

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042021\
 Data File : PR050062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 06:38
 Operator : DD\AJ
 Sample : M2082-20
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 A4318

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 10:26:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 2021
 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...	4.636	3.821	68218099	109.6E6	15.334	14.848
2)	SA Decachlor...	10.508	8.850	136.2E6	179.5E6	20.638	21.481
Target Compounds							
3)	L1 AR-1016-1	5.821	0.000	371766	0	1.752	N.D. #
4)	L1 AR-1016-2	5.821	0.000	371766	0	1.235	N.D. #
5)	L1 AR-1016-3	5.931	0.000	722142	0	3.980	N.D. #
6)	L1 AR-1016-4	5.948f	0.000	669284	0	4.412	N.D. #
7)	L1 AR-1016-5	0.000	5.351	0	1815671	N.D.	8.386 #
8)	L2 AR-1221-1	4.860	4.076f	16700629	9017877	302.695	110.734 #
9)	L2 AR-1221-2	4.947	4.103	2174018	23256273	54.168	400.102 #
10)	L2 AR-1221-3	5.026	4.193	12988301	12661377	96.941	64.447 #
11)	L3 AR-1232-1	5.026	4.193	12988301	12661377	122.210	82.259 #
12)	L3 AR-1232-2	5.614f	0.000	4745474	0	78.264	N.D. #
13)	L3 AR-1232-3	5.821	0.000	371766	0	2.964	N.D. #
14)	L3 AR-1232-4	5.948f	0.000	669284	0	10.646	N.D. #
15)	L3 AR-1232-5	0.000	5.351	0	1815671	N.D.	21.585 #
16)	L4 AR-1242-1	5.821	0.000	371766	0	1.946	N.D. #
17)	L4 AR-1242-2	5.821	0.000	371766	0	1.388	N.D. #
18)	L4 AR-1242-3	5.931	0.000	722142	0	4.428	N.D. #
19)	L4 AR-1242-4	5.948f	0.000	669284	0	4.923	N.D. #
20)	L4 AR-1242-5	6.742	5.711	1391771	5298980	8.788	22.260 #
21)	L5 AR-1248-1	5.821	0.000	371766	0	2.899	N.D. #
24)	L5 AR-1248-4	6.670	5.351	3694043	1815671	14.752	6.175 #
25)	L5 AR-1248-5	6.742	5.711f	1391771	5298980	5.749	17.329 #
26)	L6 AR-1254-1	6.670	5.711	3694043	5298980	10.559	8.098
27)	L6 AR-1254-2	6.889	5.853	14037842	14783797	25.259	26.291
28)	L6 AR-1254-3	7.270	6.272	25855510	36046773	41.267	36.627
29)	L6 AR-1254-4	7.545	6.482	16252445	8231040	33.821	13.624 #
30)	L6 AR-1254-5	7.966	6.899	185.6E6	211.5E6	347.193	242.689 #
31)	L7 AR-1260-1	7.420	6.386	66403097	99238014	233.526	246.255
32)	L7 AR-1260-2	7.679	6.572	150.8E6	187.3E6	429.780	381.261
33)	L7 AR-1260-3	8.036	6.726	87689979	77849437	320.387	165.404 #
34)	L7 AR-1260-4	8.270	7.197	109.7E6	101.9E6	338.067	253.338 #
35)	L7 AR-1260-5	8.609	7.435	169.6E6	242.0E6	250.055	242.183
36)	L8 AR-1262-1	8.036	6.899	87689979	211.5E6	178.654	593.112 #
37)	L8 AR-1262-2	8.609	7.435	169.6E6	242.0E6	179.581	184.884
38)	L8 AR-1262-3	8.956	7.720	115.7E6	56135094	185.359	115.006 #
39)	L8 AR-1262-4	9.010	7.782	69356703	191.4E6	150.272	199.193 #
40)	L8 AR-1262-5	9.724	8.281	28920491	55297629	85.795	127.779 #
41)	L9 AR-1268-1	8.956	7.720	115.7E6	56135094	112.403	40.930 #
42)	L9 AR-1268-2	9.010	7.782	69356703	191.4E6	74.051	150.104 #
43)	L9 AR-1268-3	9.249	7.992	6713942	11886235	8.404	11.179 #
44)	L9 AR-1268-4	9.724	8.281	28920491	55297629	82.479	121.881 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042021\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2021 06:38
Operator : DD\AJ
Sample : M2082-20
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
A4318

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 10:26:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 07 06:22:57 2021
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
45)	L9 AR-1268-5	10.157	8.584	13263558	15811344	4.820	4.562

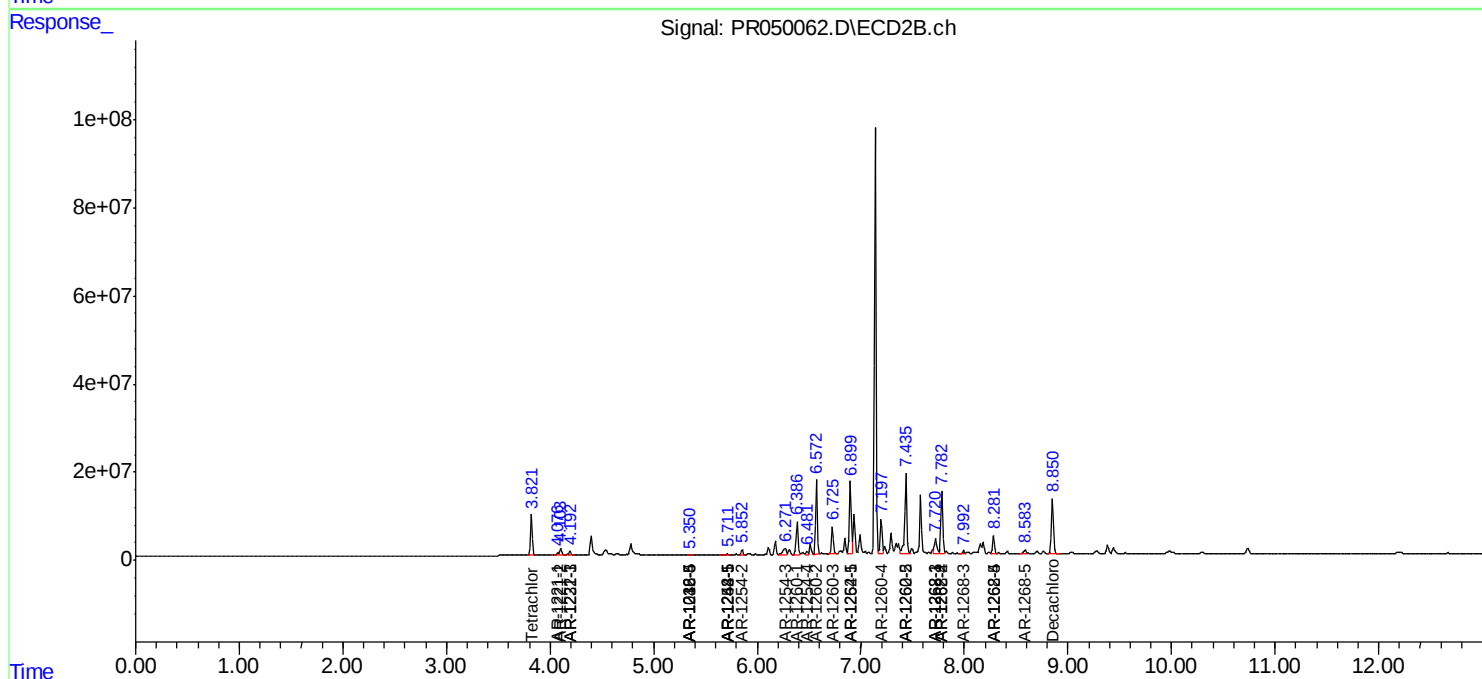
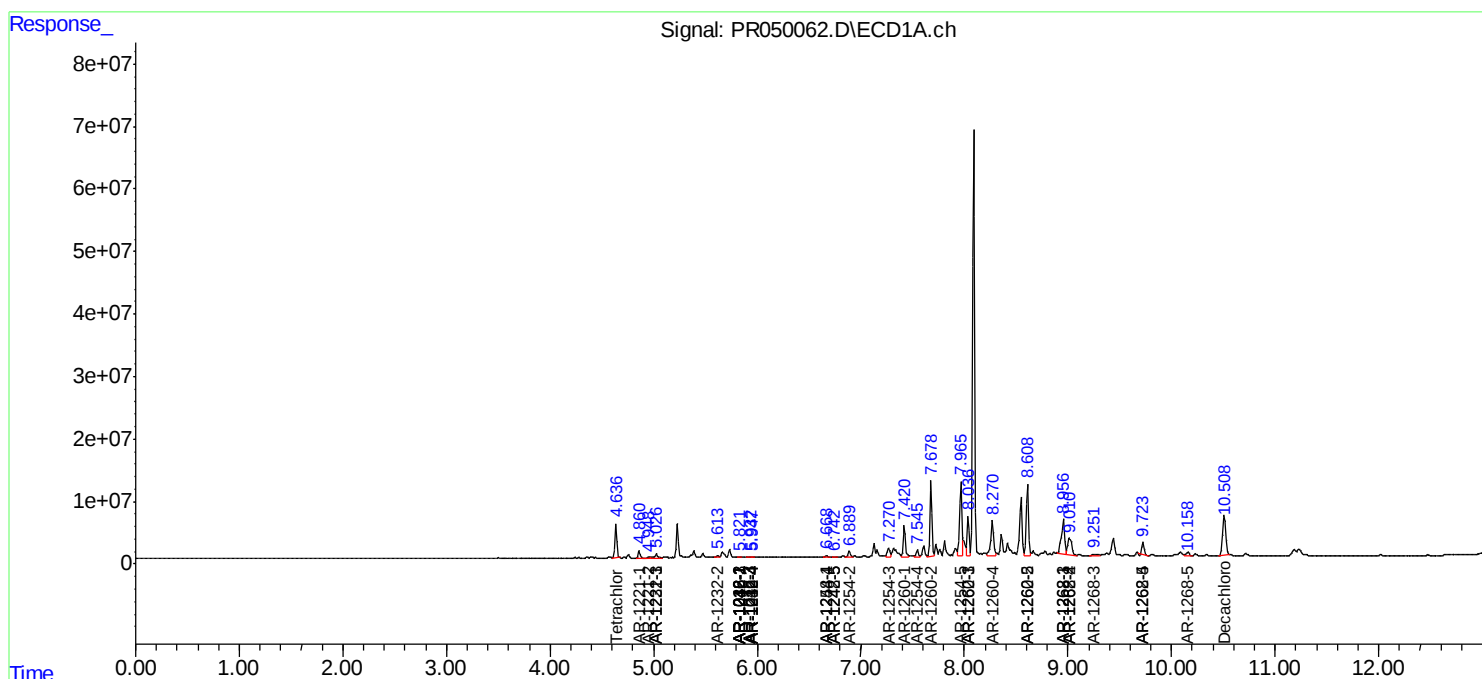
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

