

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
 Data File : PR042444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2019 11:16
 Operator : SM\AJ
 Sample : K5354-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BFB91

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 13:21:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.724	3.985	68642921	224.0E6	16.874	14.650
2) SA Decachlor...	10.649	9.094	79123740	209.0E6	23.027	21.079
Target Compounds						
3) L1 AR-1016-1	5.927	5.079	19898791	6391595	138.601	11.758 #
4) L1 AR-1016-2	5.927	5.079	19898791	6391595	97.306	8.855 #
5) L1 AR-1016-3	5.989	5.314	11040912	35796275	90.817	98.167
6) L1 AR-1016-4	6.095	5.314	7777988	35796275	76.479	128.991 #
7) L1 AR-1016-5	6.384	5.535	15544976	4849287	156.120	15.683 #
8) L2 AR-1221-1	0.000	4.183	0	5367296	N.D.	31.771 #
10) L2 AR-1221-3	0.000	4.428f	0	143.9E6	N.D.	369.324 #
11) L3 AR-1232-1	0.000	4.428f	0	143.9E6	N.D.	422.185 #
12) L3 AR-1232-2	5.636	5.079	16644989	6391595	386.385	18.770 #
13) L3 AR-1232-3	5.927	5.314	19898791	35796275	221.306	212.551
14) L3 AR-1232-4	6.095	5.345	7777988	9415118	174.772	66.099 #
15) L3 AR-1232-5	6.176	5.535	9738199	4849287	296.430	35.987 #
16) L4 AR-1242-1	5.927	5.079	19898791	6391595	180.446	15.050 #
17) L4 AR-1242-2	5.927	5.079	19898791	6391595	128.172	11.231 #
18) L4 AR-1242-3	5.989	5.314	11040912	35796275	117.671	124.031
19) L4 AR-1242-4	6.095	5.345	7777988	9415118	100.119	36.167 #
20) L4 AR-1242-5	6.829	5.892	19468721	84664823	222.428	319.136 #
21) L5 AR-1248-1	5.927	5.079	19898791	6391595	239.133	19.610 #
22) L5 AR-1248-2	6.176	5.314	9738199	35796275	84.861	96.105
23) L5 AR-1248-3	6.384	5.345	15544976	9415118	119.893	25.153 #
24) L5 AR-1248-4	6.760	5.535	36646974	4849287	238.826	12.176 #
25) L5 AR-1248-5	6.829	5.932	19468721	10150563	134.462	29.063 #
26) L6 AR-1254-1	6.760	5.892	36646974	84664823	224.399	159.825 #
27) L6 AR-1254-2	6.976	6.059	59486051	106.9E6	239.767	213.223
28) L6 AR-1254-3	7.349	6.445	48426541	184.2E6	179.450	195.193
29) L6 AR-1254-4	7.632	6.671	22144601	45012857	109.110	67.987 #
30) L6 AR-1254-5	8.052	7.091	62569816	149.5E6	294.234	174.100 #
31) L7 AR-1260-1	7.509	6.575	56157627	95668726	296.400	161.393 #
32) L7 AR-1260-2	7.763	6.761	38259609	104.2E6	161.869	127.830
33) L7 AR-1260-3	8.126	6.918	26304471	105.1E6	140.120	151.998
34) L7 AR-1260-4	8.363	7.390	55096624	66256802	274.158	114.178 #
35) L7 AR-1260-5	8.704	7.630	47049238	155.2E6	108.687	95.454
36) L8 AR-1262-1	8.187	7.091	17170806	149.5E6	182.415	343.038 #
37) L8 AR-1262-2	8.704	7.630	47049238	155.2E6	109.078	90.151
38) L8 AR-1262-3	9.037	7.916	45742476	73993954	164.102	113.362 #
39) L8 AR-1262-4	9.134	7.981	27870953	115.8E6	136.043	99.133 #
40) L8 AR-1262-5	9.838	8.497	15947921	54296921	110.558	101.507
41) L9 AR-1268-1	9.037	7.916	45742476	73993954	83.282	33.747 #
42) L9 AR-1268-2	9.134	7.981	27870953	115.8E6	56.059	58.218
43) L9 AR-1268-3	9.380	8.194	11111271	31228827	27.241	18.634 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
 Data File : PR042444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2019 11:16
 Operator : SM\AJ
 Sample : K5354-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BFB91

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 13:21:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.838	8.497	15947921	54296921	90.898	84.135
45) L9	AR-1268-5	10.283	8.814	26059131	71071924	19.998	15.488

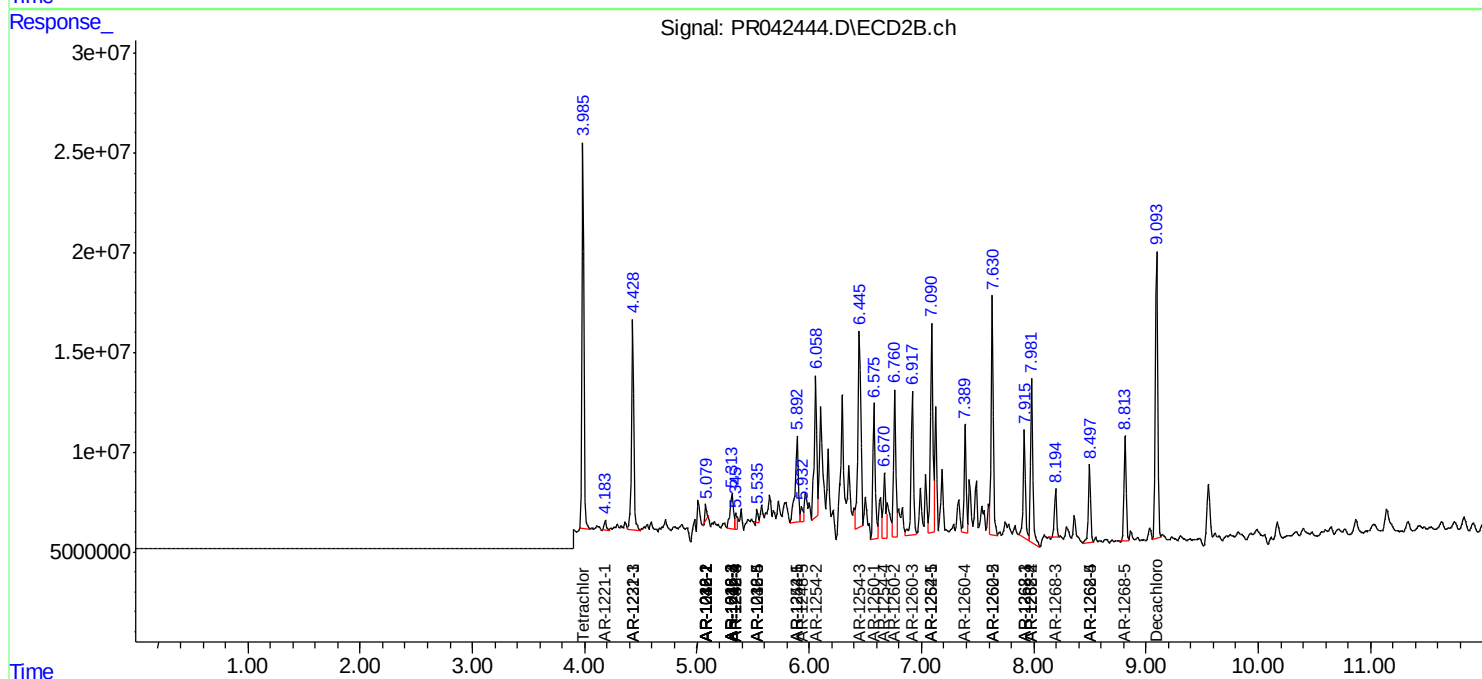
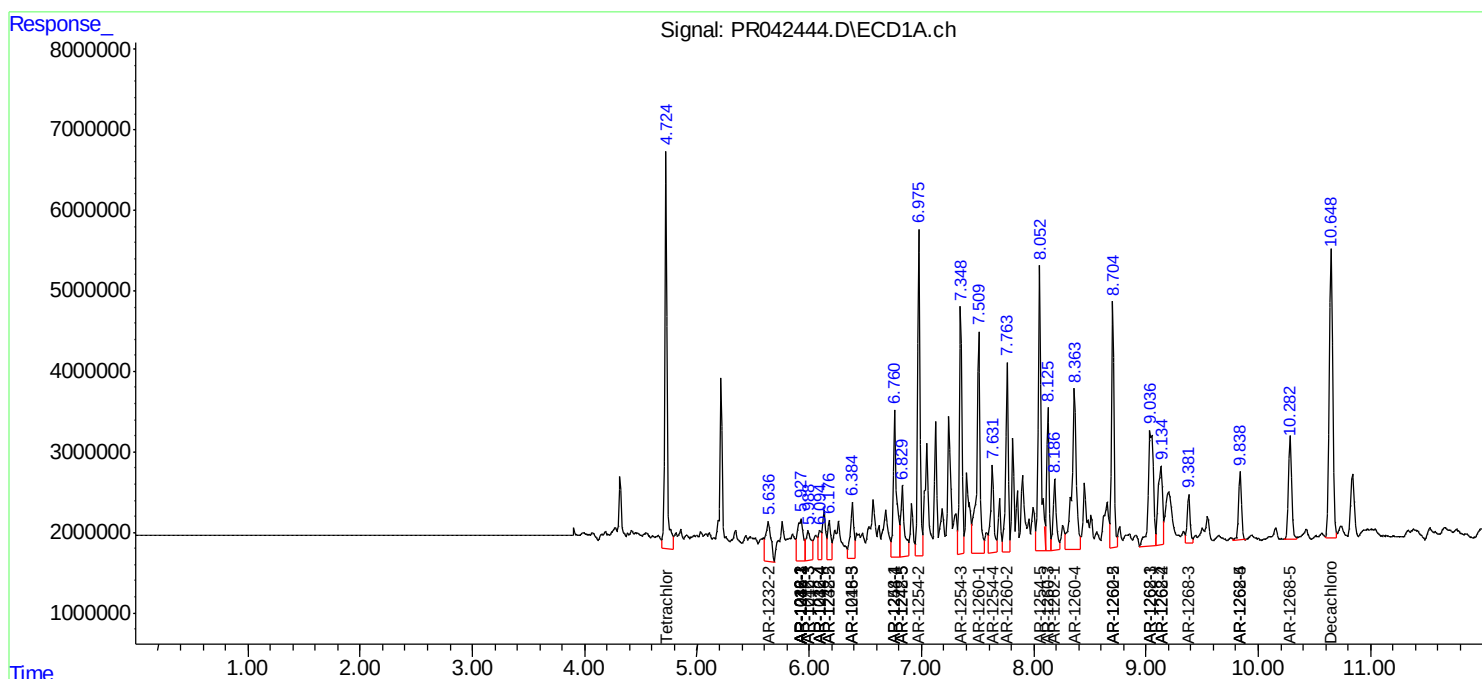
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

