Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060722\
Data File : PR054745.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2022 23:03
Operator : AJ\MA
Sample : N3194-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 01:40:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 05:23:25 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...	3.650	2.924	80199844	38034984	19.868	20.513	
2)	SA Decachlor...	9.536	8.146	22295245	22718338	13.642	13.583	
	Target Compounds							
6)	L1 AR-1016-4	5.053	0.000	292210	0	3.325	N.D.	#
7)	L1 AR-1016-5	0.000	4.474f	0	662795	N.D.	13.631	#
8)	L2 AR-1221-1	3.859	0.000	2252392	0	48.826	N.D.	#
9)	L2 AR-1221-2	3.960	3.223	1423807	1497522	41.715	94.680	#
10)	L2 AR-1221-3	4.051	0.000	127157	0	1.244	N.D.	#
11)	L3 AR-1232-1	4.051f	0.000	127157	0	1.326	N.D.	#
12)	L3 AR-1232-2	4.579	0.000	3469591	0	76.566	N.D.	#
14)	L3 AR-1232-4	5.053	0.000	292210	0	7.276	N.D.	#
15)	L3 AR-1232-5	0.000	4.474f	0	662795	N.D.	29.332	#
19)	L4 AR-1242-4	5.053	0.000	292210	0	4.338	N.D.	#
20)	L4 AR-1242-5	5.846	4.883f	179899	991525	3.083	21.952	#
24)	L5 AR-1248-4	5.824f	4.474f	170464	662795	1.725	10.830	#
25)	L5 AR-1248-5	5.846	4.883f	179899	991525	1.880	15.948	#
26)	L6 AR-1254-1	5.765	4.883f	449813	991525	4.499	10.591	#
27)	L6 AR-1254-2	0.000	5.002f	0	400519	N.D.	4.943	#
28)	L6 AR-1254-3	6.389	5.427	570464	344343	4.247	2.590	#
30)	L6 AR-1254-5	7.166	6.123	923080	690994	9.471	5.803	#
31)	L7 AR-1260-1	6.578	5.577	532601	228139	5.178	2.436	#
32)	L7 AR-1260-2	6.861	5.781	580762	546054	4.877	4.732	
33)	L7 AR-1260-3	7.252	5.943	507260	886686	6.624	7.403	
34)	L7 AR-1260-4	7.519f	6.437	1346245	502278	14.933	6.102	#
35)	L7 AR-1260-5	7.829	6.704	2312090	1130681	13.825	5.810	#
36)	L8 AR-1262-1	7.252	6.166	507260	500720	4.389	4.111	
37)	L8 AR-1262-2	7.829	6.437	2312090	502278	11.613	4.510	#
38)	L8 AR-1262-3	8.145	7.015	1136879	796767	8.292	9.056	
39)	L8 AR-1262-4	8.217	7.073	780188	994829	12.748	5.924	#
40)	L8 AR-1262-5	8.843	7.610	910390	325631	12.037	4.100	#
41)	L9 AR-1268-1	8.145	7.015	1136879	796767	4.874	3.086	#
42)	L9 AR-1268-2	8.231	7.073	510600	994829	2.374	4.176	#
43)	L9 AR-1268-3	8.441	0.000	239143	0	1.334	N.D.	#
44)	L9 AR-1268-4	8.843	7.610	910390	325631	10.778	3.650	#
45)	L9 AR-1268-5	0.000	7.909	0	286679	N.D.	0.441	#

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

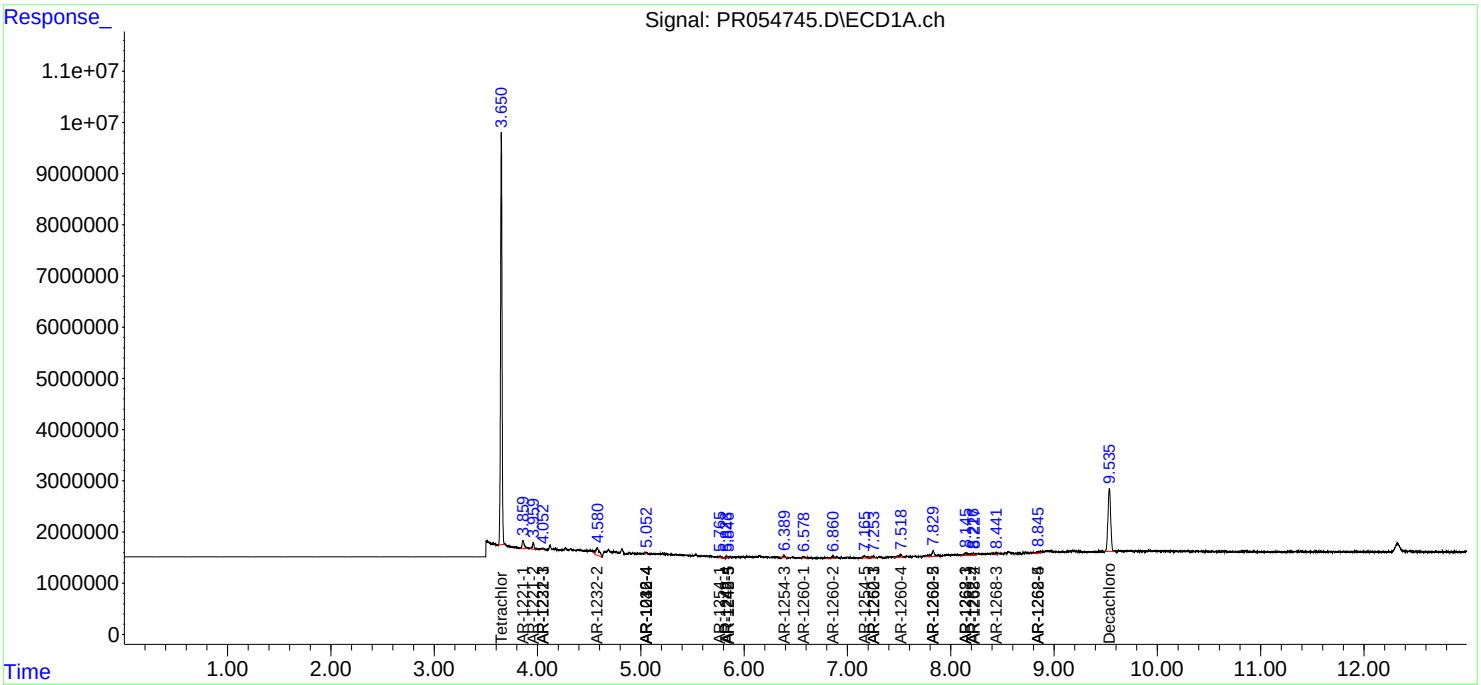
Quantitation Report (Not Reviewed)

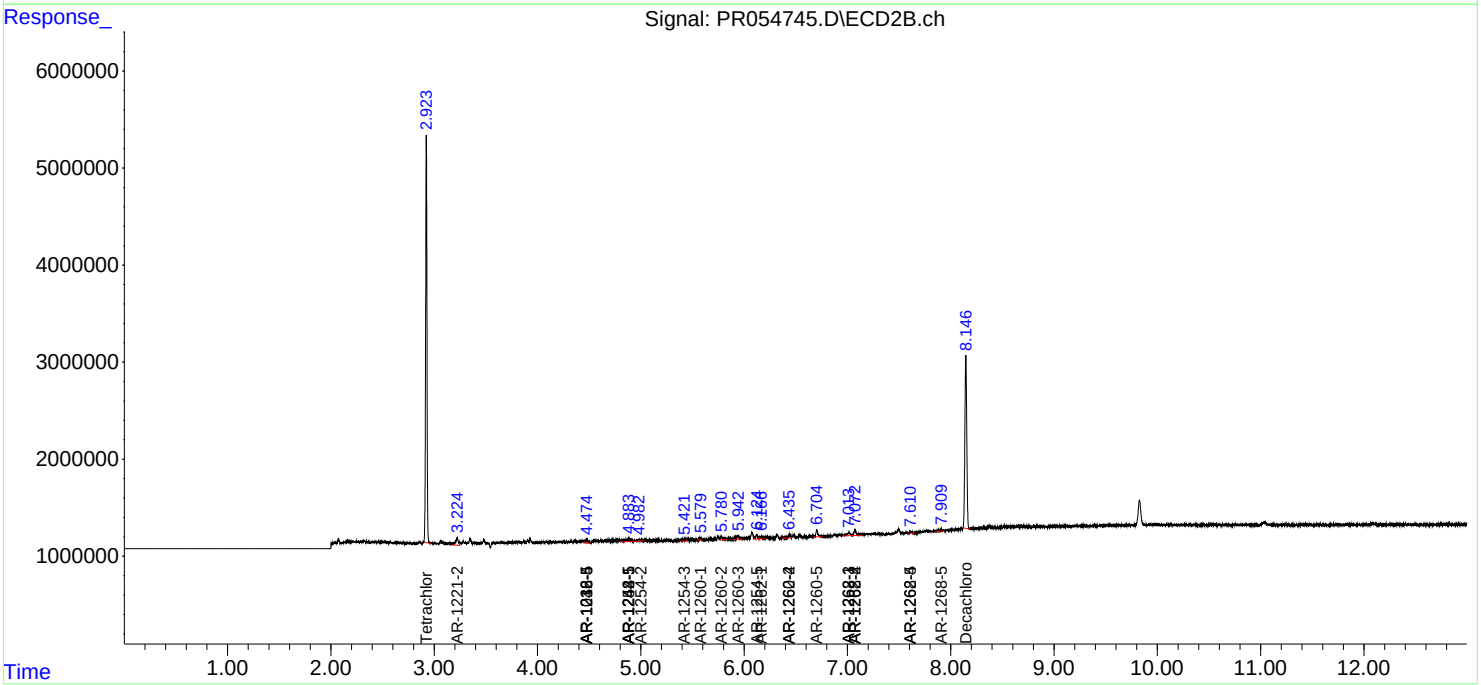
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060722\
Data File : PR054745.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2022 23:03
Operator : AJ\MA
Sample : N3194-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