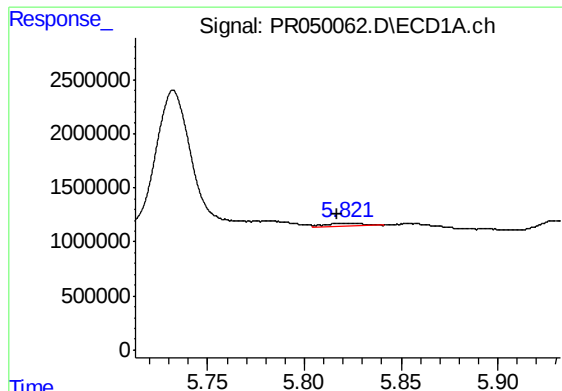
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042021\
Data File : PR050062.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2021 06:38
Operator : DD\AJ
Sample : M2082-20
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
A4318

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 10:26:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 07 06:22:57 2021
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

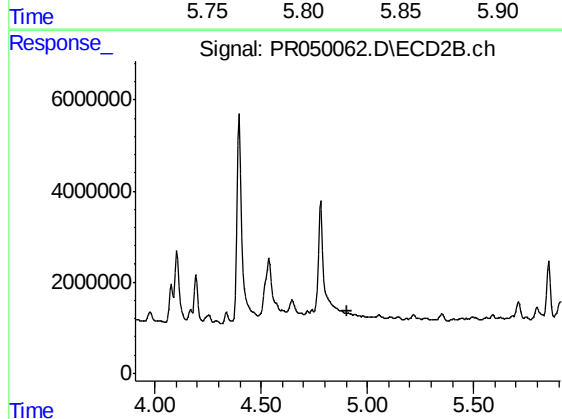




#3 AR-1016-1

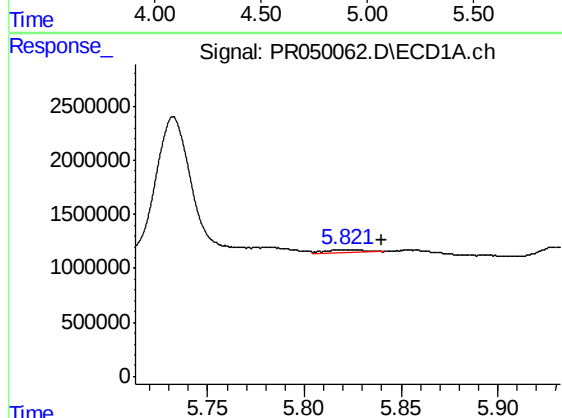
R.T.: 5.821 min
Delta R.T.: 0.004 min
Response: 371766
Conc: 1.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4318



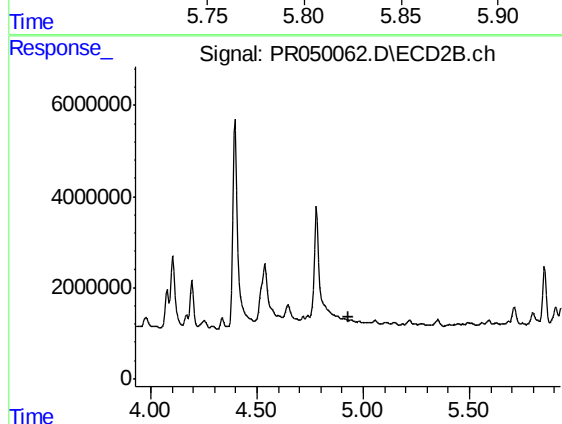
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



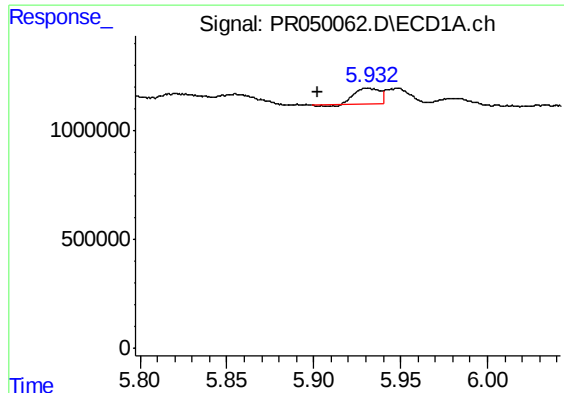
#4 AR-1016-2

R.T.: 5.821 min
Delta R.T.: -0.019 min
Response: 371766
Conc: 1.24 ng/ml



#4 AR-1016-2

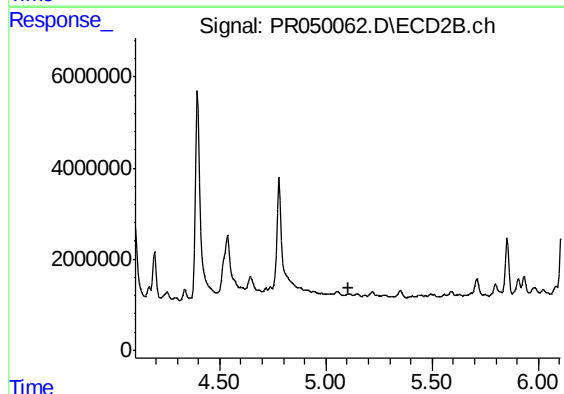
R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#5 AR-1016-3

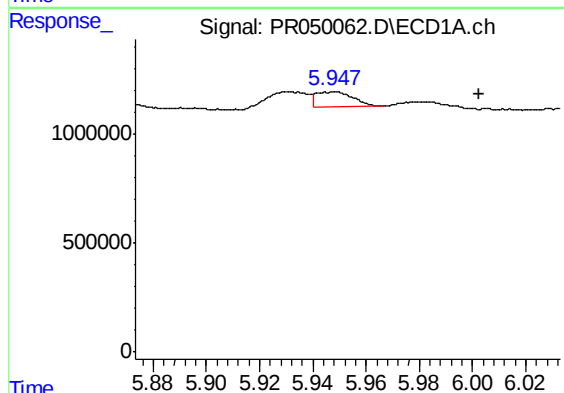
R.T.: 5.931 min
Delta R.T.: 0.029 min
Response: 722142
Conc: 3.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4318



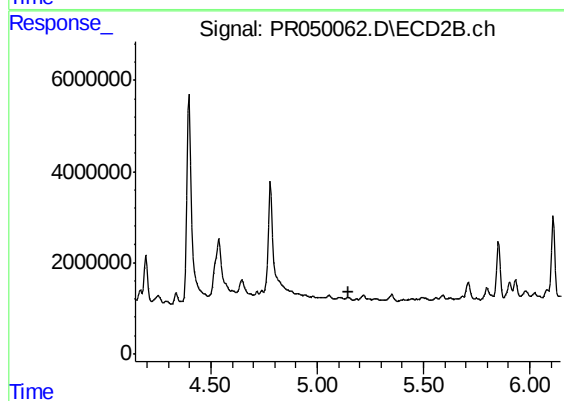
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



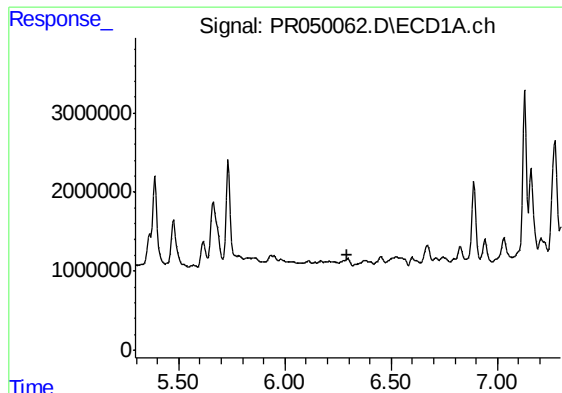
#6 AR-1016-4

R.T.: 5.948 min
Delta R.T.: -0.055 min
Response: 669284
Conc: 4.41 ng/ml



#6 AR-1016-4

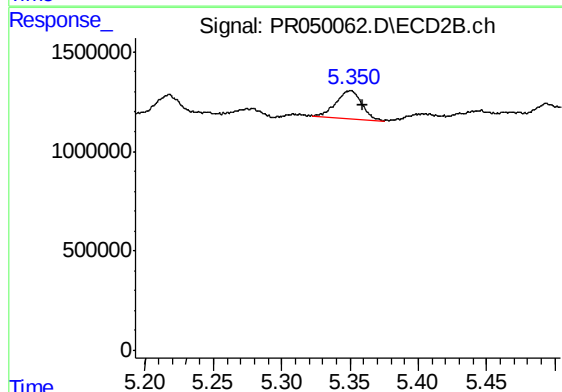
R.T.: 0.000 min
Exp R.T. : 5.145 min
Response: 0
Conc: N.D.



