

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121619\
 Data File : PR043860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2019 09:42
 Operator : SM\AJ
 Sample : K6257-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 15:43:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 16 06:15:17 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...	4.716	3.975	103.6E6	271.6E6	25.930	24.609
2)	SA Decachlor...	10.620	9.058	209.6E6	469.7E6	43.926	46.560
Target Compounds							
3)	L1 AR-1016-1	5.874	5.018f	1828067	6028151	11.505	17.469 #
4)	L1 AR-1016-2	5.874f	5.115	1828067	971644	8.043	2.020 #
5)	L1 AR-1016-3	6.018f	5.304f	2337419	-1159368	17.380	N.D. #
6)	L1 AR-1016-4	6.066	5.304	1464536	-1159368	12.968	N.D. #
8)	L2 AR-1221-1	0.000	4.142f	0	221992	N.D.	1.945 #
9)	L2 AR-1221-2	0.000	4.279	0	3084686	N.D.	37.809 #
10)	L2 AR-1221-3	0.000	4.401f	0	3158261	N.D.	11.320 #
11)	L3 AR-1232-1	0.000	4.401f	0	3158261	N.D.	13.687 #
12)	L3 AR-1232-2	0.000	5.115	0	971644	N.D.	4.463 #
13)	L3 AR-1232-3	5.874f	5.304f	1828067	-1159368	19.152	N.D. #
14)	L3 AR-1232-4	6.066	5.383f	1464536	3239866	31.290	37.416
16)	L4 AR-1242-1	5.874	5.018f	1828067	6028151	14.448	20.953 #
17)	L4 AR-1242-2	5.874f	5.115	1828067	971644	10.088	2.457 #
18)	L4 AR-1242-3	6.018f	5.304f	2337419	-1159368	21.529	N.D. #
19)	L4 AR-1242-4	6.066	5.383f	1464536	3239866	16.222	17.721
20)	L4 AR-1242-5	0.000	5.872	0	14214076	N.D.	47.917 #
21)	L5 AR-1248-1	5.874	5.018f	1828067	6028151	18.254	26.200 #
23)	L5 AR-1248-3	0.000	5.383f	0	3239866	N.D.	12.237 #
25)	L5 AR-1248-5	0.000	5.942	0	3771479	N.D.	9.226 #
26)	L6 AR-1254-1	0.000	5.872	0	14214076	N.D.	23.606 #
27)	L6 AR-1254-2	0.000	6.020	0	3699964	N.D.	6.818 #
28)	L6 AR-1254-3	7.334	6.423	2694159	14349541	7.813	15.051 #
29)	L6 AR-1254-4	0.000	6.669	0	5028692	N.D.	7.582 #
30)	L6 AR-1254-5	8.036	7.069	3504244	8976880	12.366	10.316
31)	L7 AR-1260-1	7.449f	6.554	3236358	-1323667	14.000	N.D. #
32)	L7 AR-1260-2	7.749	6.739	2597717	6231190	9.104	7.764
33)	L7 AR-1260-3	0.000	6.894	0	6316524	N.D.	9.458 #
34)	L7 AR-1260-4	0.000	7.365	0	2300227	N.D.	4.098 #
35)	L7 AR-1260-5	0.000	7.606	0	7377762	N.D.	4.383 #
36)	L8 AR-1262-1	0.000	7.069	0	8976880	N.D.	18.147 #
37)	L8 AR-1262-2	0.000	7.606	0	7377762	N.D.	3.393 #
38)	L8 AR-1262-3	0.000	7.891	0	3322798	N.D.	3.847 #
39)	L8 AR-1262-4	0.000	7.954	0	3906136	N.D.	2.747 #
40)	L8 AR-1262-5	0.000	8.468	0	1857716	N.D.	2.906 #
41)	L9 AR-1268-1	0.000	7.891	0	3322798	N.D.	1.359 #
42)	L9 AR-1268-2	0.000	7.954	0	3906136	N.D.	1.868 #
43)	L9 AR-1268-3	0.000	8.167	0	9015869	N.D.	5.007 #
44)	L9 AR-1268-4	0.000	8.468	0	1857716	N.D.	2.636 #
45)	L9 AR-1268-5	0.000	8.767	0	23919013	N.D.	4.901 #

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Sample : K6257-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 15:43:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 16 06:15:17 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

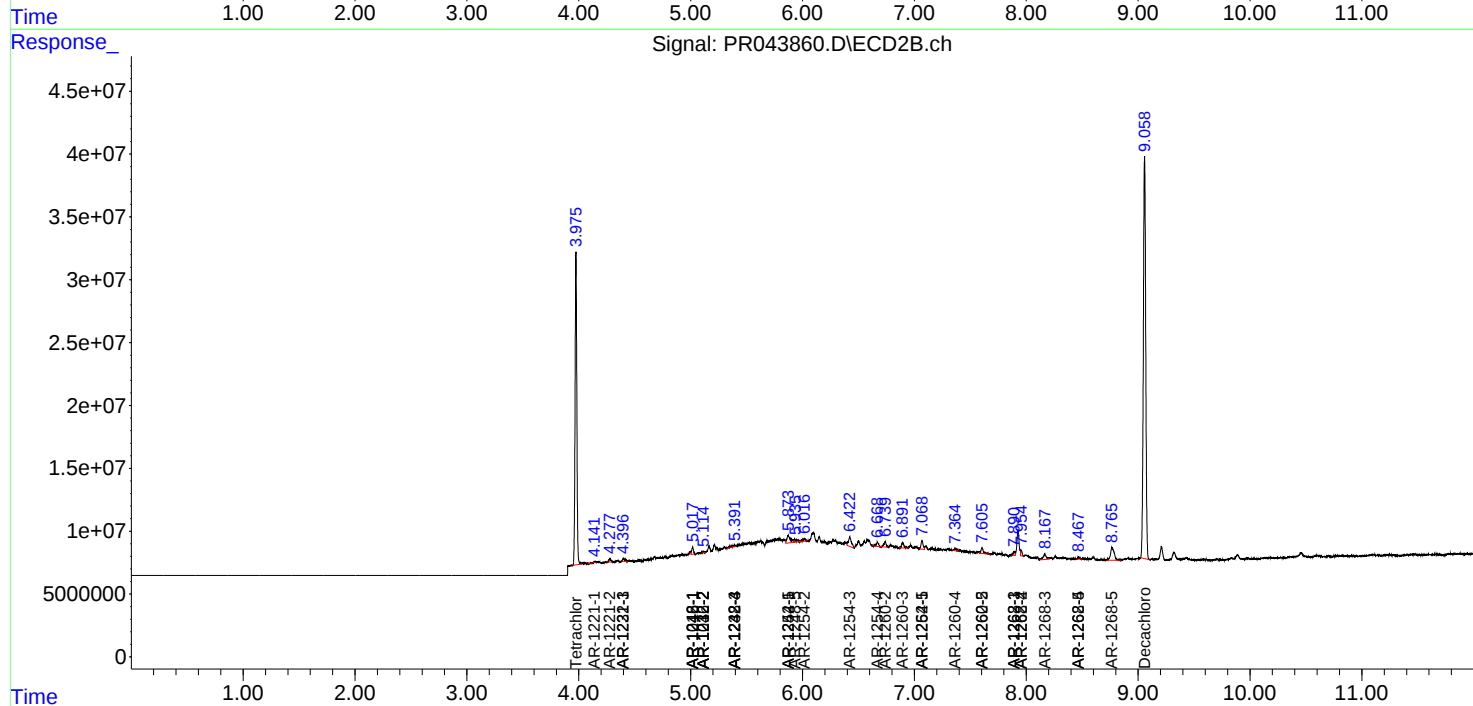
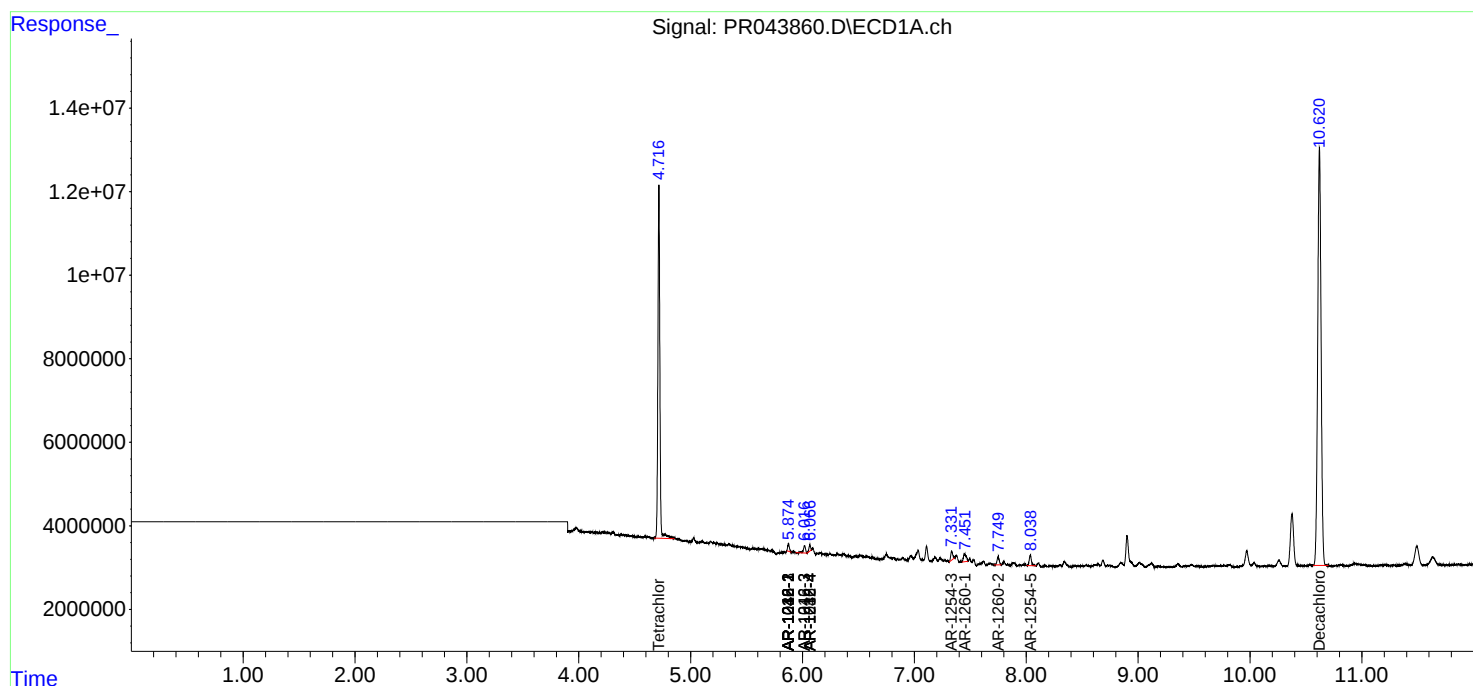
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

