

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111719\
 Data File : PR043204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2019 23:19
 Operator : SM\AJ
 Sample : K5865-10
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 3-(6-8)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 06:19:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 05:29:57 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	3.971	67984345	224.3E6	22.955	23.599
2)	SA Decachlor...	10.620	9.062	84916779	195.9E6	24.284	23.044
Target Compounds							
3)	L1 AR-1016-1	5.886	5.062	5711605	17609936	44.527	47.223
4)	L1 AR-1016-2	5.909	5.083	8636903	24412075	47.700	47.602
5)	L1 AR-1016-3	5.909	5.261	8636903	21198817	77.234	92.707
6)	L1 AR-1016-4	6.048	5.299	24393395	40086051	263.003	217.291
7)	L1 AR-1016-5	6.382	5.516	52842357	13580216	567.440	81.964 #
9)	L2 AR-1221-2	0.000	4.274	0	5743828	N.D.	62.818 #
10)	L2 AR-1221-3	0.000	4.342	0	12709947	N.D.	45.081 #
11)	L3 AR-1232-1	0.000	4.342	0	12709947	N.D.	31.179 #
12)	L3 AR-1232-2	0.000	5.083	0	24412075	N.D.	59.613 #
13)	L3 AR-1232-3	5.909	5.261	8636903	21198817	59.437	113.623 #
14)	L3 AR-1232-4	6.048	5.343	24393395	14150299	328.037	91.752 #
15)	L3 AR-1232-5	6.160	5.516	16942038	13580216	296.464	113.610 #
16)	L4 AR-1242-1	5.886	5.062	5711605	17609936	55.336	58.852
17)	L4 AR-1242-2	5.909	5.083	8636903	24412075	58.655	59.479
18)	L4 AR-1242-3	5.909	5.261	8636903	21198817	95.663	109.362
19)	L4 AR-1242-4	6.048	5.343	24393395	14150299	326.177	79.563 #
20)	L4 AR-1242-5	6.809	5.871	19544284	159.3E6	215.444	615.118 #
21)	L5 AR-1248-1	5.886	5.062	5711605	17609936	80.749	83.661
22)	L5 AR-1248-2	6.160	5.299	16942038	40086051	166.513	174.311
23)	L5 AR-1248-3	6.382	5.343	52842357	14150299	455.310	61.931 #
24)	L5 AR-1248-4	6.763	5.516	34619645	13580216	240.011	66.901 #
25)	L5 AR-1248-5	6.809	5.914	19544284	15603349	143.574	49.307 #
26)	L6 AR-1254-1	6.745	5.871	37254727	159.3E6	264.707	351.161 #
27)	L6 AR-1254-2	6.960	6.016	73514311	110.7E6	345.306	252.884 #
28)	L6 AR-1254-3	7.330	6.421	72677467	189.3E6	278.004	241.944
29)	L6 AR-1254-4	7.615	6.649	61902025	142.9E6	302.964	240.910
30)	L6 AR-1254-5	8.035	7.068	72703269	230.0E6	328.862	302.691
31)	L7 AR-1260-1	7.492	6.552	31883099	80502968	175.227	157.147
32)	L7 AR-1260-2	7.747	6.738	46310870	106.5E6	194.171	149.538
33)	L7 AR-1260-3	8.104	6.893	12377844	80349936	65.997	136.382 #
34)	L7 AR-1260-4	8.339	7.367	40885238	22564593	198.021	44.727 #
35)	L7 AR-1260-5	8.684	7.606	26089085	62374949	60.483	43.544 #
36)	L8 AR-1262-1	8.104	7.159	12377844	16216297	44.108	43.749
37)	L8 AR-1262-2	8.684	7.606	26089085	62374949	49.491	34.780 #
38)	L8 AR-1262-3	9.035	7.891	18162054	16840397	54.108	24.897 #
39)	L8 AR-1262-4	0.000	7.954	0	53891215	N.D.	45.504 #
40)	L8 AR-1262-5	0.000	8.470	0	13782087	N.D.	26.962 #
41)	L9 AR-1268-1	9.035	7.891	18162054	16840397	29.937	8.203 #
42)	L9 AR-1268-2	0.000	7.954	0	53891215	N.D.	30.197 #
44)	L9 AR-1268-4	0.000	8.470	0	13782087	N.D.	24.038 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111719\
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 Acq On : 17 Nov 2019 23:19
 Operator : SM\AJ
 Sample : K5865-10
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

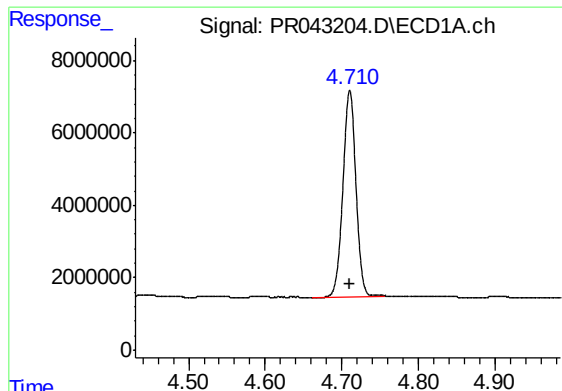
Instrument :
 ECD_R
 ClientSampleId :
 3-(6-8)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 06:19:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111519.M
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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
45) L9	AR-1268-5	0.000	8.785	0	20059686	N.D.	4.929 #

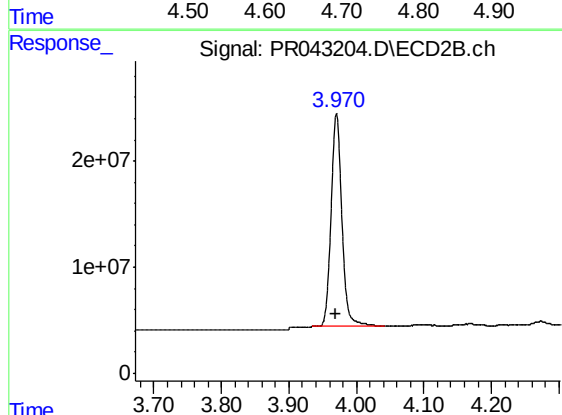
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

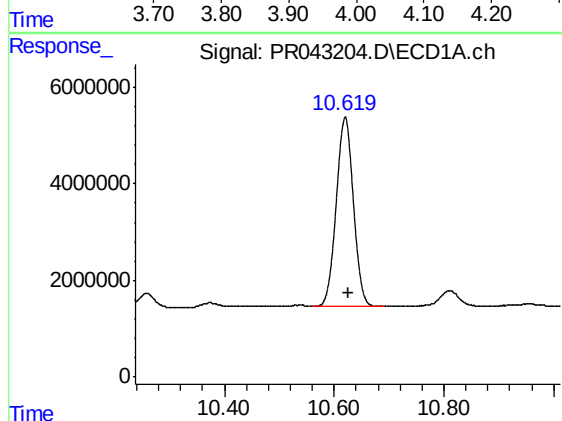
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 67984345
Conc: 22.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
3-(6-8)



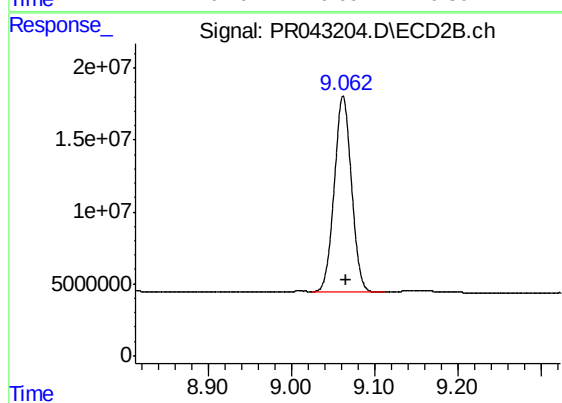
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 224293843
Conc: 23.60 ng/ml



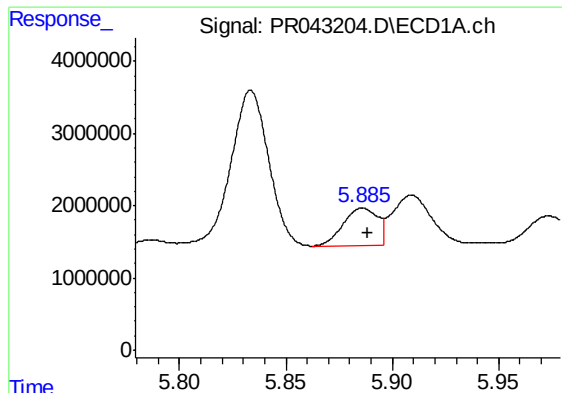
#2 Decachlorobiphenyl

R.T.: 10.620 min
Delta R.T.: -0.005 min
Response: 84916779
Conc: 24.28 ng/ml



#2 Decachlorobiphenyl

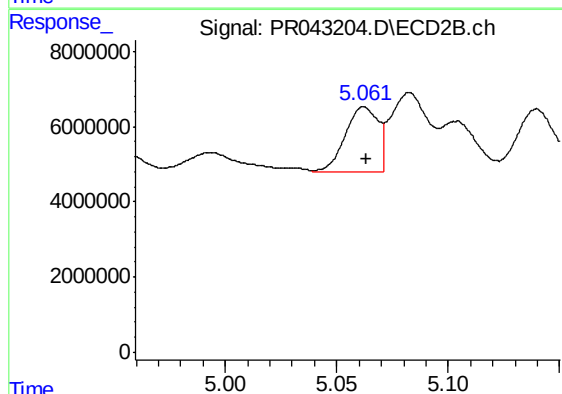
R.T.: 9.062 min
Delta R.T.: -0.004 min
Response: 195875137
Conc: 23.04 ng/ml



