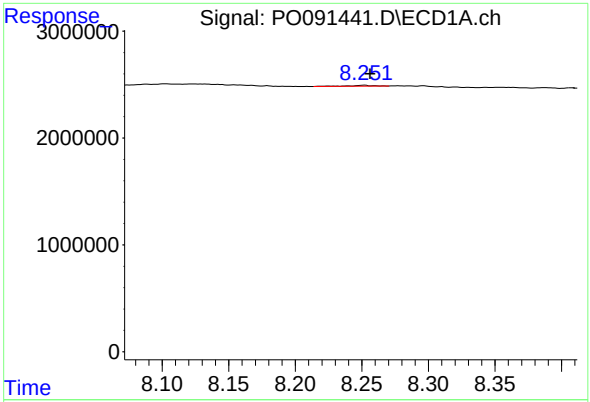
#34 AR-1260-4

R.T.: 7.945 min
Delta R.T.: 0.006 min
Response: 406327
Conc: 3.00 ng/ml



#34 AR-1260-4

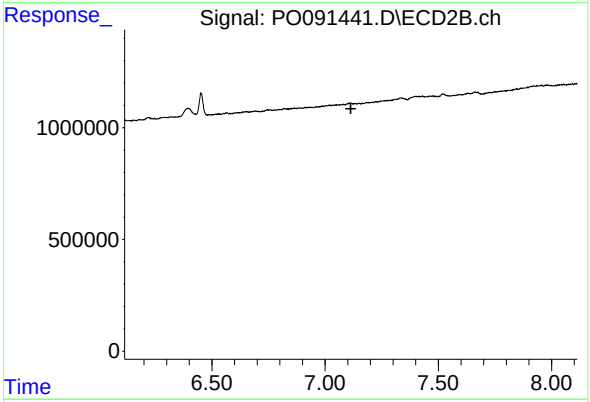
R.T.: 0.000 min
Exp R.T. : 6.869 min
Response: 0
Conc: N.D.



#35 AR-1260-5

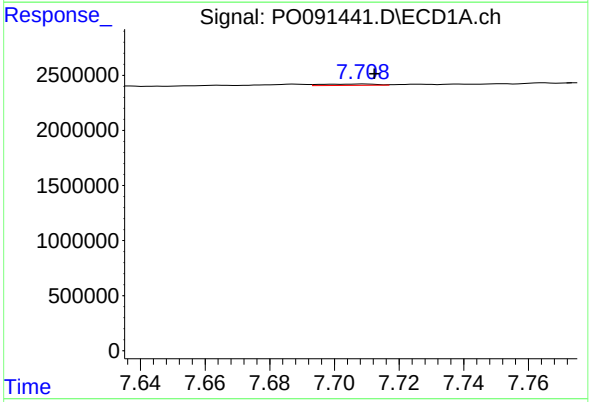
R.T.: 8.252 min
Delta R.T.: -0.004 min
Response: 116348
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



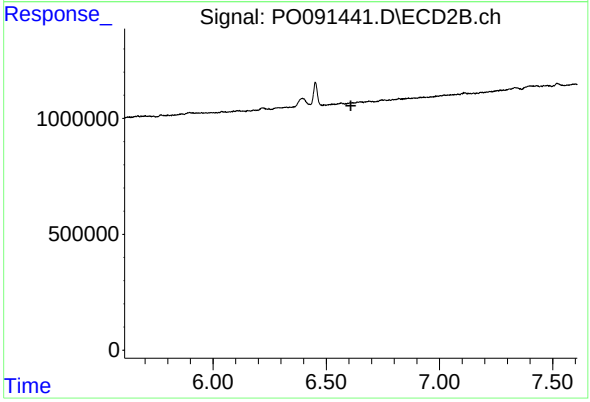
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.114 min
Response: 0
Conc: N.D.