#7 AR-1016-5

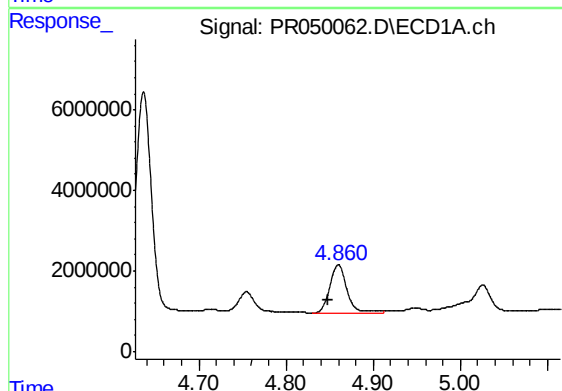
R.T.: 0.000 min
Exp R.T.: 6.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A4318



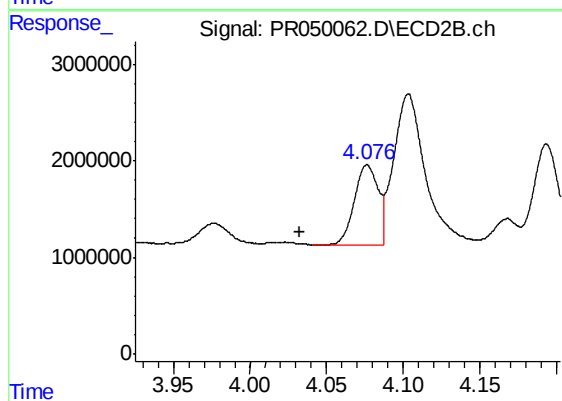
#7 AR-1016-5

R.T.: 5.351 min
Delta R.T.: -0.008 min
Response: 1815671
Conc: 8.39 ng/ml



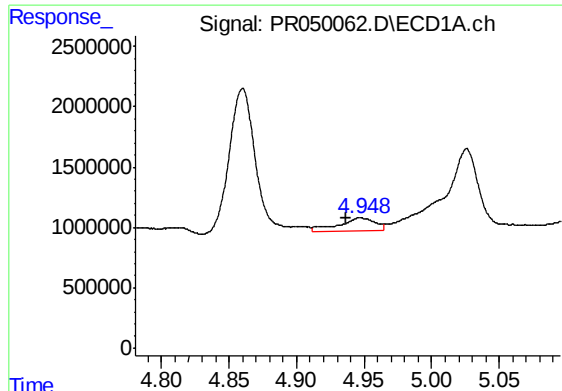
#8 AR-1221-1

R.T.: 4.860 min
Delta R.T.: 0.012 min
Response: 16700629
Conc: 302.70 ng/ml



#8 AR-1221-1

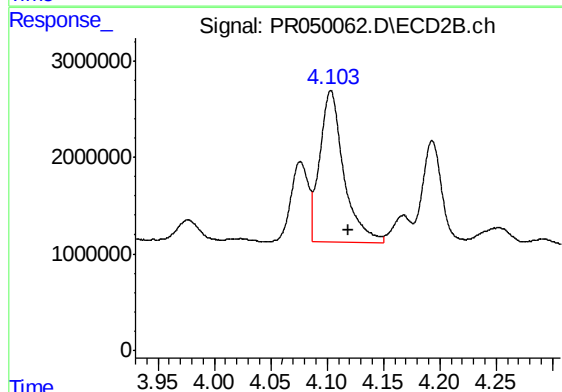
R.T.: 4.076 min
Delta R.T.: 0.044 min
Response: 9017877
Conc: 110.73 ng/ml



#9 AR-1221-2

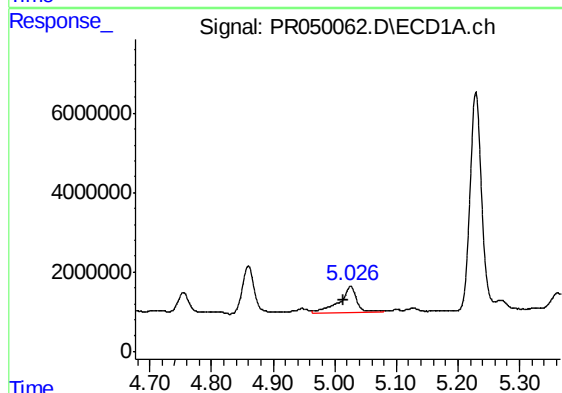
R.T.: 4.947 min
Delta R.T.: 0.010 min
Response: 2174018
Conc: 54.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4318



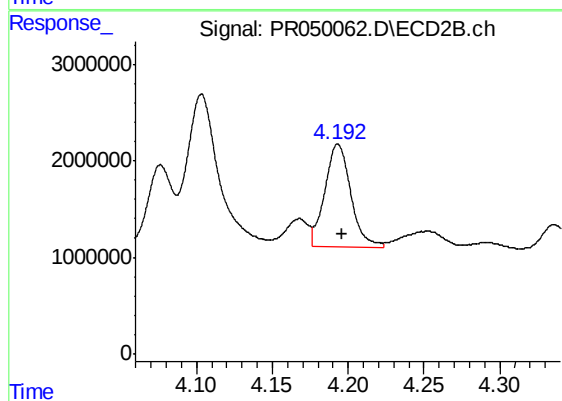
#9 AR-1221-2

R.T.: 4.103 min
Delta R.T.: -0.016 min
Response: 23256273
Conc: 400.10 ng/ml



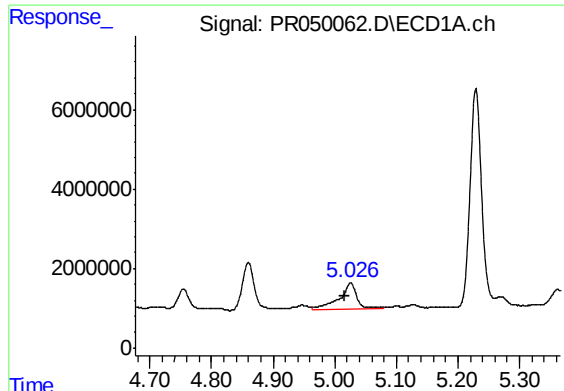
#10 AR-1221-3

R.T.: 5.026 min
Delta R.T.: 0.011 min
Response: 12988301
Conc: 96.94 ng/ml



#10 AR-1221-3

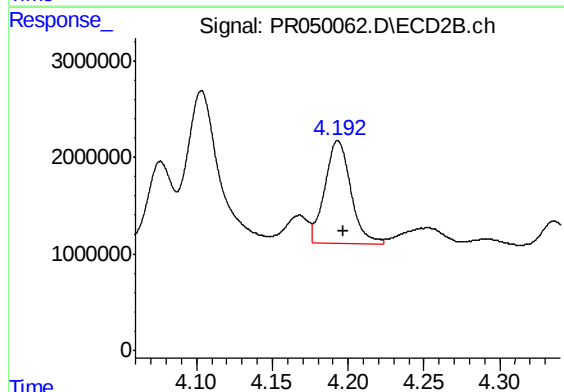
R.T.: 4.193 min
Delta R.T.: -0.002 min
Response: 12661377
Conc: 64.45 ng/ml



#11 AR-1232-1

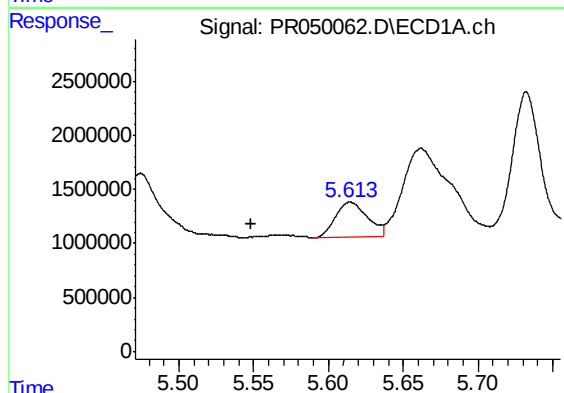
R.T.: 5.026 min
Delta R.T.: 0.010 min
Response: 12988301
Conc: 122.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4318



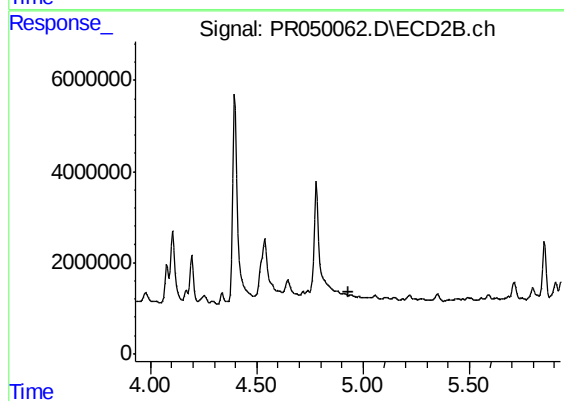
#11 AR-1232-1

R.T.: 4.193 min
Delta R.T.: -0.004 min
Response: 12661377
Conc: 82.26 ng/ml



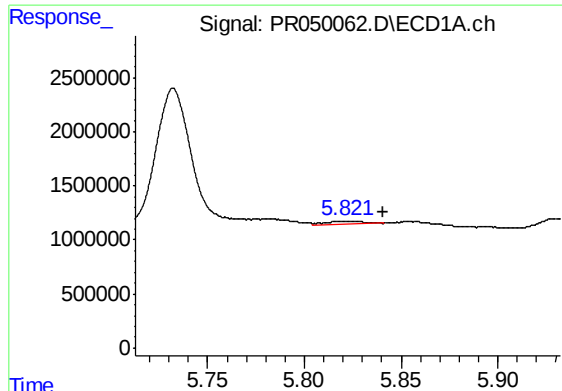
#12 AR-1232-2

R.T.: 5.614 min
Delta R.T.: 0.066 min
Response: 4745474
Conc: 78.26 ng/ml



#12 AR-1232-2

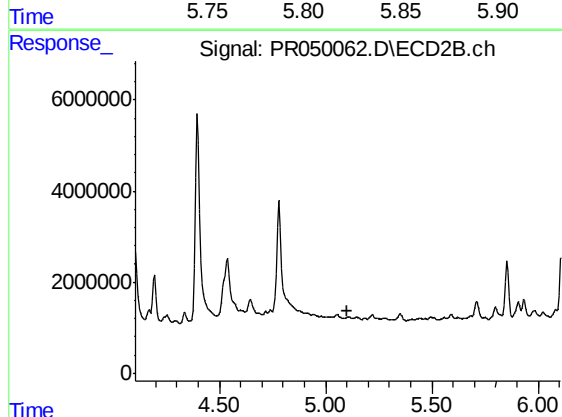
R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#13 AR-1232-3

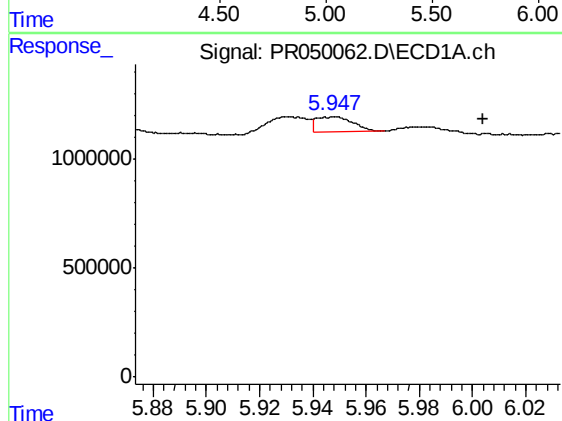
R.T.: 5.821 min
Delta R.T.: -0.020 min
Response: 371766
Conc: 2.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4318