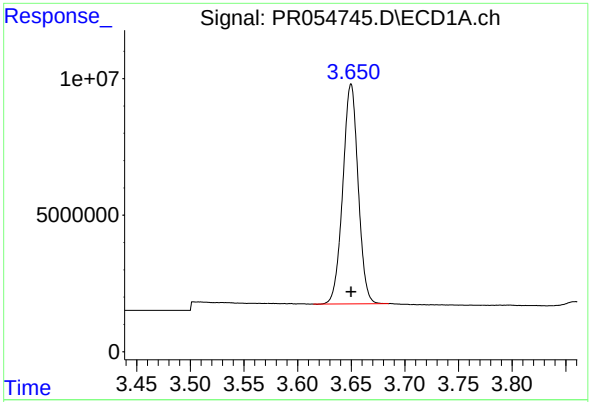
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 01:40:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 05:23:25 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



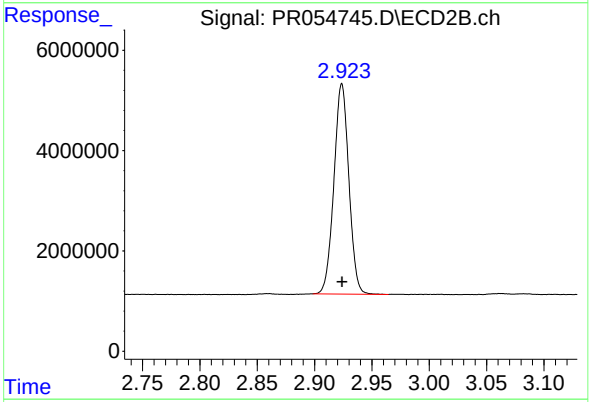




#1 Tetrachloro-m-xylene

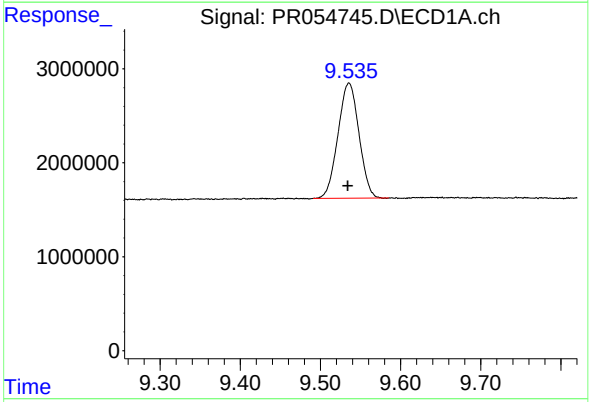
R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 80199844
Conc: 19.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



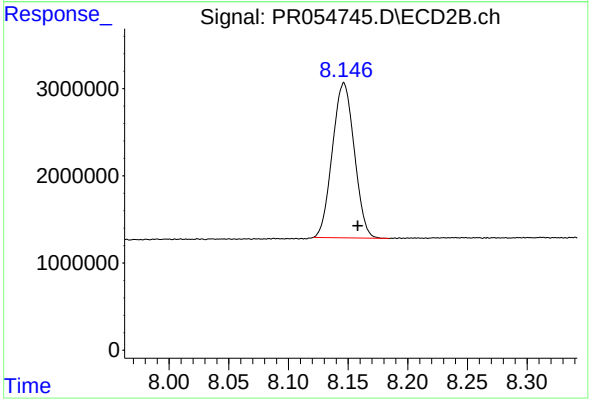
#1 Tetrachloro-m-xylene

R.T.: 2.924 min
Delta R.T.: 0.000 min
Response: 38034984
Conc: 20.51 ng/ml



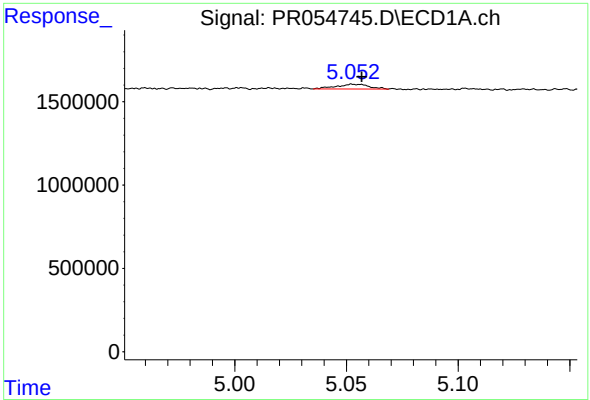
#2 Decachlorobiphenyl

R.T.: 9.536 min
Delta R.T.: 0.002 min
Response: 22295245
Conc: 13.64 ng/ml



#2 Decachlorobiphenyl

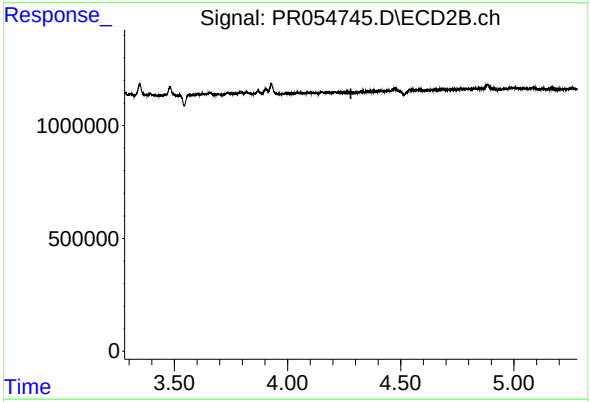
R.T.: 8.146 min
Delta R.T.: -0.012 min
Response: 22718338
Conc: 13.58 ng/ml



#6 AR-1016-4

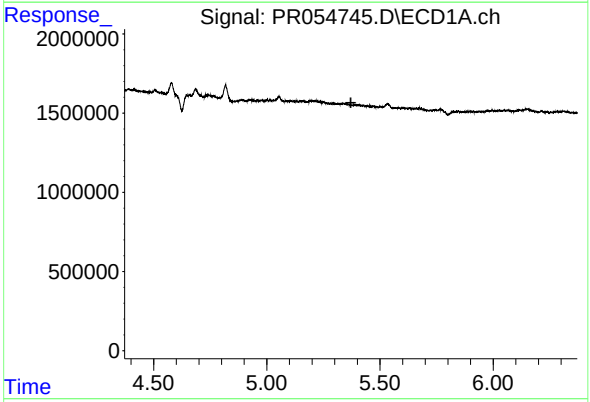
R.T.: 5.053 min
Delta R.T.: -0.004 min
Response: 292210
Conc: 3.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



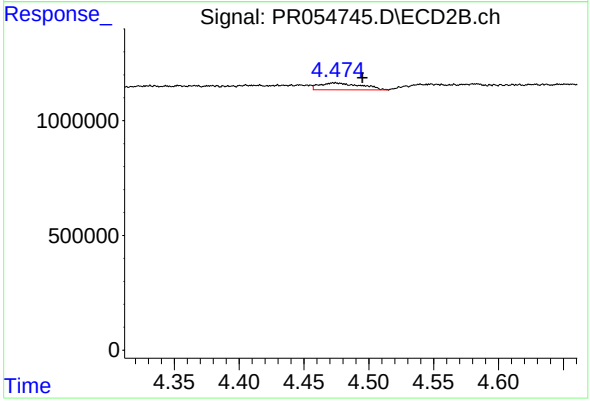
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.280 min
Response: 0
Conc: N.D.



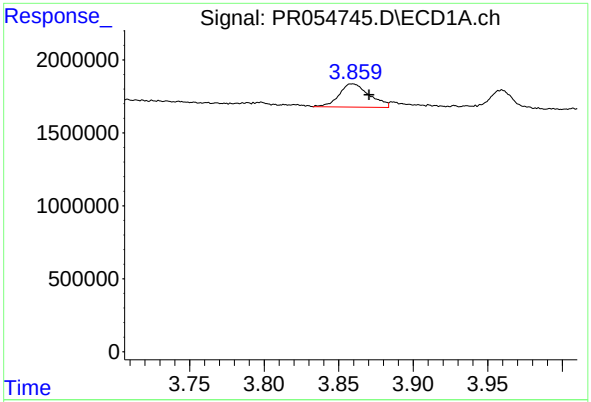
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.372 min
Response: 0
Conc: N.D.



