

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080619\
 Data File : PR040157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2019 11:44
 Operator : SM\AJ
 Sample : K4151-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S5-03-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 13:14:41 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...	3.750	4.594	37525130	151.9E6	15.343	14.576
2)	SA Decachlor...	8.681	10.319	22641060	103.5E6	9.327	10.905
Target Compounds							
3)	L1 AR-1016-1	4.754	5.693	1523894	15494666	18.789	45.542 #
5)	L1 AR-1016-3	5.048	0.000	2045626	0	32.323	N.D. #
6)	L1 AR-1016-4	5.048	5.906	2045626	17479573	40.066	71.744 #
7)	L1 AR-1016-5	5.207	6.226	7062956	9664966	104.484	42.326 #
9)	L2 AR-1221-2	4.046	0.000	1582532	0	75.196	N.D. #
10)	L2 AR-1221-3	4.177	0.000	6607684	0	97.184	N.D. #
11)	L3 AR-1232-1	4.177	0.000	6607684	0	115.249	N.D. #
13)	L3 AR-1232-3	5.048	0.000	2045626	0	64.972	N.D. #
14)	L3 AR-1232-4	5.048	5.906	2045626	17479573	72.374	146.469 #
15)	L3 AR-1232-5	5.207	6.018	7062956	8073555	224.361	95.833 #
16)	L4 AR-1242-1	4.754	5.693	1523894	15494666	21.334	52.623 #
18)	L4 AR-1242-3	5.048	0.000	2045626	0	36.480	N.D. #
19)	L4 AR-1242-4	5.048	5.906	2045626	17479573	36.993	83.188 #
20)	L4 AR-1242-5	5.603	6.631	22039957	91967583	298.979	409.827 #
21)	L5 AR-1248-1	4.754	5.693	1523894	15494666	22.428	56.536 #
22)	L5 AR-1248-2	5.048	6.018	2045626	8073555	22.333	22.703
23)	L5 AR-1248-3	5.048	6.226	2045626	9664966	21.454	23.753
24)	L5 AR-1248-4	5.207	6.631	7062956	91967583	60.125	191.796 #
25)	L5 AR-1248-5	5.632	6.631	4925054	91967583	40.476	202.848 #
26)	L6 AR-1254-1	5.603	6.589	22039957	64262904	118.047	140.582
27)	L6 AR-1254-2	5.747	6.805	23059094	138.7E6	143.700	191.257 #
28)	L6 AR-1254-3	6.144	7.172	63902247	208.7E6	234.039	257.106
29)	L6 AR-1254-4	6.368	7.453	41535807	159.8E6	200.837	262.633 #
30)	L6 AR-1254-5	6.779	7.868	147.0E6	266.2E6	607.932	418.126 #
31)	L7 AR-1260-1	6.270	7.330	28184740	80053717	214.385	197.497
32)	L7 AR-1260-2	6.456	7.580	37763004	418.4E6	226.295	855.063 #
33)	L7 AR-1260-3	6.606	7.933	29938268	34618665	200.731	90.449 #
34)	L7 AR-1260-4	7.070	8.159	6984613	109.6E6	54.629	249.894 #
35)	L7 AR-1260-5	7.309	8.491	11372580	72585644	36.203	77.743 #
36)	L8 AR-1262-1	6.865	7.933	3836423	34618665	48.444	52.915
37)	L8 AR-1262-2	7.309	8.491	11372580	72585644	27.984	57.776 #
38)	L8 AR-1262-3	7.589	8.807	8283450	28763714	53.728	35.114 #
39)	L8 AR-1262-4	7.652	8.899	25573378	31120673	88.548	49.515 #
40)	L8 AR-1262-5	8.143	9.564	2601779	9379268	19.845	20.286
41)	L9 AR-1268-1	7.589	8.807	8283450	28763714	12.826	13.782
42)	L9 AR-1268-2	7.652	8.899	25573378	31120673	43.046	15.664 #
43)	L9 AR-1268-3	7.855	9.129	6161167	32949833	12.917	19.732 #
44)	L9 AR-1268-4	8.143	9.564	2601779	9379268	12.402	12.860
45)	L9 AR-1268-5	8.431	9.980	17312350	82550057	10.779	13.909 #

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Acq On : 05 Aug 2019 11:44
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
S5-03-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 13:14:41 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

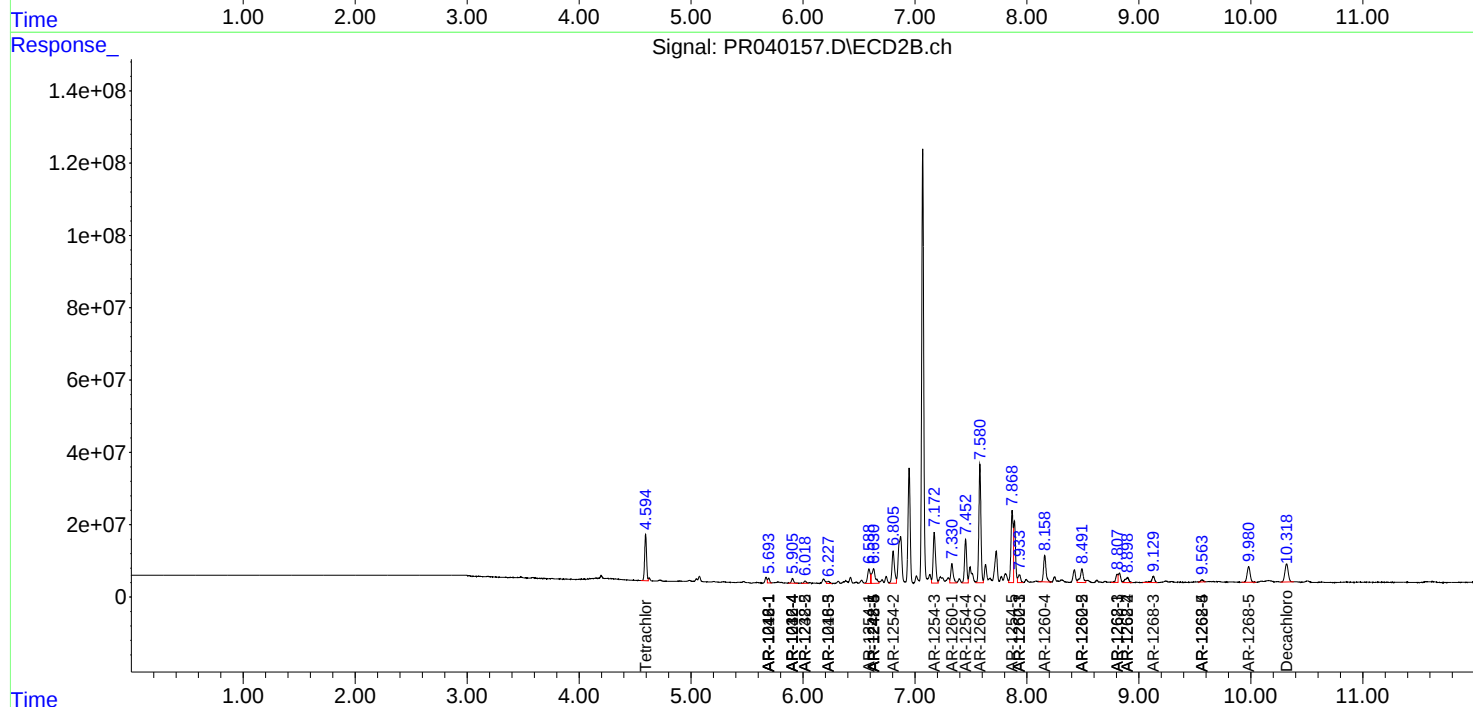
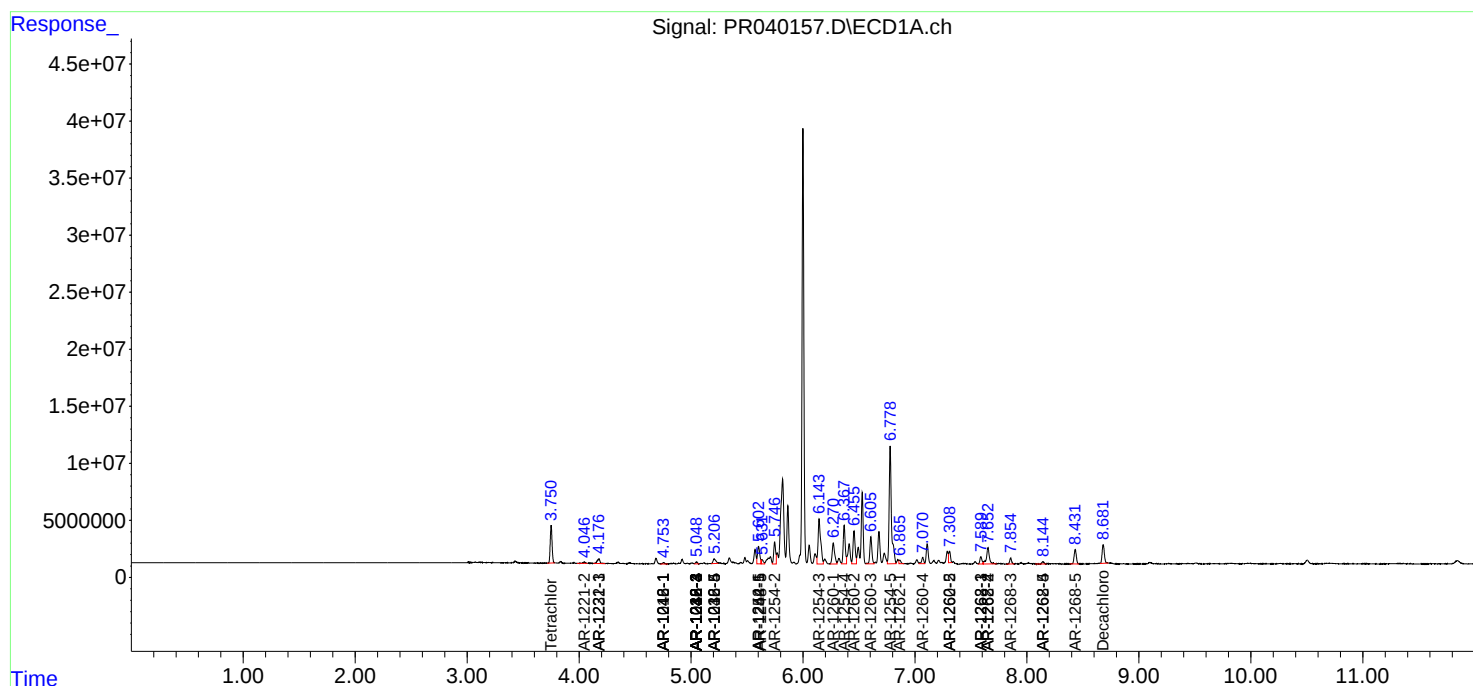
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

