Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060422\
Data File : PR054637.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2022 15:28
Operator : AJ\MA
Sample : N2990-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 00:07:51 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...	3.651	2.926	84406596	40910054	20.910	22.064	
2)	SA Decachlor...	9.530	8.152	26413943	28252832	16.162	16.892	
	Target Compounds							
6)	L1 AR-1016-4	5.058	0.000	140707	0	1.601	N.D.	#
8)	L2 AR-1221-1	3.866	0.000	3724413	0	80.736	N.D.	#
9)	L2 AR-1221-2	3.962	3.226	1297600	583988	38.017	36.922	
10)	L2 AR-1221-3	0.000	3.286f	0	104401	N.D.	2.152	#
11)	L3 AR-1232-1	0.000	3.286f	0	104401	N.D.	2.312	#
12)	L3 AR-1232-2	4.580	0.000	1330110	0	29.352	N.D.	#
14)	L3 AR-1232-4	5.058	0.000	140707	0	3.504	N.D.	#
19)	L4 AR-1242-4	5.058	0.000	140707	0	2.089	N.D.	#
20)	L4 AR-1242-5	0.000	4.887f	0	357797	N.D.	7.921	#
25)	L5 AR-1248-5	0.000	4.887f	0	357797	N.D.	5.755	#
26)	L6 AR-1254-1	5.773	4.887f	279442	357797	2.795	3.822	#
27)	L6 AR-1254-2	0.000	4.993f	0	223289	N.D.	2.756	#
28)	L6 AR-1254-3	6.388f	5.442	258709	75361	1.926	0.567	#
29)	L6 AR-1254-4	6.705	0.000	323562	0	3.285	N.D.	#
30)	L6 AR-1254-5	7.162	6.125	3060611	1976504	31.402	16.599	#
31)	L7 AR-1260-1	6.583	5.582	255167	164356	2.481	1.755	#
32)	L7 AR-1260-2	6.861	5.783	1346510	907220	11.307	7.862	#
33)	L7 AR-1260-3	7.252	5.942	2676775	910798	34.956	7.604	#
34)	L7 AR-1260-4	7.493	6.444	1424690	1013253	15.803	12.309	
35)	L7 AR-1260-5	7.832	6.708	4431965	4711130	26.500	24.209	
36)	L8 AR-1262-1	7.252	6.172	2676775	2488316	23.158	20.429	
37)	L8 AR-1262-2	7.832	6.444	4431965	1013253	22.261	9.099	#
38)	L8 AR-1262-3	8.143	7.014	2858599	2899085	20.849	32.952	#
39)	L8 AR-1262-4	8.225	7.077	955519	3536756	15.613	21.060	#
40)	L8 AR-1262-5	8.841	7.616	1415326	1420571	18.713	17.887	
41)	L9 AR-1268-1	8.143	7.014	2858599	2899085	12.254	11.227	
42)	L9 AR-1268-2	8.225	7.077	955519	3536756	4.443	14.845	#
43)	L9 AR-1268-3	8.438	7.303	206677	136955	1.153	0.690	#
44)	L9 AR-1268-4	8.841	7.616	1415326	1420571	16.755	15.925	
45)	L9 AR-1268-5	9.227	7.912	217589	579044	0.368	0.891	#

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

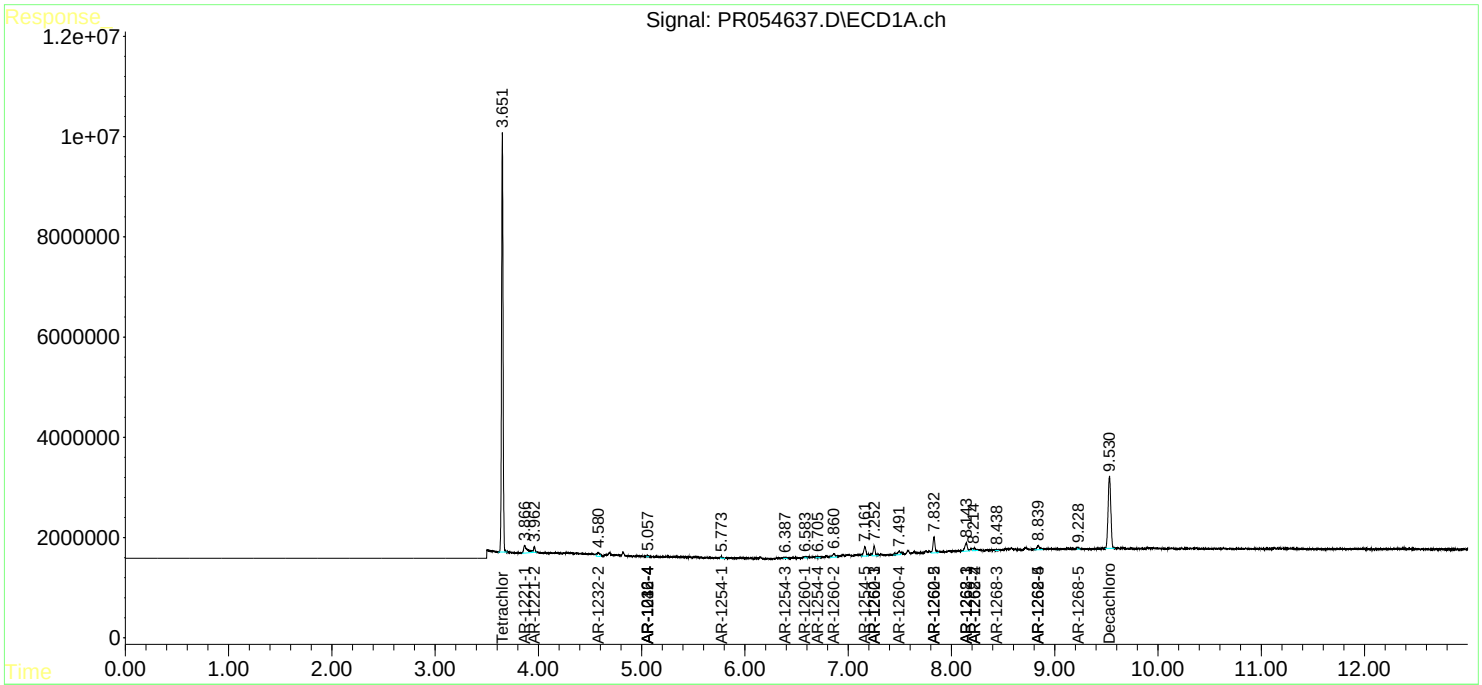
Quantitation Report (Not Reviewed)

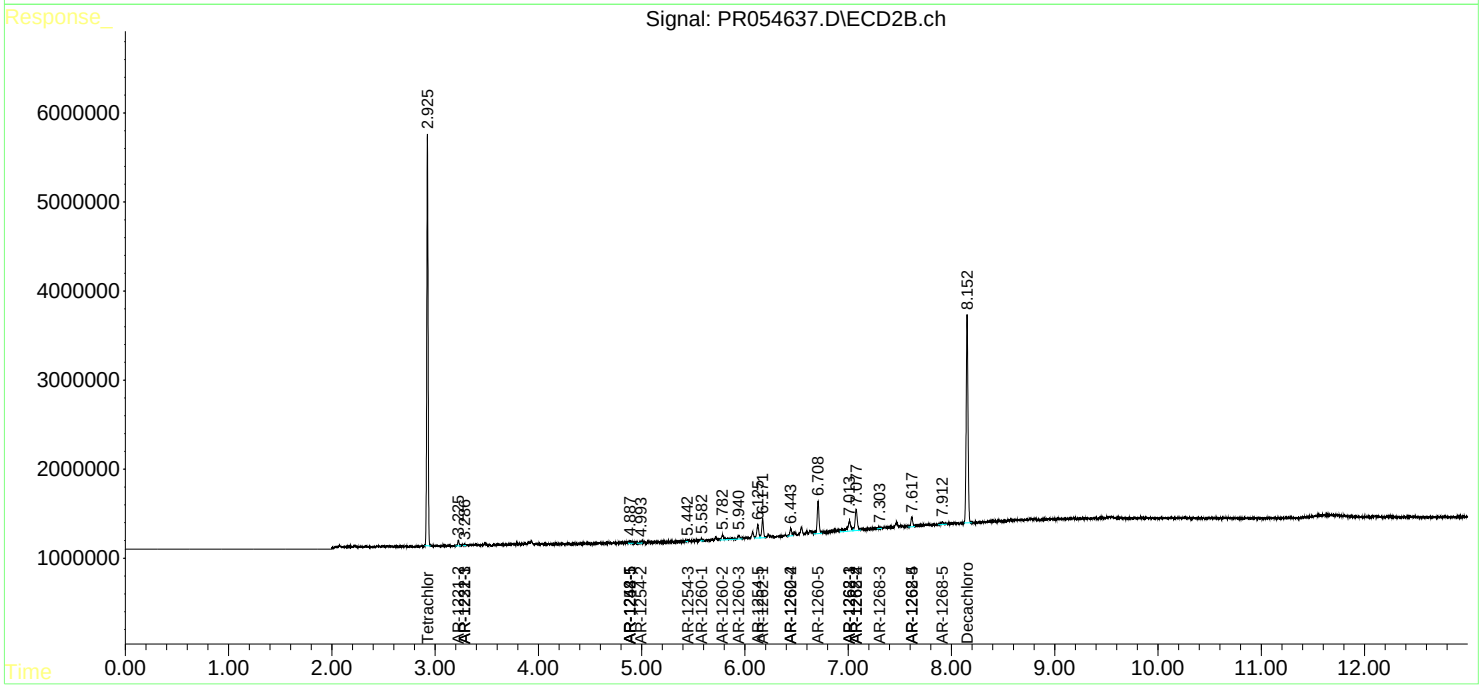
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060422\
Data File : PR054637.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2022 15:28
Operator : AJ\MA
Sample : N2990-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

