

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
 Data File : PR042443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2019 11:01
 Operator : SM\AJ
 Sample : K5354-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BFB90

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 11:54:16 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	61935380	242.6E6	15.225	15.866
2) SA Decachlor...	10.646	9.093	52545737	144.2E6	15.292	14.547
Target Compounds						
3) L1 AR-1016-1	0.000	5.016f	0	5233334	N.D.	9.627 #
5) L1 AR-1016-3	0.000	5.314	0	16916512	N.D.	46.391 #
6) L1 AR-1016-4	0.000	5.314	0	16916512	N.D.	60.958 #
7) L1 AR-1016-5	6.386	5.572	4660624	6836810	46.807	22.110 #
8) L2 AR-1221-1	0.000	4.184	0	7305707	N.D.	43.245 #
10) L2 AR-1221-3	5.113	4.360	5010588	21961184	51.500	56.383
11) L3 AR-1232-1	5.113	4.360	5010588	21961184	59.879	64.453
13) L3 AR-1232-3	0.000	5.314	0	16916512	N.D.	100.447 #
14) L3 AR-1232-4	0.000	5.394	0	12782944	N.D.	89.743 #
15) L3 AR-1232-5	0.000	5.572	0	6836810	N.D.	50.737 #
16) L4 AR-1242-1	0.000	5.016f	0	5233334	N.D.	12.322 #
18) L4 AR-1242-3	0.000	5.314	0	16916512	N.D.	58.614 #
19) L4 AR-1242-4	0.000	5.394	0	12782944	N.D.	49.105 #
20) L4 AR-1242-5	6.760f	5.893	21174316	45293306	241.914	170.729 #
21) L5 AR-1248-1	0.000	5.016f	0	5233334	N.D.	16.056 #
22) L5 AR-1248-2	0.000	5.314	0	16916512	N.D.	45.417 #
23) L5 AR-1248-3	6.386	5.394	4660624	12782944	35.946	34.150
24) L5 AR-1248-4	6.760	5.572	21174316	6836810	137.992	17.166 #
25) L5 AR-1248-5	6.760f	5.893f	21174316	45293306	146.242	129.683
26) L6 AR-1254-1	6.760	5.893	21174316	45293306	129.656	85.502 #
27) L6 AR-1254-2	6.975	6.037	34571769	49093206	139.346	97.921 #
28) L6 AR-1254-3	7.349	6.457	25625098	225.2E6	94.956	238.682 #
29) L6 AR-1254-4	7.632	6.671	12221992	37200006	60.220	56.187
30) L6 AR-1254-5	8.052	7.090	134.1E6	394.8E6	630.609	459.774 #
31) L7 AR-1260-1	7.509	6.575	94616542	227.3E6	499.386	383.452
32) L7 AR-1260-2	7.764	6.760	118.6E6	420.8E6	501.626	516.101
33) L7 AR-1260-3	8.127	6.917	72941606	279.0E6	388.549	403.554
34) L7 AR-1260-4	8.365	7.390	86551815	230.0E6	430.678	396.391
35) L7 AR-1260-5	8.704	7.630	167.3E6	623.2E6	386.401	383.333
36) L8 AR-1262-1	8.186	7.090	38333763	394.8E6	407.240	905.918 #
37) L8 AR-1262-2	8.704	7.630	167.3E6	623.2E6	387.789	362.036
38) L8 AR-1262-3	9.056	7.915	108.0E6	141.7E6	387.378	217.108 #
39) L8 AR-1262-4	9.113	7.980	57095718	346.6E6	278.694	296.614
40) L8 AR-1262-5	9.836	8.496	38815249	121.3E6	269.085	226.741
41) L9 AR-1268-1	9.056	7.915	108.0E6	141.7E6	196.596	64.631 #
42) L9 AR-1268-2	9.113	7.980	57095718	346.6E6	114.840	174.192 #
43) L9 AR-1268-3	0.000	8.194	0	26111583	N.D.	15.581 #
44) L9 AR-1268-4	9.836	8.496	38815249	121.3E6	221.235	187.937
45) L9 AR-1268-5	10.283	8.813	19134188	41850841	14.684	9.120 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
Data File : PR042443.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 11:01
Operator : SM\AJ
Sample : K5354-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BFB90

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 11:54:16 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
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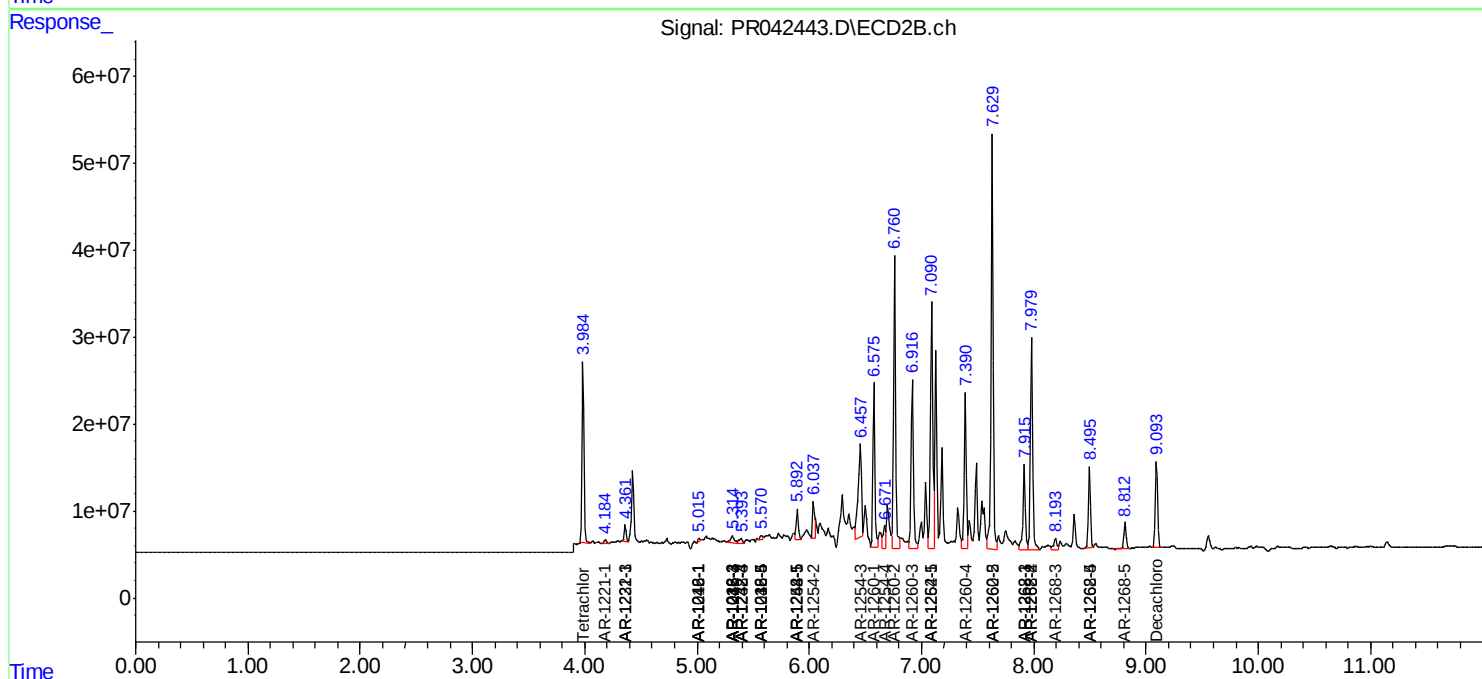
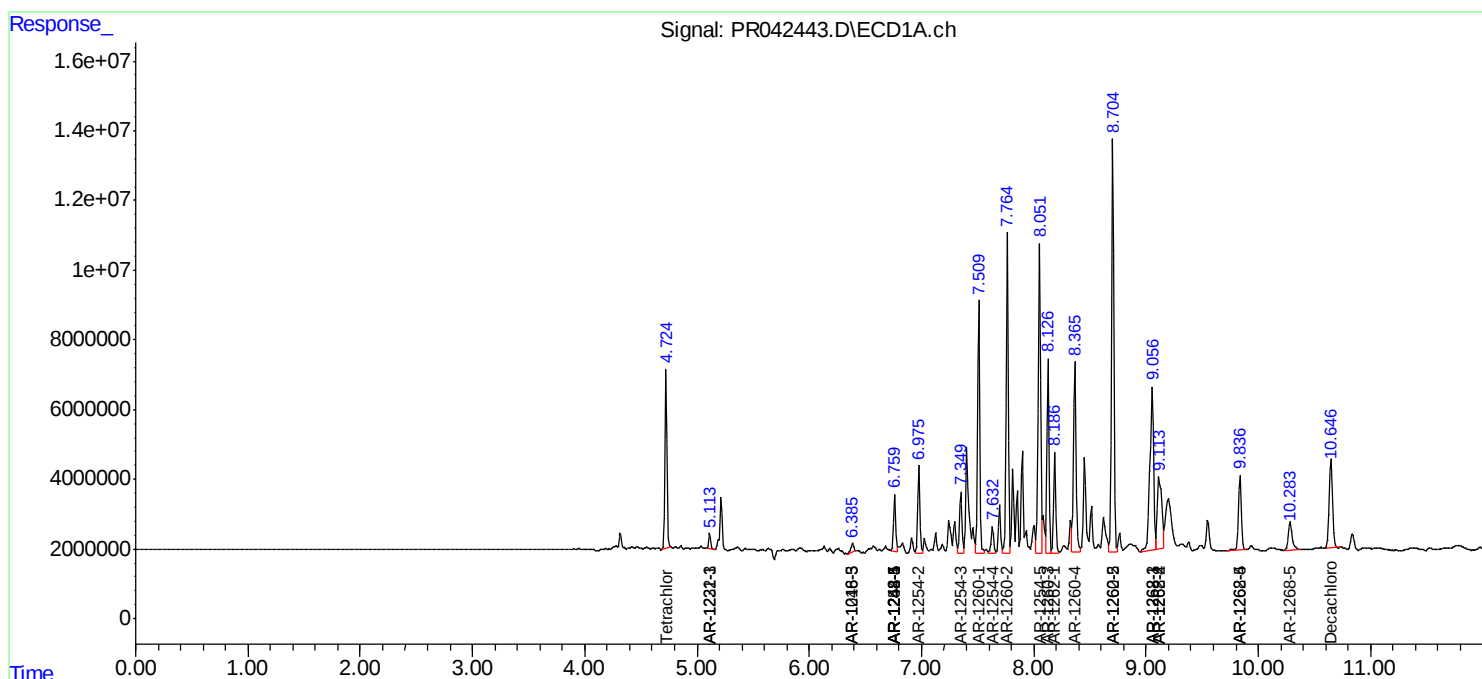
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