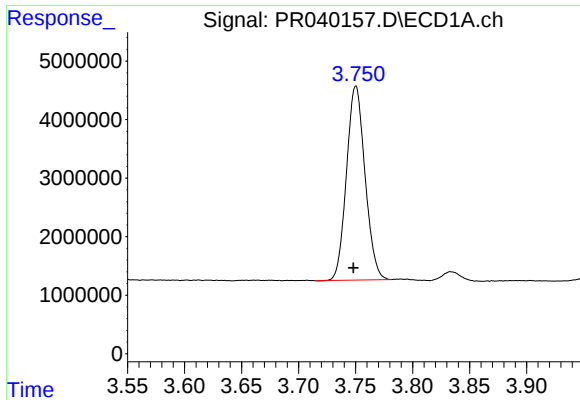
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080619\
Data File : PR040157.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

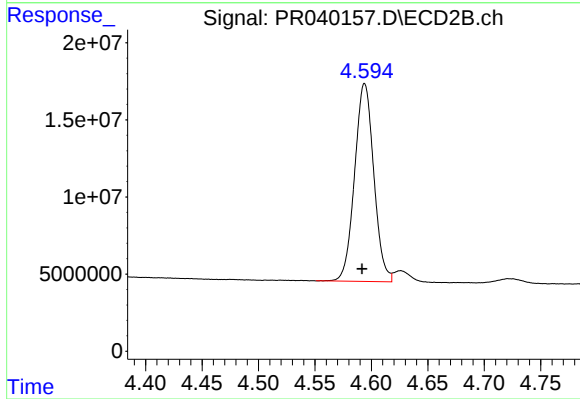




#1 Tetrachloro-m-xylene

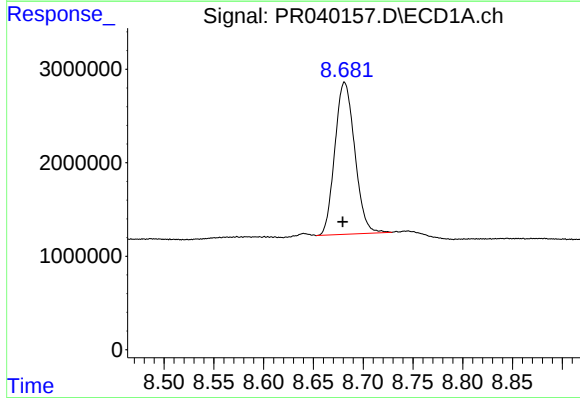
R.T.: 3.750 min
Delta R.T.: 0.002 min
Response: 37525130
Conc: 15.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-03-S



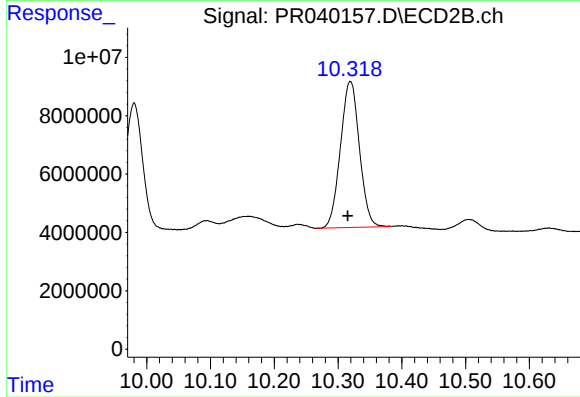
#1 Tetrachloro-m-xylene

R.T.: 4.594 min
Delta R.T.: 0.002 min
Response: 151907088
Conc: 14.58 ng/ml



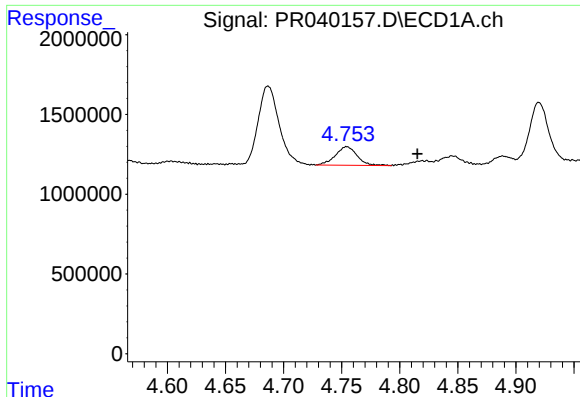
#2 Decachlorobiphenyl

R.T.: 8.681 min
Delta R.T.: 0.002 min
Response: 22641060
Conc: 9.33 ng/ml



#2 Decachlorobiphenyl

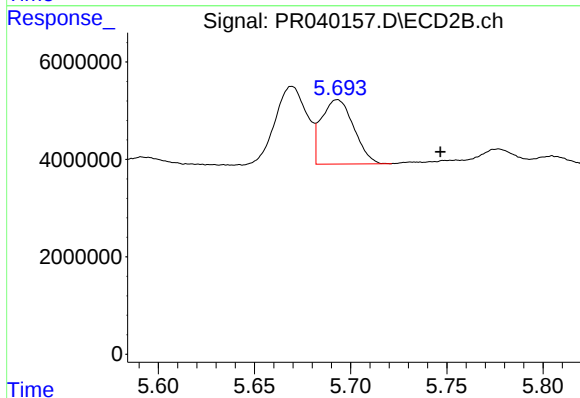
R.T.: 10.319 min
Delta R.T.: 0.004 min
Response: 103538949
Conc: 10.90 ng/ml



#3 AR-1016-1

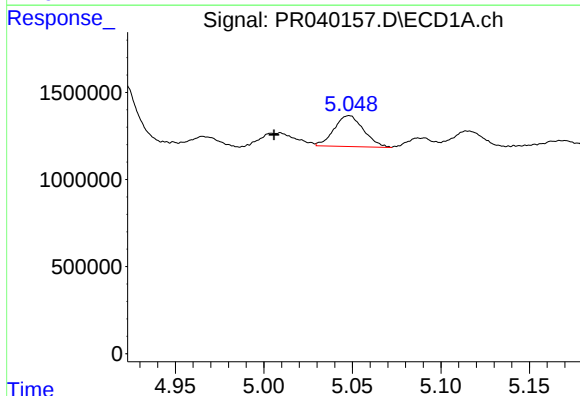
R.T.: 4.754 min
Delta R.T.: -0.061 min
Response: 1523894
Conc: 18.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-03-S



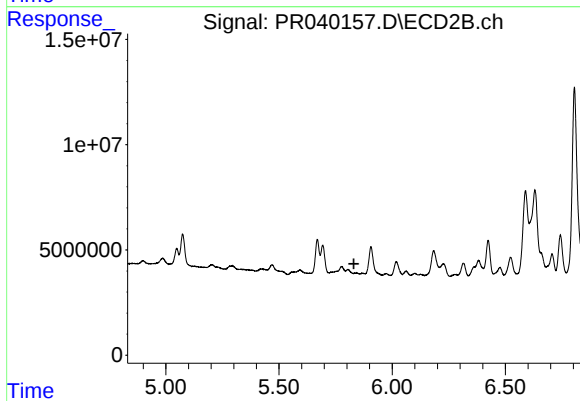
#3 AR-1016-1

R.T.: 5.693 min
Delta R.T.: -0.054 min
Response: 15494666
Conc: 45.54 ng/ml



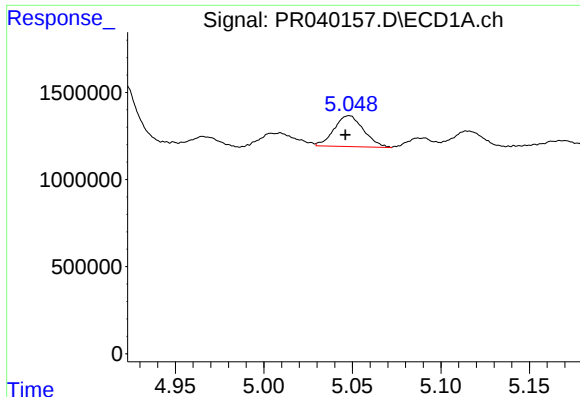
#5 AR-1016-3

R.T.: 5.048 min
Delta R.T.: 0.042 min
Response: 2045626
Conc: 32.32 ng/ml



#5 AR-1016-3

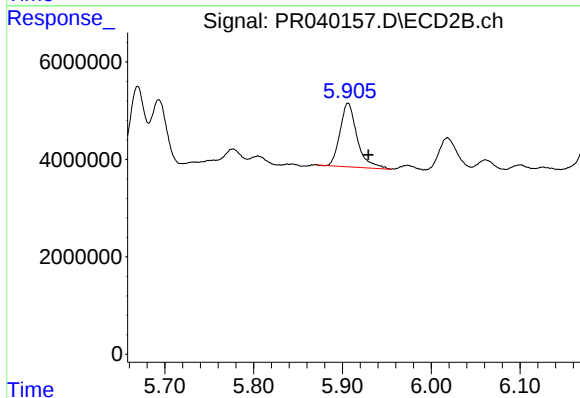
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.



#6 AR-1016-4

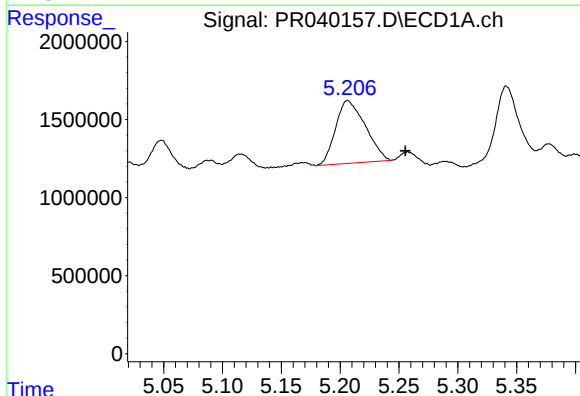
R.T.: 5.048 min
Delta R.T.: 0.002 min
Response: 2045626
Conc: 40.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-03-S