#3 AR-1016-1

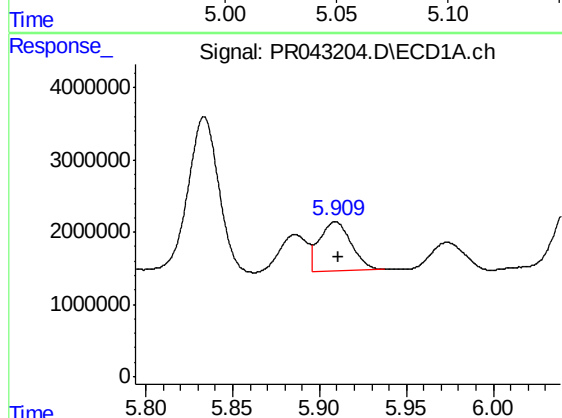
R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 5711605
Conc: 44.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
3-(6-8)



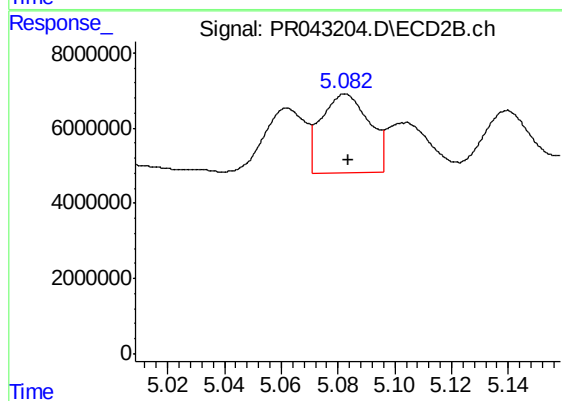
#3 AR-1016-1

R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 17609936
Conc: 47.22 ng/ml



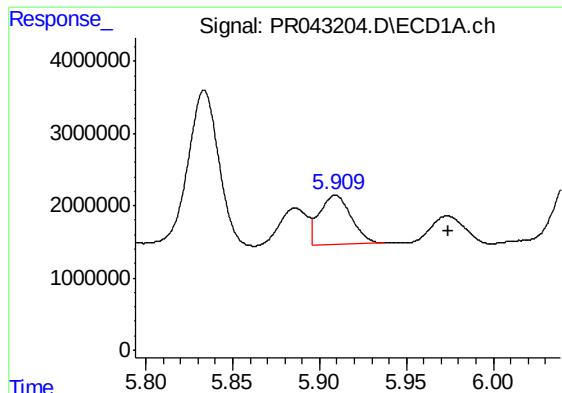
#4 AR-1016-2

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 8636903
Conc: 47.70 ng/ml



#4 AR-1016-2

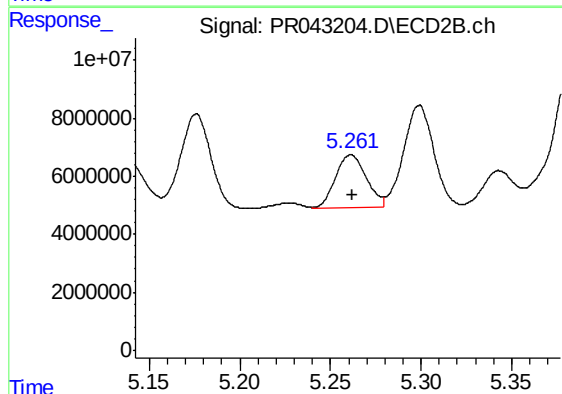
R.T.: 5.083 min
Delta R.T.: -0.001 min
Response: 24412075
Conc: 47.60 ng/ml



#5 AR-1016-3

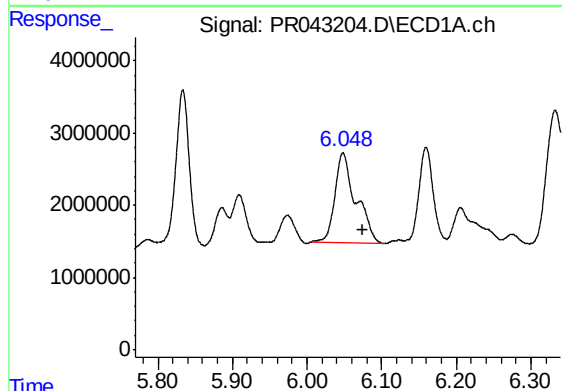
R.T.: 5.909 min
Delta R.T.: -0.065 min
Response: 8636903
Conc: 77.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
3-(6-8)



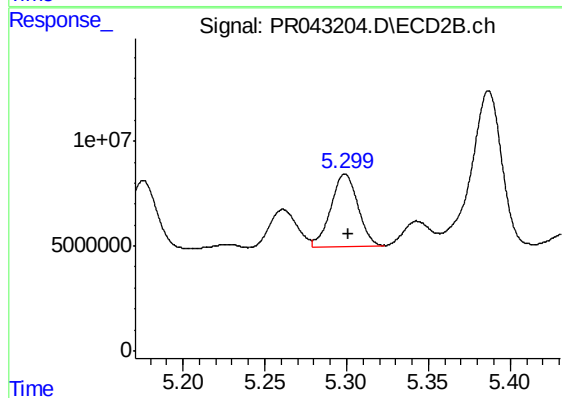
#5 AR-1016-3

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 21198817
Conc: 92.71 ng/ml



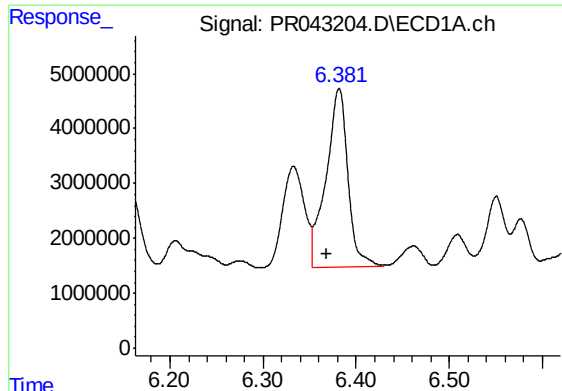
#6 AR-1016-4

R.T.: 6.048 min
Delta R.T.: -0.026 min
Response: 24393395
Conc: 263.00 ng/ml



#6 AR-1016-4

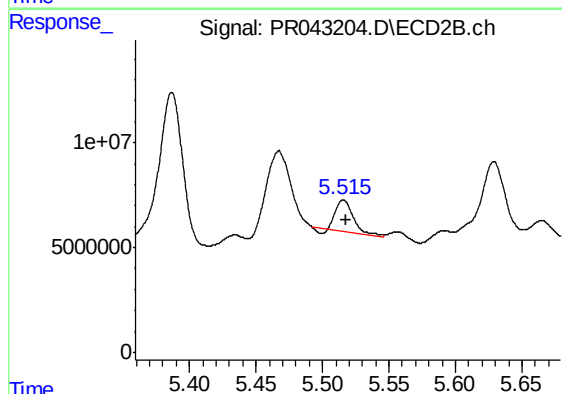
R.T.: 5.299 min
Delta R.T.: -0.002 min
Response: 40086051
Conc: 217.29 ng/ml



#7 AR-1016-5

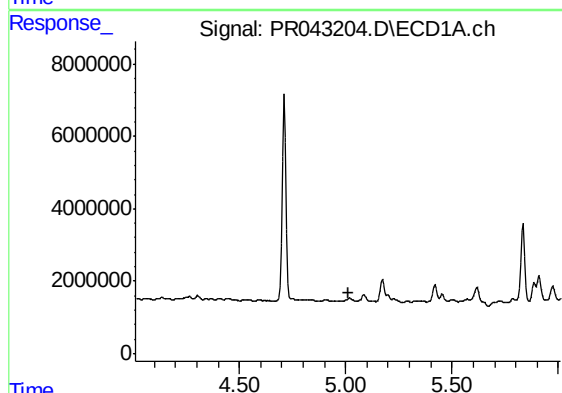
R.T.: 6.382 min
Delta R.T.: 0.013 min
Response: 52842357
Conc: 567.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
3-(6-8)



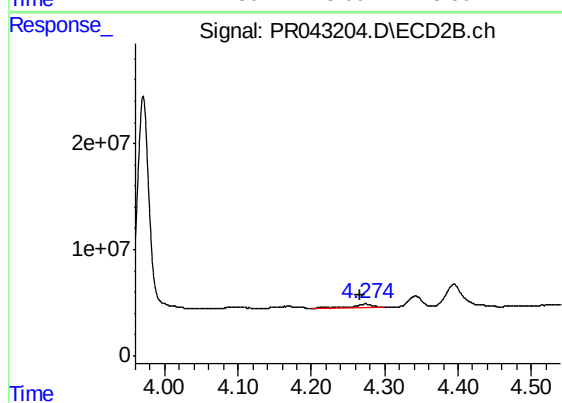
#7 AR-1016-5

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 13580216
Conc: 81.96 ng/ml



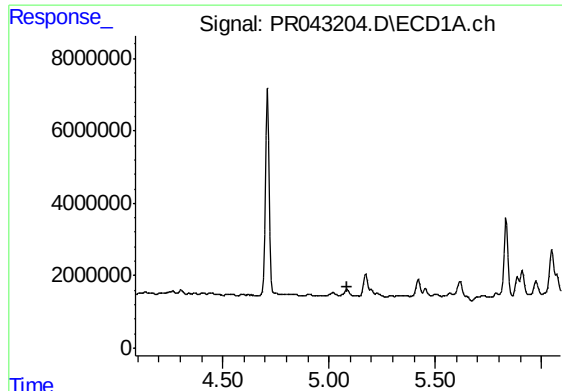
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.