#7 AR-1016-5

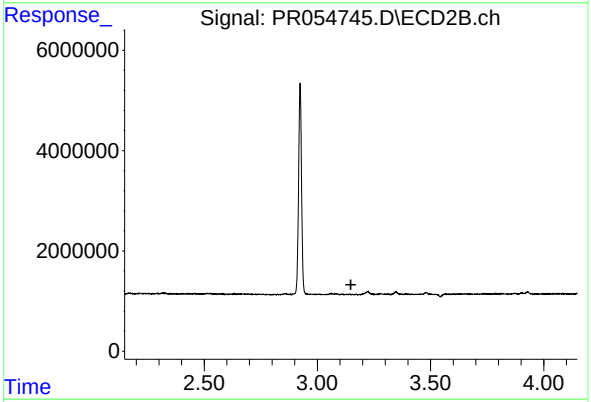
R.T.: 4.474 min
Delta R.T.: -0.021 min
Response: 662795
Conc: 13.63 ng/ml



#8 AR-1221-1

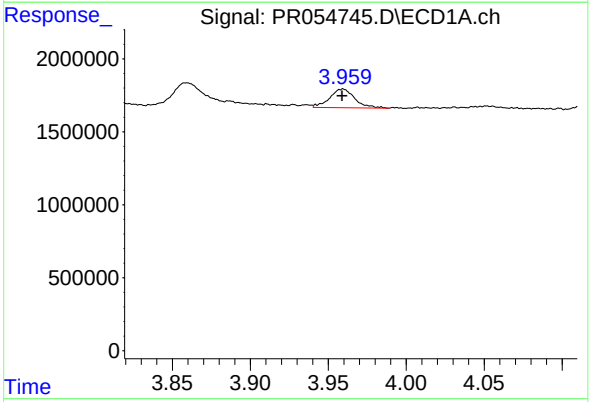
R.T.: 3.859 min
Delta R.T.: -0.011 min
Response: 2252392
Conc: 48.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



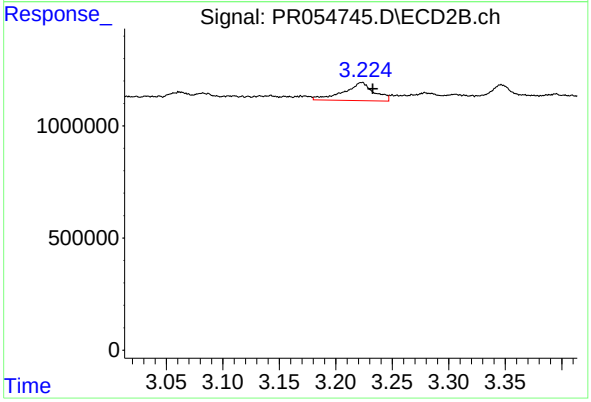
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.148 min
Response: 0
Conc: N.D.



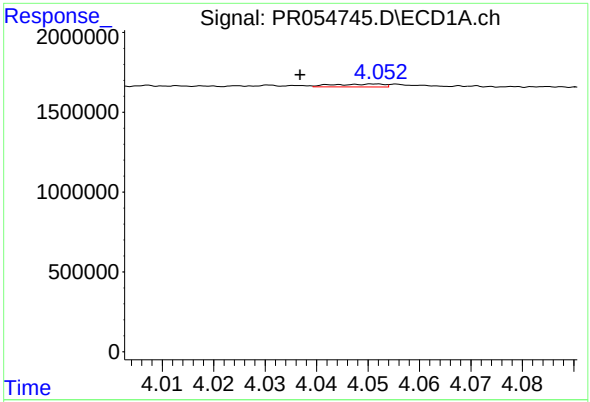
#9 AR-1221-2

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 1423807
Conc: 41.71 ng/ml



#9 AR-1221-2

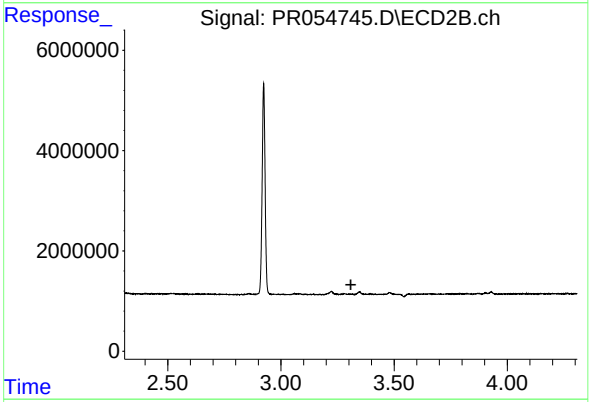
R.T.: 3.223 min
Delta R.T.: -0.009 min
Response: 1497522
Conc: 94.68 ng/ml



#10 AR-1221-3

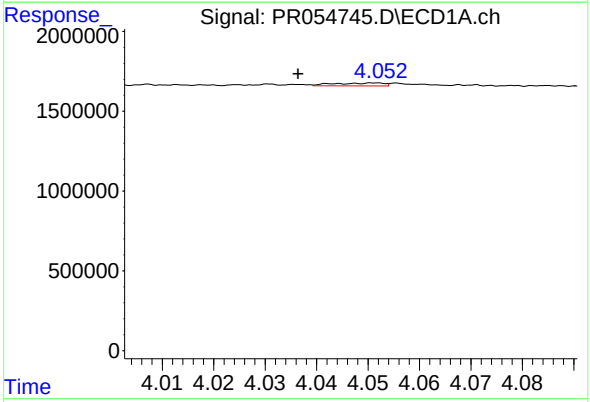
R.T.: 4.051 min
Delta R.T.: 0.015 min
Response: 127157
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



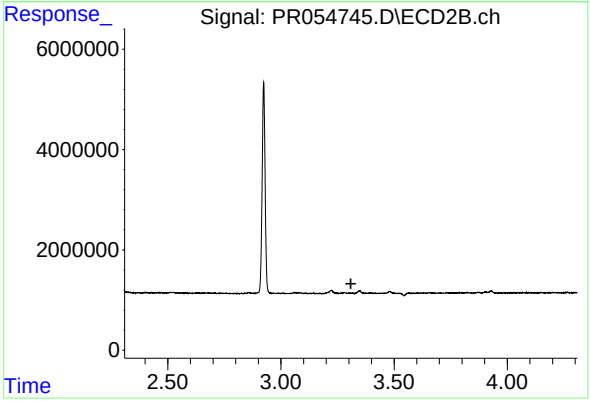
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.309 min
Response: 0
Conc: N.D.



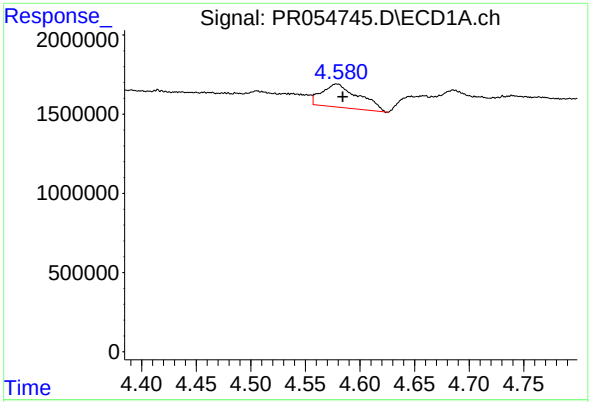
#11 AR-1232-1

R.T.: 4.051 min
Delta R.T.: 0.015 min
Response: 127157
Conc: 1.33 ng/ml



#11 AR-1232-1

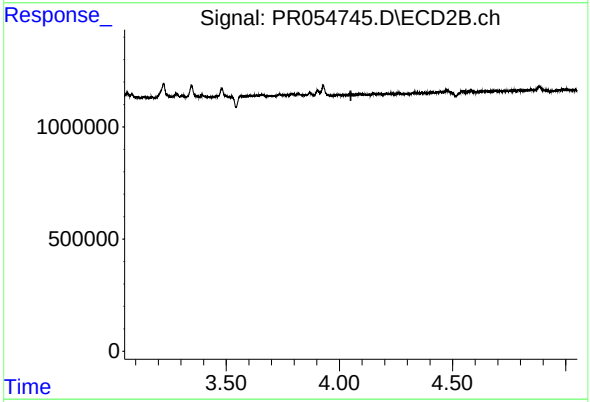
R.T.: 0.000 min
Exp R.T. : 3.309 min
Response: 0
Conc: N.D.



#12 AR-1232-2

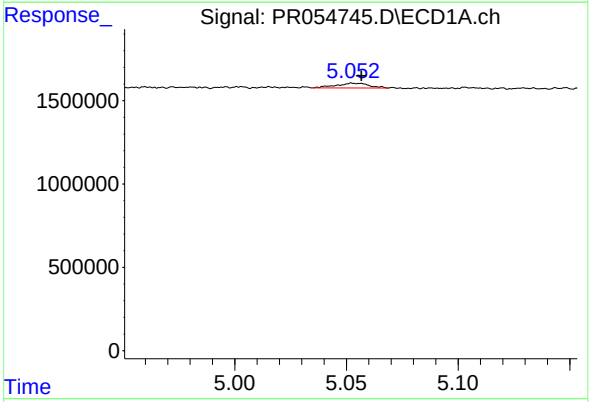
R.T.: 4.579 min
Delta R.T.: -0.006 min
Response: 3469591
Conc: 76.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



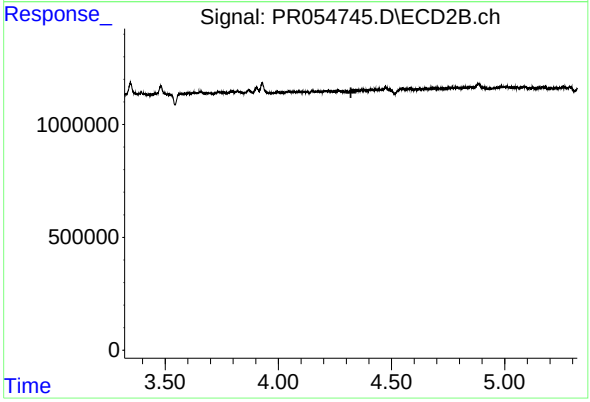
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.051 min
Response: 0
Conc: N.D.



