

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080619\
 Data File : PR040159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2019 12:13
 Operator : SM\AJ
 Sample : K4151-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S5-04-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 13:15:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 05 03:12:12 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...	3.751	4.594	45768209	194.6E6	18.714	18.676
2)	SA Decachlor...	8.681	10.318	20295681	85670222	8.361	9.023
Target Compounds							
3)	L1 AR-1016-1	0.000	5.693	0	14770591	N.D.	43.414 #
6)	L1 AR-1016-4	0.000	5.906	0	15117401	N.D.	62.049 #
7)	L1 AR-1016-5	5.207	6.182	6166781	11944197	91.226	52.308 #
9)	L2 AR-1221-2	4.047	0.000	1551217	0	73.708	N.D. #
10)	L2 AR-1221-3	4.175	0.000	3898491	0	57.338	N.D. #
11)	L3 AR-1232-1	4.175	0.000	3898491	0	67.996	N.D. #
14)	L3 AR-1232-4	0.000	5.906	0	15117401	N.D.	126.675 #
15)	L3 AR-1232-5	5.207	0.000	6166781	0	195.894	N.D. #
16)	L4 AR-1242-1	0.000	5.693	0	14770591	N.D.	50.164 #
19)	L4 AR-1242-4	0.000	5.906	0	15117401	N.D.	71.946 #
20)	L4 AR-1242-5	5.604	6.632	16564228	45062152	224.699	200.807
21)	L5 AR-1248-1	0.000	5.693	0	14770591	N.D.	53.894 #
23)	L5 AR-1248-3	0.000	6.182	0	11944197	N.D.	29.355 #
24)	L5 AR-1248-4	5.207	6.632	6166781	45062152	52.496	93.976 #
25)	L5 AR-1248-5	5.604	6.632	16564228	45062152	136.130	99.391 #
26)	L6 AR-1254-1	5.604	6.590	16564228	44162209	88.719	96.610
27)	L6 AR-1254-2	5.747	6.806	10916516	67012726	68.030	92.390 #
28)	L6 AR-1254-3	6.143	7.172	28926896	83655377	105.944	103.056
29)	L6 AR-1254-4	6.368	7.452	16256309	56495809	78.604	92.870
30)	L6 AR-1254-5	6.778	7.867	48380513	86577449	200.132	136.012 #
31)	L7 AR-1260-1	6.270	7.330	13068518	30482133	99.405	75.201
32)	L7 AR-1260-2	6.456	7.580	15495083	163.6E6	92.854	334.307 #
33)	L7 AR-1260-3	6.606	7.887	11972239	54231487	80.272	141.692 #
34)	L7 AR-1260-4	7.070	8.157	3117893	36788638	24.386	83.890 #
35)	L7 AR-1260-5	7.309	8.490	4084770	15082879	13.003	16.155
36)	L8 AR-1262-1	6.805	7.887	6807865	54231487	85.965	82.893
37)	L8 AR-1262-2	7.309	8.490	4084770	15082879	10.051	12.005
38)	L8 AR-1262-3	7.589	8.805	3258396	15516861	21.134	18.943
39)	L8 AR-1262-4	7.651	8.898	7280159	16609049	25.208	26.426
41)	L9 AR-1268-1	7.589	8.805	3258396	15516861	5.045	7.435 #
42)	L9 AR-1268-2	7.651	8.898	7280159	16609049	12.254	8.360 #
43)	L9 AR-1268-3	7.855	9.129	3153364	12316345	6.611	7.376
45)	L9 AR-1268-5	8.431	9.978	8543052	37051816	5.319	6.243

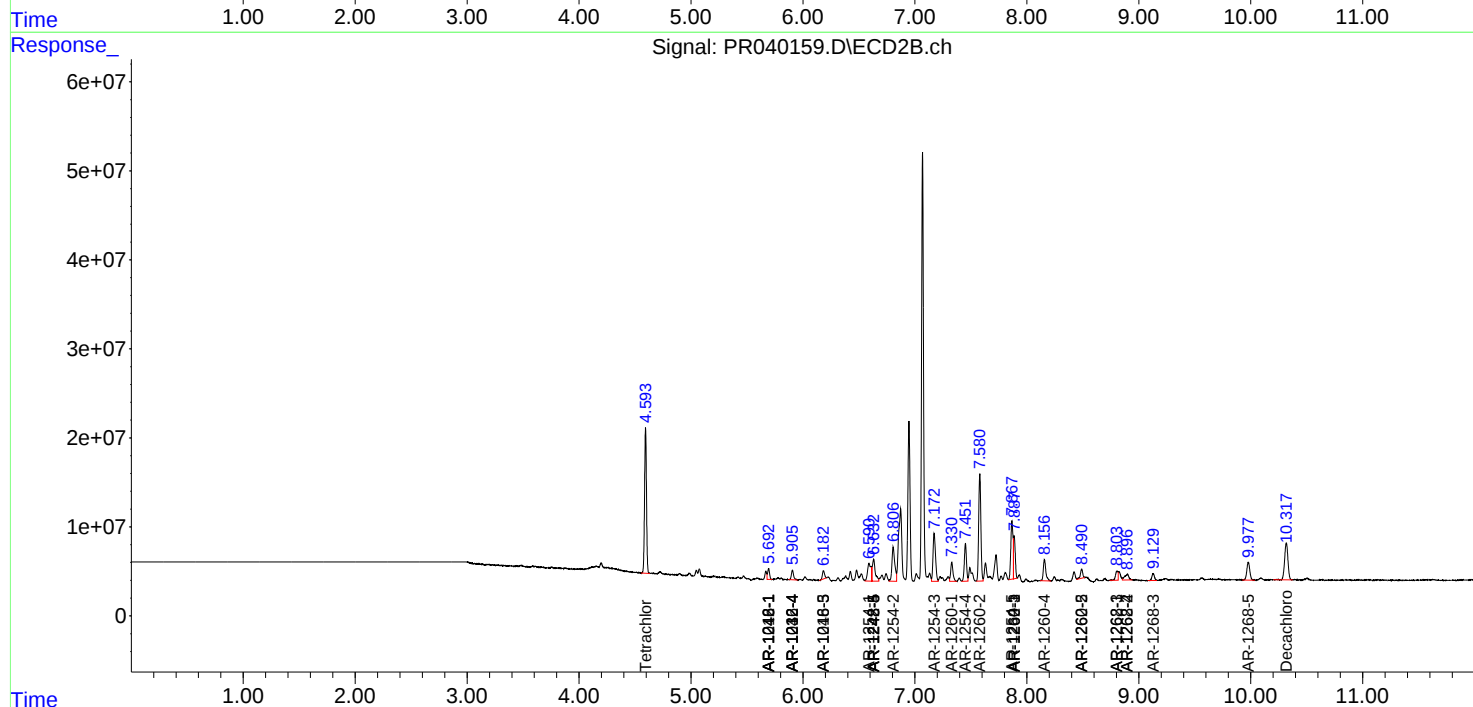
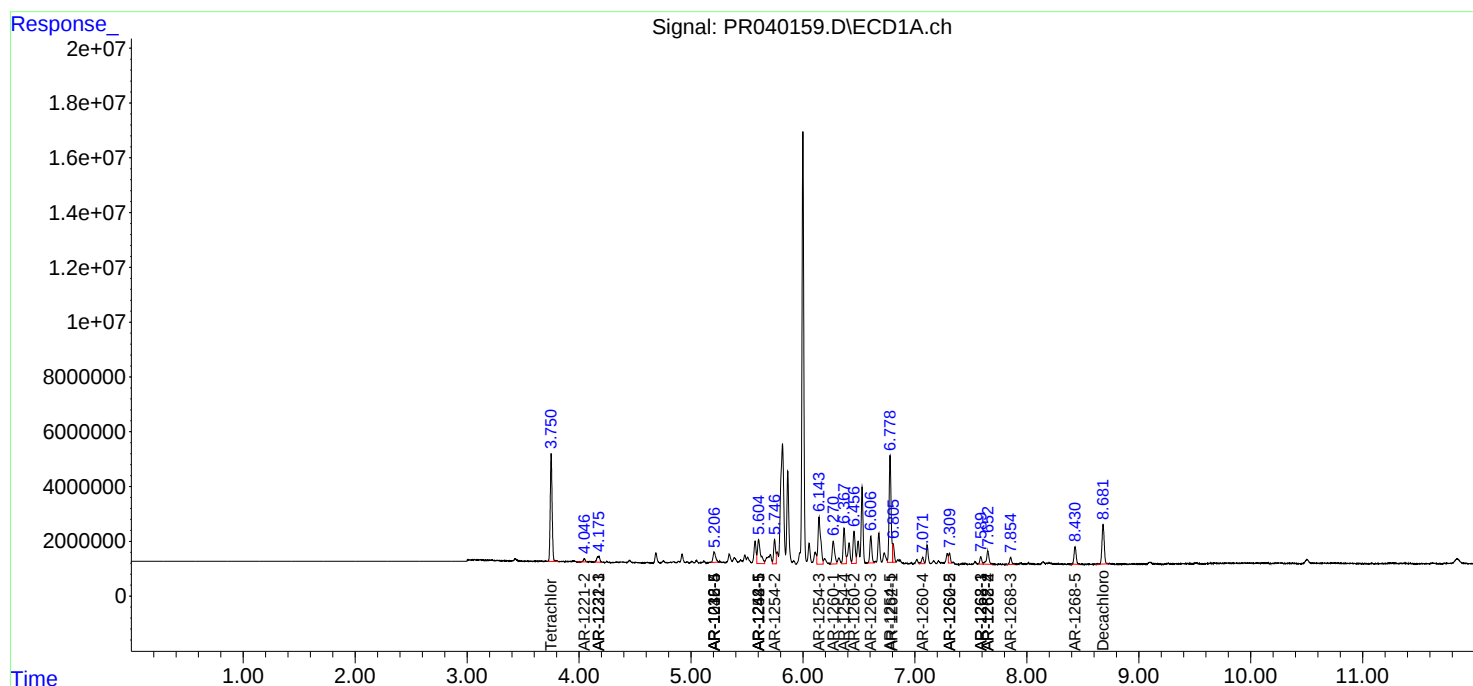
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