#9 AR-1221-2

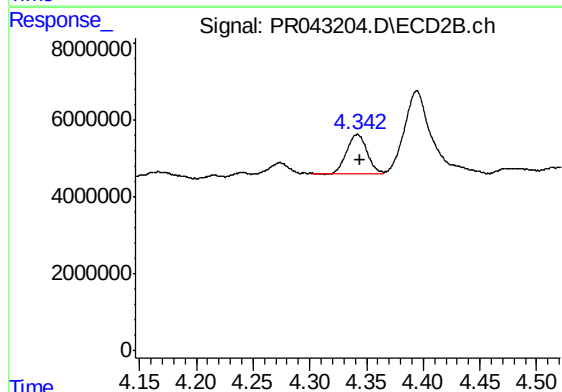
R.T.: 4.274 min
Delta R.T.: 0.006 min
Response: 5743828
Conc: 62.82 ng/ml



#10 AR-1221-3

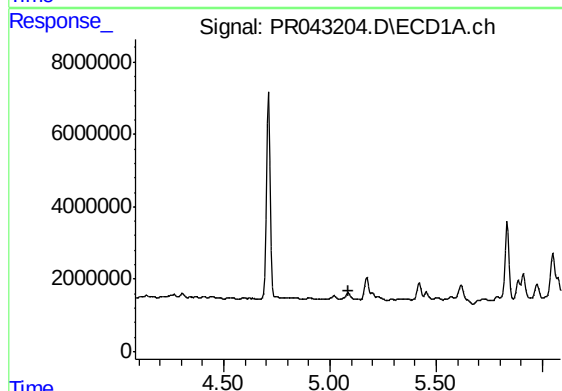
R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
3-(6-8)



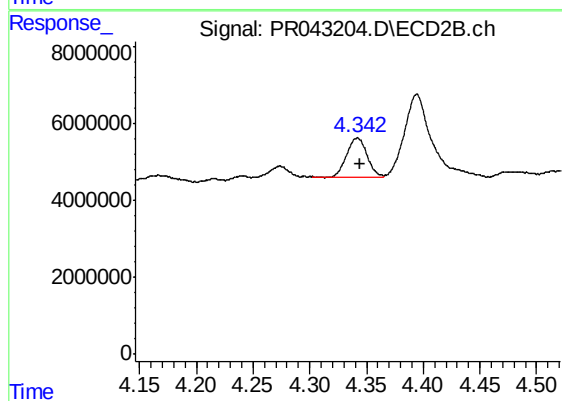
#10 AR-1221-3

R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 12709947
Conc: 45.08 ng/ml



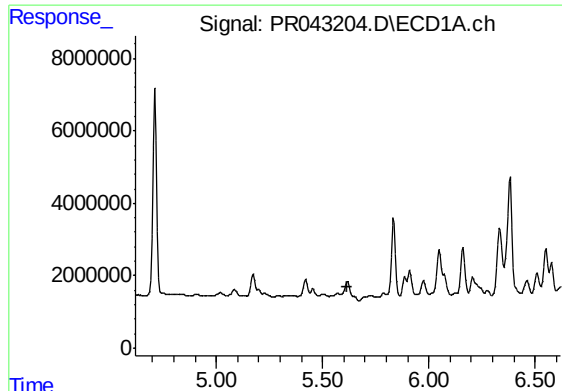
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



#11 AR-1232-1

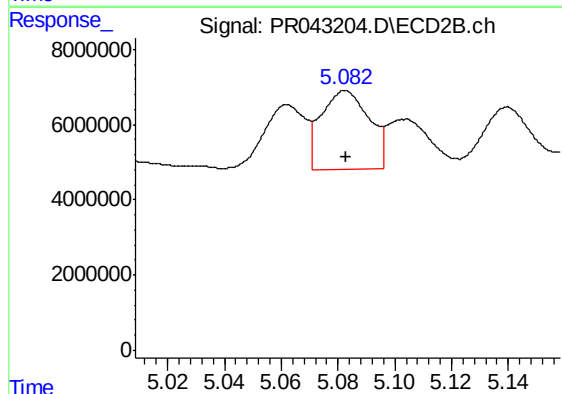
R.T.: 4.342 min
Delta R.T.: -0.003 min
Response: 12709947
Conc: 31.18 ng/ml



#12 AR-1232-2

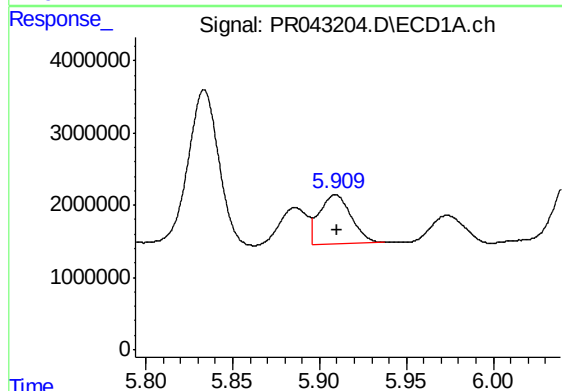
R.T.: 0.000 min
Exp R.T.: 5.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
3-(6-8)



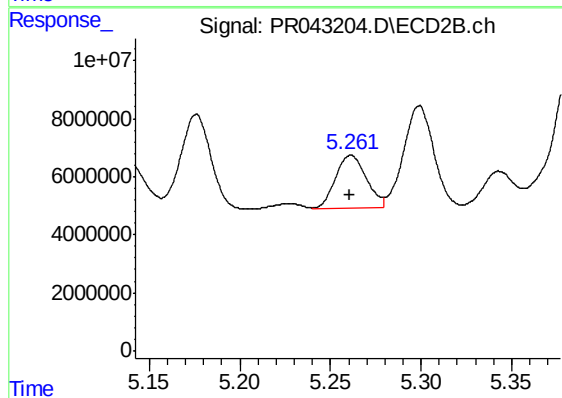
#12 AR-1232-2

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 24412075
Conc: 59.61 ng/ml



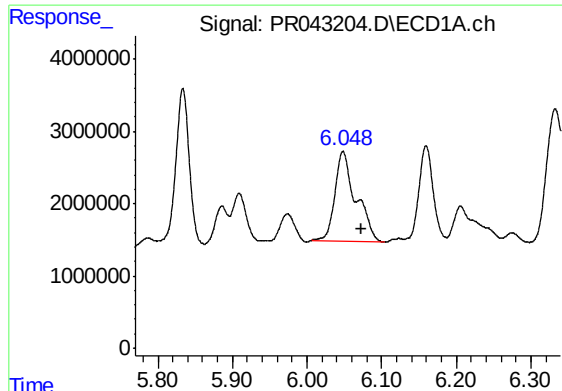
#13 AR-1232-3

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 8636903
Conc: 59.44 ng/ml



#13 AR-1232-3

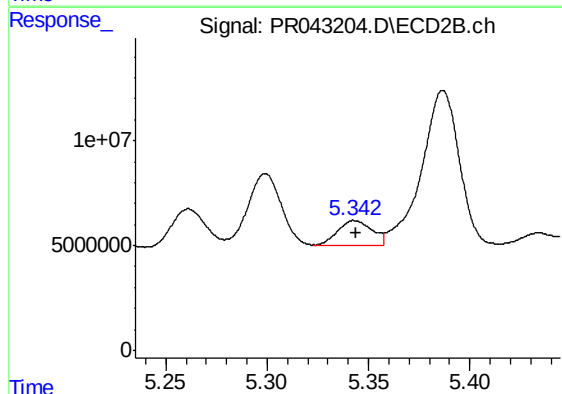
R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 21198817
Conc: 113.62 ng/ml



#14 AR-1232-4

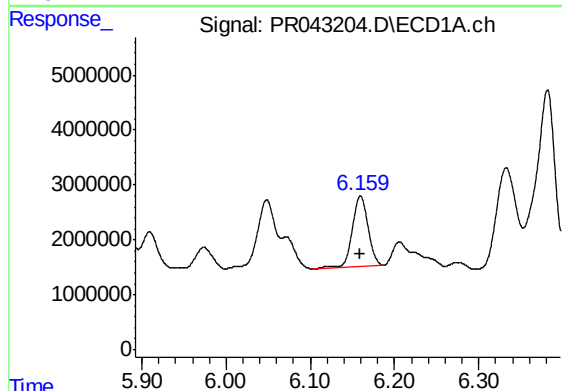
R.T.: 6.048 min
Delta R.T.: -0.025 min
Response: 24393395
Conc: 328.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
3-(6-8)



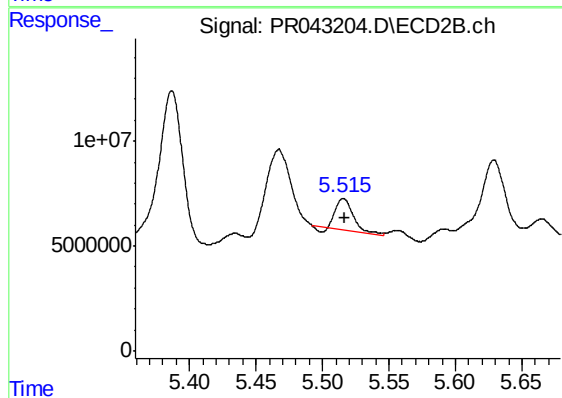
#14 AR-1232-4

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 14150299
Conc: 91.75 ng/ml



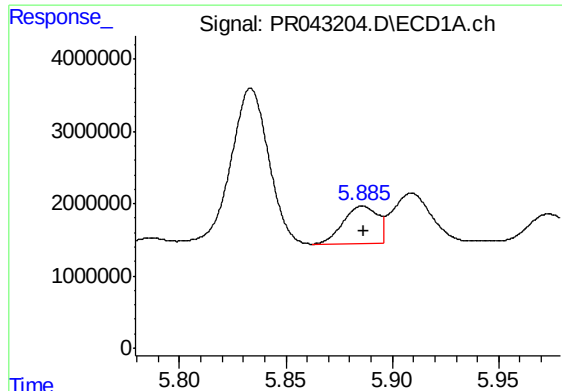
#15 AR-1232-5

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 16942038
Conc: 296.46 ng/ml



#15 AR-1232-5

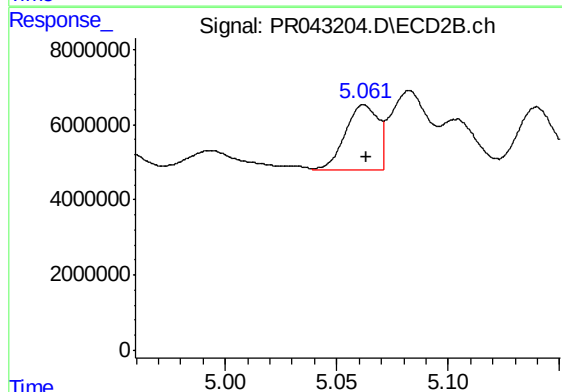
R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 13580216
Conc: 113.61 ng/ml