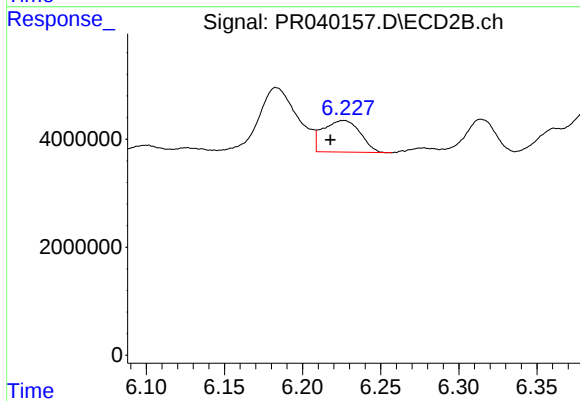
#6 AR-1016-4

R.T.: 5.906 min
Delta R.T.: -0.023 min
Response: 17479573
Conc: 71.74 ng/ml



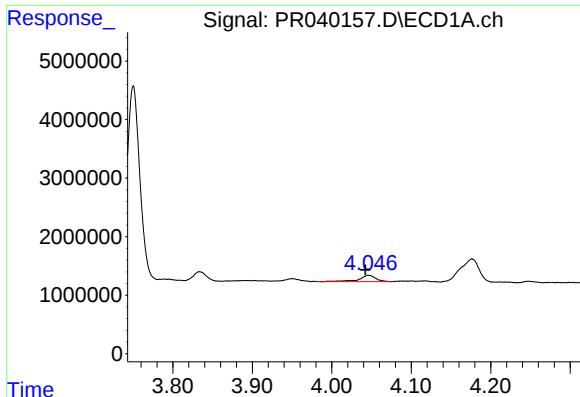
#7 AR-1016-5

R.T.: 5.207 min
Delta R.T.: -0.049 min
Response: 7062956
Conc: 104.48 ng/ml



#7 AR-1016-5

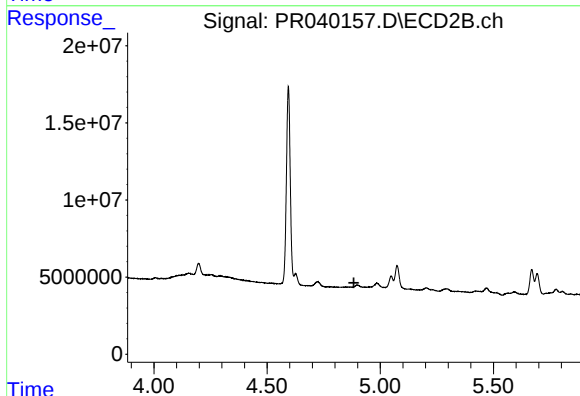
R.T.: 6.226 min
Delta R.T.: 0.008 min
Response: 9664966
Conc: 42.33 ng/ml



#9 AR-1221-2

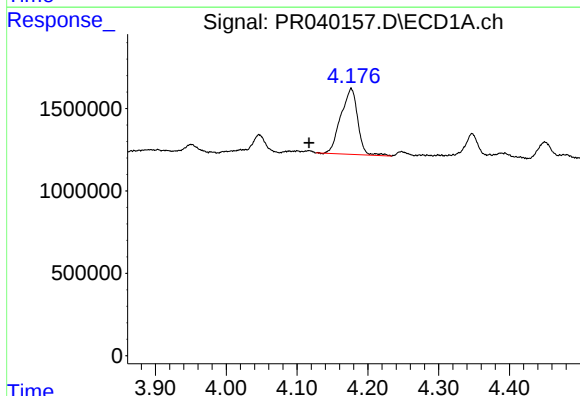
R.T.: 4.046 min
Delta R.T.: 0.004 min
Response: 1582532
Conc: 75.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-03-S



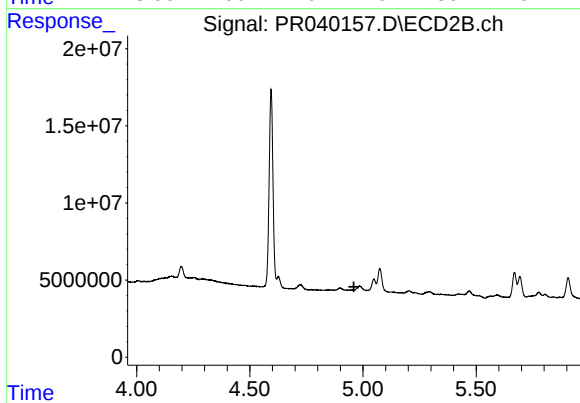
#9 AR-1221-2

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



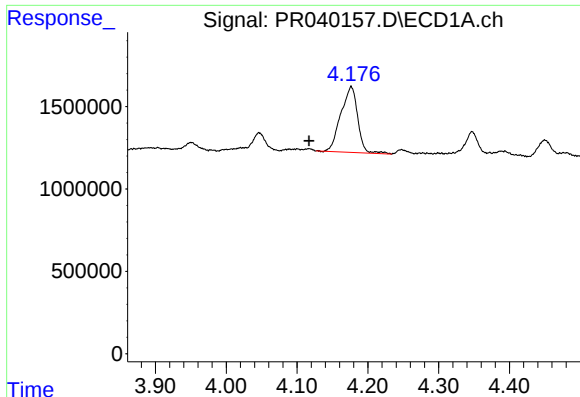
#10 AR-1221-3

R.T.: 4.177 min
Delta R.T.: 0.060 min
Response: 6607684
Conc: 97.18 ng/ml



#10 AR-1221-3

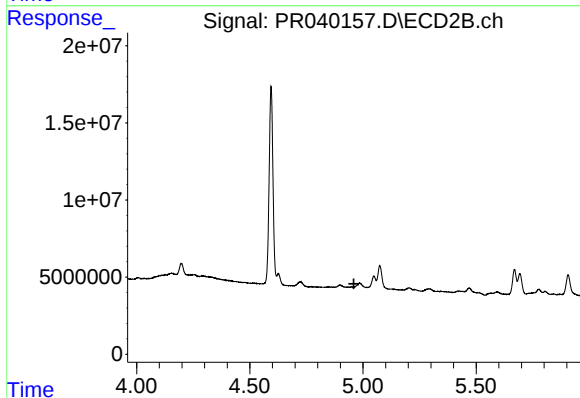
R.T.: 0.000 min
Exp R.T. : 4.960 min
Response: 0
Conc: N.D.



#11 AR-1232-1

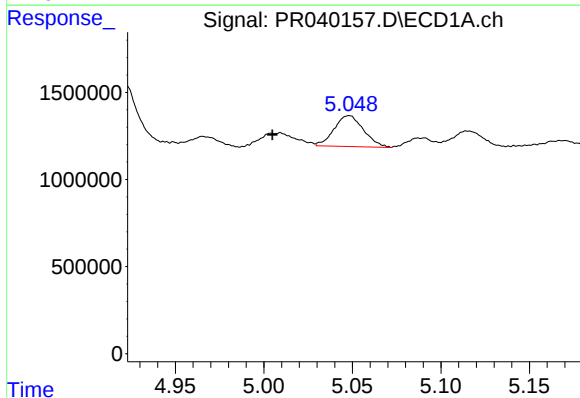
R.T.: 4.177 min
Delta R.T.: 0.059 min
Response: 6607684
Conc: 115.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-03-S



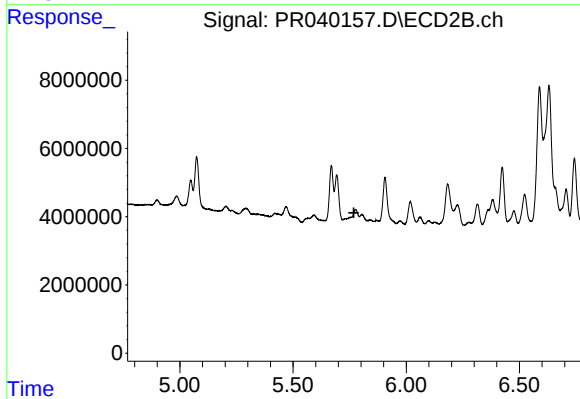
#11 AR-1232-1

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



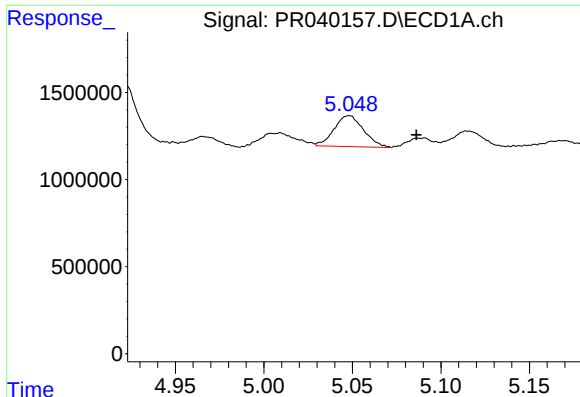
#13 AR-1232-3

R.T.: 5.048 min
Delta R.T.: 0.043 min
Response: 2045626
Conc: 64.97 ng/ml



#13 AR-1232-3

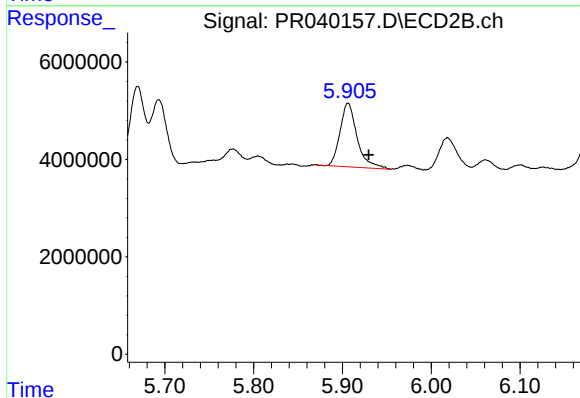
R.T.: 0.000 min
Exp R.T. : 5.769 min
Response: 0
Conc: N.D.