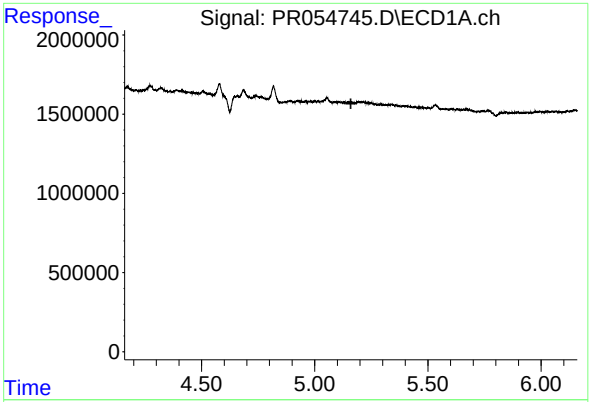
#14 AR-1232-4

R.T.: 5.053 min
Delta R.T.: -0.004 min
Response: 292210
Conc: 7.28 ng/ml



#14 AR-1232-4

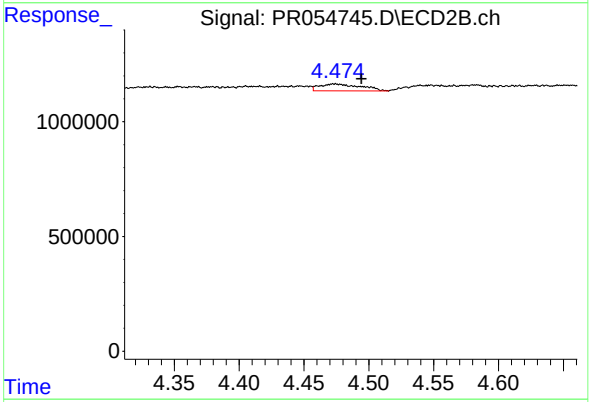
R.T.: 0.000 min
Exp R.T. : 4.320 min
Response: 0
Conc: N.D.



#15 AR-1232-5

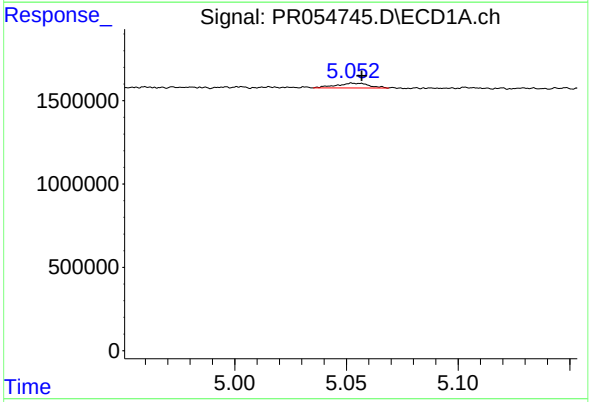
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



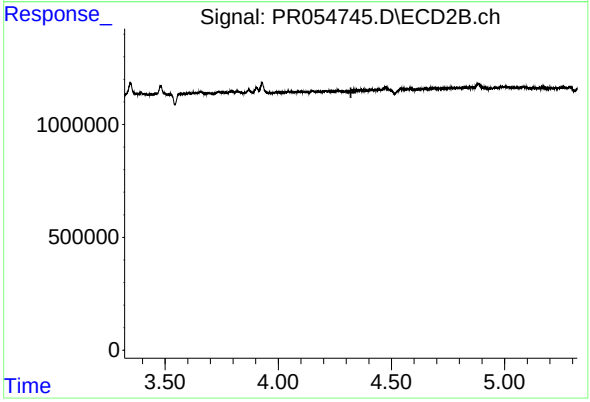
#15 AR-1232-5

R.T.: 4.474 min
Delta R.T.: -0.020 min
Response: 662795
Conc: 29.33 ng/ml



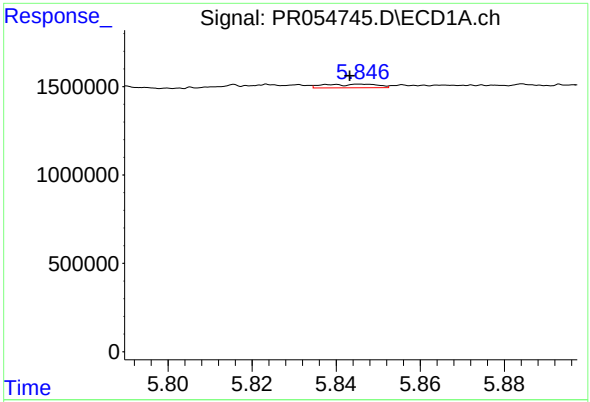
#19 AR-1242-4

R.T.: 5.053 min
Delta R.T.: -0.004 min
Response: 292210
Conc: 4.34 ng/ml



#19 AR-1242-4

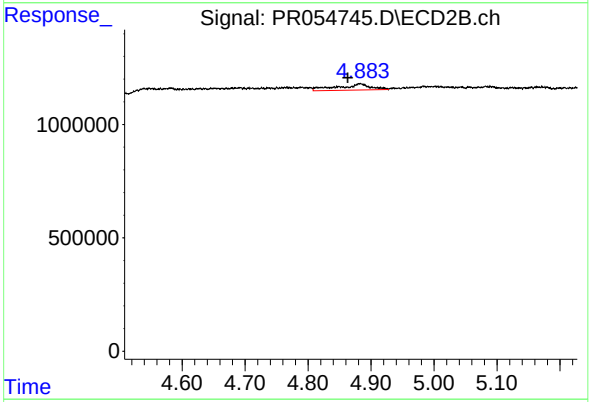
R.T.: 0.000 min
Exp R.T. : 4.321 min
Response: 0
Conc: N.D.



#20 AR-1242-5

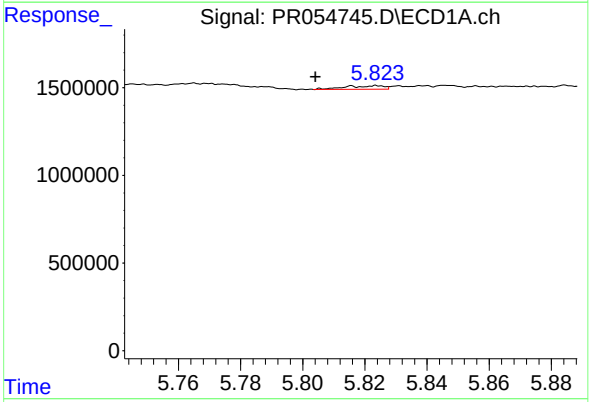
R.T.: 5.846 min
Delta R.T.: 0.003 min
Response: 179899
Conc: 3.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



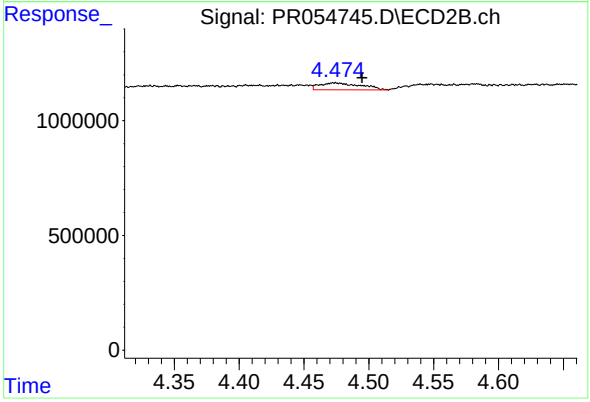
#20 AR-1242-5

R.T.: 4.883 min
Delta R.T.: 0.020 min
Response: 991525
Conc: 21.95 ng/ml



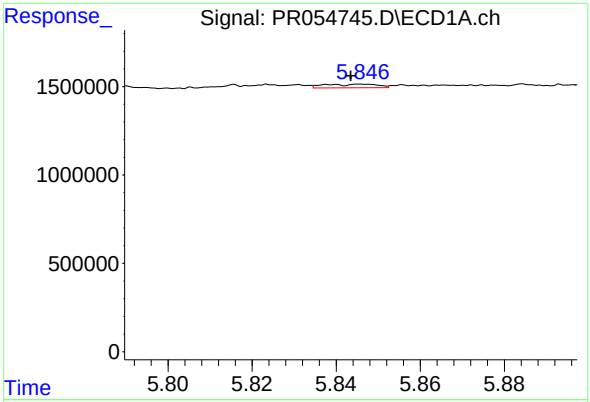
#24 AR-1248-4

R.T.: 5.824 min
Delta R.T.: 0.020 min
Response: 170464
Conc: 1.73 ng/ml



#24 AR-1248-4

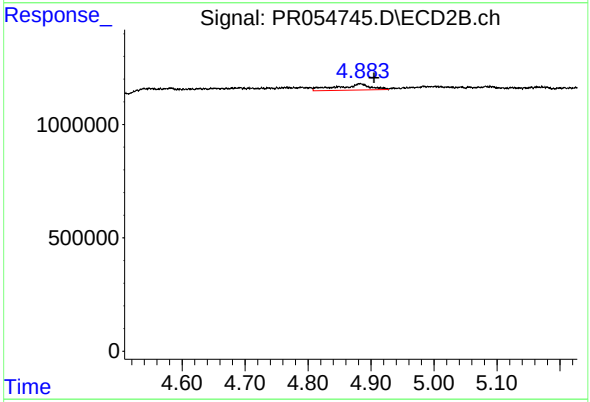
R.T.: 4.474 min
Delta R.T.: -0.020 min
Response: 662795
Conc: 10.83 ng/ml