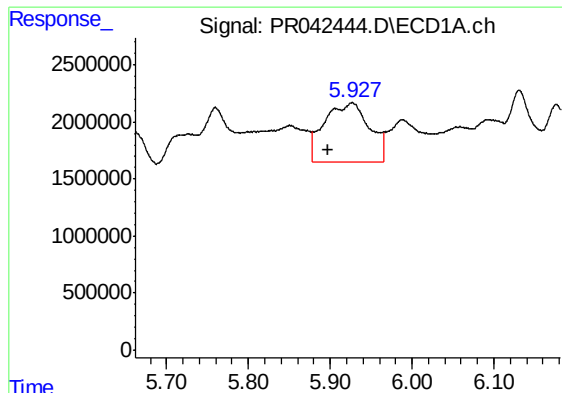
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
Data File : PR042444.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 11:16
Operator : SM\AJ
Sample : K5354-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BFB91

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 13:21:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

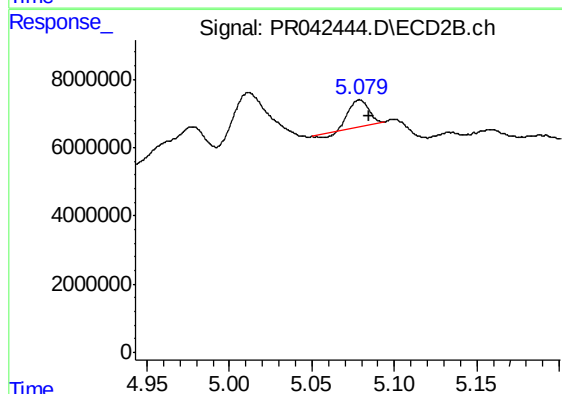




#3 AR-1016-1

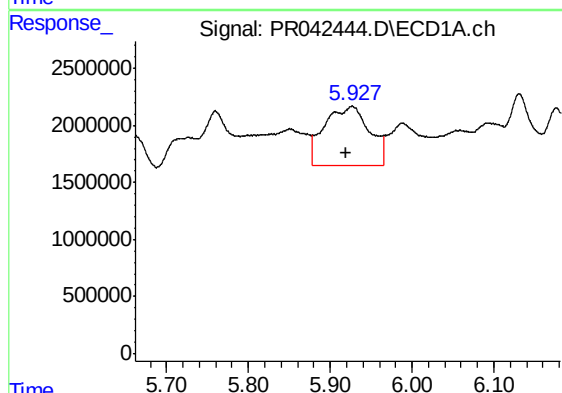
R.T.: 5.927 min
Delta R.T.: 0.030 min
Response: 19898791
Conc: 138.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB91



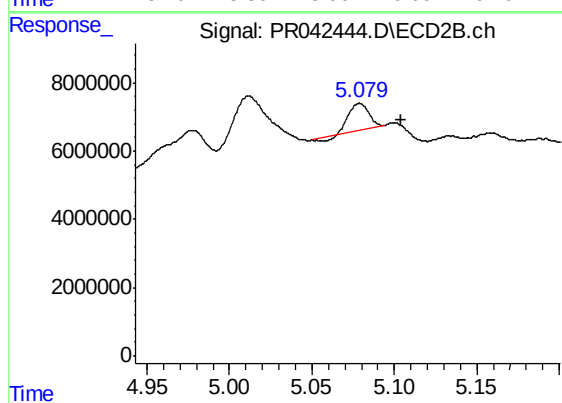
#3 AR-1016-1

R.T.: 5.079 min
Delta R.T.: -0.005 min
Response: 6391595
Conc: 11.76 ng/ml



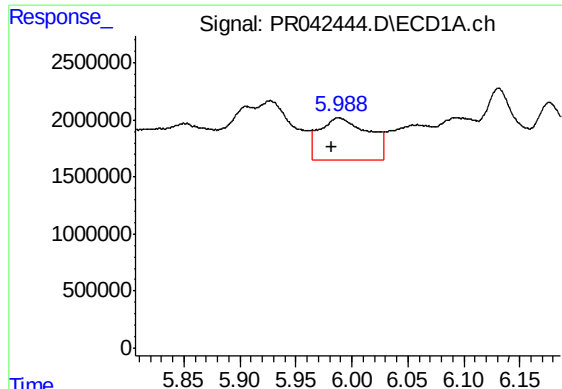
#4 AR-1016-2

R.T.: 5.927 min
Delta R.T.: 0.008 min
Response: 19898791
Conc: 97.31 ng/ml



#4 AR-1016-2

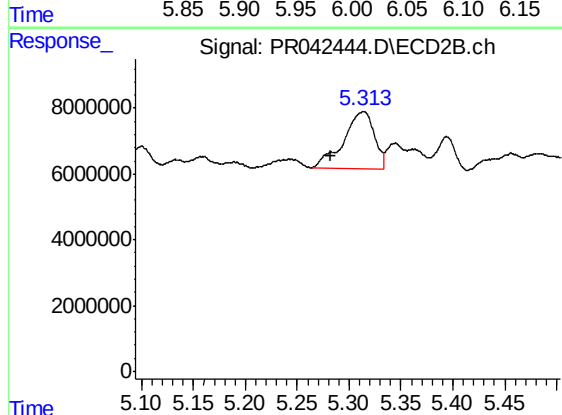
R.T.: 5.079 min
Delta R.T.: -0.025 min
Response: 6391595
Conc: 8.86 ng/ml



#5 AR-1016-3

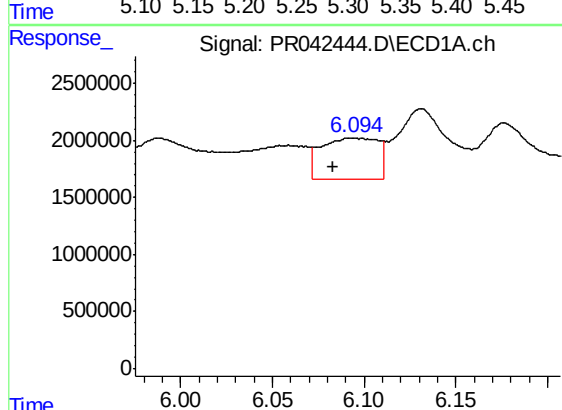
R.T.: 5.989 min
Delta R.T.: 0.006 min
Response: 11040912
Conc: 90.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB91



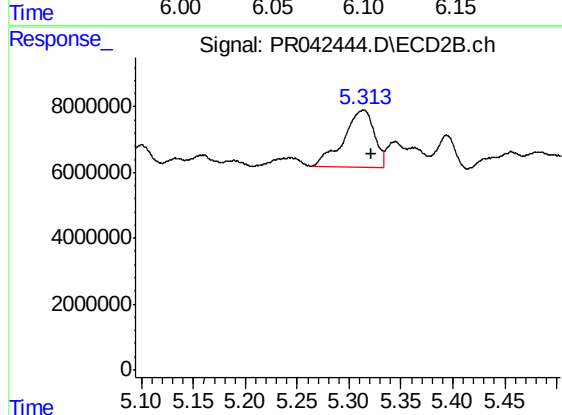
#5 AR-1016-3

R.T.: 5.314 min
Delta R.T.: 0.031 min
Response: 35796275
Conc: 98.17 ng/ml



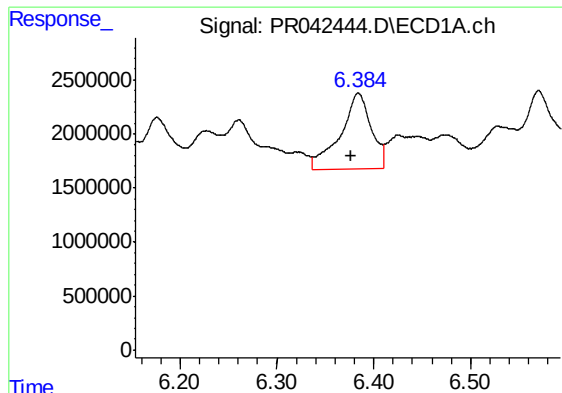
#6 AR-1016-4

R.T.: 6.095 min
Delta R.T.: 0.012 min
Response: 7777988
Conc: 76.48 ng/ml



#6 AR-1016-4

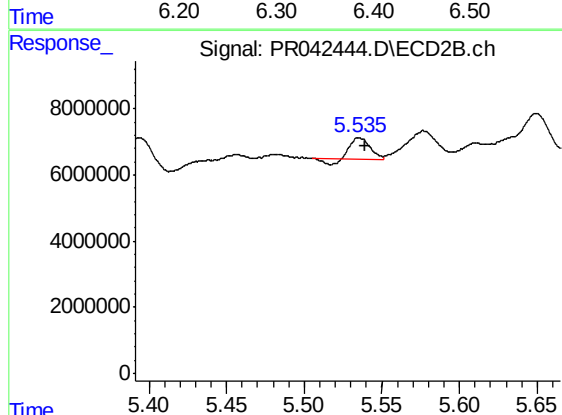
R.T.: 5.314 min
Delta R.T.: -0.008 min
Response: 35796275
Conc: 128.99 ng/ml



#7 AR-1016-5

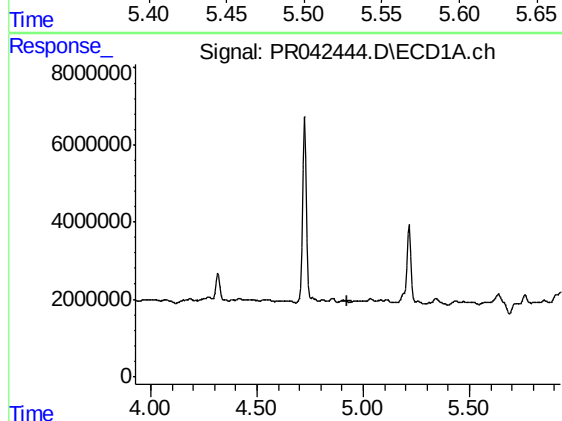
R.T.: 6.384 min
Delta R.T.: 0.008 min
Response: 15544976
Conc: 156.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB91



