

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110719\
 Data File : PR042952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2019 16:10
 Operator : SM\AJ
 Sample : K5684-07DL 100X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 3ADL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 17:37:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 01 09:55:27 2019
 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...	4.710	0.000	2227498	0	0.378	N.D. #
2)	SA Decachlor...	10.624	0.000	1464065	0	0.366	N.D. #
Target Compounds							
5)	L1 AR-1016-3	0.000	5.302	0	22319172	N.D.	60.701 #
6)	L1 AR-1016-4	0.000	5.302	0	22319172	N.D.	81.415 #
7)	L1 AR-1016-5	6.368	5.518	3673380	9533640	29.663	31.073
10)	L2 AR-1221-3	5.148	0.000	1244969	0	10.778	N.D. #
11)	L3 AR-1232-1	5.148	0.000	1244969	0	7.792	N.D. #
13)	L3 AR-1232-3	0.000	5.302	0	22319172	N.D.	86.260 #
14)	L3 AR-1232-4	0.000	5.302	0	22319172	N.D.	111.078 #
15)	L3 AR-1232-5	6.160	5.518	8029367	9533640	123.965	46.957 #
18)	L4 AR-1242-3	0.000	5.302	0	22319172	N.D.	82.173 #
19)	L4 AR-1242-4	0.000	5.302	0	22319172	N.D.	94.701 #
20)	L4 AR-1242-5	6.814	5.872	8528215	105.9E6	85.312	359.118 #
22)	L5 AR-1248-2	6.160	5.302	8029367	22319172	60.927	67.254
23)	L5 AR-1248-3	6.368	5.302	3673380	22319172	24.805	68.014 #
24)	L5 AR-1248-4	6.771	5.518	11899960	9533640	69.689	26.570 #
25)	L5 AR-1248-5	6.814	5.914	8528215	11669972	52.589	30.105 #
26)	L6 AR-1254-1	6.746	5.872	33199086	105.9E6	177.853	168.072
27)	L6 AR-1254-2	6.961	6.019	61957911	140.3E6	212.249	240.211
28)	L6 AR-1254-3	7.333	6.427	75484261	359.6E6	239.683	349.490 #
29)	L6 AR-1254-4	7.618	6.653	65574390	204.6E6	279.785	268.323
30)	L6 AR-1254-5	8.037	7.071	163.8E6	468.4E6	651.561	508.167
31)	L7 AR-1260-1	7.495	6.555	87598728	280.3E6	421.340	462.471
32)	L7 AR-1260-2	7.750	6.742	125.3E6	421.9E6	512.355	487.897
33)	L7 AR-1260-3	8.110	6.899	108.7E6	316.5E6	601.226	445.710 #
34)	L7 AR-1260-4	8.349	7.371	134.8E6	318.8E6	645.803	545.995
35)	L7 AR-1260-5	8.687	7.611	215.9E6	794.0E6	520.786	492.162
36)	L8 AR-1262-1	8.110	7.164	108.7E6	165.3E6	368.300	380.469
37)	L8 AR-1262-2	8.687	7.611	215.9E6	794.0E6	387.704	379.924
38)	L8 AR-1262-3	9.018	7.896	159.9E6	312.8E6	447.431	372.950
39)	L8 AR-1262-4	9.115	7.961	106.8E6	556.8E6	788.165	394.688 #
40)	L8 AR-1262-5	9.818	8.476	83173377	250.4E6	454.102	384.709
41)	L9 AR-1268-1	9.018	7.896	159.9E6	312.8E6	251.967	128.811 #
42)	L9 AR-1268-2	9.115	7.961	106.8E6	556.8E6	185.512	259.158 #
43)	L9 AR-1268-3	9.361	8.173	5424090	12878525	11.510	7.099 #
44)	L9 AR-1268-4	9.818	8.476	83173377	250.4E6	405.322	345.353
45)	L9 AR-1268-5	10.261	8.792	27484905	72416227	17.558	14.059

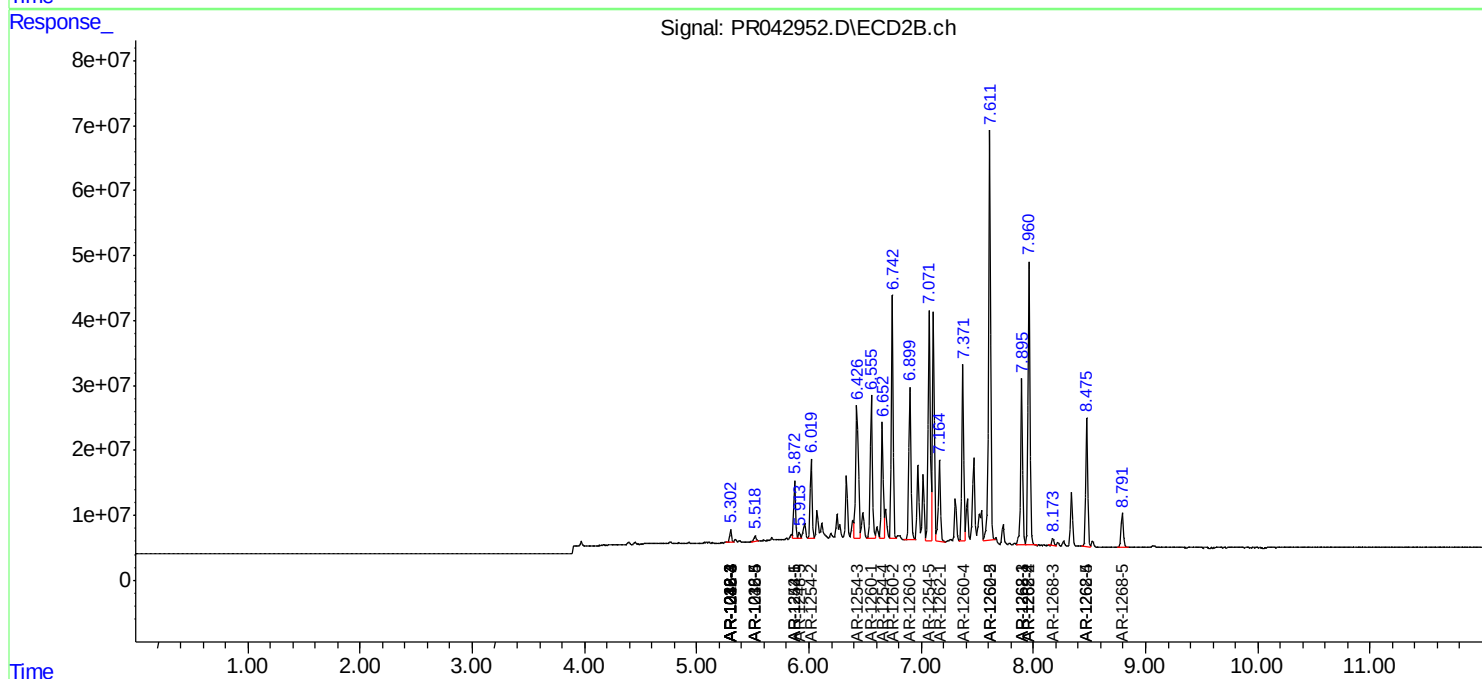
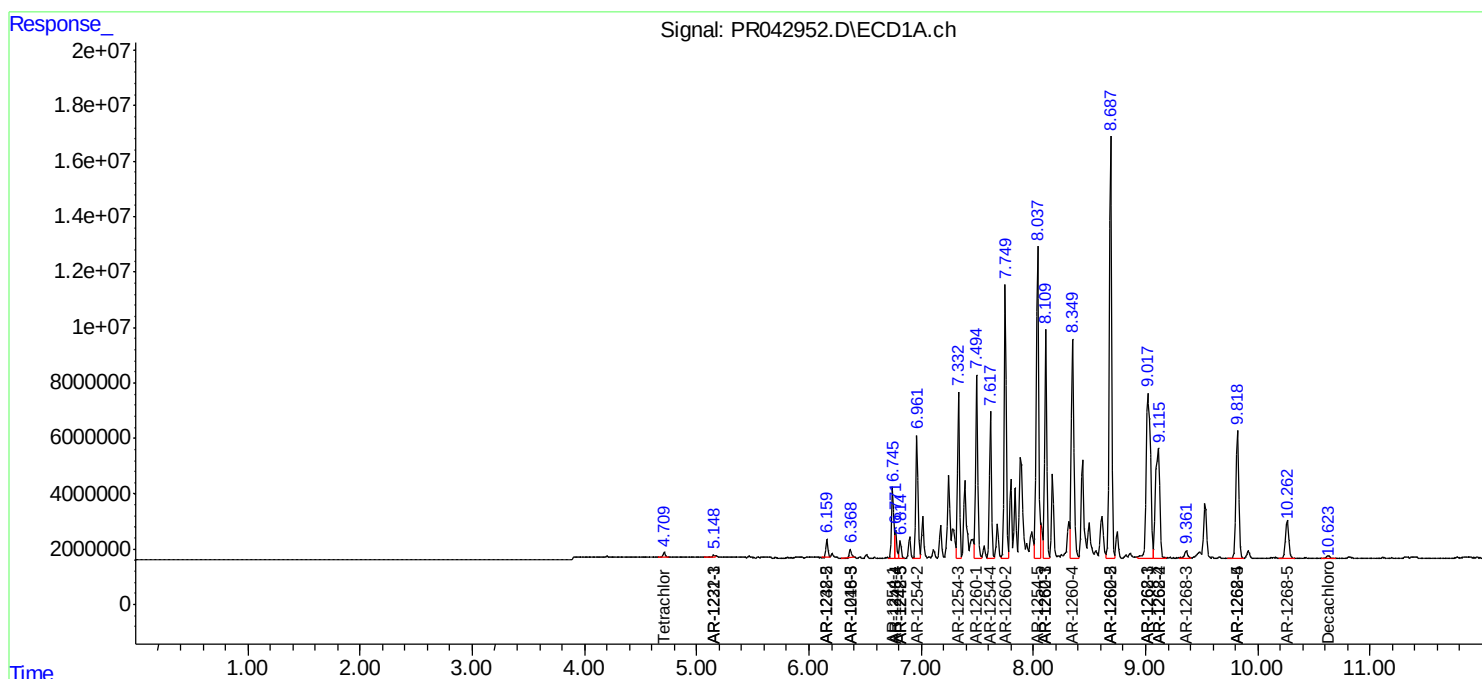
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