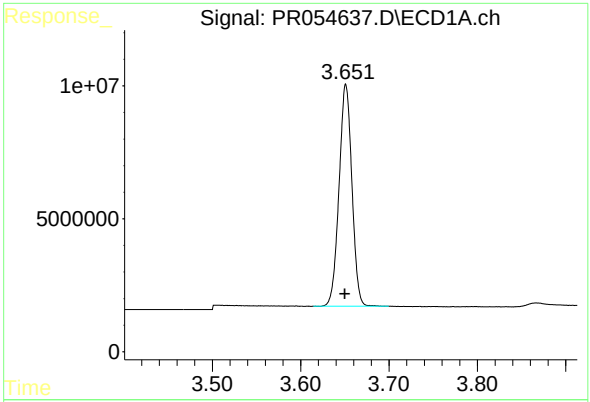
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 00:07:51 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



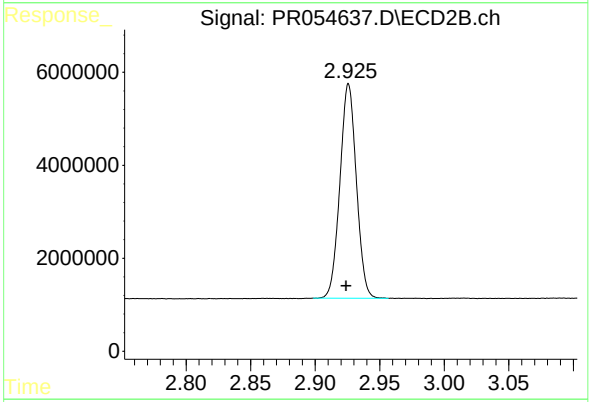




#1 Tetrachloro-m-xylene

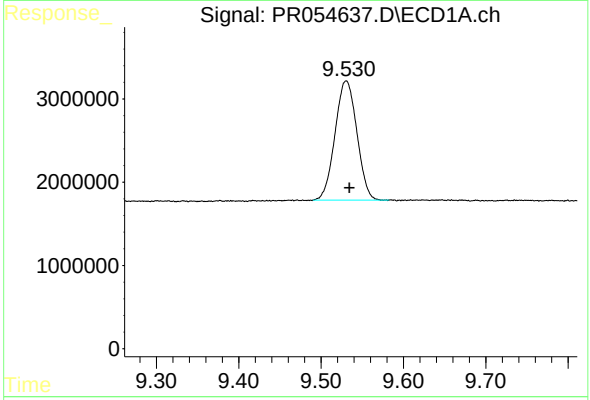
R.T.: 3.651 min
Delta R.T.: 0.001 min
Response: 84406596
Conc: 20.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



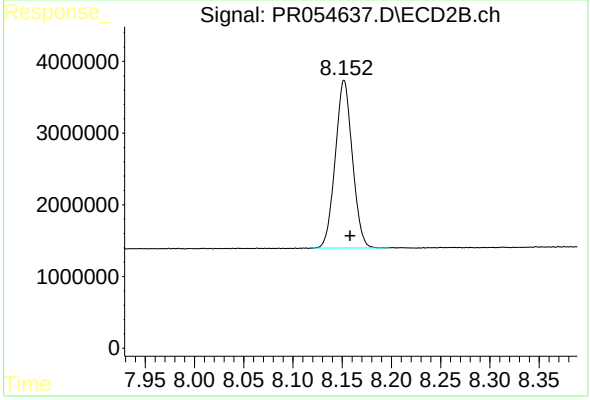
#1 Tetrachloro-m-xylene

R.T.: 2.926 min
Delta R.T.: 0.002 min
Response: 40910054
Conc: 22.06 ng/ml



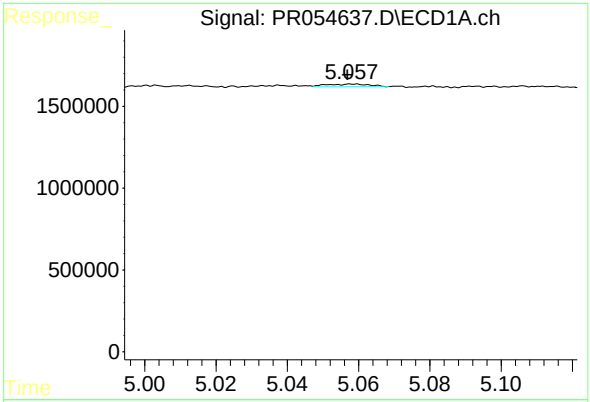
#2 Decachlorobiphenyl

R.T.: 9.530 min
Delta R.T.: -0.004 min
Response: 26413943
Conc: 16.16 ng/ml



#2 Decachlorobiphenyl

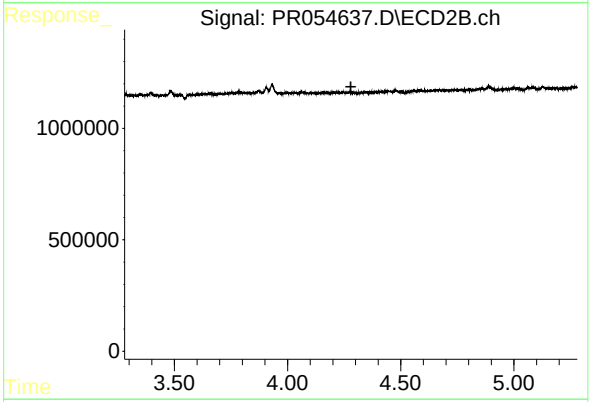
R.T.: 8.152 min
Delta R.T.: -0.006 min
Response: 28252832
Conc: 16.89 ng/ml



#6 AR-1016-4

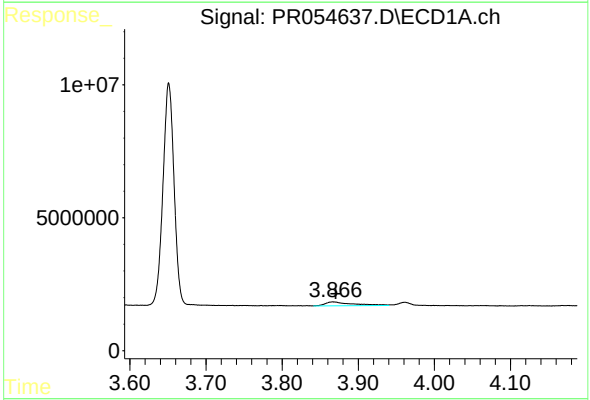
R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 140707
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