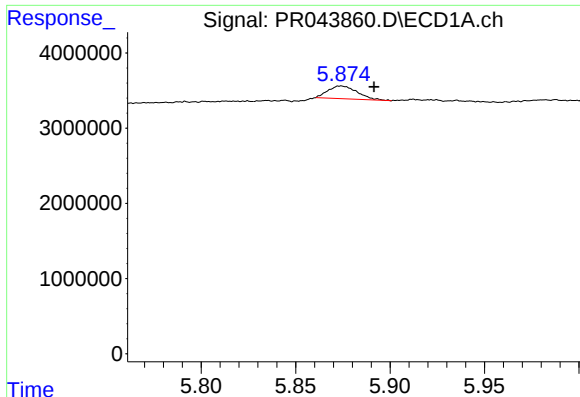
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121619\
Data File : PR043860.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2019 09:42
Operator : SM\AJ
Sample : K6257-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 15:43:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
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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

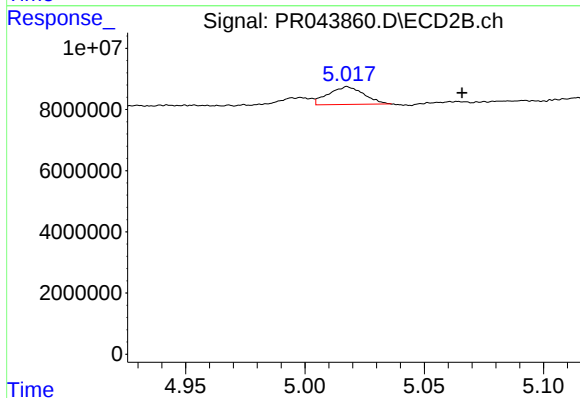




#3 AR-1016-1

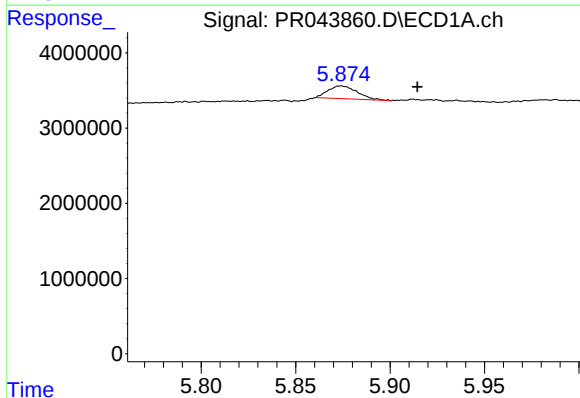
R.T.: 5.874 min
Delta R.T.: -0.017 min
Response: 1828067
Conc: 11.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



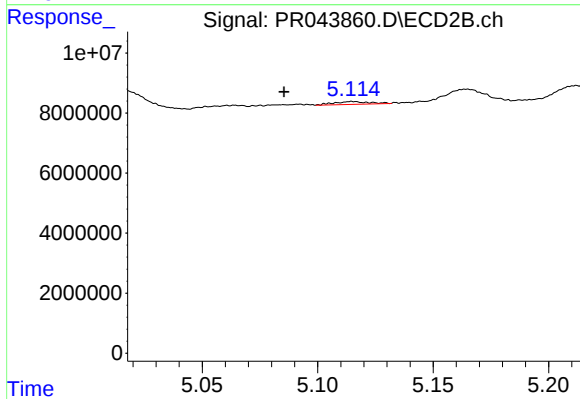
#3 AR-1016-1

R.T.: 5.018 min
Delta R.T.: -0.048 min
Response: 6028151
Conc: 17.47 ng/ml



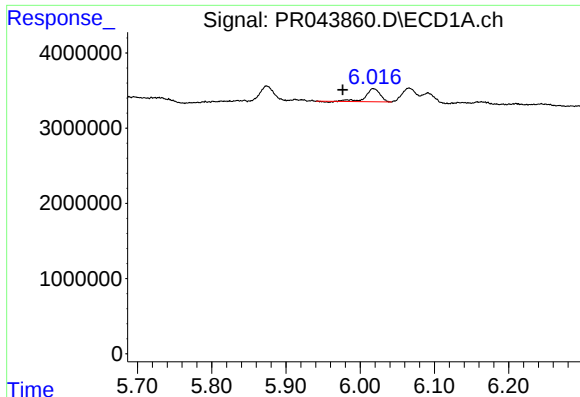
#4 AR-1016-2

R.T.: 5.874 min
Delta R.T.: -0.040 min
Response: 1828067
Conc: 8.04 ng/ml



#4 AR-1016-2

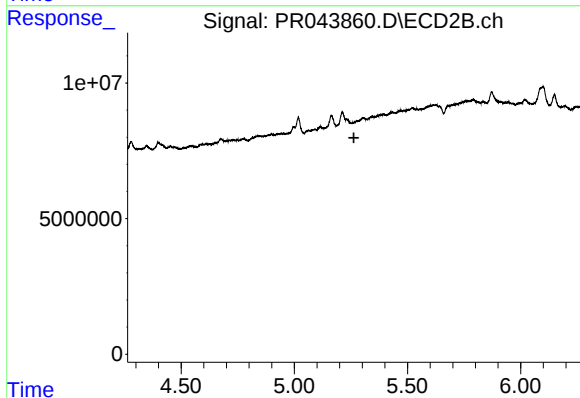
R.T.: 5.115 min
Delta R.T.: 0.030 min
Response: 971644
Conc: 2.02 ng/ml



#5 AR-1016-3

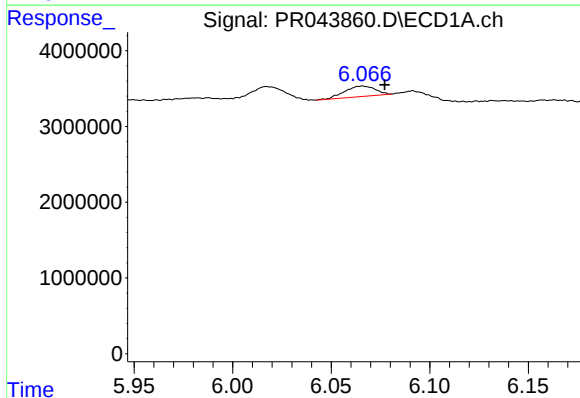
R.T.: 6.018 min
Delta R.T.: 0.041 min
Response: 2337419
Conc: 17.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



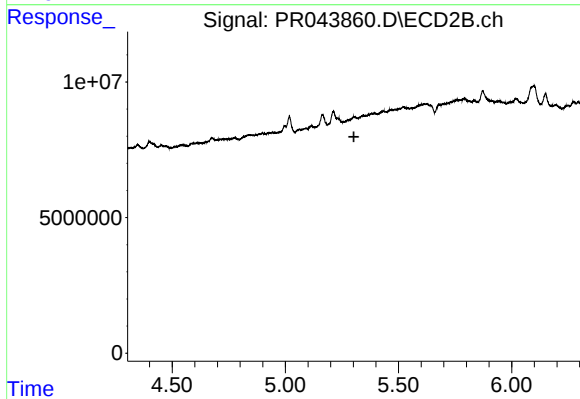
#5 AR-1016-3

R.T.: 5.304 min
Delta R.T.: 0.041 min
Response: -1159368
Conc: N.D.