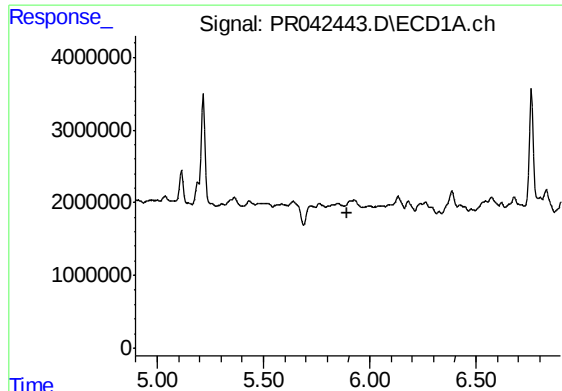
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
Data File : PR042443.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 11:01
Operator : SM\AJ
Sample : K5354-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
BFB90

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 11:54:16 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

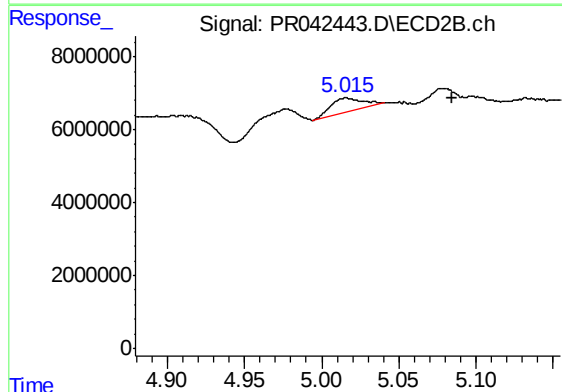




#3 AR-1016-1

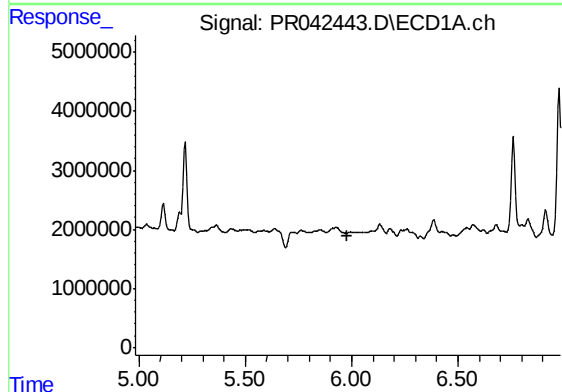
R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BFB90



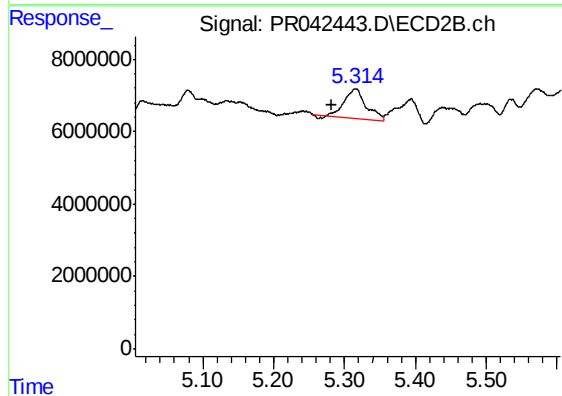
#3 AR-1016-1

R.T.: 5.016 min
Delta R.T.: -0.069 min
Response: 5233334
Conc: 9.63 ng/ml



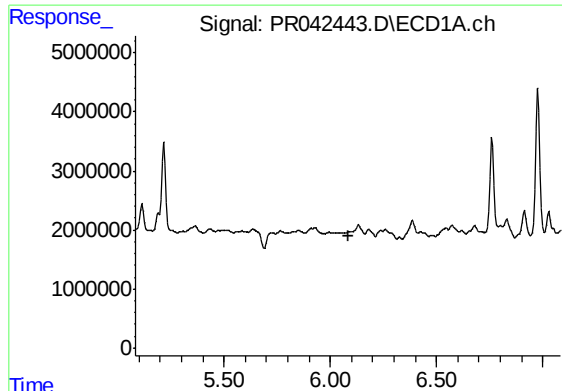
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.



#5 AR-1016-3

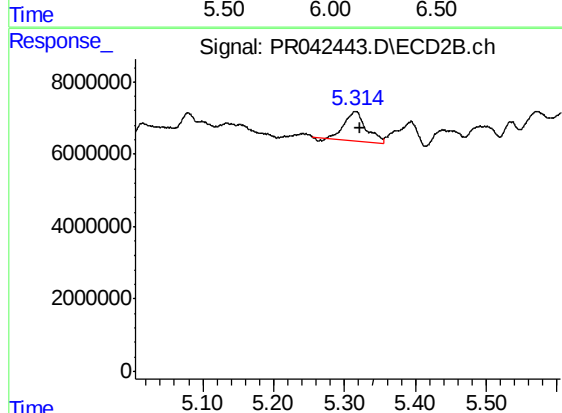
R.T.: 5.314 min
Delta R.T.: 0.032 min
Response: 16916512
Conc: 46.39 ng/ml



#6 AR-1016-4

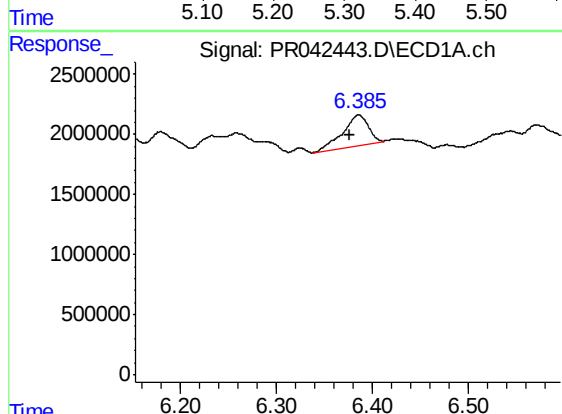
R.T.: 0.000 min
Exp R.T.: 6.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BFB90



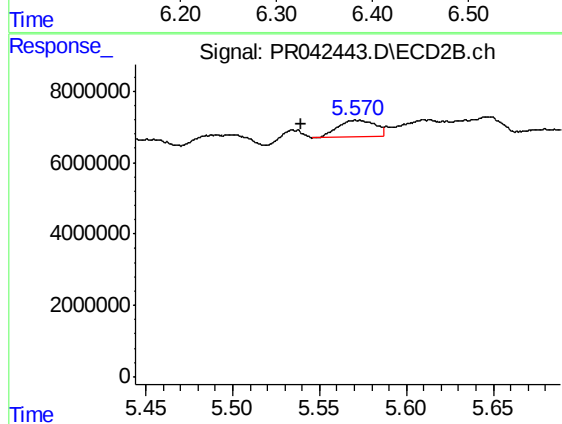
#6 AR-1016-4

R.T.: 5.314 min
Delta R.T.: -0.007 min
Response: 16916512
Conc: 60.96 ng/ml



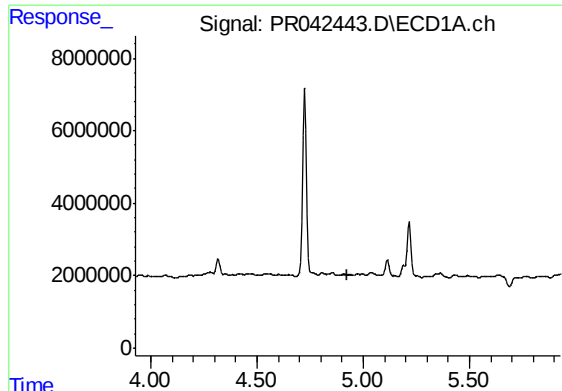
#7 AR-1016-5

R.T.: 6.386 min
Delta R.T.: 0.009 min
Response: 4660624
Conc: 46.81 ng/ml



#7 AR-1016-5

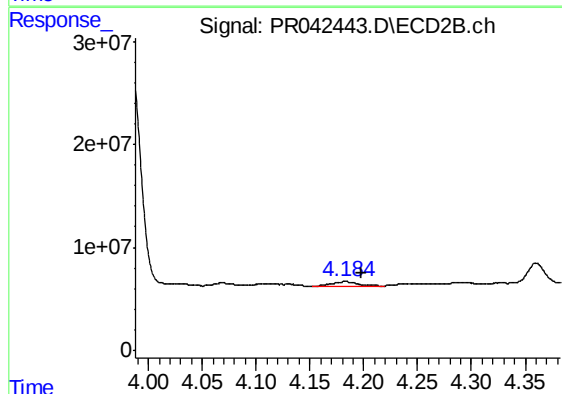
R.T.: 5.572 min
Delta R.T.: 0.032 min
Response: 6836810
Conc: 22.11 ng/ml



#8 AR-1221-1

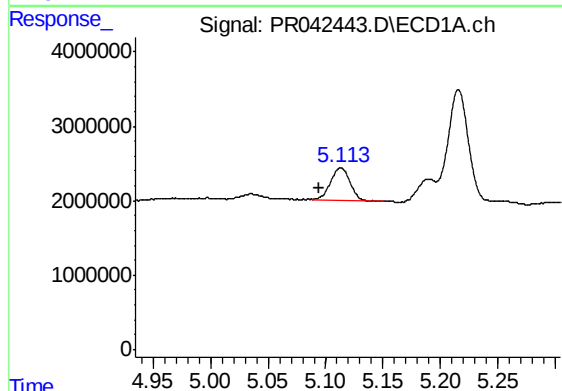
R.T.: 0.000 min
Exp R.T.: 4.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BFB90