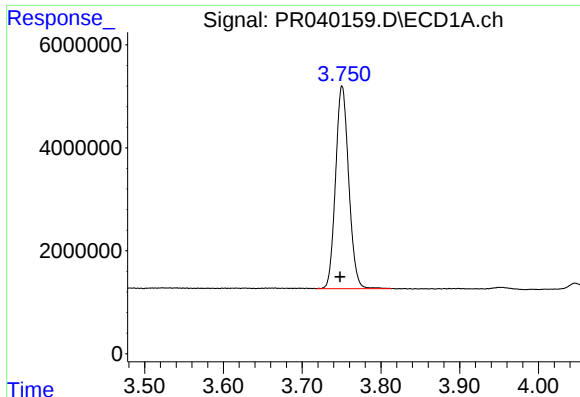
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080619\
Data File : PR040159.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2019 12:13
Operator : SM\AJ
Sample : K4151-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
S5-04-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 13:15:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 05 03:12:12 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

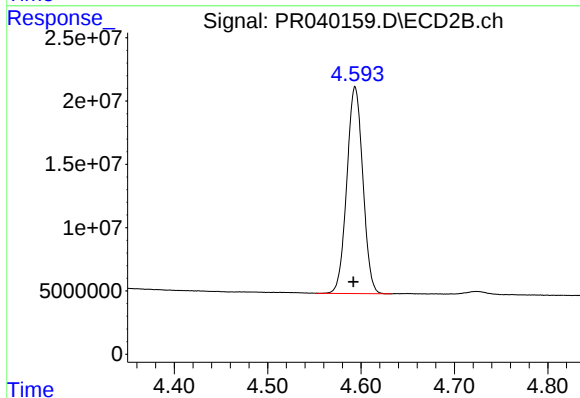




#1 Tetrachloro-m-xylene

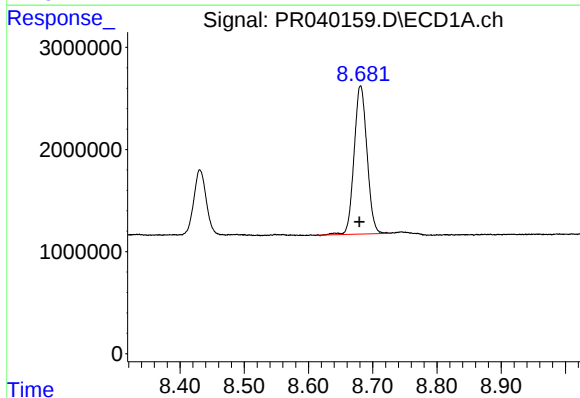
R.T.: 3.751 min
Delta R.T.: 0.003 min
Response: 45768209
Conc: 18.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-S



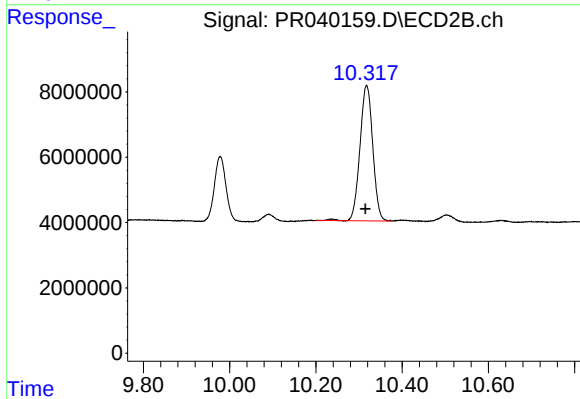
#1 Tetrachloro-m-xylene

R.T.: 4.594 min
Delta R.T.: 0.002 min
Response: 194639405
Conc: 18.68 ng/ml



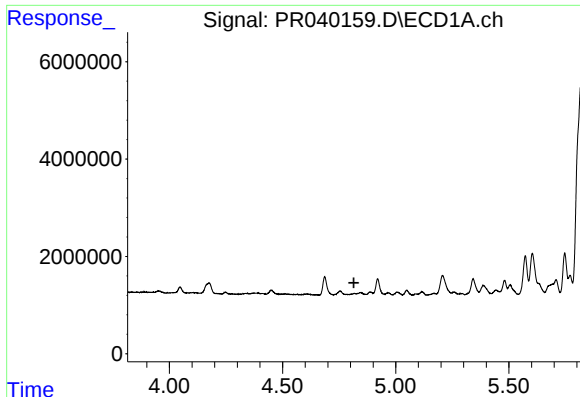
#2 Decachlorobiphenyl

R.T.: 8.681 min
Delta R.T.: 0.002 min
Response: 20295681
Conc: 8.36 ng/ml



#2 Decachlorobiphenyl

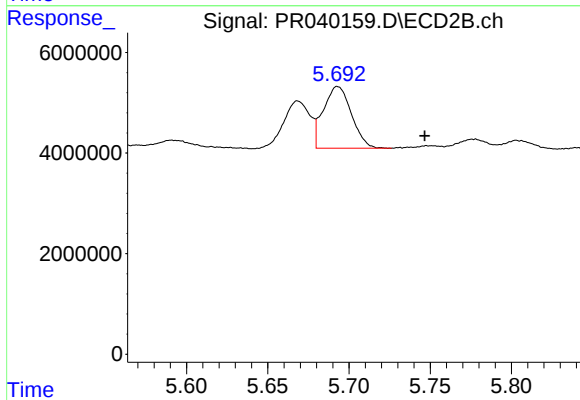
R.T.: 10.318 min
Delta R.T.: 0.003 min
Response: 85670222
Conc: 9.02 ng/ml



#3 AR-1016-1

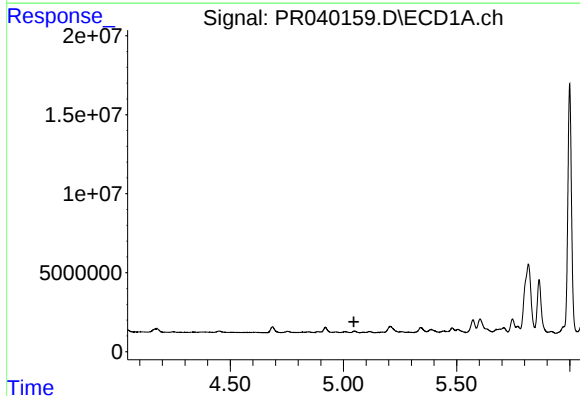
R.T.: 0.000 min
Exp R.T.: 4.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S5-04-S



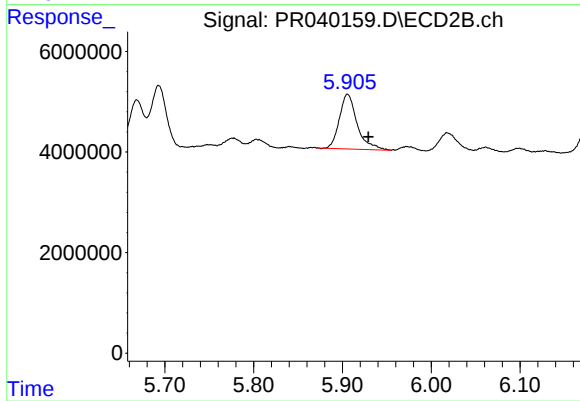
#3 AR-1016-1

R.T.: 5.693 min
Delta R.T.: -0.054 min
Response: 14770591
Conc: 43.41 ng/ml



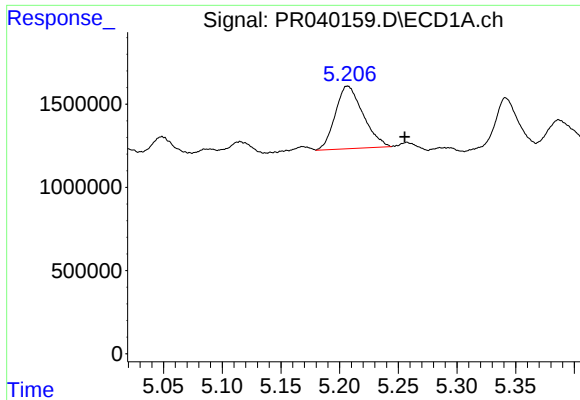
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.046 min
Response: 0
Conc: N.D.