#16 AR-1242-1

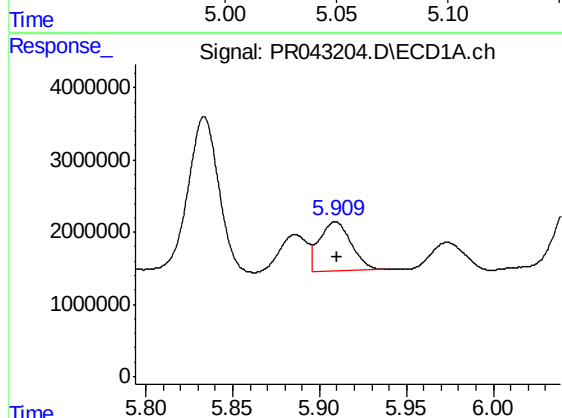
R.T.: 5.886 min
Delta R.T.: -0.001 min
Response: 5711605
Conc: 55.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
3-(6-8)



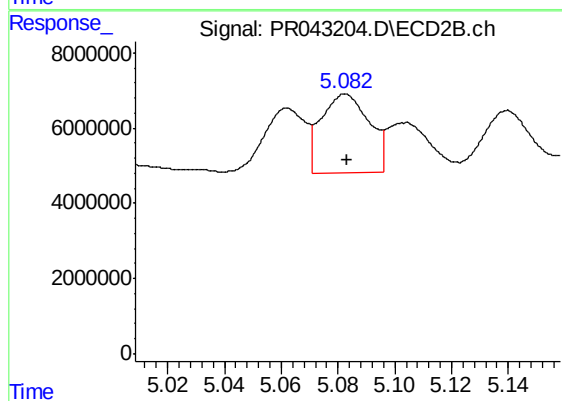
#16 AR-1242-1

R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 17609936
Conc: 58.85 ng/ml



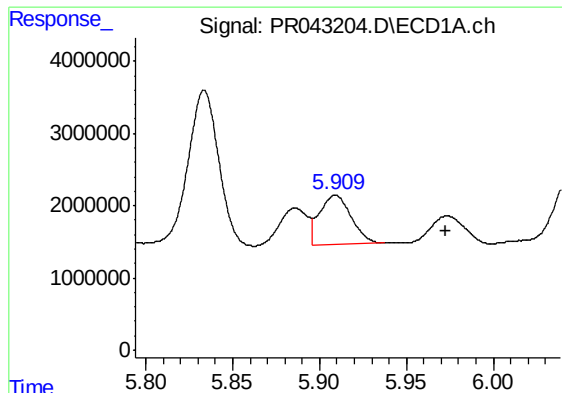
#17 AR-1242-2

R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 8636903
Conc: 58.65 ng/ml



#17 AR-1242-2

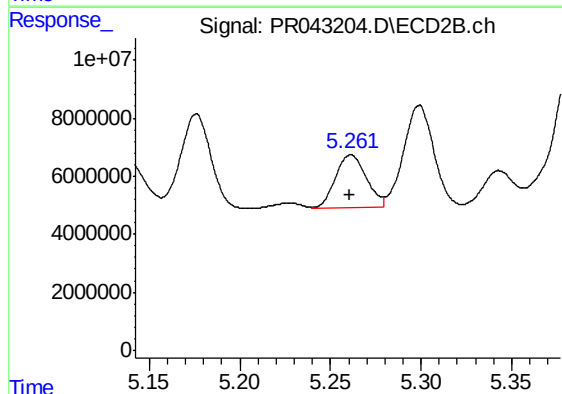
R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 24412075
Conc: 59.48 ng/ml



#18 AR-1242-3

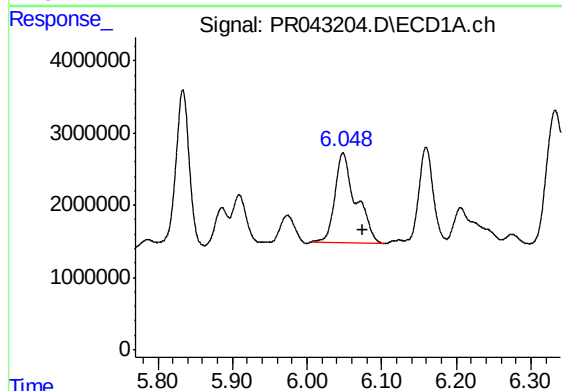
R.T.: 5.909 min
Delta R.T.: -0.064 min
Response: 8636903
Conc: 95.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
3-(6-8)



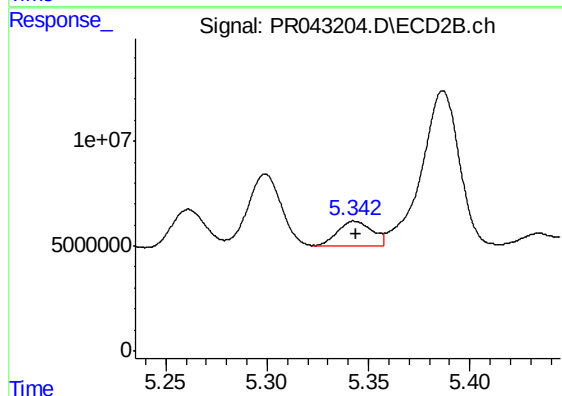
#18 AR-1242-3

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 21198817
Conc: 109.36 ng/ml



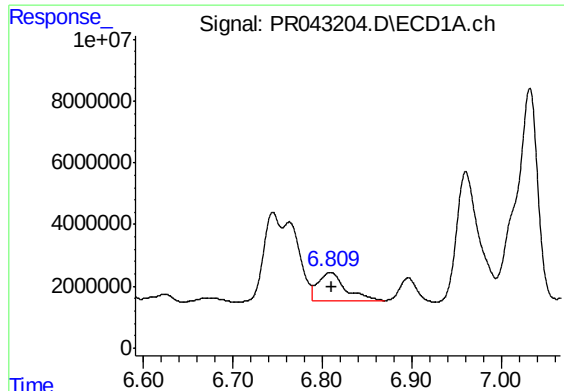
#19 AR-1242-4

R.T.: 6.048 min
Delta R.T.: -0.026 min
Response: 24393395
Conc: 326.18 ng/ml



#19 AR-1242-4

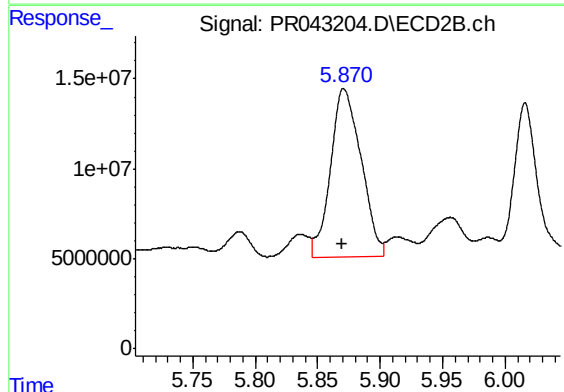
R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 14150299
Conc: 79.56 ng/ml



#20 AR-1242-5

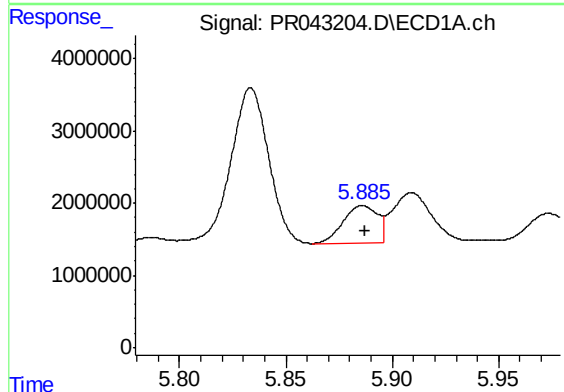
R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 19544284
Conc: 215.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
3-(6-8)



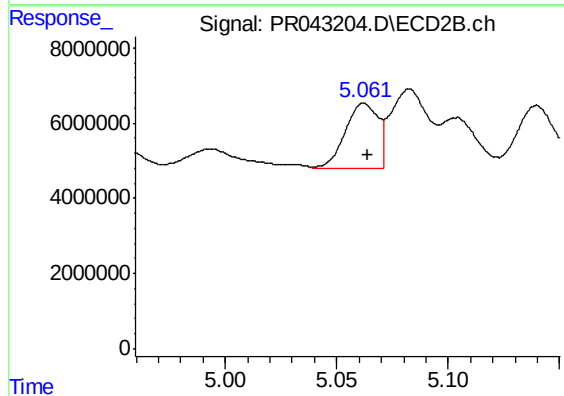
#20 AR-1242-5

R.T.: 5.871 min
Delta R.T.: 0.002 min
Response: 159275635
Conc: 615.12 ng/ml



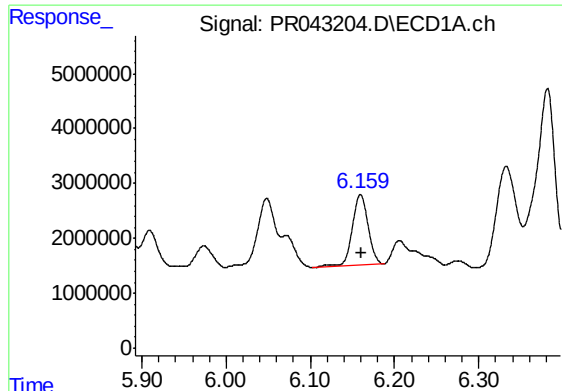
#21 AR-1248-1

R.T.: 5.886 min
Delta R.T.: -0.001 min
Response: 5711605
Conc: 80.75 ng/ml



#21 AR-1248-1

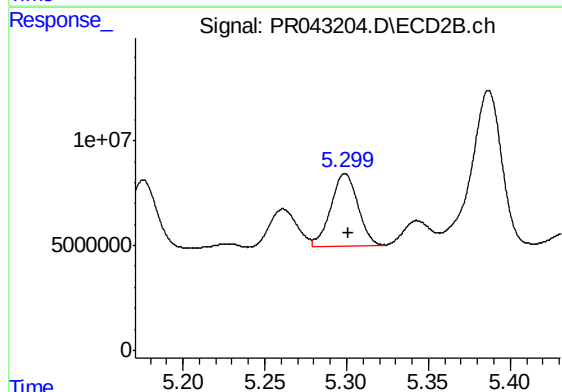
R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 17609936
Conc: 83.66 ng/ml