#25 AR-1248-5

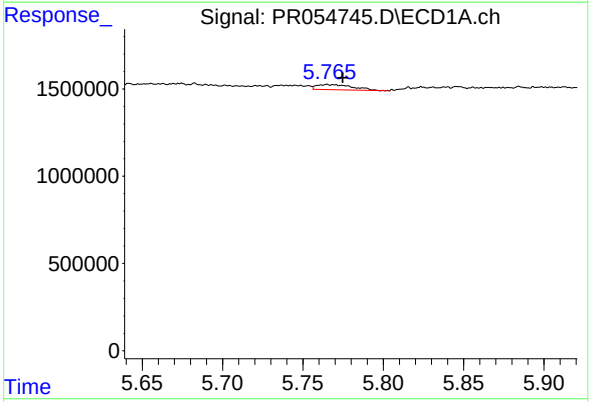
R.T.: 5.846 min
Delta R.T.: 0.002 min
Response: 179899
Conc: 1.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



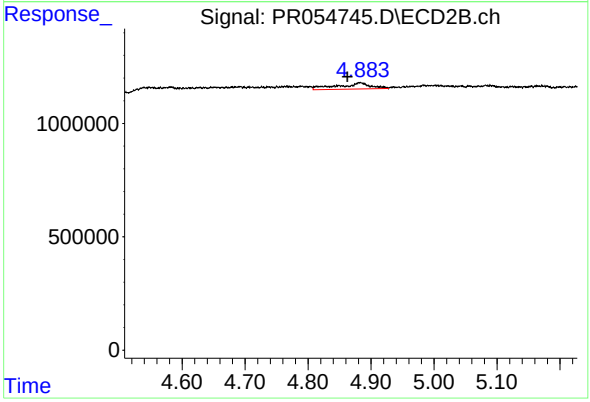
#25 AR-1248-5

R.T.: 4.883 min
Delta R.T.: -0.022 min
Response: 991525
Conc: 15.95 ng/ml



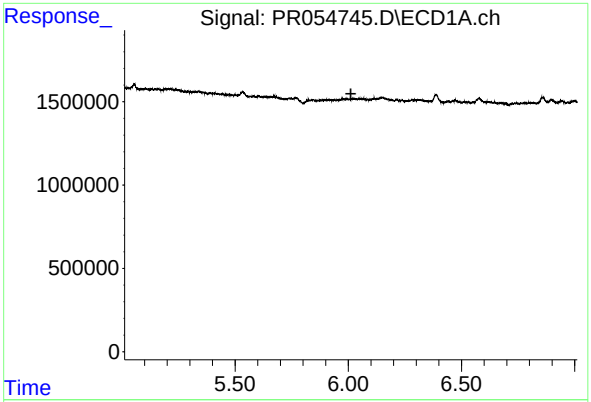
#26 AR-1254-1

R.T.: 5.765 min
Delta R.T.: -0.010 min
Response: 449813
Conc: 4.50 ng/ml



#26 AR-1254-1

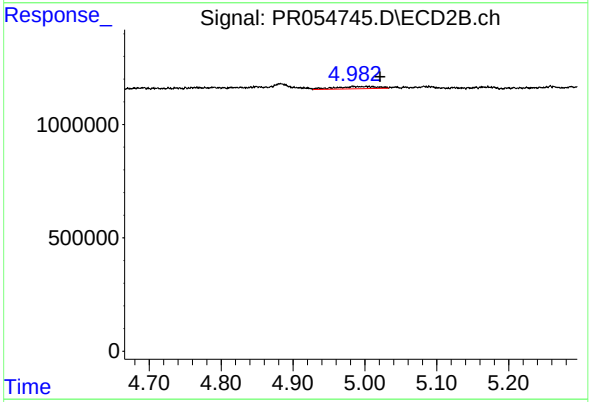
R.T.: 4.883 min
Delta R.T.: 0.020 min
Response: 991525
Conc: 10.59 ng/ml



#27 AR-1254-2

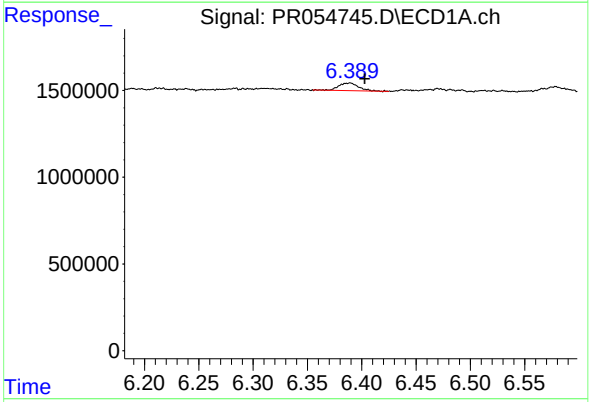
R.T.: 0.000 min
Exp R.T. : 6.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



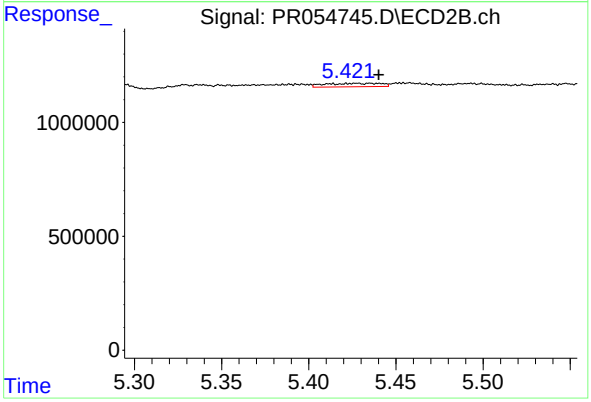
#27 AR-1254-2

R.T.: 5.002 min
Delta R.T.: -0.019 min
Response: 400519
Conc: 4.94 ng/ml



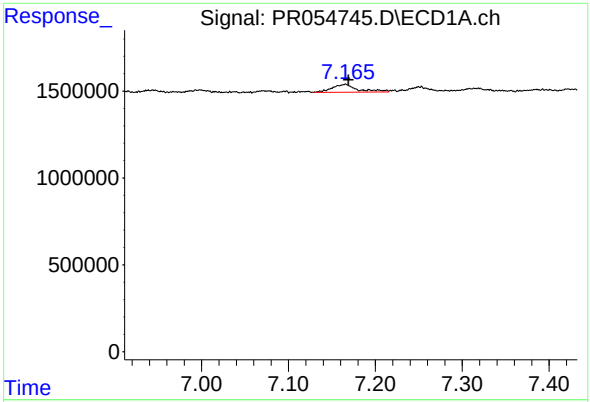
#28 AR-1254-3

R.T.: 6.389 min
Delta R.T.: -0.013 min
Response: 570464
Conc: 4.25 ng/ml



#28 AR-1254-3

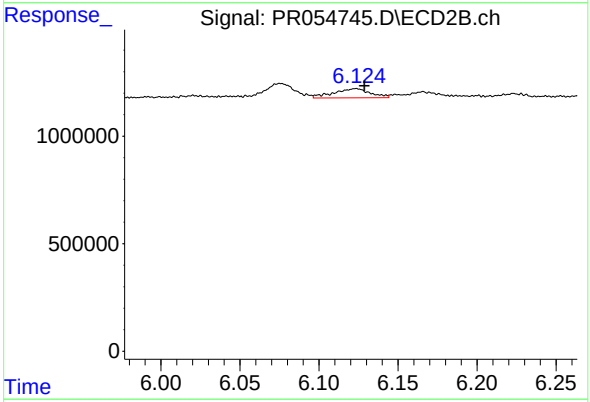
R.T.: 5.427 min
Delta R.T.: -0.013 min
Response: 344343
Conc: 2.59 ng/ml



#30 AR-1254-5

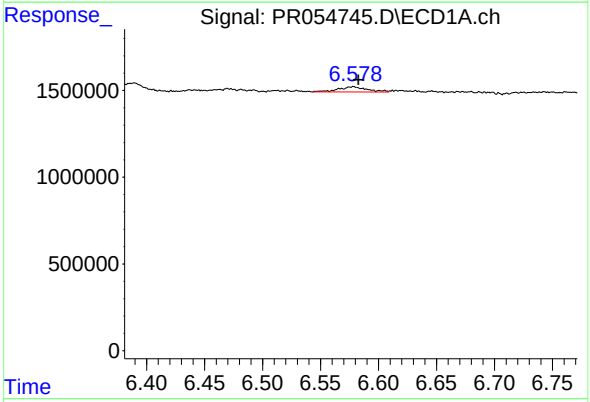
R.T.: 7.166 min
Delta R.T.: -0.003 min
Response: 923080
Conc: 9.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