#6 AR-1016-4

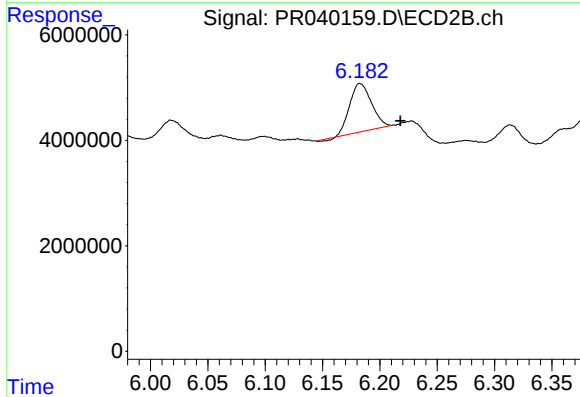
R.T.: 5.906 min
Delta R.T.: -0.024 min
Response: 15117401
Conc: 62.05 ng/ml



#7 AR-1016-5

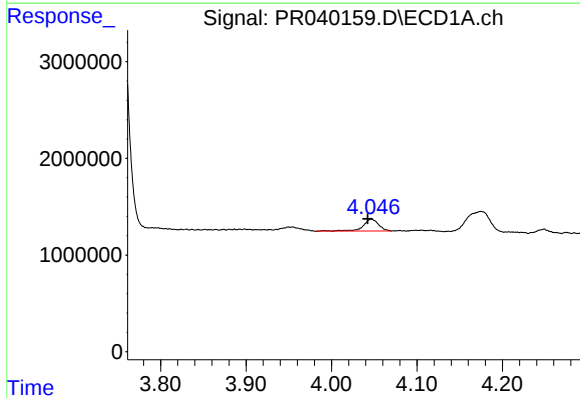
R.T.: 5.207 min
Delta R.T.: -0.049 min
Response: 6166781
Conc: 91.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-S



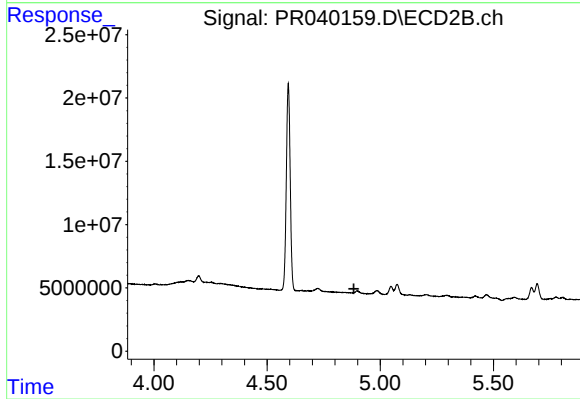
#7 AR-1016-5

R.T.: 6.182 min
Delta R.T.: -0.036 min
Response: 11944197
Conc: 52.31 ng/ml



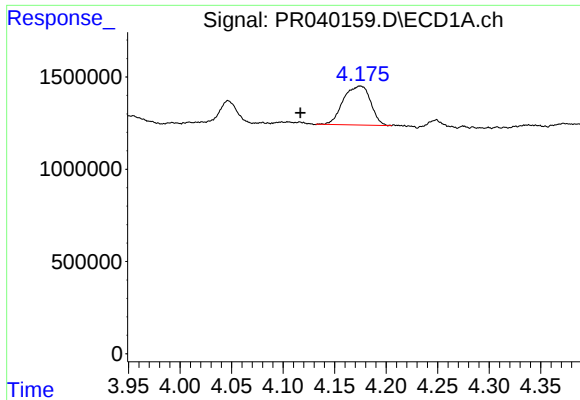
#9 AR-1221-2

R.T.: 4.047 min
Delta R.T.: 0.004 min
Response: 1551217
Conc: 73.71 ng/ml



#9 AR-1221-2

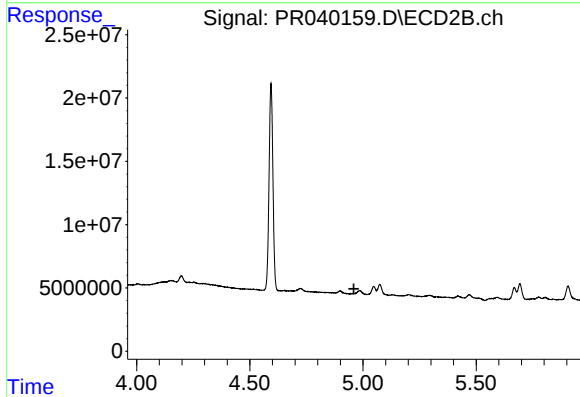
R.T.: 0.000 min
Exp R.T.: 4.884 min
Response: 0
Conc: N.D.



#10 AR-1221-3

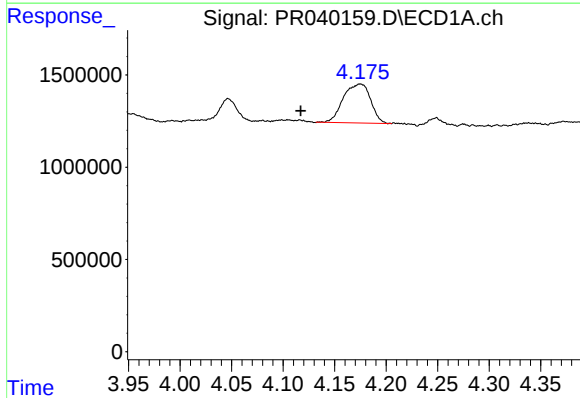
R.T.: 4.175 min
Delta R.T.: 0.058 min
Response: 3898491
Conc: 57.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-S



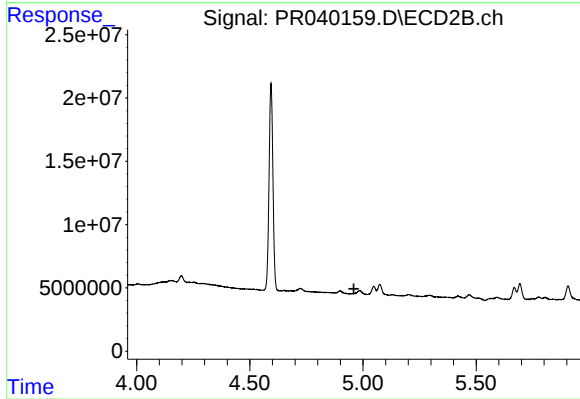
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.960 min
Response: 0
Conc: N.D.



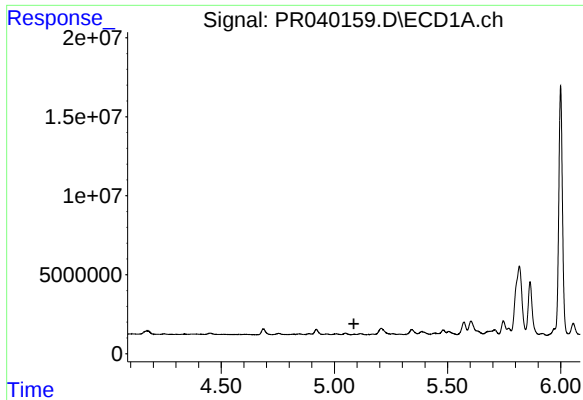
#11 AR-1232-1

R.T.: 4.175 min
Delta R.T.: 0.058 min
Response: 3898491
Conc: 68.00 ng/ml



#11 AR-1232-1

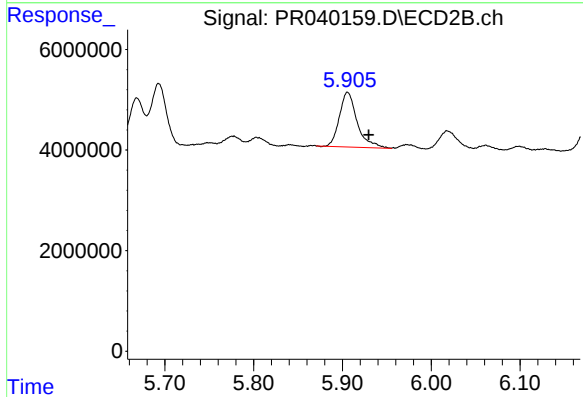
R.T.: 0.000 min
Exp R.T. : 4.960 min
Response: 0
Conc: N.D.