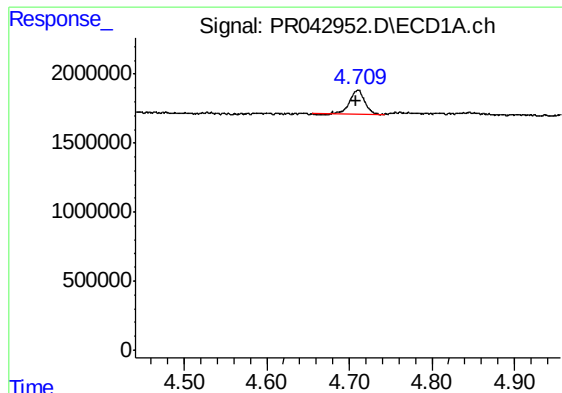
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110719\
Data File : PR042952.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2019 16:10
Operator : SM\AJ
Sample : K5684-07DL 100X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
3ADL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 17:37:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110119.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 01 09:55:27 2019
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

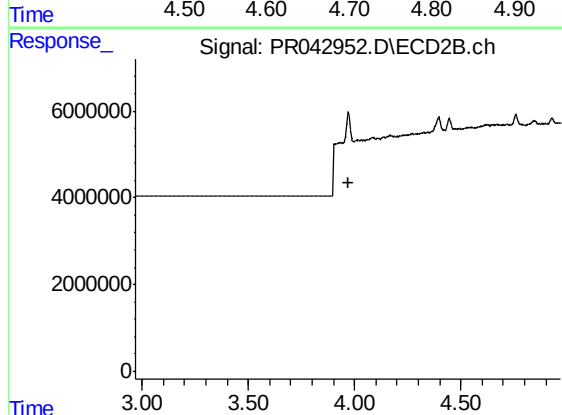




#1 Tetrachloro-m-xylene

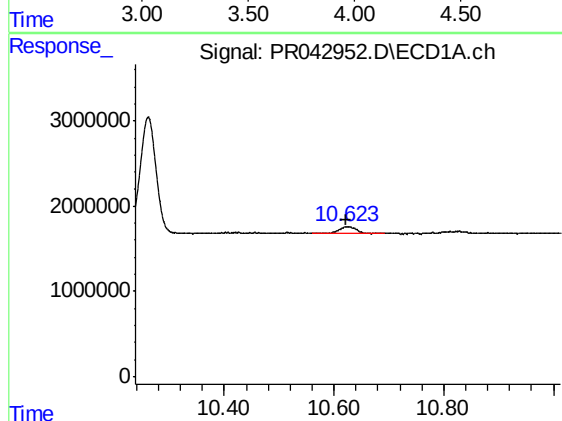
R.T.: 4.710 min
Delta R.T.: 0.001 min
Response: 2227498
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
3ADL



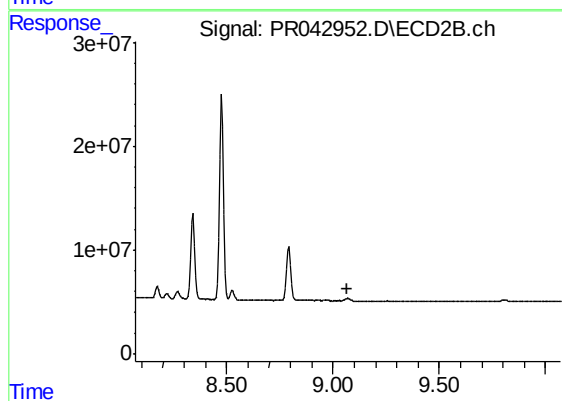
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



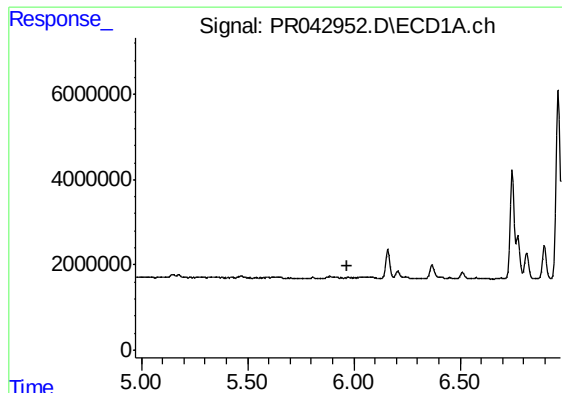
#2 Decachlorobiphenyl

R.T.: 10.624 min
Delta R.T.: 0.002 min
Response: 1464065
Conc: 0.37 ng/ml



#2 Decachlorobiphenyl

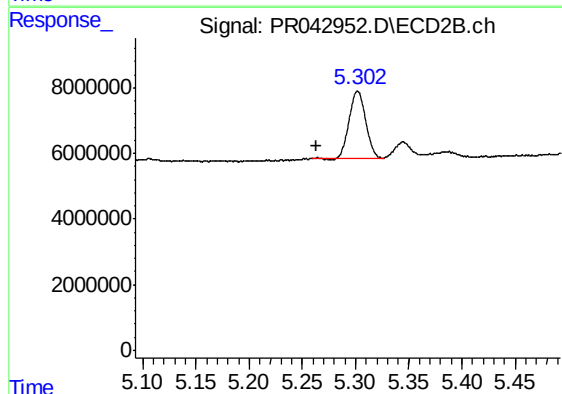
R.T.: 0.000 min
Exp R.T. : 9.070 min
Response: 0
Conc: N.D.



#5 AR-1016-3

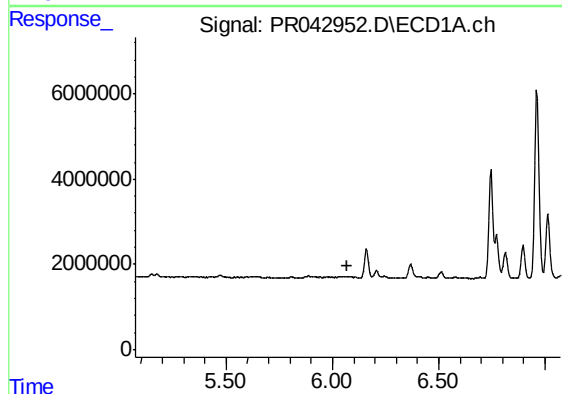
R.T.: 0.000 min
Exp R.T. : 5.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
3ADL



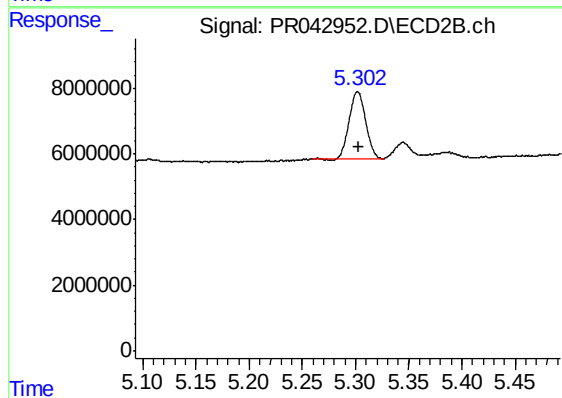
#5 AR-1016-3

R.T.: 5.302 min
Delta R.T.: 0.039 min
Response: 22319172
Conc: 60.70 ng/ml



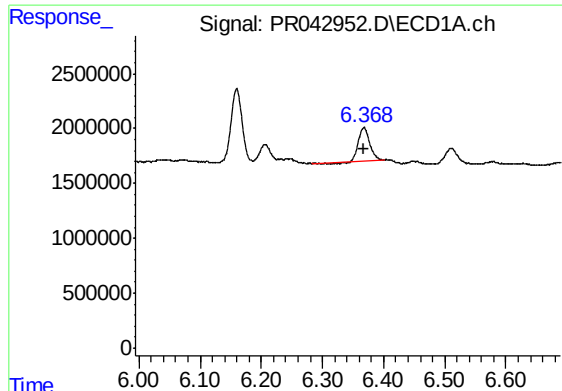
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