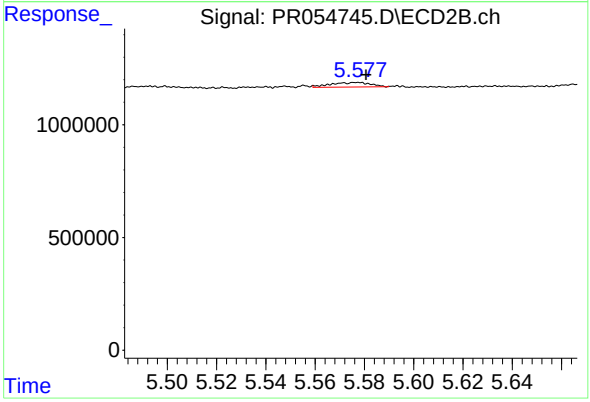
#30 AR-1254-5

R.T.: 6.123 min
Delta R.T.: -0.005 min
Response: 690994
Conc: 5.80 ng/ml



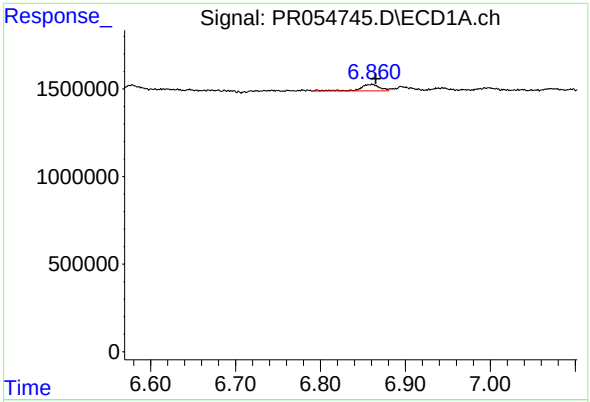
#31 AR-1260-1

R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 532601
Conc: 5.18 ng/ml



#31 AR-1260-1

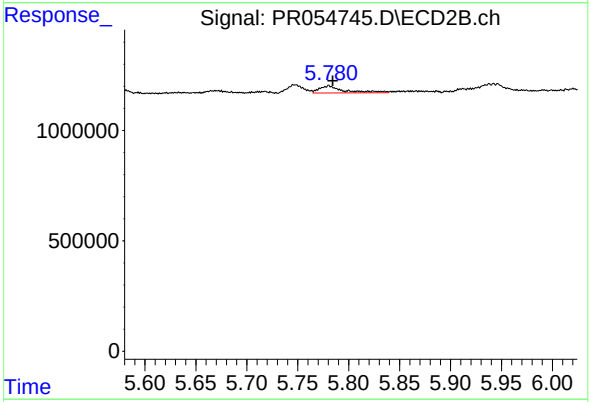
R.T.: 5.577 min
Delta R.T.: -0.003 min
Response: 228139
Conc: 2.44 ng/ml



#32 AR-1260-2

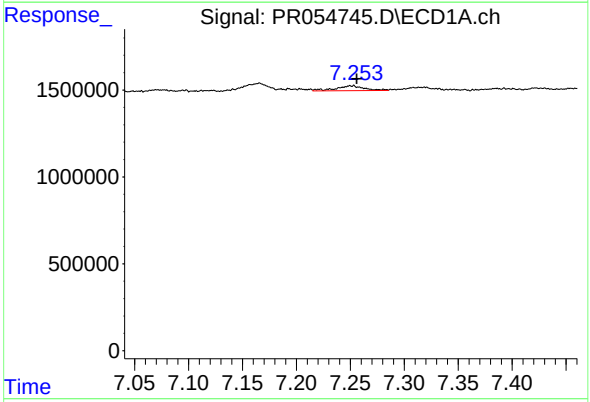
R.T.: 6.861 min
Delta R.T.: -0.004 min
Response: 580762
Conc: 4.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



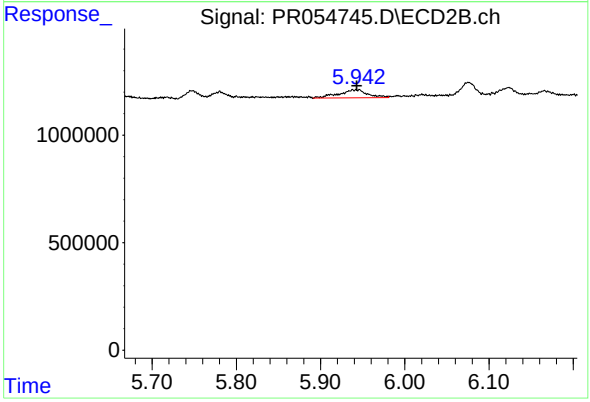
#32 AR-1260-2

R.T.: 5.781 min
Delta R.T.: -0.004 min
Response: 546054
Conc: 4.73 ng/ml



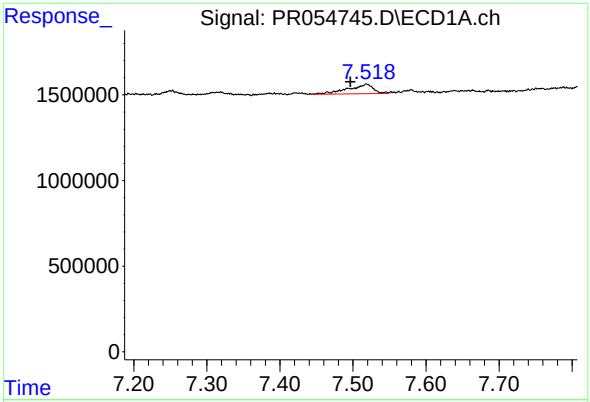
#33 AR-1260-3

R.T.: 7.252 min
Delta R.T.: -0.004 min
Response: 507260
Conc: 6.62 ng/ml



#33 AR-1260-3

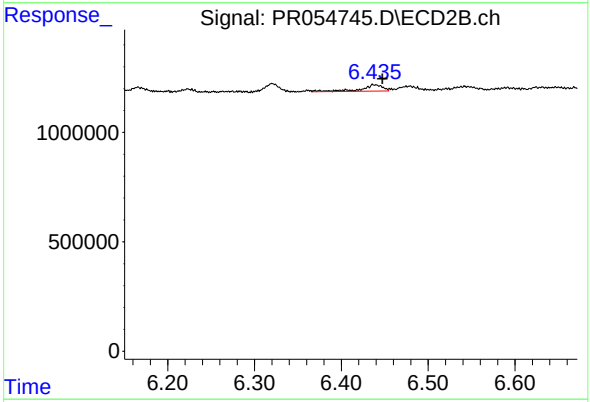
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 886686
Conc: 7.40 ng/ml



#34 AR-1260-4

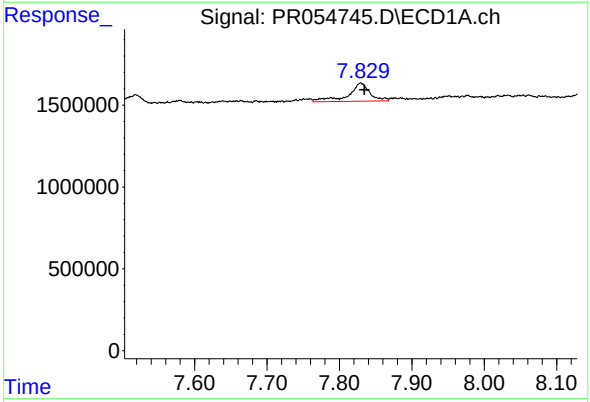
R.T.: 7.519 min
Delta R.T.: 0.022 min
Response: 1346245
Conc: 14.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



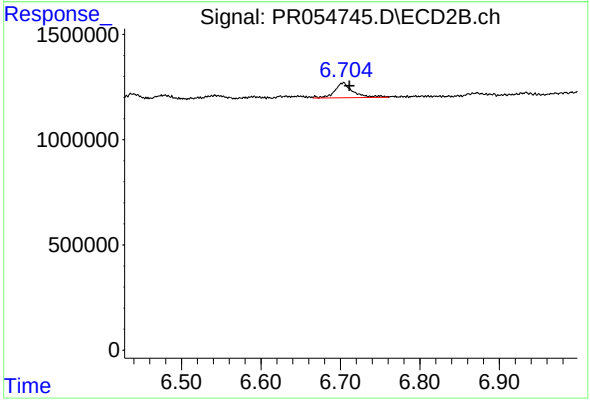
#34 AR-1260-4

R.T.: 6.437 min
Delta R.T.: -0.010 min
Response: 502278
Conc: 6.10 ng/ml



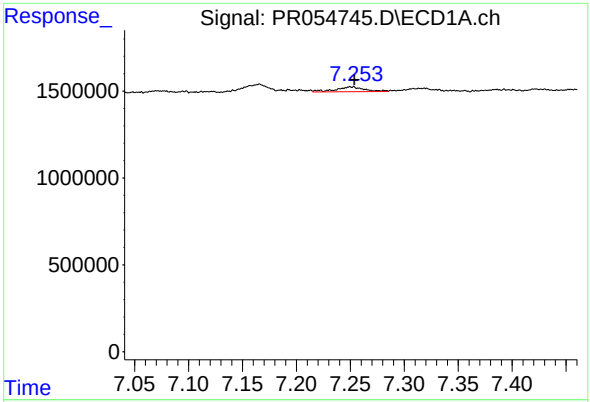
#35 AR-1260-5

R.T.: 7.829 min
Delta R.T.: -0.005 min
Response: 2312090
Conc: 13.82 ng/ml



#35 AR-1260-5

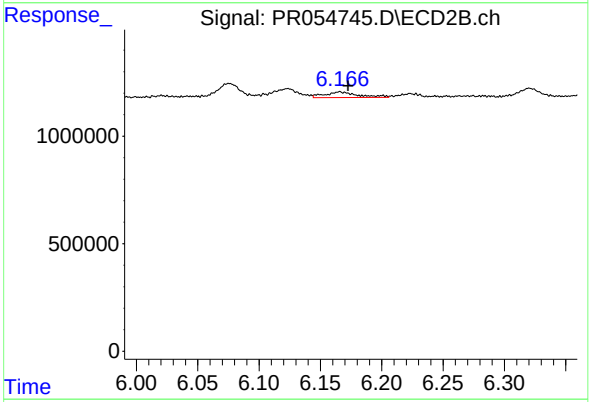
R.T.: 6.704 min
Delta R.T.: -0.007 min
Response: 1130681
Conc: 5.81 ng/ml