#14 AR-1232-4

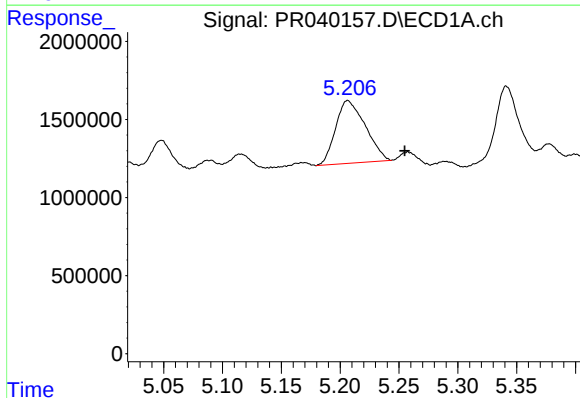
R.T.: 5.048 min
Delta R.T.: -0.038 min
Response: 2045626
Conc: 72.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-03-S



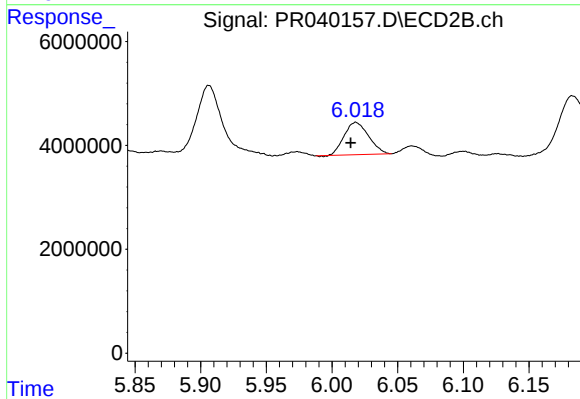
#14 AR-1232-4

R.T.: 5.906 min
Delta R.T.: -0.023 min
Response: 17479573
Conc: 146.47 ng/ml



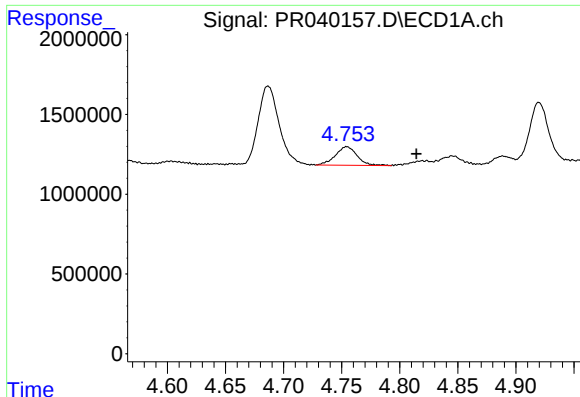
#15 AR-1232-5

R.T.: 5.207 min
Delta R.T.: -0.048 min
Response: 7062956
Conc: 224.36 ng/ml



#15 AR-1232-5

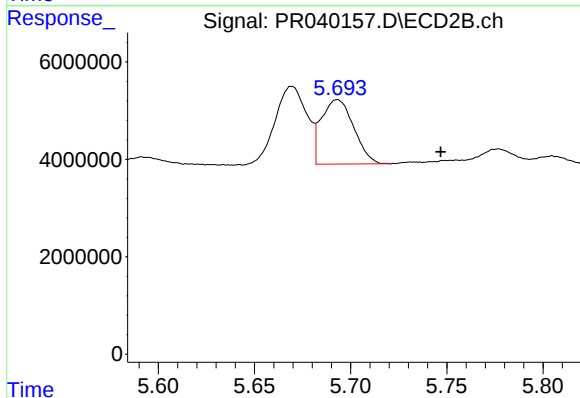
R.T.: 6.018 min
Delta R.T.: 0.004 min
Response: 8073555
Conc: 95.83 ng/ml



#16 AR-1242-1

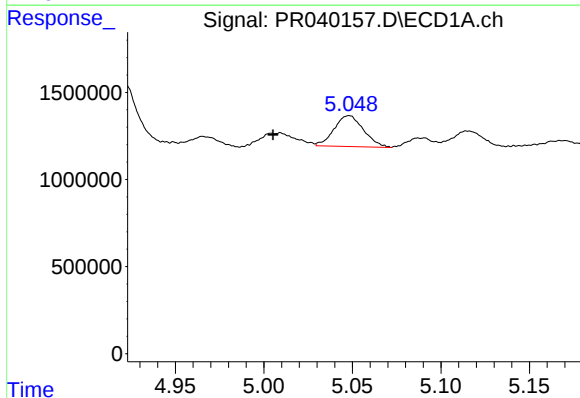
R.T.: 4.754 min
Delta R.T.: -0.060 min
Response: 1523894
Conc: 21.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-03-S



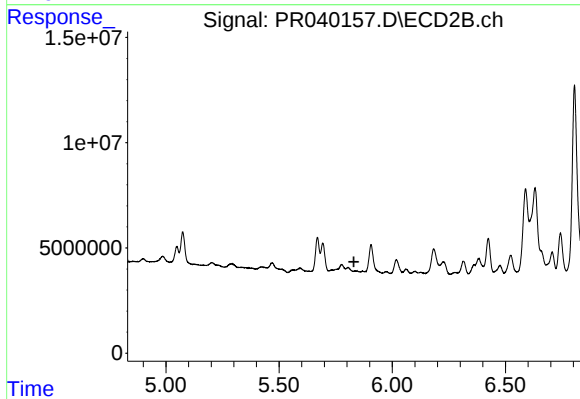
#16 AR-1242-1

R.T.: 5.693 min
Delta R.T.: -0.054 min
Response: 15494666
Conc: 52.62 ng/ml



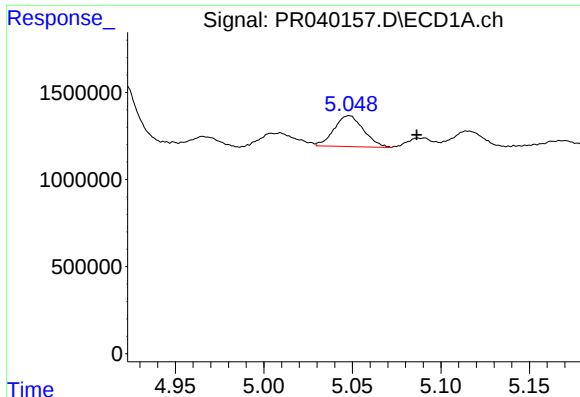
#18 AR-1242-3

R.T.: 5.048 min
Delta R.T.: 0.043 min
Response: 2045626
Conc: 36.48 ng/ml



#18 AR-1242-3

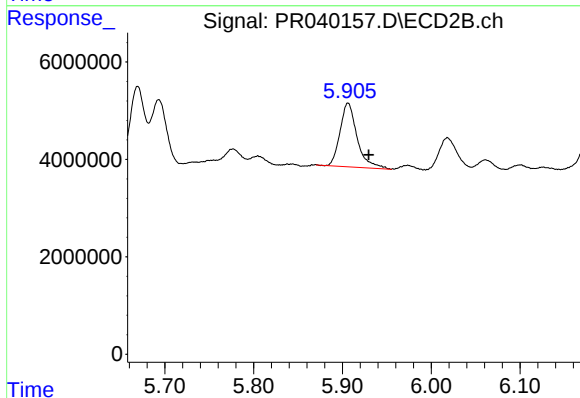
R.T.: 0.000 min
Exp R.T.: 5.830 min
Response: 0
Conc: N.D.



#19 AR-1242-4

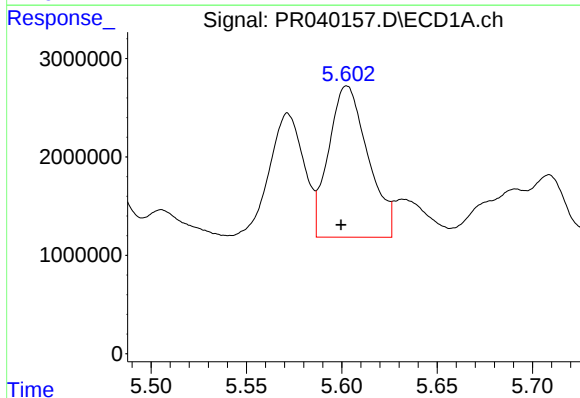
R.T.: 5.048 min
Delta R.T.: -0.038 min
Response: 2045626
Conc: 36.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-03-S



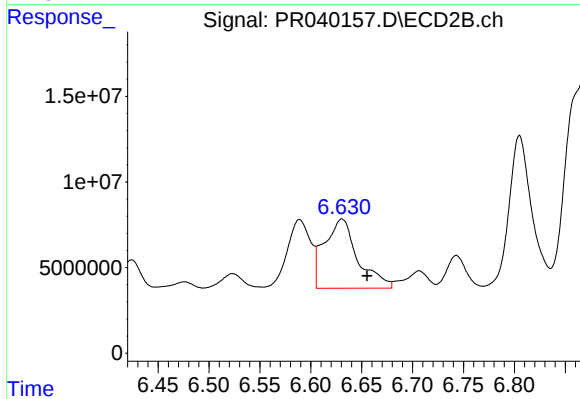
#19 AR-1242-4

R.T.: 5.906 min
Delta R.T.: -0.023 min
Response: 17479573
Conc: 83.19 ng/ml



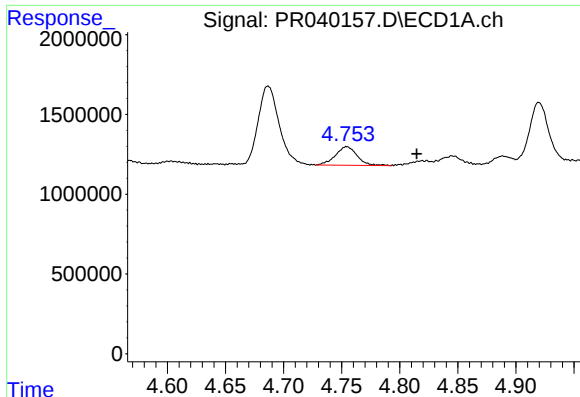
#20 AR-1242-5

R.T.: 5.603 min
Delta R.T.: 0.003 min
Response: 22039957
Conc: 298.98 ng/ml



#20 AR-1242-5

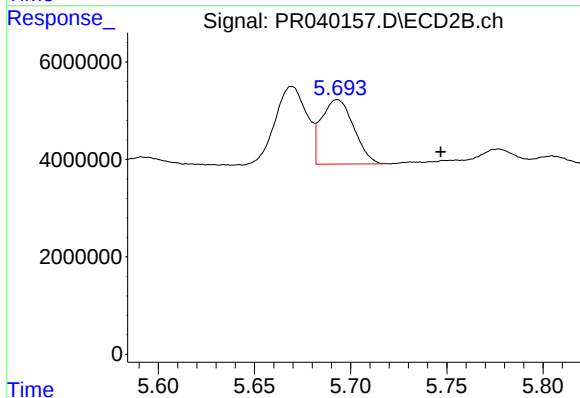
R.T.: 6.631 min
Delta R.T.: -0.025 min
Response: 91967583
Conc: 409.83 ng/ml



#21 AR-1248-1

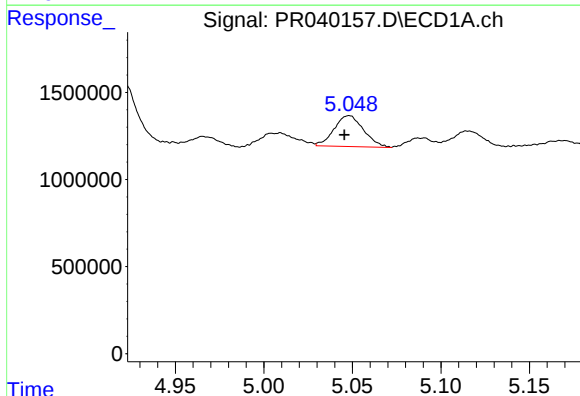
R.T.: 4.754 min
Delta R.T.: -0.060 min
Response: 1523894
Conc: 22.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-03-S



