

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060422\
 Data File : PR054635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 14:56
 Operator : AJ\MA
 Sample : N2990-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 00:06:35 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	84007814	40352386	20.811	21.763
2)	SA Decachlor...	9.531	8.153	27570711	29550260	16.870	17.668
Target Compounds							
5)	L1 AR-1016-3	4.962	0.000	207298	0	1.895	N.D. #
6)	L1 AR-1016-4	5.055	4.280	319384	471225	3.634	12.478 #
7)	L1 AR-1016-5	5.370	4.496	593193	274342	7.443	5.642
8)	L2 AR-1221-1	3.867	0.000	2954468	0	64.045	N.D. #
9)	L2 AR-1221-2	3.961	3.226	1510983	721223	44.269	45.599
10)	L2 AR-1221-3	0.000	3.287f	0	246312	N.D.	5.077 #
11)	L3 AR-1232-1	0.000	3.287f	0	246312	N.D.	5.455 #
12)	L3 AR-1232-2	4.582	0.000	2000391	0	44.144	N.D. #
14)	L3 AR-1232-4	5.055	4.324	319384	164764	7.953	8.413
15)	L3 AR-1232-5	5.159	4.496	916726	274342	31.866	12.141 #
18)	L4 AR-1242-3	4.962	0.000	207298	0	2.495	N.D. #
19)	L4 AR-1242-4	5.055	4.324	319384	164764	4.741	4.733
20)	L4 AR-1242-5	5.845	4.863	380966	1124770	6.528	24.902 #
22)	L5 AR-1248-2	5.159	4.280	916726	471225	10.236	9.652
23)	L5 AR-1248-3	5.370	4.324	593193	164764	5.932	3.271 #
24)	L5 AR-1248-4	5.803	4.496	481126	274342	4.870	4.483
25)	L5 AR-1248-5	5.845	4.898	380966	479091	3.981	7.706 #
26)	L6 AR-1254-1	5.773	4.863	1425300	1124770	14.257	12.014
27)	L6 AR-1254-2	6.010	5.021	2727565	1077052	19.419	13.292 #
28)	L6 AR-1254-3	6.401	5.440	1935819	1462113	14.413	10.997
29)	L6 AR-1254-4	6.712	5.684	2936013	1165492	29.811	13.640 #
30)	L6 AR-1254-5	7.164	6.126	12235890	10234613	125.542	85.951 #
31)	L7 AR-1260-1	6.581	5.580	2331792	1442715	22.669	15.406 #
32)	L7 AR-1260-2	6.863	5.783	5278562	4811535	44.326	41.696
33)	L7 AR-1260-3	7.252	5.941	9365195	2509716	122.299	20.953 #
34)	L7 AR-1260-4	7.494	6.445	4892184	3645872	54.266	44.291
35)	L7 AR-1260-5	7.832	6.709	17261400	20128932	103.211	103.438
36)	L8 AR-1262-1	7.252	6.172	9365195	10113541	81.023	83.031
37)	L8 AR-1262-2	7.832	6.445	17261400	3645872	86.702	32.739 #
38)	L8 AR-1262-3	8.143	7.013	18601025	6993284	135.664	79.487 #
39)	L8 AR-1262-4	8.224	7.078	8665256	17612602	141.591	104.875 #
40)	L8 AR-1262-5	8.842	7.617	7627574	7897580	100.852	99.441
41)	L9 AR-1268-1	8.143	7.013	18601025	6993284	79.740	27.082 #
42)	L9 AR-1268-2	8.224	7.078	8665256	17612602	40.288	73.927 #
43)	L9 AR-1268-3	8.442	0.000	1872452	0	10.447	N.D. #
44)	L9 AR-1268-4	8.842	7.617	7627574	7897580	90.299	88.531
45)	L9 AR-1268-5	9.227	7.911	2920342	1813756	4.933	2.792 #

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Sample : N2990-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 00:06:35 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

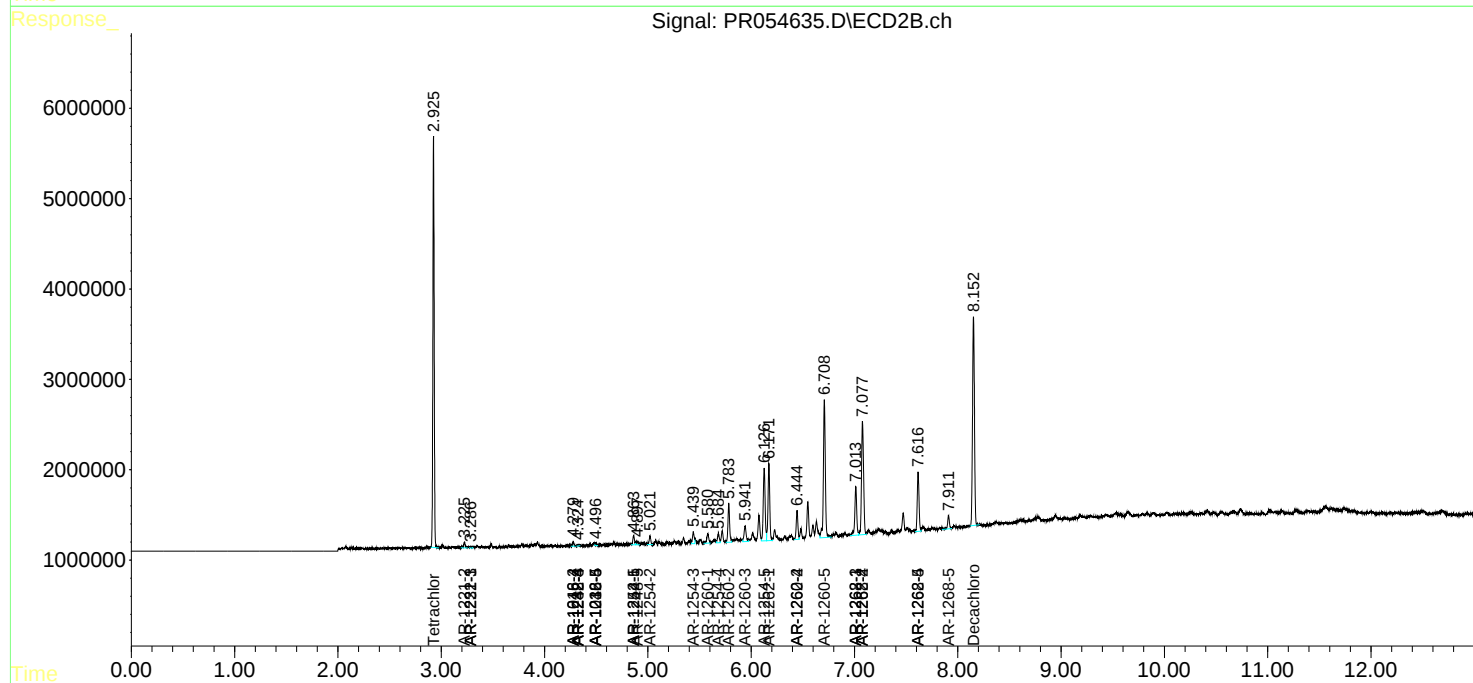
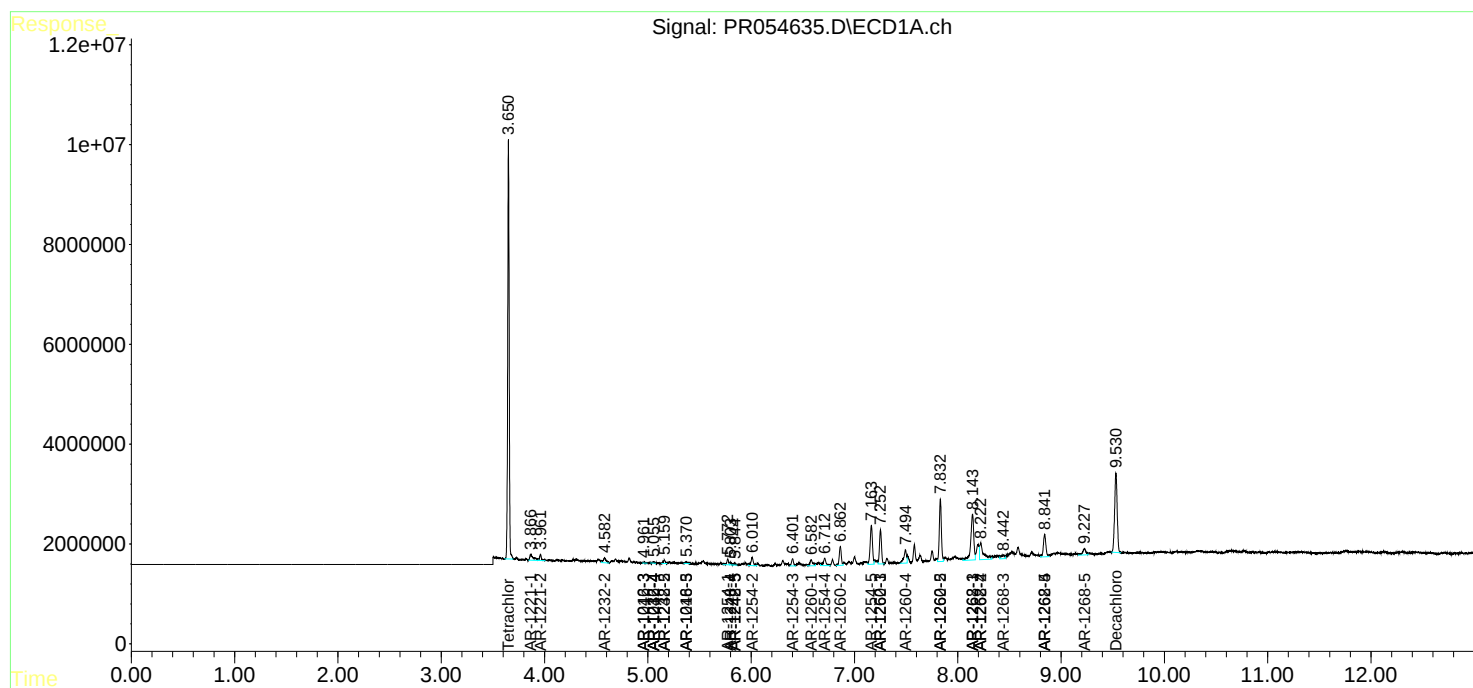
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