#6 AR-1016-4

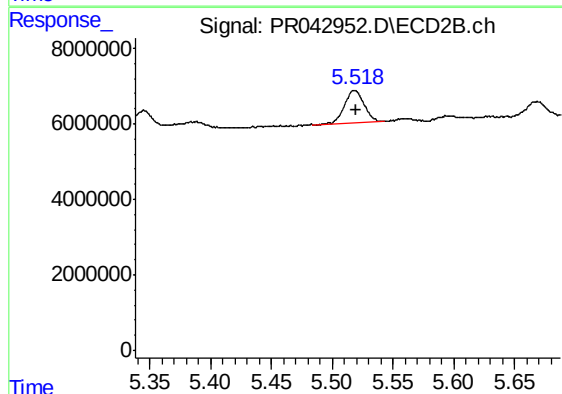
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 22319172
Conc: 81.41 ng/ml



#7 AR-1016-5

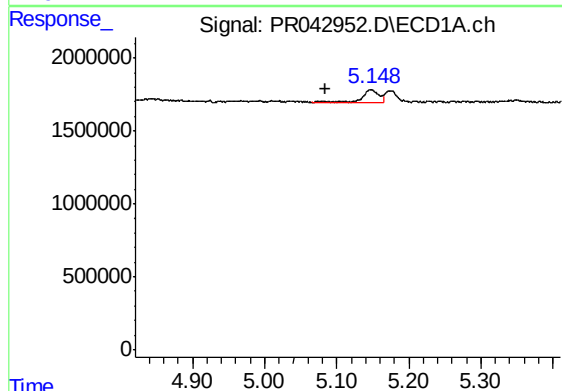
R.T.: 6.368 min
Delta R.T.: 0.001 min
Response: 3673380
Conc: 29.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
3ADL



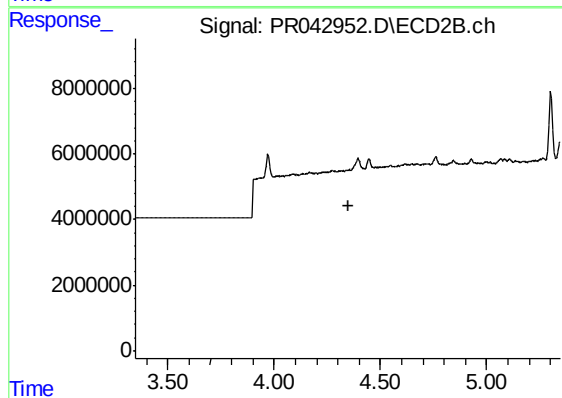
#7 AR-1016-5

R.T.: 5.518 min
Delta R.T.: -0.001 min
Response: 9533640
Conc: 31.07 ng/ml



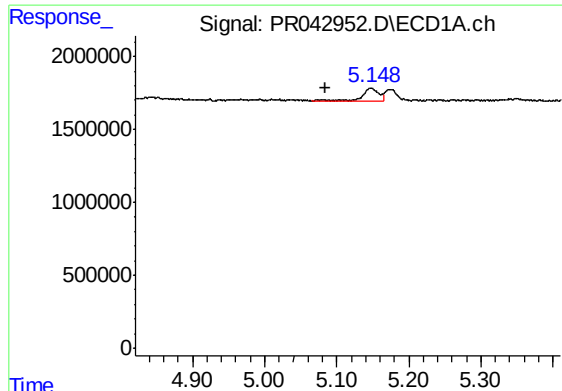
#10 AR-1221-3

R.T.: 5.148 min
Delta R.T.: 0.064 min
Response: 1244969
Conc: 10.78 ng/ml



#10 AR-1221-3

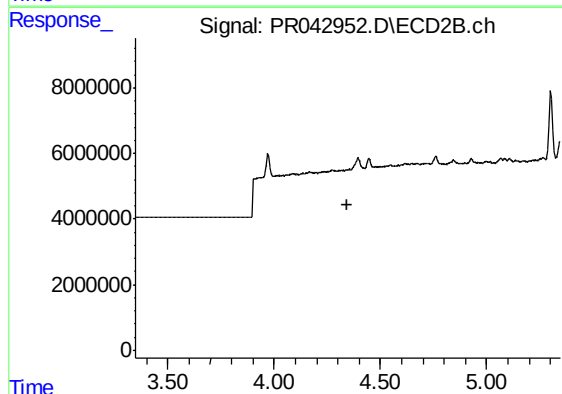
R.T.: 0.000 min
Exp R.T. : 4.348 min
Response: 0
Conc: N.D.



#11 AR-1232-1

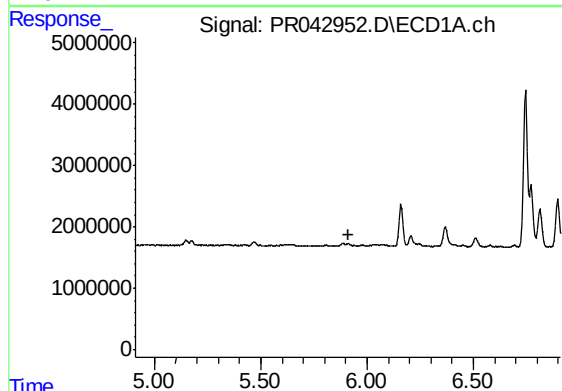
R.T.: 5.148 min
Delta R.T.: 0.063 min
Response: 1244969
Conc: 7.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
3ADL



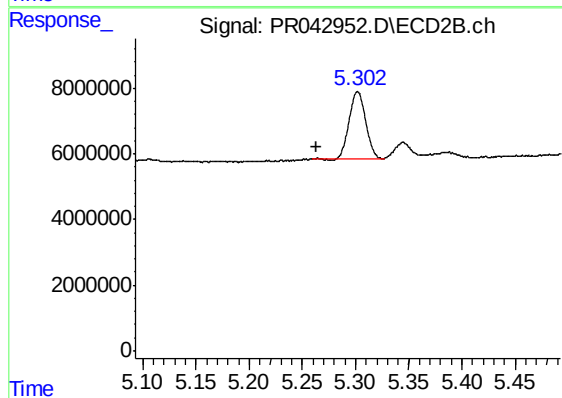
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.347 min
Response: 0
Conc: N.D.



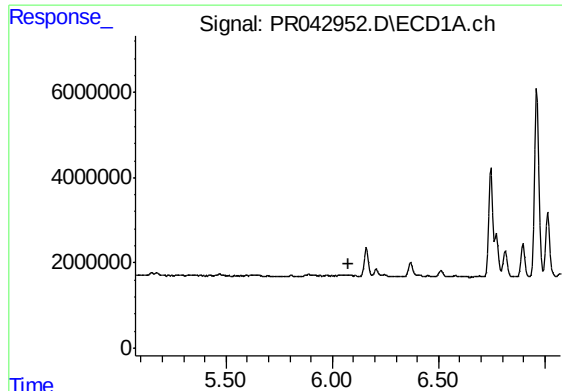
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.



#13 AR-1232-3

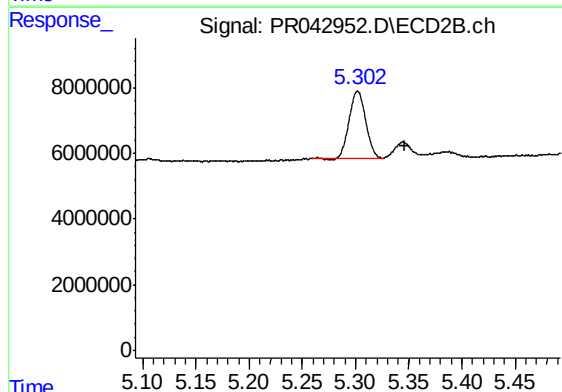
R.T.: 5.302 min
Delta R.T.: 0.038 min
Response: 22319172
Conc: 86.26 ng/ml



#14 AR-1232-4

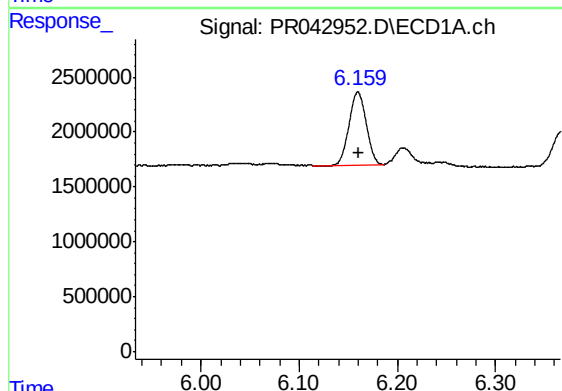
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
3ADL