#14 AR-1232-4

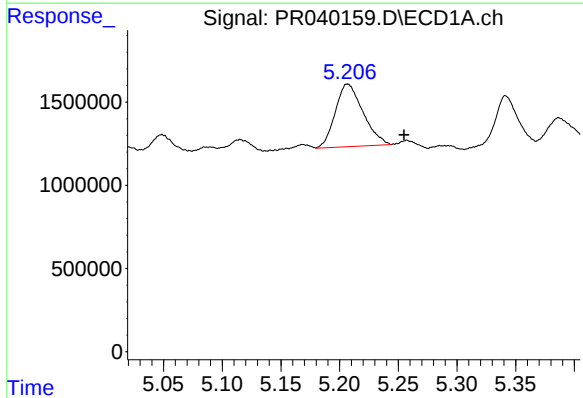
R.T.: 0.000 min
Exp R.T.: 5.086 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S5-04-S



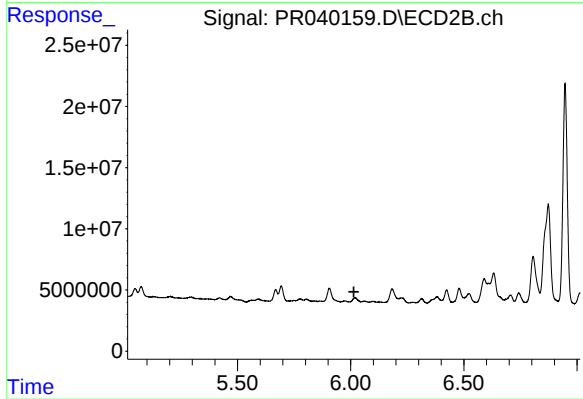
#14 AR-1232-4

R.T.: 5.906 min
Delta R.T.: -0.024 min
Response: 15117401
Conc: 126.68 ng/ml



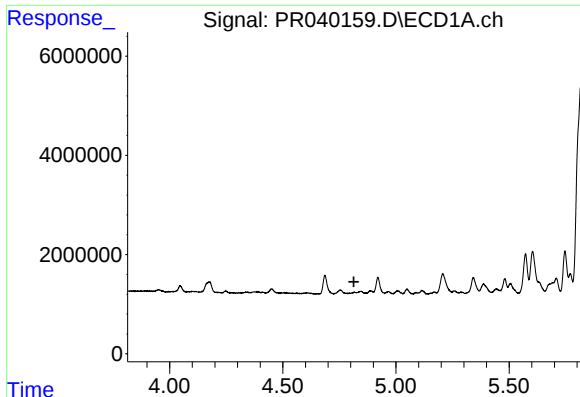
#15 AR-1232-5

R.T.: 5.207 min
Delta R.T.: -0.048 min
Response: 6166781
Conc: 195.89 ng/ml



#15 AR-1232-5

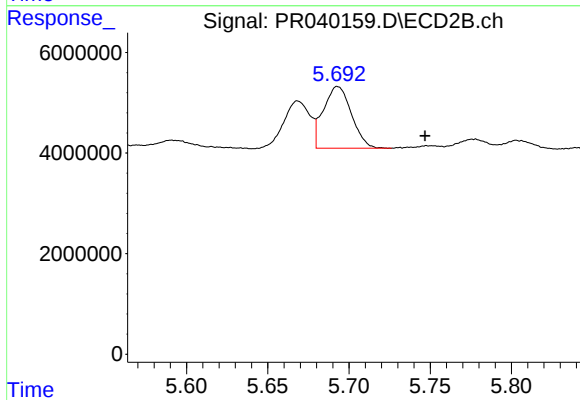
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.



#16 AR-1242-1

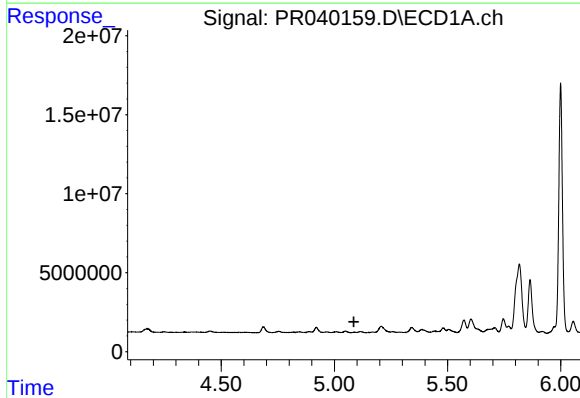
R.T.: 0.000 min
Exp R.T.: 4.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S5-04-S



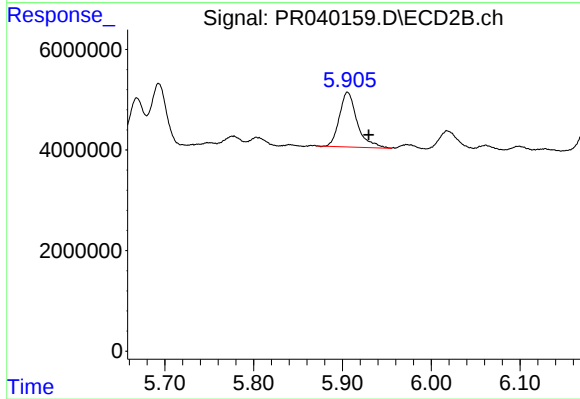
#16 AR-1242-1

R.T.: 5.693 min
Delta R.T.: -0.054 min
Response: 14770591
Conc: 50.16 ng/ml



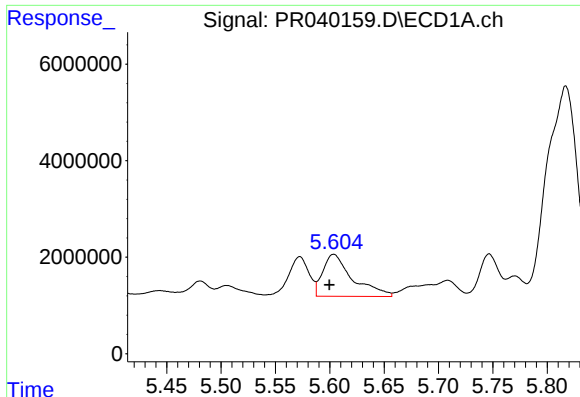
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.086 min
Response: 0
Conc: N.D.



#19 AR-1242-4

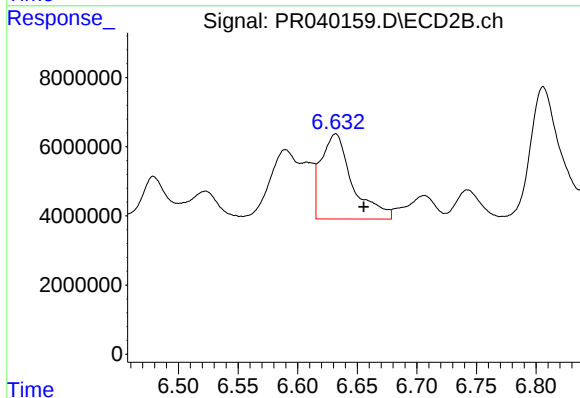
R.T.: 5.906 min
Delta R.T.: -0.024 min
Response: 15117401
Conc: 71.95 ng/ml



#20 AR-1242-5

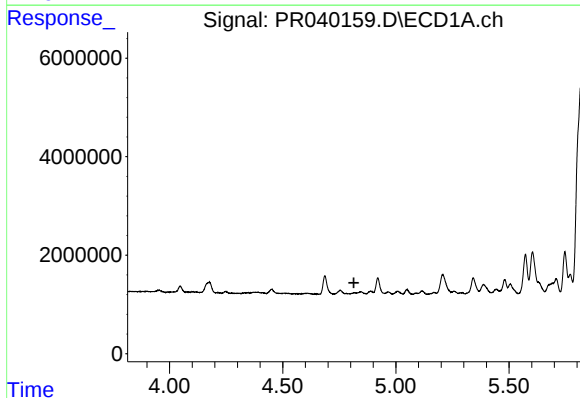
R.T.: 5.604 min
Delta R.T.: 0.004 min
Response: 16564228
Conc: 224.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-S



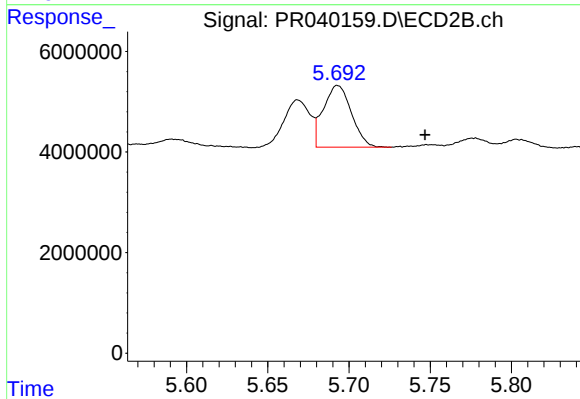
#20 AR-1242-5

R.T.: 6.632 min
Delta R.T.: -0.024 min
Response: 45062152
Conc: 200.81 ng/ml



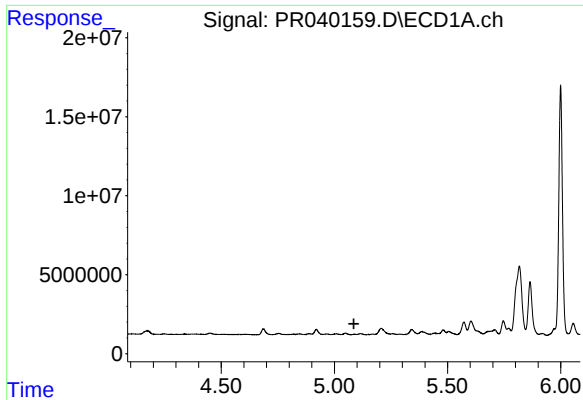
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#21 AR-1248-1

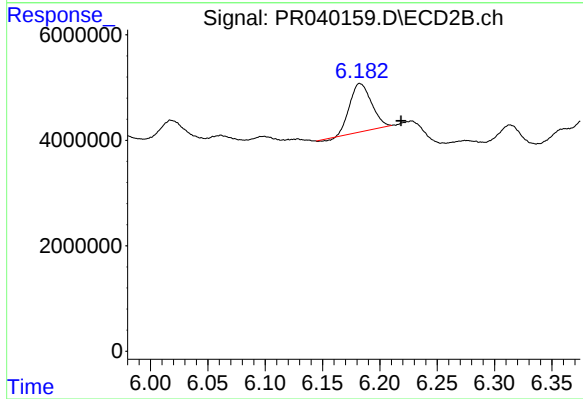
R.T.: 5.693 min
Delta R.T.: -0.054 min
Response: 14770591
Conc: 53.89 ng/ml