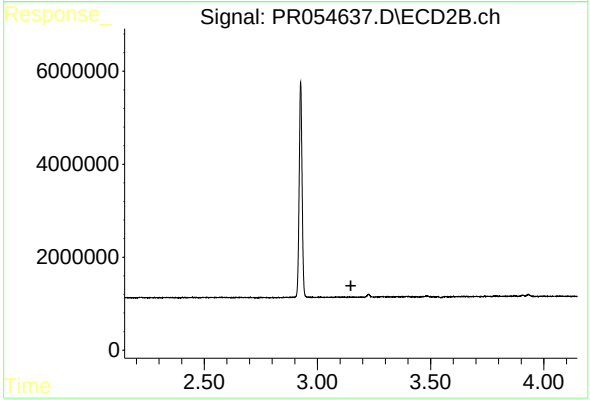
#6 AR-1016-4

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



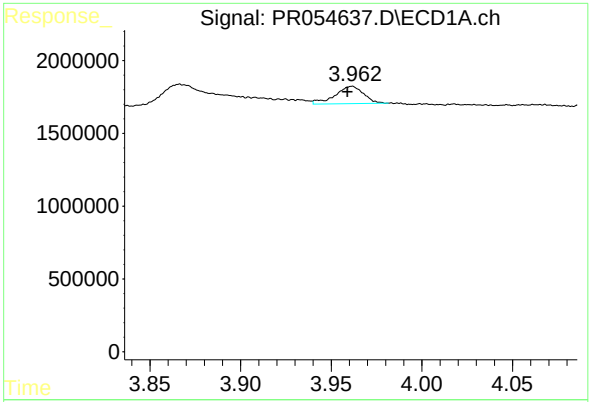
#8 AR-1221-1

R.T.: 3.866 min
Delta R.T.: -0.004 min
Response: 3724413
Conc: 80.74 ng/ml



#8 AR-1221-1

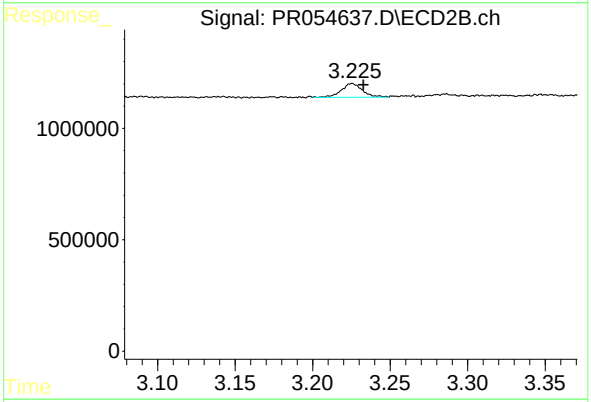
R.T.: 0.000 min
Exp R.T. : 3.148 min
Response: 0
Conc: N.D.



#9 AR-1221-2

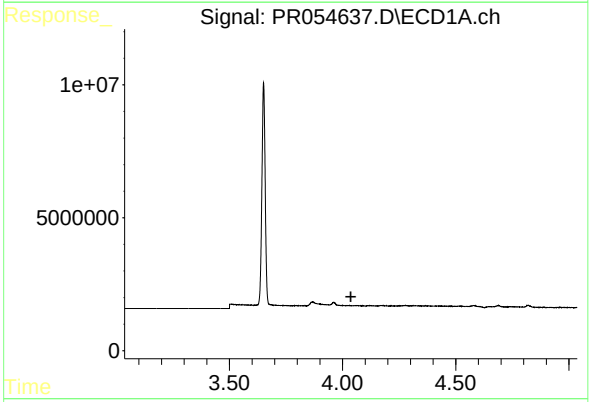
R.T.: 3.962 min
Delta R.T.: 0.003 min
Response: 1297600
Conc: 38.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



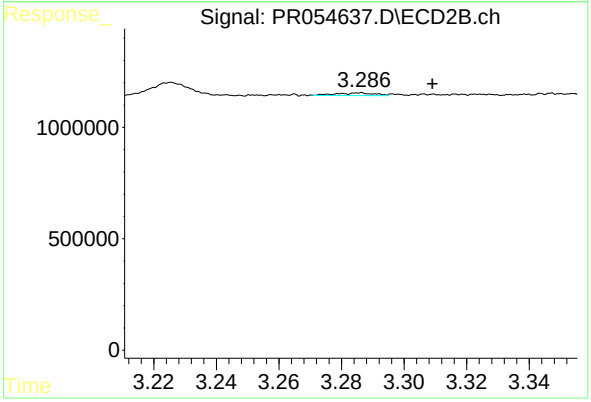
#9 AR-1221-2

R.T.: 3.226 min
Delta R.T.: -0.007 min
Response: 583988
Conc: 36.92 ng/ml



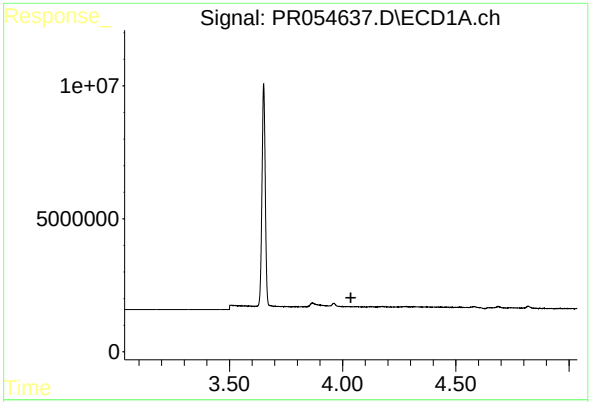
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.037 min
Response: 0
Conc: N.D.



#10 AR-1221-3

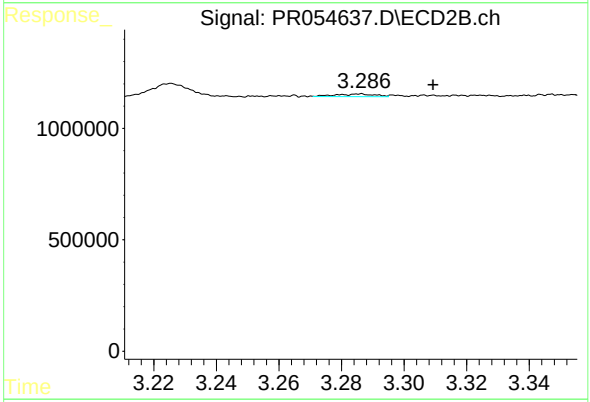
R.T.: 3.286 min
Delta R.T.: -0.023 min
Response: 104401
Conc: 2.15 ng/ml



#11 AR-1232-1

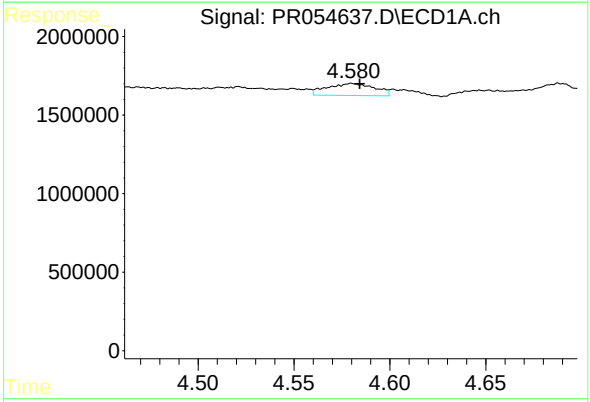
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



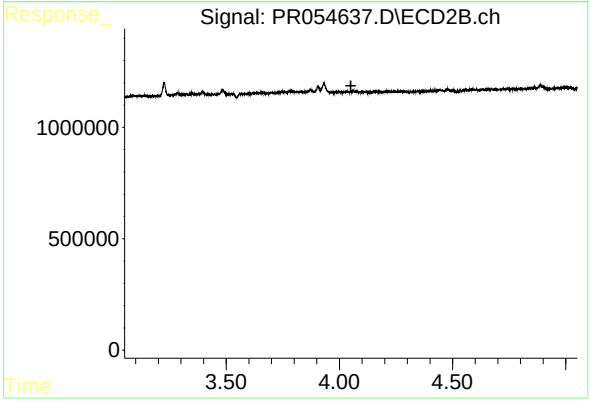
#11 AR-1232-1

R.T.: 3.286 min
Delta R.T.: -0.023 min
Response: 104401
Conc: 2.31 ng/ml



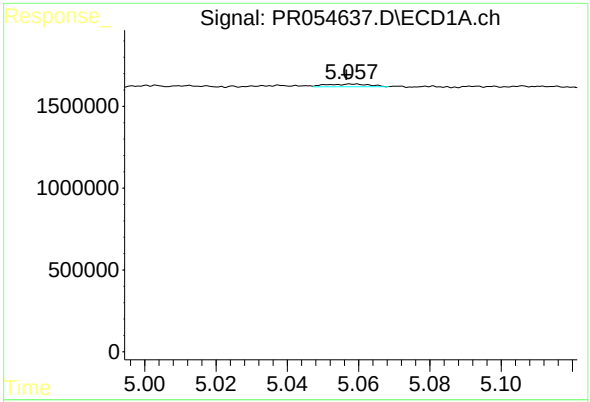
#12 AR-1232-2

R.T.: 4.580 min
Delta R.T.: -0.004 min
Response: 1330110
Conc: 29.35 ng/ml



#12 AR-1232-2

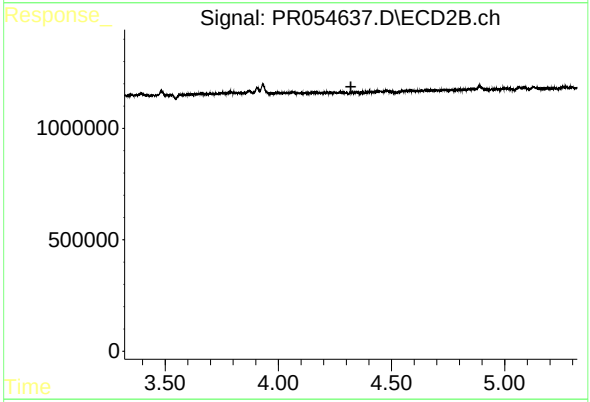
R.T.: 0.000 min
Exp R.T. : 4.051 min
Response: 0
Conc: N.D.