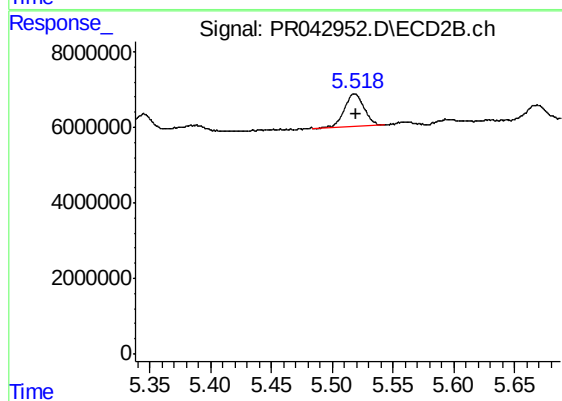
#14 AR-1232-4

R.T.: 5.302 min
Delta R.T.: -0.045 min
Response: 22319172
Conc: 111.08 ng/ml



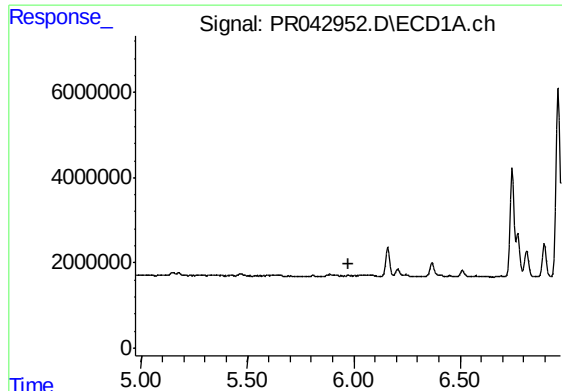
#15 AR-1232-5

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 8029367
Conc: 123.97 ng/ml



#15 AR-1232-5

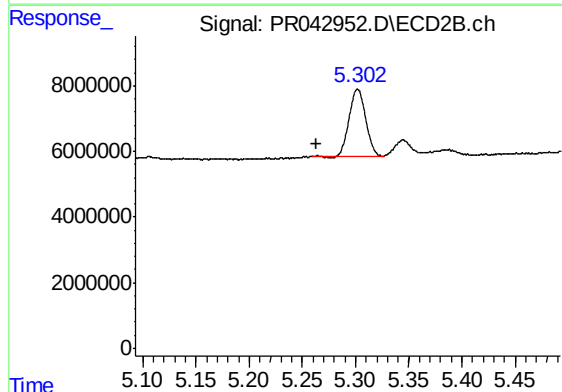
R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 9533640
Conc: 46.96 ng/ml



#18 AR-1242-3

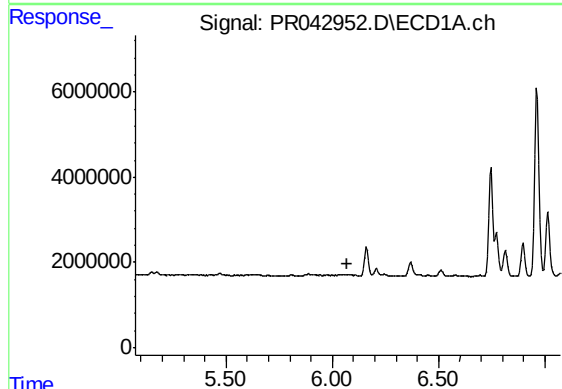
R.T.: 0.000 min
Exp R.T. : 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
3ADL



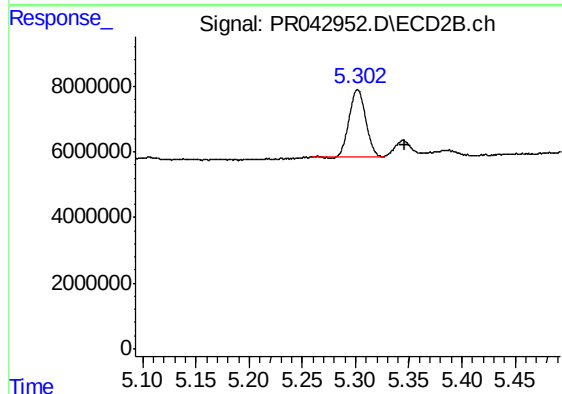
#18 AR-1242-3

R.T.: 5.302 min
Delta R.T.: 0.038 min
Response: 22319172
Conc: 82.17 ng/ml



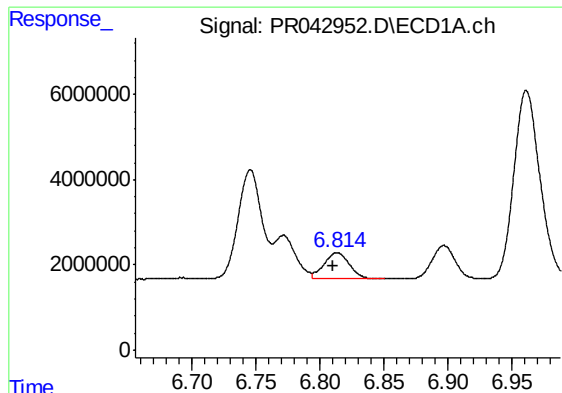
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



#19 AR-1242-4

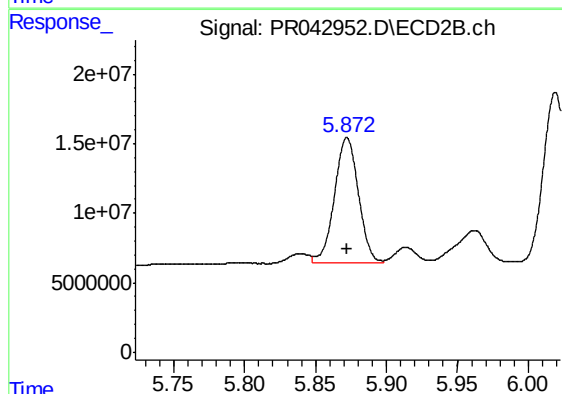
R.T.: 5.302 min
Delta R.T.: -0.045 min
Response: 22319172
Conc: 94.70 ng/ml



#20 AR-1242-5

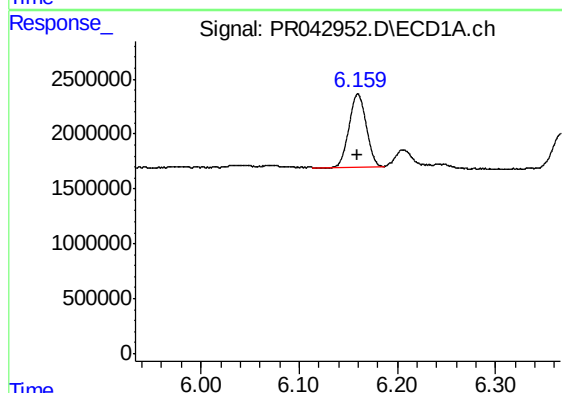
R.T.: 6.814 min
Delta R.T.: 0.003 min
Response: 8528215
Conc: 85.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
3ADL



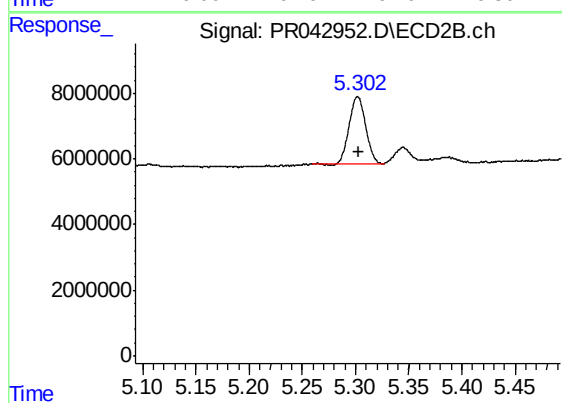
#20 AR-1242-5

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 105915175
Conc: 359.12 ng/ml



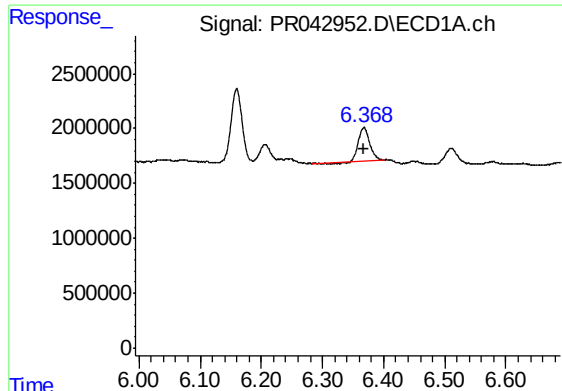
#22 AR-1248-2

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 8029367
Conc: 60.93 ng/ml



#22 AR-1248-2

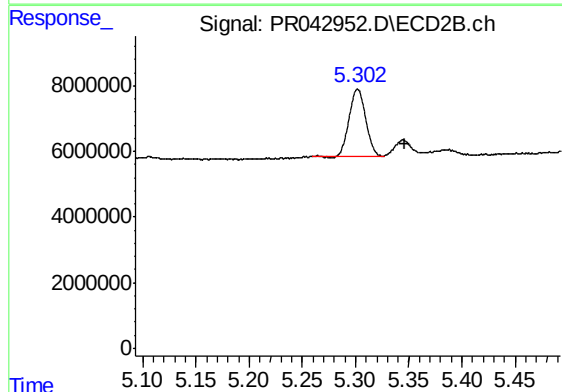
R.T.: 5.302 min
Delta R.T.: -0.001 min
Response: 22319172
Conc: 67.25 ng/ml



#23 AR-1248-3

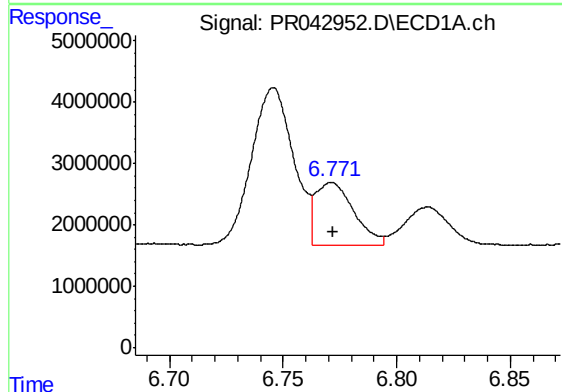
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 3673380
Conc: 24.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
3ADL