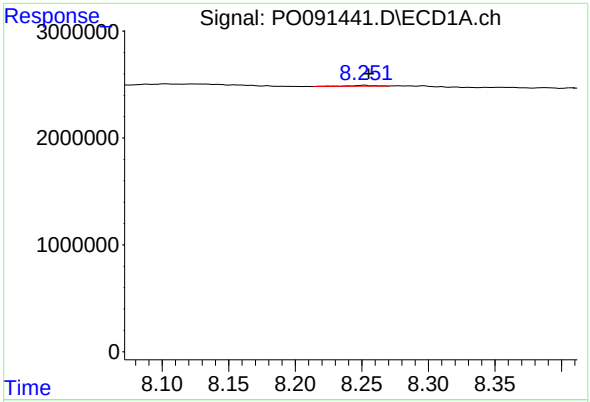
#36 AR-1262-1

R.T.: 7.709 min
Delta R.T.: -0.004 min
Response: 143907
Conc: 0.79 ng/ml



#36 AR-1262-1

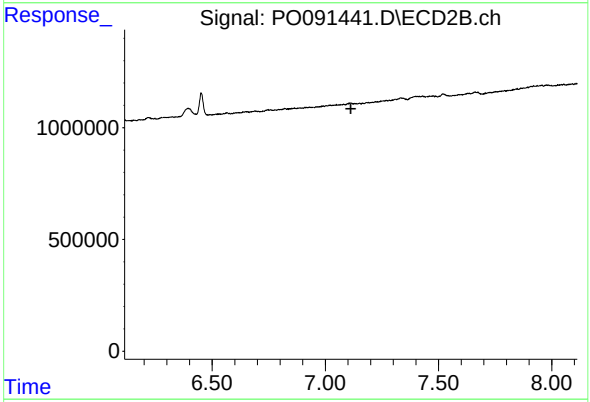
R.T.: 0.000 min
Exp R.T. : 6.609 min
Response: 0
Conc: N.D.



#37 AR-1262-2

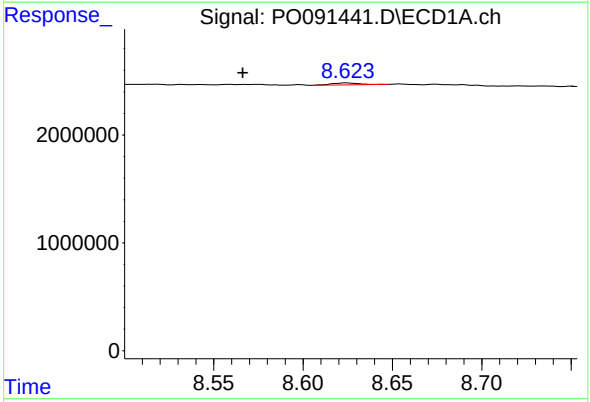
R.T.: 8.252 min
Delta R.T.: -0.003 min
Response: 116348
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



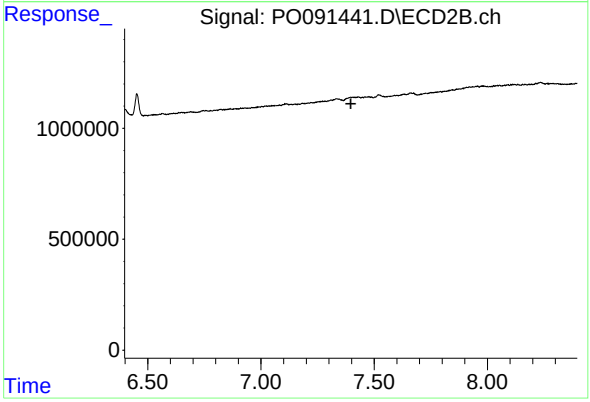
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.113 min
Response: 0
Conc: N.D.



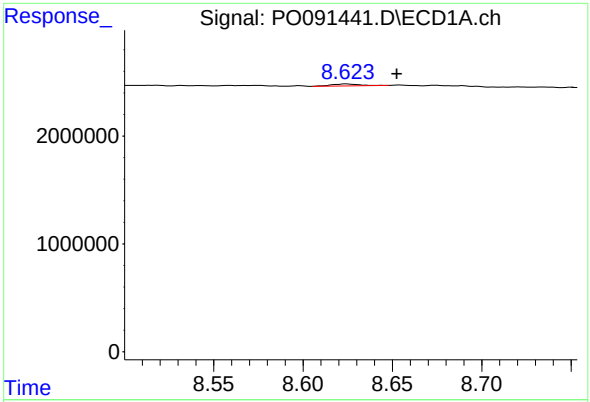
#38 AR-1262-3

R.T.: 8.624 min
Delta R.T.: 0.058 min
Response: 201332
Conc: 0.93 ng/ml



#38 AR-1262-3

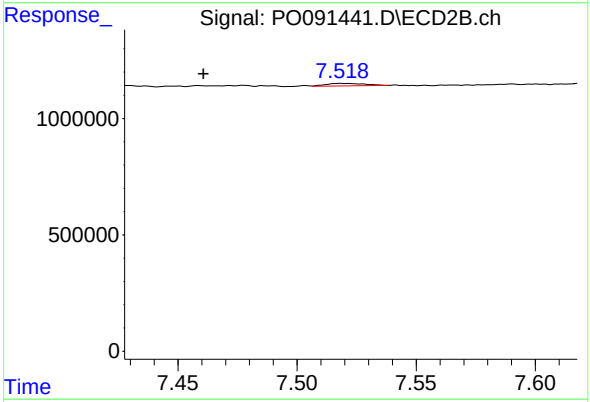
R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: -13602
Conc: N.D.