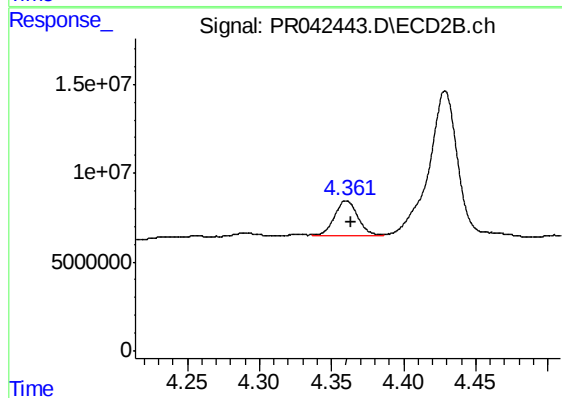
#8 AR-1221-1

R.T.: 4.184 min
Delta R.T.: -0.014 min
Response: 7305707
Conc: 43.24 ng/ml



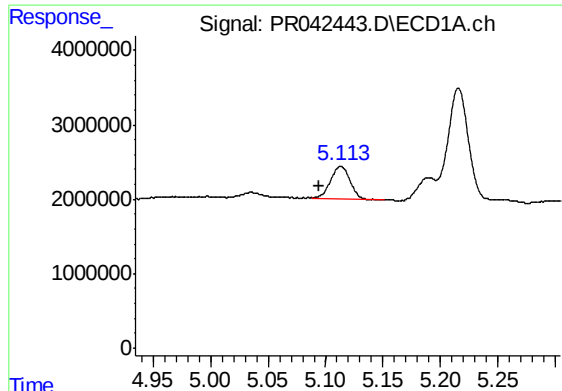
#10 AR-1221-3

R.T.: 5.113 min
Delta R.T.: 0.019 min
Response: 5010588
Conc: 51.50 ng/ml



#10 AR-1221-3

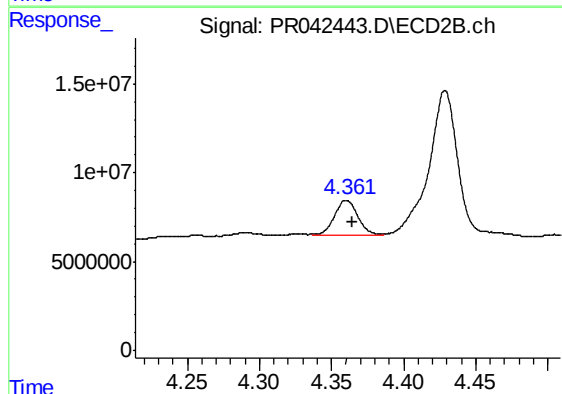
R.T.: 4.360 min
Delta R.T.: -0.003 min
Response: 21961184
Conc: 56.38 ng/ml



#11 AR-1232-1

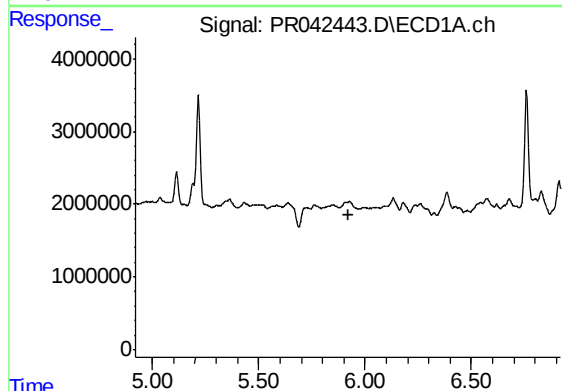
R.T.: 5.113 min
Delta R.T.: 0.018 min
Response: 5010588
Conc: 59.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB90



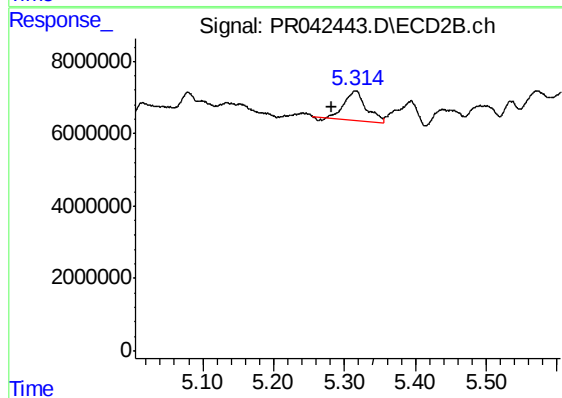
#11 AR-1232-1

R.T.: 4.360 min
Delta R.T.: -0.004 min
Response: 21961184
Conc: 64.45 ng/ml



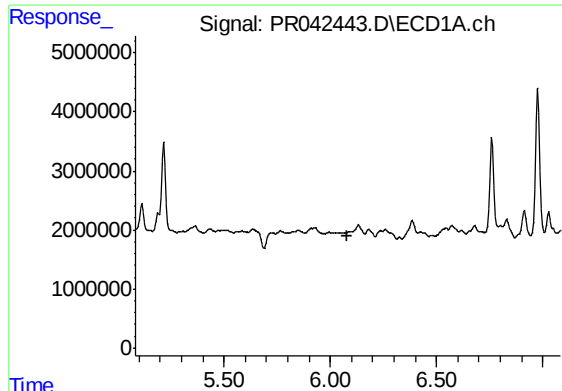
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.



#13 AR-1232-3

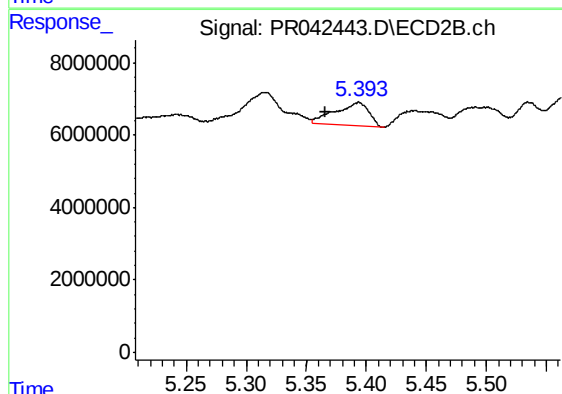
R.T.: 5.314 min
Delta R.T.: 0.032 min
Response: 16916512
Conc: 100.45 ng/ml



#14 AR-1232-4

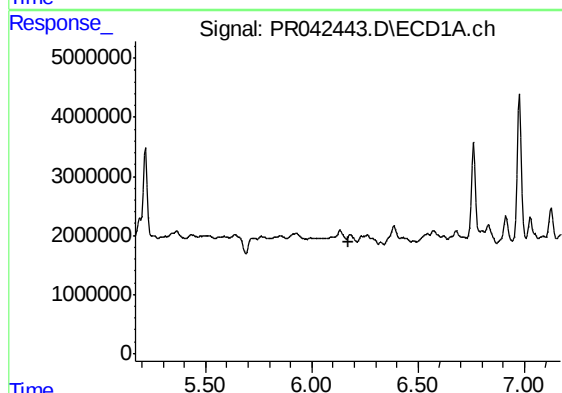
R.T.: 0.000 min
Exp R.T. : 6.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BFB90



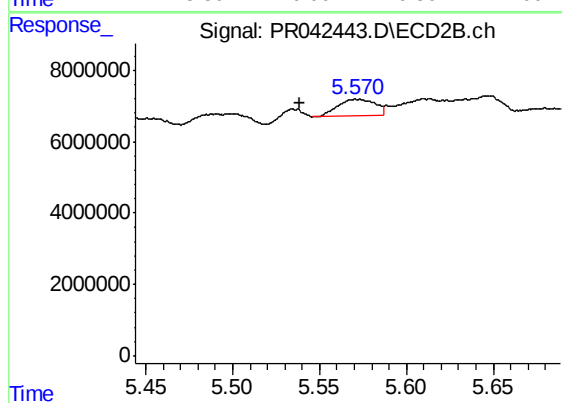
#14 AR-1232-4

R.T.: 5.394 min
Delta R.T.: 0.028 min
Response: 12782944
Conc: 89.74 ng/ml



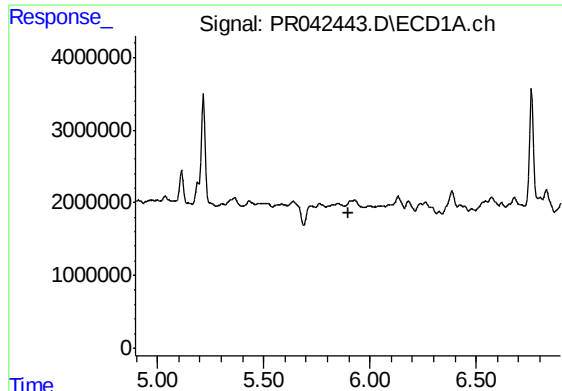
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



#15 AR-1232-5

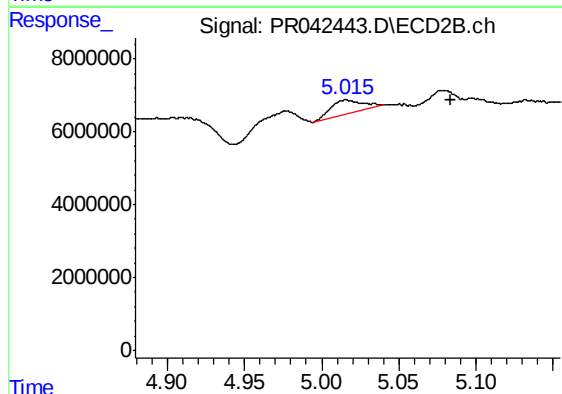
R.T.: 5.572 min
Delta R.T.: 0.033 min
Response: 6836810
Conc: 50.74 ng/ml