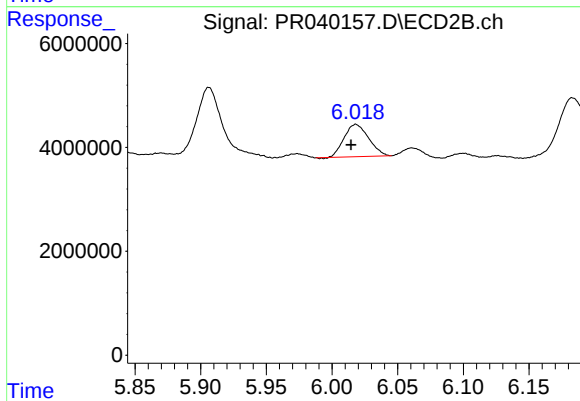
#21 AR-1248-1

R.T.: 5.693 min
Delta R.T.: -0.054 min
Response: 15494666
Conc: 56.54 ng/ml



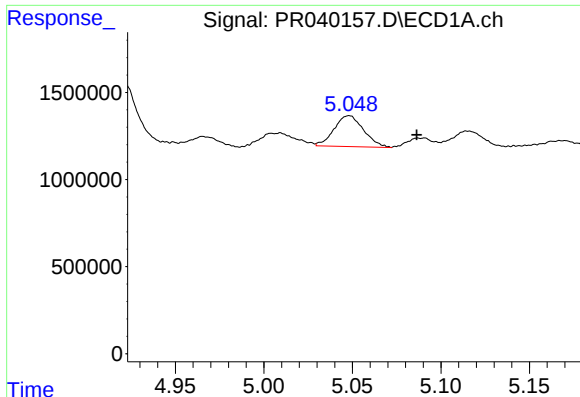
#22 AR-1248-2

R.T.: 5.048 min
Delta R.T.: 0.003 min
Response: 2045626
Conc: 22.33 ng/ml



#22 AR-1248-2

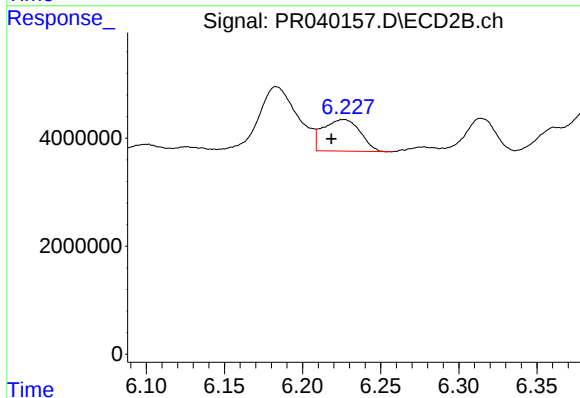
R.T.: 6.018 min
Delta R.T.: 0.004 min
Response: 8073555
Conc: 22.70 ng/ml



#23 AR-1248-3

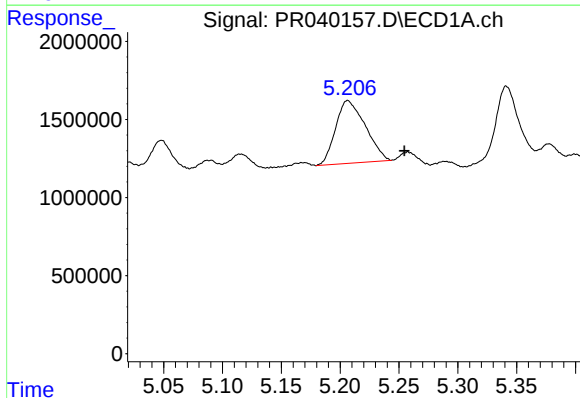
R.T.: 5.048 min
Delta R.T.: -0.038 min
Response: 2045626
Conc: 21.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-03-S



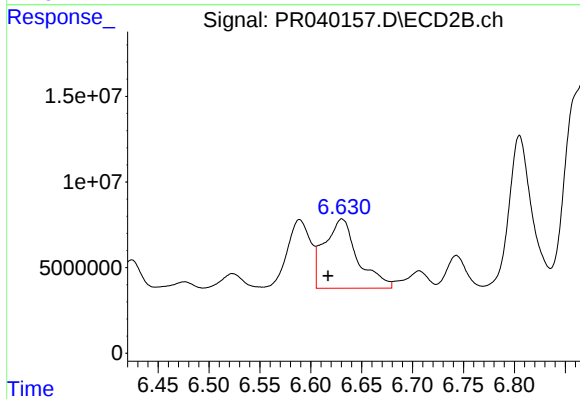
#23 AR-1248-3

R.T.: 6.226 min
Delta R.T.: 0.008 min
Response: 9664966
Conc: 23.75 ng/ml



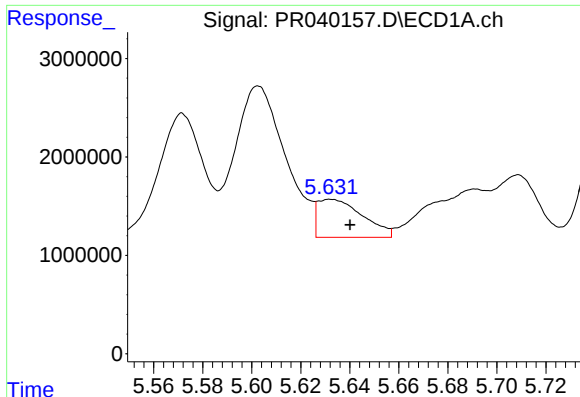
#24 AR-1248-4

R.T.: 5.207 min
Delta R.T.: -0.048 min
Response: 7062956
Conc: 60.12 ng/ml



#24 AR-1248-4

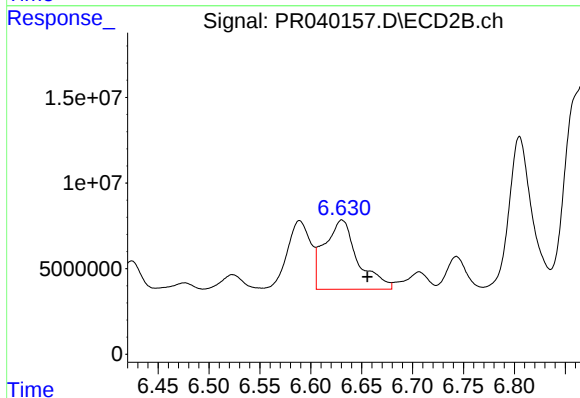
R.T.: 6.631 min
Delta R.T.: 0.014 min
Response: 91967583
Conc: 191.80 ng/ml



#25 AR-1248-5

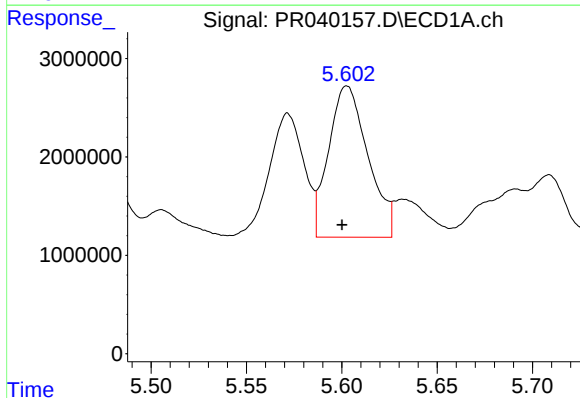
R.T.: 5.632 min
Delta R.T.: -0.008 min
Response: 4925054
Conc: 40.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-03-S



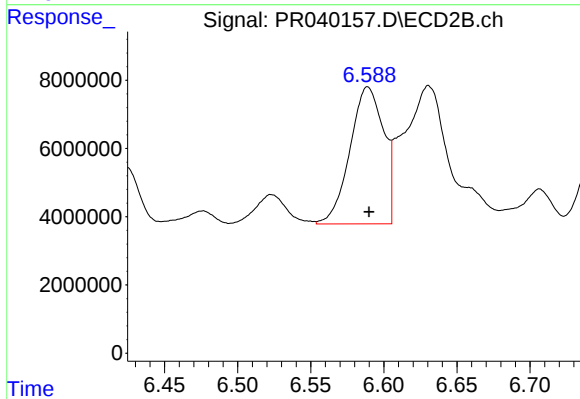
#25 AR-1248-5

R.T.: 6.631 min
Delta R.T.: -0.025 min
Response: 91967583
Conc: 202.85 ng/ml



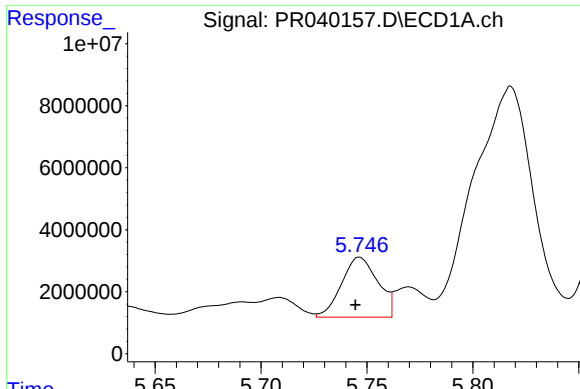
#26 AR-1254-1

R.T.: 5.603 min
Delta R.T.: 0.003 min
Response: 22039957
Conc: 118.05 ng/ml



#26 AR-1254-1

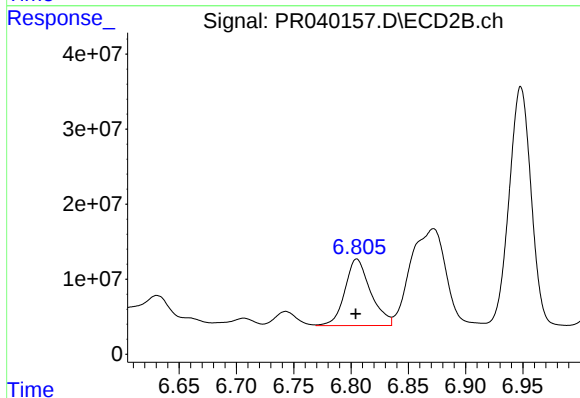
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 64262904
Conc: 140.58 ng/ml



#27 AR-1254-2

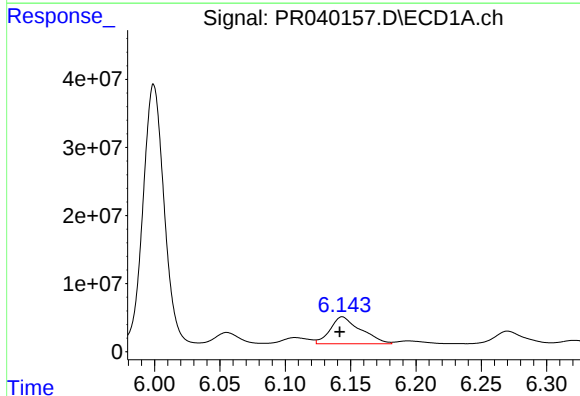
R.T.: 5.747 min
Delta R.T.: 0.002 min
Response: 23059094
Conc: 143.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-03-S