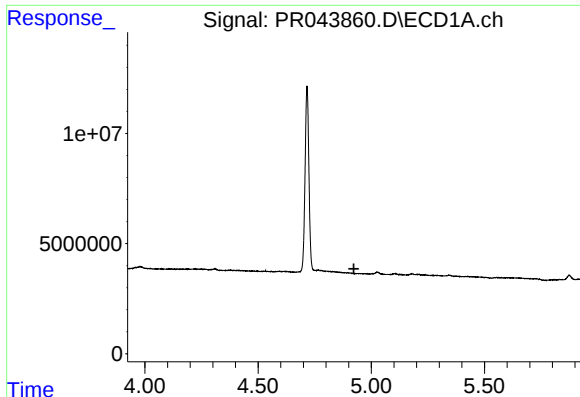
#6 AR-1016-4

R.T.: 6.066 min
Delta R.T.: -0.011 min
Response: 1464536
Conc: 12.97 ng/ml



#6 AR-1016-4

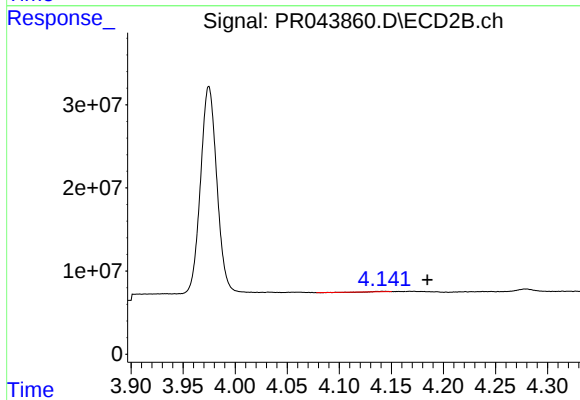
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: -1159368
Conc: N.D.



#8 AR-1221-1

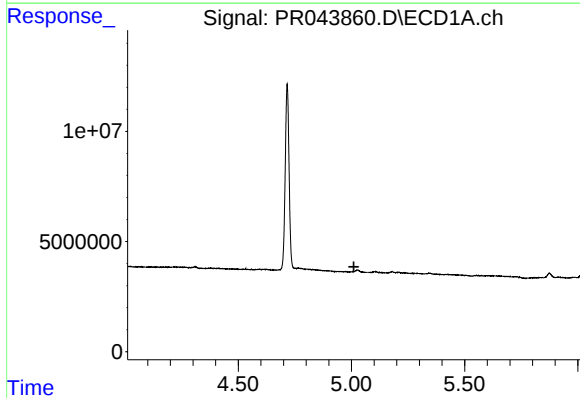
R.T.: 0.000 min
Exp R.T.: 4.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



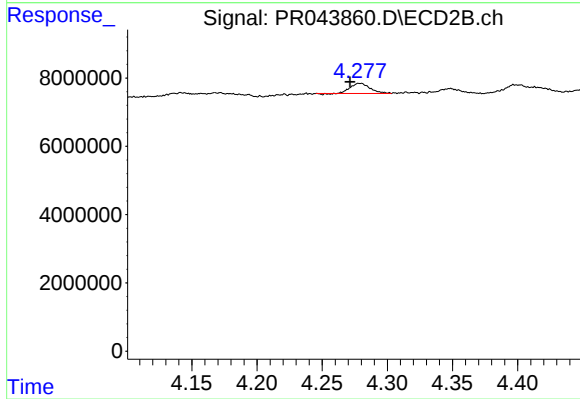
#8 AR-1221-1

R.T.: 4.142 min
Delta R.T.: -0.043 min
Response: 221992
Conc: 1.94 ng/ml



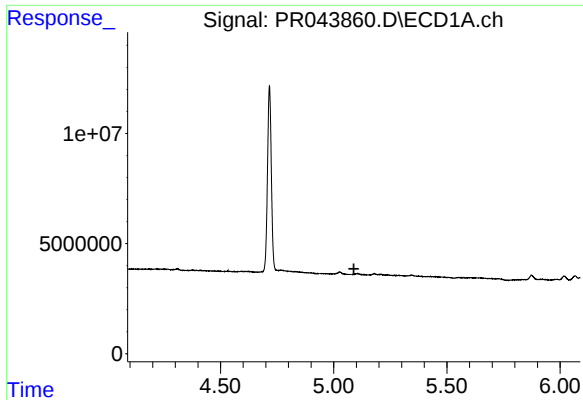
#9 AR-1221-2

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



#9 AR-1221-2

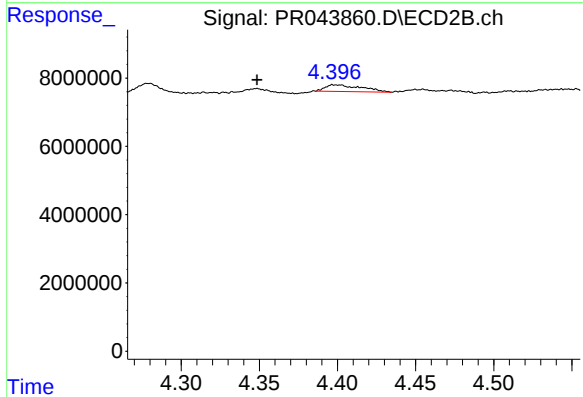
R.T.: 4.279 min
Delta R.T.: 0.008 min
Response: 3084686
Conc: 37.81 ng/ml



#10 AR-1221-3

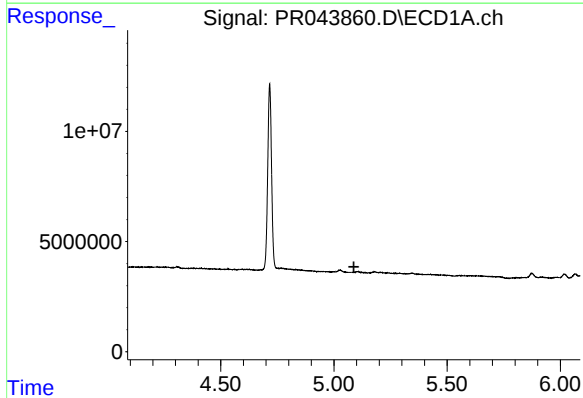
R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



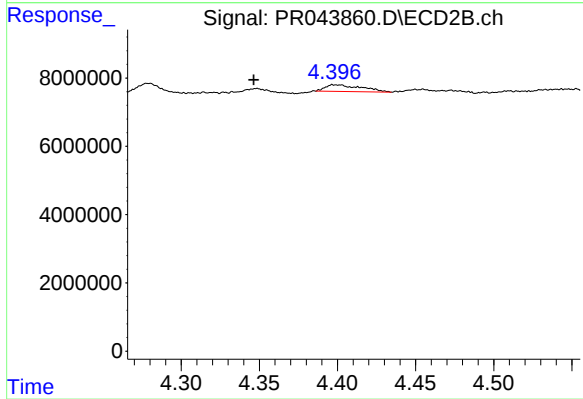
#10 AR-1221-3

R.T.: 4.401 min
Delta R.T.: 0.052 min
Response: 3158261
Conc: 11.32 ng/ml



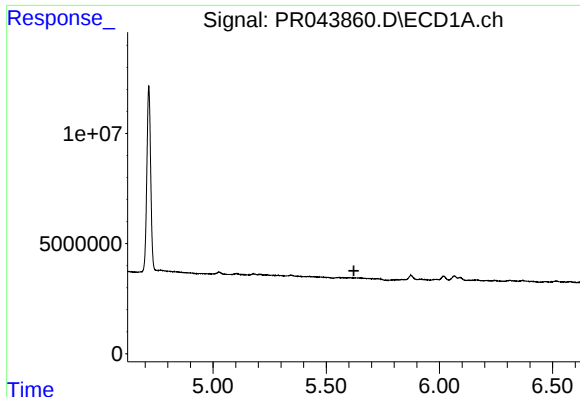
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



#11 AR-1232-1

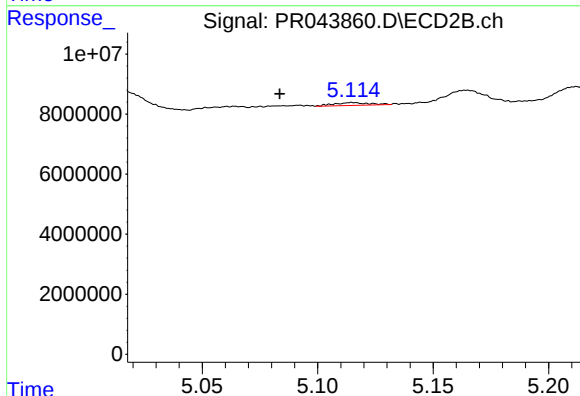
R.T.: 4.401 min
Delta R.T.: 0.054 min
Response: 3158261
Conc: 13.69 ng/ml



#12 AR-1232-2

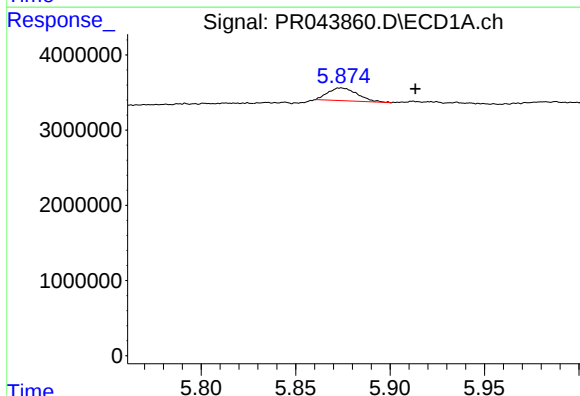
R.T.: 0.000 min
Exp R.T.: 5.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