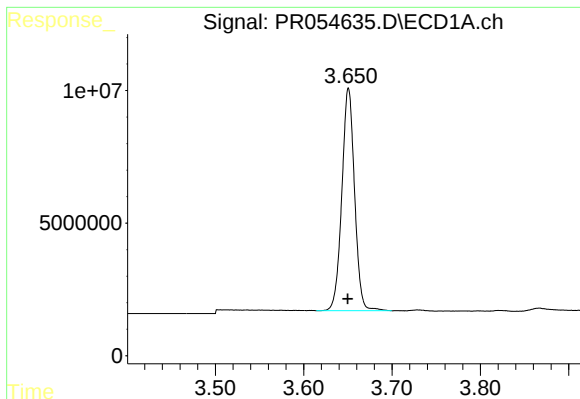
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060422\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

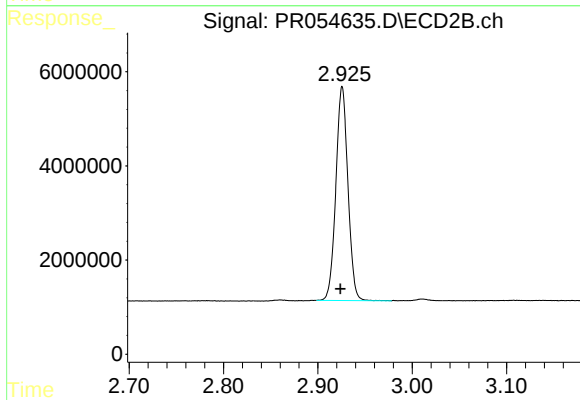




#1 Tetrachloro-m-xylene

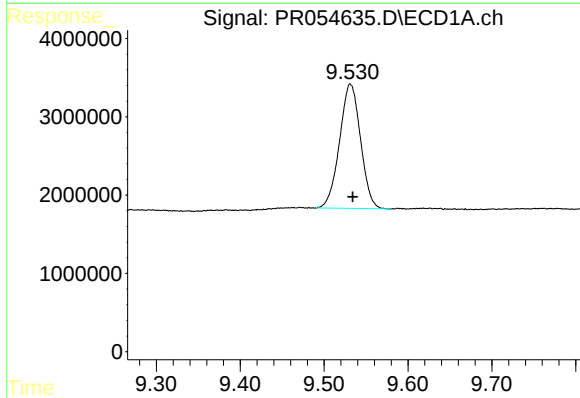
R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 84007814
Conc: 20.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



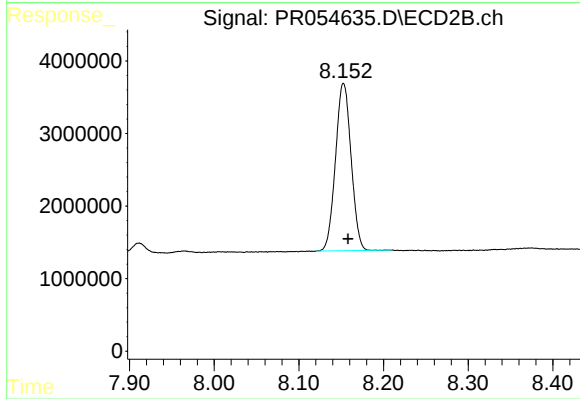
#1 Tetrachloro-m-xylene

R.T.: 2.926 min
Delta R.T.: 0.002 min
Response: 40352386
Conc: 21.76 ng/ml



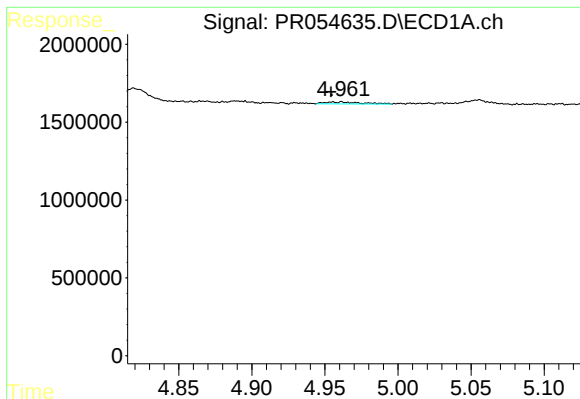
#2 Decachlorobiphenyl

R.T.: 9.531 min
Delta R.T.: -0.003 min
Response: 27570711
Conc: 16.87 ng/ml



#2 Decachlorobiphenyl

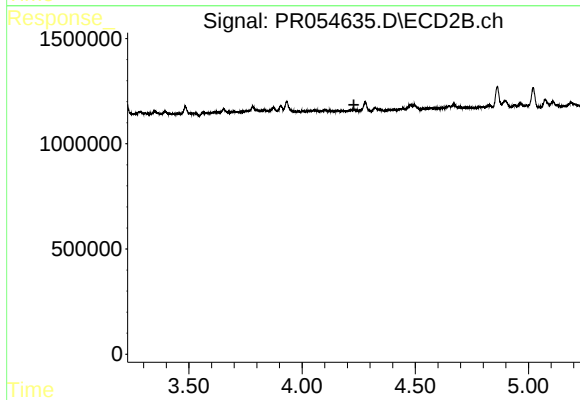
R.T.: 8.153 min
Delta R.T.: -0.005 min
Response: 29550260
Conc: 17.67 ng/ml



#5 AR-1016-3

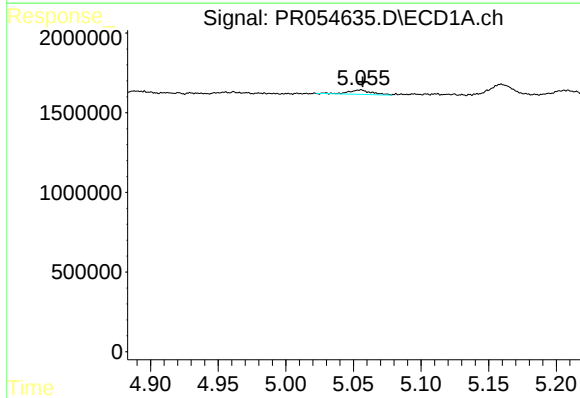
R.T.: 4.962 min
Delta R.T.: 0.007 min
Response: 207298
Conc: 1.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



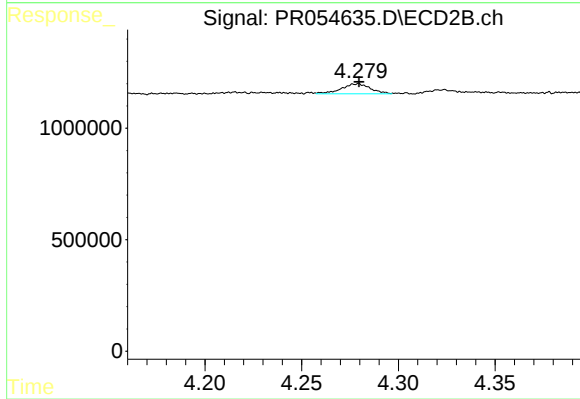
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.229 min
Response: 0
Conc: N.D.



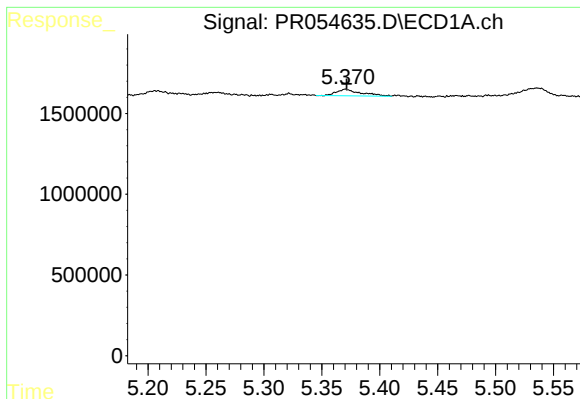
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 319384
Conc: 3.63 ng/ml



#6 AR-1016-4

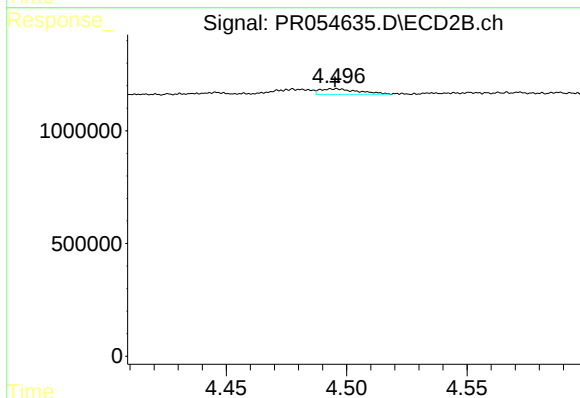
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 471225
Conc: 12.48 ng/ml



#7 AR-1016-5

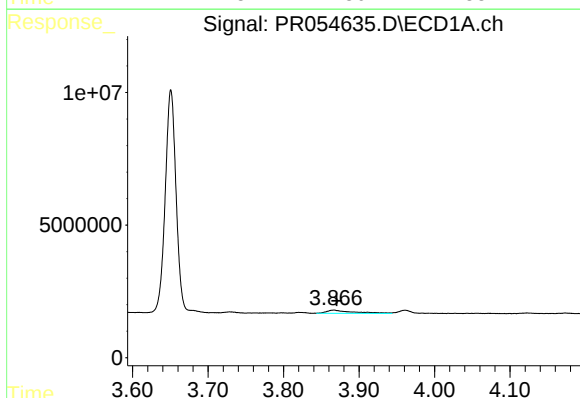
R.T.: 5.370 min
Delta R.T.: -0.001 min
Response: 593193
Conc: 7.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