#22 AR-1248-2

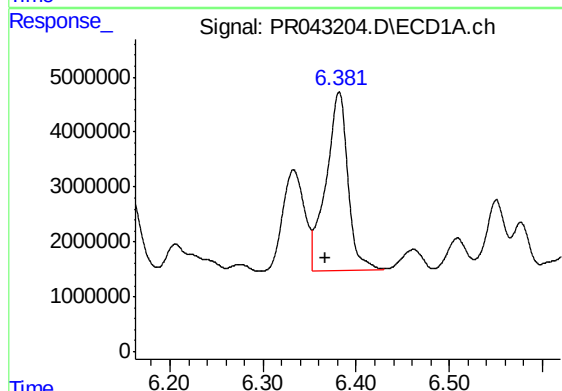
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 16942038
Conc: 166.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
3-(6-8)



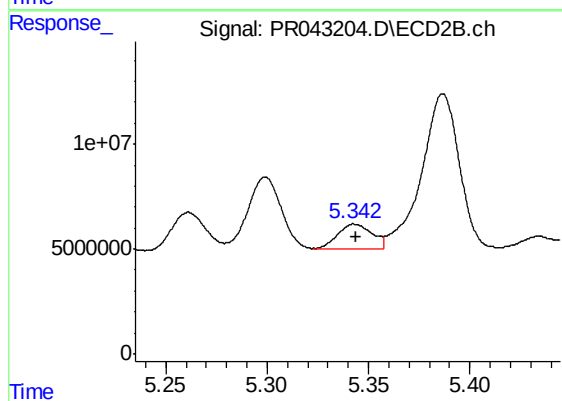
#22 AR-1248-2

R.T.: 5.299 min
Delta R.T.: -0.002 min
Response: 40086051
Conc: 174.31 ng/ml



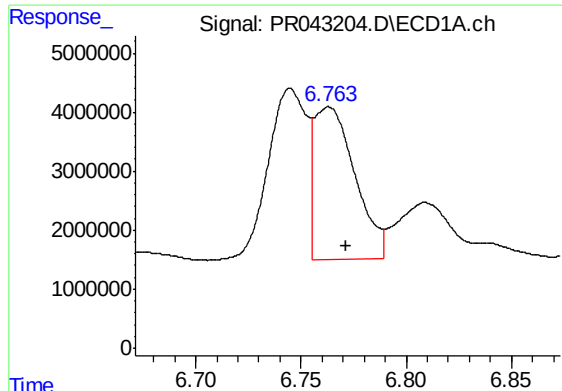
#23 AR-1248-3

R.T.: 6.382 min
Delta R.T.: 0.014 min
Response: 52842357
Conc: 455.31 ng/ml



#23 AR-1248-3

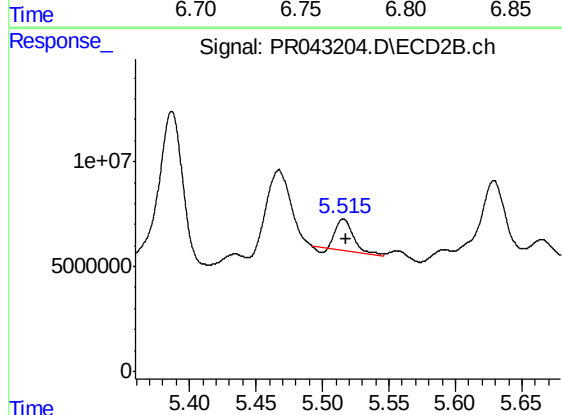
R.T.: 5.343 min
Delta R.T.: -0.001 min
Response: 14150299
Conc: 61.93 ng/ml



#24 AR-1248-4

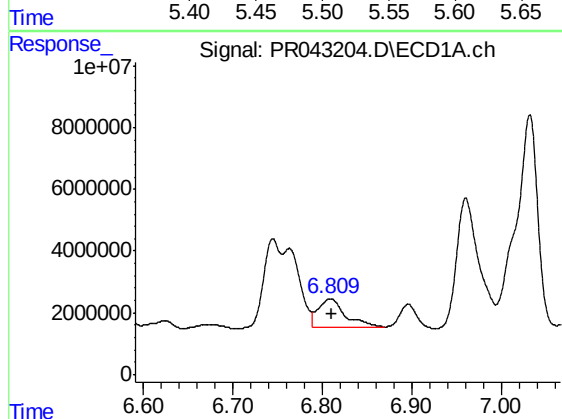
R.T.: 6.763 min
Delta R.T.: -0.008 min
Response: 34619645
Conc: 240.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
3-(6-8)



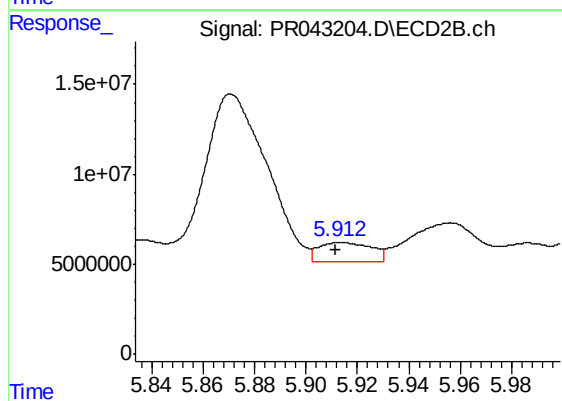
#24 AR-1248-4

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 13580216
Conc: 66.90 ng/ml



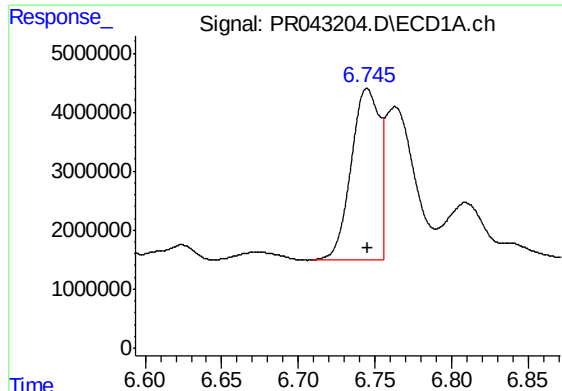
#25 AR-1248-5

R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 19544284
Conc: 143.57 ng/ml



#25 AR-1248-5

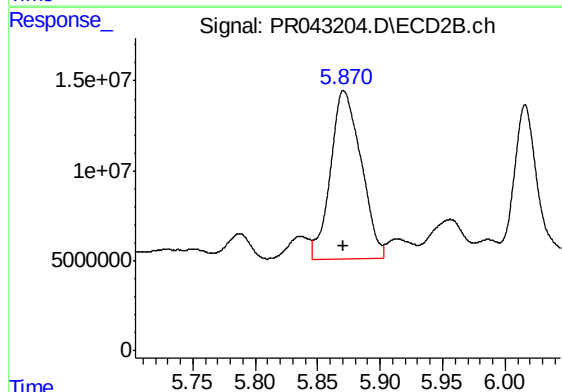
R.T.: 5.914 min
Delta R.T.: 0.002 min
Response: 15603349
Conc: 49.31 ng/ml



#26 AR-1254-1

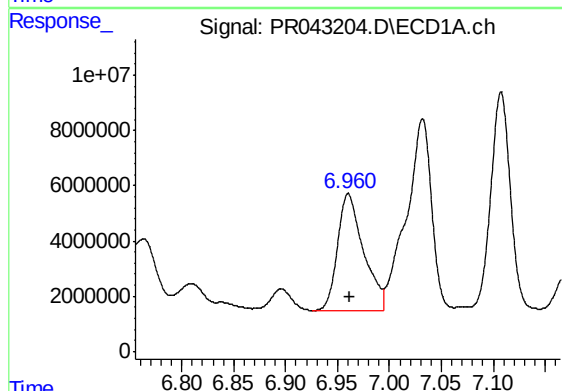
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 37254727
Conc: 264.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
3-(6-8)



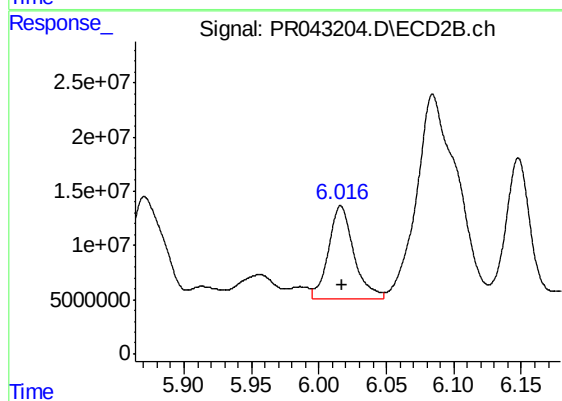
#26 AR-1254-1

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 159275635
Conc: 351.16 ng/ml