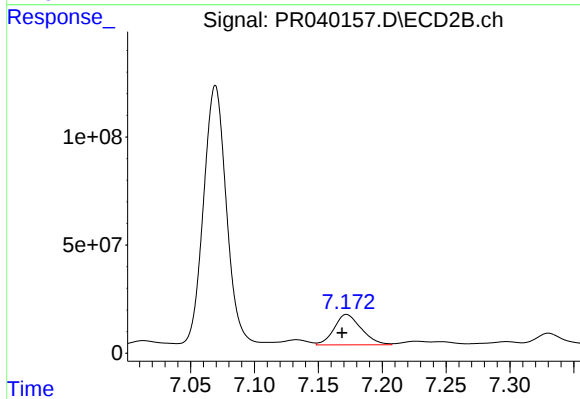
#27 AR-1254-2

R.T.: 6.805 min
Delta R.T.: 0.001 min
Response: 138723267
Conc: 191.26 ng/ml



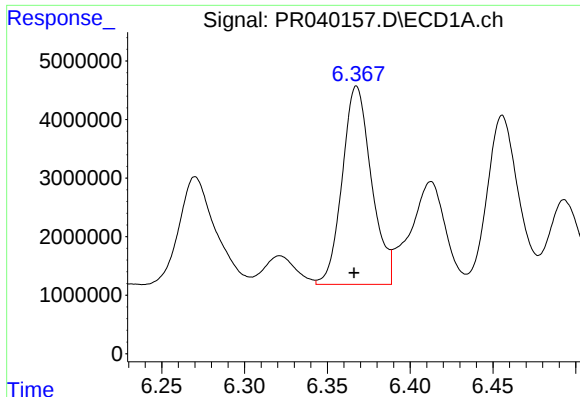
#28 AR-1254-3

R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 63902247
Conc: 234.04 ng/ml



#28 AR-1254-3

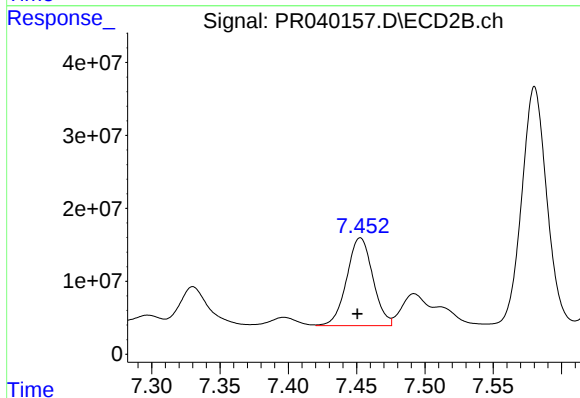
R.T.: 7.172 min
Delta R.T.: 0.003 min
Response: 208703994
Conc: 257.11 ng/ml



#29 AR-1254-4

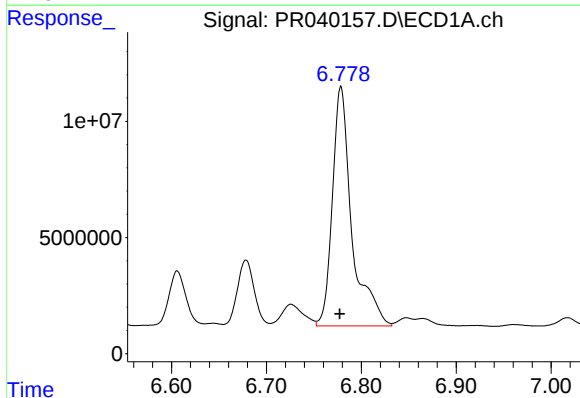
R.T.: 6.368 min
Delta R.T.: 0.001 min
Response: 41535807
Conc: 200.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-03-S



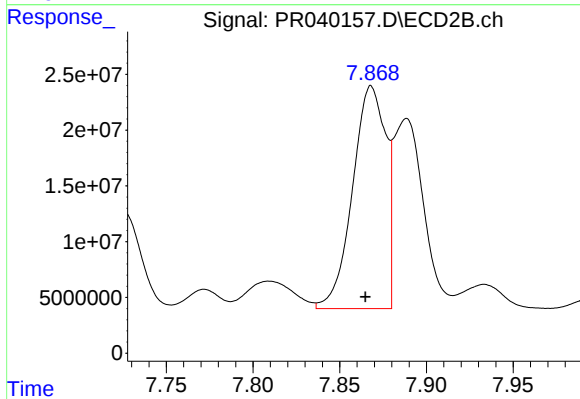
#29 AR-1254-4

R.T.: 7.453 min
Delta R.T.: 0.002 min
Response: 159767869
Conc: 262.63 ng/ml



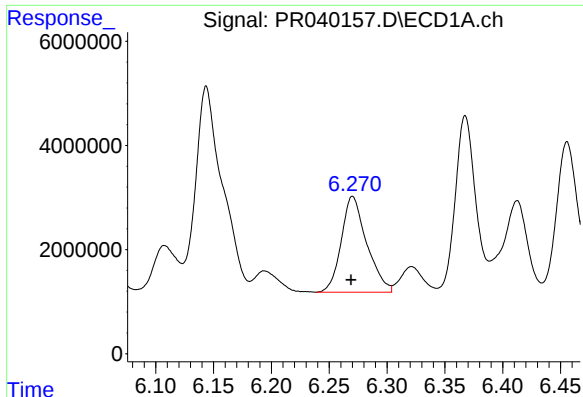
#30 AR-1254-5

R.T.: 6.779 min
Delta R.T.: 0.001 min
Response: 146963392
Conc: 607.93 ng/ml



#30 AR-1254-5

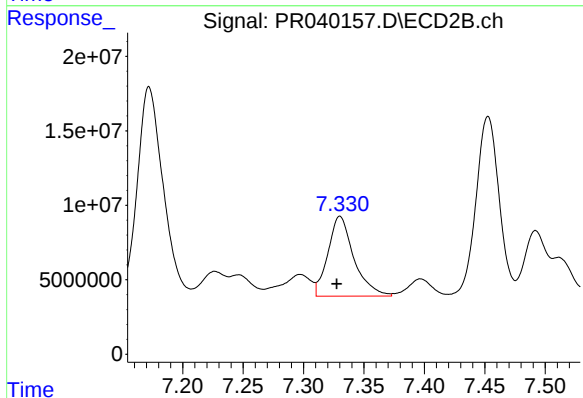
R.T.: 7.868 min
Delta R.T.: 0.003 min
Response: 266155304
Conc: 418.13 ng/ml



#31 AR-1260-1

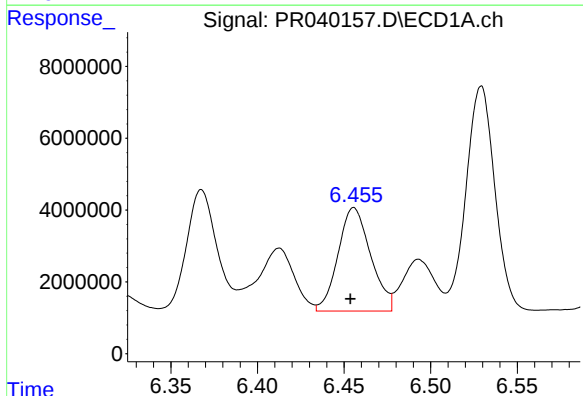
R.T.: 6.270 min
Delta R.T.: 0.001 min
Response: 28184740
Conc: 214.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-03-S



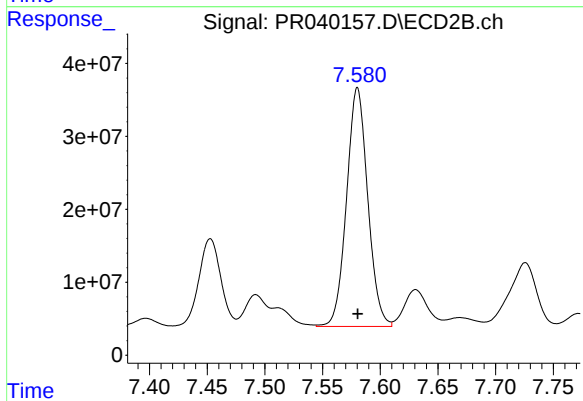
#31 AR-1260-1

R.T.: 7.330 min
Delta R.T.: 0.003 min
Response: 80053717
Conc: 197.50 ng/ml



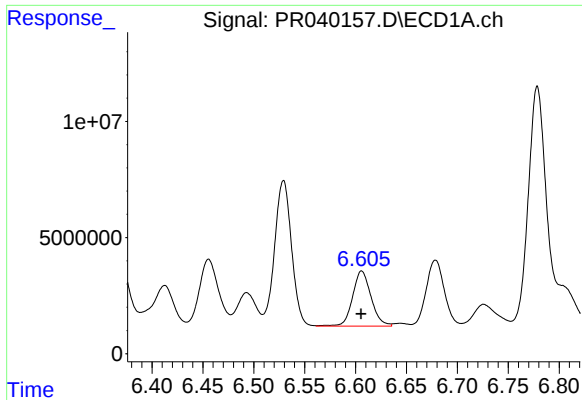
#32 AR-1260-2

R.T.: 6.456 min
Delta R.T.: 0.002 min
Response: 37763004
Conc: 226.30 ng/ml



#32 AR-1260-2

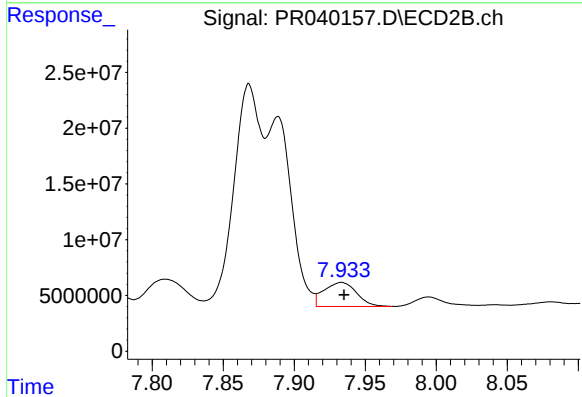
R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 418379680
Conc: 855.06 ng/ml



#33 AR-1260-3

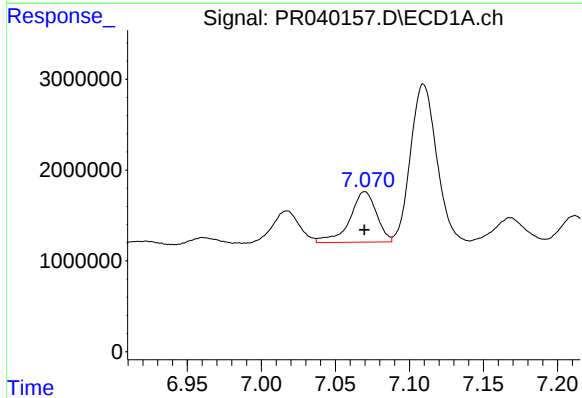
R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 29938268
Conc: 200.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-03-S