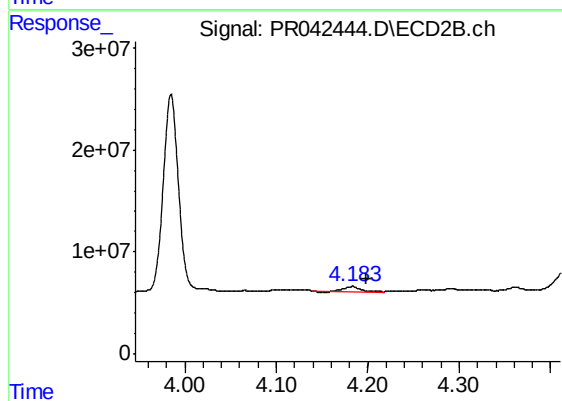
#7 AR-1016-5

R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 4849287
Conc: 15.68 ng/ml



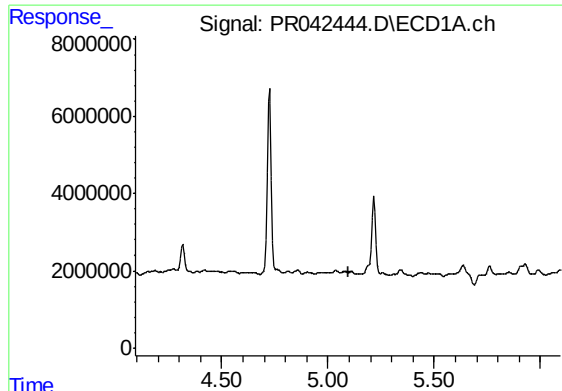
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#8 AR-1221-1

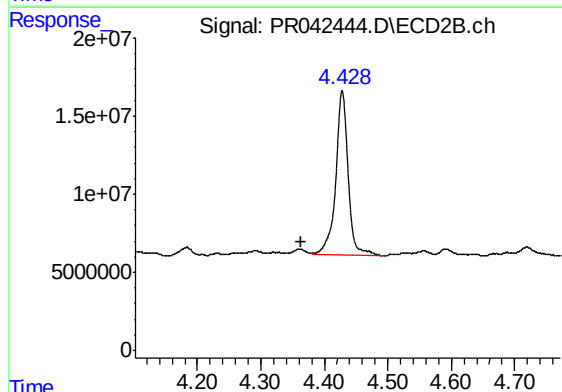
R.T.: 4.183 min
Delta R.T.: -0.015 min
Response: 5367296
Conc: 31.77 ng/ml



#10 AR-1221-3

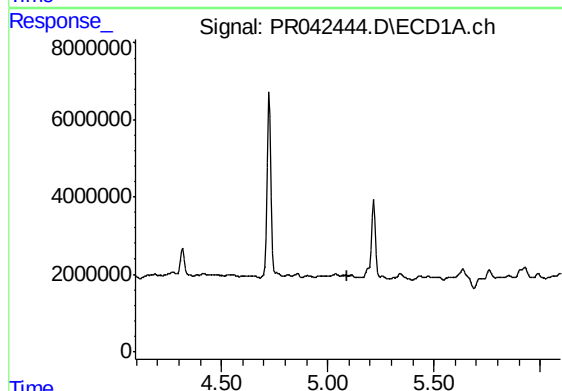
R.T.: 0.000 min
Exp R.T. : 5.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BFB91



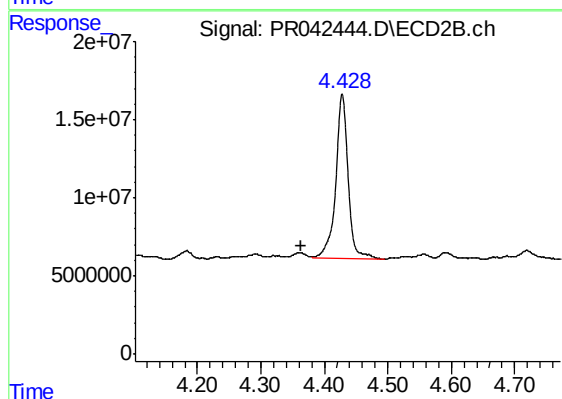
#10 AR-1221-3

R.T.: 4.428 min
Delta R.T.: 0.065 min
Response: 143850965
Conc: 369.32 ng/ml



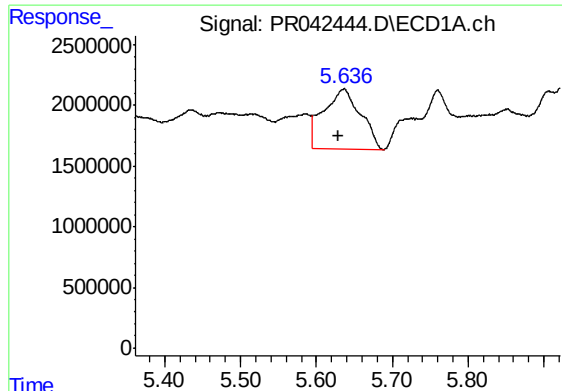
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.095 min
Response: 0
Conc: N.D.



#11 AR-1232-1

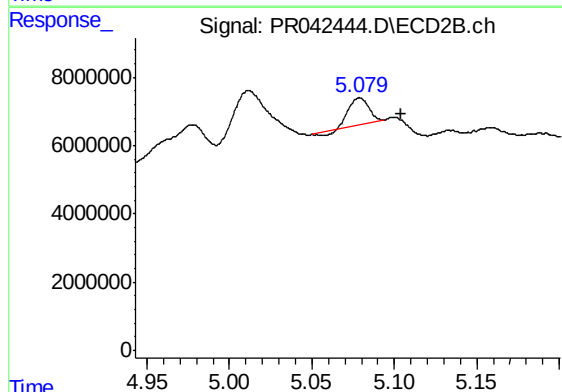
R.T.: 4.428 min
Delta R.T.: 0.064 min
Response: 143850965
Conc: 422.18 ng/ml



#12 AR-1232-2

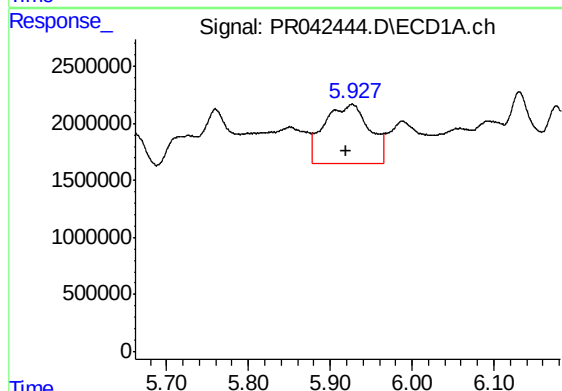
R.T.: 5.636 min
Delta R.T.: 0.007 min
Response: 16644989
Conc: 386.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB91



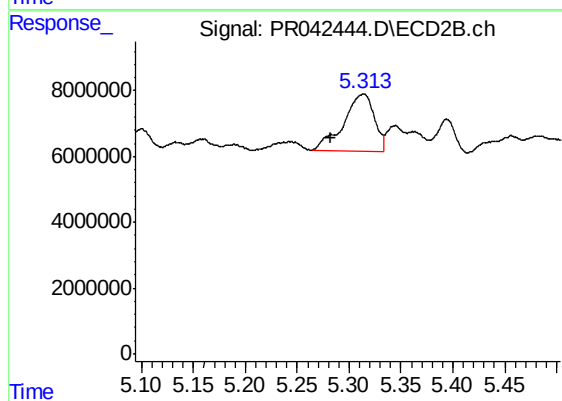
#12 AR-1232-2

R.T.: 5.079 min
Delta R.T.: -0.025 min
Response: 6391595
Conc: 18.77 ng/ml



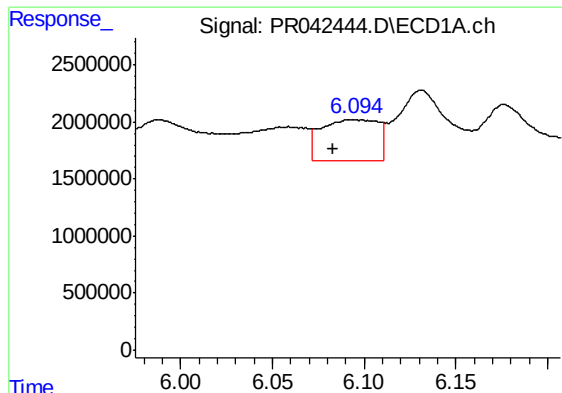
#13 AR-1232-3

R.T.: 5.927 min
Delta R.T.: 0.007 min
Response: 19898791
Conc: 221.31 ng/ml



#13 AR-1232-3

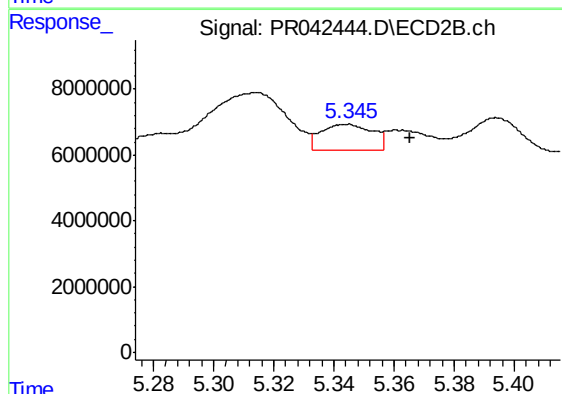
R.T.: 5.314 min
Delta R.T.: 0.031 min
Response: 35796275
Conc: 212.55 ng/ml



#14 AR-1232-4

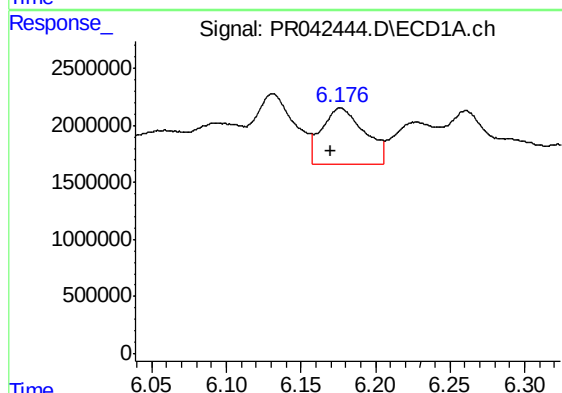
R.T.: 6.095 min
Delta R.T.: 0.012 min
Response: 7777988
Conc: 174.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB91