#14 AR-1232-4

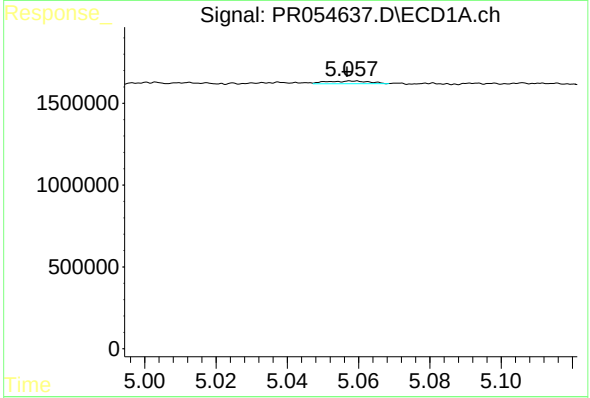
R.T.: 5.058 min
Delta R.T.: 0.001 min
Response: 140707
Conc: 3.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



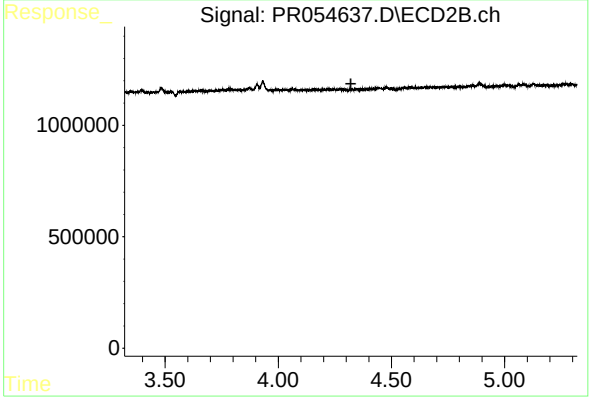
#14 AR-1232-4

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



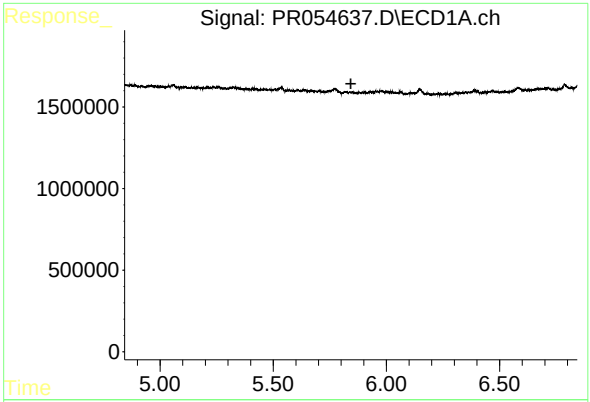
#19 AR-1242-4

R.T.: 5.058 min
Delta R.T.: 0.001 min
Response: 140707
Conc: 2.09 ng/ml



#19 AR-1242-4

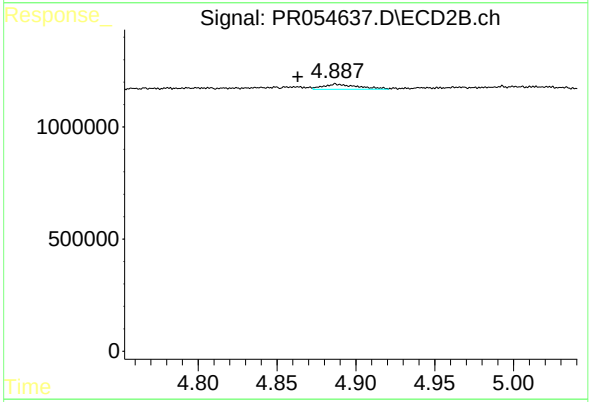
R.T.: 0.000 min
Exp R.T. : 4.321 min
Response: 0
Conc: N.D.



#20 AR-1242-5

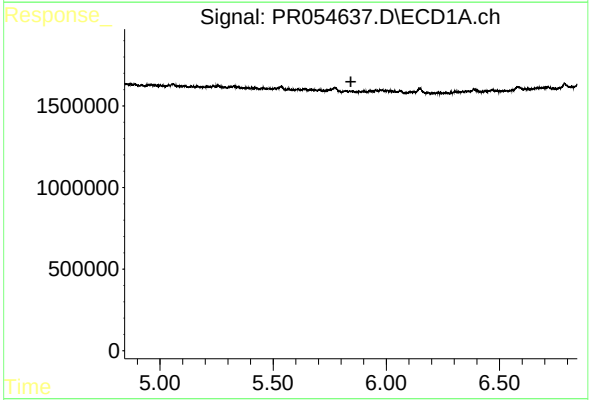
R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



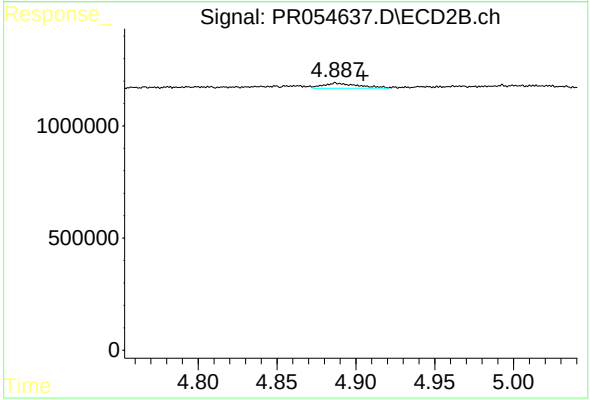
#20 AR-1242-5

R.T.: 4.887 min
Delta R.T.: 0.024 min
Response: 357797
Conc: 7.92 ng/ml



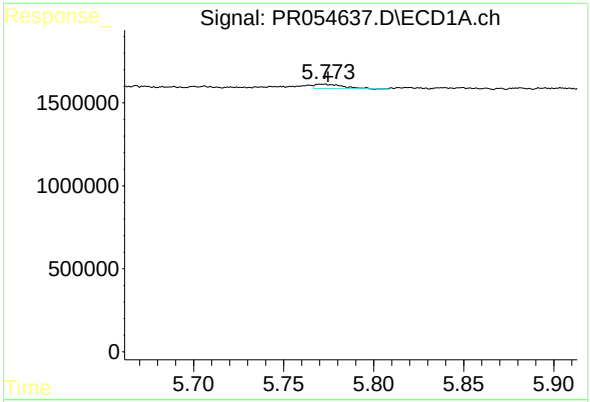
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



#25 AR-1248-5

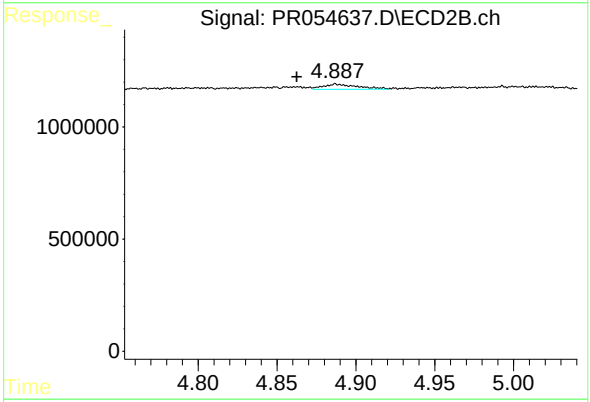
R.T.: 4.887 min
Delta R.T.: -0.018 min
Response: 357797
Conc: 5.76 ng/ml



#26 AR-1254-1

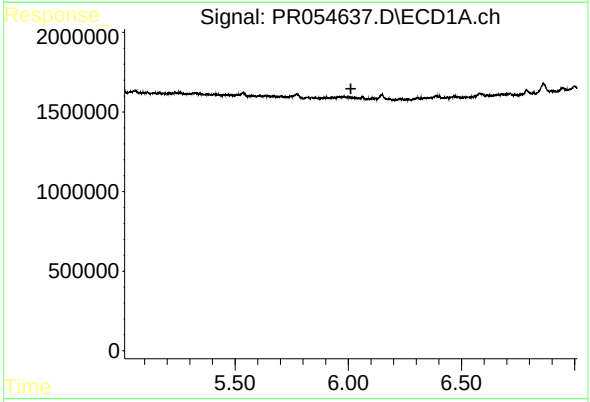
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 279442
Conc: 2.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