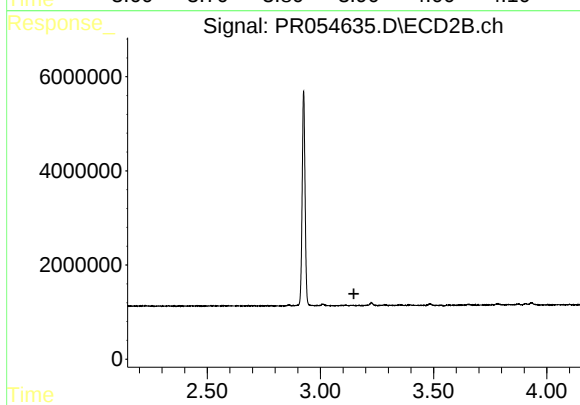
#7 AR-1016-5

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 274342
Conc: 5.64 ng/ml



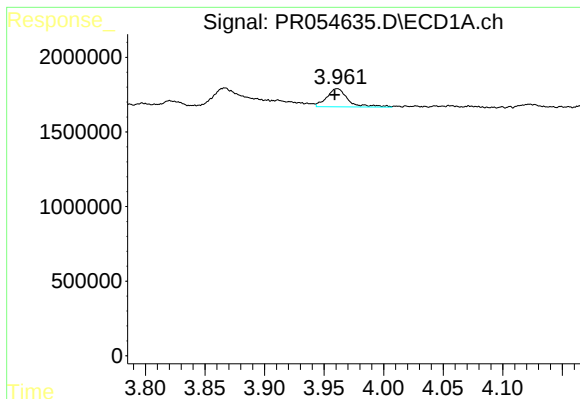
#8 AR-1221-1

R.T.: 3.867 min
Delta R.T.: -0.004 min
Response: 2954468
Conc: 64.05 ng/ml



#8 AR-1221-1

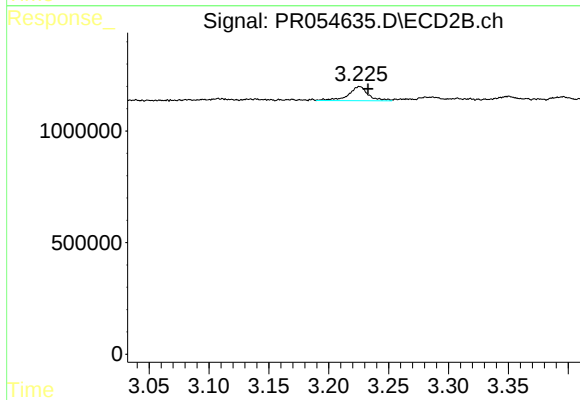
R.T.: 0.000 min
Exp R.T. : 3.148 min
Response: 0
Conc: N.D.



#9 AR-1221-2

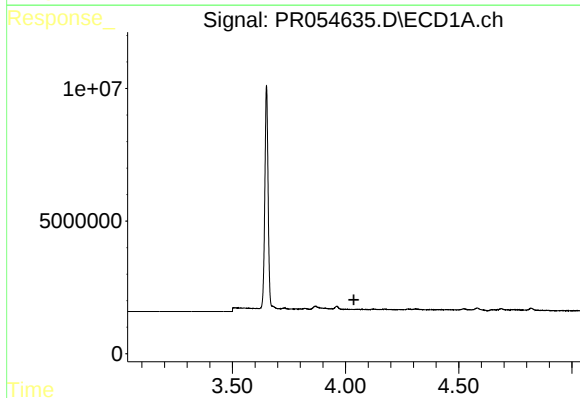
R.T.: 3.961 min
Delta R.T.: 0.002 min
Response: 1510983
Conc: 44.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



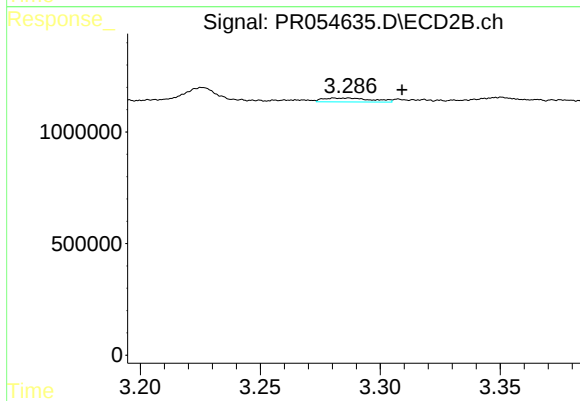
#9 AR-1221-2

R.T.: 3.226 min
Delta R.T.: -0.007 min
Response: 721223
Conc: 45.60 ng/ml



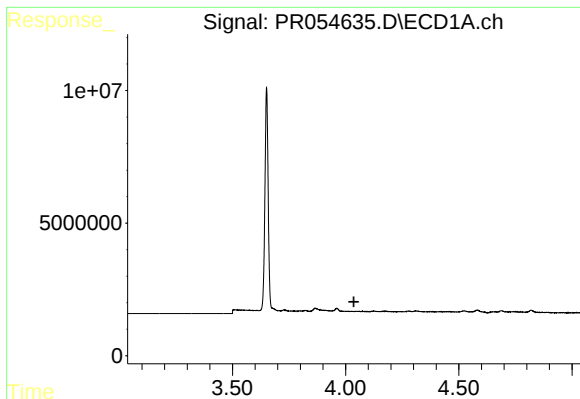
#10 AR-1221-3

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



#10 AR-1221-3

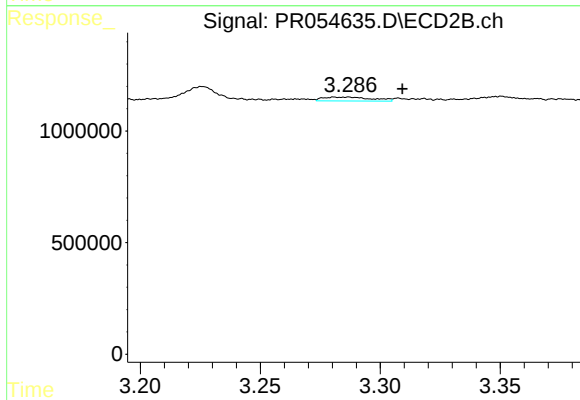
R.T.: 3.287 min
Delta R.T.: -0.022 min
Response: 246312
Conc: 5.08 ng/ml



#11 AR-1232-1

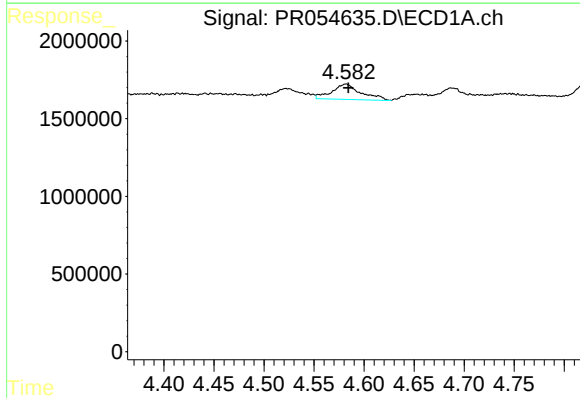
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



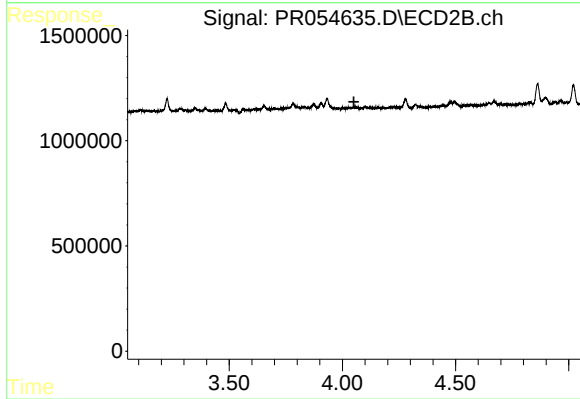
#11 AR-1232-1

R.T.: 3.287 min
Delta R.T.: -0.022 min
Response: 246312
Conc: 5.46 ng/ml



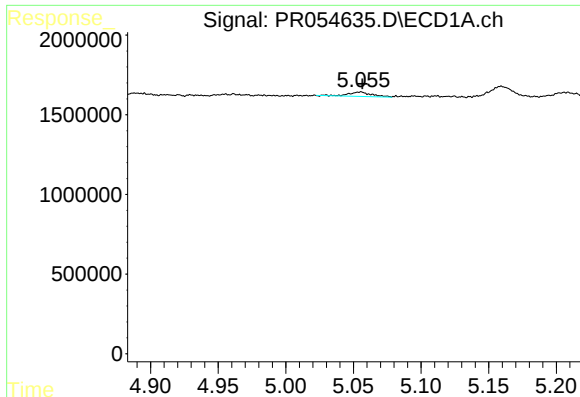
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 2000391
Conc: 44.14 ng/ml



#12 AR-1232-2

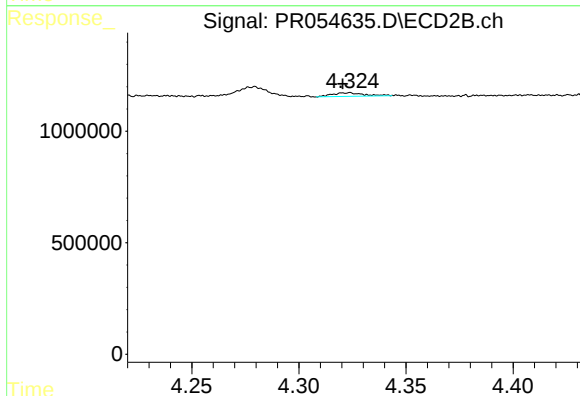
R.T.: 0.000 min
Exp R.T. : 4.051 min
Response: 0
Conc: N.D.