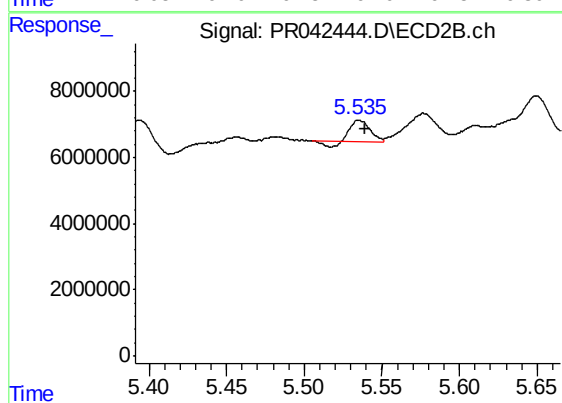
#14 AR-1232-4

R.T.: 5.345 min
Delta R.T.: -0.020 min
Response: 9415118
Conc: 66.10 ng/ml



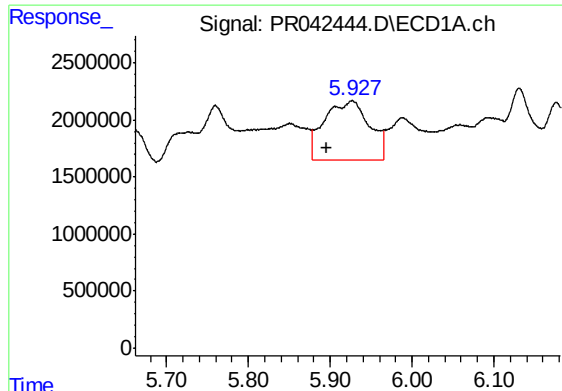
#15 AR-1232-5

R.T.: 6.176 min
Delta R.T.: 0.007 min
Response: 9738199
Conc: 296.43 ng/ml



#15 AR-1232-5

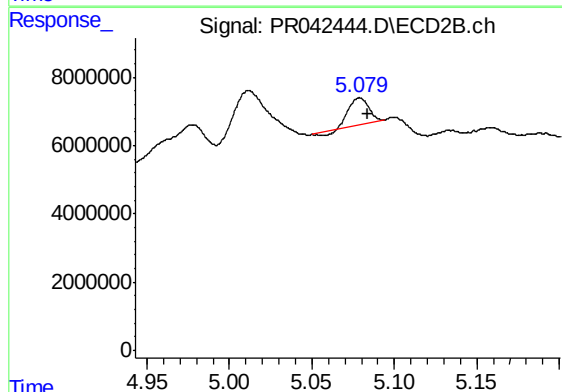
R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 4849287
Conc: 35.99 ng/ml



#16 AR-1242-1

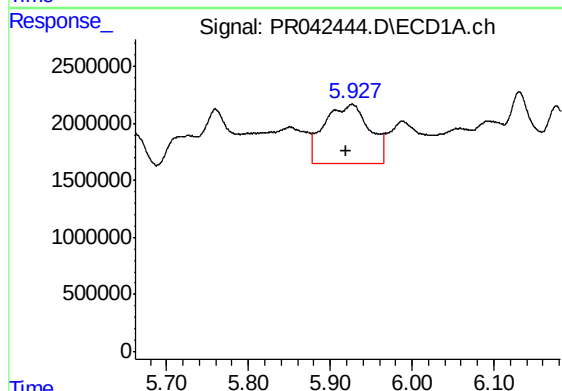
R.T.: 5.927 min
Delta R.T.: 0.030 min
Response: 19898791
Conc: 180.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB91



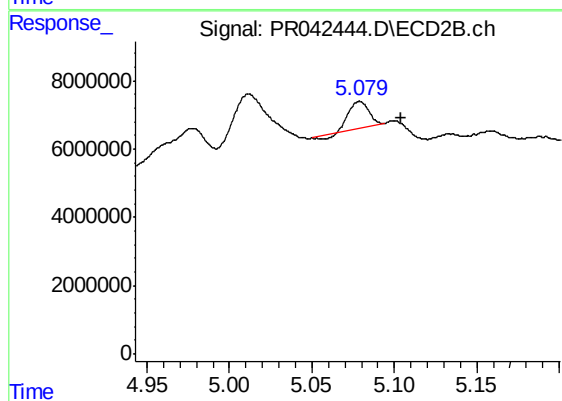
#16 AR-1242-1

R.T.: 5.079 min
Delta R.T.: -0.005 min
Response: 6391595
Conc: 15.05 ng/ml



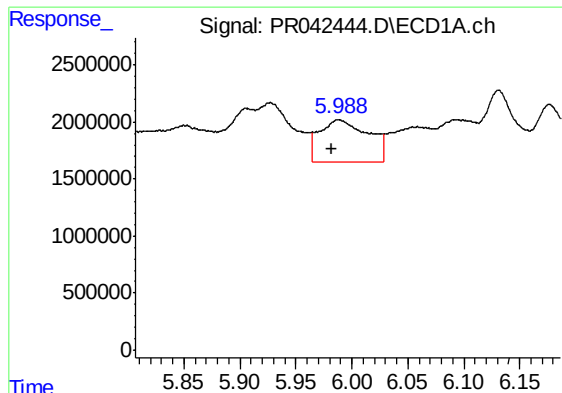
#17 AR-1242-2

R.T.: 5.927 min
Delta R.T.: 0.007 min
Response: 19898791
Conc: 128.17 ng/ml



#17 AR-1242-2

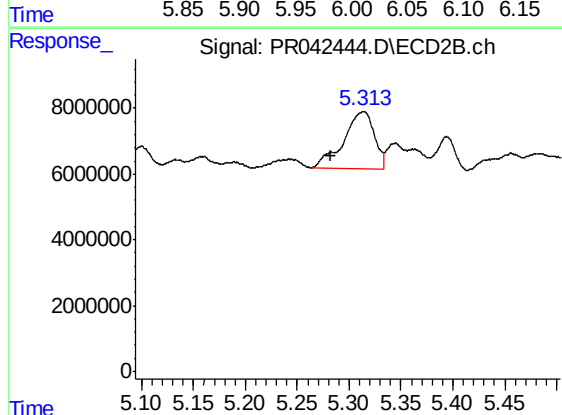
R.T.: 5.079 min
Delta R.T.: -0.025 min
Response: 6391595
Conc: 11.23 ng/ml



#18 AR-1242-3

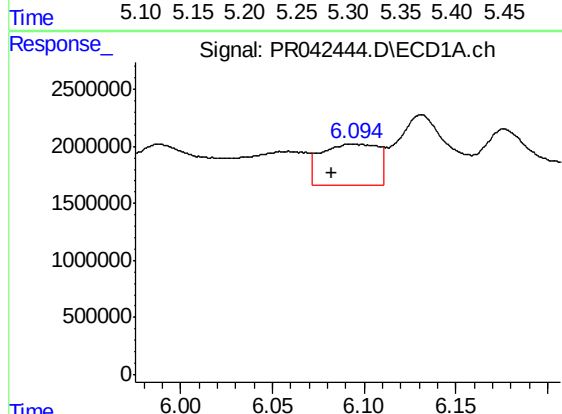
R.T.: 5.989 min
Delta R.T.: 0.006 min
Response: 11040912
Conc: 117.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB91



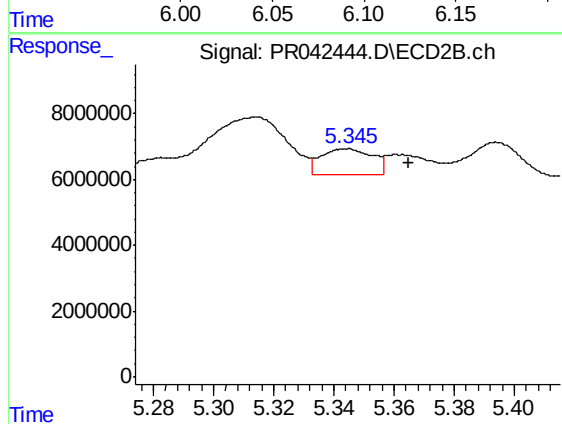
#18 AR-1242-3

R.T.: 5.314 min
Delta R.T.: 0.031 min
Response: 35796275
Conc: 124.03 ng/ml



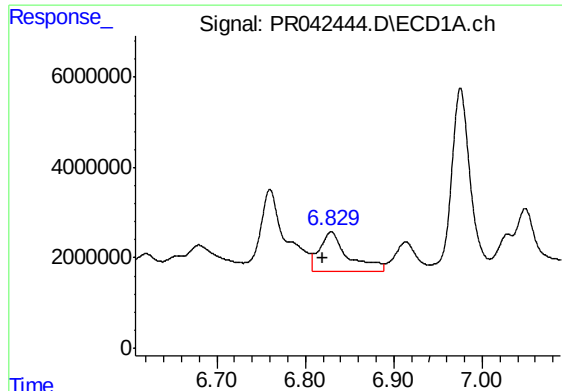
#19 AR-1242-4

R.T.: 6.095 min
Delta R.T.: 0.012 min
Response: 7777988
Conc: 100.12 ng/ml



#19 AR-1242-4

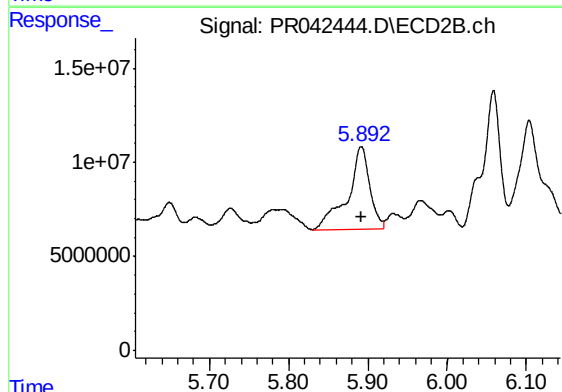
R.T.: 5.345 min
Delta R.T.: -0.020 min
Response: 9415118
Conc: 36.17 ng/ml



#20 AR-1242-5

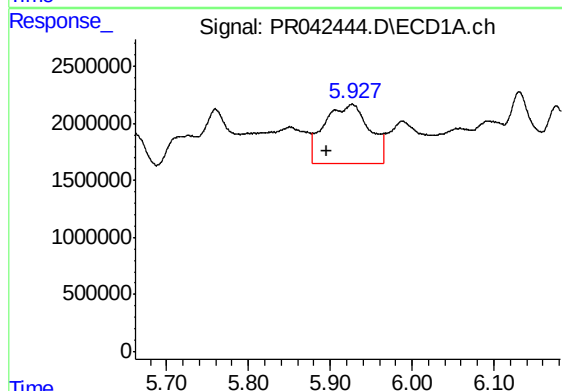
R.T.: 6.829 min
Delta R.T.: 0.010 min
Response: 19468721
Conc: 222.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB91



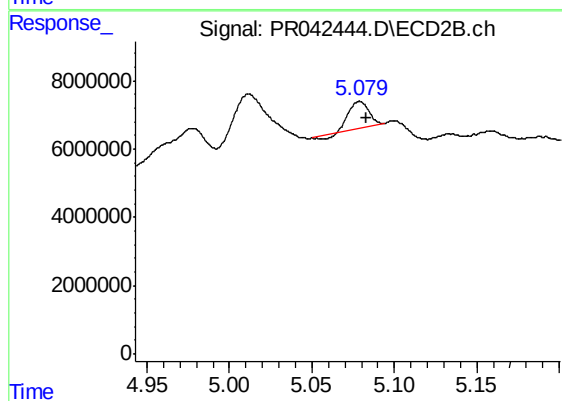
#20 AR-1242-5

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 84664823
Conc: 319.14 ng/ml