#23 AR-1248-3

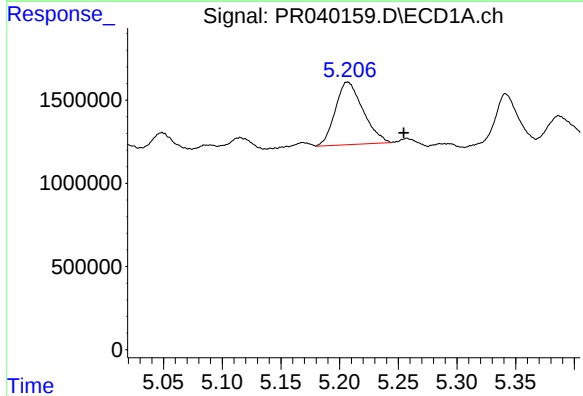
R.T.: 0.000 min
Exp R.T.: 5.086 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S5-04-S



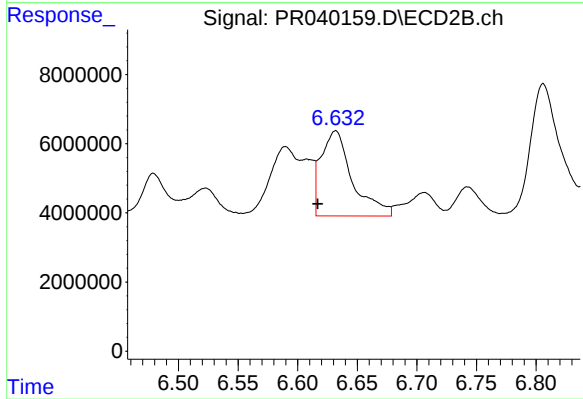
#23 AR-1248-3

R.T.: 6.182 min
Delta R.T.: -0.036 min
Response: 11944197
Conc: 29.35 ng/ml



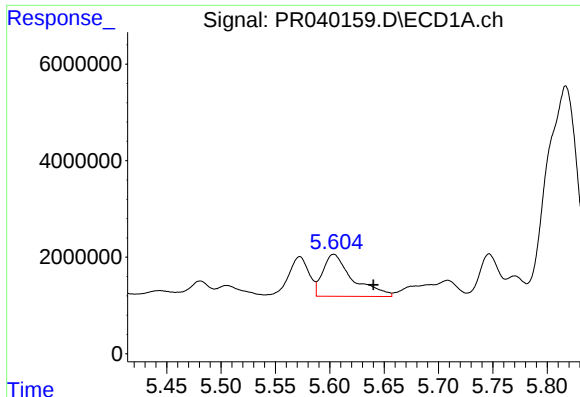
#24 AR-1248-4

R.T.: 5.207 min
Delta R.T.: -0.048 min
Response: 6166781
Conc: 52.50 ng/ml



#24 AR-1248-4

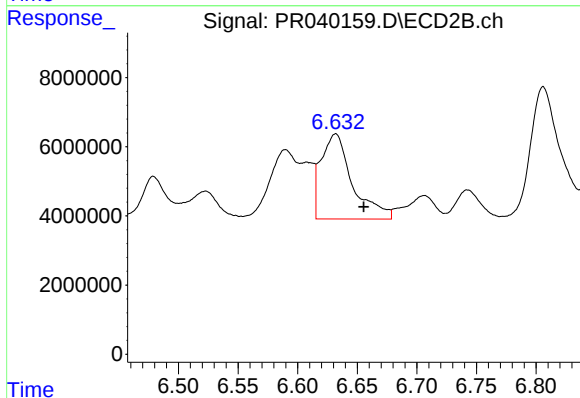
R.T.: 6.632 min
Delta R.T.: 0.015 min
Response: 45062152
Conc: 93.98 ng/ml



#25 AR-1248-5

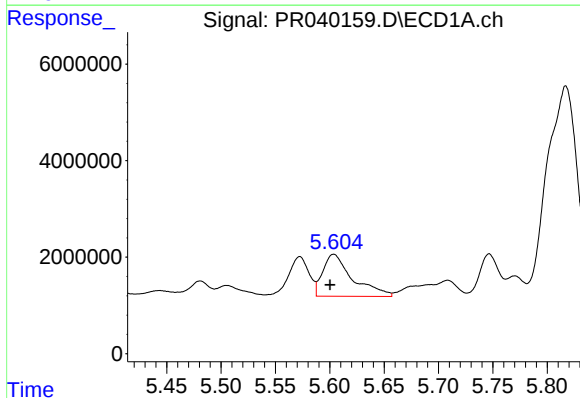
R.T.: 5.604 min
Delta R.T.: -0.036 min
Response: 16564228
Conc: 136.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-S



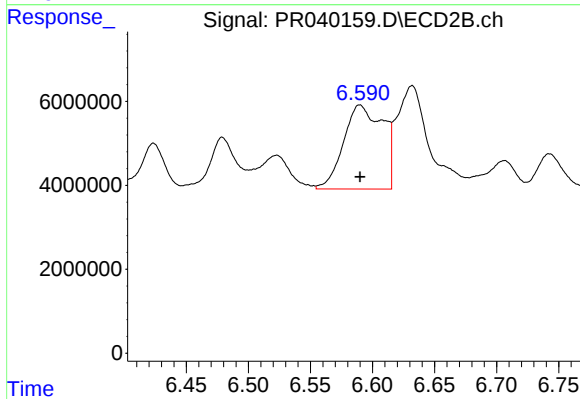
#25 AR-1248-5

R.T.: 6.632 min
Delta R.T.: -0.024 min
Response: 45062152
Conc: 99.39 ng/ml



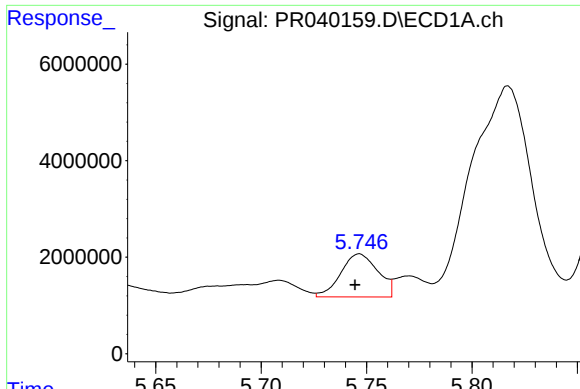
#26 AR-1254-1

R.T.: 5.604 min
Delta R.T.: 0.004 min
Response: 16564228
Conc: 88.72 ng/ml



#26 AR-1254-1

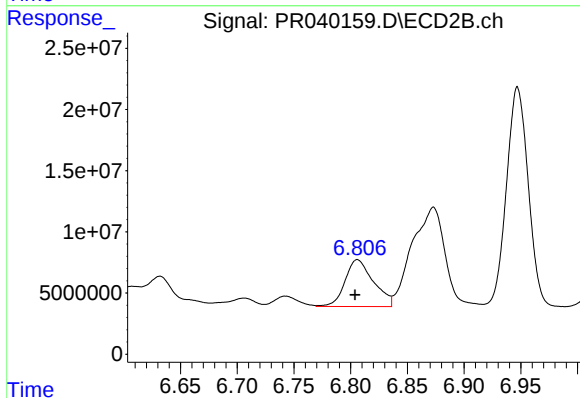
R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 44162209
Conc: 96.61 ng/ml



#27 AR-1254-2

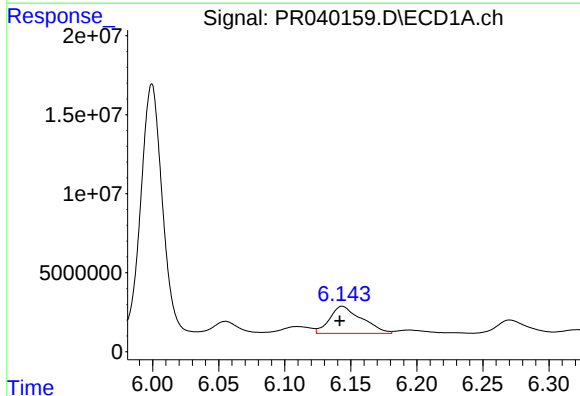
R.T.: 5.747 min
Delta R.T.: 0.002 min
Response: 10916516
Conc: 68.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-S