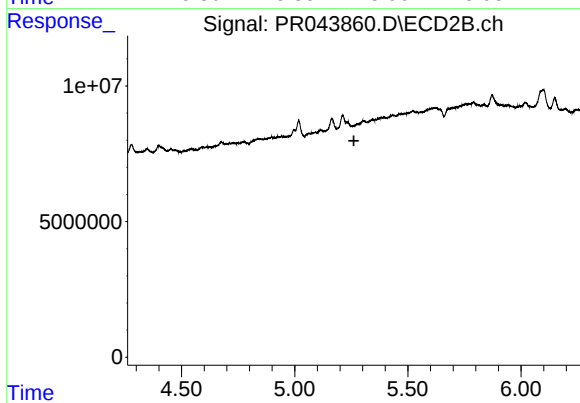
#12 AR-1232-2

R.T.: 5.115 min
Delta R.T.: 0.031 min
Response: 971644
Conc: 4.46 ng/ml



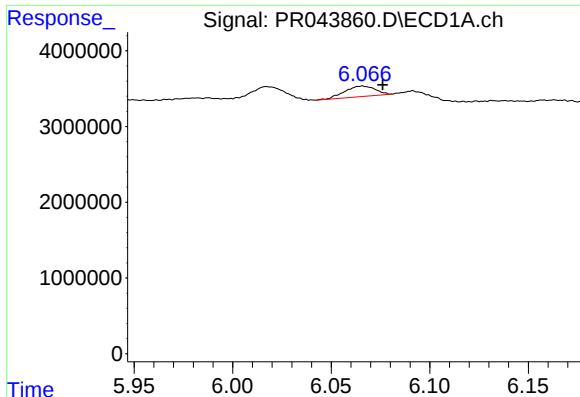
#13 AR-1232-3

R.T.: 5.874 min
Delta R.T.: -0.039 min
Response: 1828067
Conc: 19.15 ng/ml



#13 AR-1232-3

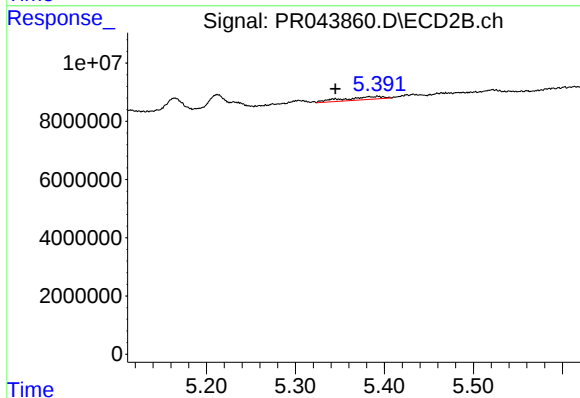
R.T.: 5.304 min
Delta R.T.: 0.042 min
Response: -1159368
Conc: N.D.



#14 AR-1232-4

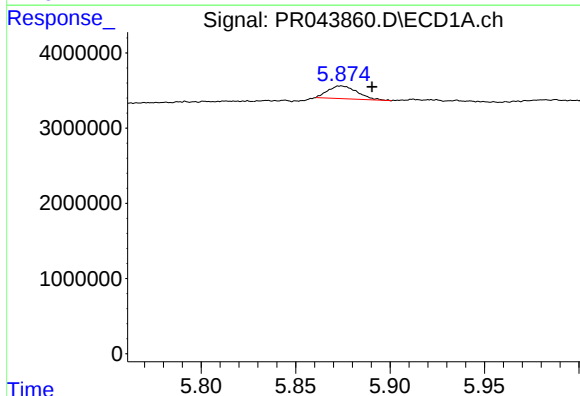
R.T.: 6.066 min
Delta R.T.: -0.010 min
Response: 1464536
Conc: 31.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



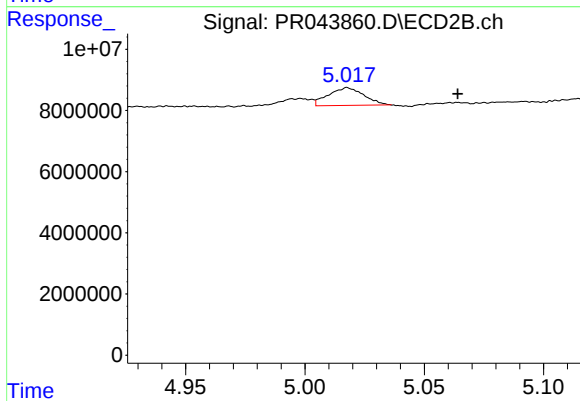
#14 AR-1232-4

R.T.: 5.383 min
Delta R.T.: 0.038 min
Response: 3239866
Conc: 37.42 ng/ml



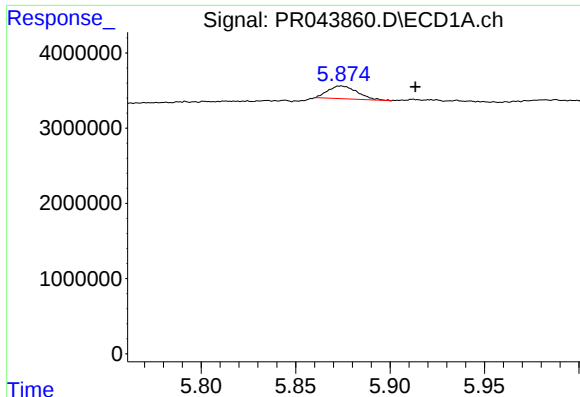
#16 AR-1242-1

R.T.: 5.874 min
Delta R.T.: -0.016 min
Response: 1828067
Conc: 14.45 ng/ml



#16 AR-1242-1

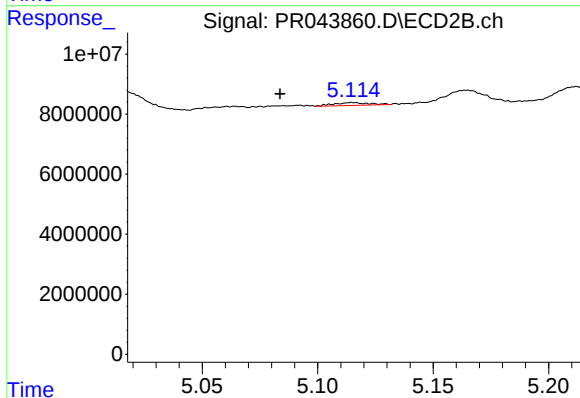
R.T.: 5.018 min
Delta R.T.: -0.046 min
Response: 6028151
Conc: 20.95 ng/ml



#17 AR-1242-2

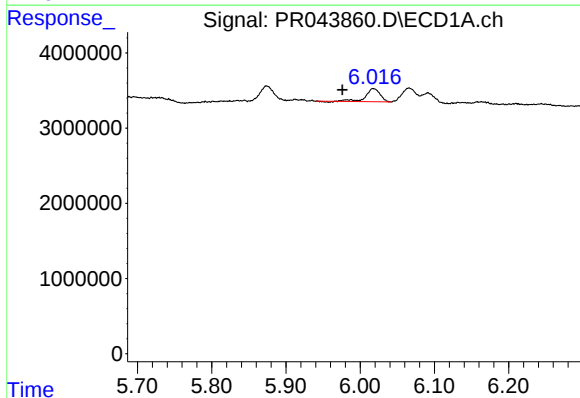
R.T.: 5.874 min
Delta R.T.: -0.039 min
Response: 1828067
Conc: 10.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



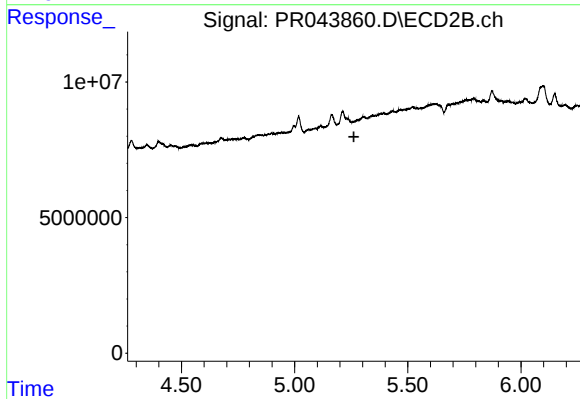
#17 AR-1242-2

R.T.: 5.115 min
Delta R.T.: 0.031 min
Response: 971644
Conc: 2.46 ng/ml



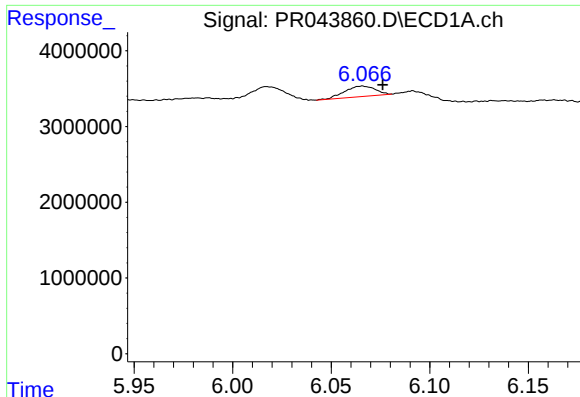
#18 AR-1242-3

R.T.: 6.018 min
Delta R.T.: 0.042 min
Response: 2337419
Conc: 21.53 ng/ml



#18 AR-1242-3

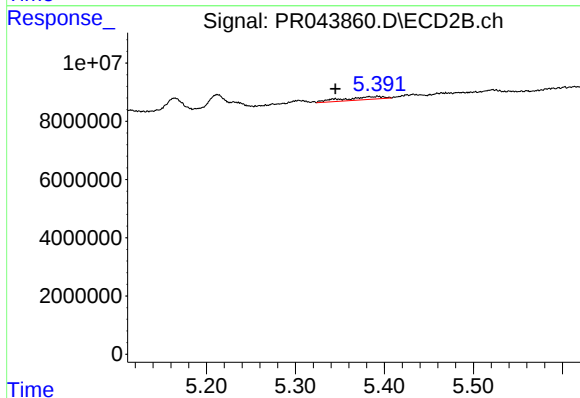
R.T.: 5.304 min
Delta R.T.: 0.042 min
Response: -1159368
Conc: N.D.