#16 AR-1242-1

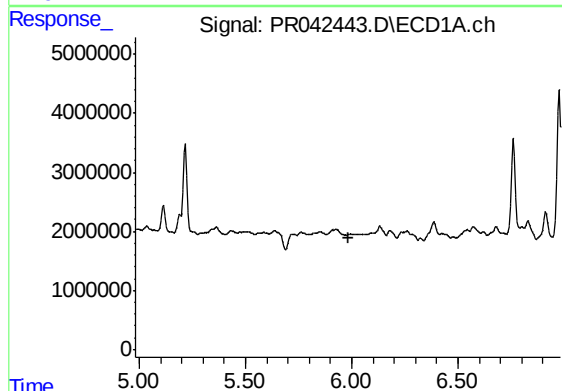
R.T.: 0.000 min
Exp R.T. : 5.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BFB90



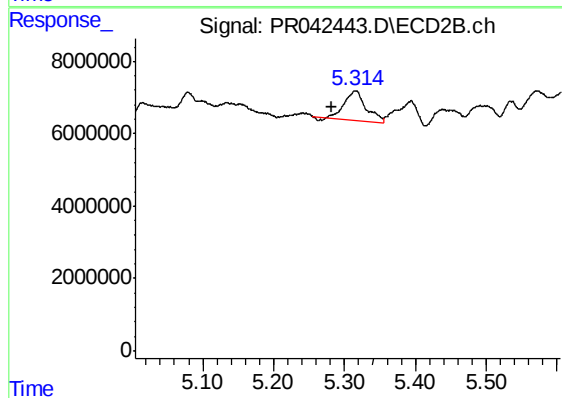
#16 AR-1242-1

R.T.: 5.016 min
Delta R.T.: -0.068 min
Response: 5233334
Conc: 12.32 ng/ml



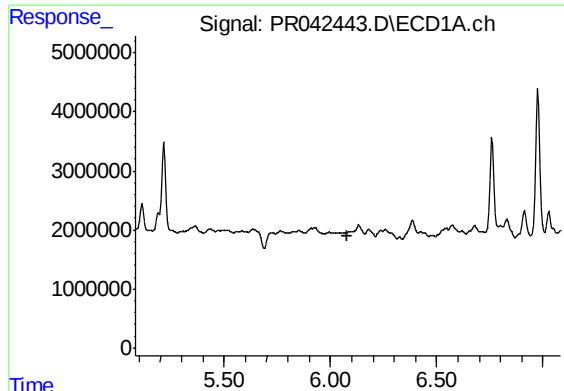
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.982 min
Response: 0
Conc: N.D.



#18 AR-1242-3

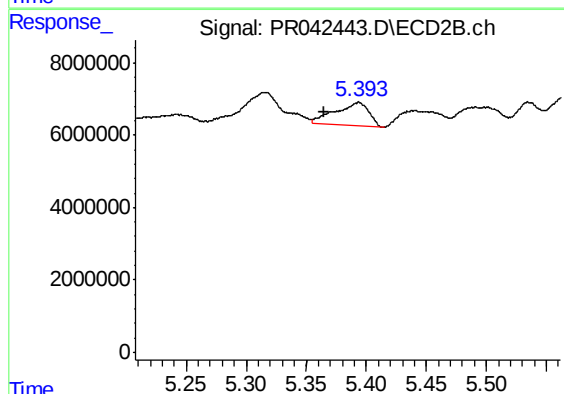
R.T.: 5.314 min
Delta R.T.: 0.032 min
Response: 16916512
Conc: 58.61 ng/ml



#19 AR-1242-4

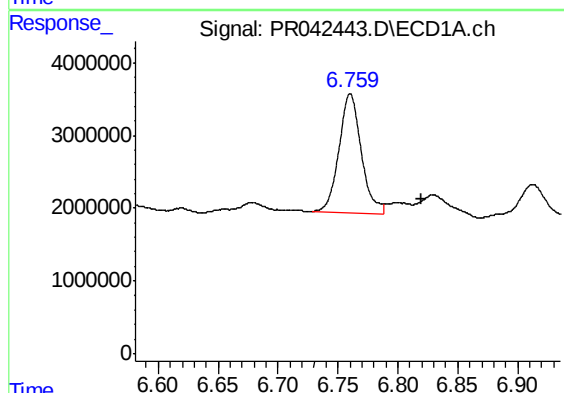
R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BFB90



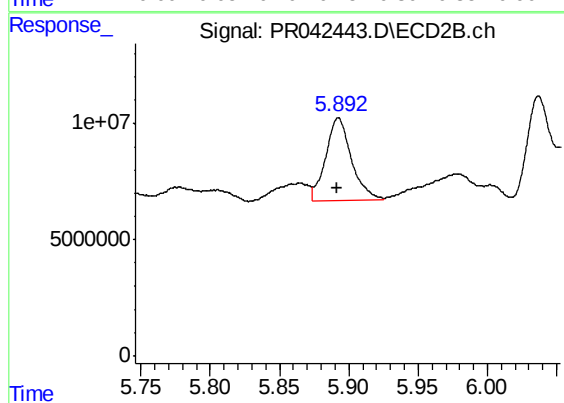
#19 AR-1242-4

R.T.: 5.394 min
Delta R.T.: 0.029 min
Response: 12782944
Conc: 49.10 ng/ml



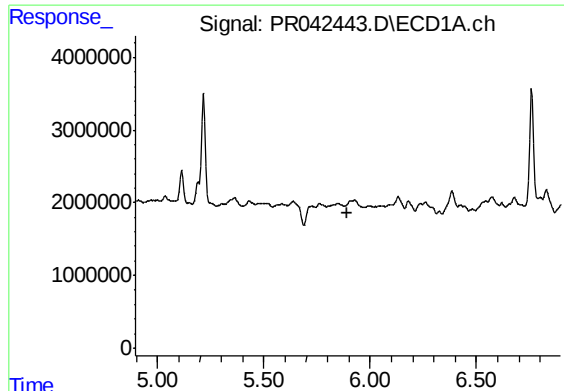
#20 AR-1242-5

R.T.: 6.760 min
Delta R.T.: -0.059 min
Response: 21174316
Conc: 241.91 ng/ml



#20 AR-1242-5

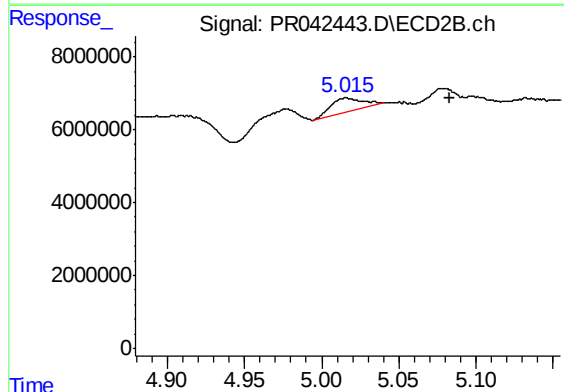
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 45293306
Conc: 170.73 ng/ml



#21 AR-1248-1

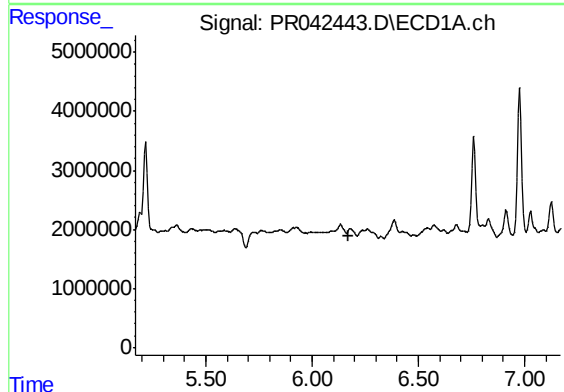
R.T.: 0.000 min
Exp R.T. : 5.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BFB90



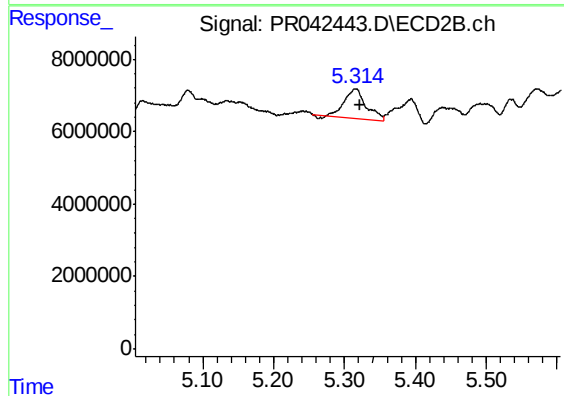
#21 AR-1248-1

R.T.: 5.016 min
Delta R.T.: -0.068 min
Response: 5233334
Conc: 16.06 ng/ml



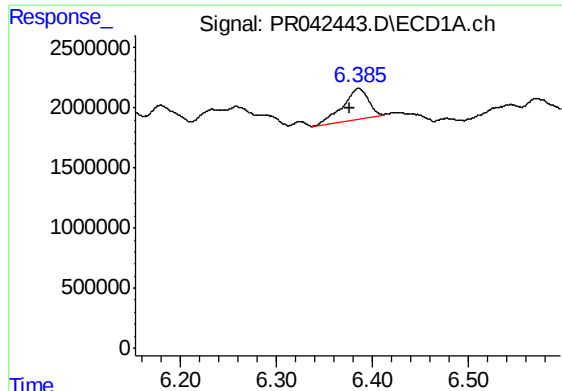
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.169 min
Response: 0
Conc: N.D.