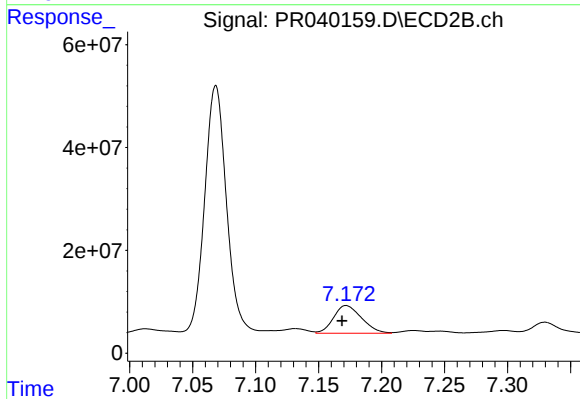
#27 AR-1254-2

R.T.: 6.806 min
Delta R.T.: 0.002 min
Response: 67012726
Conc: 92.39 ng/ml



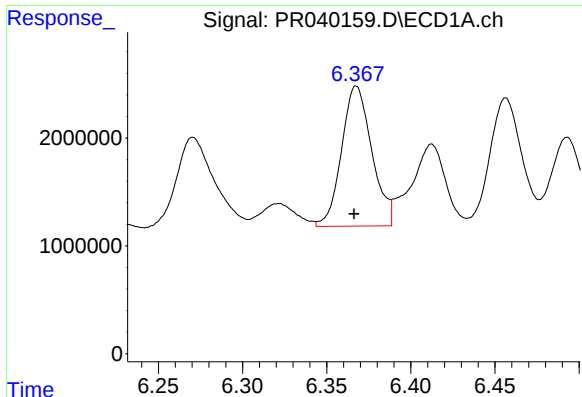
#28 AR-1254-3

R.T.: 6.143 min
Delta R.T.: 0.002 min
Response: 28926896
Conc: 105.94 ng/ml



#28 AR-1254-3

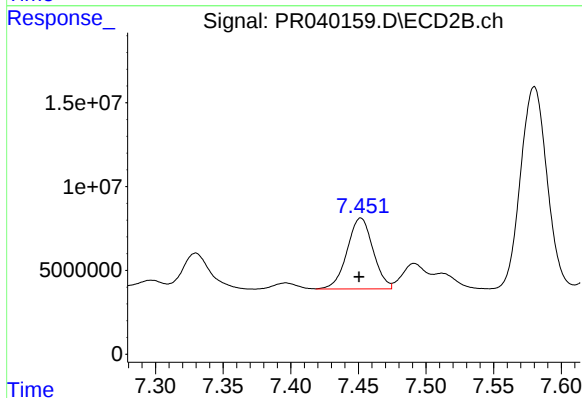
R.T.: 7.172 min
Delta R.T.: 0.003 min
Response: 83655377
Conc: 103.06 ng/ml



#29 AR-1254-4

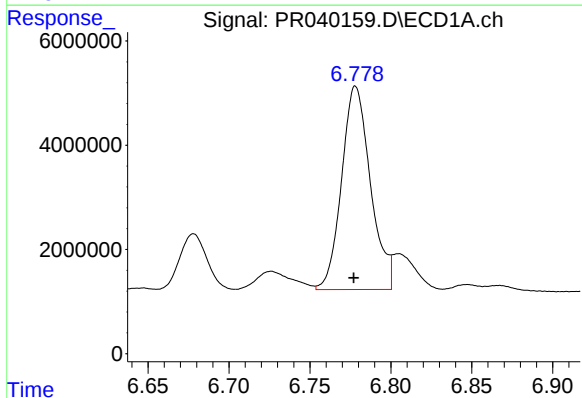
R.T.: 6.368 min
Delta R.T.: 0.001 min
Response: 16256309
Conc: 78.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-S



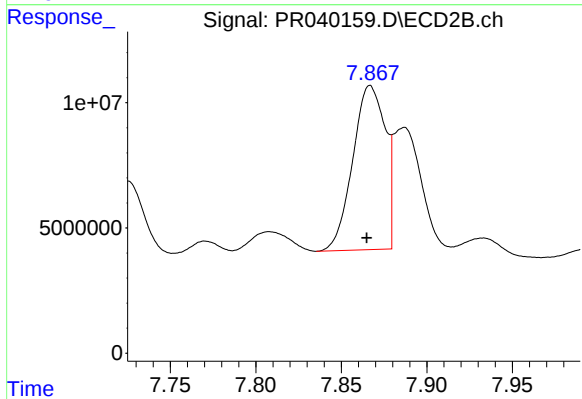
#29 AR-1254-4

R.T.: 7.452 min
Delta R.T.: 0.001 min
Response: 56495809
Conc: 92.87 ng/ml



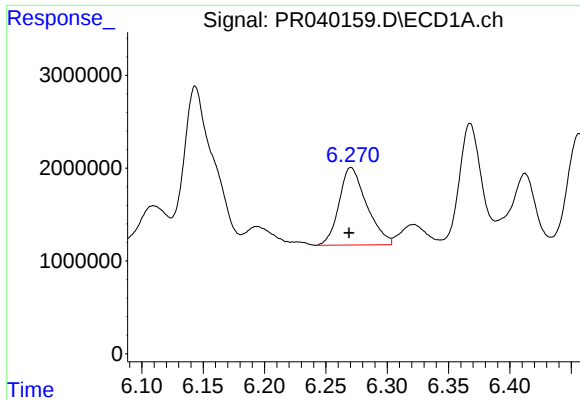
#30 AR-1254-5

R.T.: 6.778 min
Delta R.T.: 0.001 min
Response: 48380513
Conc: 200.13 ng/ml



#30 AR-1254-5

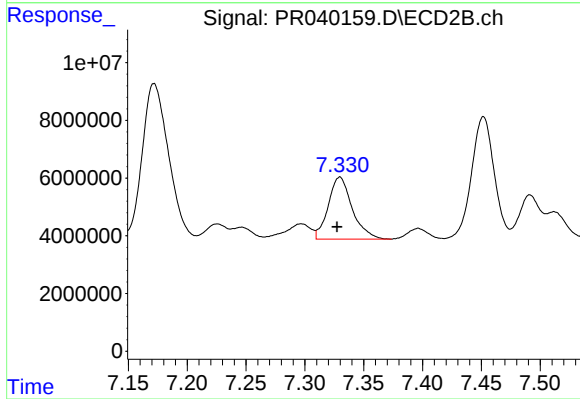
R.T.: 7.867 min
Delta R.T.: 0.002 min
Response: 86577449
Conc: 136.01 ng/ml



#31 AR-1260-1

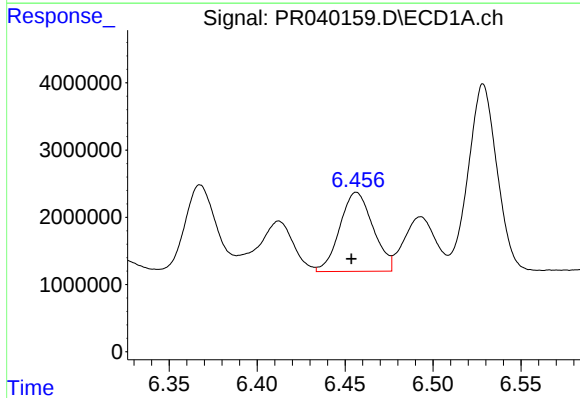
R.T.: 6.270 min
Delta R.T.: 0.002 min
Response: 13068518
Conc: 99.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-S



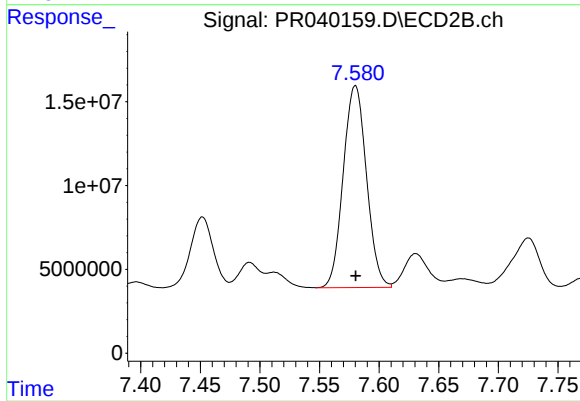
#31 AR-1260-1

R.T.: 7.330 min
Delta R.T.: 0.002 min
Response: 30482133
Conc: 75.20 ng/ml



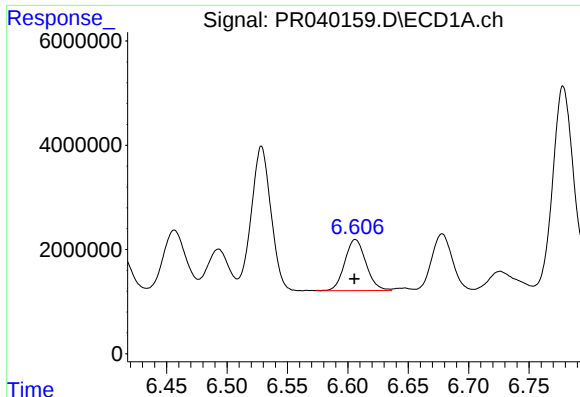
#32 AR-1260-2

R.T.: 6.456 min
Delta R.T.: 0.003 min
Response: 15495083
Conc: 92.85 ng/ml



#32 AR-1260-2

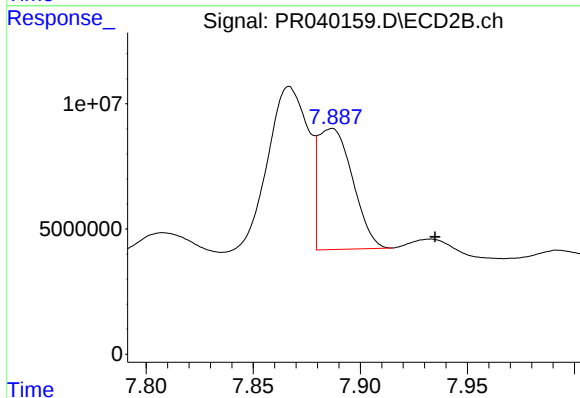
R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 163575488
Conc: 334.31 ng/ml