#36 AR-1262-1

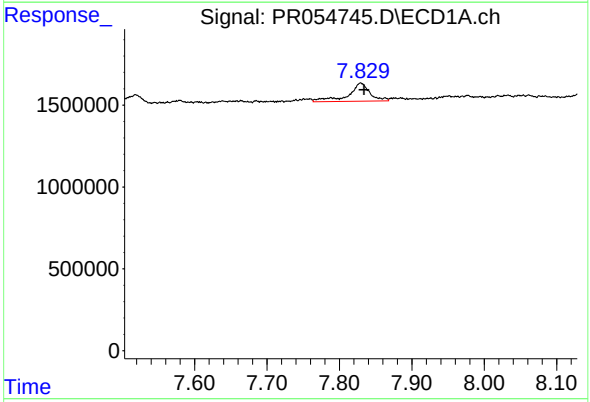
R.T.: 7.252 min
Delta R.T.: -0.002 min
Response: 507260
Conc: 4.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



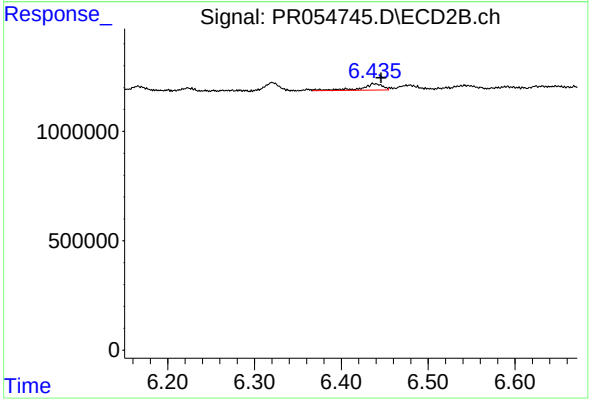
#36 AR-1262-1

R.T.: 6.166 min
Delta R.T.: -0.007 min
Response: 500720
Conc: 4.11 ng/ml



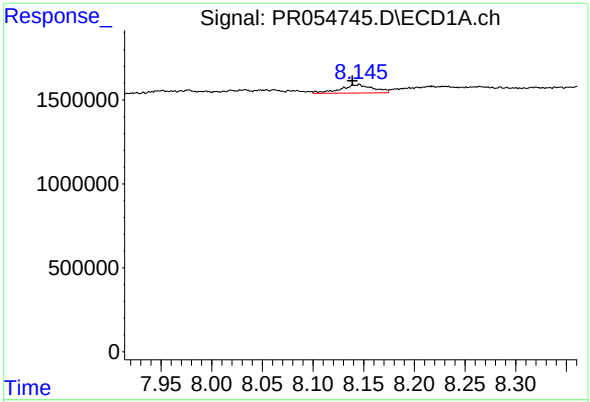
#37 AR-1262-2

R.T.: 7.829 min
Delta R.T.: -0.005 min
Response: 2312090
Conc: 11.61 ng/ml



#37 AR-1262-2

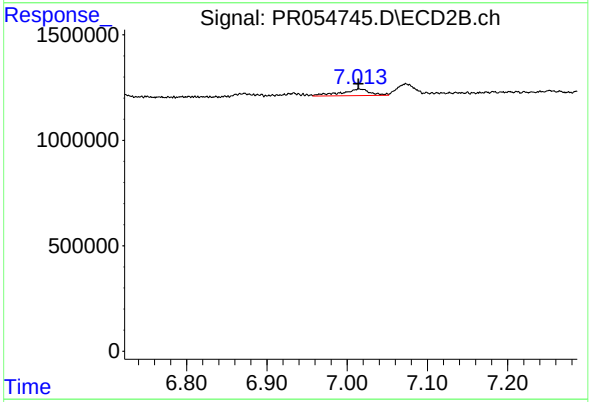
R.T.: 6.437 min
Delta R.T.: -0.008 min
Response: 502278
Conc: 4.51 ng/ml



#38 AR-1262-3

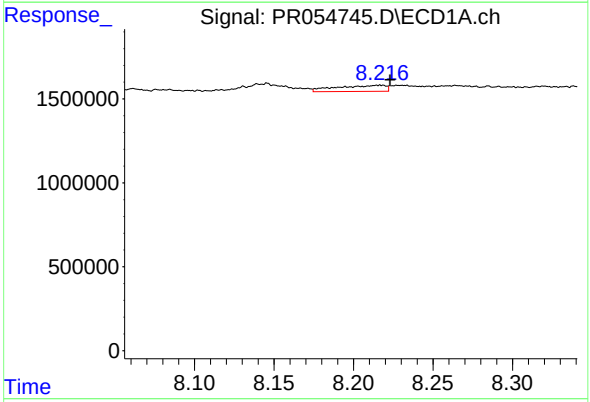
R.T.: 8.145 min
Delta R.T.: 0.007 min
Response: 1136879
Conc: 8.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



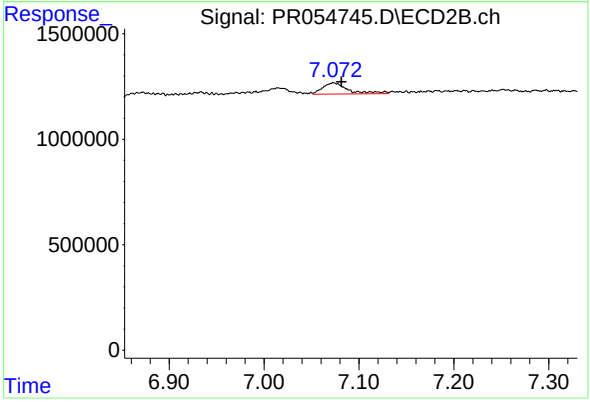
#38 AR-1262-3

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 796767
Conc: 9.06 ng/ml



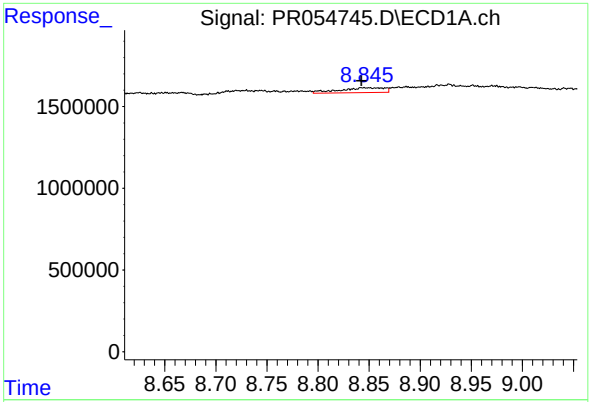
#39 AR-1262-4

R.T.: 8.217 min
Delta R.T.: -0.006 min
Response: 780188
Conc: 12.75 ng/ml



#39 AR-1262-4

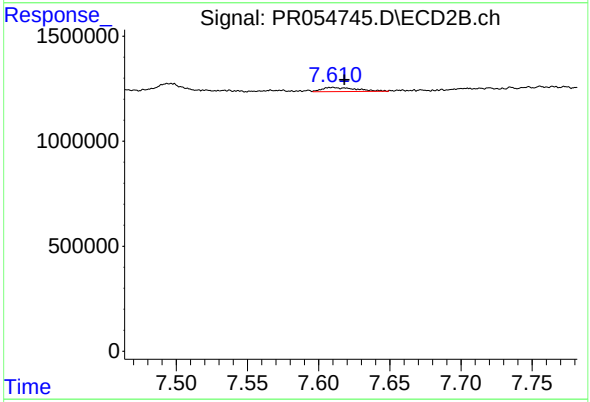
R.T.: 7.073 min
Delta R.T.: -0.009 min
Response: 994829
Conc: 5.92 ng/ml