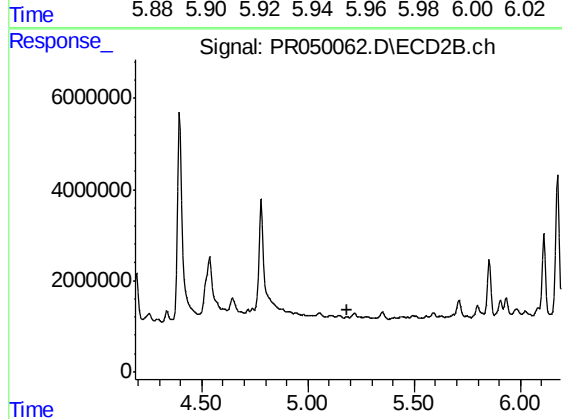
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



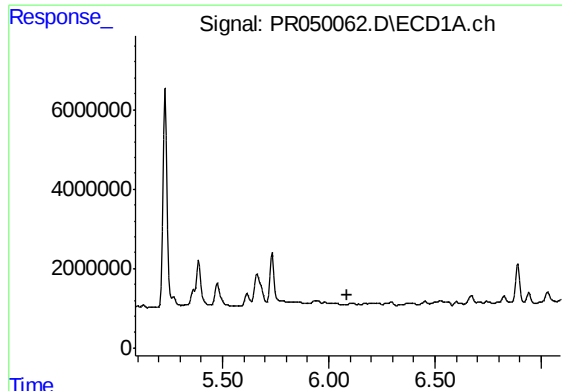
#14 AR-1232-4

R.T.: 5.948 min
Delta R.T.: -0.056 min
Response: 669284
Conc: 10.65 ng/ml



#14 AR-1232-4

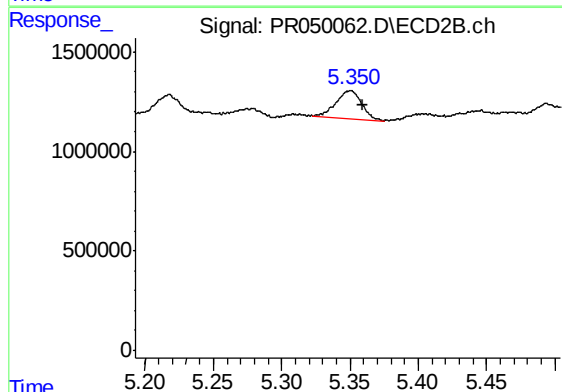
R.T.: 0.000 min
Exp R.T. : 5.188 min
Response: 0
Conc: N.D.



#15 AR-1232-5

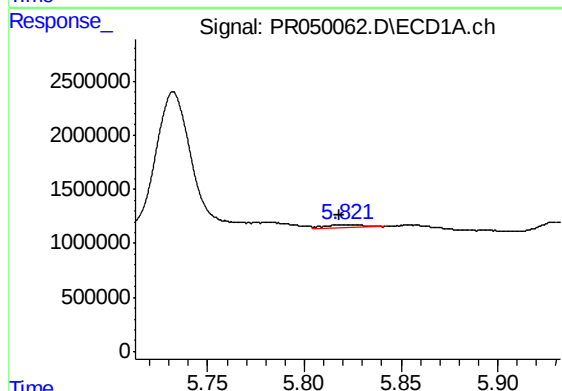
R.T.: 0.000 min
Exp R.T. : 6.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A4318



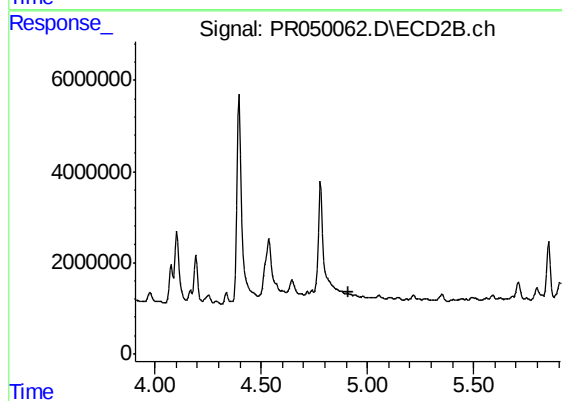
#15 AR-1232-5

R.T.: 5.351 min
Delta R.T.: -0.009 min
Response: 1815671
Conc: 21.58 ng/ml



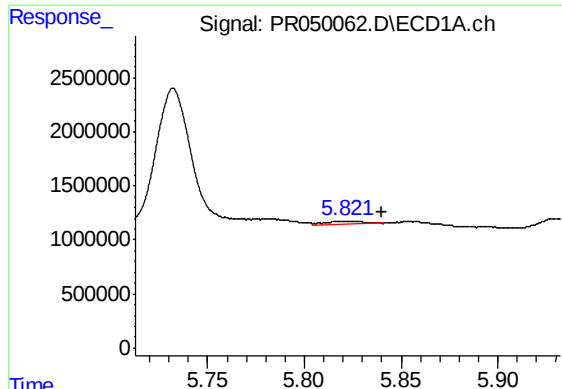
#16 AR-1242-1

R.T.: 5.821 min
Delta R.T.: 0.003 min
Response: 371766
Conc: 1.95 ng/ml



#16 AR-1242-1

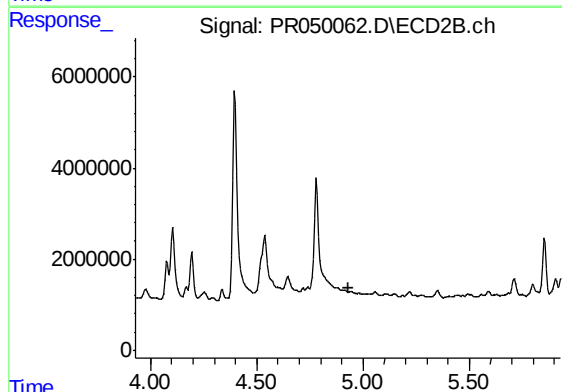
R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



#17 AR-1242-2

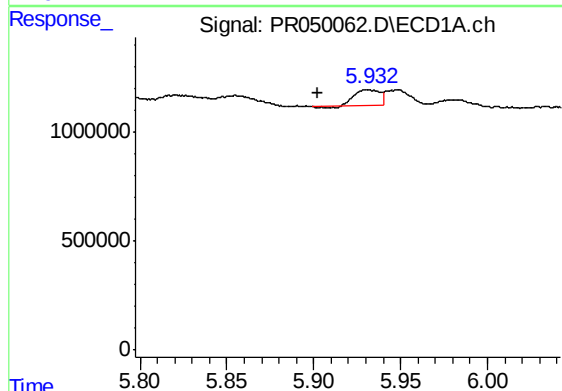
R.T.: 5.821 min
Delta R.T.: -0.019 min
Response: 371766
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4318



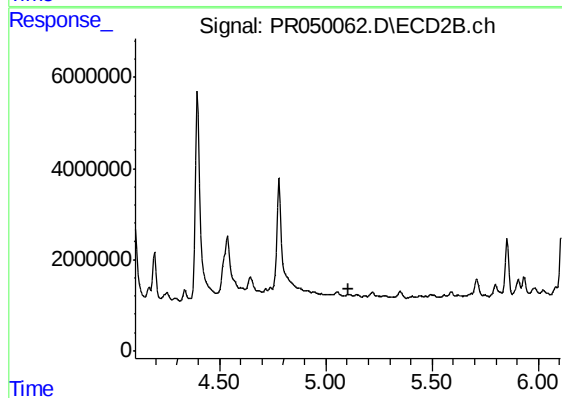
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



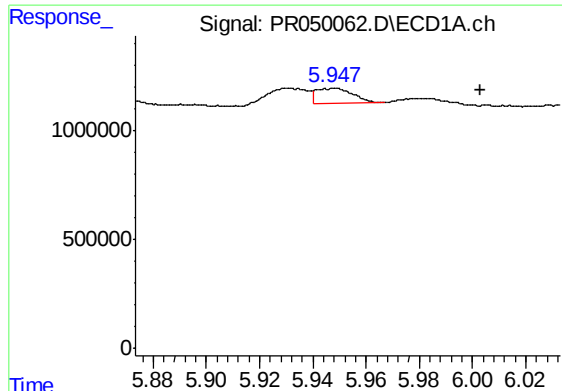
#18 AR-1242-3

R.T.: 5.931 min
Delta R.T.: 0.029 min
Response: 722142
Conc: 4.43 ng/ml



#18 AR-1242-3

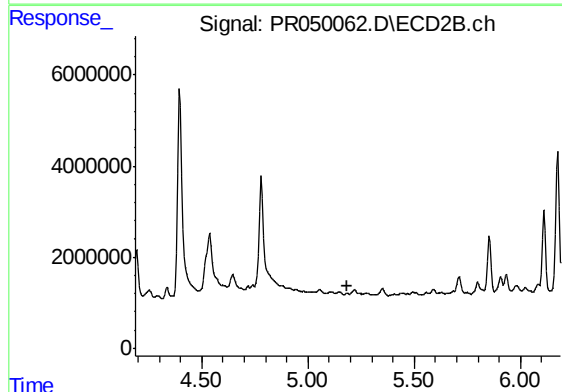
R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#19 AR-1242-4

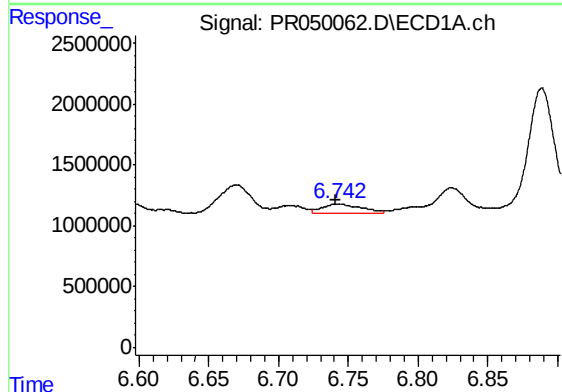
R.T.: 5.948 min
Delta R.T.: -0.055 min
Response: 669284
Conc: 4.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4318



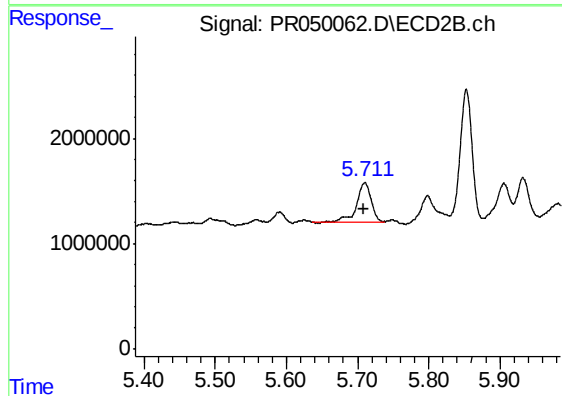
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.188 min
Response: 0
Conc: N.D.