#14 AR-1232-4

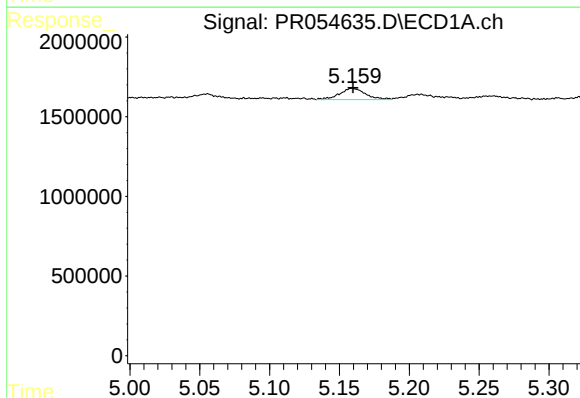
R.T.: 5.055 min
Delta R.T.: -0.001 min
Response: 319384
Conc: 7.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



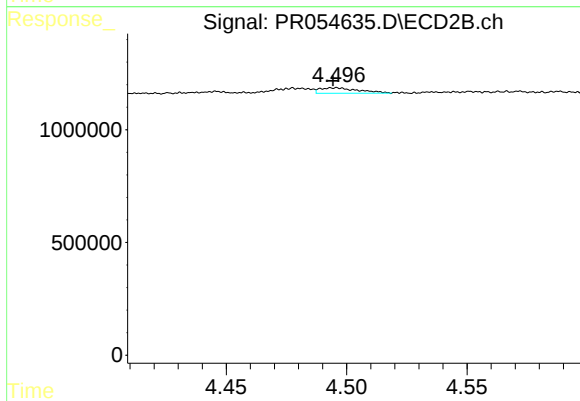
#14 AR-1232-4

R.T.: 4.324 min
Delta R.T.: 0.004 min
Response: 164764
Conc: 8.41 ng/ml



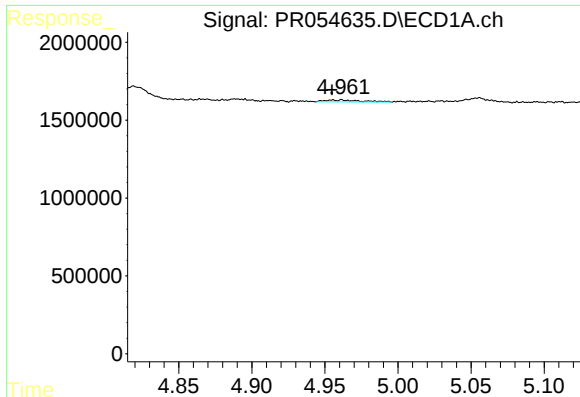
#15 AR-1232-5

R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 916726
Conc: 31.87 ng/ml



#15 AR-1232-5

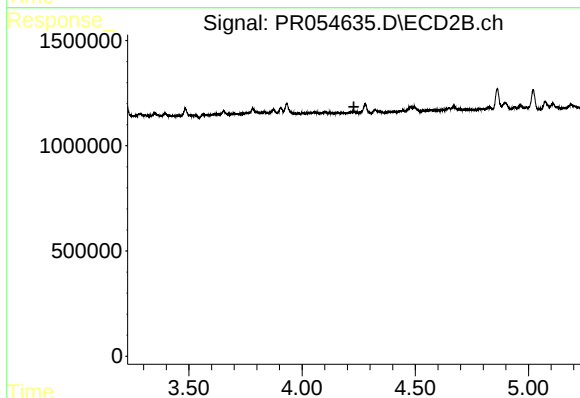
R.T.: 4.496 min
Delta R.T.: 0.002 min
Response: 274342
Conc: 12.14 ng/ml



#18 AR-1242-3

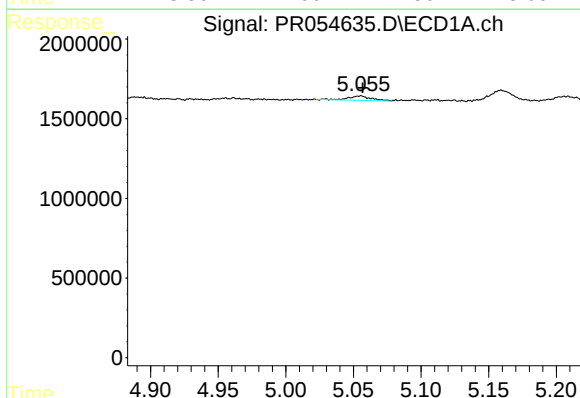
R.T.: 4.962 min
Delta R.T.: 0.007 min
Response: 207298
Conc: 2.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



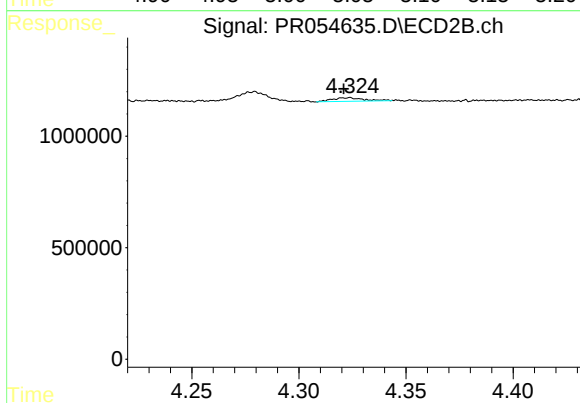
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.229 min
Response: 0
Conc: N.D.



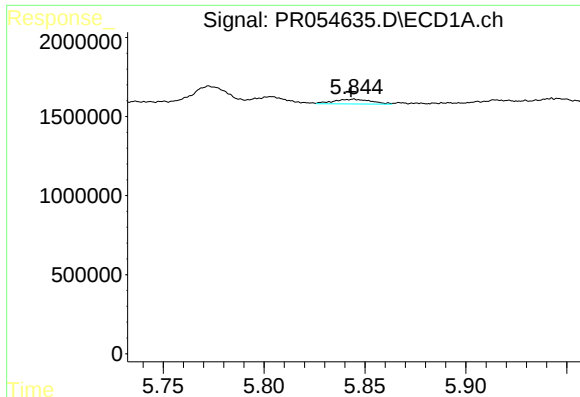
#19 AR-1242-4

R.T.: 5.055 min
Delta R.T.: -0.001 min
Response: 319384
Conc: 4.74 ng/ml



#19 AR-1242-4

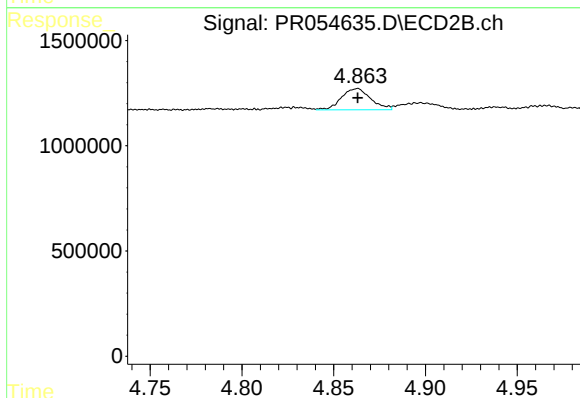
R.T.: 4.324 min
Delta R.T.: 0.003 min
Response: 164764
Conc: 4.73 ng/ml



#20 AR-1242-5

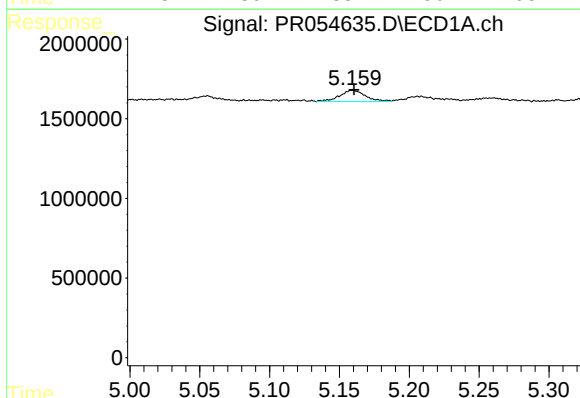
R.T.: 5.845 min
Delta R.T.: 0.001 min
Response: 380966
Conc: 6.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



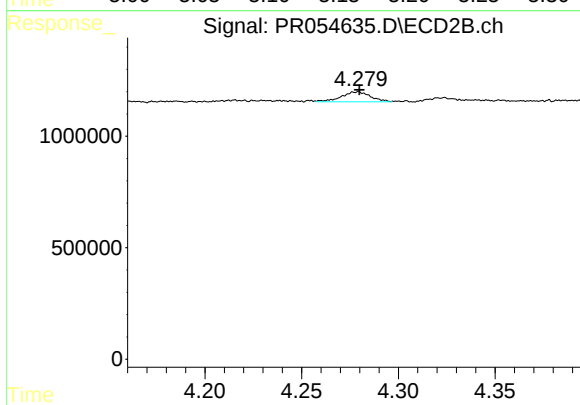
#20 AR-1242-5

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 1124770
Conc: 24.90 ng/ml



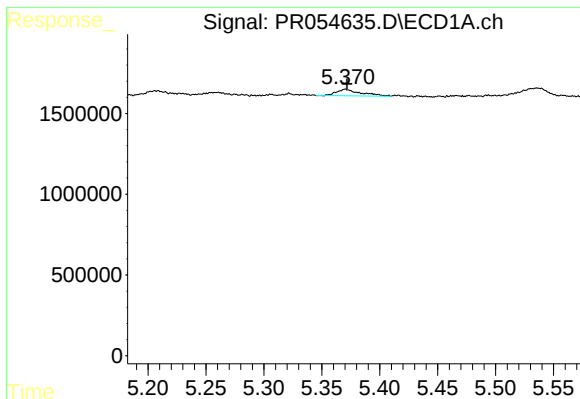
#22 AR-1248-2

R.T.: 5.159 min
Delta R.T.: -0.001 min
Response: 916726
Conc: 10.24 ng/ml



#22 AR-1248-2

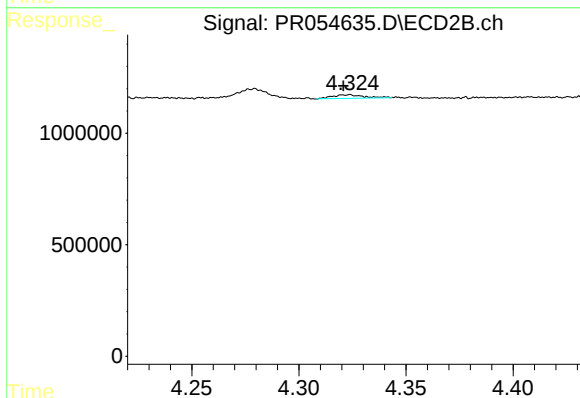
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 471225
Conc: 9.65 ng/ml