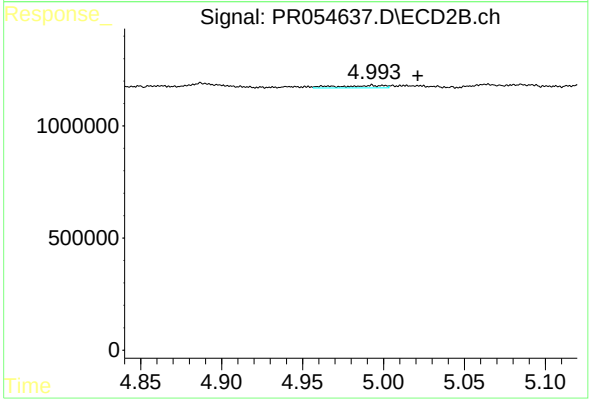
#26 AR-1254-1

R.T.: 4.887 min
Delta R.T.: 0.024 min
Response: 357797
Conc: 3.82 ng/ml



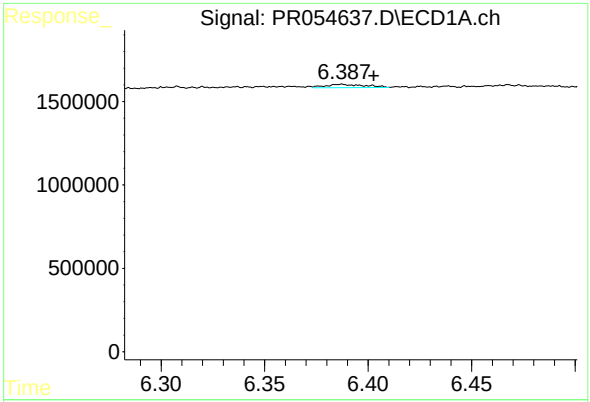
#27 AR-1254-2

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



#27 AR-1254-2

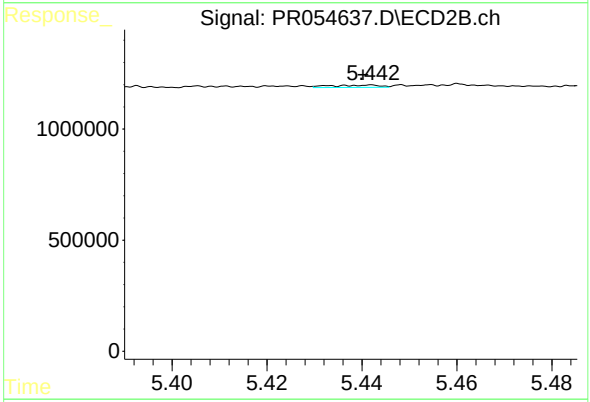
R.T.: 4.993 min
Delta R.T.: -0.028 min
Response: 223289
Conc: 2.76 ng/ml



#28 AR-1254-3

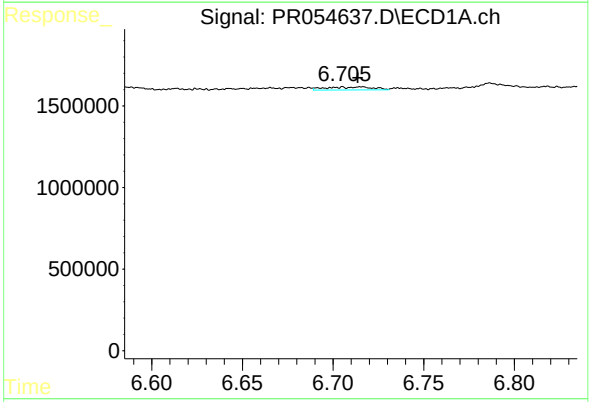
R.T.: 6.388 min
Delta R.T.: -0.015 min
Response: 258709
Conc: 1.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



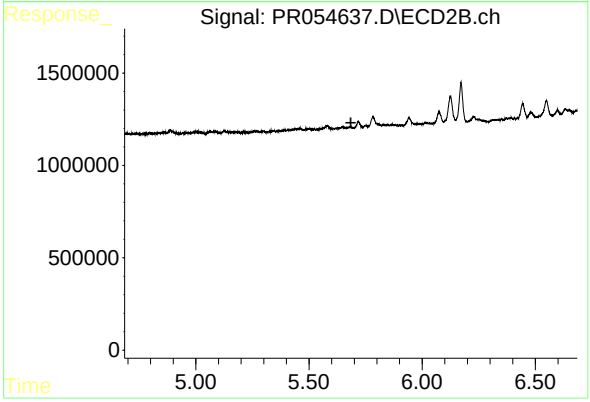
#28 AR-1254-3

R.T.: 5.442 min
Delta R.T.: 0.002 min
Response: 75361
Conc: 0.57 ng/ml



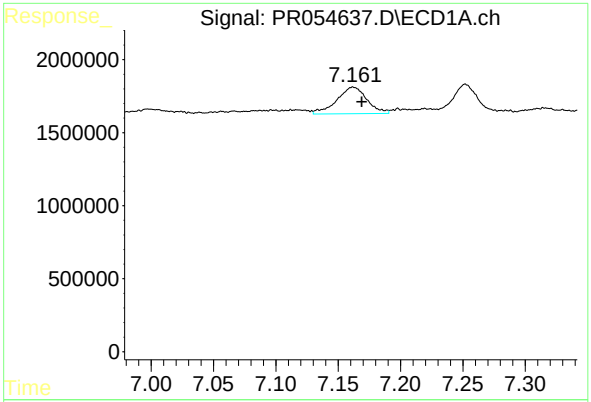
#29 AR-1254-4

R.T.: 6.705 min
Delta R.T.: -0.008 min
Response: 323562
Conc: 3.29 ng/ml



#29 AR-1254-4

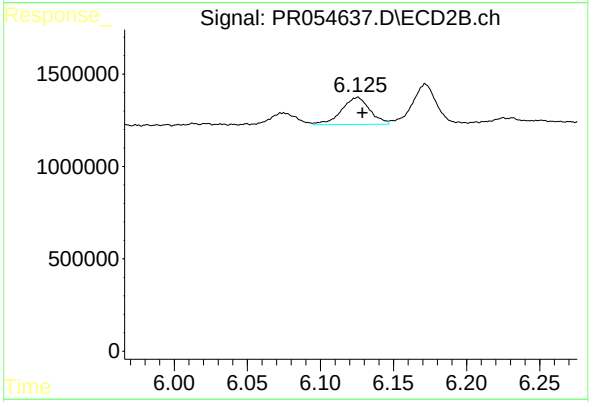
R.T.: 0.000 min
Exp R.T. : 5.685 min
Response: 0
Conc: N.D.



#30 AR-1254-5

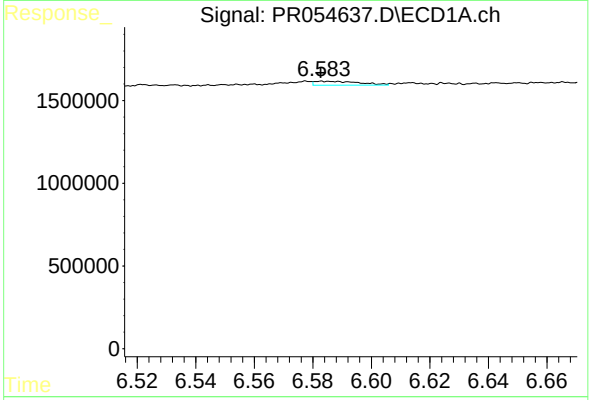
R.T.: 7.162 min
Delta R.T.: -0.007 min
Response: 3060611
Conc: 31.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