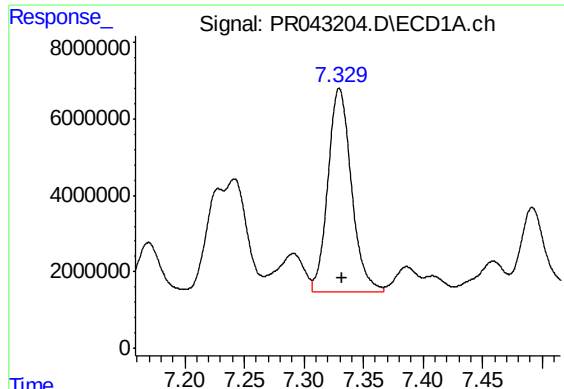
#27 AR-1254-2

R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 73514311
Conc: 345.31 ng/ml



#27 AR-1254-2

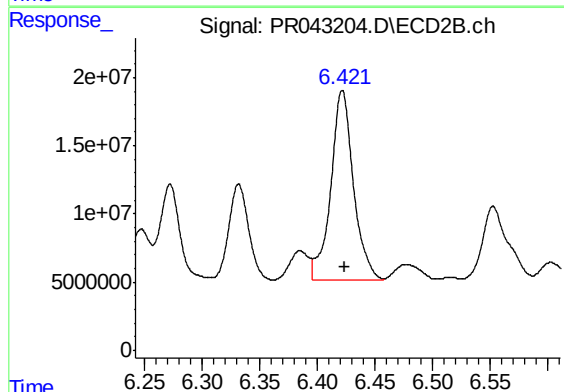
R.T.: 6.016 min
Delta R.T.: -0.001 min
Response: 110746814
Conc: 252.88 ng/ml



#28 AR-1254-3

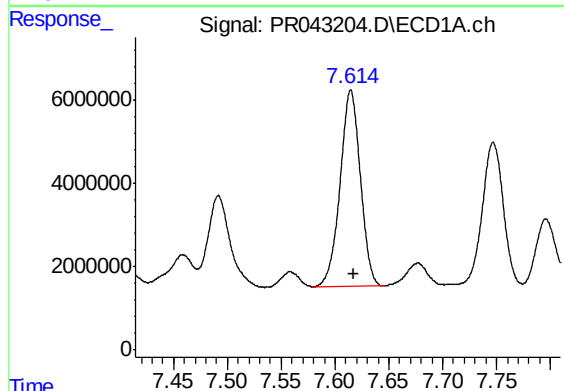
R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 72677467
Conc: 278.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
3-(6-8)



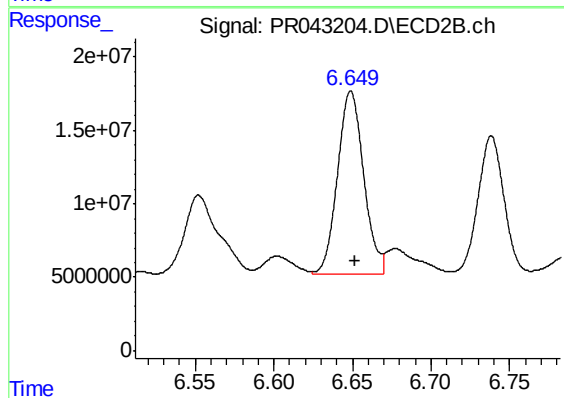
#28 AR-1254-3

R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: 189337957
Conc: 241.94 ng/ml



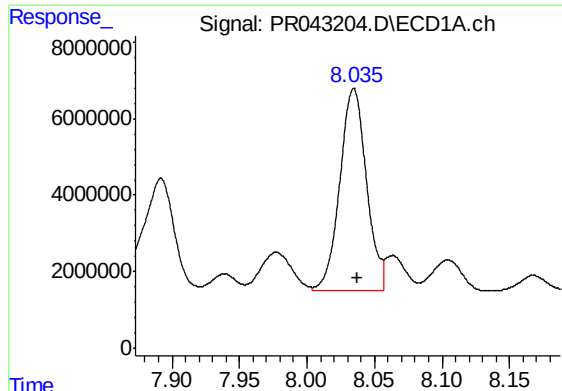
#29 AR-1254-4

R.T.: 7.615 min
Delta R.T.: -0.002 min
Response: 61902025
Conc: 302.96 ng/ml



#29 AR-1254-4

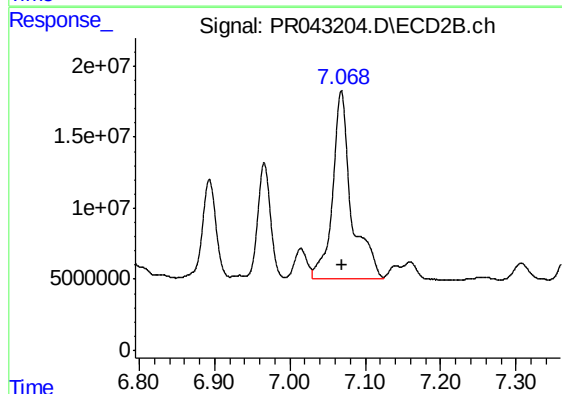
R.T.: 6.649 min
Delta R.T.: -0.002 min
Response: 142926667
Conc: 240.91 ng/ml



#30 AR-1254-5

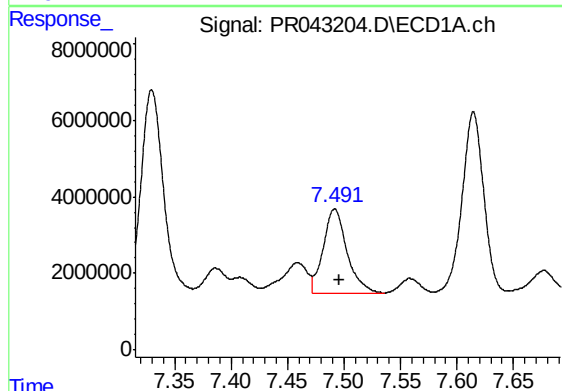
R.T.: 8.035 min
Delta R.T.: -0.002 min
Response: 72703269
Conc: 328.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
3-(6-8)



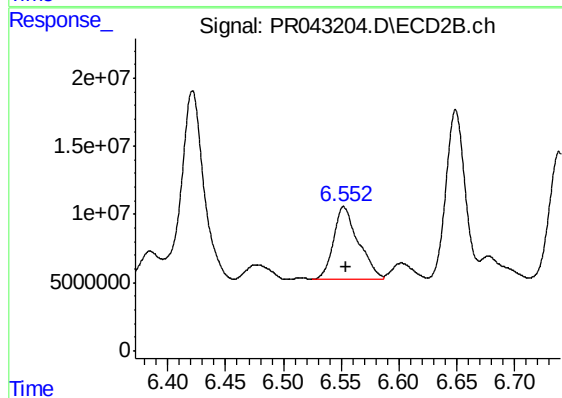
#30 AR-1254-5

R.T.: 7.068 min
Delta R.T.: -0.002 min
Response: 229971788
Conc: 302.69 ng/ml



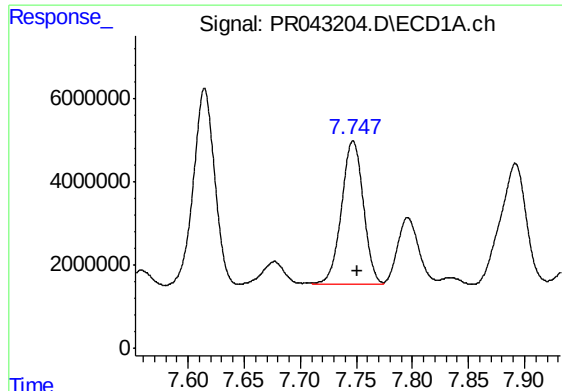
#31 AR-1260-1

R.T.: 7.492 min
Delta R.T.: -0.004 min
Response: 31883099
Conc: 175.23 ng/ml



#31 AR-1260-1

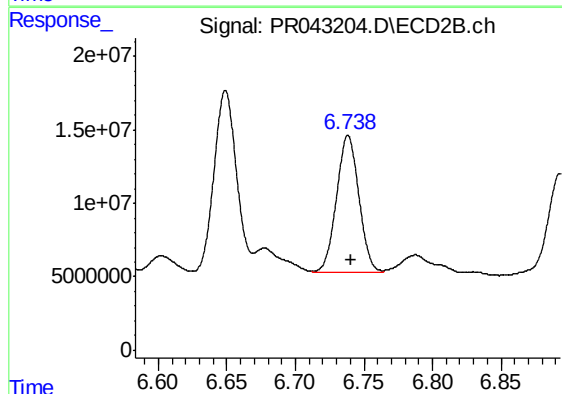
R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 80502968
Conc: 157.15 ng/ml



#32 AR-1260-2

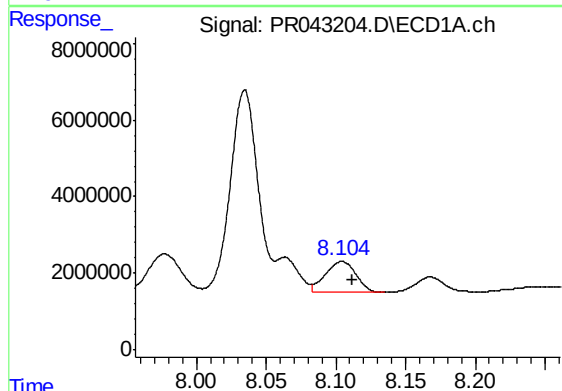
R.T.: 7.747 min
Delta R.T.: -0.004 min
Response: 46310870
Conc: 194.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
3-(6-8)