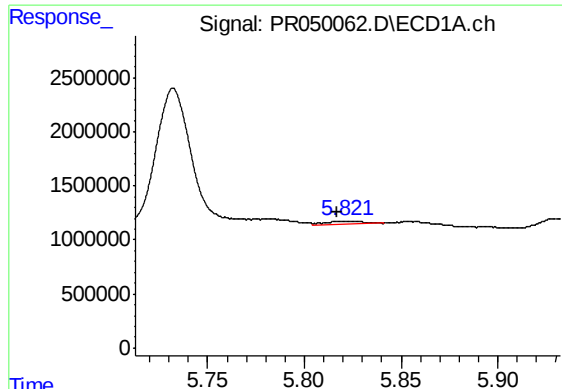
#20 AR-1242-5

R.T.: 6.742 min
Delta R.T.: 0.002 min
Response: 1391771
Conc: 8.79 ng/ml



#20 AR-1242-5

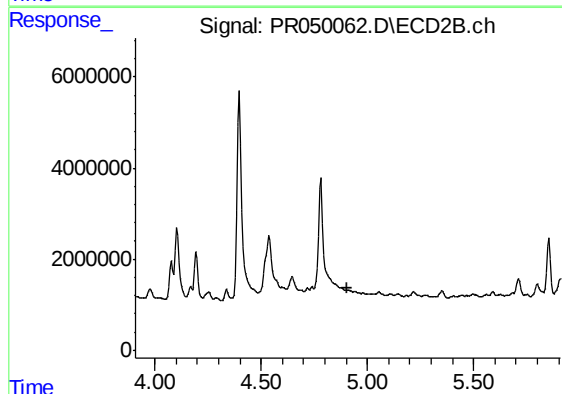
R.T.: 5.711 min
Delta R.T.: 0.002 min
Response: 5298980
Conc: 22.26 ng/ml



#21 AR-1248-1

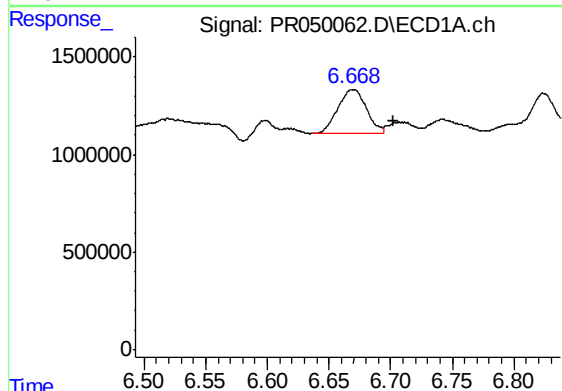
R.T.: 5.821 min
Delta R.T.: 0.004 min
Response: 371766
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4318



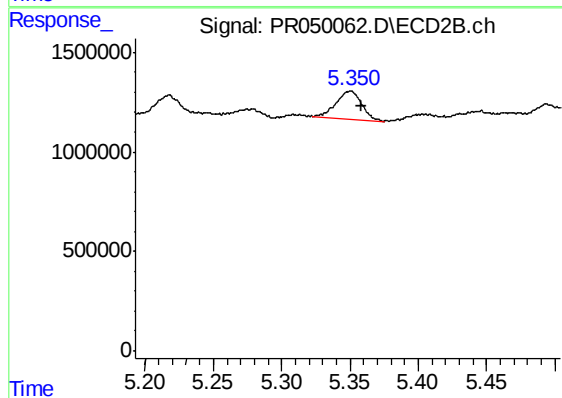
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.908 min
Response: 0
Conc: N.D.



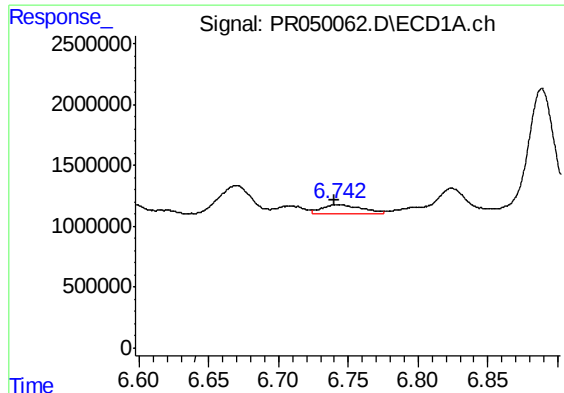
#24 AR-1248-4

R.T.: 6.670 min
Delta R.T.: -0.032 min
Response: 3694043
Conc: 14.75 ng/ml



#24 AR-1248-4

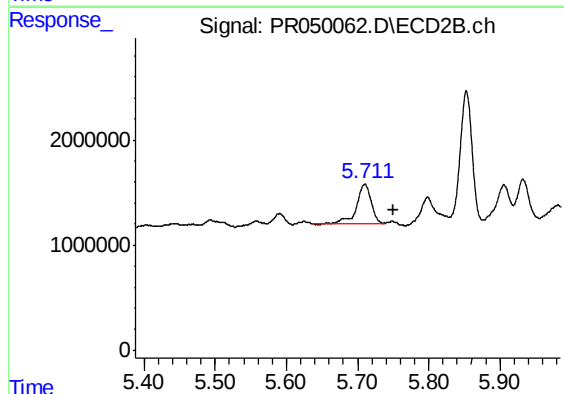
R.T.: 5.351 min
Delta R.T.: -0.008 min
Response: 1815671
Conc: 6.17 ng/ml



#25 AR-1248-5

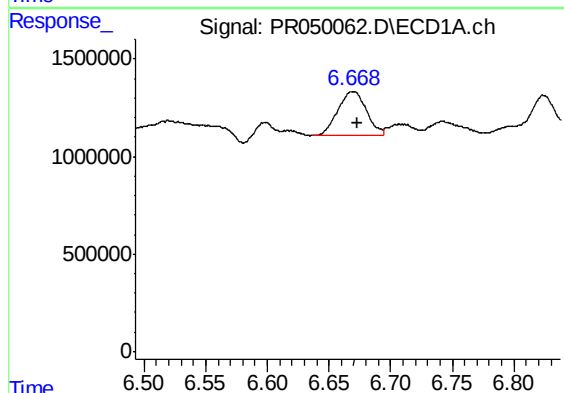
R.T.: 6.742 min
Delta R.T.: 0.003 min
Response: 1391771
Conc: 5.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4318



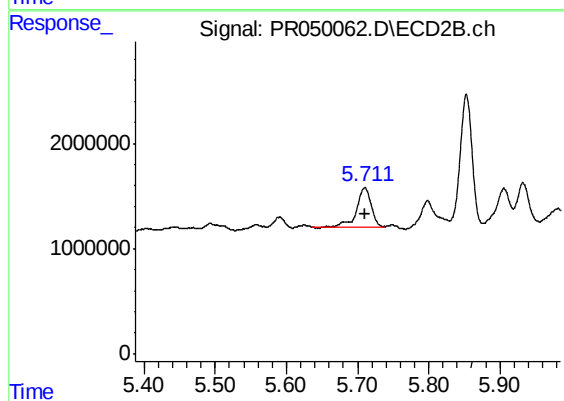
#25 AR-1248-5

R.T.: 5.711 min
Delta R.T.: -0.039 min
Response: 5298980
Conc: 17.33 ng/ml



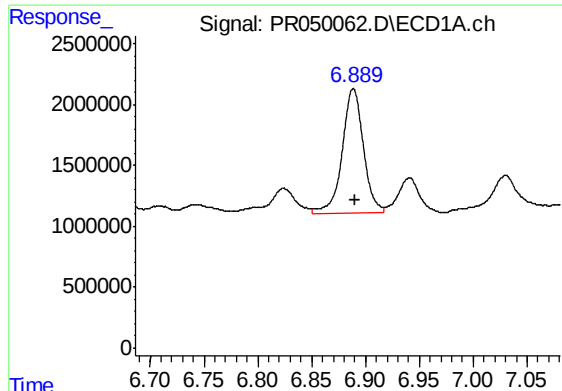
#26 AR-1254-1

R.T.: 6.670 min
Delta R.T.: -0.003 min
Response: 3694043
Conc: 10.56 ng/ml



#26 AR-1254-1

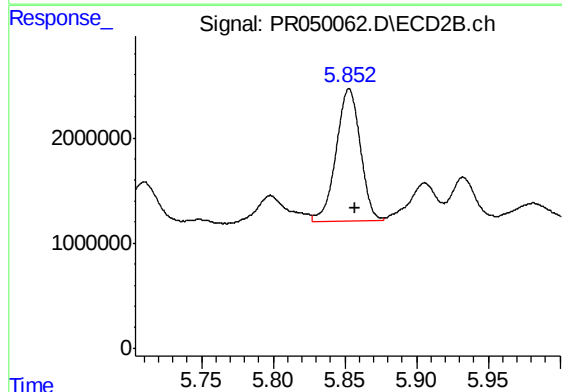
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 5298980
Conc: 8.10 ng/ml



#27 AR-1254-2

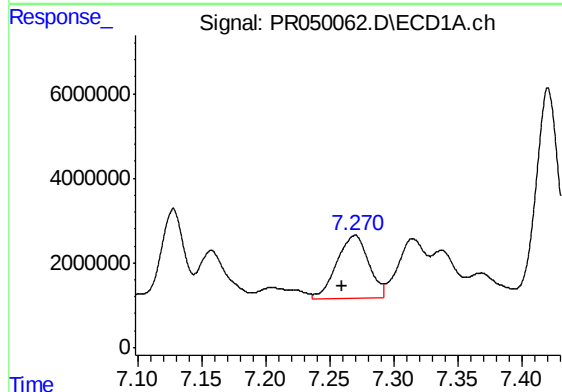
R.T.: 6.889 min
Delta R.T.: -0.001 min
Response: 14037842
Conc: 25.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4318