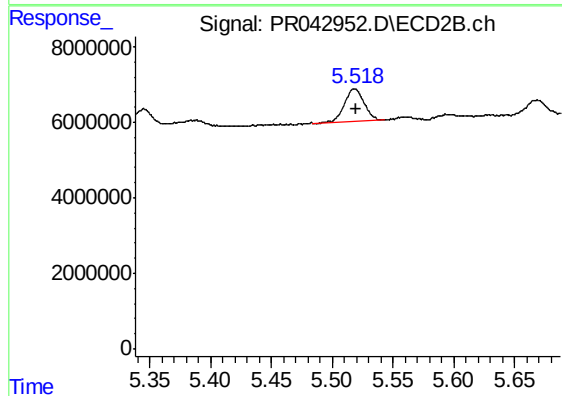
#23 AR-1248-3

R.T.: 5.302 min
Delta R.T.: -0.045 min
Response: 22319172
Conc: 68.01 ng/ml



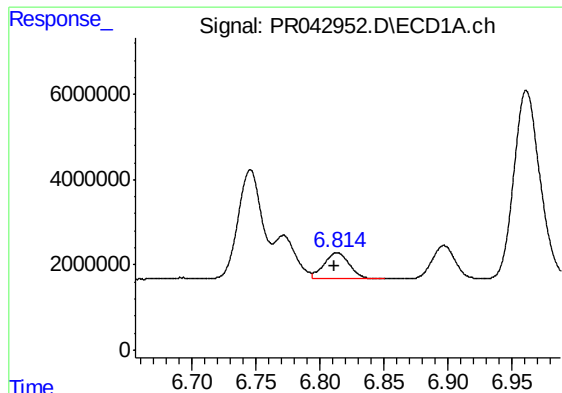
#24 AR-1248-4

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 11899960
Conc: 69.69 ng/ml



#24 AR-1248-4

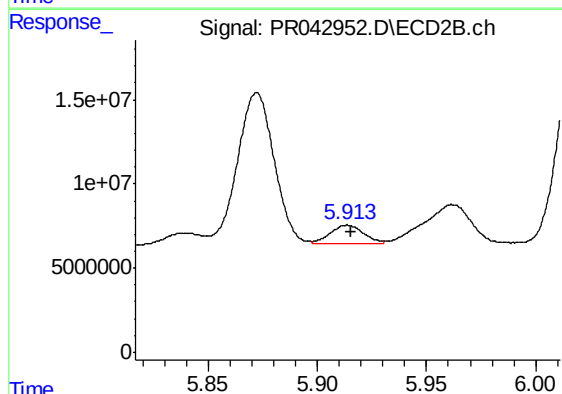
R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 9533640
Conc: 26.57 ng/ml



#25 AR-1248-5

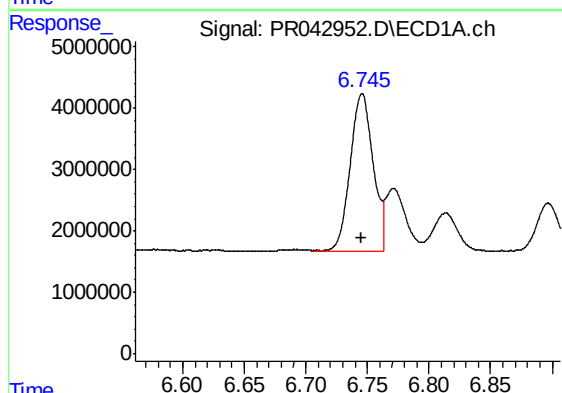
R.T.: 6.814 min
Delta R.T.: 0.002 min
Response: 8528215
Conc: 52.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
3ADL



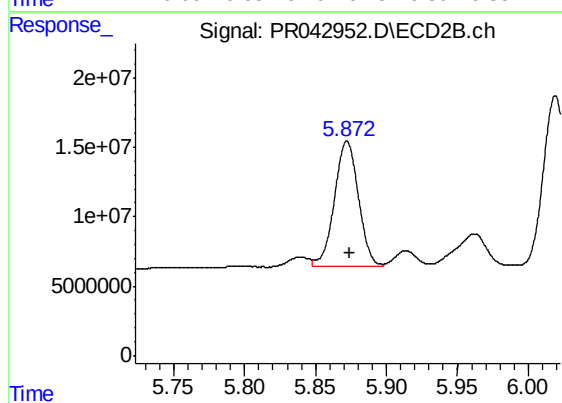
#25 AR-1248-5

R.T.: 5.914 min
Delta R.T.: -0.002 min
Response: 11669972
Conc: 30.10 ng/ml



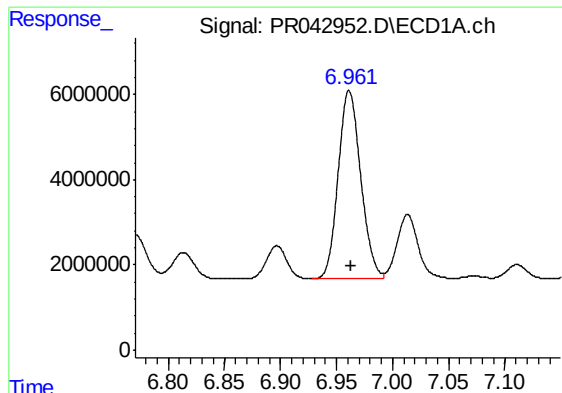
#26 AR-1254-1

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 33199086
Conc: 177.85 ng/ml



#26 AR-1254-1

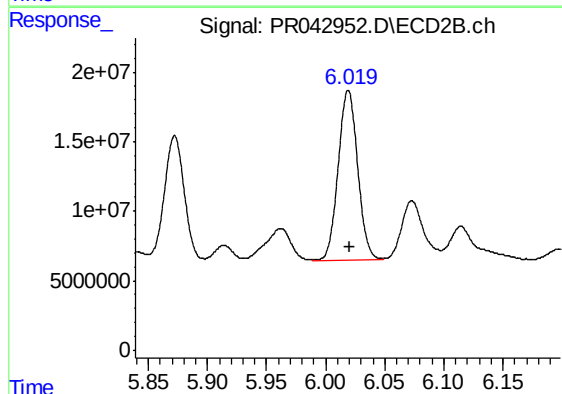
R.T.: 5.872 min
Delta R.T.: -0.002 min
Response: 105915175
Conc: 168.07 ng/ml



#27 AR-1254-2

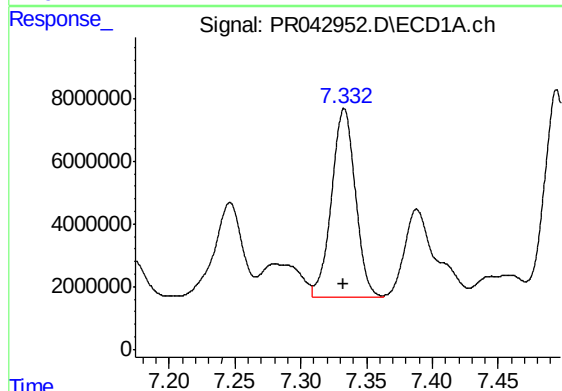
R.T.: 6.961 min
Delta R.T.: -0.001 min
Response: 61957911
Conc: 212.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
3ADL



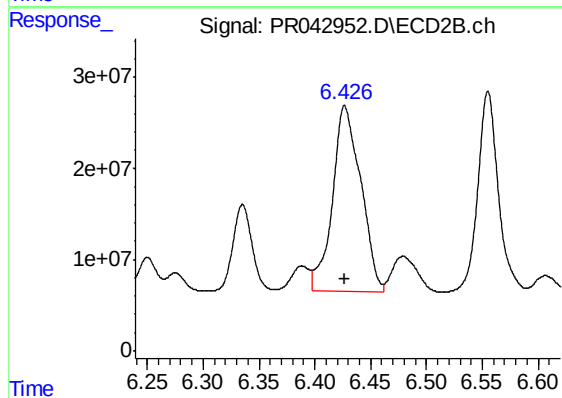
#27 AR-1254-2

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 140338545
Conc: 240.21 ng/ml



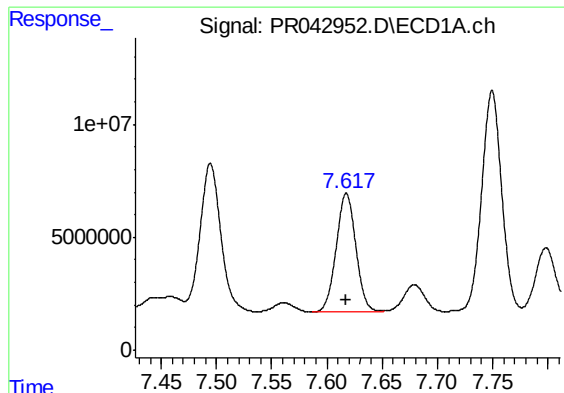
#28 AR-1254-3

R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 75484261
Conc: 239.68 ng/ml



#28 AR-1254-3

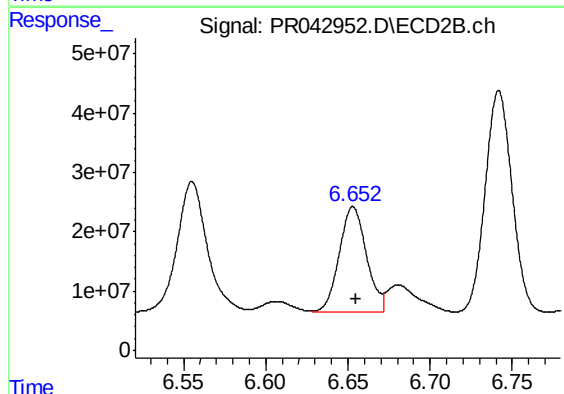
R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 359614277
Conc: 349.49 ng/ml