#22 AR-1248-2

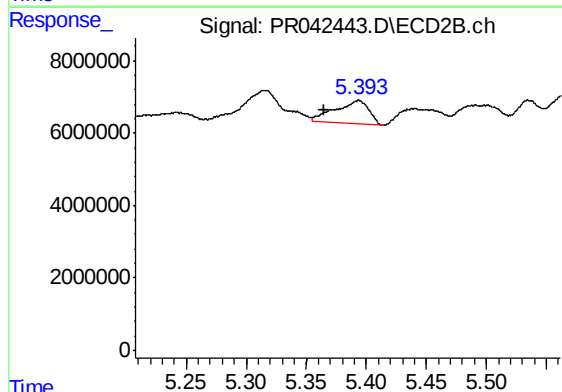
R.T.: 5.314 min
Delta R.T.: -0.007 min
Response: 16916512
Conc: 45.42 ng/ml



#23 AR-1248-3

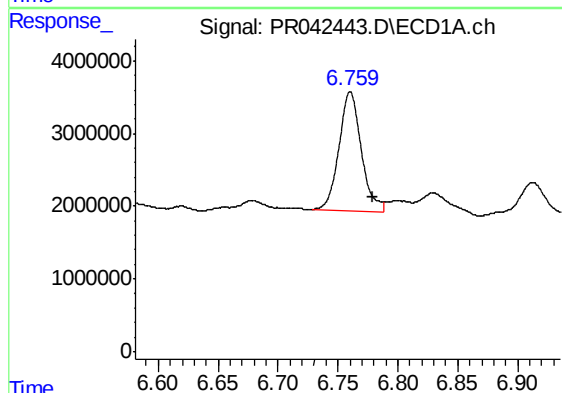
R.T.: 6.386 min
Delta R.T.: 0.009 min
Response: 4660624
Conc: 35.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB90



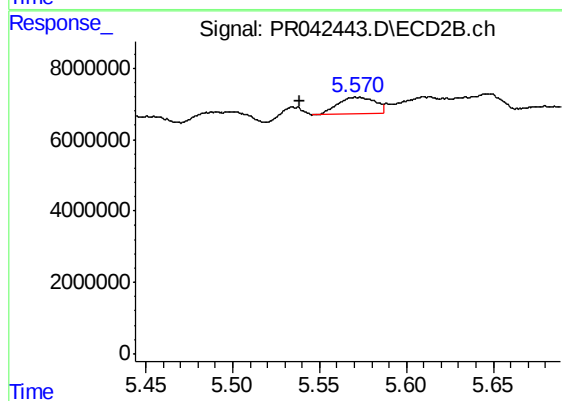
#23 AR-1248-3

R.T.: 5.394 min
Delta R.T.: 0.029 min
Response: 12782944
Conc: 34.15 ng/ml



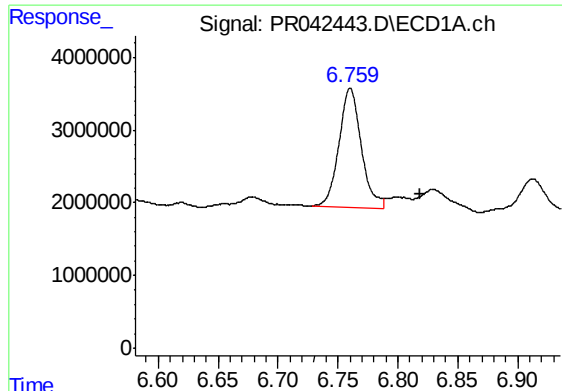
#24 AR-1248-4

R.T.: 6.760 min
Delta R.T.: -0.019 min
Response: 21174316
Conc: 137.99 ng/ml



#24 AR-1248-4

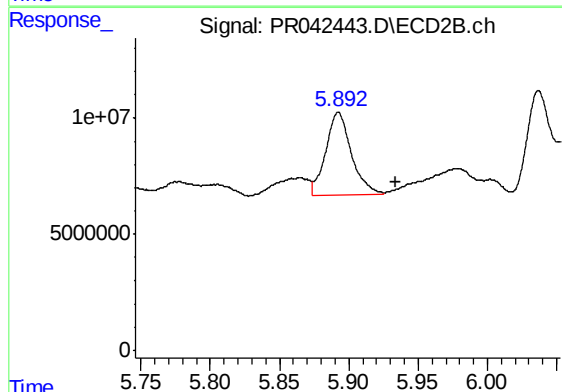
R.T.: 5.572 min
Delta R.T.: 0.033 min
Response: 6836810
Conc: 17.17 ng/ml



#25 AR-1248-5

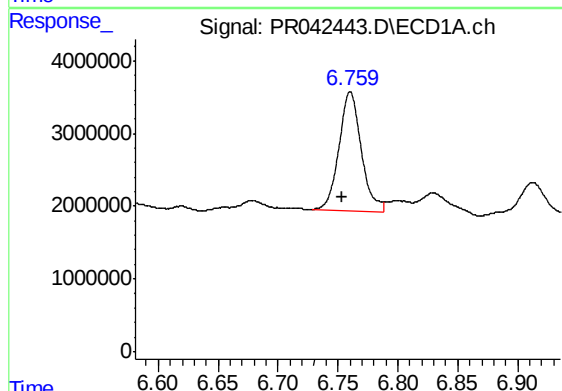
R.T.: 6.760 min
Delta R.T.: -0.059 min
Response: 21174316
Conc: 146.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB90



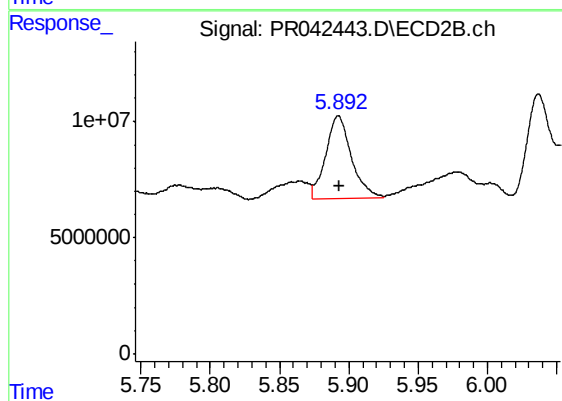
#25 AR-1248-5

R.T.: 5.893 min
Delta R.T.: -0.041 min
Response: 45293306
Conc: 129.68 ng/ml



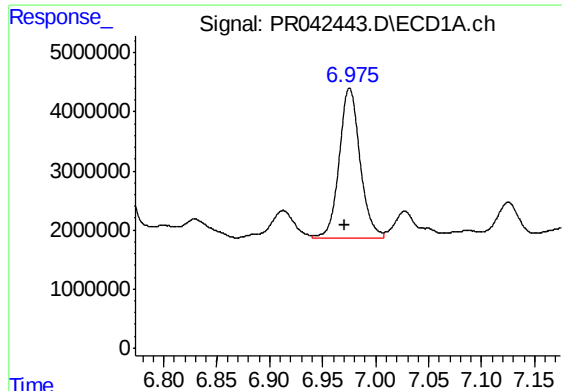
#26 AR-1254-1

R.T.: 6.760 min
Delta R.T.: 0.007 min
Response: 21174316
Conc: 129.66 ng/ml



#26 AR-1254-1

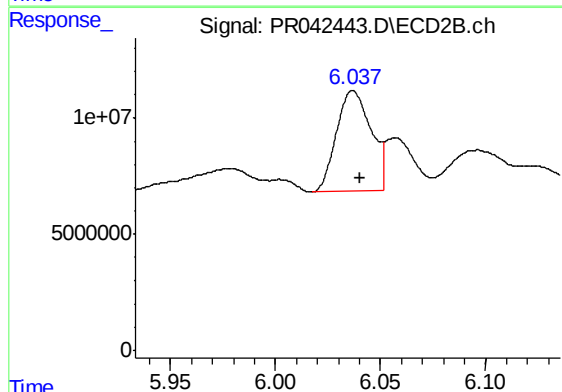
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 45293306
Conc: 85.50 ng/ml



#27 AR-1254-2

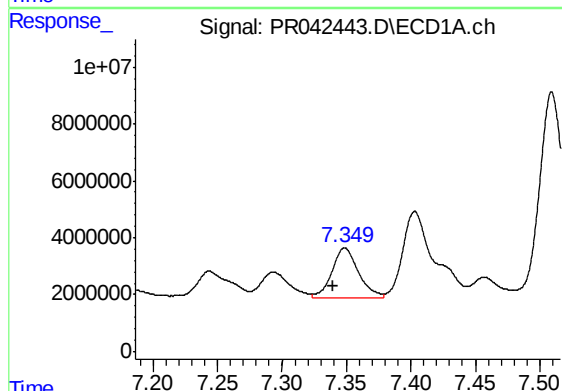
R.T.: 6.975 min
Delta R.T.: 0.005 min
Response: 34571769
Conc: 139.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB90



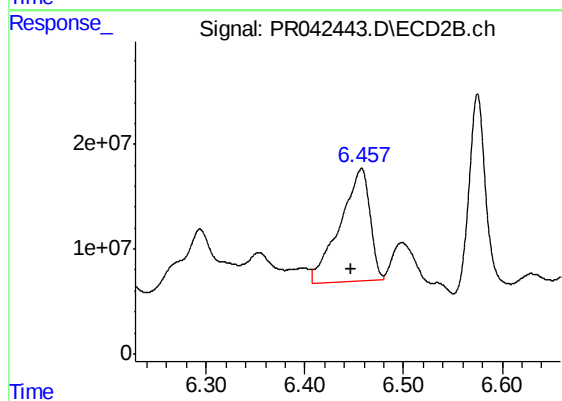
#27 AR-1254-2

R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 49093206
Conc: 97.92 ng/ml