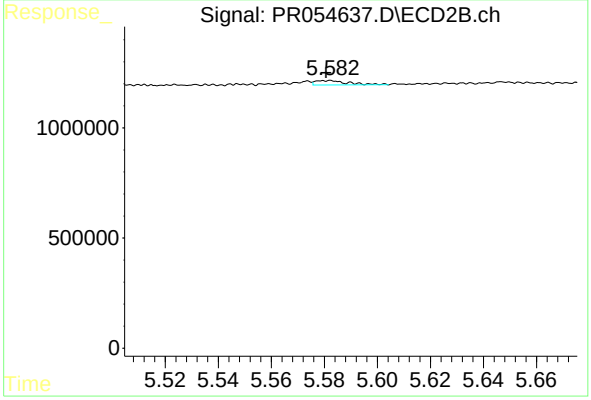
#30 AR-1254-5

R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 1976504
Conc: 16.60 ng/ml



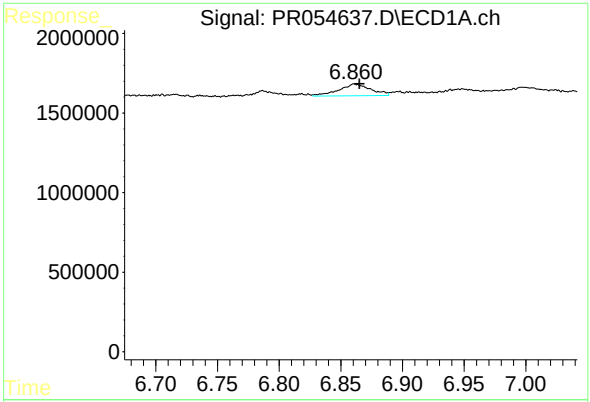
#31 AR-1260-1

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 255167
Conc: 2.48 ng/ml



#31 AR-1260-1

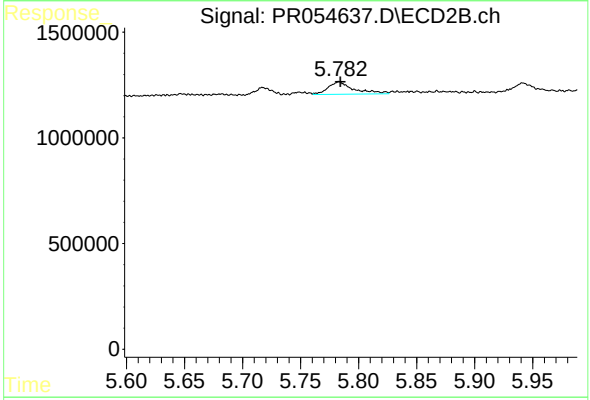
R.T.: 5.582 min
Delta R.T.: 0.002 min
Response: 164356
Conc: 1.76 ng/ml



#32 AR-1260-2

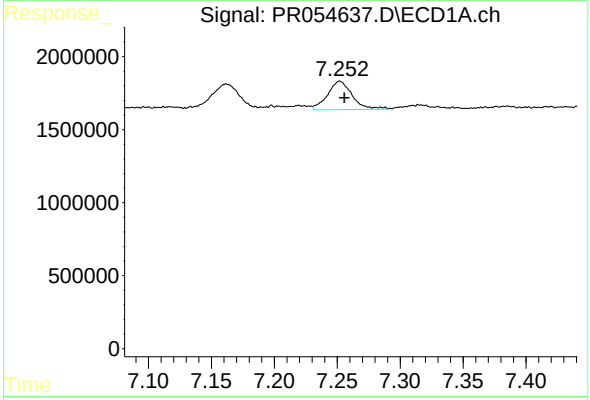
R.T.: 6.861 min
Delta R.T.: -0.004 min
Response: 1346510
Conc: 11.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



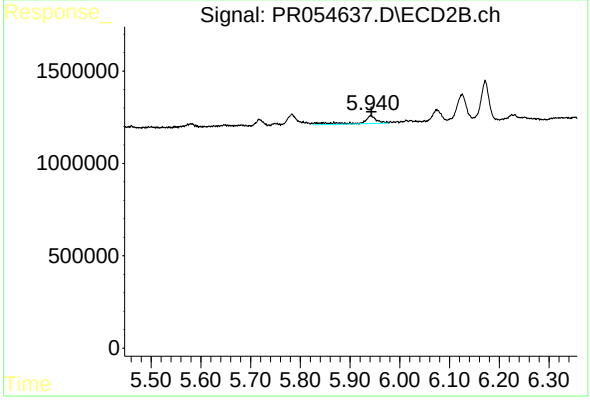
#32 AR-1260-2

R.T.: 5.783 min
Delta R.T.: -0.001 min
Response: 907220
Conc: 7.86 ng/ml



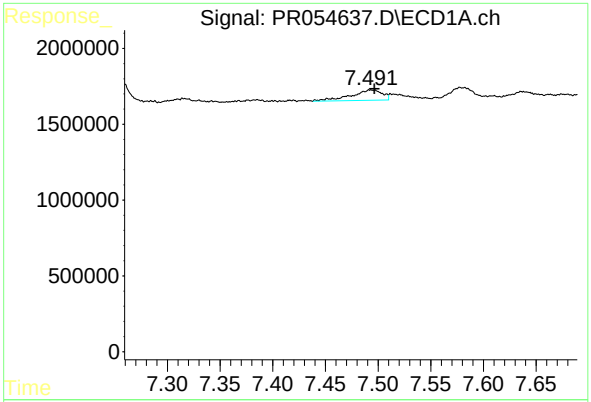
#33 AR-1260-3

R.T.: 7.252 min
Delta R.T.: -0.004 min
Response: 2676775
Conc: 34.96 ng/ml



#33 AR-1260-3

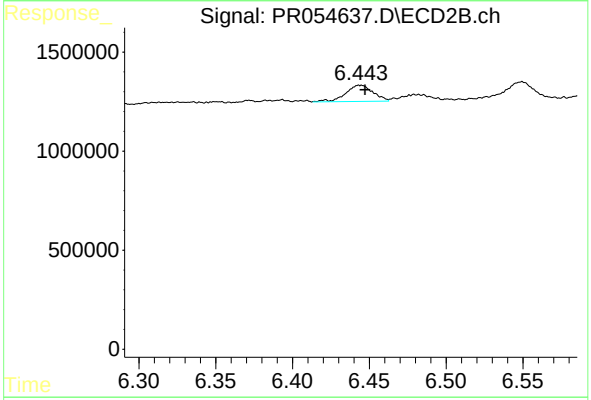
R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 910798
Conc: 7.60 ng/ml



#34 AR-1260-4

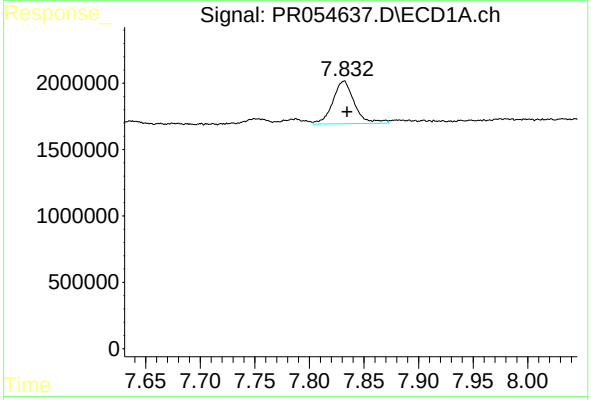
R.T.: 7.493 min
Delta R.T.: -0.004 min
Response: 1424690
Conc: 15.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



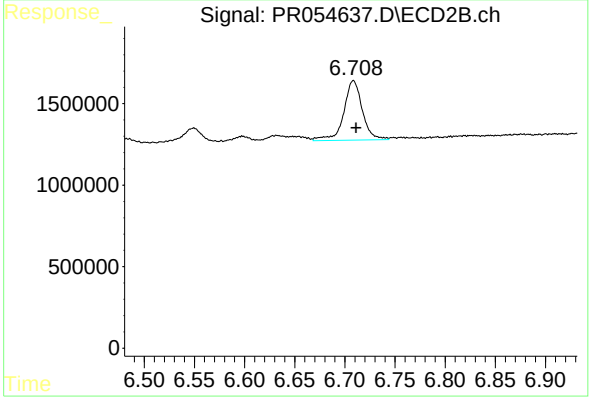
#34 AR-1260-4

R.T.: 6.444 min
Delta R.T.: -0.003 min
Response: 1013253
Conc: 12.31 ng/ml



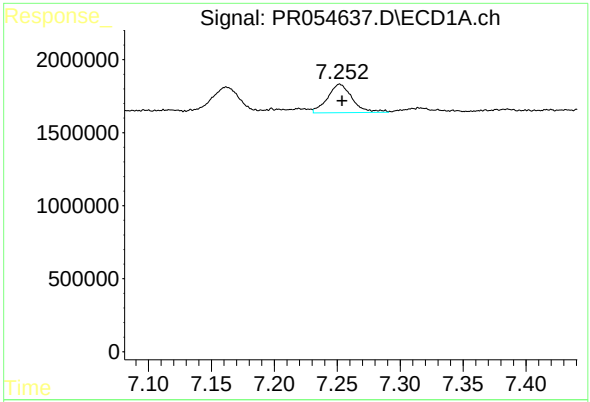
#35 AR-1260-5

R.T.: 7.832 min
Delta R.T.: -0.003 min
Response: 4431965
Conc: 26.50 ng/ml



#35 AR-1260-5

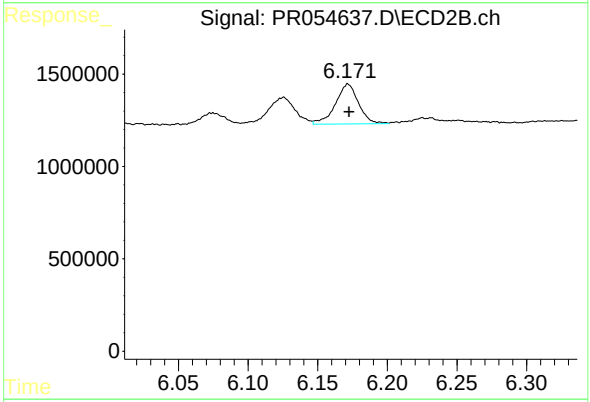
R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 4711130
Conc: 24.21 ng/ml