#29 AR-1254-4

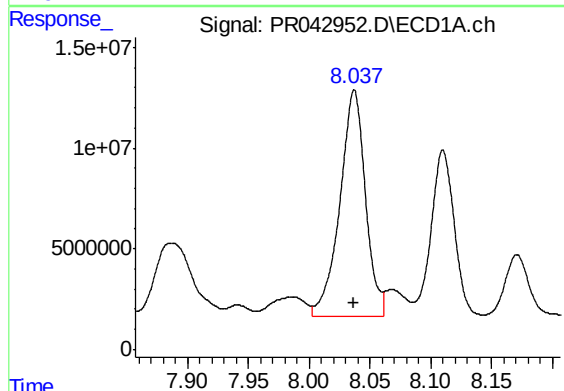
R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 65574390
Conc: 279.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
3ADL



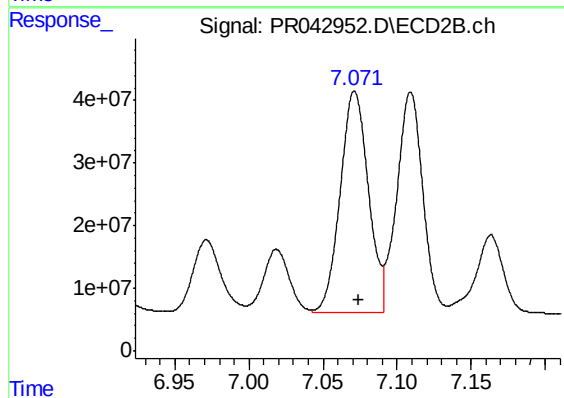
#29 AR-1254-4

R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 204618472
Conc: 268.32 ng/ml



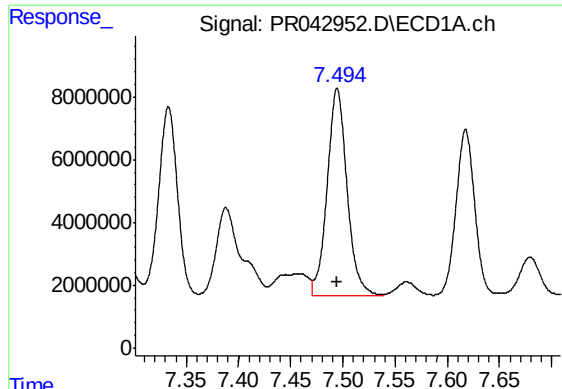
#30 AR-1254-5

R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 163815289
Conc: 651.56 ng/ml



#30 AR-1254-5

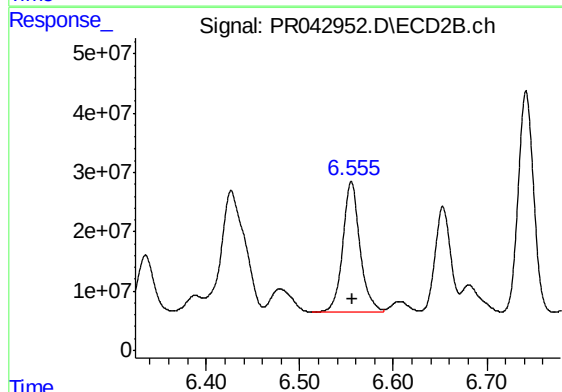
R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 468439074
Conc: 508.17 ng/ml



#31 AR-1260-1

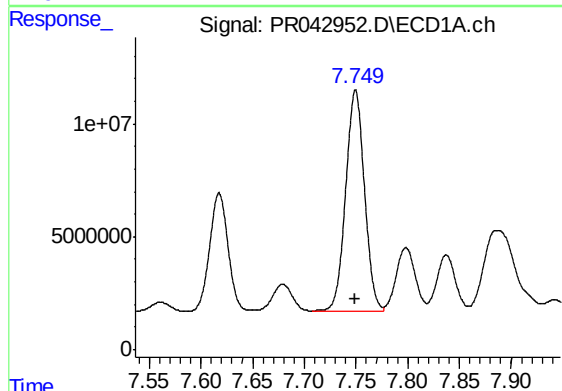
R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 87598728
Conc: 421.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
3ADL



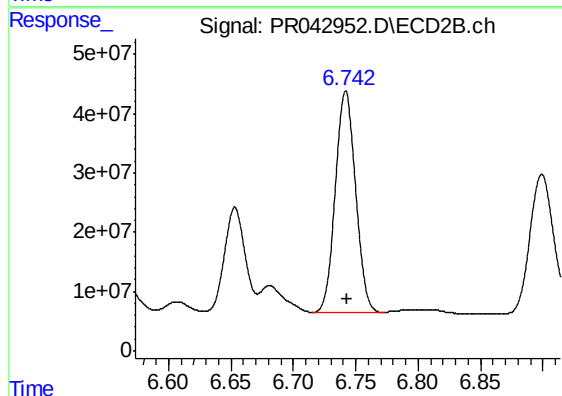
#31 AR-1260-1

R.T.: 6.555 min
Delta R.T.: -0.001 min
Response: 280301803
Conc: 462.47 ng/ml



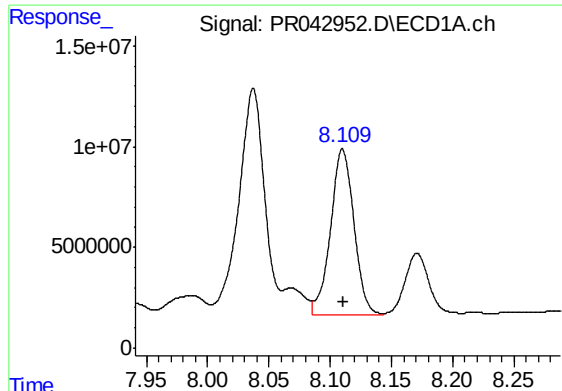
#32 AR-1260-2

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 125262337
Conc: 512.36 ng/ml



#32 AR-1260-2

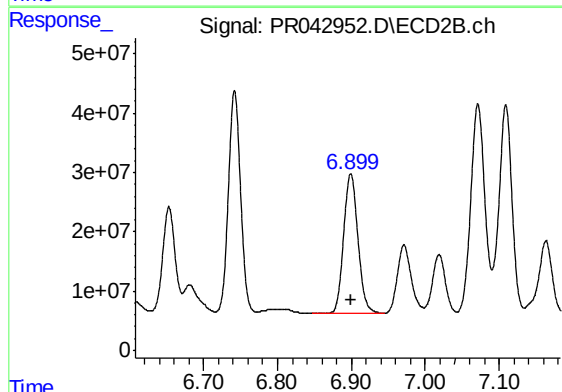
R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 421876052
Conc: 487.90 ng/ml



#33 AR-1260-3

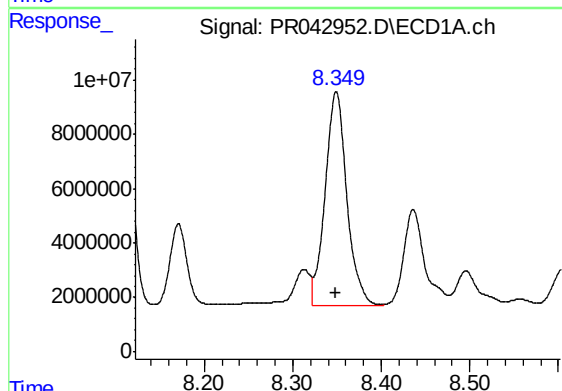
R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 108681328
Conc: 601.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
3ADL



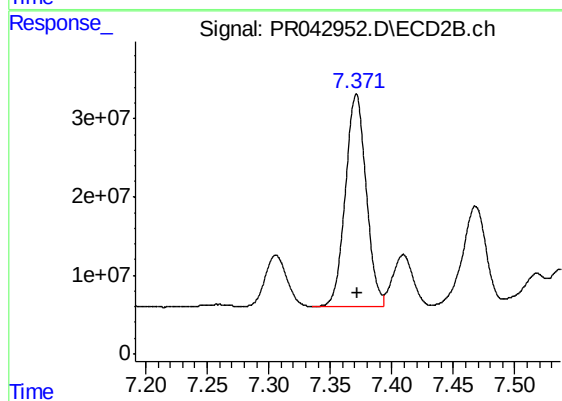
#33 AR-1260-3

R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 316537738
Conc: 445.71 ng/ml



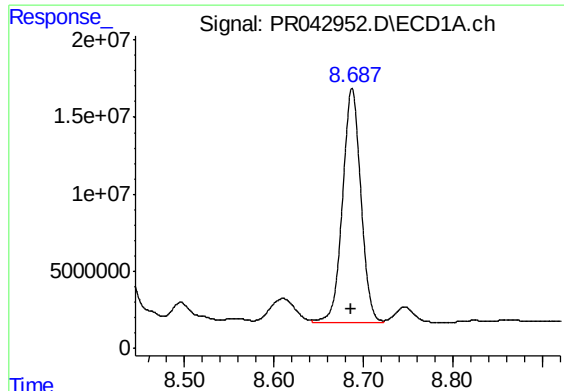
#34 AR-1260-4

R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 134773490
Conc: 645.80 ng/ml