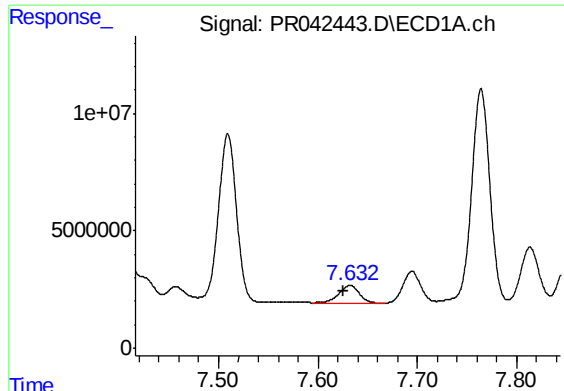
#28 AR-1254-3

R.T.: 7.349 min
Delta R.T.: 0.009 min
Response: 25625098
Conc: 94.96 ng/ml



#28 AR-1254-3

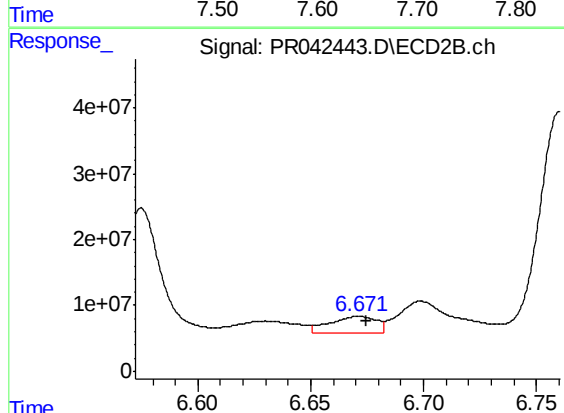
R.T.: 6.457 min
Delta R.T.: 0.010 min
Response: 225183252
Conc: 238.68 ng/ml



#29 AR-1254-4

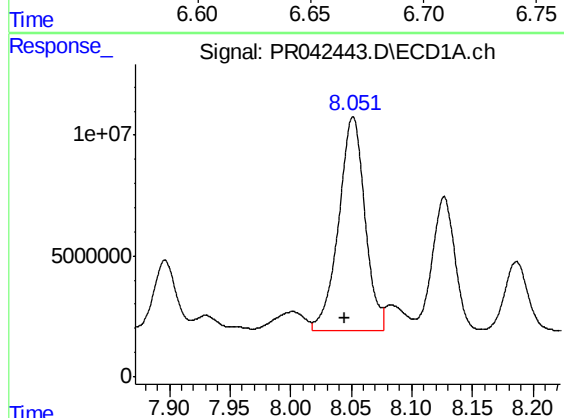
R.T.: 7.632 min
Delta R.T.: 0.007 min
Response: 12221992
Conc: 60.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB90



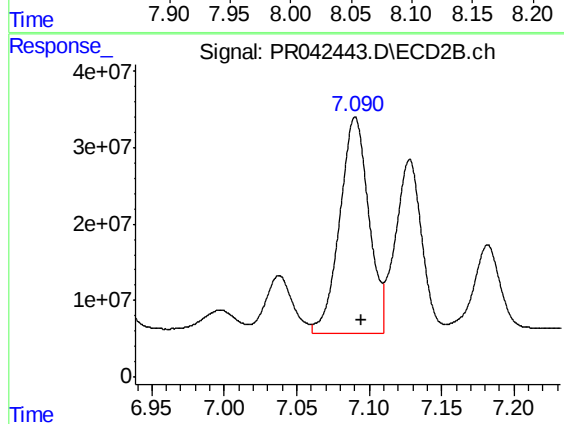
#29 AR-1254-4

R.T.: 6.671 min
Delta R.T.: -0.003 min
Response: 37200006
Conc: 56.19 ng/ml



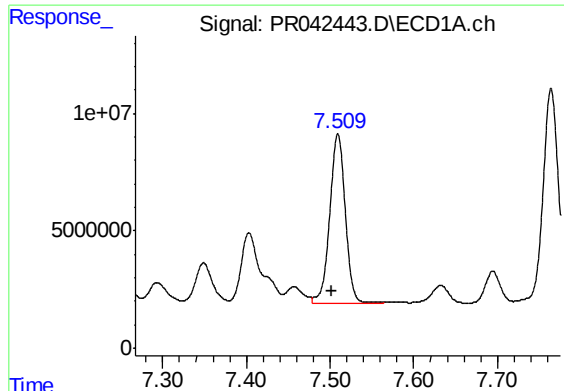
#30 AR-1254-5

R.T.: 8.052 min
Delta R.T.: 0.007 min
Response: 134101290
Conc: 630.61 ng/ml



#30 AR-1254-5

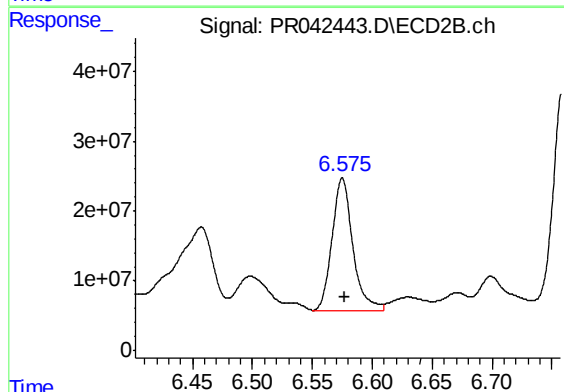
R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 394782650
Conc: 459.77 ng/ml



#31 AR-1260-1

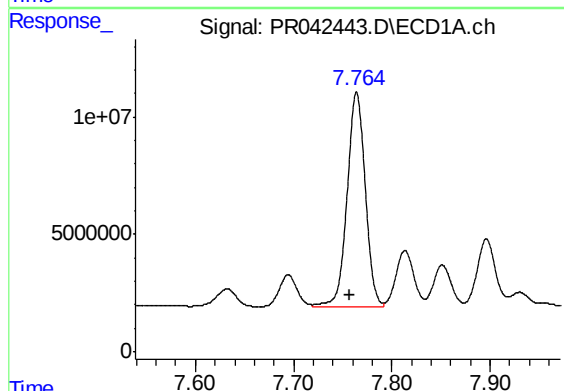
R.T.: 7.509 min
Delta R.T.: 0.007 min
Response: 94616542
Conc: 499.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB90



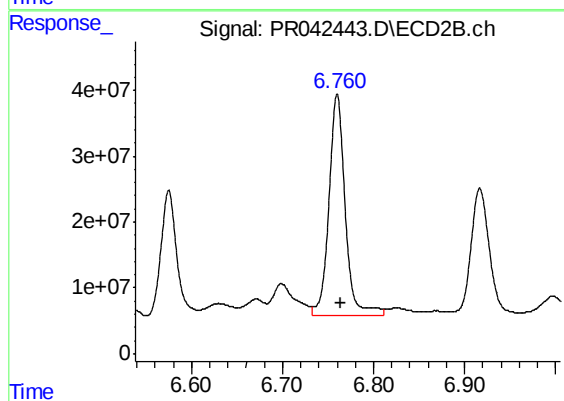
#31 AR-1260-1

R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 227298001
Conc: 383.45 ng/ml



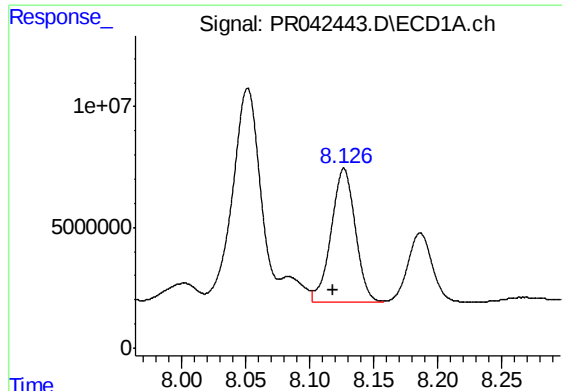
#32 AR-1260-2

R.T.: 7.764 min
Delta R.T.: 0.007 min
Response: 118564951
Conc: 501.63 ng/ml



#32 AR-1260-2

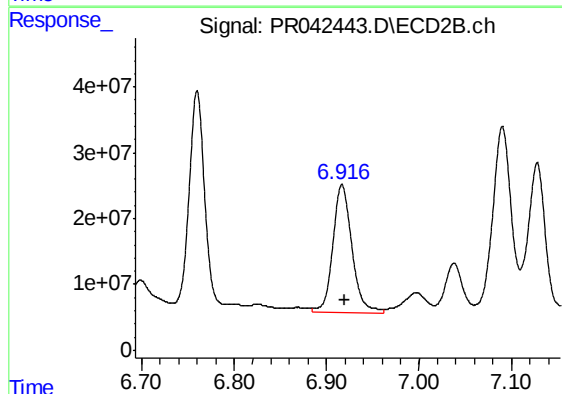
R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 420765256
Conc: 516.10 ng/ml



#33 AR-1260-3

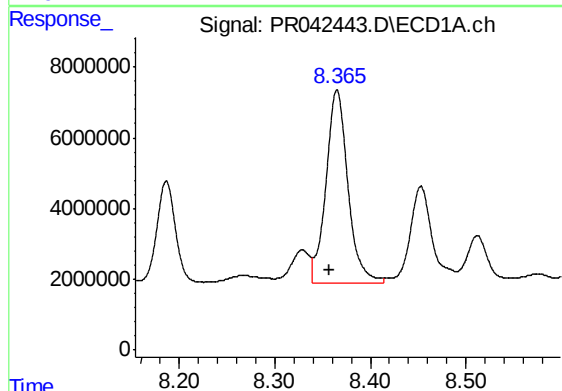
R.T.: 8.127 min
Delta R.T.: 0.009 min
Response: 72941606
Conc: 388.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB90



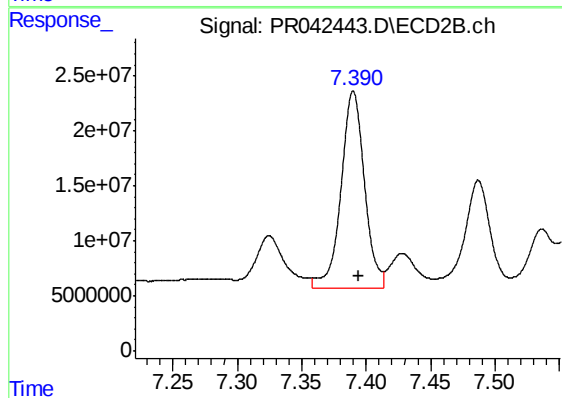
#33 AR-1260-3

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 278980721
Conc: 403.55 ng/ml