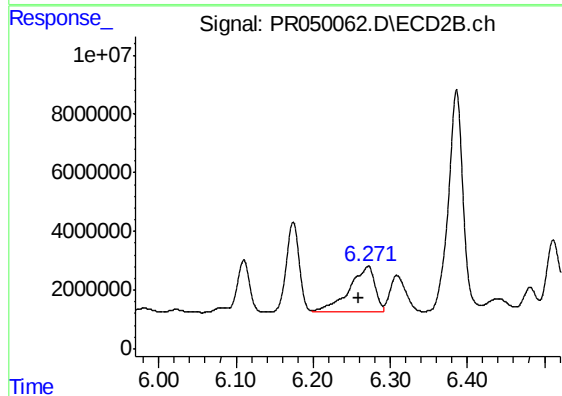
#27 AR-1254-2

R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 14783797
Conc: 26.29 ng/ml



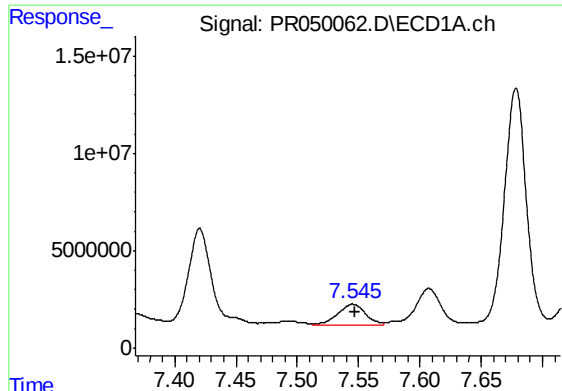
#28 AR-1254-3

R.T.: 7.270 min
Delta R.T.: 0.010 min
Response: 25855510
Conc: 41.27 ng/ml



#28 AR-1254-3

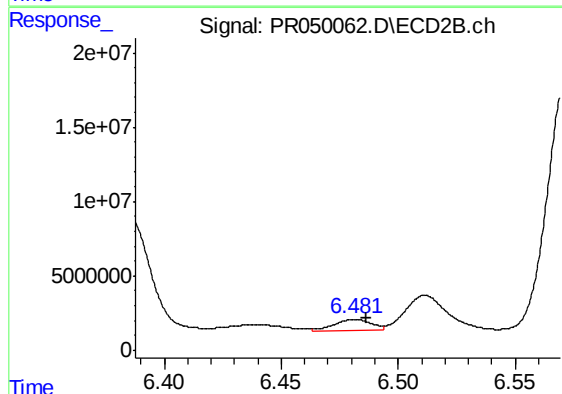
R.T.: 6.272 min
Delta R.T.: 0.011 min
Response: 36046773
Conc: 36.63 ng/ml



#29 AR-1254-4

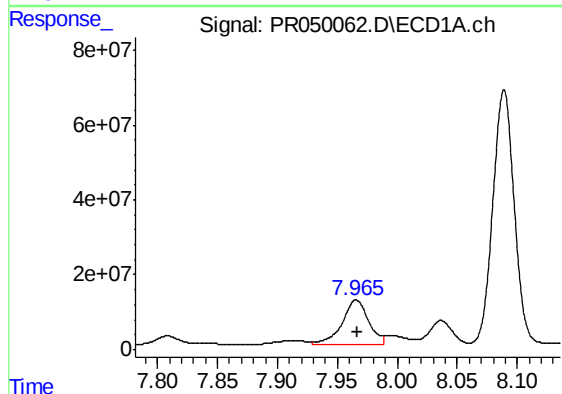
R.T.: 7.545 min
Delta R.T.: -0.001 min
Response: 16252445
Conc: 33.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4318



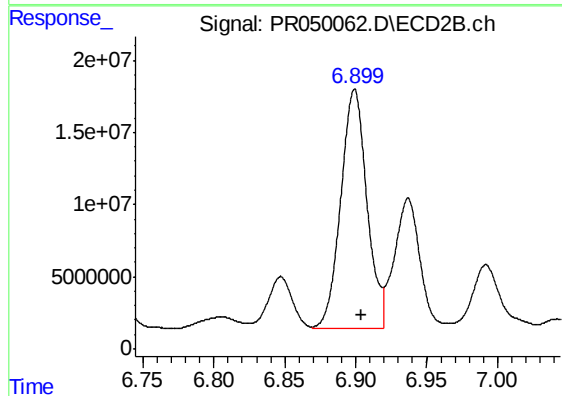
#29 AR-1254-4

R.T.: 6.482 min
Delta R.T.: -0.005 min
Response: 8231040
Conc: 13.62 ng/ml



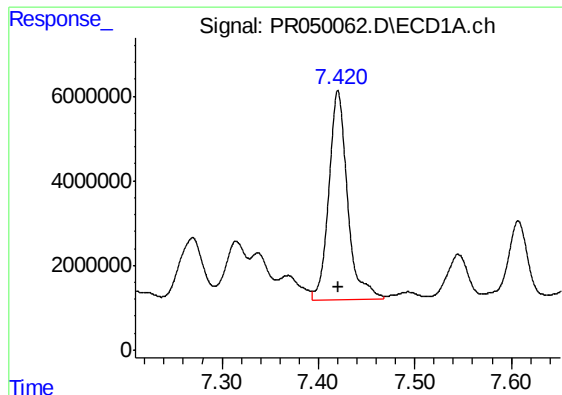
#30 AR-1254-5

R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 185602601
Conc: 347.19 ng/ml



#30 AR-1254-5

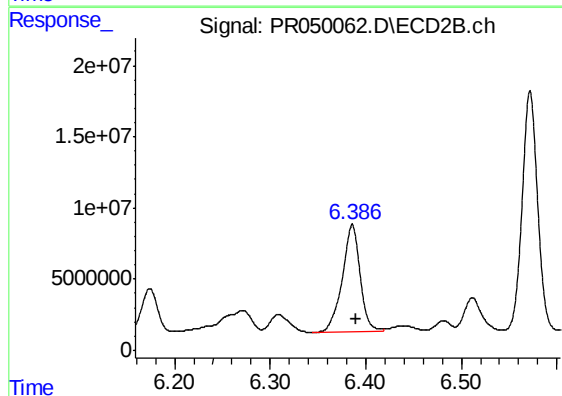
R.T.: 6.899 min
Delta R.T.: -0.004 min
Response: 211477478
Conc: 242.69 ng/ml



#31 AR-1260-1

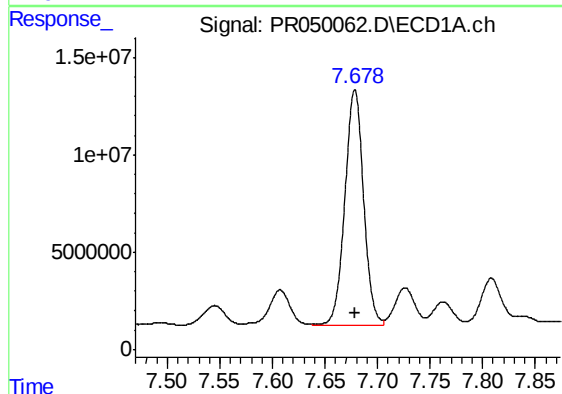
R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 66403097
Conc: 233.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4318



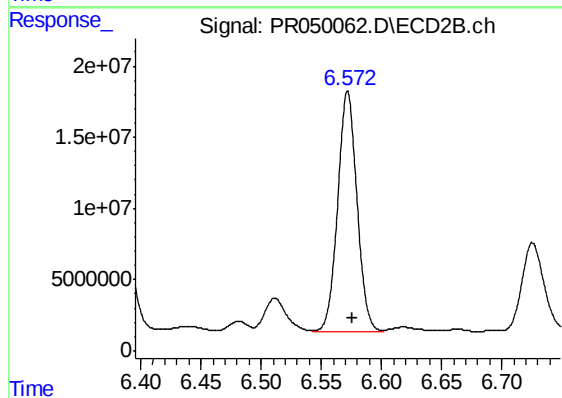
#31 AR-1260-1

R.T.: 6.386 min
Delta R.T.: -0.004 min
Response: 99238014
Conc: 246.25 ng/ml



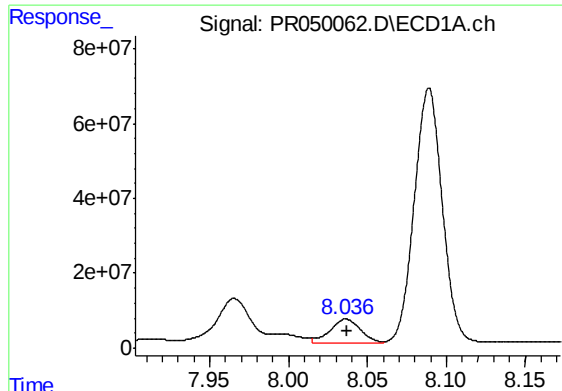
#32 AR-1260-2

R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 150794113
Conc: 429.78 ng/ml



#32 AR-1260-2

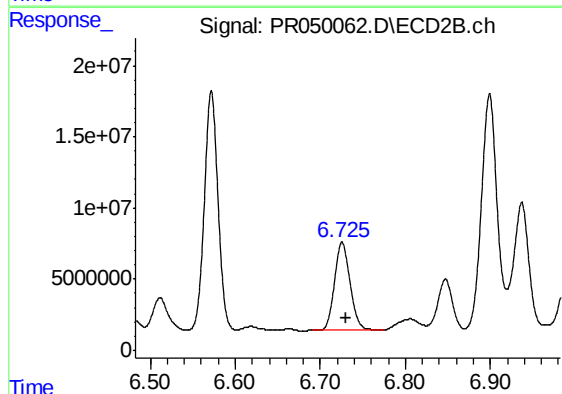
R.T.: 6.572 min
Delta R.T.: -0.004 min
Response: 187304632
Conc: 381.26 ng/ml



#33 AR-1260-3

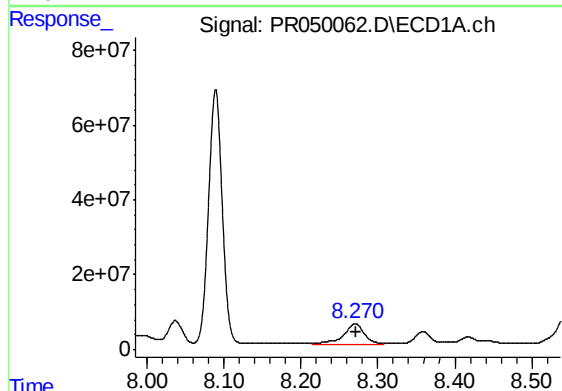
R.T.: 8.036 min
Delta R.T.: 0.000 min
Response: 87689979
Conc: 320.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4318