#34 AR-1260-4

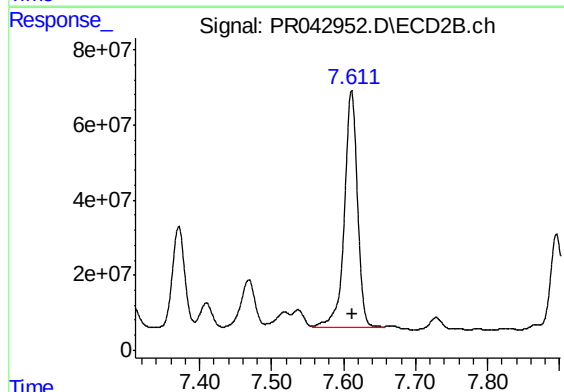
R.T.: 7.371 min
Delta R.T.: -0.001 min
Response: 318766479
Conc: 545.99 ng/ml



#35 AR-1260-5

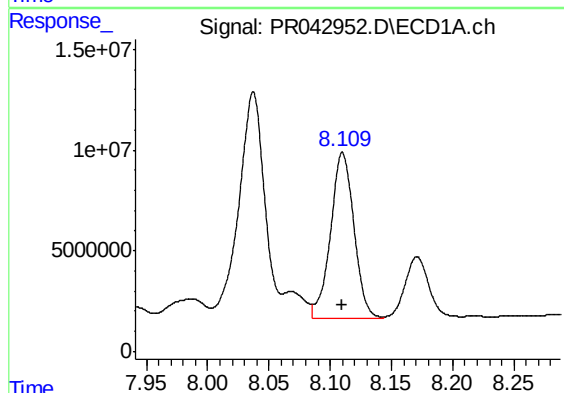
R.T.: 8.687 min
Delta R.T.: 0.000 min
Response: 215918736
Conc: 520.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
3ADL



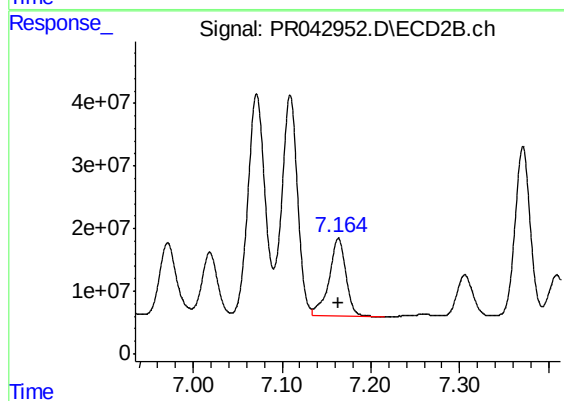
#35 AR-1260-5

R.T.: 7.611 min
Delta R.T.: -0.001 min
Response: 794006233
Conc: 492.16 ng/ml



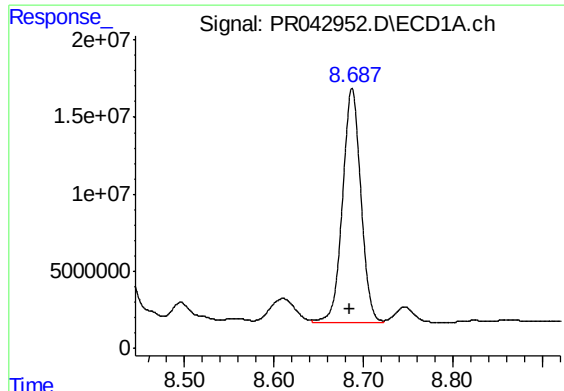
#36 AR-1262-1

R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 108681328
Conc: 368.30 ng/ml



#36 AR-1262-1

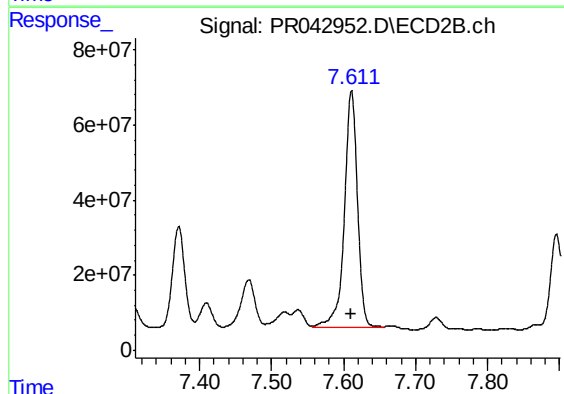
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 165295761
Conc: 380.47 ng/ml



#37 AR-1262-2

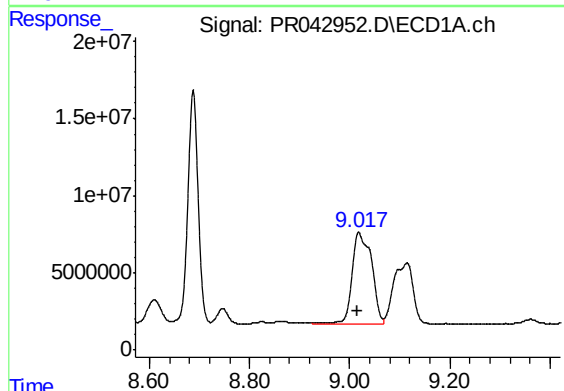
R.T.: 8.687 min
Delta R.T.: 0.002 min
Response: 215918736
Conc: 387.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
3ADL



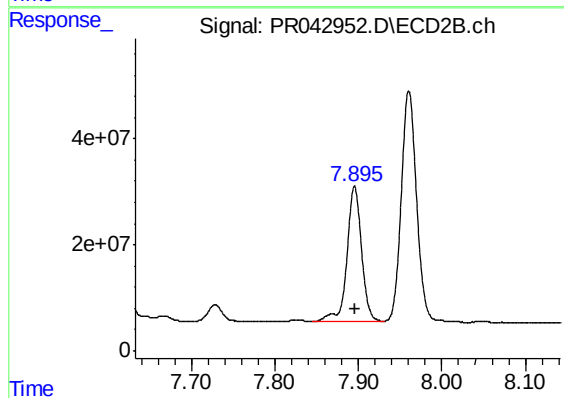
#37 AR-1262-2

R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 794006233
Conc: 379.92 ng/ml



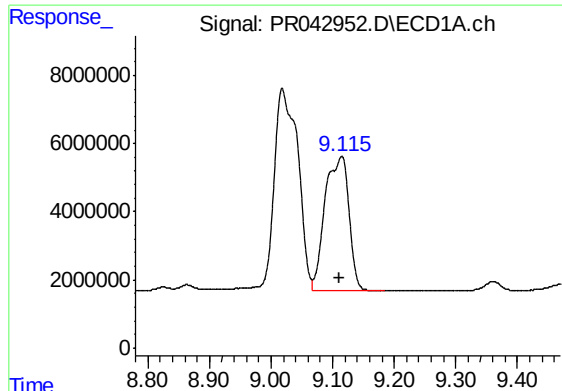
#38 AR-1262-3

R.T.: 9.018 min
Delta R.T.: 0.003 min
Response: 159893651
Conc: 447.43 ng/ml



#38 AR-1262-3

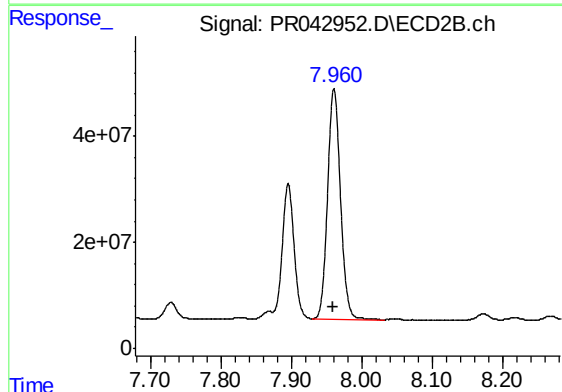
R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 312786294
Conc: 372.95 ng/ml



#39 AR-1262-4

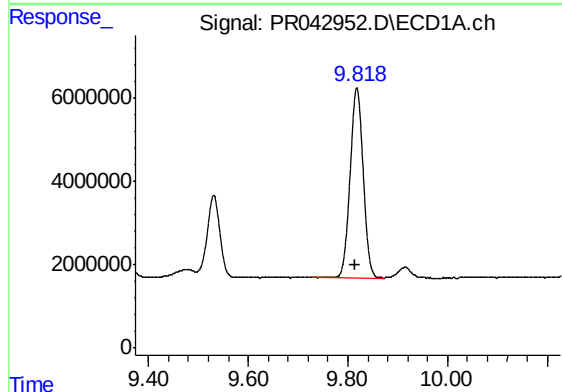
R.T.: 9.115 min
Delta R.T.: 0.003 min
Response: 106794425
Conc: 788.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
3ADL



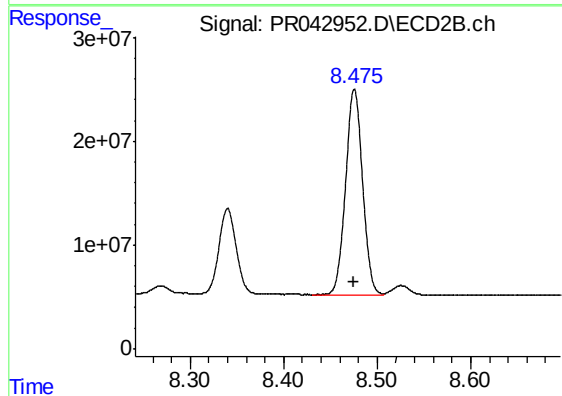
#39 AR-1262-4

R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 556774631
Conc: 394.69 ng/ml