#19 AR-1242-4

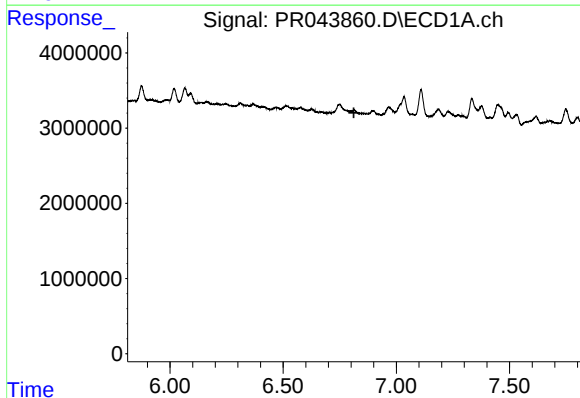
R.T.: 6.066 min
Delta R.T.: -0.010 min
Response: 1464536
Conc: 16.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



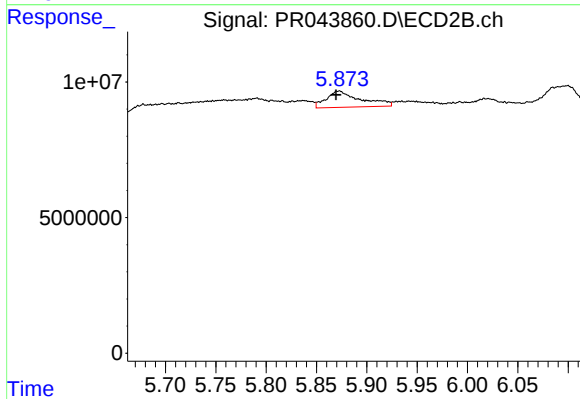
#19 AR-1242-4

R.T.: 5.383 min
Delta R.T.: 0.038 min
Response: 3239866
Conc: 17.72 ng/ml



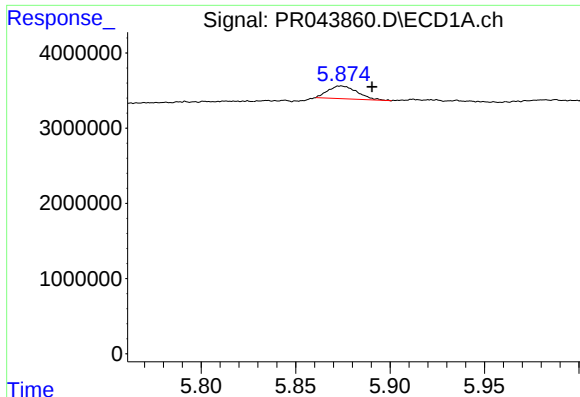
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.813 min
Response: 0
Conc: N.D.



#20 AR-1242-5

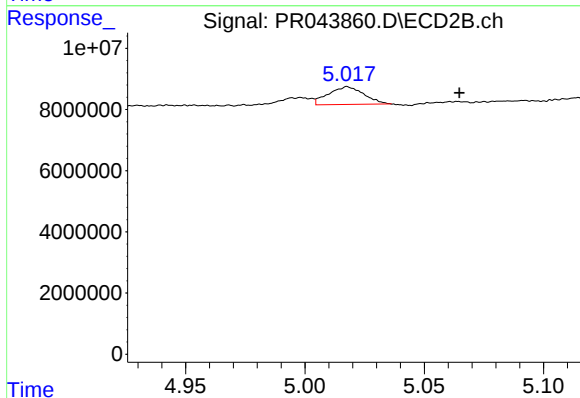
R.T.: 5.872 min
Delta R.T.: 0.003 min
Response: 14214076
Conc: 47.92 ng/ml



#21 AR-1248-1

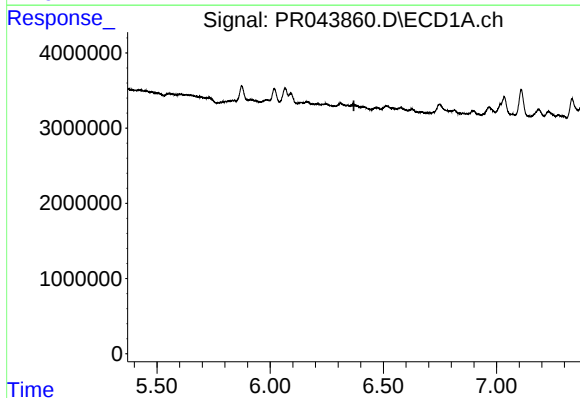
R.T.: 5.874 min
Delta R.T.: -0.016 min
Response: 1828067
Conc: 18.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



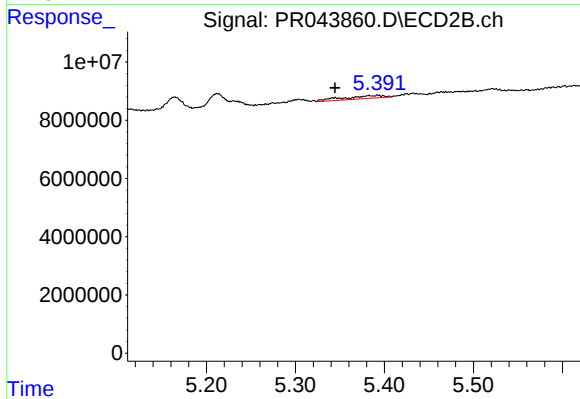
#21 AR-1248-1

R.T.: 5.018 min
Delta R.T.: -0.047 min
Response: 6028151
Conc: 26.20 ng/ml



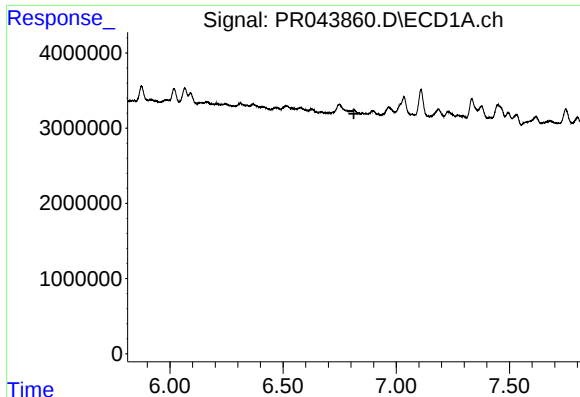
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.370 min
Response: 0
Conc: N.D.



#23 AR-1248-3

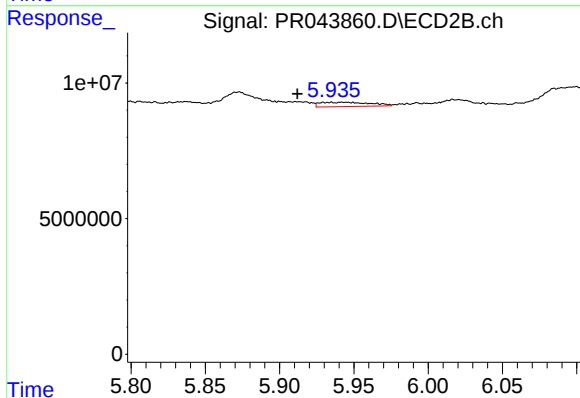
R.T.: 5.383 min
Delta R.T.: 0.038 min
Response: 3239866
Conc: 12.24 ng/ml



#25 AR-1248-5

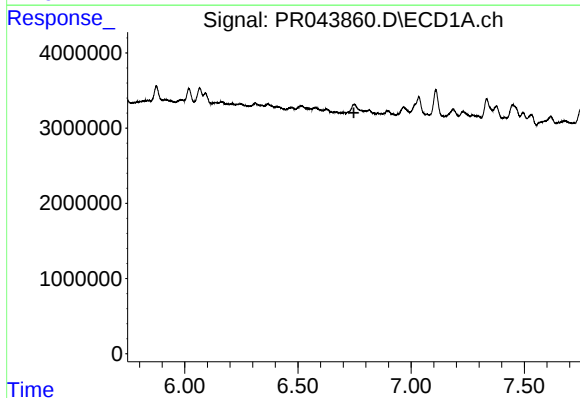
R.T.: 0.000 min
Exp R.T.: 6.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