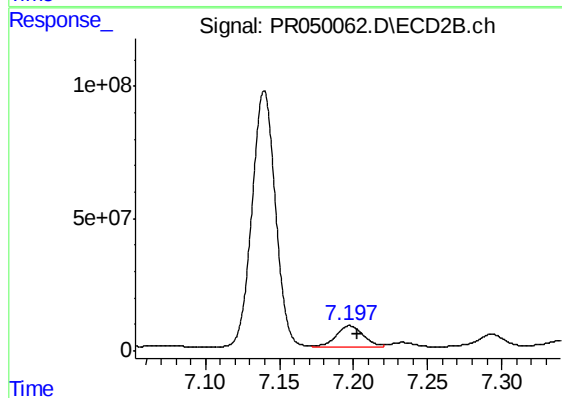
#33 AR-1260-3

R.T.: 6.726 min
Delta R.T.: -0.005 min
Response: 77849437
Conc: 165.40 ng/ml



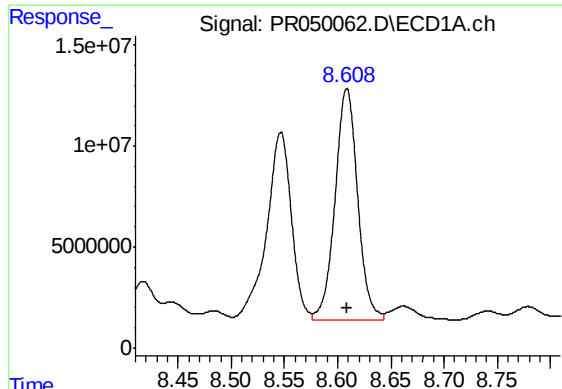
#34 AR-1260-4

R.T.: 8.270 min
Delta R.T.: -0.002 min
Response: 109664519
Conc: 338.07 ng/ml



#34 AR-1260-4

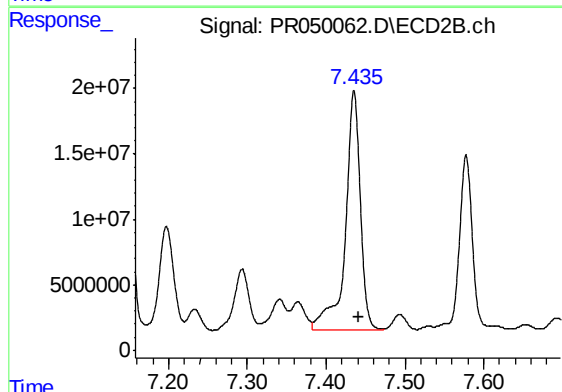
R.T.: 7.197 min
Delta R.T.: -0.005 min
Response: 101915427
Conc: 253.34 ng/ml



#35 AR-1260-5

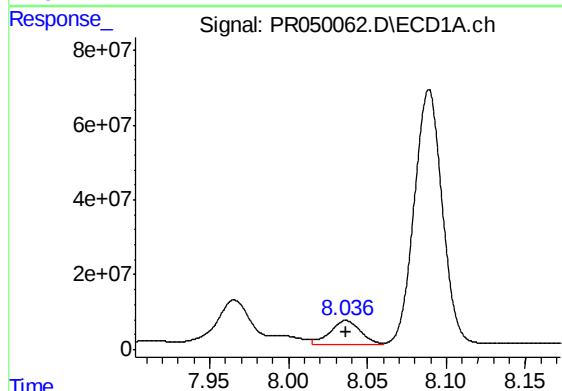
R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 169601321
Conc: 250.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4318



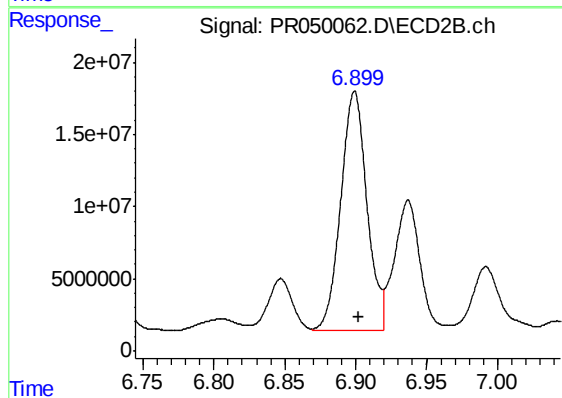
#35 AR-1260-5

R.T.: 7.435 min
Delta R.T.: -0.006 min
Response: 242028090
Conc: 242.18 ng/ml



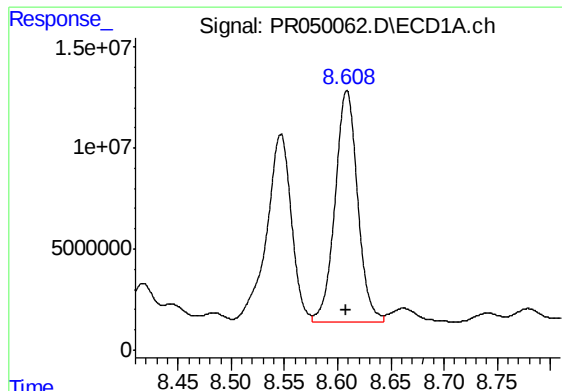
#36 AR-1262-1

R.T.: 8.036 min
Delta R.T.: 0.000 min
Response: 87689979
Conc: 178.65 ng/ml



#36 AR-1262-1

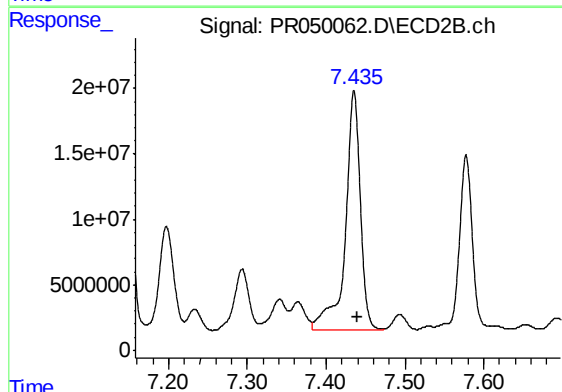
R.T.: 6.899 min
Delta R.T.: -0.003 min
Response: 211477478
Conc: 593.11 ng/ml



#37 AR-1262-2

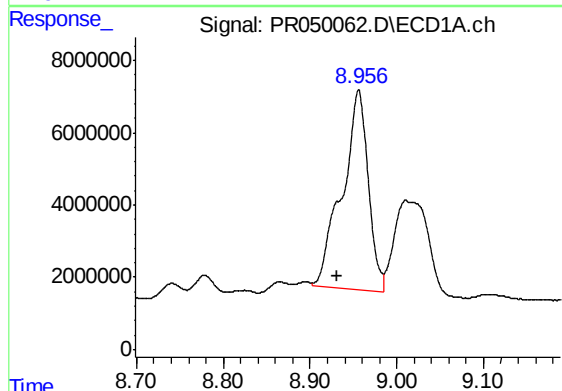
R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 169601321
Conc: 179.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4318



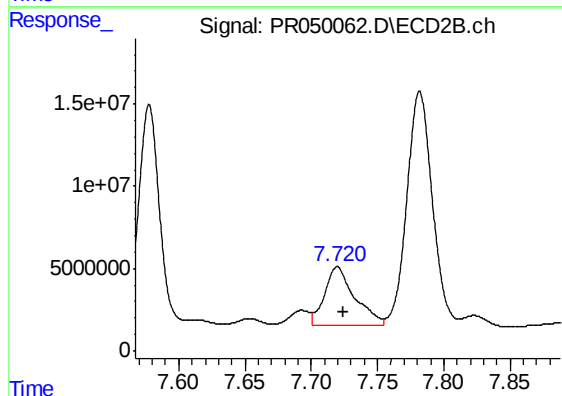
#37 AR-1262-2

R.T.: 7.435 min
Delta R.T.: -0.004 min
Response: 242028090
Conc: 184.88 ng/ml



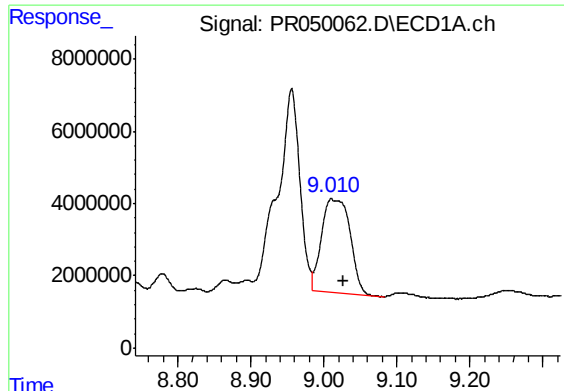
#38 AR-1262-3

R.T.: 8.956 min
Delta R.T.: 0.025 min
Response: 115721330
Conc: 185.36 ng/ml



#38 AR-1262-3

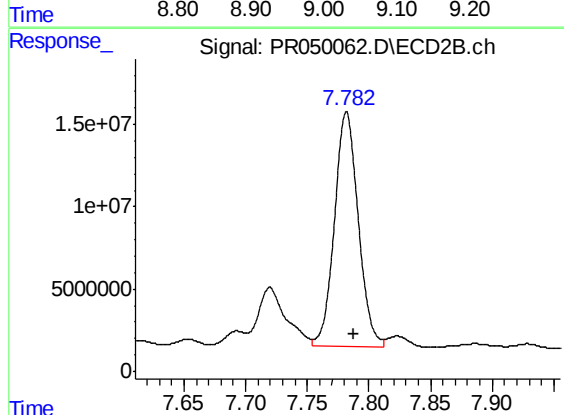
R.T.: 7.720 min
Delta R.T.: -0.004 min
Response: 56135094
Conc: 115.01 ng/ml



#39 AR-1262-4

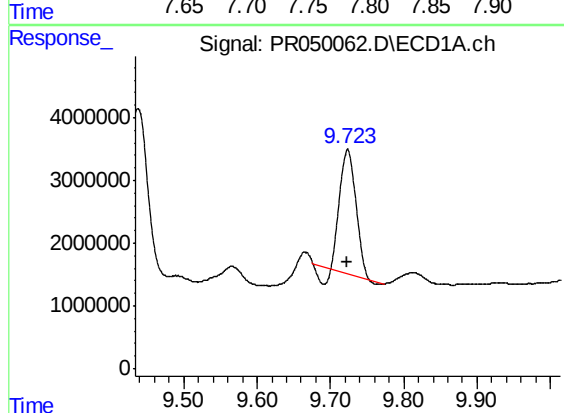
R.T.: 9.010 min
Delta R.T.: -0.017 min
Response: 69356703
Conc: 150.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4318