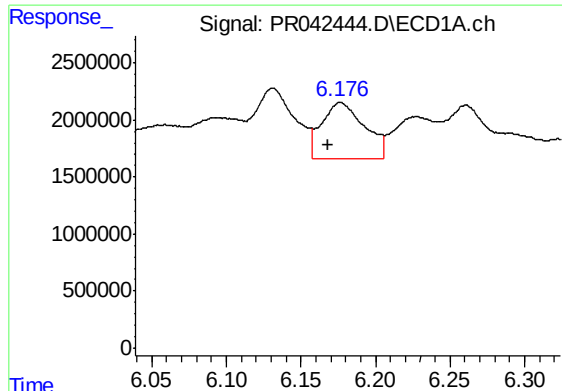
#21 AR-1248-1

R.T.: 5.927 min
Delta R.T.: 0.031 min
Response: 19898791
Conc: 239.13 ng/ml



#21 AR-1248-1

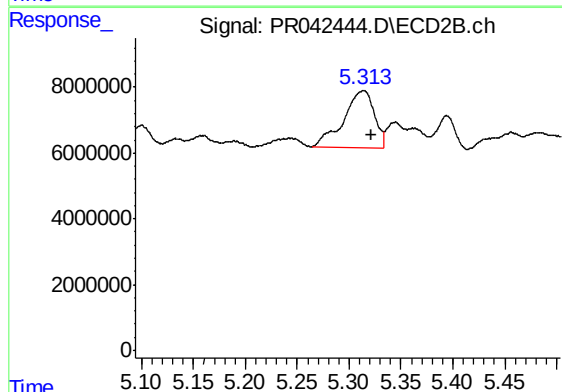
R.T.: 5.079 min
Delta R.T.: -0.004 min
Response: 6391595
Conc: 19.61 ng/ml



#22 AR-1248-2

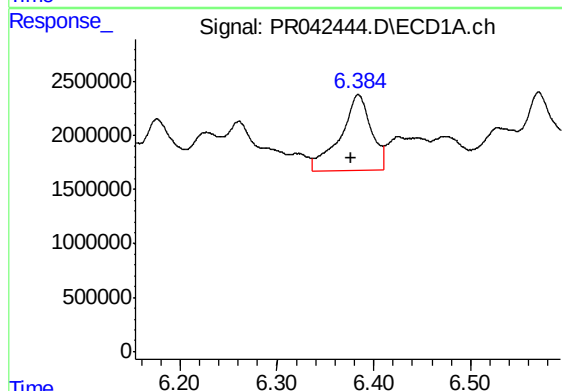
R.T.: 6.176 min
Delta R.T.: 0.008 min
Response: 9738199
Conc: 84.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB91



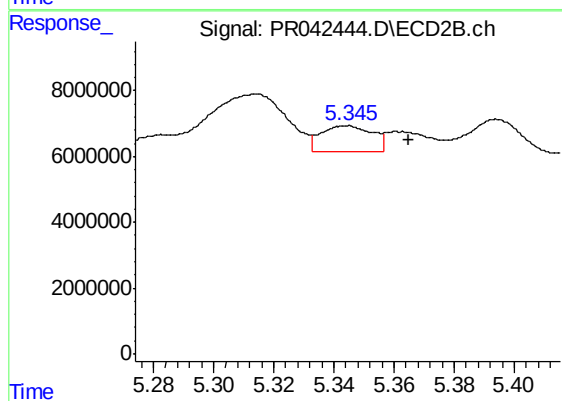
#22 AR-1248-2

R.T.: 5.314 min
Delta R.T.: -0.007 min
Response: 35796275
Conc: 96.10 ng/ml



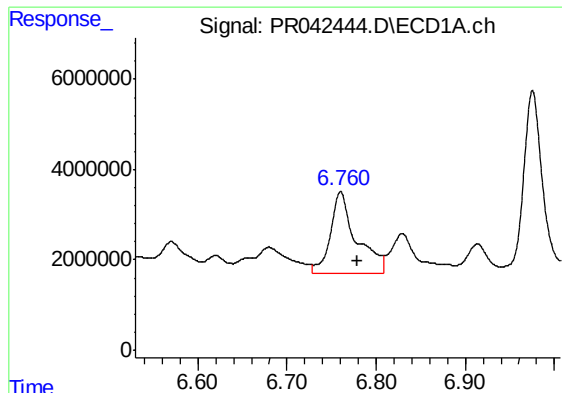
#23 AR-1248-3

R.T.: 6.384 min
Delta R.T.: 0.008 min
Response: 15544976
Conc: 119.89 ng/ml



#23 AR-1248-3

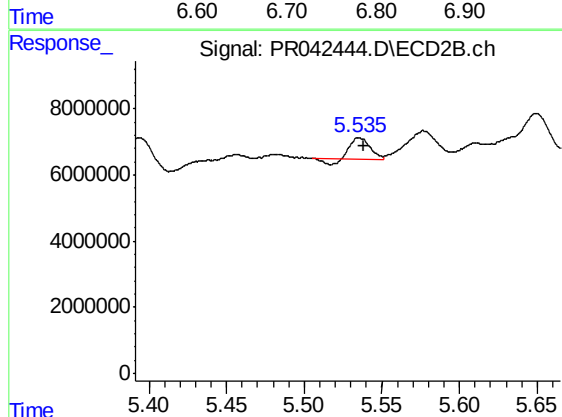
R.T.: 5.345 min
Delta R.T.: -0.020 min
Response: 9415118
Conc: 25.15 ng/ml



#24 AR-1248-4

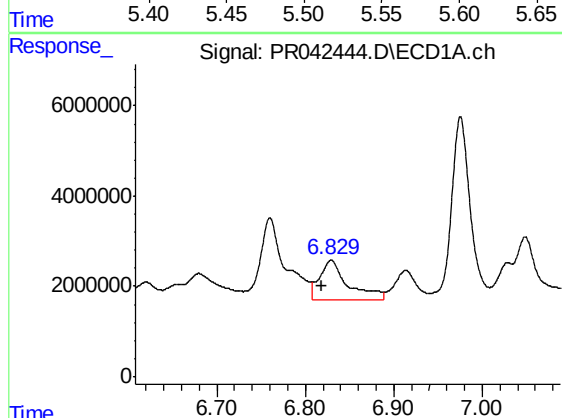
R.T.: 6.760 min
Delta R.T.: -0.019 min
Response: 36646974
Conc: 238.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB91



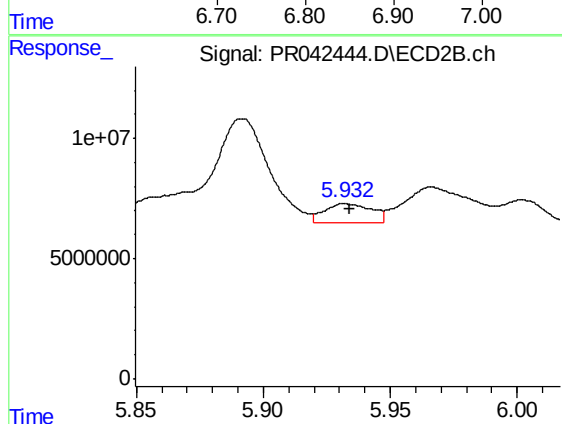
#24 AR-1248-4

R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 4849287
Conc: 12.18 ng/ml



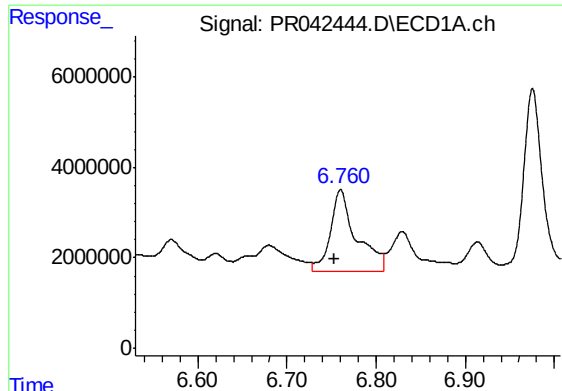
#25 AR-1248-5

R.T.: 6.829 min
Delta R.T.: 0.010 min
Response: 19468721
Conc: 134.46 ng/ml



#25 AR-1248-5

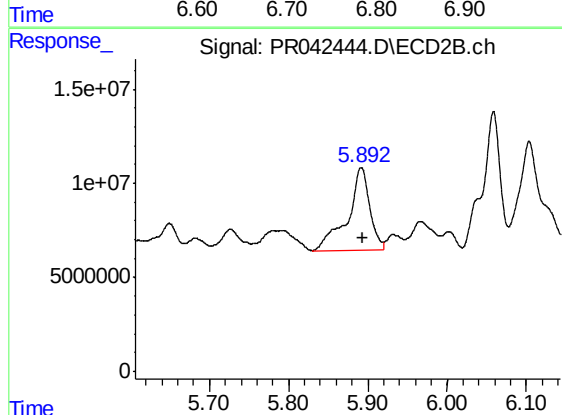
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 10150563
Conc: 29.06 ng/ml



#26 AR-1254-1

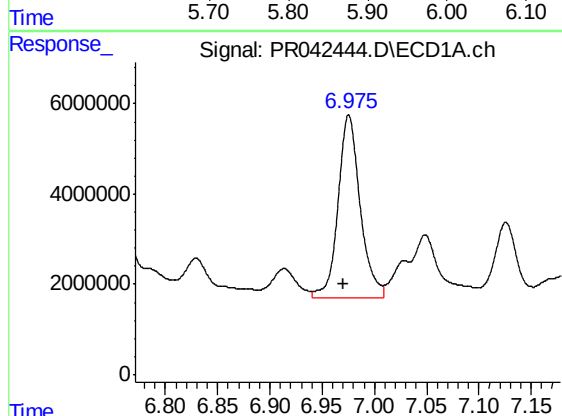
R.T.: 6.760 min
Delta R.T.: 0.007 min
Response: 36646974
Conc: 224.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB91