#23 AR-1248-3

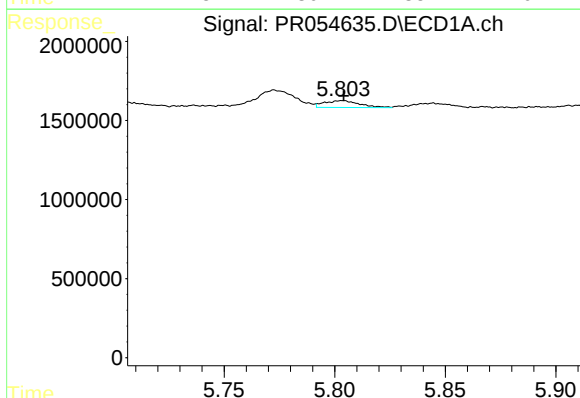
R.T.: 5.370 min
Delta R.T.: -0.001 min
Response: 593193
Conc: 5.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



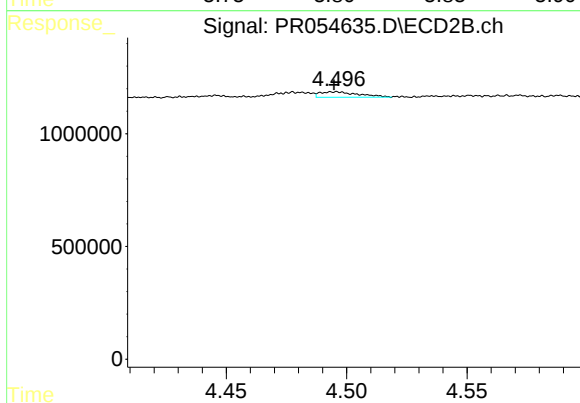
#23 AR-1248-3

R.T.: 4.324 min
Delta R.T.: 0.003 min
Response: 164764
Conc: 3.27 ng/ml



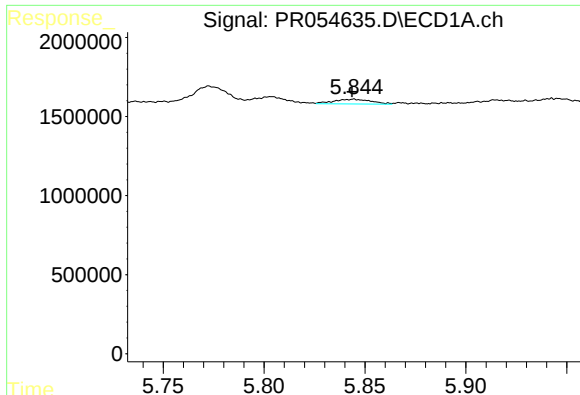
#24 AR-1248-4

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 481126
Conc: 4.87 ng/ml



#24 AR-1248-4

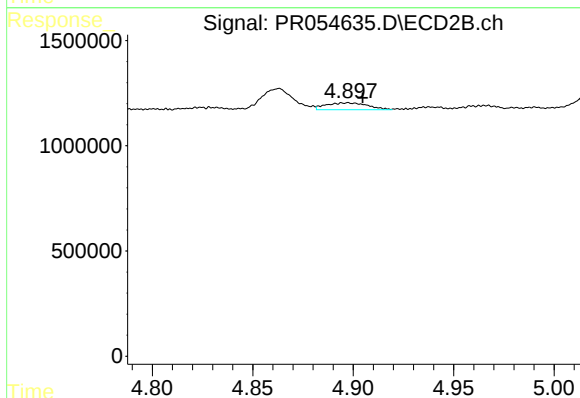
R.T.: 4.496 min
Delta R.T.: 0.001 min
Response: 274342
Conc: 4.48 ng/ml



#25 AR-1248-5

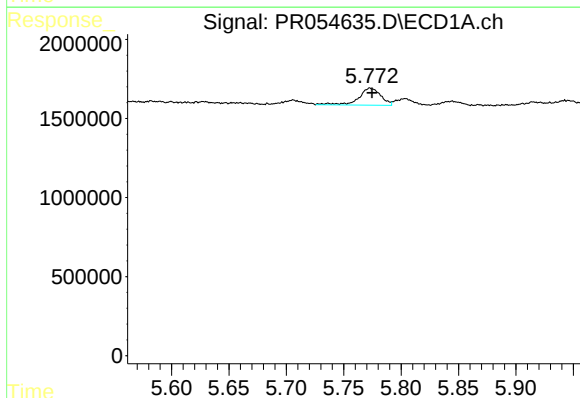
R.T.: 5.845 min
Delta R.T.: 0.001 min
Response: 380966
Conc: 3.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



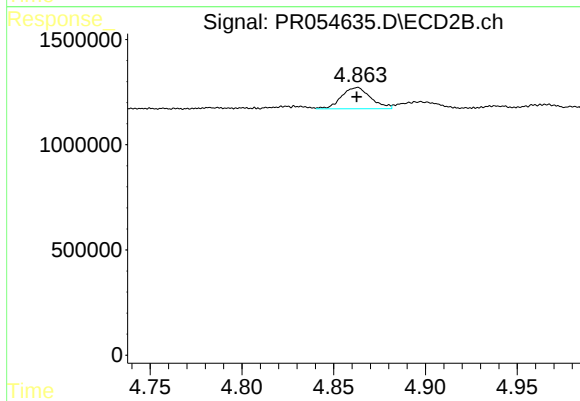
#25 AR-1248-5

R.T.: 4.898 min
Delta R.T.: -0.007 min
Response: 479091
Conc: 7.71 ng/ml



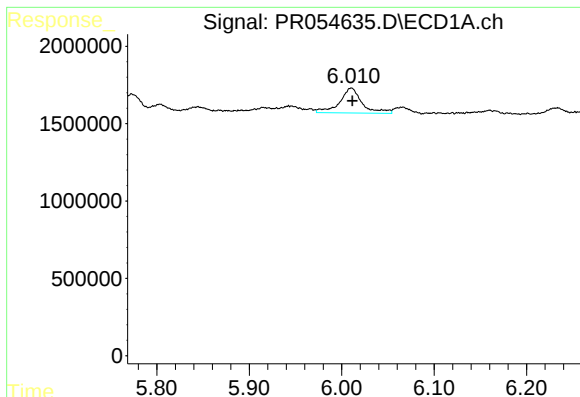
#26 AR-1254-1

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 1425300
Conc: 14.26 ng/ml



#26 AR-1254-1

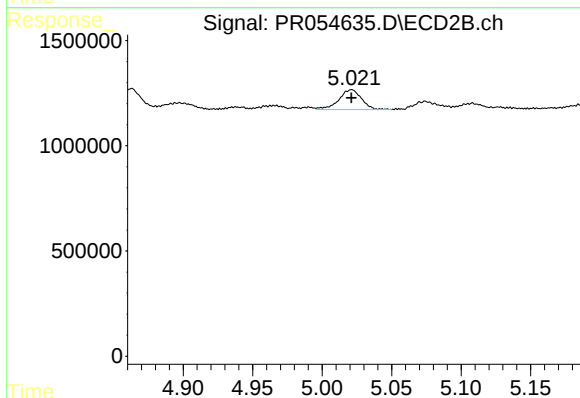
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 1124770
Conc: 12.01 ng/ml



#27 AR-1254-2

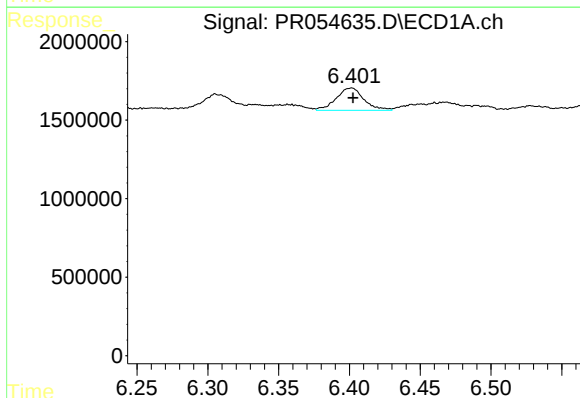
R.T.: 6.010 min
Delta R.T.: -0.001 min
Response: 2727565
Conc: 19.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



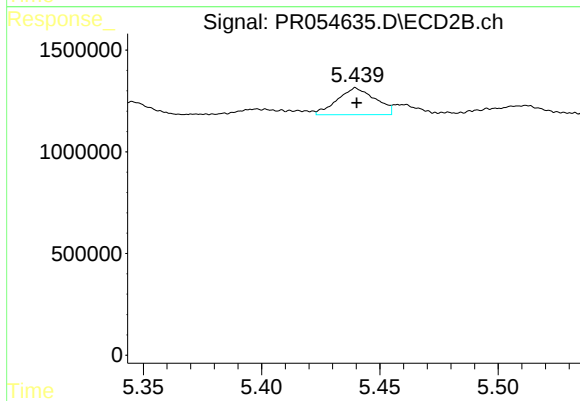
#27 AR-1254-2

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 1077052
Conc: 13.29 ng/ml



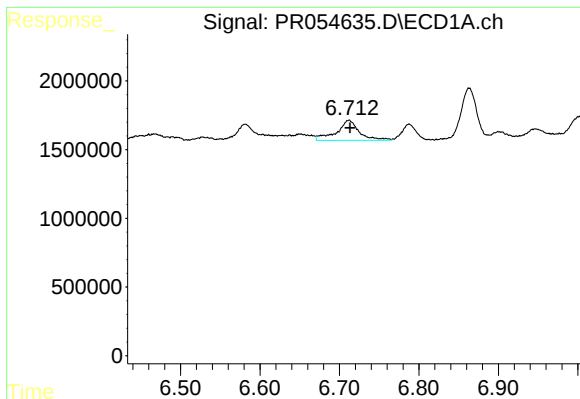
#28 AR-1254-3

R.T.: 6.401 min
Delta R.T.: -0.001 min
Response: 1935819
Conc: 14.41 ng/ml



#28 AR-1254-3

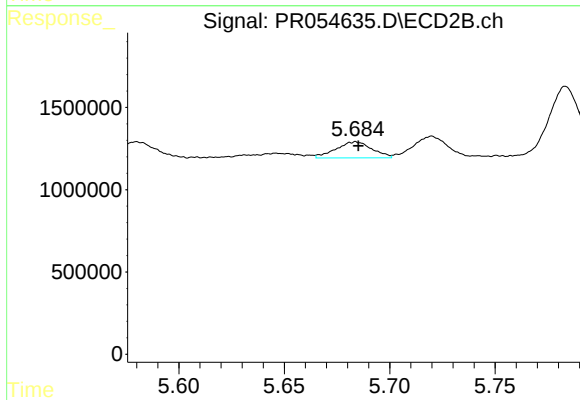
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 1462113
Conc: 11.00 ng/ml