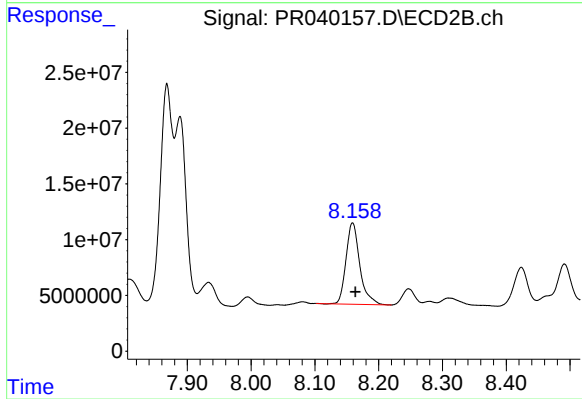
#33 AR-1260-3

R.T.: 7.933 min
Delta R.T.: -0.002 min
Response: 34618665
Conc: 90.45 ng/ml



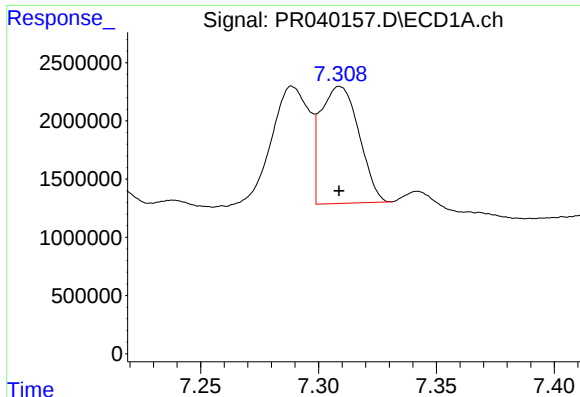
#34 AR-1260-4

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 6984613
Conc: 54.63 ng/ml



#34 AR-1260-4

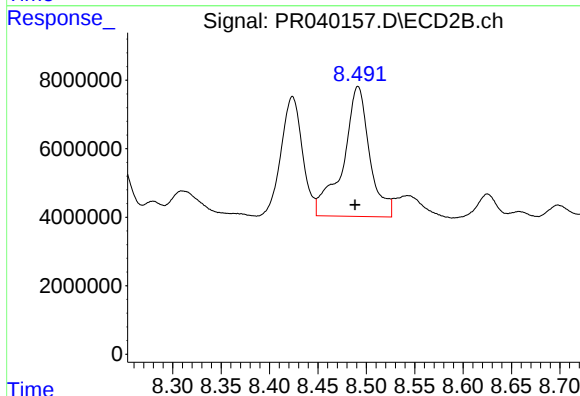
R.T.: 8.159 min
Delta R.T.: -0.004 min
Response: 109587321
Conc: 249.89 ng/ml



#35 AR-1260-5

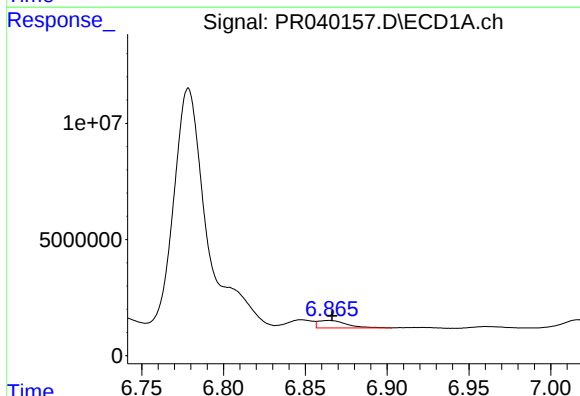
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 11372580
Conc: 36.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-03-S



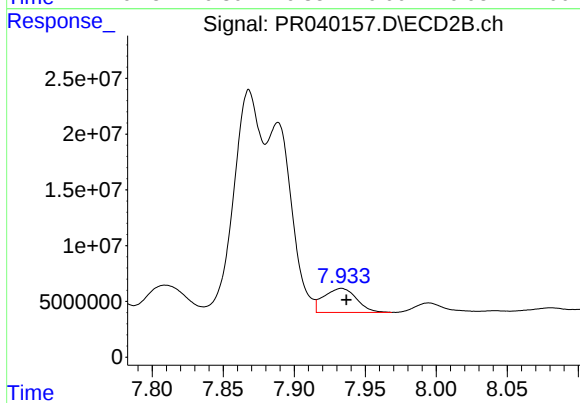
#35 AR-1260-5

R.T.: 8.491 min
Delta R.T.: 0.003 min
Response: 72585644
Conc: 77.74 ng/ml



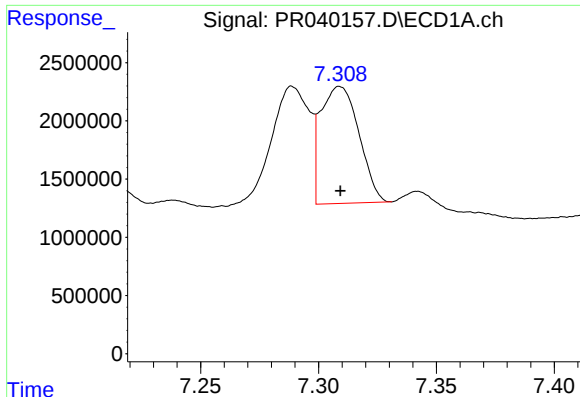
#36 AR-1262-1

R.T.: 6.865 min
Delta R.T.: -0.002 min
Response: 3836423
Conc: 48.44 ng/ml



#36 AR-1262-1

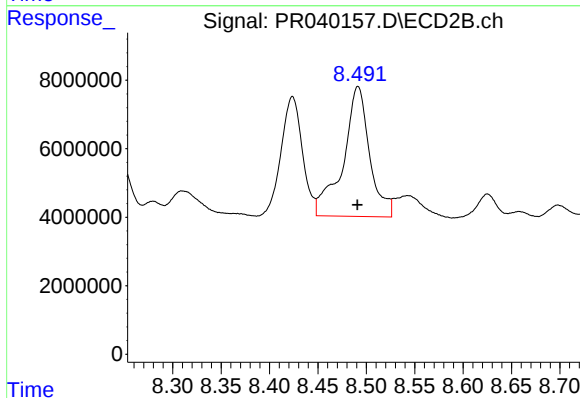
R.T.: 7.933 min
Delta R.T.: -0.003 min
Response: 34618665
Conc: 52.91 ng/ml



#37 AR-1262-2

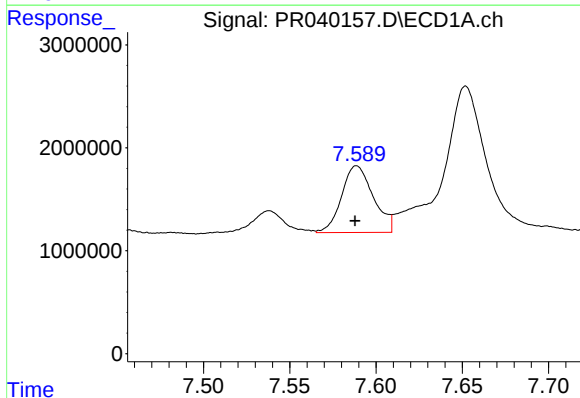
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 11372580
Conc: 27.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-03-S



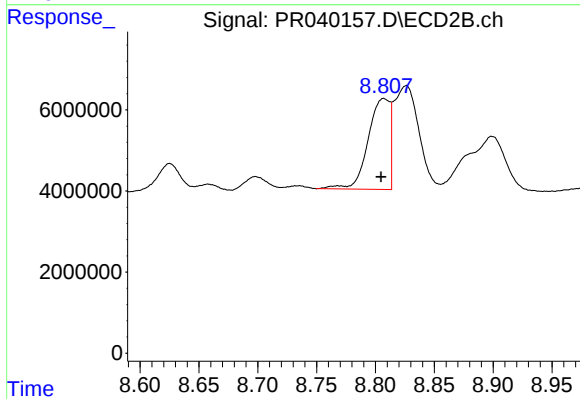
#37 AR-1262-2

R.T.: 8.491 min
Delta R.T.: 0.000 min
Response: 72585644
Conc: 57.78 ng/ml



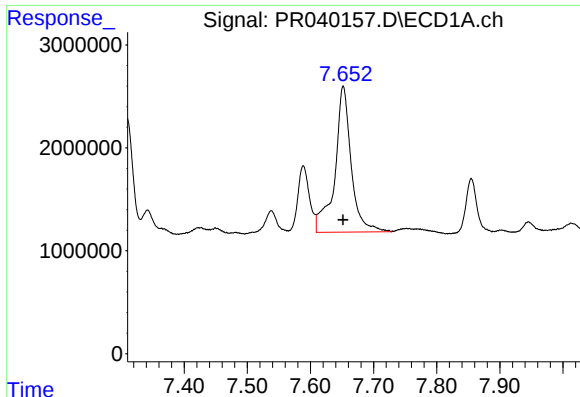
#38 AR-1262-3

R.T.: 7.589 min
Delta R.T.: 0.000 min
Response: 8283450
Conc: 53.73 ng/ml



#38 AR-1262-3

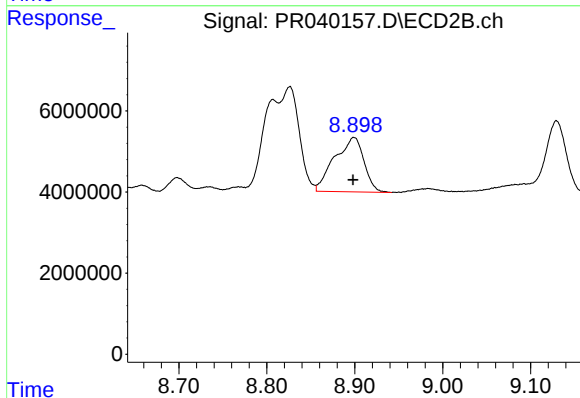
R.T.: 8.807 min
Delta R.T.: 0.002 min
Response: 28763714
Conc: 35.11 ng/ml



#39 AR-1262-4

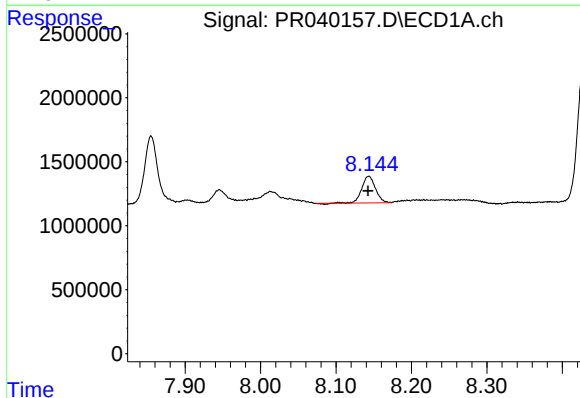
R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 25573378
Conc: 88.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-03-S