#36 AR-1262-1

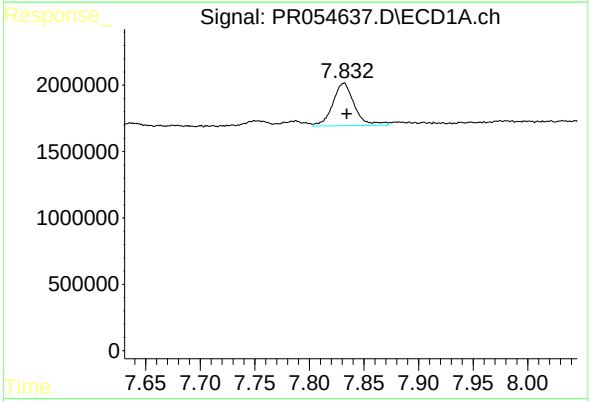
R.T.: 7.252 min
Delta R.T.: -0.002 min
Response: 2676775
Conc: 23.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



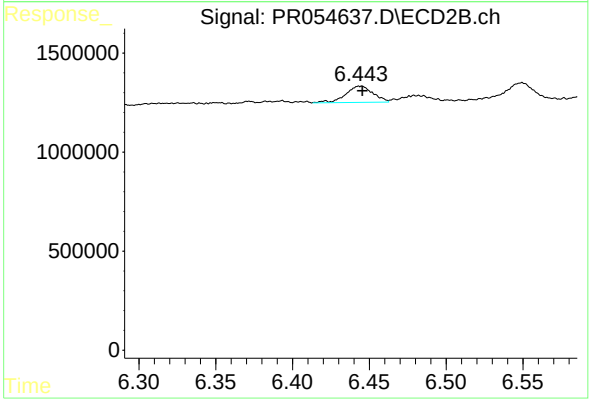
#36 AR-1262-1

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 2488316
Conc: 20.43 ng/ml



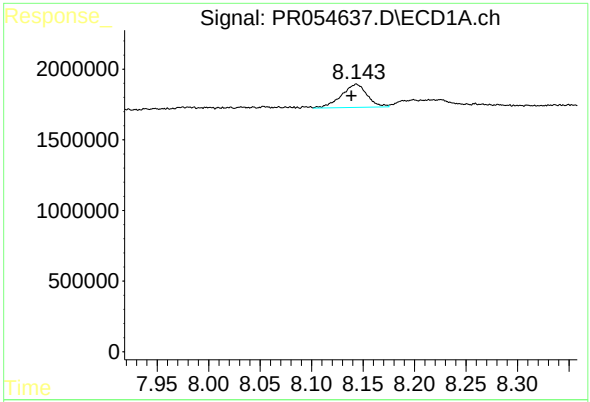
#37 AR-1262-2

R.T.: 7.832 min
Delta R.T.: -0.003 min
Response: 4431965
Conc: 22.26 ng/ml



#37 AR-1262-2

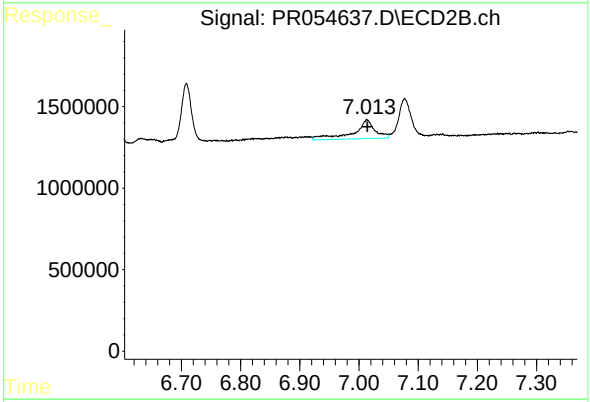
R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 1013253
Conc: 9.10 ng/ml



#38 AR-1262-3

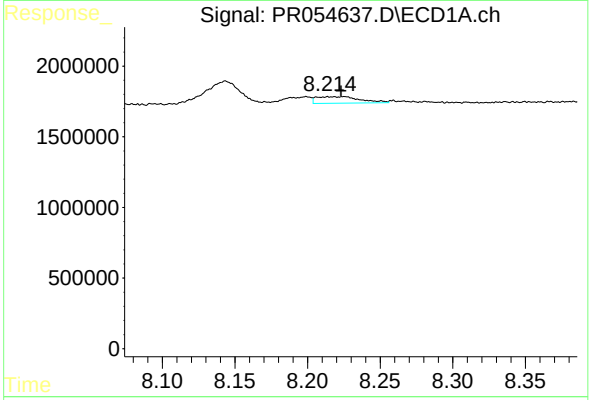
R.T.: 8.143 min
Delta R.T.: 0.005 min
Response: 2858599
Conc: 20.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



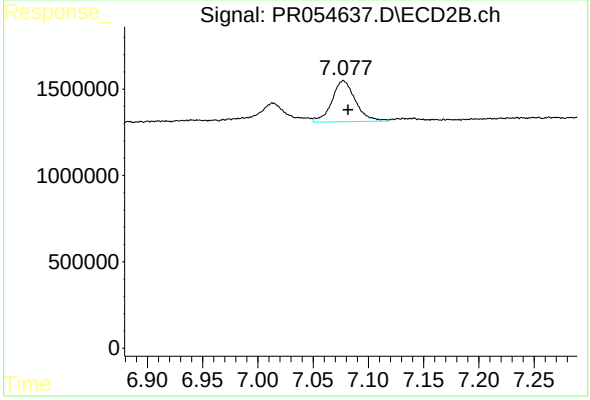
#38 AR-1262-3

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 2899085
Conc: 32.95 ng/ml



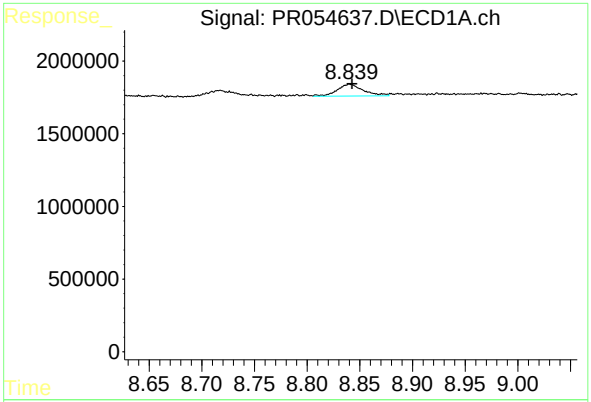
#39 AR-1262-4

R.T.: 8.225 min
Delta R.T.: 0.002 min
Response: 955519
Conc: 15.61 ng/ml



#39 AR-1262-4

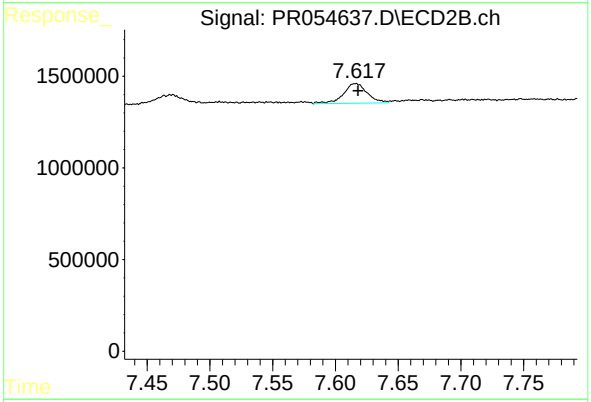
R.T.: 7.077 min
Delta R.T.: -0.004 min
Response: 3536756
Conc: 21.06 ng/ml



#40 AR-1262-5

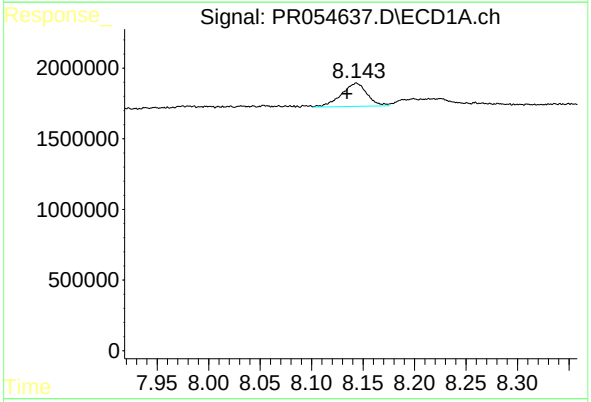
R.T.: 8.841 min
Delta R.T.: -0.002 min
Response: 1415326
Conc: 18.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