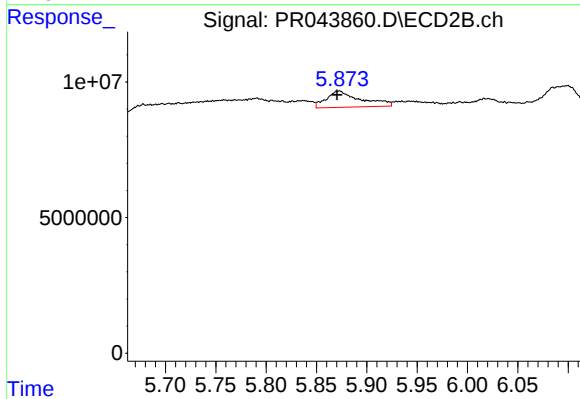
#25 AR-1248-5

R.T.: 5.942 min
Delta R.T.: 0.030 min
Response: 3771479
Conc: 9.23 ng/ml



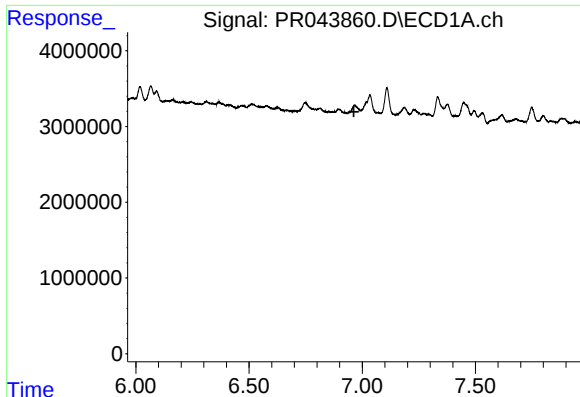
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.



#26 AR-1254-1

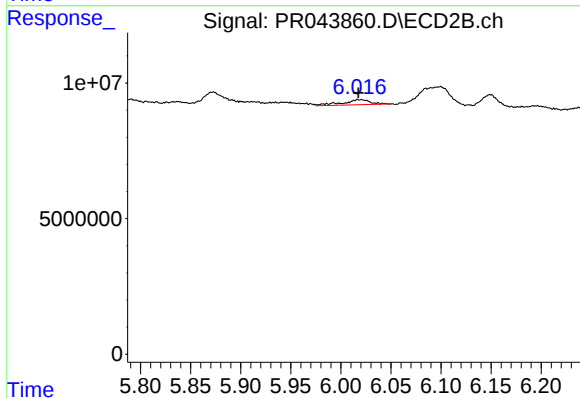
R.T.: 5.872 min
Delta R.T.: 0.002 min
Response: 14214076
Conc: 23.61 ng/ml



#27 AR-1254-2

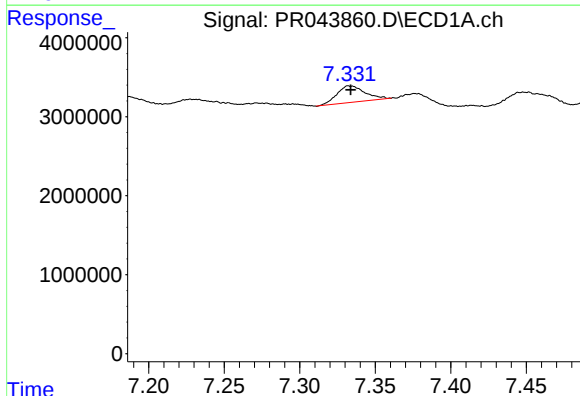
R.T.: 0.000 min
Exp R.T.: 6.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



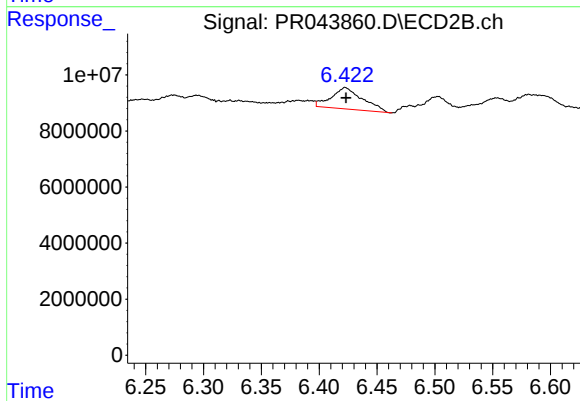
#27 AR-1254-2

R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 3699964
Conc: 6.82 ng/ml



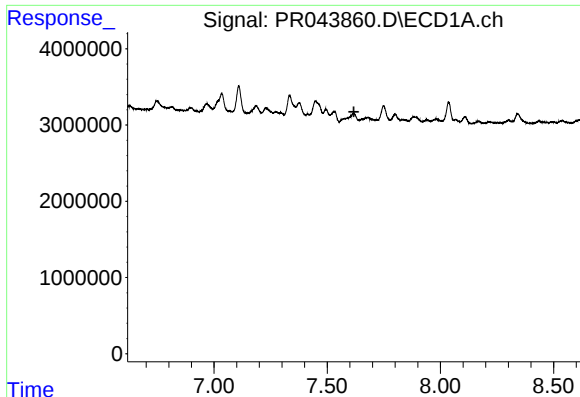
#28 AR-1254-3

R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 2694159
Conc: 7.81 ng/ml



#28 AR-1254-3

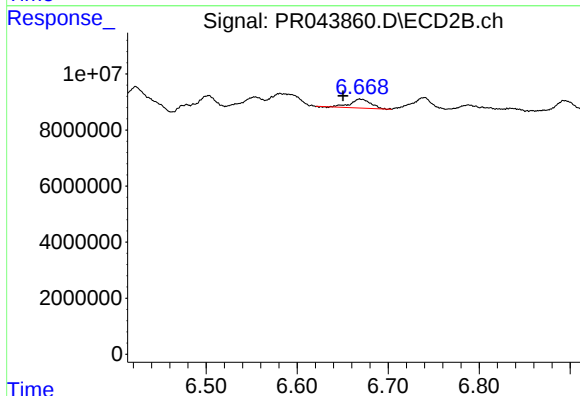
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 14349541
Conc: 15.05 ng/ml



#29 AR-1254-4

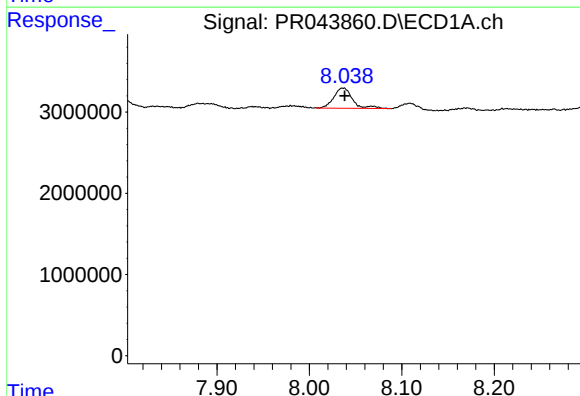
R.T.: 0.000 min
Exp R.T.: 7.618 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



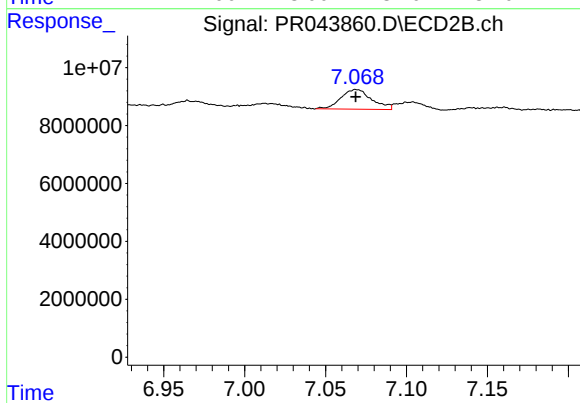
#29 AR-1254-4

R.T.: 6.669 min
Delta R.T.: 0.019 min
Response: 5028692
Conc: 7.58 ng/ml



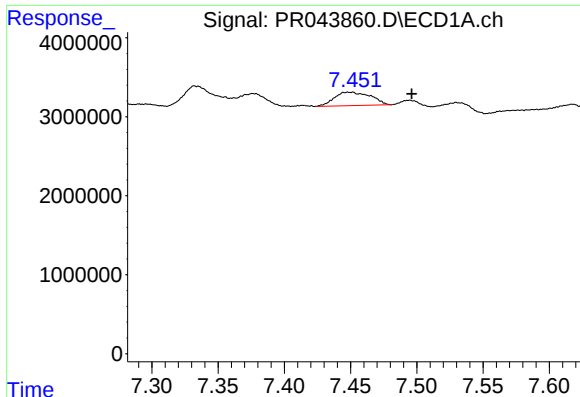
#30 AR-1254-5

R.T.: 8.036 min
Delta R.T.: -0.002 min
Response: 3504244
Conc: 12.37 ng/ml



#30 AR-1254-5

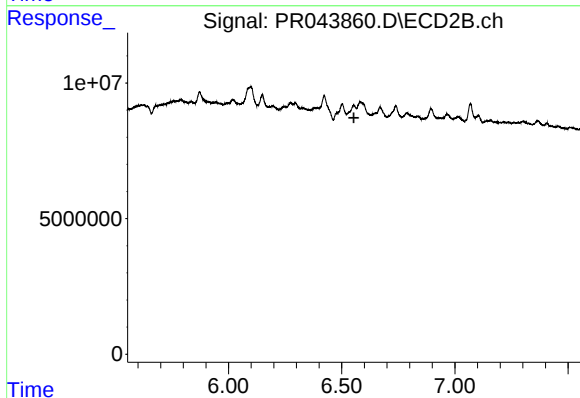
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 8976880
Conc: 10.32 ng/ml