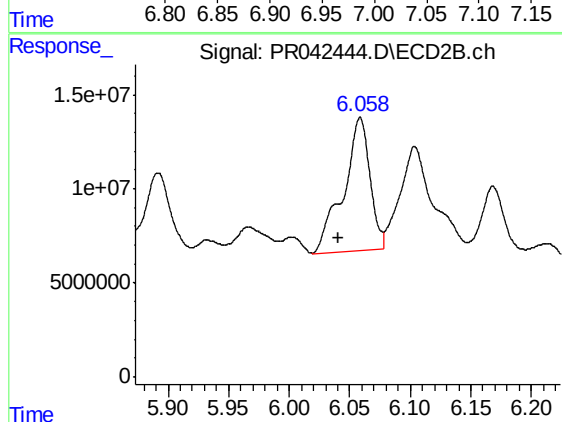
#26 AR-1254-1

R.T.: 5.892 min
Delta R.T.: -0.001 min
Response: 84664823
Conc: 159.82 ng/ml



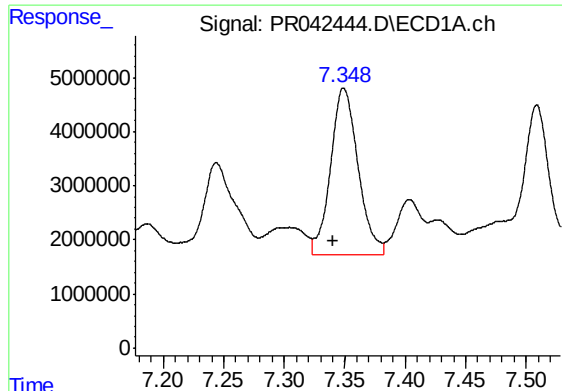
#27 AR-1254-2

R.T.: 6.976 min
Delta R.T.: 0.005 min
Response: 59486051
Conc: 239.77 ng/ml



#27 AR-1254-2

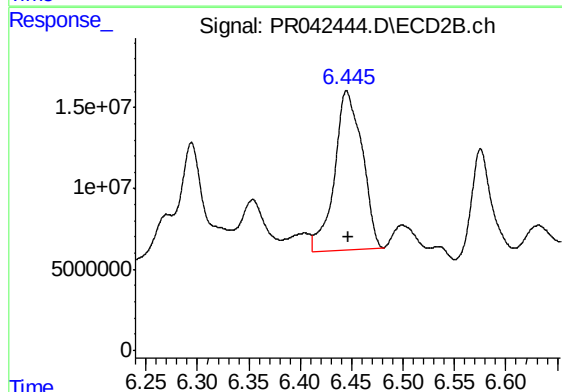
R.T.: 6.059 min
Delta R.T.: 0.019 min
Response: 106900359
Conc: 213.22 ng/ml



#28 AR-1254-3

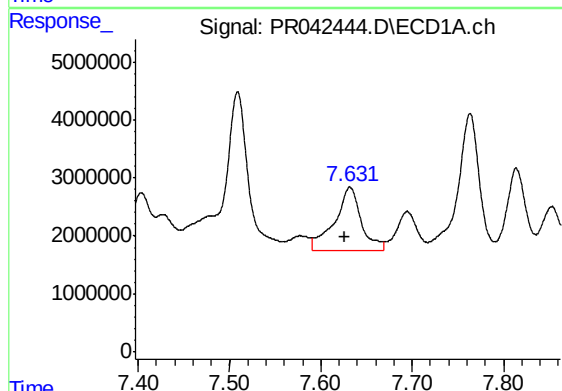
R.T.: 7.349 min
Delta R.T.: 0.009 min
Response: 48426541
Conc: 179.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB91



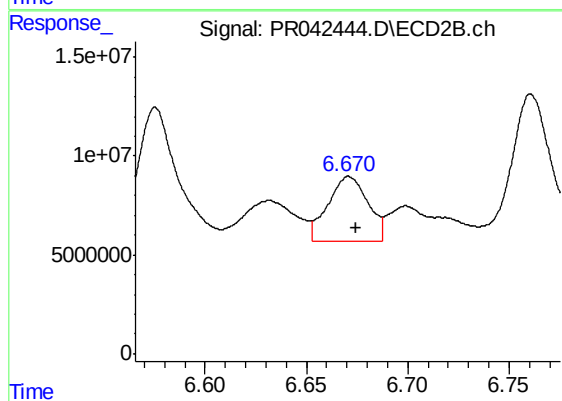
#28 AR-1254-3

R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 184153819
Conc: 195.19 ng/ml



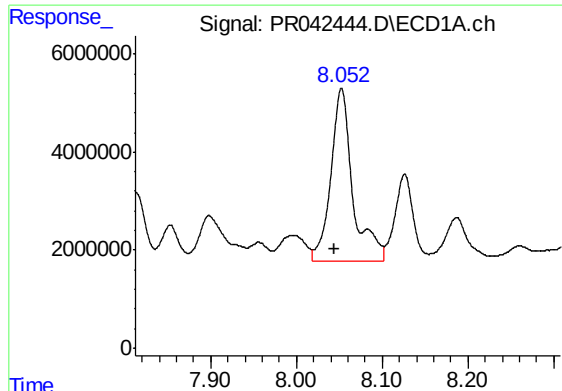
#29 AR-1254-4

R.T.: 7.632 min
Delta R.T.: 0.006 min
Response: 22144601
Conc: 109.11 ng/ml



#29 AR-1254-4

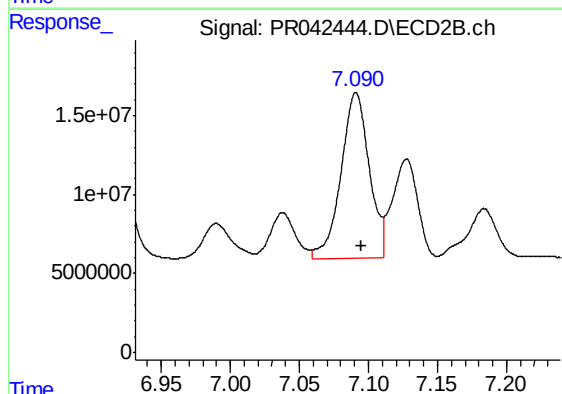
R.T.: 6.671 min
Delta R.T.: -0.004 min
Response: 45012857
Conc: 67.99 ng/ml



#30 AR-1254-5

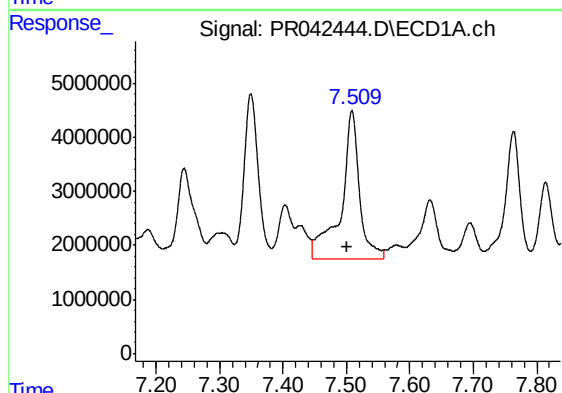
R.T.: 8.052 min
Delta R.T.: 0.008 min
Response: 62569816
Conc: 294.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB91



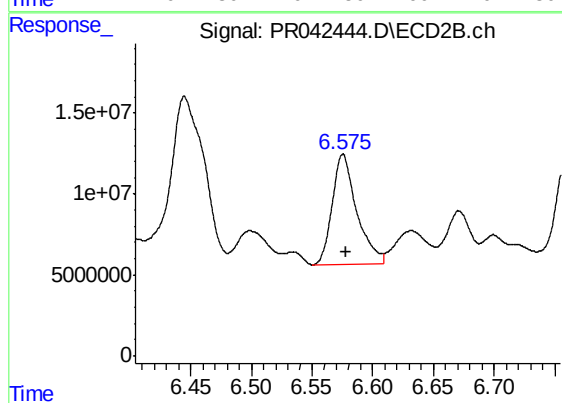
#30 AR-1254-5

R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 149489693
Conc: 174.10 ng/ml



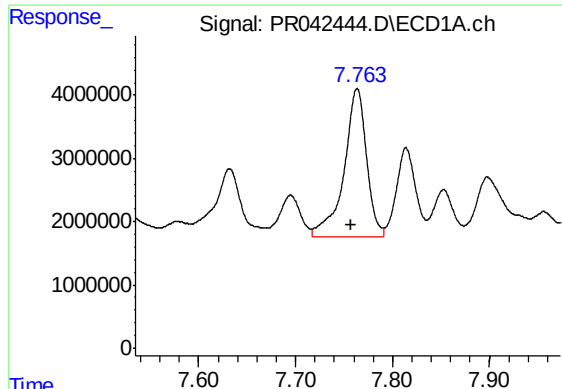
#31 AR-1260-1

R.T.: 7.509 min
Delta R.T.: 0.007 min
Response: 56157627
Conc: 296.40 ng/ml



#31 AR-1260-1

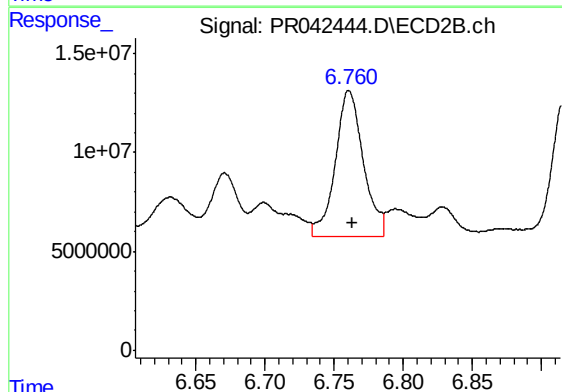
R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 95668726
Conc: 161.39 ng/ml



#32 AR-1260-2

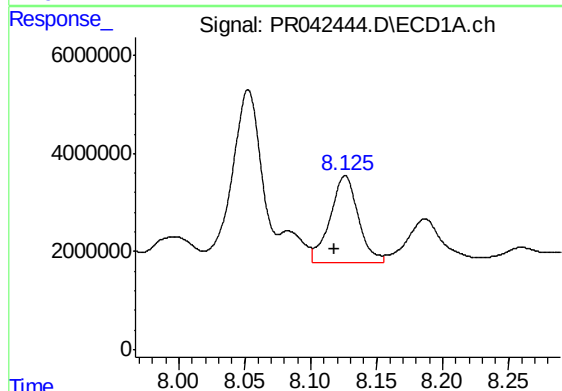
R.T.: 7.763 min
Delta R.T.: 0.006 min
Response: 38259609
Conc: 161.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB91



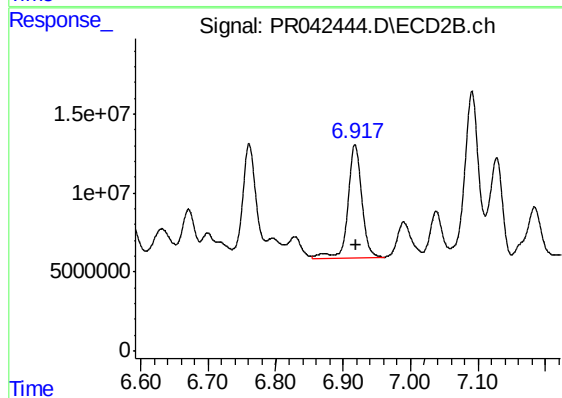
#32 AR-1260-2

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 104216849
Conc: 127.83 ng/ml