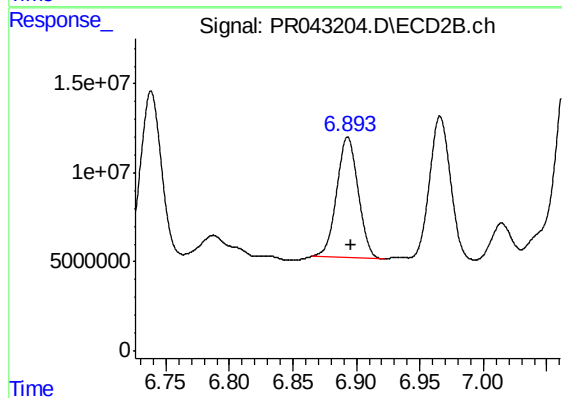
#32 AR-1260-2

R.T.: 6.738 min
Delta R.T.: -0.003 min
Response: 106488316
Conc: 149.54 ng/ml



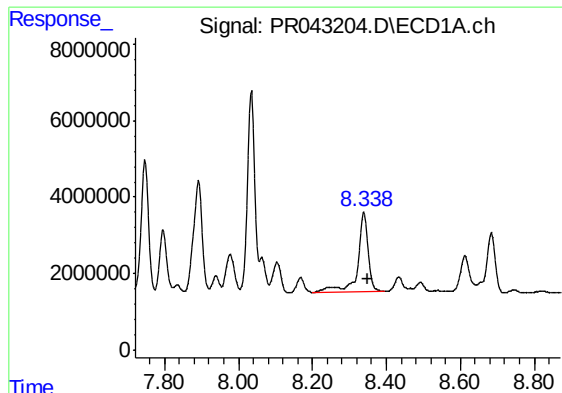
#33 AR-1260-3

R.T.: 8.104 min
Delta R.T.: -0.008 min
Response: 12377844
Conc: 66.00 ng/ml



#33 AR-1260-3

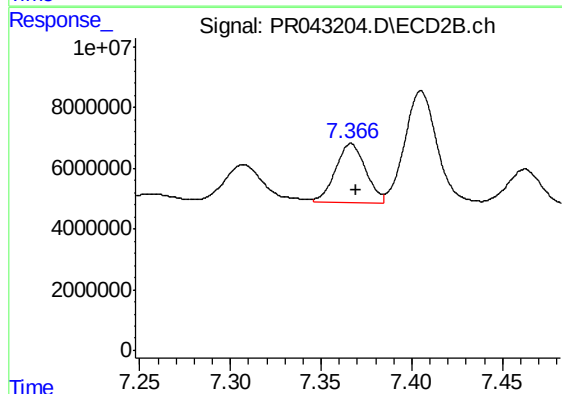
R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 80349936
Conc: 136.38 ng/ml



#34 AR-1260-4

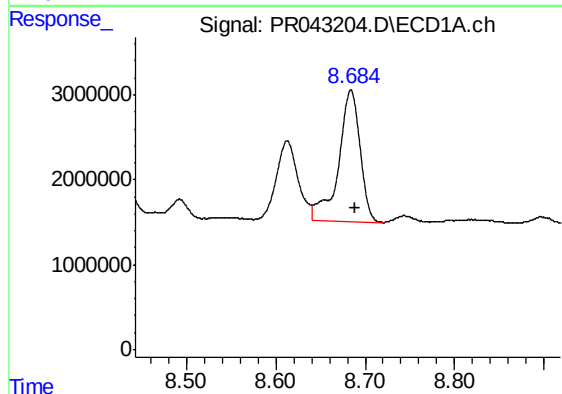
R.T.: 8.339 min
Delta R.T.: -0.011 min
Response: 40885238
Conc: 198.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
3-(6-8)



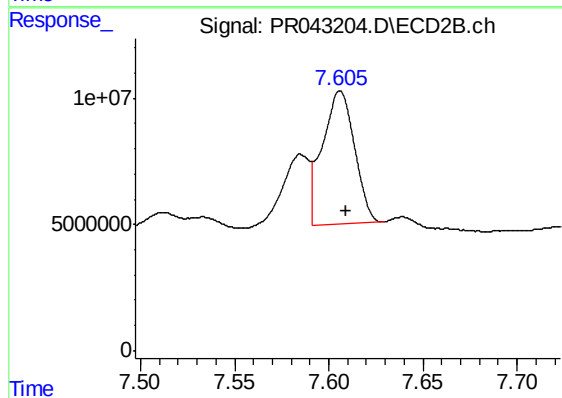
#34 AR-1260-4

R.T.: 7.367 min
Delta R.T.: -0.003 min
Response: 22564593
Conc: 44.73 ng/ml



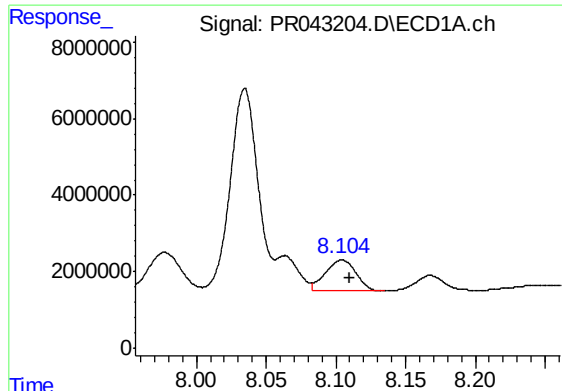
#35 AR-1260-5

R.T.: 8.684 min
Delta R.T.: -0.005 min
Response: 26089085
Conc: 60.48 ng/ml



#35 AR-1260-5

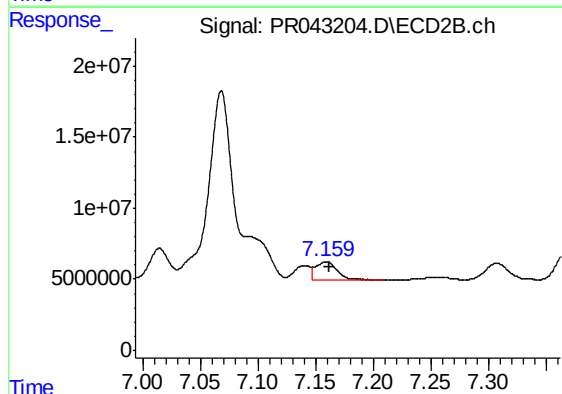
R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 62374949
Conc: 43.54 ng/ml



#36 AR-1262-1

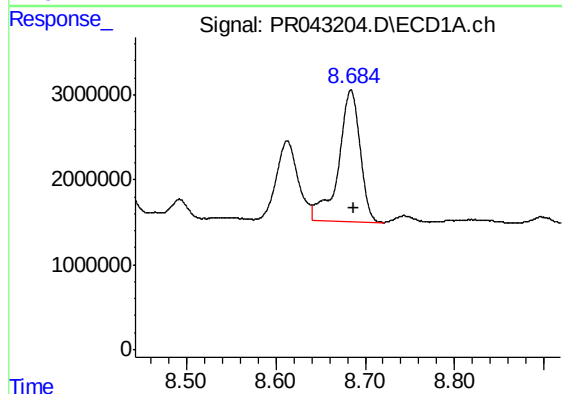
R.T.: 8.104 min
Delta R.T.: -0.006 min
Response: 12377844
Conc: 44.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
3-(6-8)



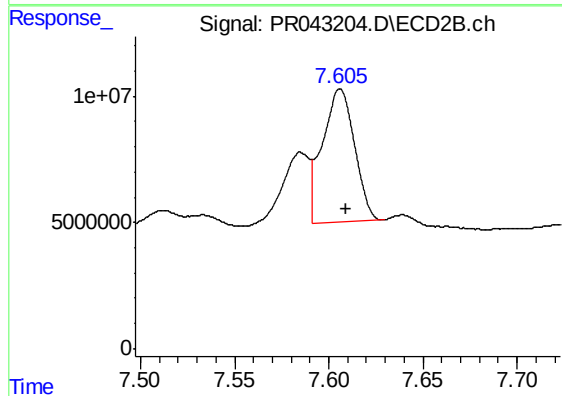
#36 AR-1262-1

R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 16216297
Conc: 43.75 ng/ml



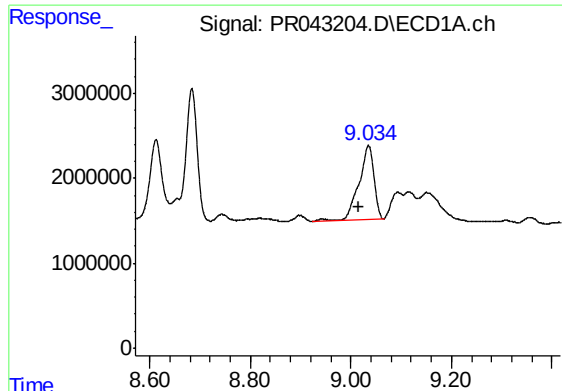
#37 AR-1262-2

R.T.: 8.684 min
Delta R.T.: -0.002 min
Response: 26089085
Conc: 49.49 ng/ml



#37 AR-1262-2

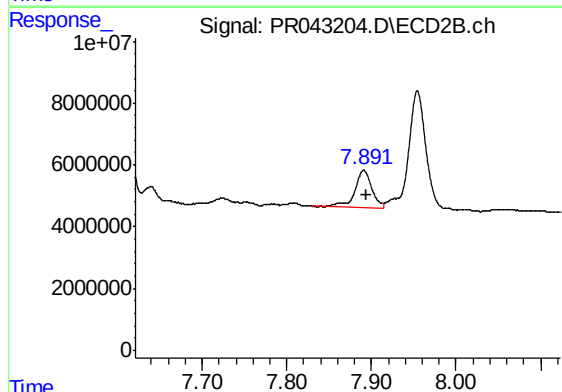
R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 62374949
Conc: 34.78 ng/ml



#38 AR-1262-3

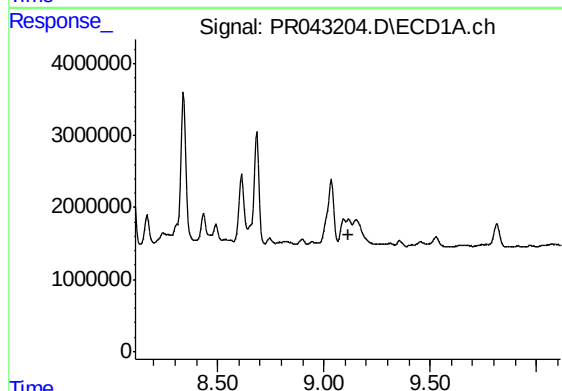
R.T.: 9.035 min
Delta R.T.: 0.018 min
Response: 18162054
Conc: 54.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
3-(6-8)