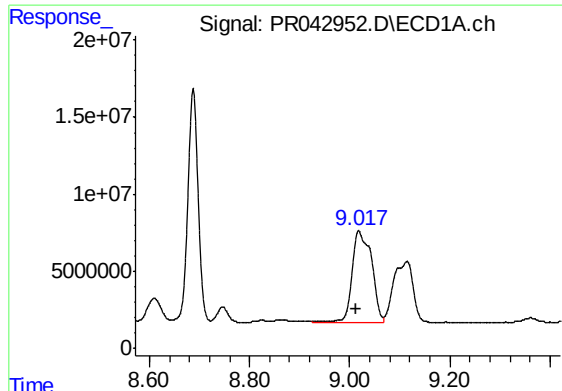
#40 AR-1262-5

R.T.: 9.818 min
Delta R.T.: 0.003 min
Response: 83173377
Conc: 454.10 ng/ml



#40 AR-1262-5

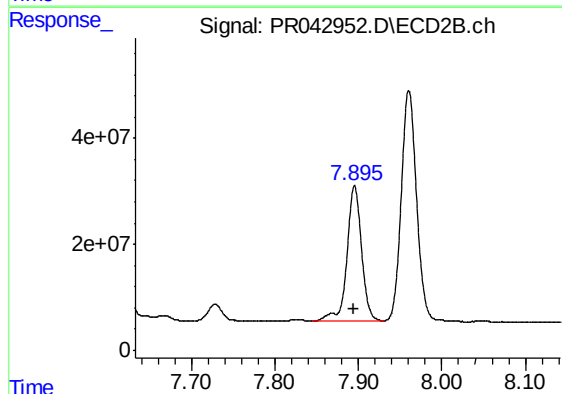
R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 250366572
Conc: 384.71 ng/ml



#41 AR-1268-1

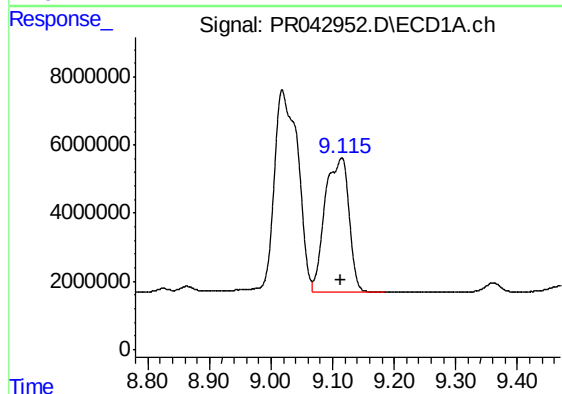
R.T.: 9.018 min
Delta R.T.: 0.005 min
Response: 159893651
Conc: 251.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
3ADL



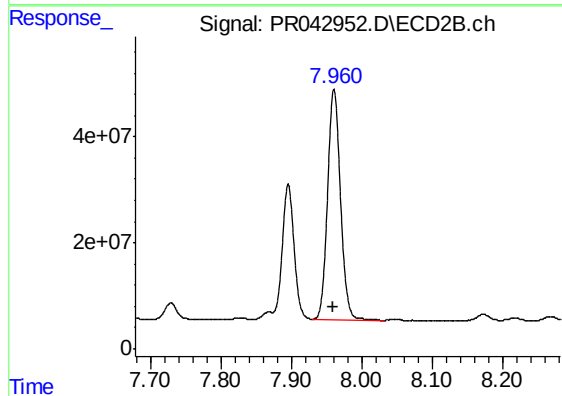
#41 AR-1268-1

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 312786294
Conc: 128.81 ng/ml



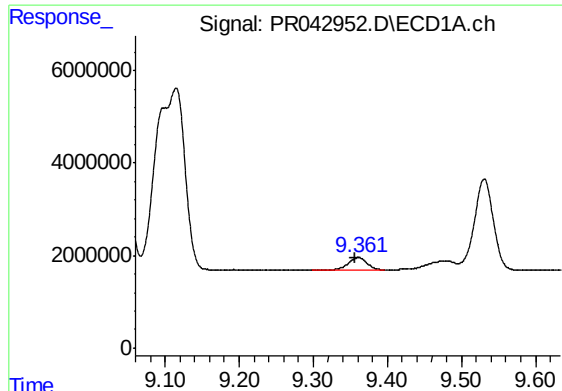
#42 AR-1268-2

R.T.: 9.115 min
Delta R.T.: 0.000 min
Response: 106794425
Conc: 185.51 ng/ml



#42 AR-1268-2

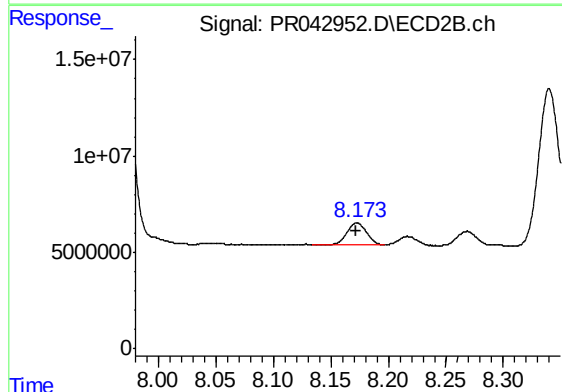
R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 556774631
Conc: 259.16 ng/ml



#43 AR-1268-3

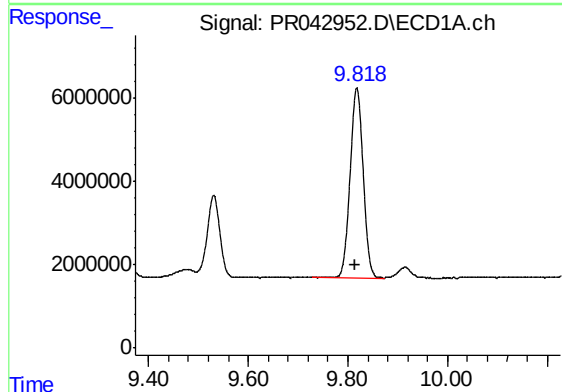
R.T.: 9.361 min
Delta R.T.: 0.005 min
Response: 5424090
Conc: 11.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
3ADL



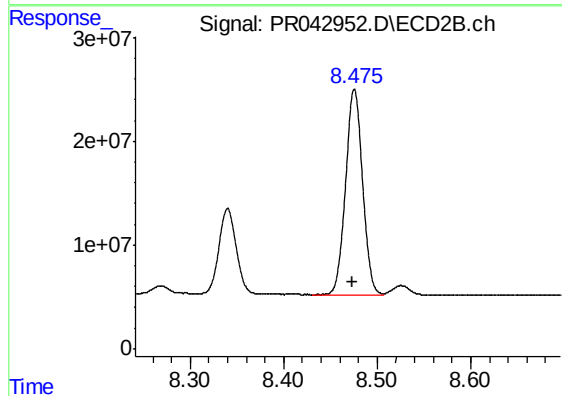
#43 AR-1268-3

R.T.: 8.173 min
Delta R.T.: 0.001 min
Response: 12878525
Conc: 7.10 ng/ml



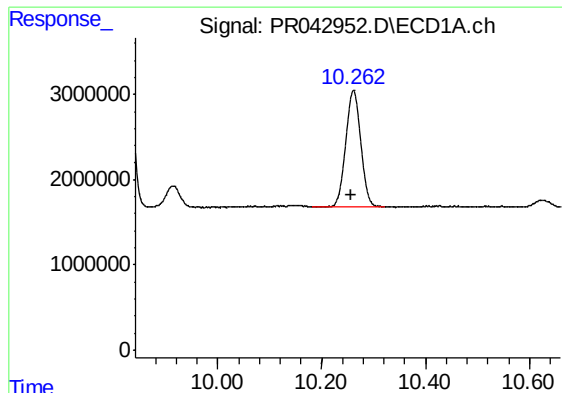
#44 AR-1268-4

R.T.: 9.818 min
Delta R.T.: 0.005 min
Response: 83173377
Conc: 405.32 ng/ml



#44 AR-1268-4

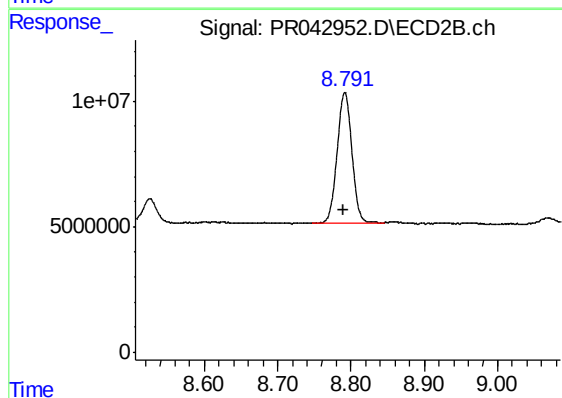
R.T.: 8.476 min
Delta R.T.: 0.002 min
Response: 250366572
Conc: 345.35 ng/ml



#45 AR-1268-5

R.T.: 10.261 min
Delta R.T.: 0.005 min
Response: 27484905
Conc: 17.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
3ADL



#45 AR-1268-5

R.T.: 8.792 min
Delta R.T.: 0.003 min
Response: 72416227
Conc: 14.06 ng/ml