#40 AR-1262-5

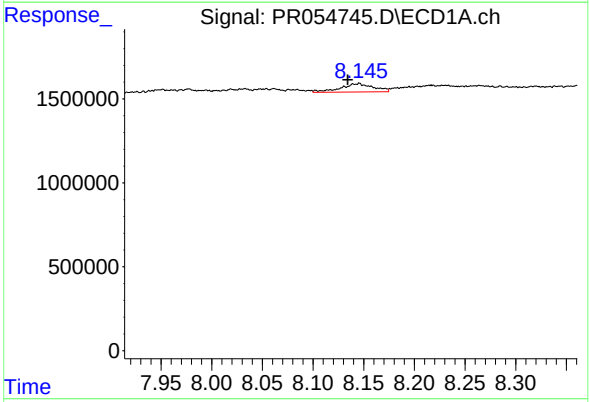
R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 910390
Conc: 12.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



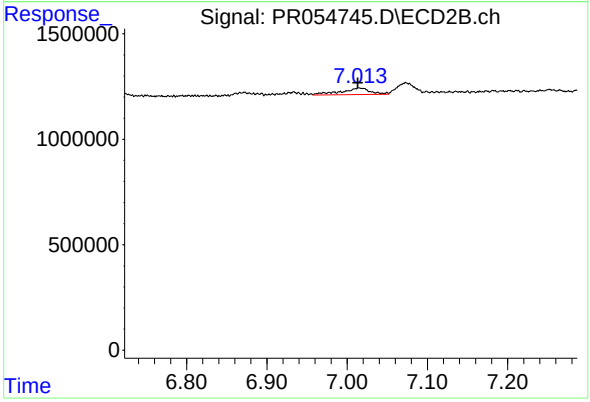
#40 AR-1262-5

R.T.: 7.610 min
Delta R.T.: -0.009 min
Response: 325631
Conc: 4.10 ng/ml



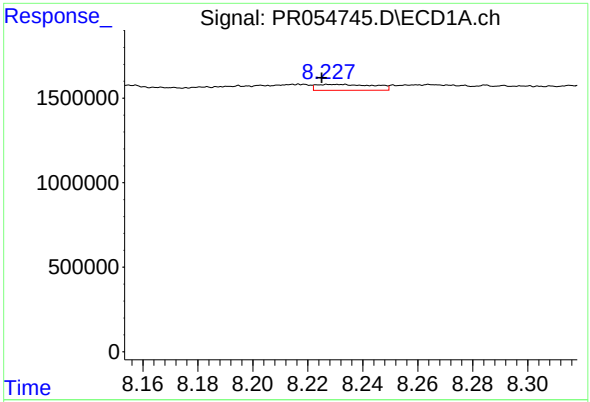
#41 AR-1268-1

R.T.: 8.145 min
Delta R.T.: 0.011 min
Response: 1136879
Conc: 4.87 ng/ml



#41 AR-1268-1

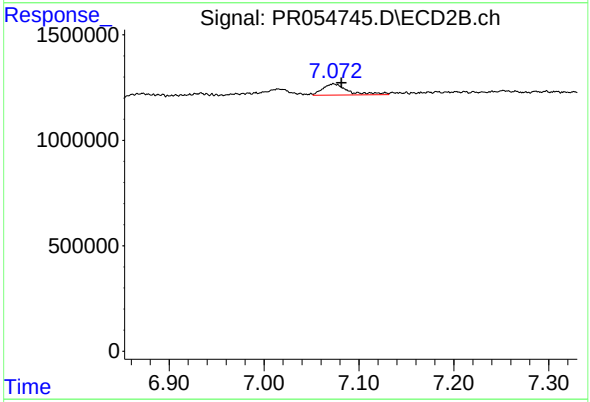
R.T.: 7.015 min
Delta R.T.: 0.002 min
Response: 796767
Conc: 3.09 ng/ml



#42 AR-1268-2

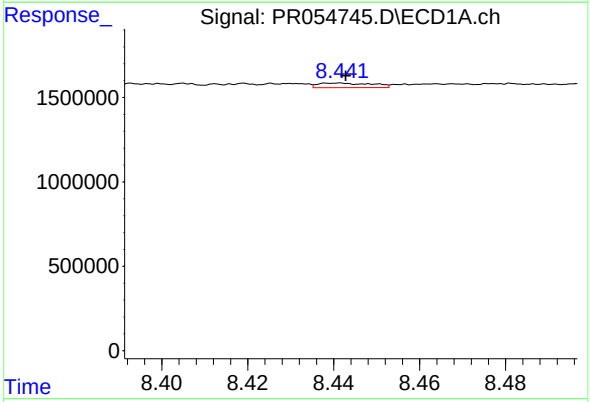
R.T.: 8.231 min
Delta R.T.: 0.006 min
Response: 510600
Conc: 2.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



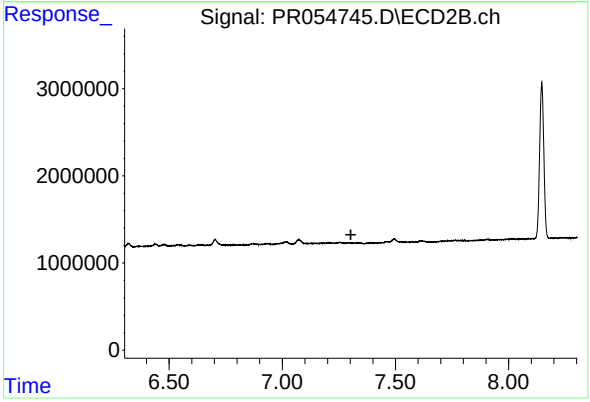
#42 AR-1268-2

R.T.: 7.073 min
Delta R.T.: -0.009 min
Response: 994829
Conc: 4.18 ng/ml



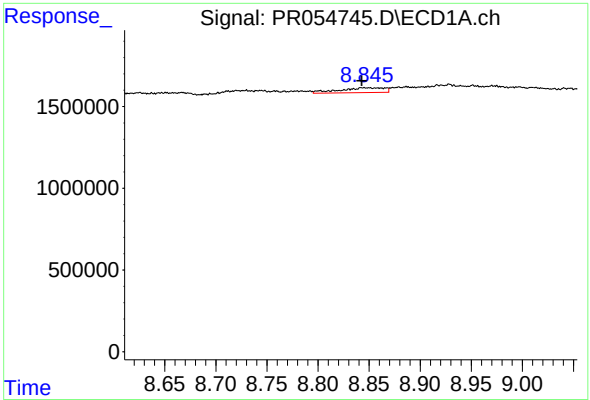
#43 AR-1268-3

R.T.: 8.441 min
Delta R.T.: -0.002 min
Response: 239143
Conc: 1.33 ng/ml



#43 AR-1268-3

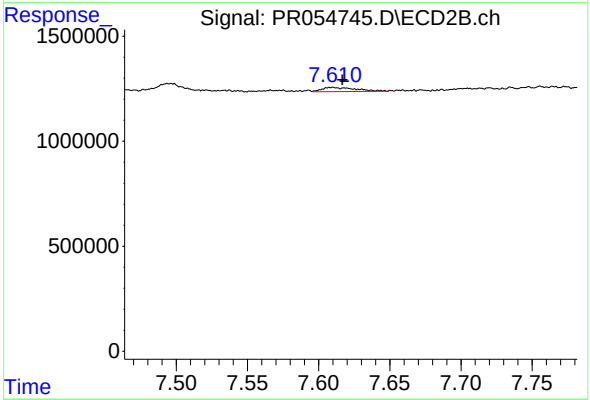
R.T.: 0.000 min
Exp R.T. : 7.303 min
Response: 0
Conc: N.D.



#44 AR-1268-4

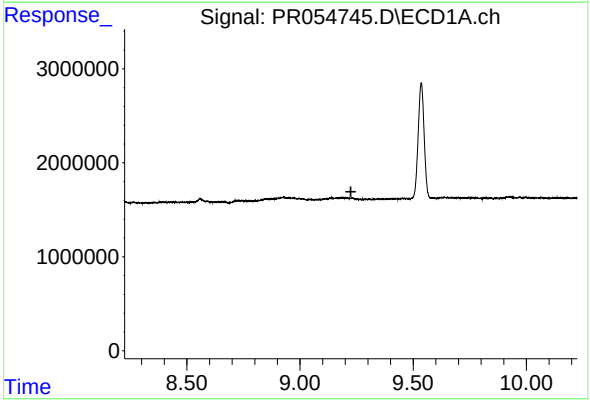
R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 910390
Conc: 10.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



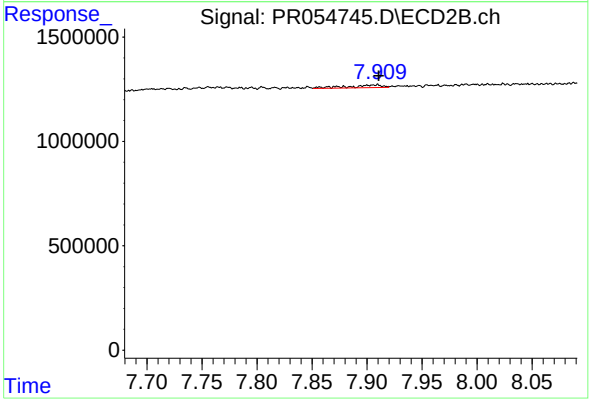
#44 AR-1268-4

R.T.: 7.610 min
Delta R.T.: -0.007 min
Response: 325631
Conc: 3.65 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.225 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.909 min
Delta R.T.: -0.001 min
Response: 286679
Conc: 0.44 ng/ml