#31 AR-1260-1

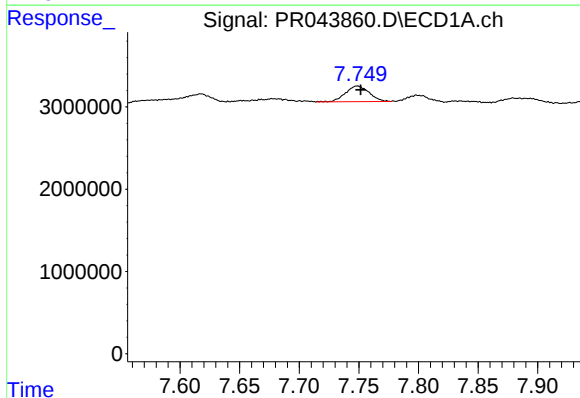
R.T.: 7.449 min
Delta R.T.: -0.047 min
Response: 3236358
Conc: 14.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



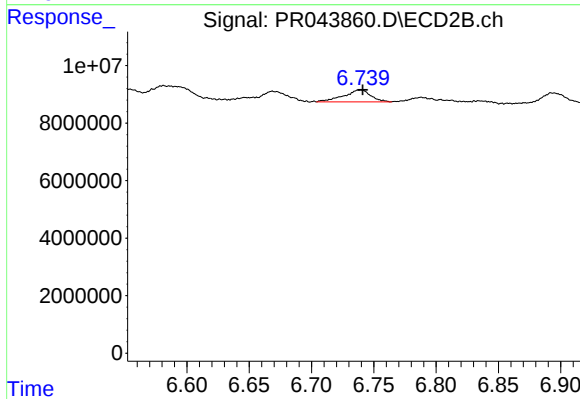
#31 AR-1260-1

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: -1323667
Conc: N.D.



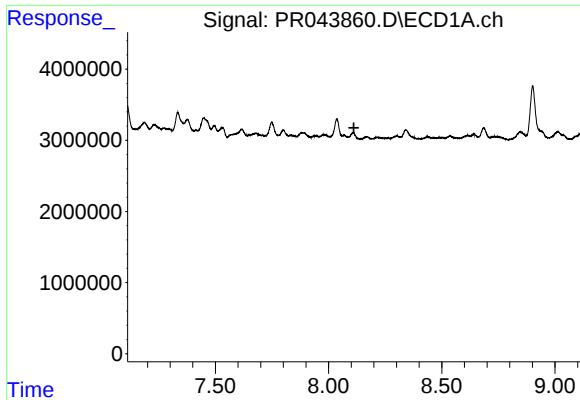
#32 AR-1260-2

R.T.: 7.749 min
Delta R.T.: -0.003 min
Response: 2597717
Conc: 9.10 ng/ml



#32 AR-1260-2

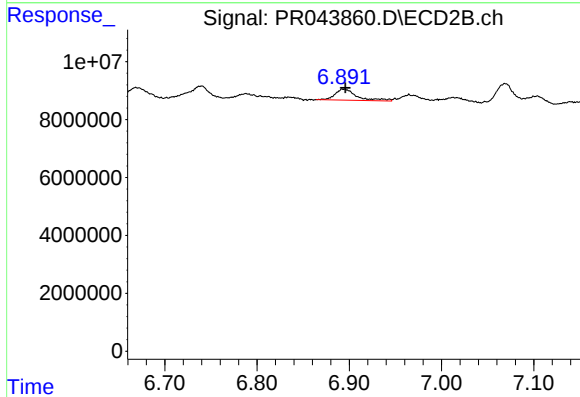
R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 6231190
Conc: 7.76 ng/ml



#33 AR-1260-3

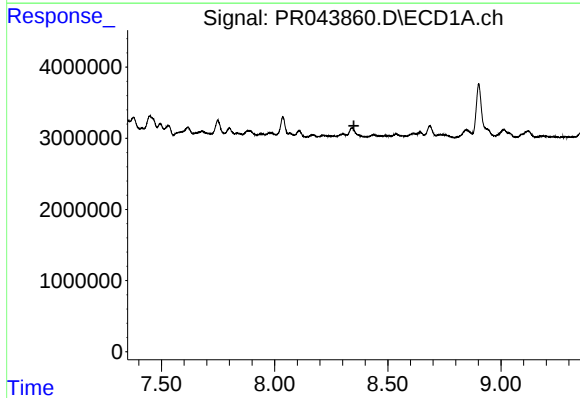
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



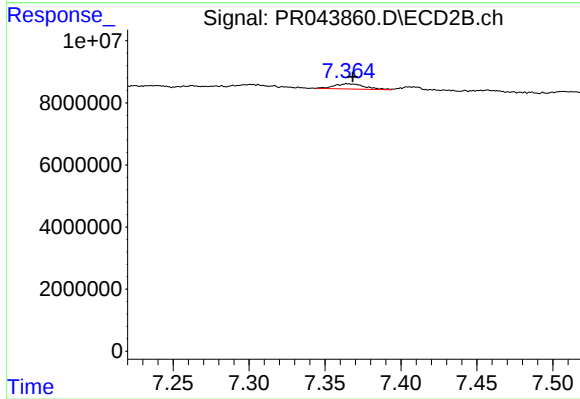
#33 AR-1260-3

R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 6316524
Conc: 9.46 ng/ml



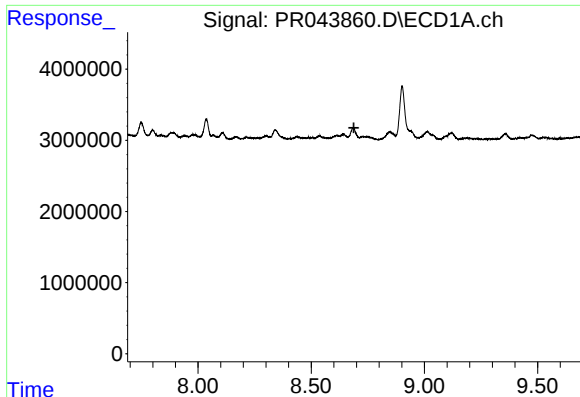
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.350 min
Response: 0
Conc: N.D.



#34 AR-1260-4

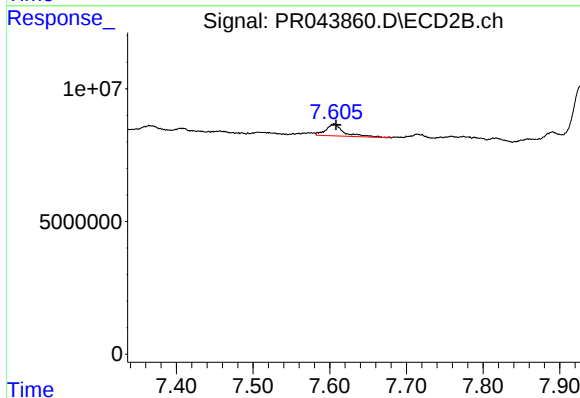
R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 2300227
Conc: 4.10 ng/ml



#35 AR-1260-5

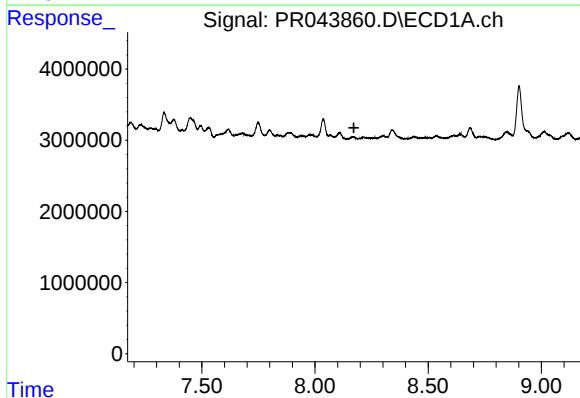
R.T.: 0.000 min
Exp R.T. : 8.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



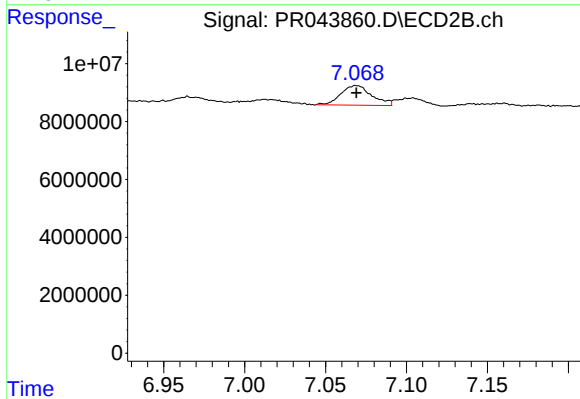
#35 AR-1260-5

R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 7377762
Conc: 4.38 ng/ml



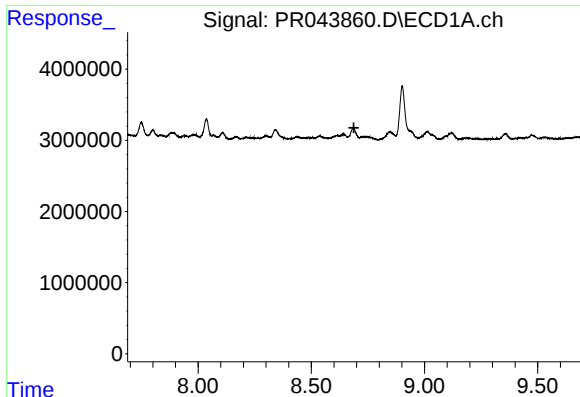
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.172 min
Response: 0
Conc: N.D.