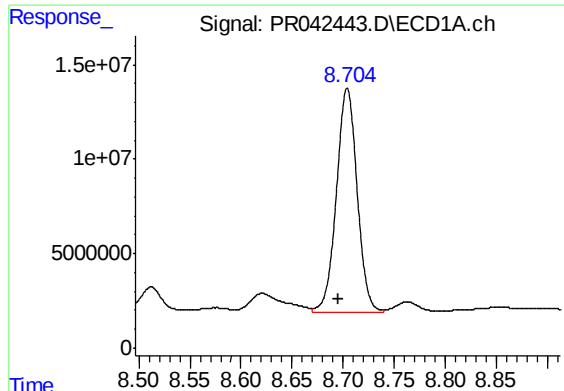
#34 AR-1260-4

R.T.: 8.365 min
Delta R.T.: 0.008 min
Response: 86551815
Conc: 430.68 ng/ml



#34 AR-1260-4

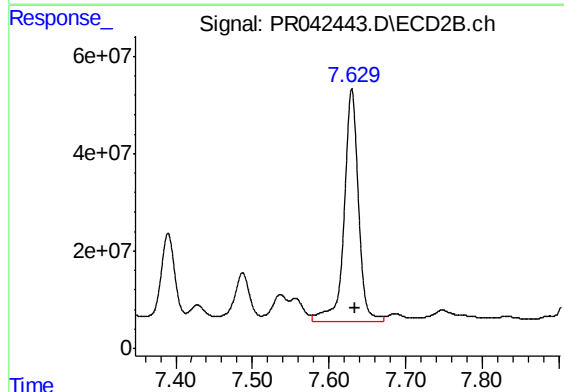
R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 230023133
Conc: 396.39 ng/ml



#35 AR-1260-5

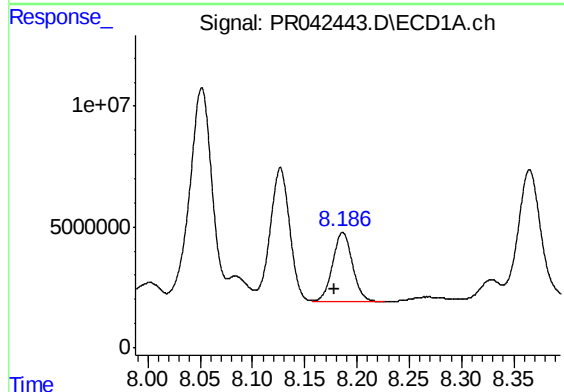
R.T.: 8.704 min
Delta R.T.: 0.009 min
Response: 167267832
Conc: 386.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB90



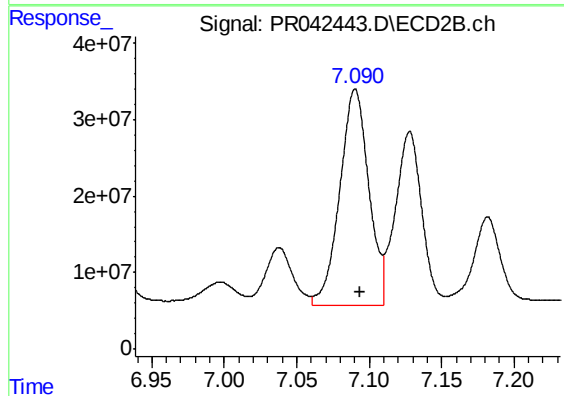
#35 AR-1260-5

R.T.: 7.630 min
Delta R.T.: -0.004 min
Response: 623246215
Conc: 383.33 ng/ml



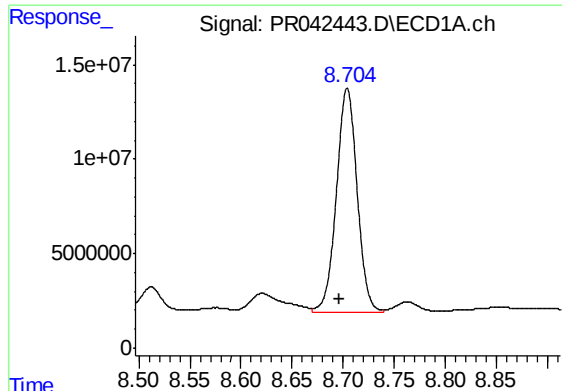
#36 AR-1262-1

R.T.: 8.186 min
Delta R.T.: 0.008 min
Response: 38333763
Conc: 407.24 ng/ml



#36 AR-1262-1

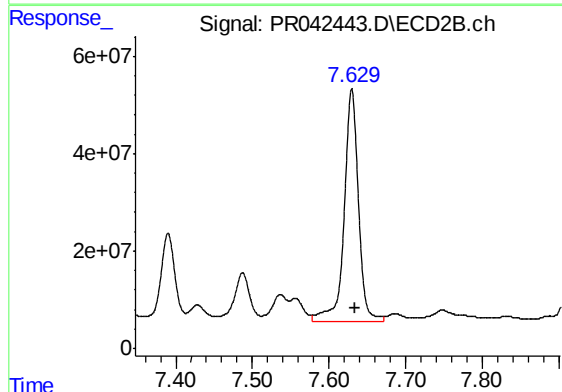
R.T.: 7.090 min
Delta R.T.: -0.003 min
Response: 394782650
Conc: 905.92 ng/ml



#37 AR-1262-2

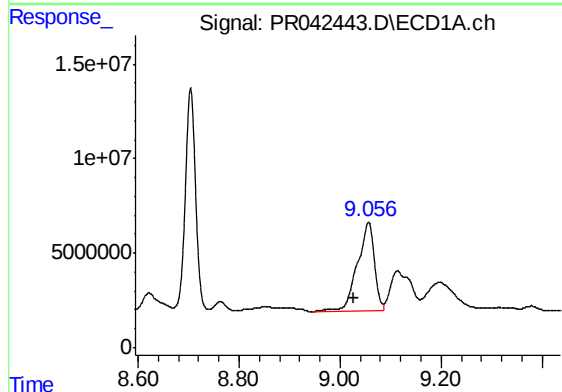
R.T.: 8.704 min
Delta R.T.: 0.008 min
Response: 167267832
Conc: 387.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB90



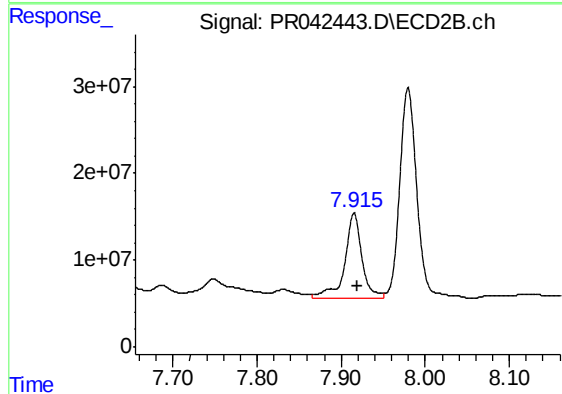
#37 AR-1262-2

R.T.: 7.630 min
Delta R.T.: -0.004 min
Response: 623246215
Conc: 362.04 ng/ml



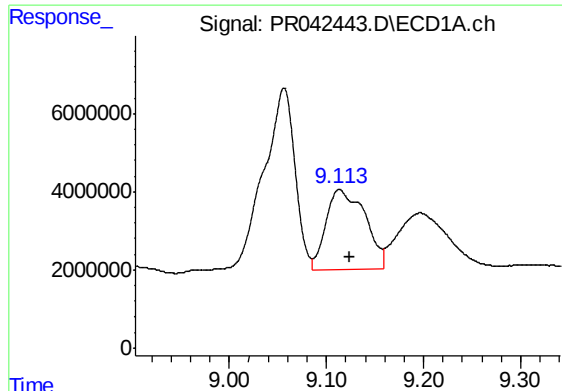
#38 AR-1262-3

R.T.: 9.056 min
Delta R.T.: 0.028 min
Response: 107979215
Conc: 387.38 ng/ml



#38 AR-1262-3

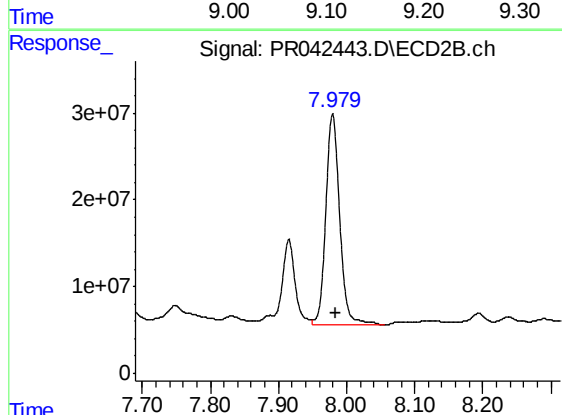
R.T.: 7.915 min
Delta R.T.: -0.004 min
Response: 141711392
Conc: 217.11 ng/ml



#39 AR-1262-4

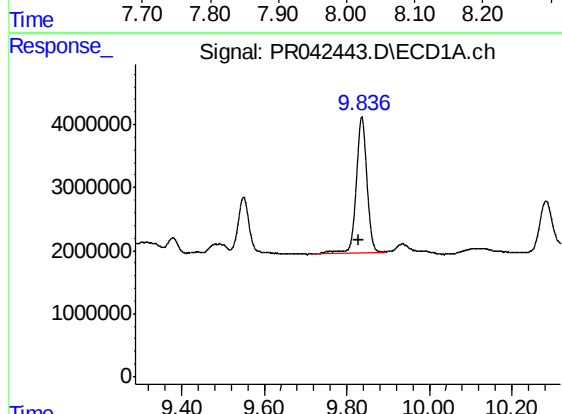
R.T.: 9.113 min
Delta R.T.: -0.012 min
Response: 57095718
Conc: 278.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB90