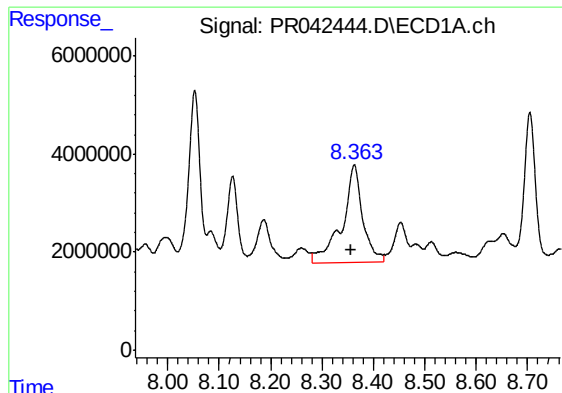
#33 AR-1260-3

R.T.: 8.126 min
Delta R.T.: 0.008 min
Response: 26304471
Conc: 140.12 ng/ml



#33 AR-1260-3

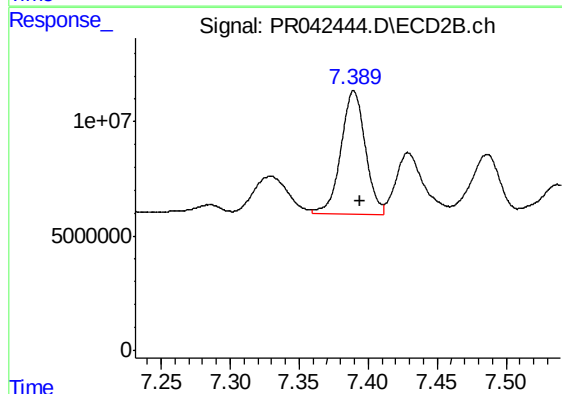
R.T.: 6.918 min
Delta R.T.: -0.003 min
Response: 105077473
Conc: 152.00 ng/ml



#34 AR-1260-4

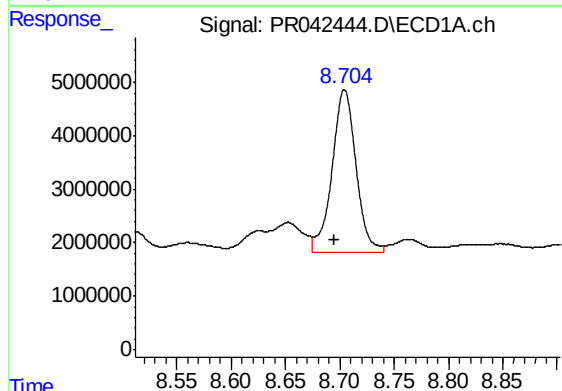
R.T.: 8.363 min
Delta R.T.: 0.005 min
Response: 55096624
Conc: 274.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB91



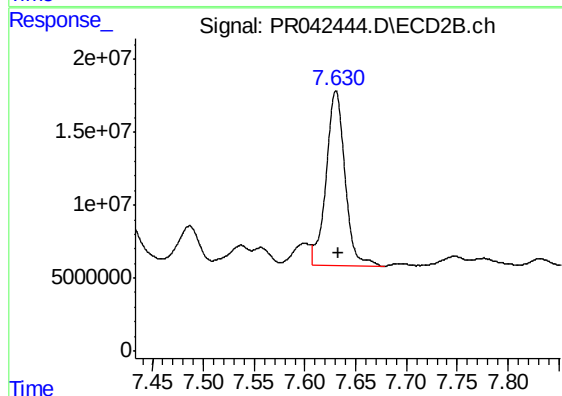
#34 AR-1260-4

R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 66256802
Conc: 114.18 ng/ml



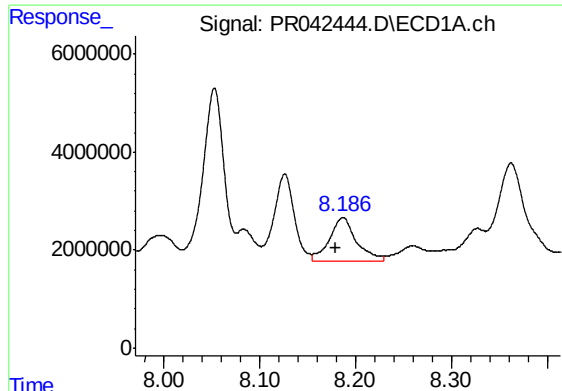
#35 AR-1260-5

R.T.: 8.704 min
Delta R.T.: 0.009 min
Response: 47049238
Conc: 108.69 ng/ml



#35 AR-1260-5

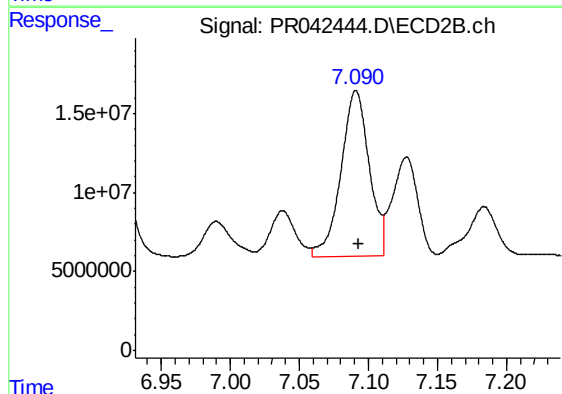
R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 155194610
Conc: 95.45 ng/ml



#36 AR-1262-1

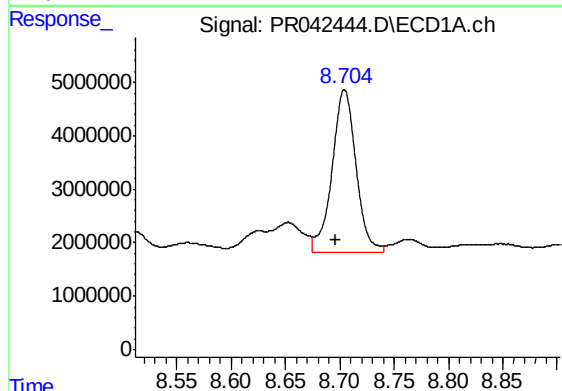
R.T.: 8.187 min
Delta R.T.: 0.008 min
Response: 17170806
Conc: 182.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB91



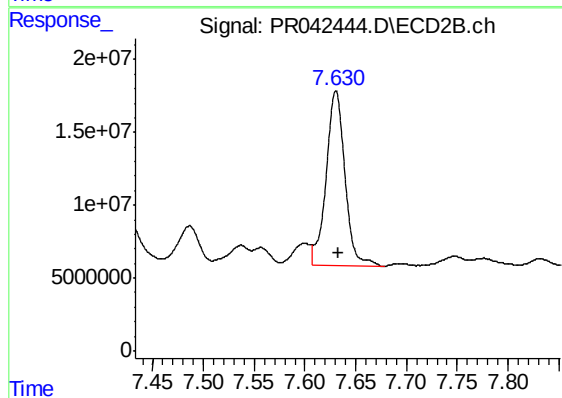
#36 AR-1262-1

R.T.: 7.091 min
Delta R.T.: -0.002 min
Response: 149489693
Conc: 343.04 ng/ml



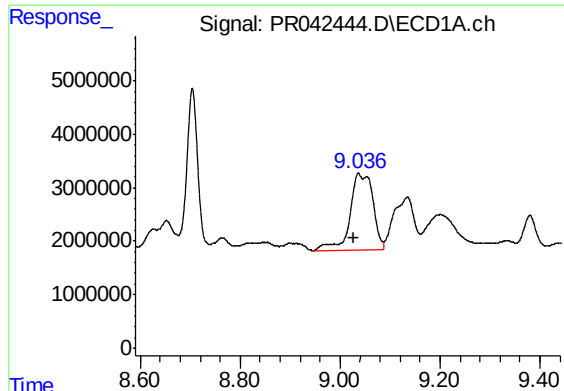
#37 AR-1262-2

R.T.: 8.704 min
Delta R.T.: 0.008 min
Response: 47049238
Conc: 109.08 ng/ml



#37 AR-1262-2

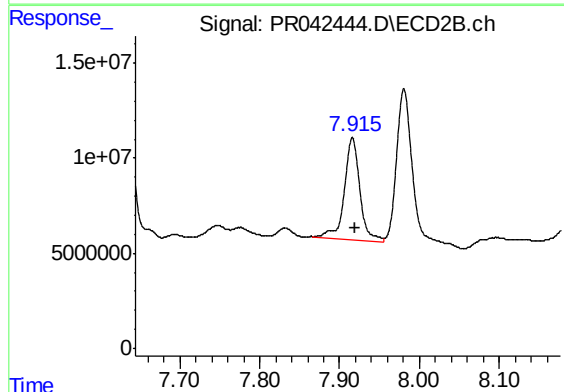
R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 155194610
Conc: 90.15 ng/ml



#38 AR-1262-3

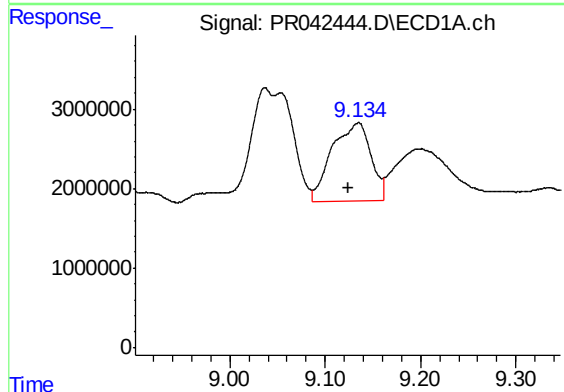
R.T.: 9.037 min
Delta R.T.: 0.009 min
Response: 45742476
Conc: 164.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB91