#29 AR-1254-4

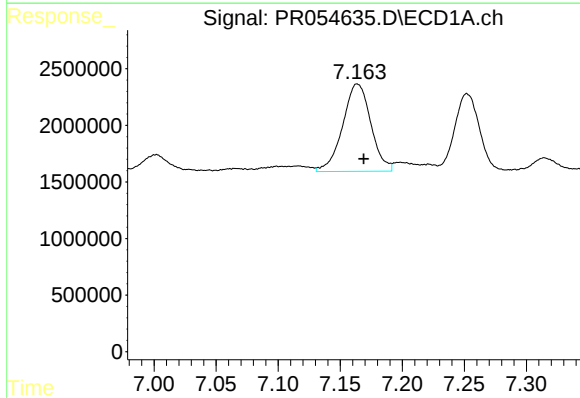
R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 2936013
Conc: 29.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



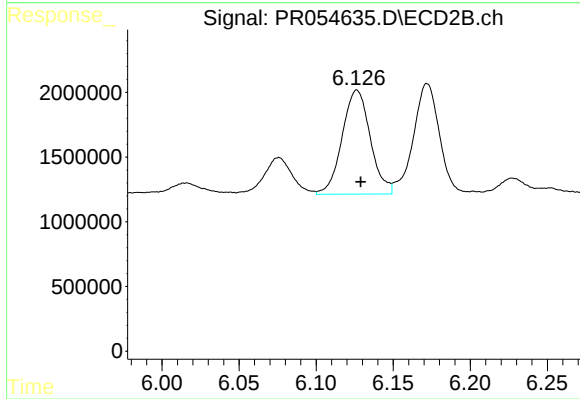
#29 AR-1254-4

R.T.: 5.684 min
Delta R.T.: -0.001 min
Response: 1165492
Conc: 13.64 ng/ml



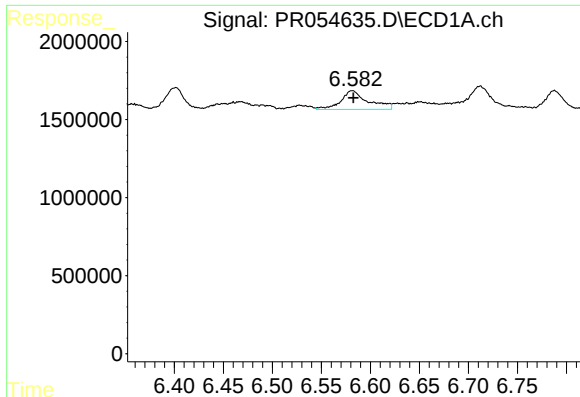
#30 AR-1254-5

R.T.: 7.164 min
Delta R.T.: -0.005 min
Response: 12235890
Conc: 125.54 ng/ml



#30 AR-1254-5

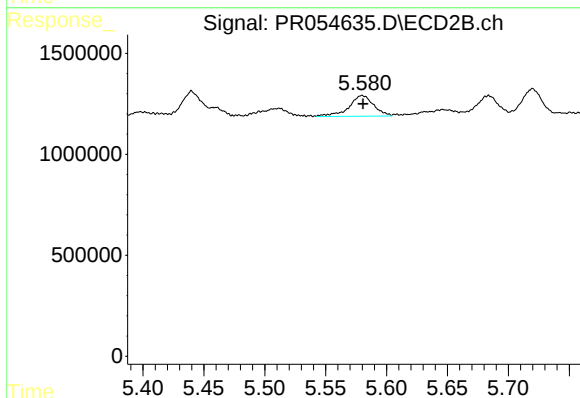
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 10234613
Conc: 85.95 ng/ml



#31 AR-1260-1

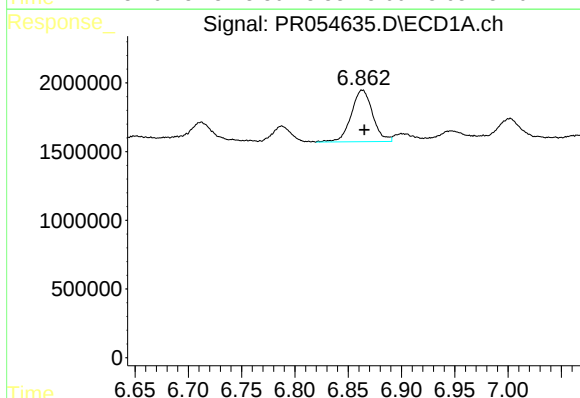
R.T.: 6.581 min
Delta R.T.: -0.001 min
Response: 2331792
Conc: 22.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



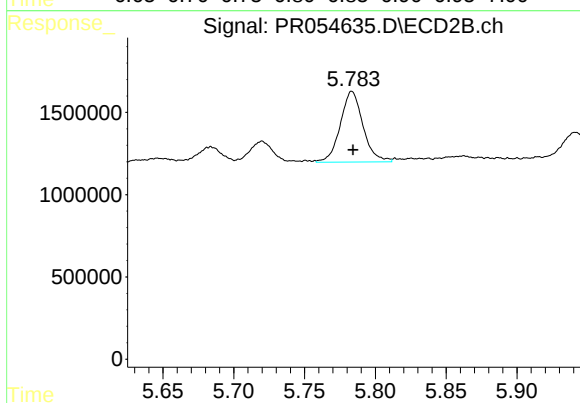
#31 AR-1260-1

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 1442715
Conc: 15.41 ng/ml



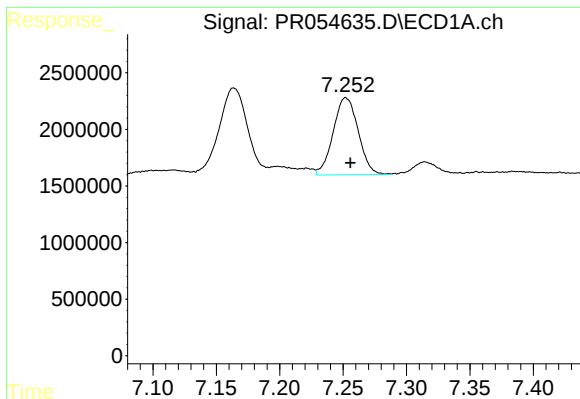
#32 AR-1260-2

R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 5278562
Conc: 44.33 ng/ml



#32 AR-1260-2

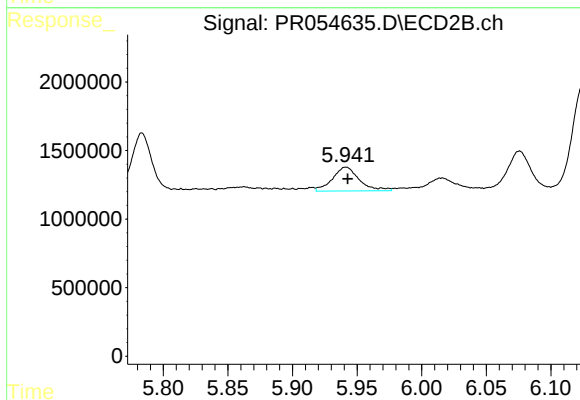
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 4811535
Conc: 41.70 ng/ml



#33 AR-1260-3

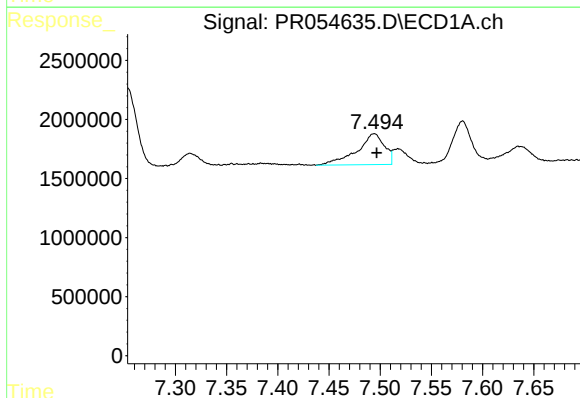
R.T.: 7.252 min
Delta R.T.: -0.004 min
Response: 9365195
Conc: 122.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