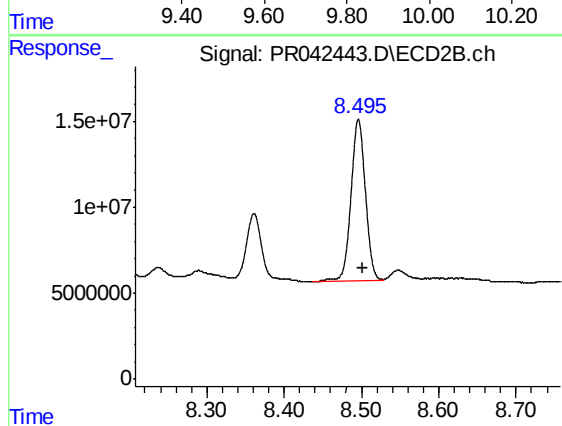
#39 AR-1262-4

R.T.: 7.980 min
Delta R.T.: -0.006 min
Response: 346612635
Conc: 296.61 ng/ml



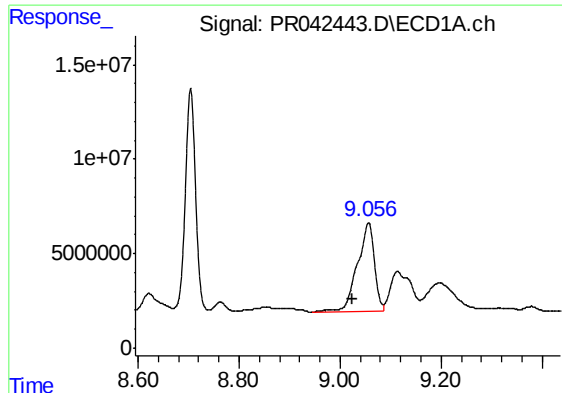
#40 AR-1262-5

R.T.: 9.836 min
Delta R.T.: 0.009 min
Response: 38815249
Conc: 269.08 ng/ml



#40 AR-1262-5

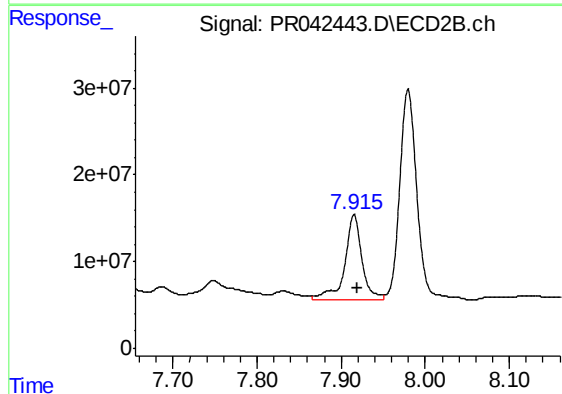
R.T.: 8.496 min
Delta R.T.: -0.005 min
Response: 121285354
Conc: 226.74 ng/ml



#41 AR-1268-1

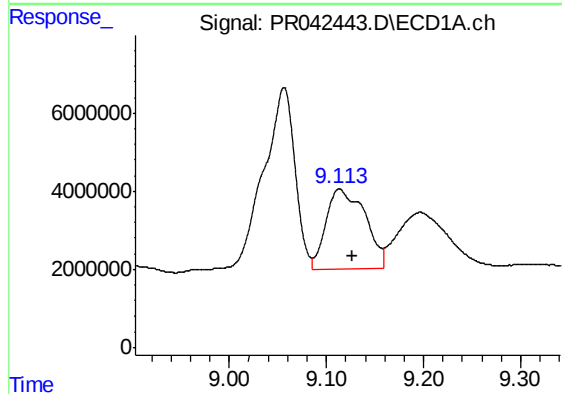
R.T.: 9.056 min
Delta R.T.: 0.031 min
Response: 107979215
Conc: 196.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB90



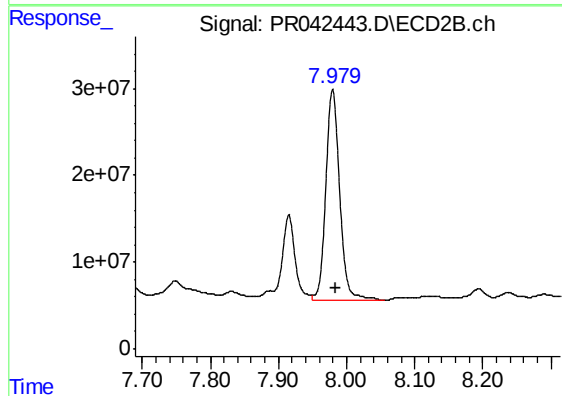
#41 AR-1268-1

R.T.: 7.915 min
Delta R.T.: -0.003 min
Response: 141711392
Conc: 64.63 ng/ml



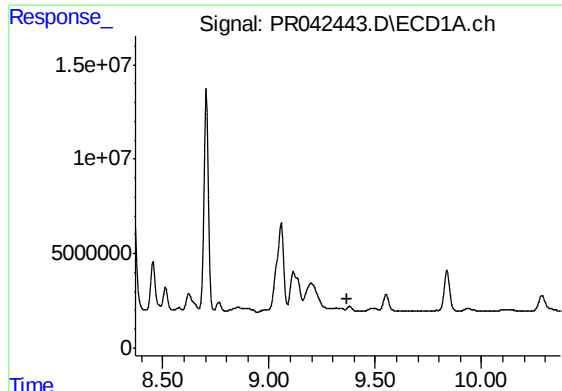
#42 AR-1268-2

R.T.: 9.113 min
Delta R.T.: -0.014 min
Response: 57095718
Conc: 114.84 ng/ml



#42 AR-1268-2

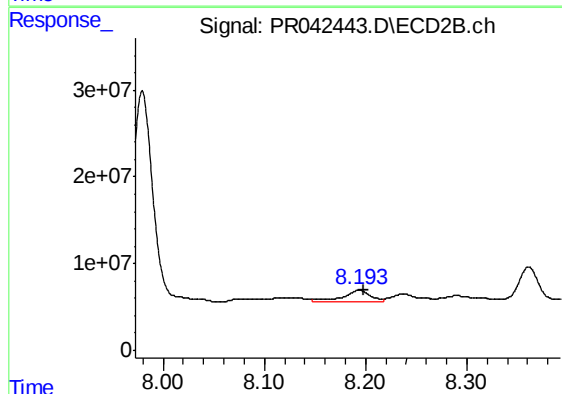
R.T.: 7.980 min
Delta R.T.: -0.004 min
Response: 346612635
Conc: 174.19 ng/ml



#43 AR-1268-3

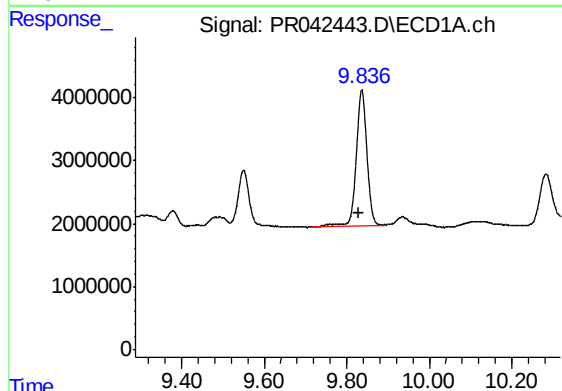
R.T.: 0.000 min
Exp R.T.: 9.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BFB90



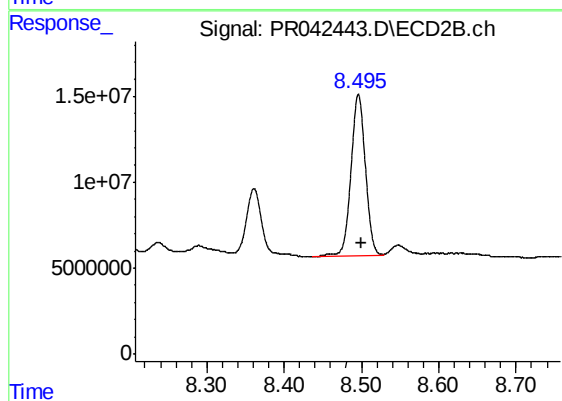
#43 AR-1268-3

R.T.: 8.194 min
Delta R.T.: -0.005 min
Response: 26111583
Conc: 15.58 ng/ml



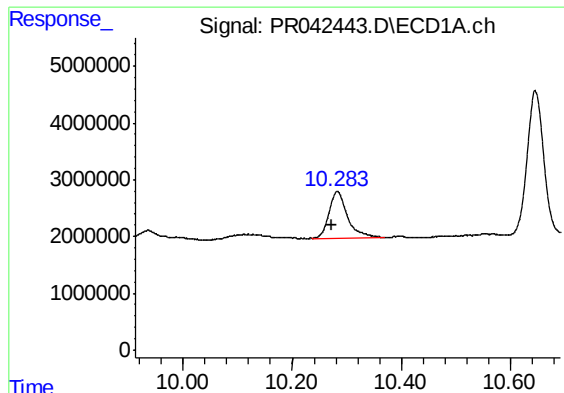
#44 AR-1268-4

R.T.: 9.836 min
Delta R.T.: 0.009 min
Response: 38815249
Conc: 221.23 ng/ml



#44 AR-1268-4

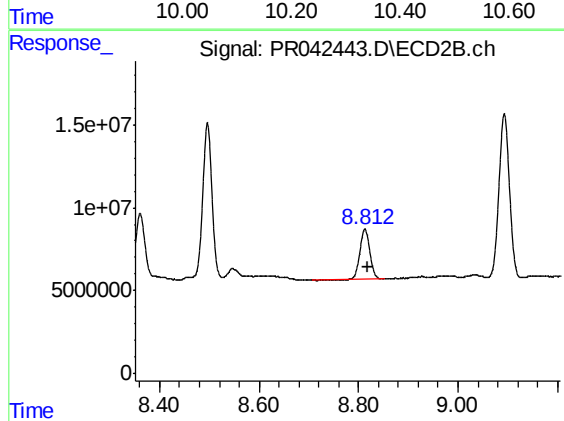
R.T.: 8.496 min
Delta R.T.: -0.004 min
Response: 121285354
Conc: 187.94 ng/ml



#45 AR-1268-5

R.T.: 10.283 min
Delta R.T.: 0.010 min
Response: 19134188
Conc: 14.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB90



#45 AR-1268-5

R.T.: 8.813 min
Delta R.T.: -0.005 min
Response: 41850841
Conc: 9.12 ng/ml