#39 AR-1262-4

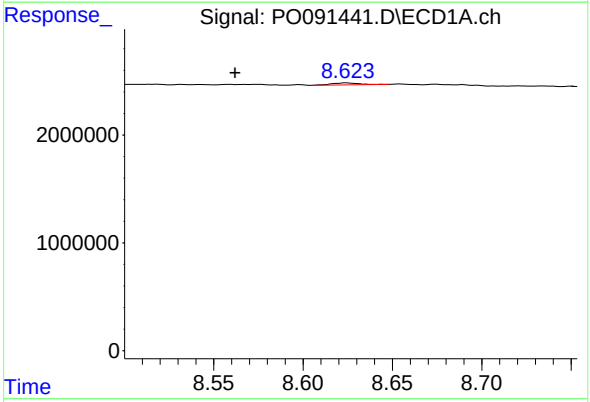
R.T.: 8.624 min
Delta R.T.: -0.028 min
Response: 201332
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



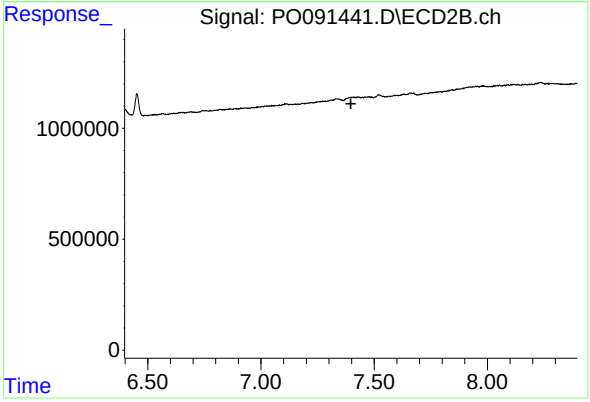
#39 AR-1262-4

R.T.: 7.518 min
Delta R.T.: 0.057 min
Response: 124749
Conc: 1.31 ng/ml



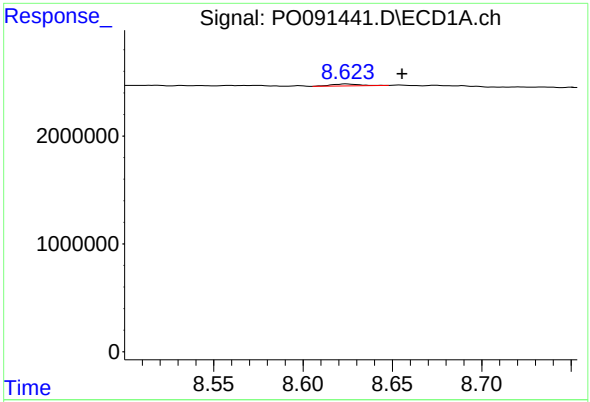
#41 AR-1268-1

R.T.: 8.624 min
Delta R.T.: 0.062 min
Response: 201332
Conc: 0.55 ng/ml



#41 AR-1268-1

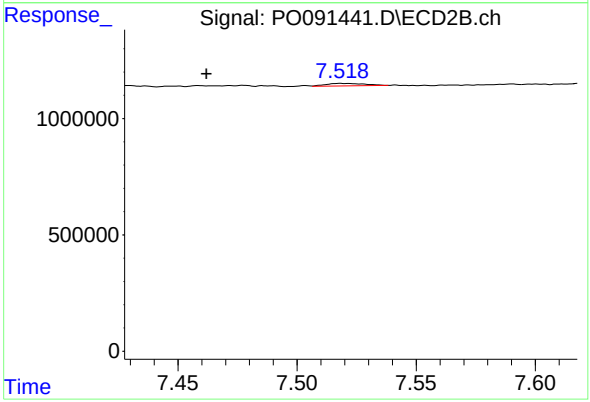
R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: -13602
Conc: N.D.



#42 AR-1268-2

R.T.: 8.624 min
Delta R.T.: -0.031 min
Response: 201332
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.518 min
Delta R.T.: 0.056 min
Response: 124749
Conc: 0.93 ng/ml