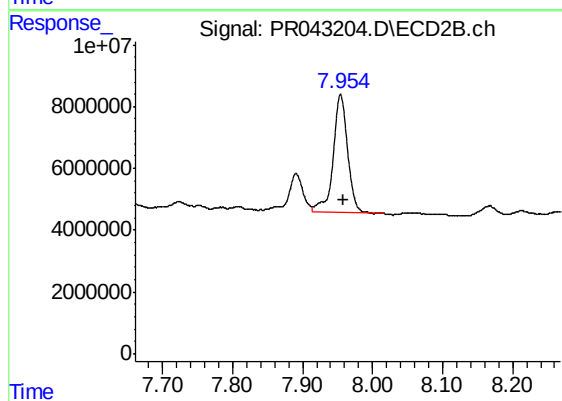
#38 AR-1262-3

R.T.: 7.891 min
Delta R.T.: -0.003 min
Response: 16840397
Conc: 24.90 ng/ml



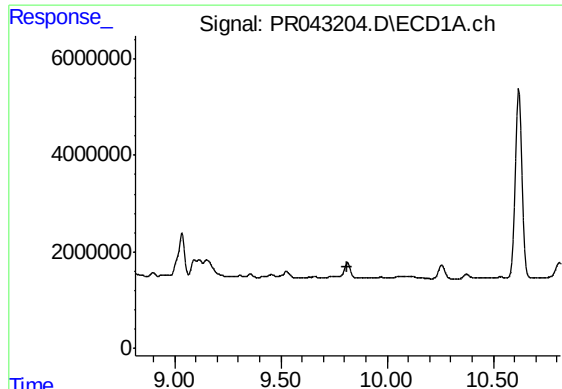
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.114 min
Response: 0
Conc: N.D.



#39 AR-1262-4

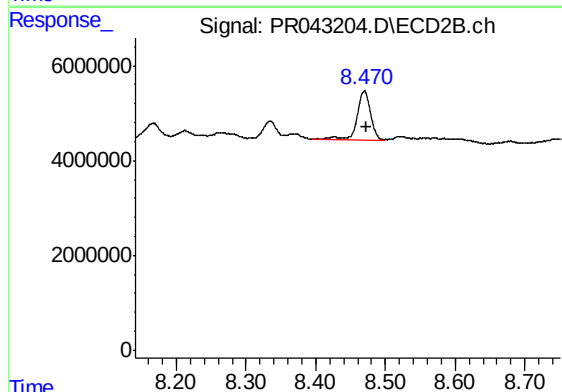
R.T.: 7.954 min
Delta R.T.: -0.004 min
Response: 53891215
Conc: 45.50 ng/ml



#40 AR-1262-5

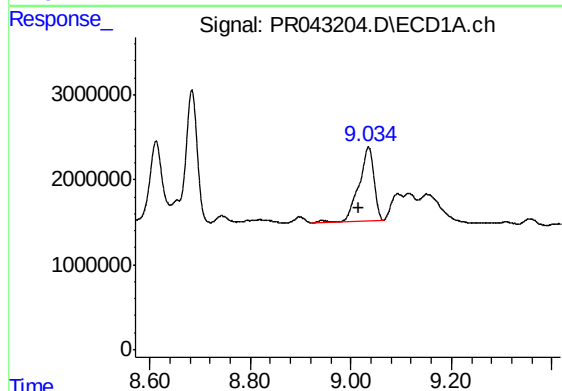
R.T.: 0.000 min
Exp R.T.: 9.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
3-(6-8)



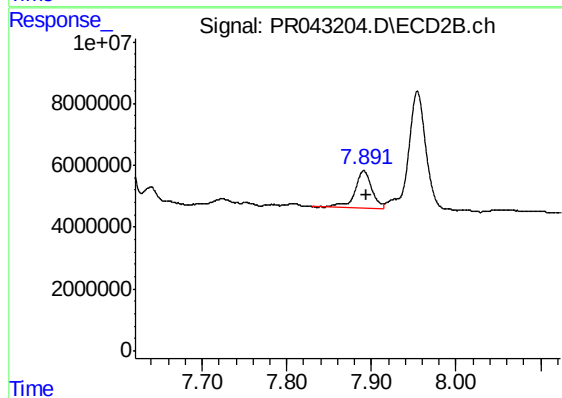
#40 AR-1262-5

R.T.: 8.470 min
Delta R.T.: -0.004 min
Response: 13782087
Conc: 26.96 ng/ml



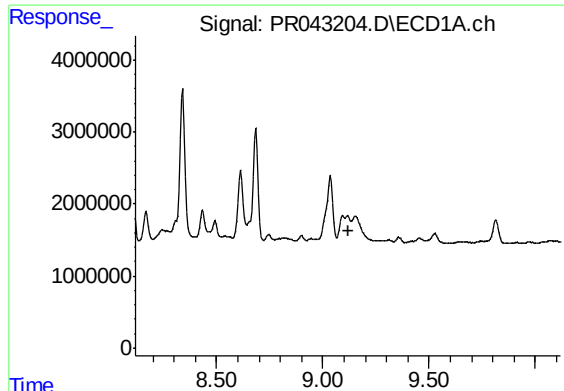
#41 AR-1268-1

R.T.: 9.035 min
Delta R.T.: 0.018 min
Response: 18162054
Conc: 29.94 ng/ml



#41 AR-1268-1

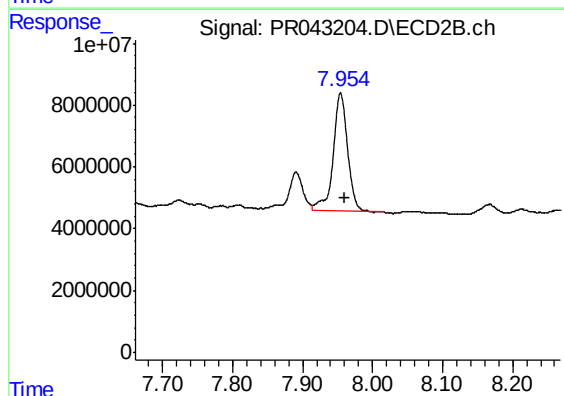
R.T.: 7.891 min
Delta R.T.: -0.004 min
Response: 16840397
Conc: 8.20 ng/ml



#42 AR-1268-2

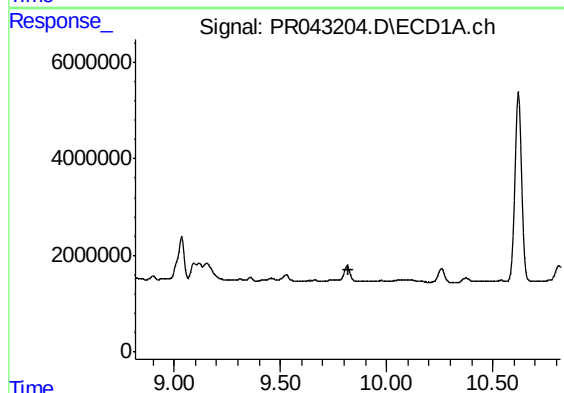
R.T.: 0.000 min
Exp R.T. : 9.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
3-(6-8)



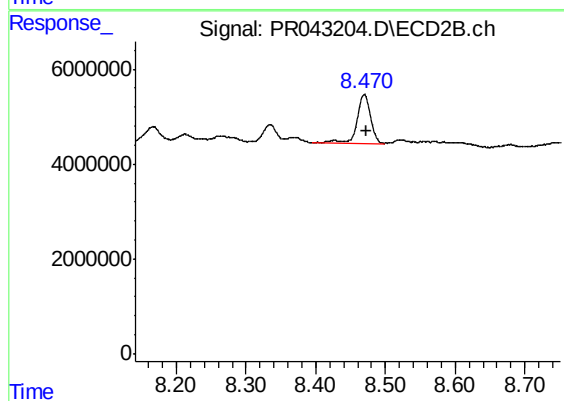
#42 AR-1268-2

R.T.: 7.954 min
Delta R.T.: -0.005 min
Response: 53891215
Conc: 30.20 ng/ml



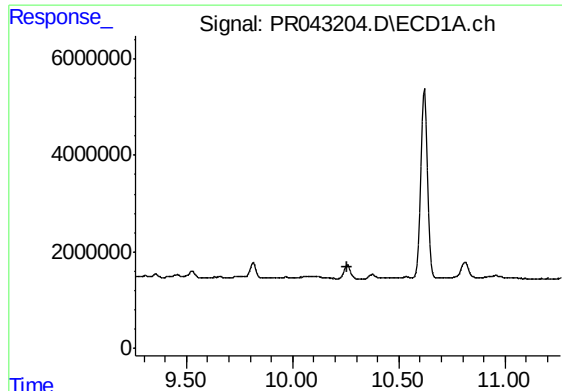
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.818 min
Response: 0
Conc: N.D.



#44 AR-1268-4

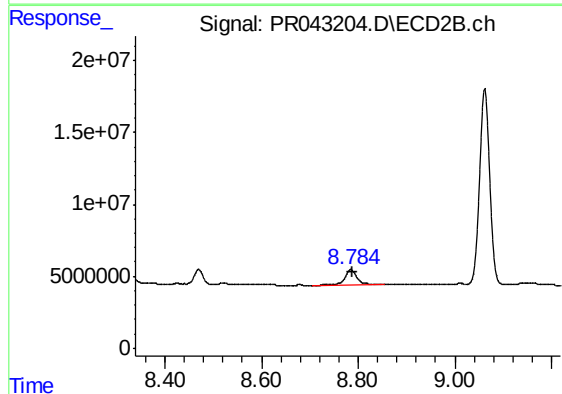
R.T.: 8.470 min
Delta R.T.: -0.003 min
Response: 13782087
Conc: 24.04 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
3-(6-8)



#45 AR-1268-5

R.T.: 8.785 min
Delta R.T.: -0.004 min
Response: 20059686
Conc: 4.93 ng/ml