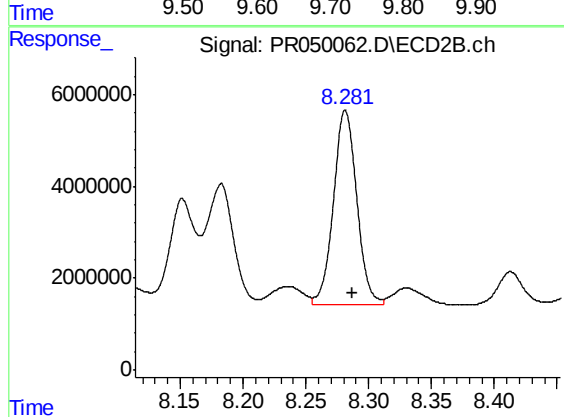
#39 AR-1262-4

R.T.: 7.782 min
Delta R.T.: -0.006 min
Response: 191382112
Conc: 199.19 ng/ml



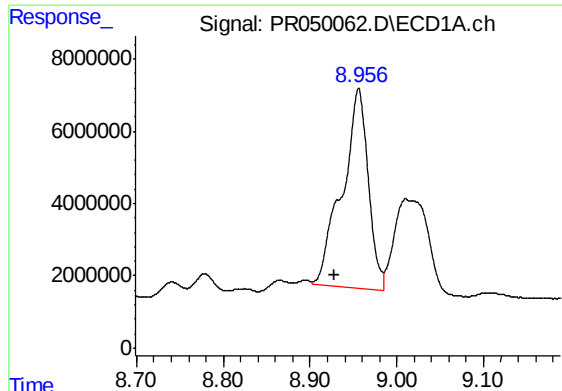
#40 AR-1262-5

R.T.: 9.724 min
Delta R.T.: 0.001 min
Response: 28920491
Conc: 85.79 ng/ml



#40 AR-1262-5

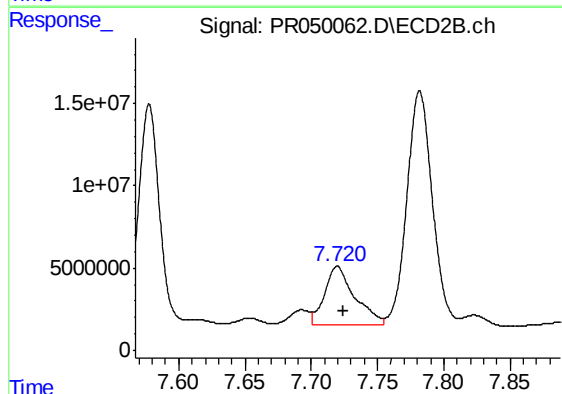
R.T.: 8.281 min
Delta R.T.: -0.005 min
Response: 55297629
Conc: 127.78 ng/ml



#41 AR-1268-1

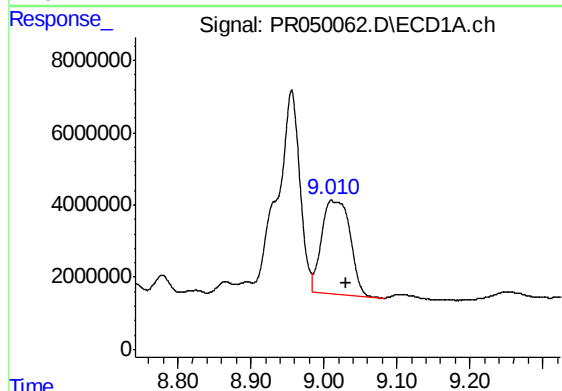
R.T.: 8.956 min
Delta R.T.: 0.028 min
Response: 115721330
Conc: 112.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4318



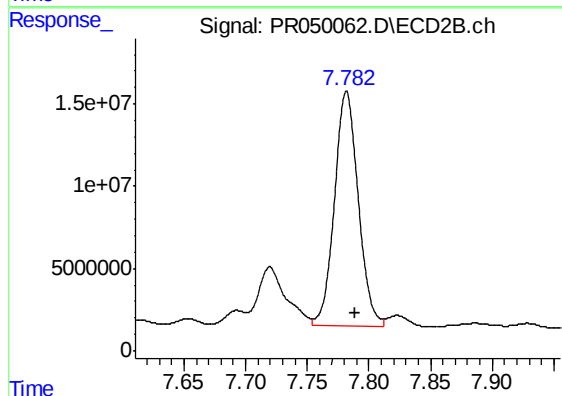
#41 AR-1268-1

R.T.: 7.720 min
Delta R.T.: -0.004 min
Response: 56135094
Conc: 40.93 ng/ml



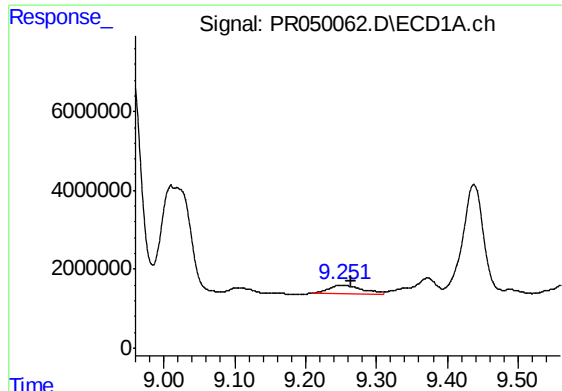
#42 AR-1268-2

R.T.: 9.010 min
Delta R.T.: -0.019 min
Response: 69356703
Conc: 74.05 ng/ml



#42 AR-1268-2

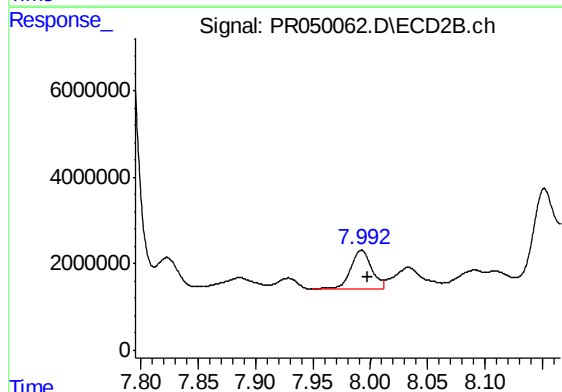
R.T.: 7.782 min
Delta R.T.: -0.006 min
Response: 191382112
Conc: 150.10 ng/ml



#43 AR-1268-3

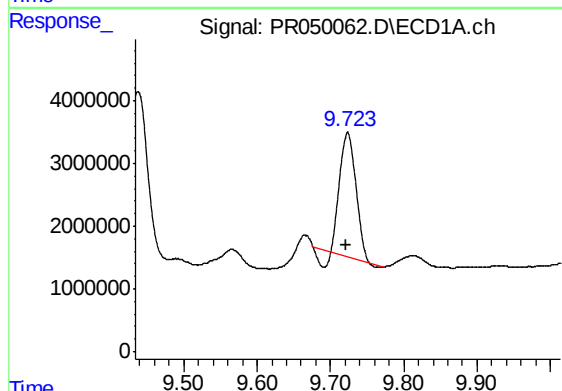
R.T.: 9.249 min
Delta R.T.: -0.015 min
Response: 6713942
Conc: 8.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4318



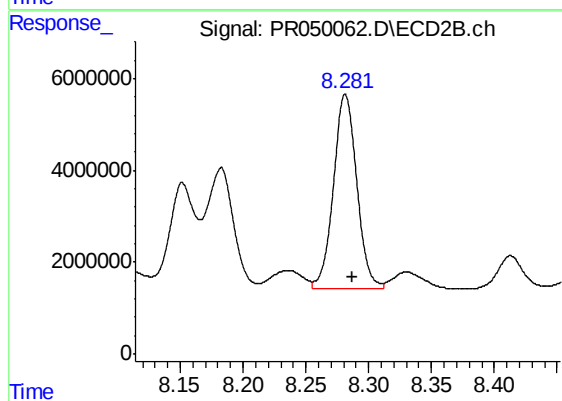
#43 AR-1268-3

R.T.: 7.992 min
Delta R.T.: -0.005 min
Response: 11886235
Conc: 11.18 ng/ml



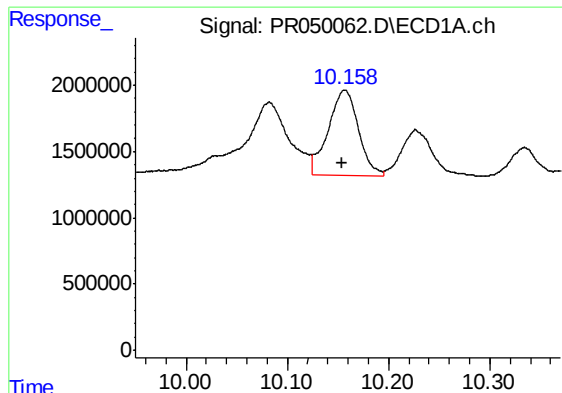
#44 AR-1268-4

R.T.: 9.724 min
Delta R.T.: 0.002 min
Response: 28920491
Conc: 82.48 ng/ml



#44 AR-1268-4

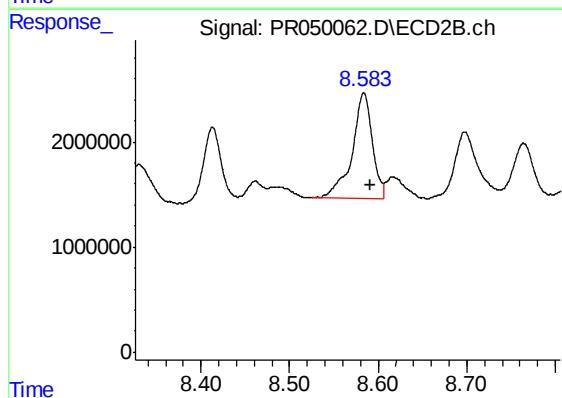
R.T.: 8.281 min
Delta R.T.: -0.005 min
Response: 55297629
Conc: 121.88 ng/ml



#45 AR-1268-5

R.T.: 10.157 min
Delta R.T.: 0.002 min
Response: 13263558
Conc: 4.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4318



#45 AR-1268-5

R.T.: 8.584 min
Delta R.T.: -0.007 min
Response: 15811344
Conc: 4.56 ng/ml