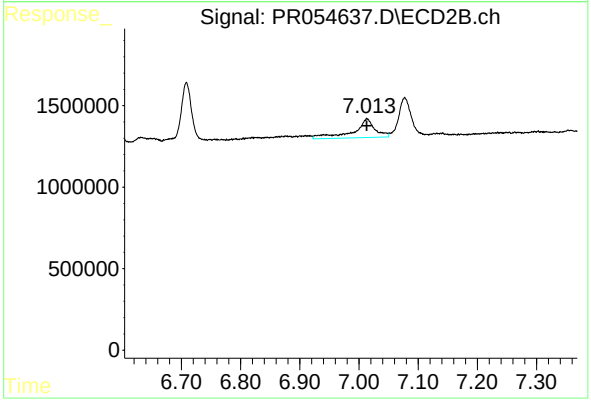
#40 AR-1262-5

R.T.: 7.616 min
Delta R.T.: -0.002 min
Response: 1420571
Conc: 17.89 ng/ml



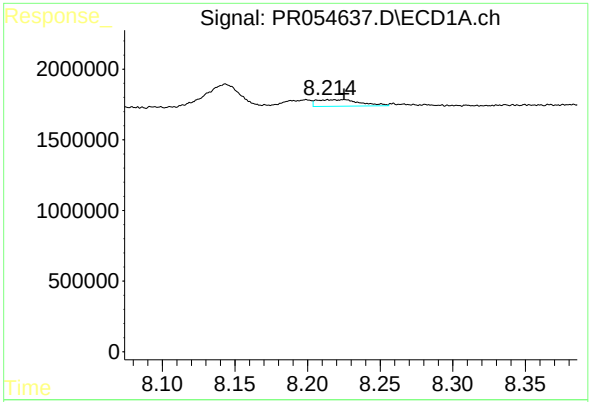
#41 AR-1268-1

R.T.: 8.143 min
Delta R.T.: 0.009 min
Response: 2858599
Conc: 12.25 ng/ml



#41 AR-1268-1

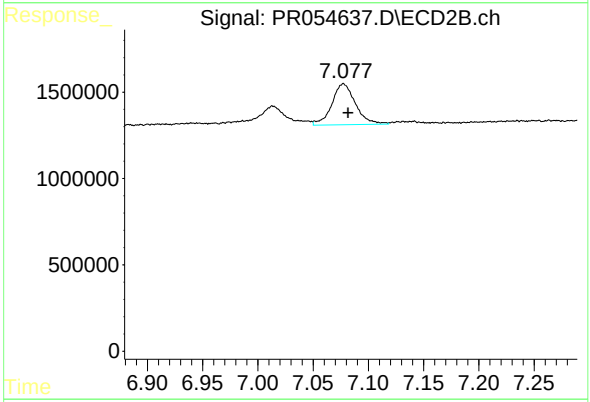
R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 2899085
Conc: 11.23 ng/ml



#42 AR-1268-2

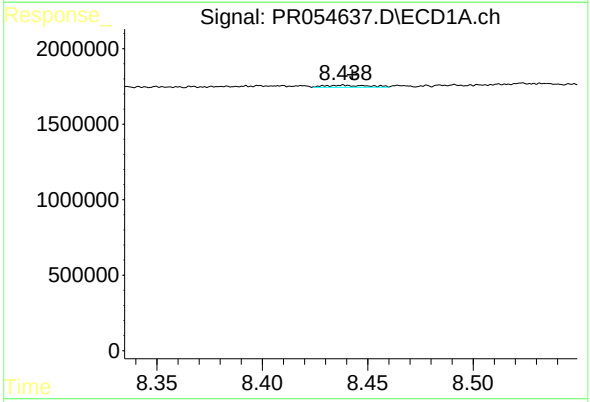
R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 955519
Conc: 4.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



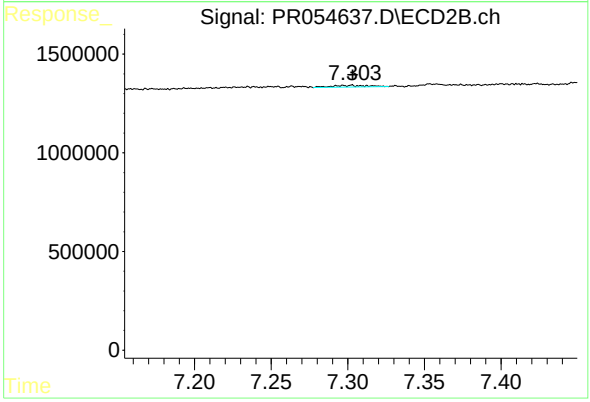
#42 AR-1268-2

R.T.: 7.077 min
Delta R.T.: -0.004 min
Response: 3536756
Conc: 14.85 ng/ml



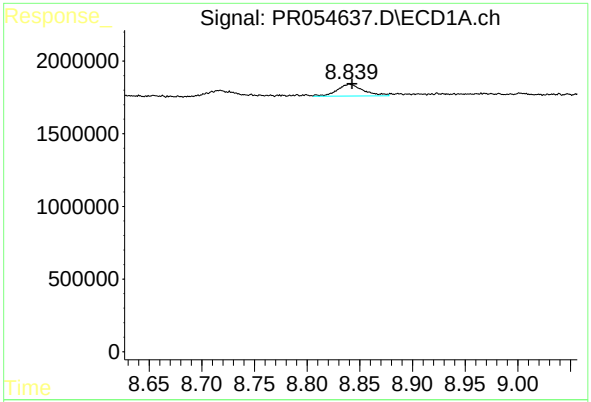
#43 AR-1268-3

R.T.: 8.438 min
Delta R.T.: -0.004 min
Response: 206677
Conc: 1.15 ng/ml



#43 AR-1268-3

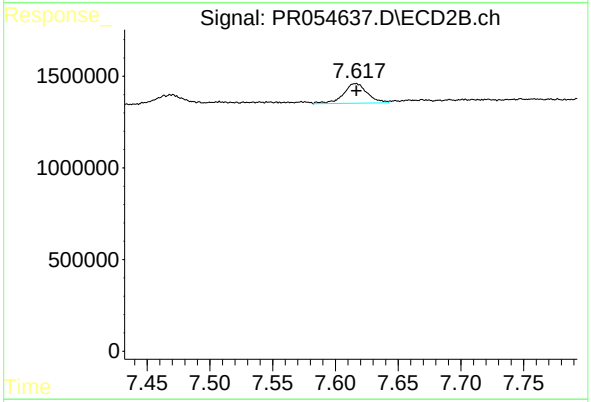
R.T.: 7.303 min
Delta R.T.: 0.000 min
Response: 136955
Conc: 0.69 ng/ml



#44 AR-1268-4

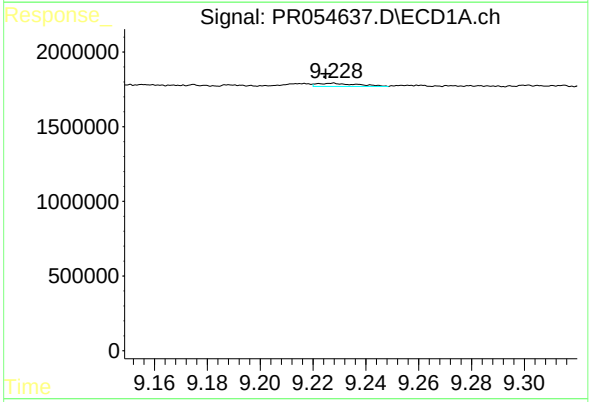
R.T.: 8.841 min
Delta R.T.: -0.002 min
Response: 1415326
Conc: 16.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



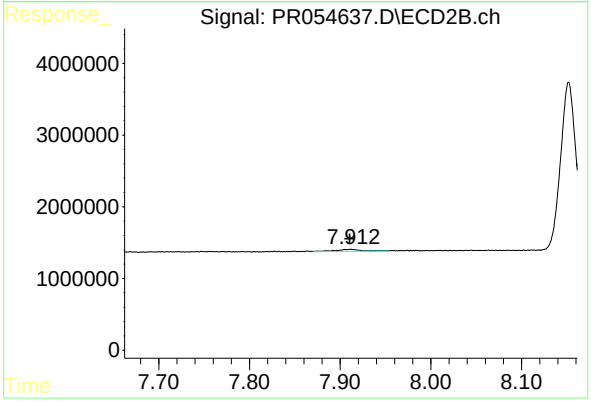
#44 AR-1268-4

R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 1420571
Conc: 15.92 ng/ml



#45 AR-1268-5

R.T.: 9.227 min
Delta R.T.: 0.003 min
Response: 217589
Conc: 0.37 ng/ml



#45 AR-1268-5

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 579044
Conc: 0.89 ng/ml