#33 AR-1260-3

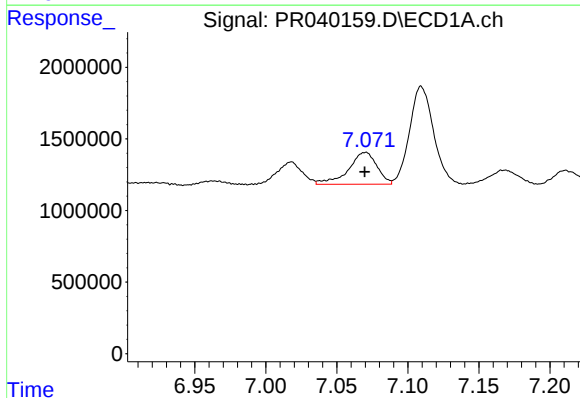
R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 11972239
Conc: 80.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-S



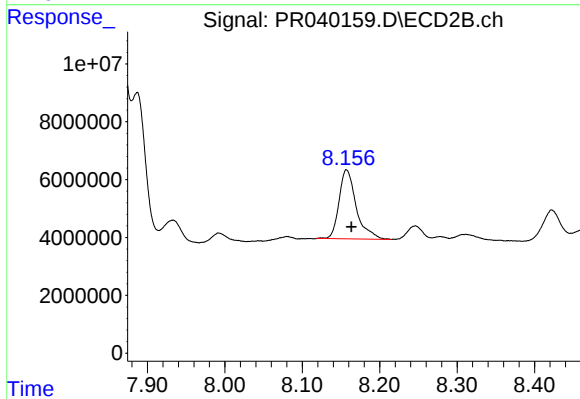
#33 AR-1260-3

R.T.: 7.887 min
Delta R.T.: -0.048 min
Response: 54231487
Conc: 141.69 ng/ml



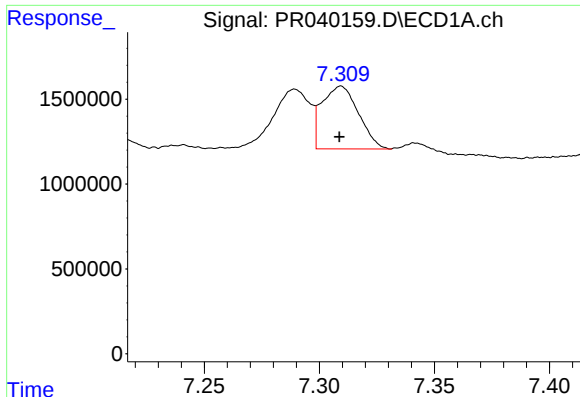
#34 AR-1260-4

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 3117893
Conc: 24.39 ng/ml



#34 AR-1260-4

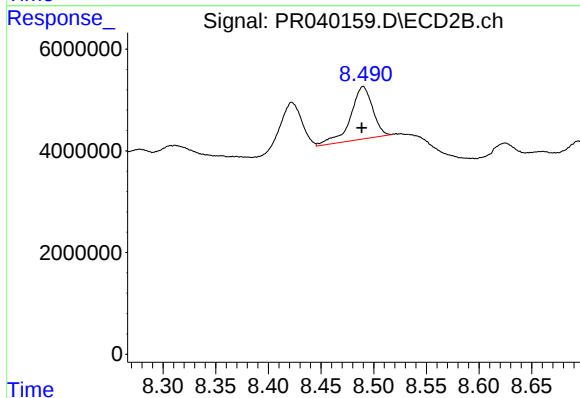
R.T.: 8.157 min
Delta R.T.: -0.006 min
Response: 36788638
Conc: 83.89 ng/ml



#35 AR-1260-5

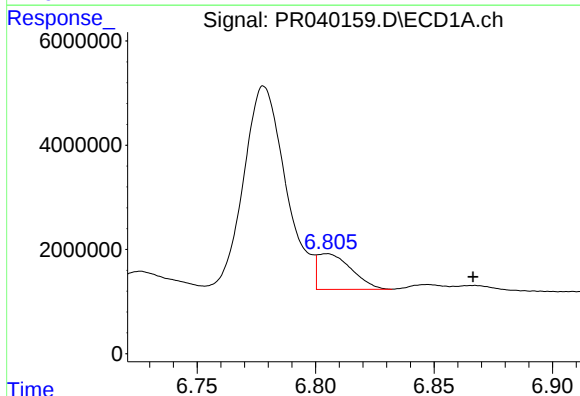
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 4084770
Conc: 13.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-S



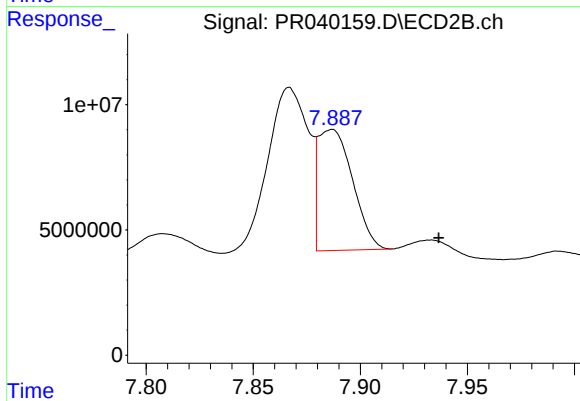
#35 AR-1260-5

R.T.: 8.490 min
Delta R.T.: 0.001 min
Response: 15082879
Conc: 16.15 ng/ml



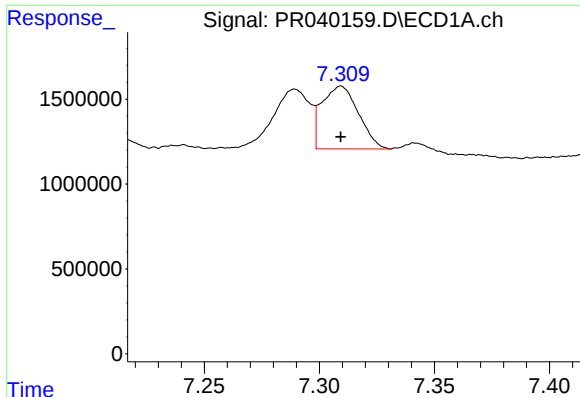
#36 AR-1262-1

R.T.: 6.805 min
Delta R.T.: -0.062 min
Response: 6807865
Conc: 85.97 ng/ml



#36 AR-1262-1

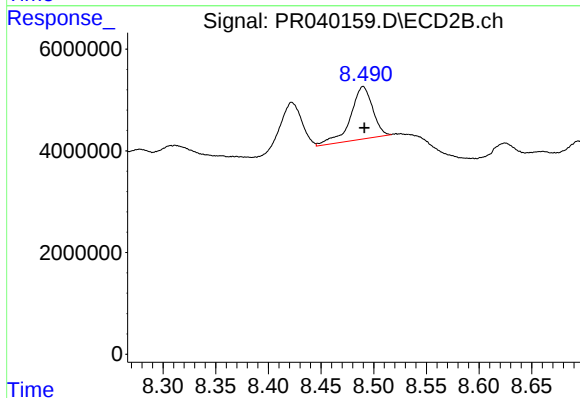
R.T.: 7.887 min
Delta R.T.: -0.050 min
Response: 54231487
Conc: 82.89 ng/ml



#37 AR-1262-2

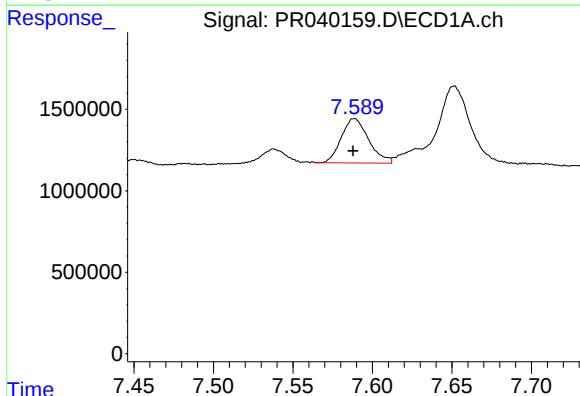
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 4084770
Conc: 10.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-S