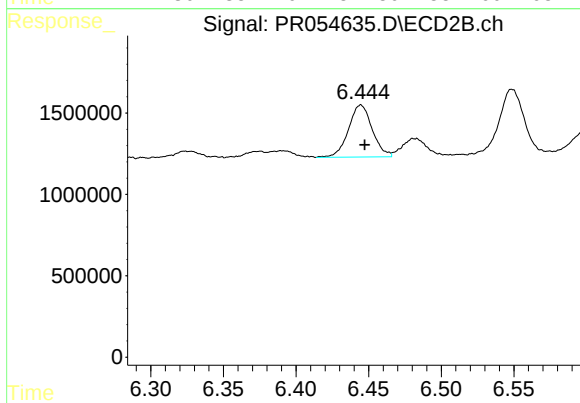
#33 AR-1260-3

R.T.: 5.941 min
Delta R.T.: -0.001 min
Response: 2509716
Conc: 20.95 ng/ml



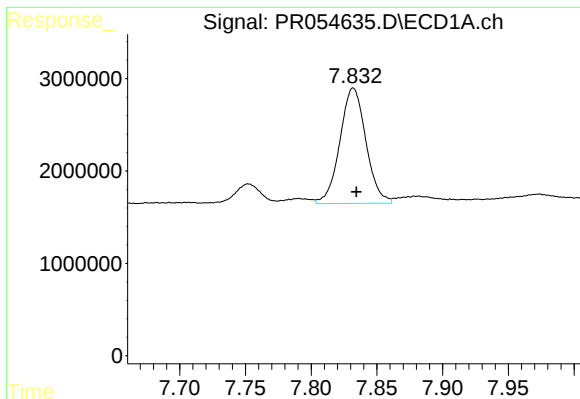
#34 AR-1260-4

R.T.: 7.494 min
Delta R.T.: -0.002 min
Response: 4892184
Conc: 54.27 ng/ml



#34 AR-1260-4

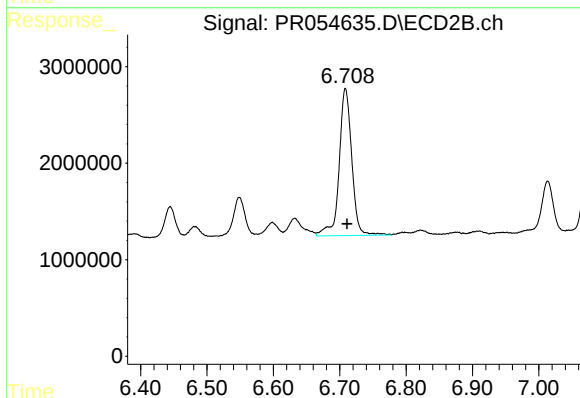
R.T.: 6.445 min
Delta R.T.: -0.003 min
Response: 3645872
Conc: 44.29 ng/ml



#35 AR-1260-5

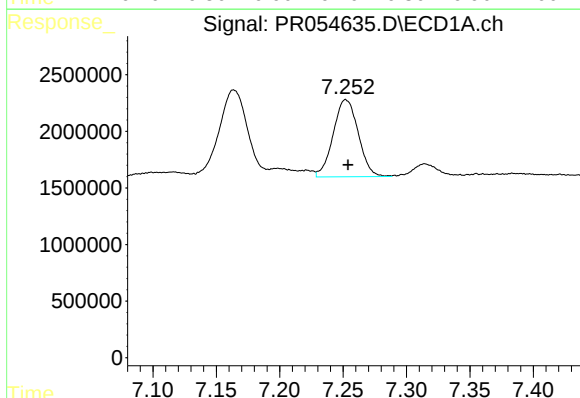
R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 17261400
Conc: 103.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



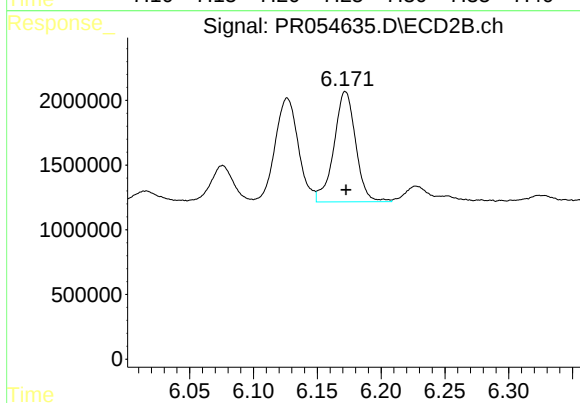
#35 AR-1260-5

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 20128932
Conc: 103.44 ng/ml



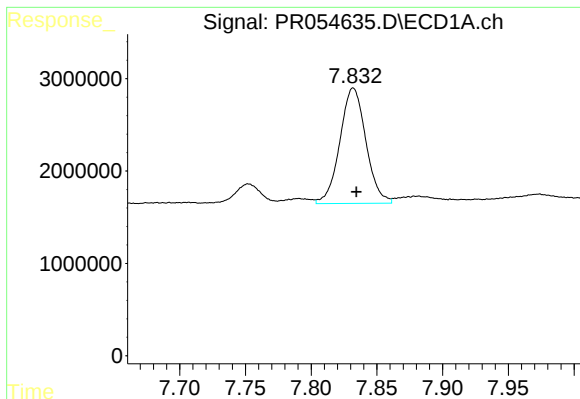
#36 AR-1262-1

R.T.: 7.252 min
Delta R.T.: -0.002 min
Response: 9365195
Conc: 81.02 ng/ml



#36 AR-1262-1

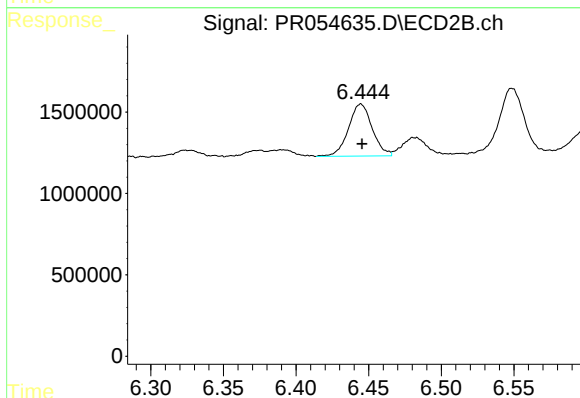
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 10113541
Conc: 83.03 ng/ml



#37 AR-1262-2

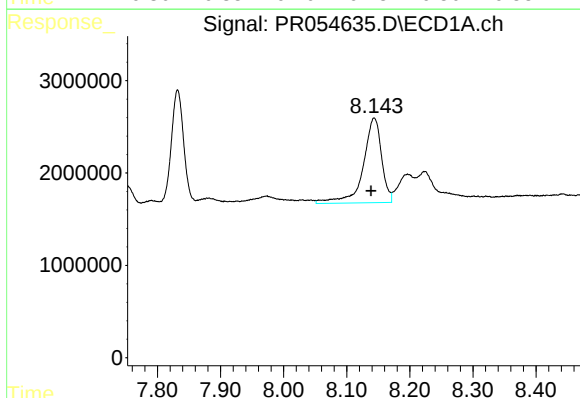
R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 17261400
Conc: 86.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



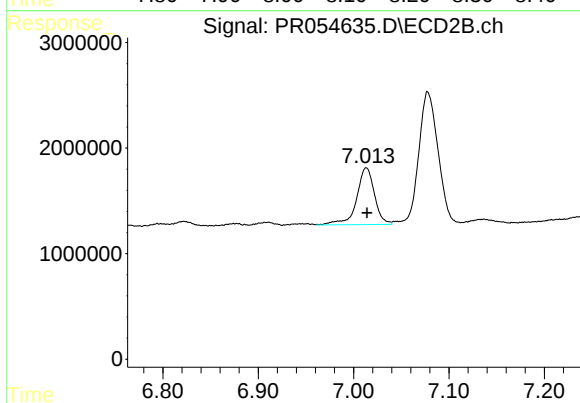
#37 AR-1262-2

R.T.: 6.445 min
Delta R.T.: -0.001 min
Response: 3645872
Conc: 32.74 ng/ml



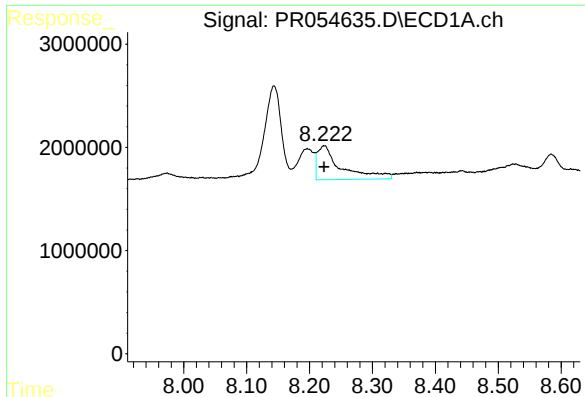
#38 AR-1262-3

R.T.: 8.143 min
Delta R.T.: 0.005 min
Response: 18601025
Conc: 135.66 ng/ml



#38 AR-1262-3

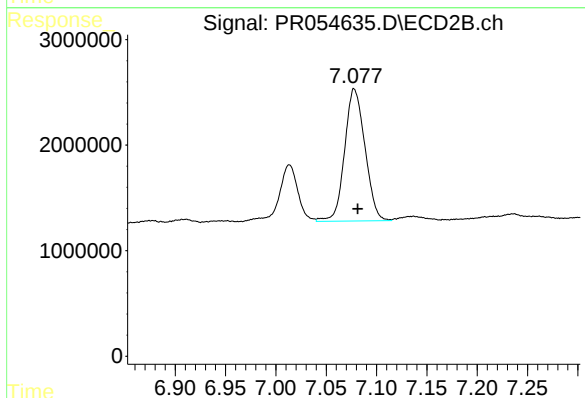
R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 6993284
Conc: 79.49 ng/ml



#39 AR-1262-4

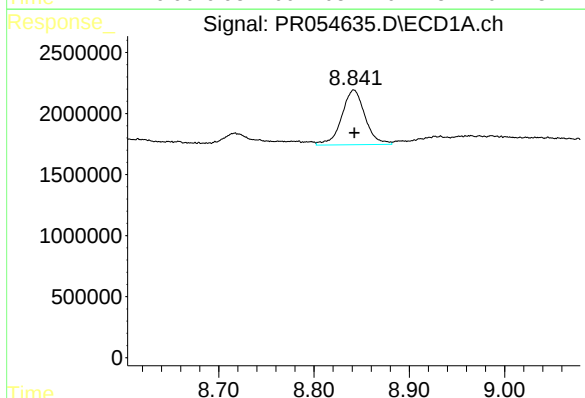
R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 8665256
Conc: 141.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