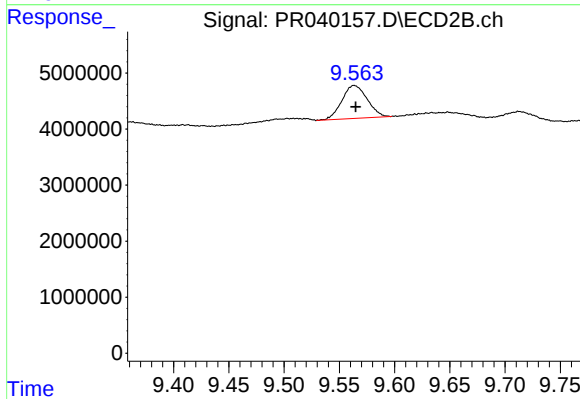
#39 AR-1262-4

R.T.: 8.899 min
Delta R.T.: 0.001 min
Response: 31120673
Conc: 49.51 ng/ml



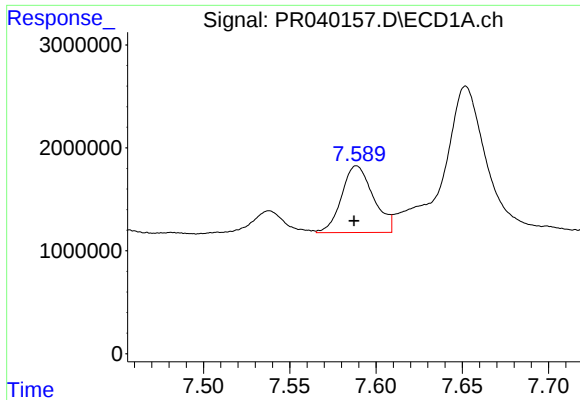
#40 AR-1262-5

R.T.: 8.143 min
Delta R.T.: 0.001 min
Response: 2601779
Conc: 19.84 ng/ml



#40 AR-1262-5

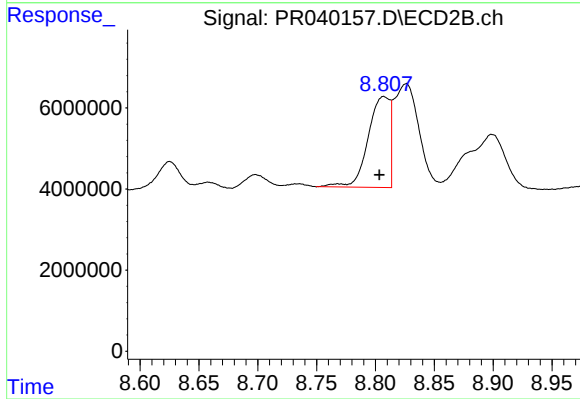
R.T.: 9.564 min
Delta R.T.: -0.001 min
Response: 9379268
Conc: 20.29 ng/ml



#41 AR-1268-1

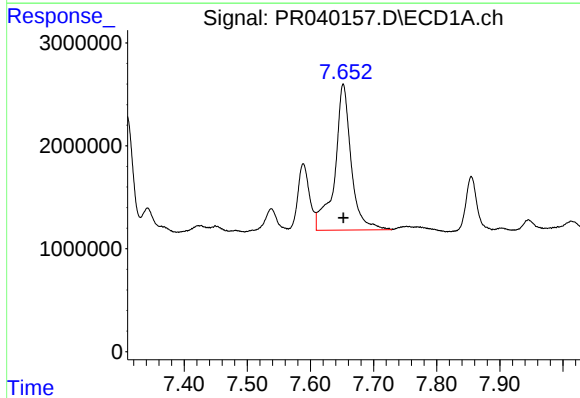
R.T.: 7.589 min
Delta R.T.: 0.002 min
Response: 8283450
Conc: 12.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-03-S



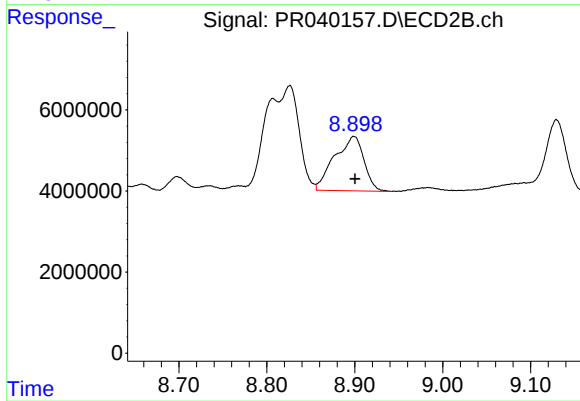
#41 AR-1268-1

R.T.: 8.807 min
Delta R.T.: 0.004 min
Response: 28763714
Conc: 13.78 ng/ml



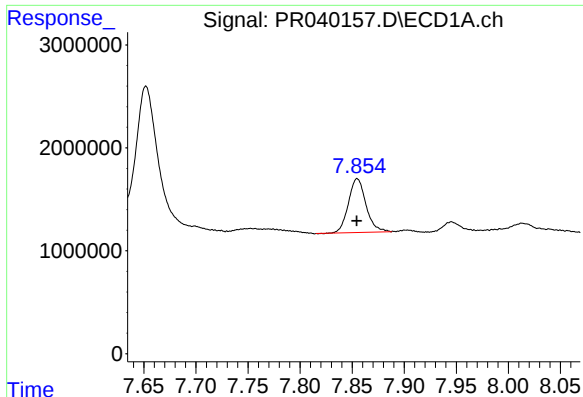
#42 AR-1268-2

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 25573378
Conc: 43.05 ng/ml



#42 AR-1268-2

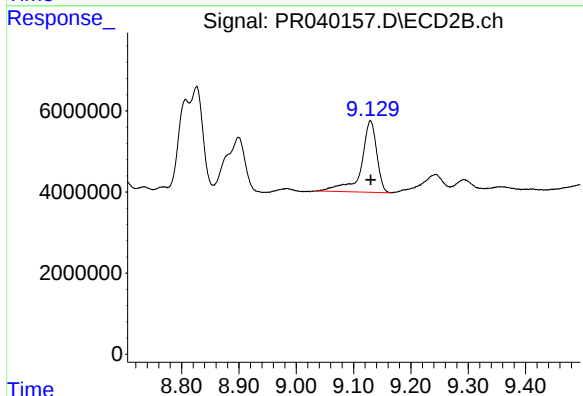
R.T.: 8.899 min
Delta R.T.: -0.001 min
Response: 31120673
Conc: 15.66 ng/ml



#43 AR-1268-3

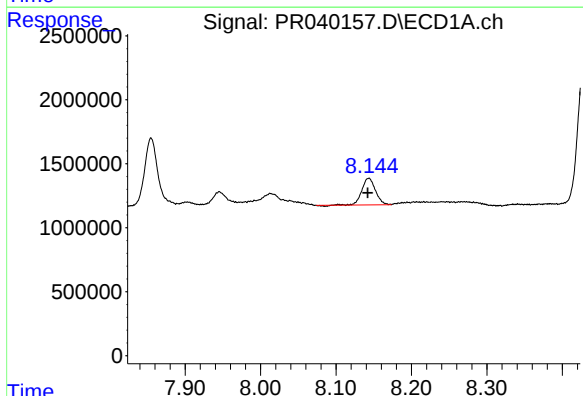
R.T.: 7.855 min
Delta R.T.: 0.000 min
Response: 6161167
Conc: 12.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-03-S



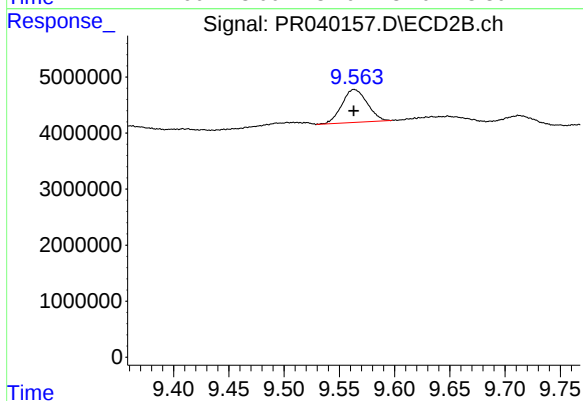
#43 AR-1268-3

R.T.: 9.129 min
Delta R.T.: 0.000 min
Response: 32949833
Conc: 19.73 ng/ml



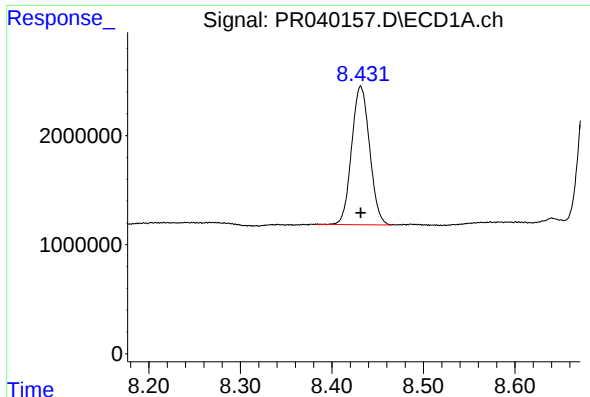
#44 AR-1268-4

R.T.: 8.143 min
Delta R.T.: 0.001 min
Response: 2601779
Conc: 12.40 ng/ml



#44 AR-1268-4

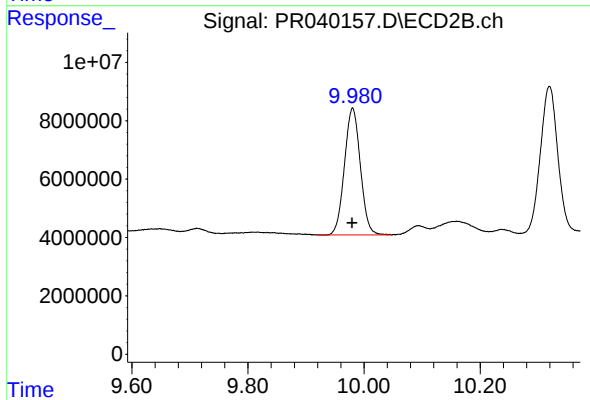
R.T.: 9.564 min
Delta R.T.: 0.000 min
Response: 9379268
Conc: 12.86 ng/ml



#45 AR-1268-5

R.T.: 8.431 min
Delta R.T.: 0.000 min
Response: 17312350
Conc: 10.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-03-S



#45 AR-1268-5

R.T.: 9.980 min
Delta R.T.: 0.001 min
Response: 82550057
Conc: 13.91 ng/ml