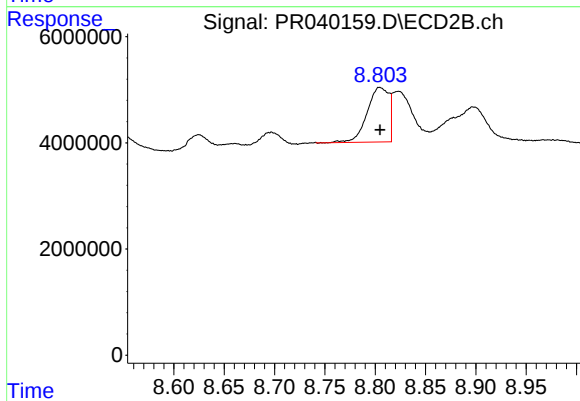
#37 AR-1262-2

R.T.: 8.490 min
Delta R.T.: 0.000 min
Response: 15082879
Conc: 12.01 ng/ml



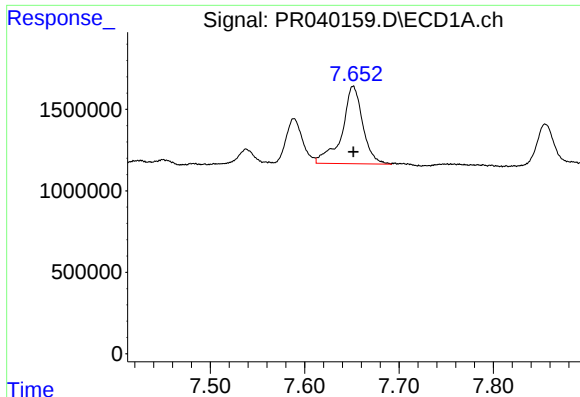
#38 AR-1262-3

R.T.: 7.589 min
Delta R.T.: 0.000 min
Response: 3258396
Conc: 21.13 ng/ml



#38 AR-1262-3

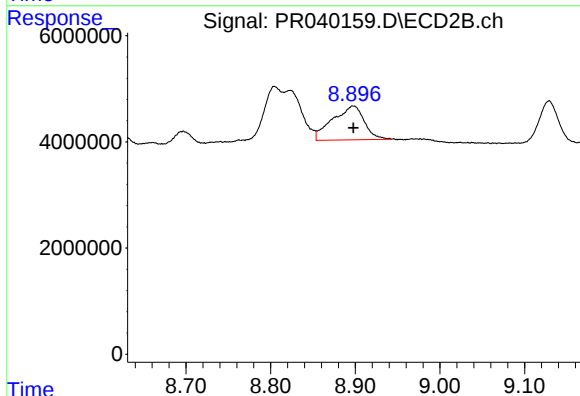
R.T.: 8.805 min
Delta R.T.: 0.000 min
Response: 15516861
Conc: 18.94 ng/ml



#39 AR-1262-4

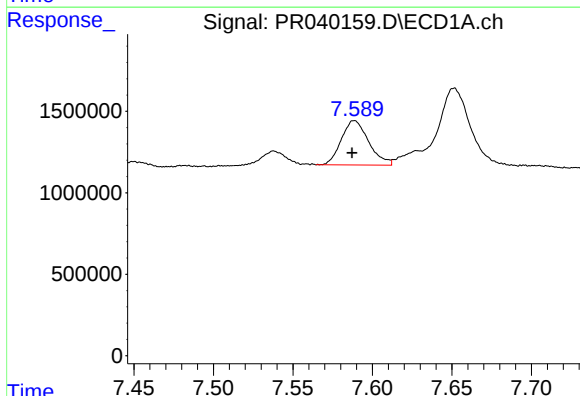
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 7280159
Conc: 25.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-S



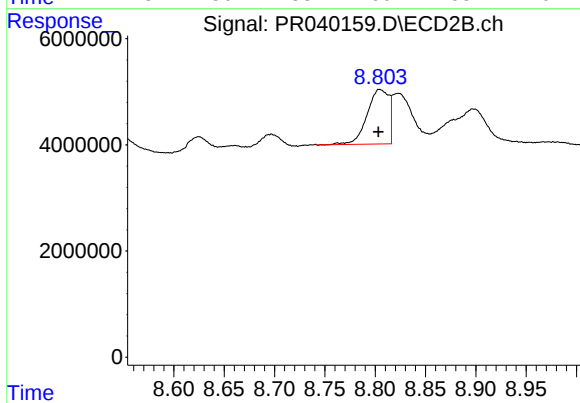
#39 AR-1262-4

R.T.: 8.898 min
Delta R.T.: 0.000 min
Response: 16609049
Conc: 26.43 ng/ml



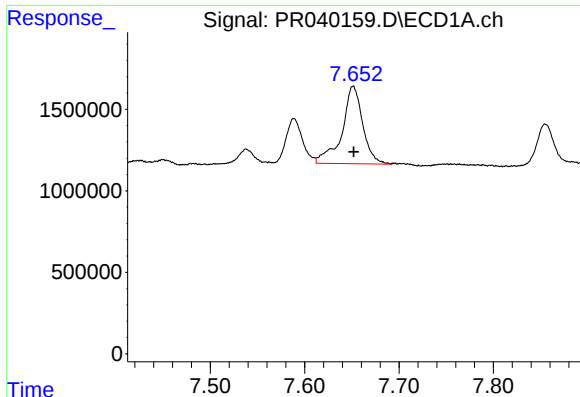
#41 AR-1268-1

R.T.: 7.589 min
Delta R.T.: 0.001 min
Response: 3258396
Conc: 5.05 ng/ml



#41 AR-1268-1

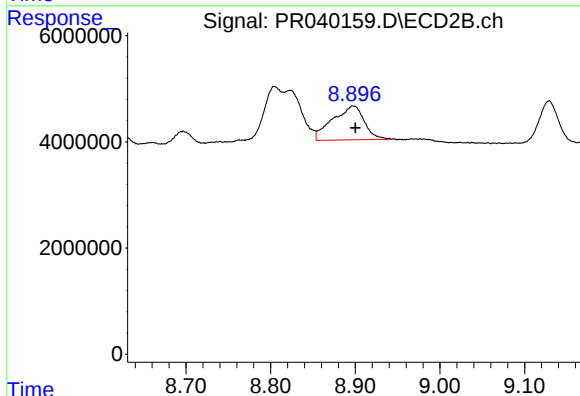
R.T.: 8.805 min
Delta R.T.: 0.001 min
Response: 15516861
Conc: 7.43 ng/ml



#42 AR-1268-2

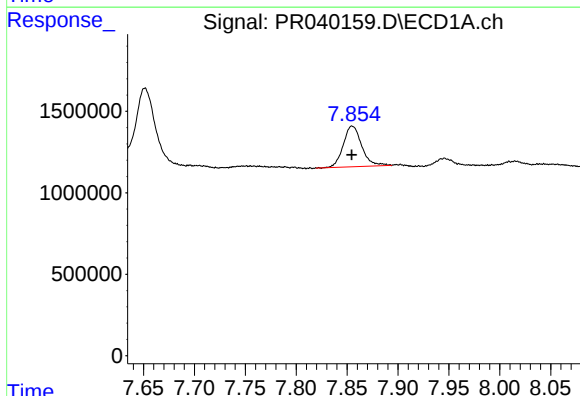
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 7280159
Conc: 12.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-S



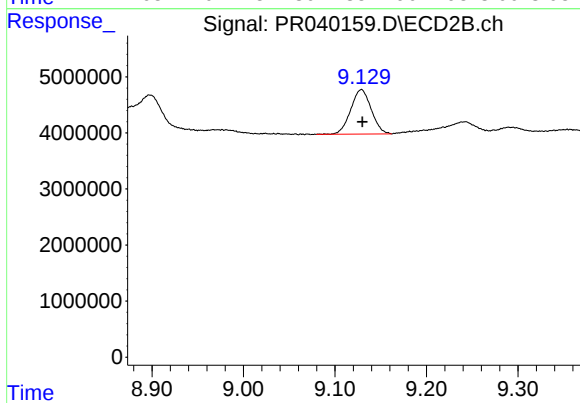
#42 AR-1268-2

R.T.: 8.898 min
Delta R.T.: -0.003 min
Response: 16609049
Conc: 8.36 ng/ml



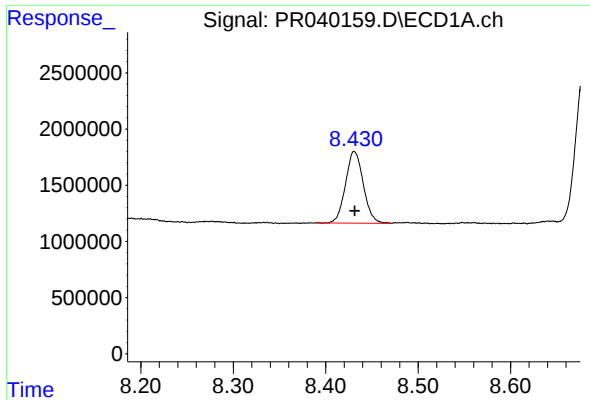
#43 AR-1268-3

R.T.: 7.855 min
Delta R.T.: 0.000 min
Response: 3153364
Conc: 6.61 ng/ml



#43 AR-1268-3

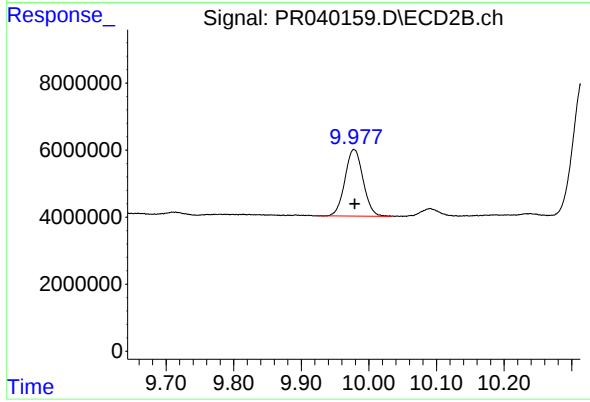
R.T.: 9.129 min
Delta R.T.: -0.001 min
Response: 12316345
Conc: 7.38 ng/ml



#45 AR-1268-5

R.T.: 8.431 min
Delta R.T.: 0.000 min
Response: 8543052
Conc: 5.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-S



#45 AR-1268-5

R.T.: 9.978 min
Delta R.T.: -0.001 min
Response: 37051816
Conc: 6.24 ng/ml