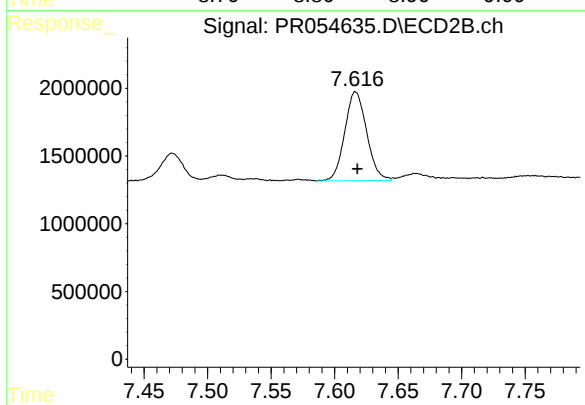
#39 AR-1262-4

R.T.: 7.078 min
Delta R.T.: -0.004 min
Response: 17612602
Conc: 104.87 ng/ml



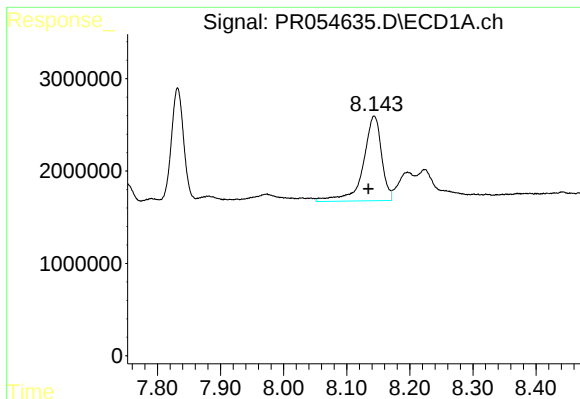
#40 AR-1262-5

R.T.: 8.842 min
Delta R.T.: 0.000 min
Response: 7627574
Conc: 100.85 ng/ml



#40 AR-1262-5

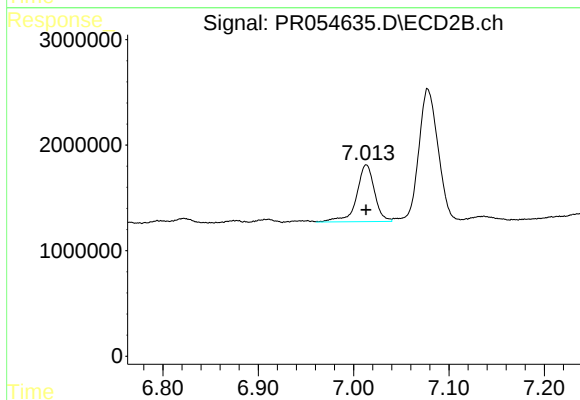
R.T.: 7.617 min
Delta R.T.: -0.002 min
Response: 7897580
Conc: 99.44 ng/ml



#41 AR-1268-1

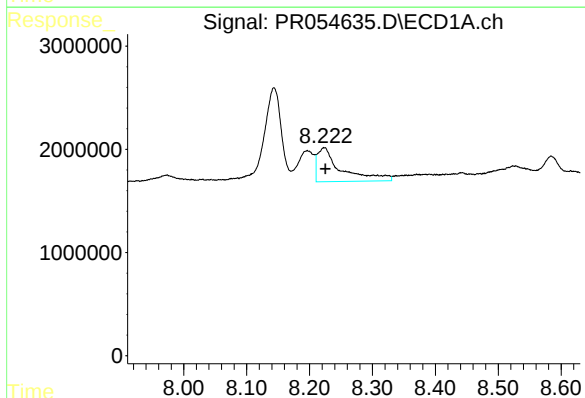
R.T.: 8.143 min
Delta R.T.: 0.009 min
Response: 18601025
Conc: 79.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



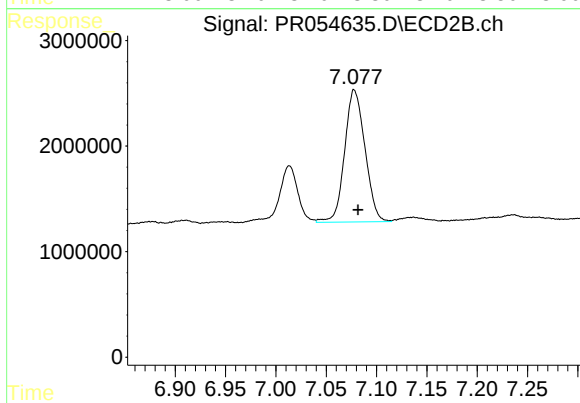
#41 AR-1268-1

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 6993284
Conc: 27.08 ng/ml



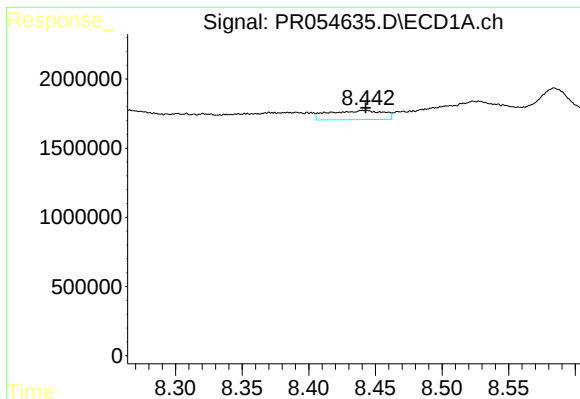
#42 AR-1268-2

R.T.: 8.224 min
Delta R.T.: -0.002 min
Response: 8665256
Conc: 40.29 ng/ml



#42 AR-1268-2

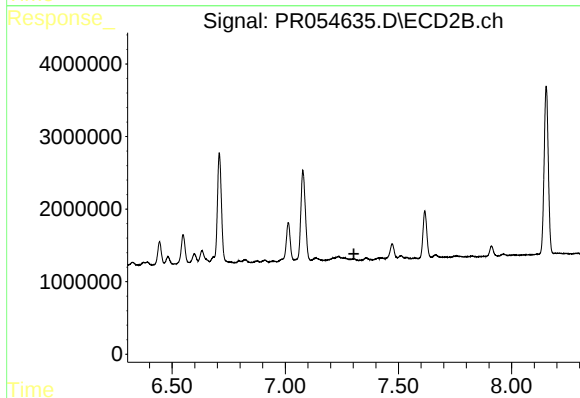
R.T.: 7.078 min
Delta R.T.: -0.004 min
Response: 17612602
Conc: 73.93 ng/ml



#43 AR-1268-3

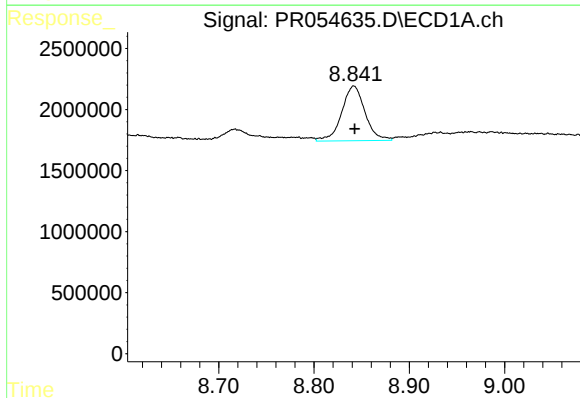
R.T.: 8.442 min
Delta R.T.: 0.000 min
Response: 1872452
Conc: 10.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



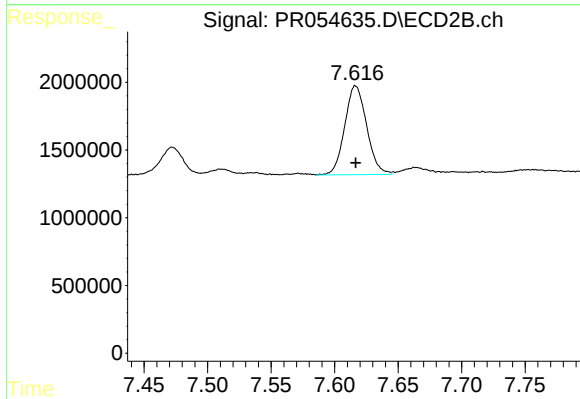
#43 AR-1268-3

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



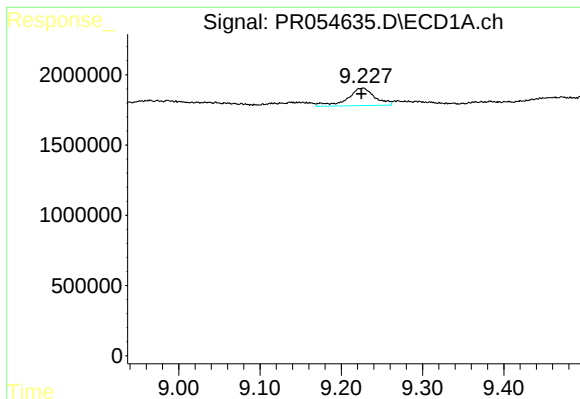
#44 AR-1268-4

R.T.: 8.842 min
Delta R.T.: 0.000 min
Response: 7627574
Conc: 90.30 ng/ml



#44 AR-1268-4

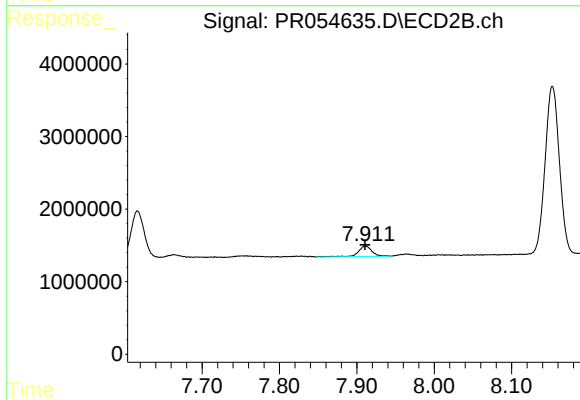
R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 7897580
Conc: 88.53 ng/ml



#45 AR-1268-5

R.T.: 9.227 min
Delta R.T.: 0.002 min
Response: 2920342
Conc: 4.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 1813756
Conc: 2.79 ng/ml