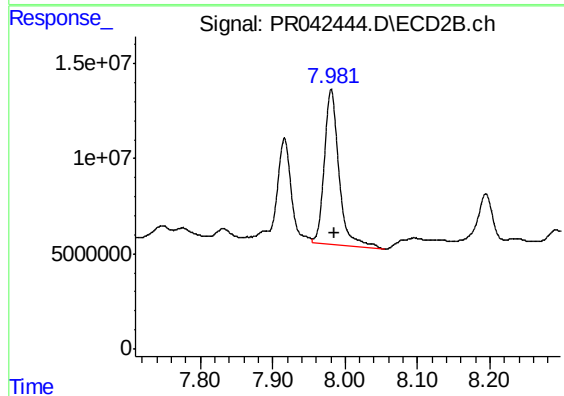
#38 AR-1262-3

R.T.: 7.916 min
Delta R.T.: -0.004 min
Response: 73993954
Conc: 113.36 ng/ml



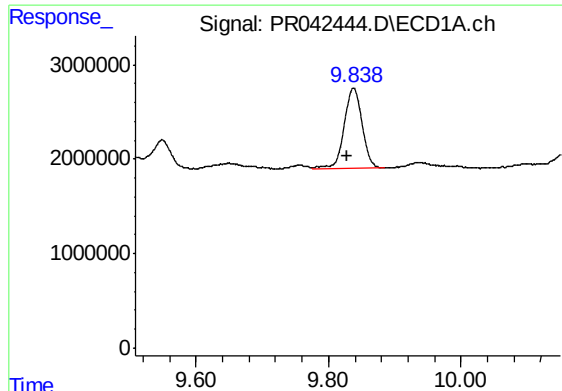
#39 AR-1262-4

R.T.: 9.134 min
Delta R.T.: 0.010 min
Response: 27870953
Conc: 136.04 ng/ml



#39 AR-1262-4

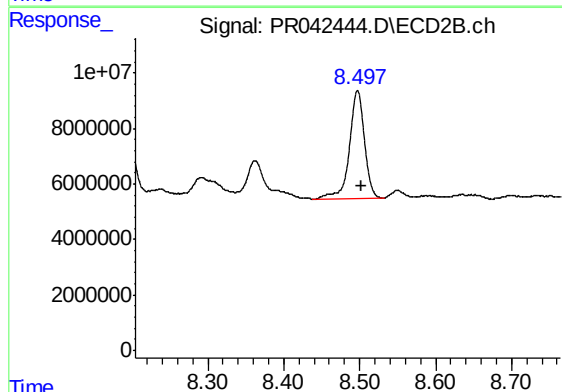
R.T.: 7.981 min
Delta R.T.: -0.004 min
Response: 115843352
Conc: 99.13 ng/ml



#40 AR-1262-5

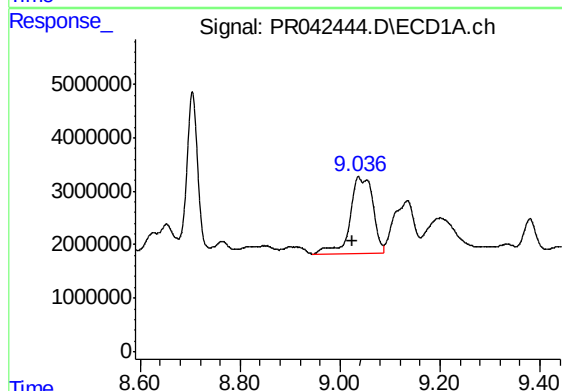
R.T.: 9.838 min
Delta R.T.: 0.010 min
Response: 15947921
Conc: 110.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB91



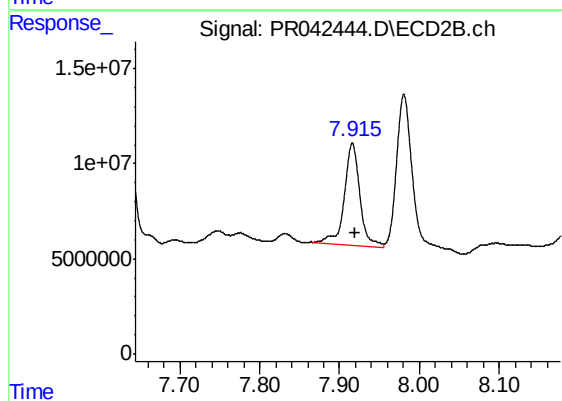
#40 AR-1262-5

R.T.: 8.497 min
Delta R.T.: -0.004 min
Response: 54296921
Conc: 101.51 ng/ml



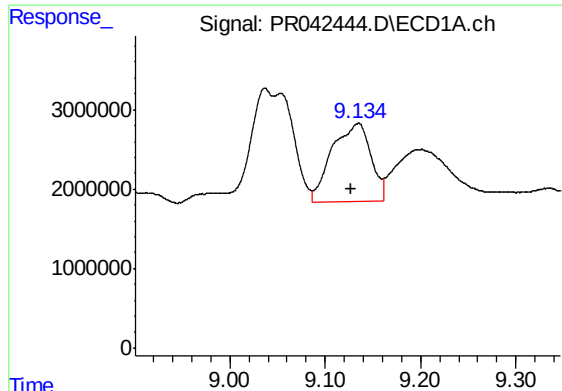
#41 AR-1268-1

R.T.: 9.037 min
Delta R.T.: 0.012 min
Response: 45742476
Conc: 83.28 ng/ml



#41 AR-1268-1

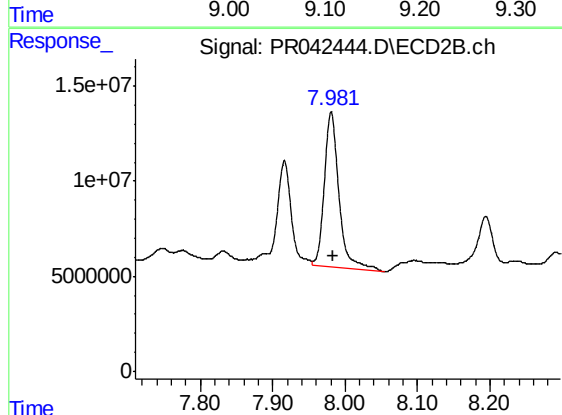
R.T.: 7.916 min
Delta R.T.: -0.003 min
Response: 73993954
Conc: 33.75 ng/ml



#42 AR-1268-2

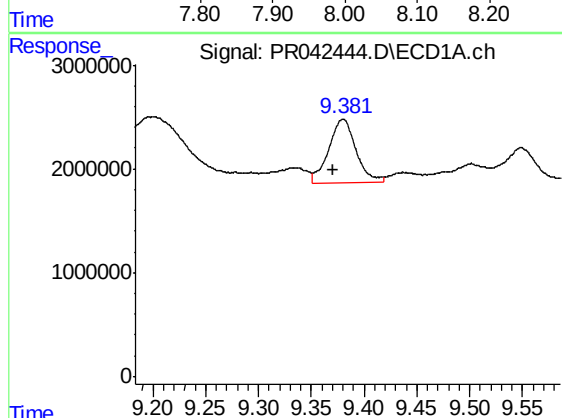
R.T.: 9.134 min
Delta R.T.: 0.007 min
Response: 27870953
Conc: 56.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB91



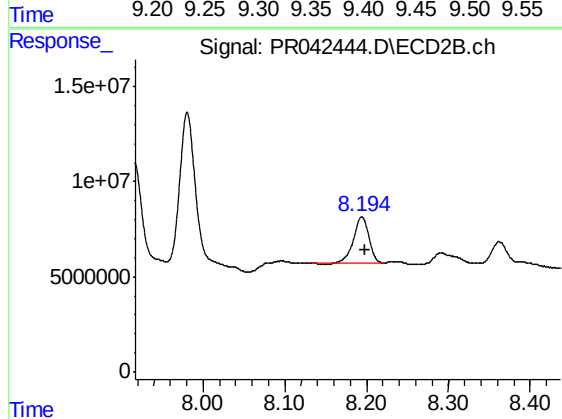
#42 AR-1268-2

R.T.: 7.981 min
Delta R.T.: -0.003 min
Response: 115843352
Conc: 58.22 ng/ml



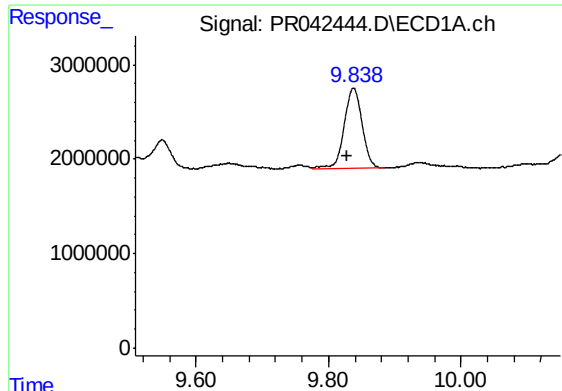
#43 AR-1268-3

R.T.: 9.380 min
Delta R.T.: 0.009 min
Response: 11111271
Conc: 27.24 ng/ml



#43 AR-1268-3

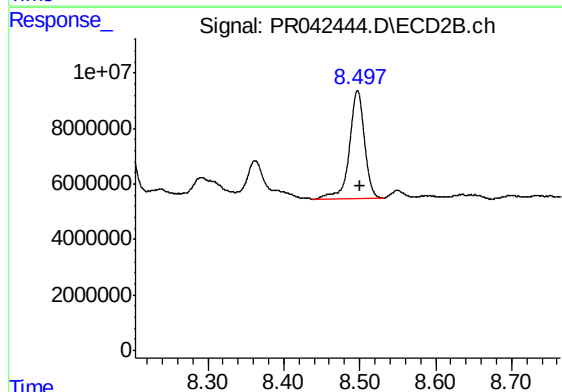
R.T.: 8.194 min
Delta R.T.: -0.004 min
Response: 31228827
Conc: 18.63 ng/ml



#44 AR-1268-4

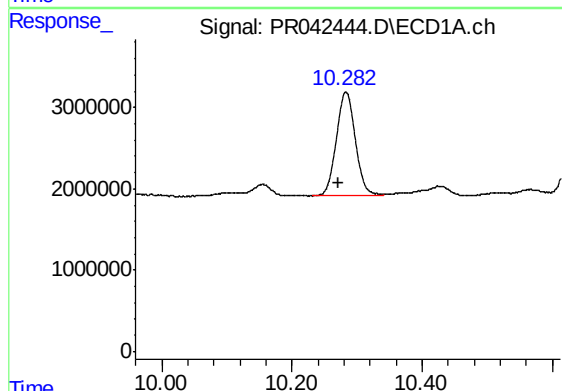
R.T.: 9.838 min
Delta R.T.: 0.010 min
Response: 15947921
Conc: 90.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB91



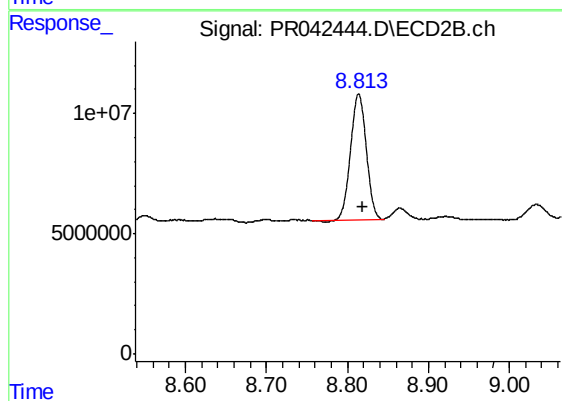
#44 AR-1268-4

R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 54296921
Conc: 84.14 ng/ml



#45 AR-1268-5

R.T.: 10.283 min
Delta R.T.: 0.011 min
Response: 26059131
Conc: 20.00 ng/ml



#45 AR-1268-5

R.T.: 8.814 min
Delta R.T.: -0.004 min
Response: 71071924
Conc: 15.49 ng/ml