#36 AR-1262-1

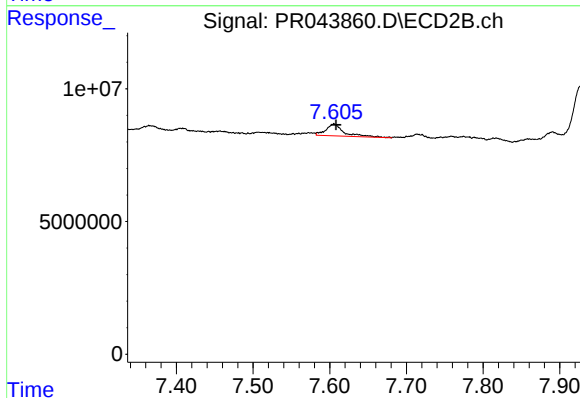
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 8976880
Conc: 18.15 ng/ml



#37 AR-1262-2

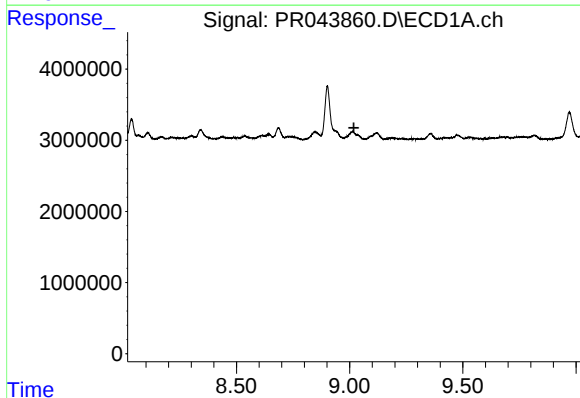
R.T.: 0.000 min
Exp R.T.: 8.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



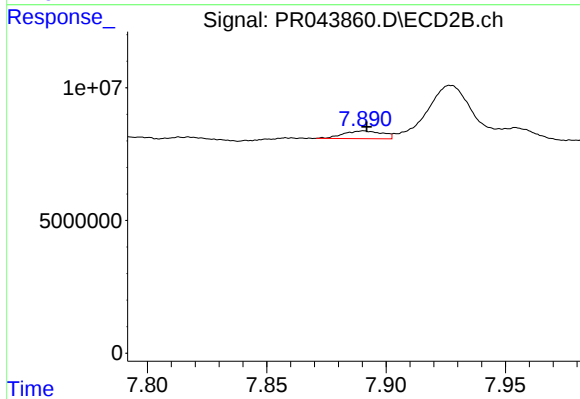
#37 AR-1262-2

R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 7377762
Conc: 3.39 ng/ml



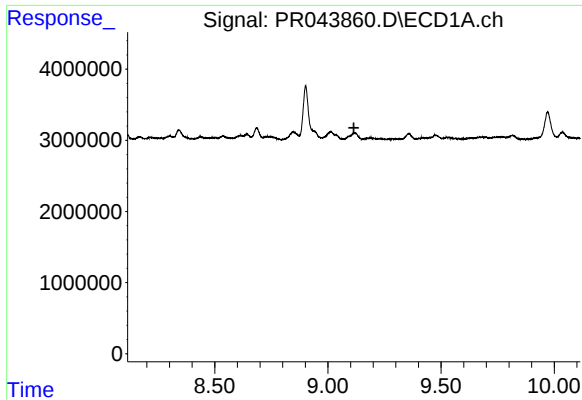
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.019 min
Response: 0
Conc: N.D.



#38 AR-1262-3

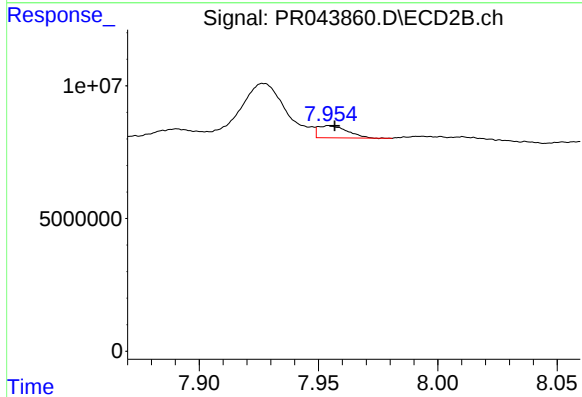
R.T.: 7.891 min
Delta R.T.: -0.001 min
Response: 3322798
Conc: 3.85 ng/ml



#39 AR-1262-4

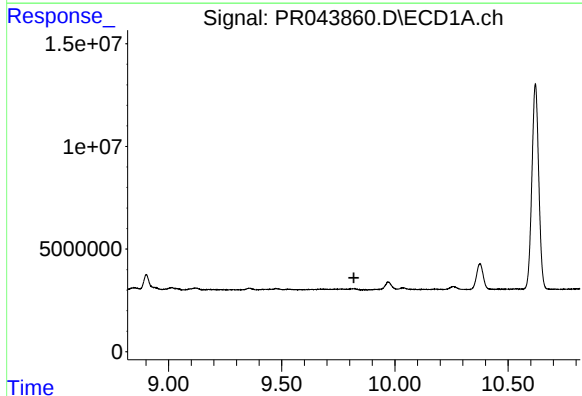
R.T.: 0.000 min
Exp R.T.: 9.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



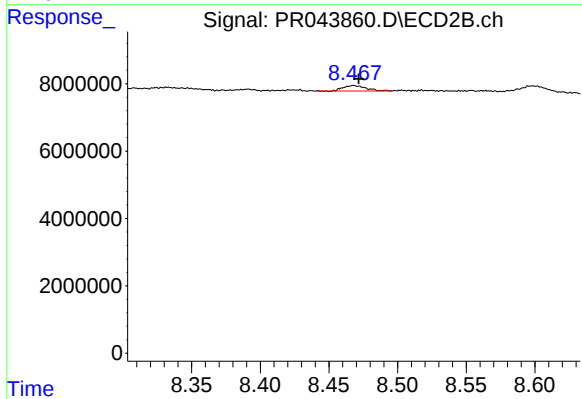
#39 AR-1262-4

R.T.: 7.954 min
Delta R.T.: -0.003 min
Response: 3906136
Conc: 2.75 ng/ml



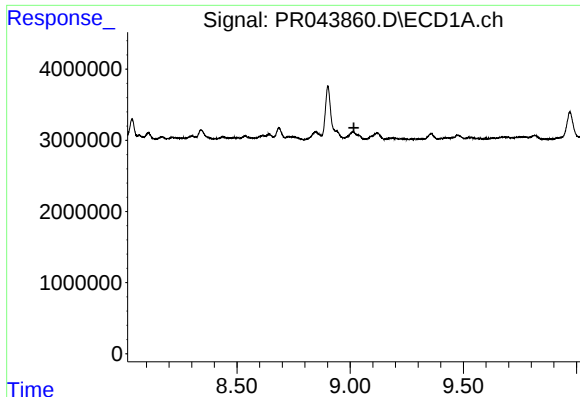
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.819 min
Response: 0
Conc: N.D.



#40 AR-1262-5

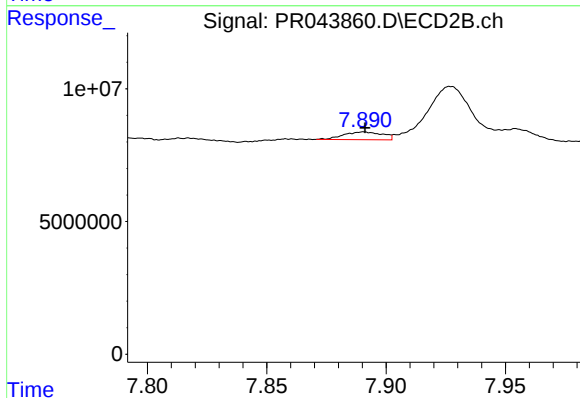
R.T.: 8.468 min
Delta R.T.: -0.004 min
Response: 1857716
Conc: 2.91 ng/ml



#41 AR-1268-1

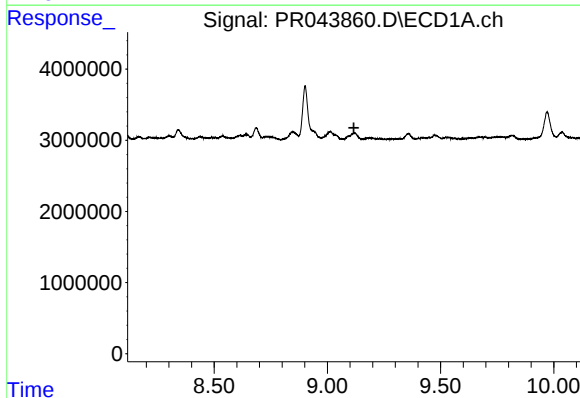
R.T.: 0.000 min
Exp R.T.: 9.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



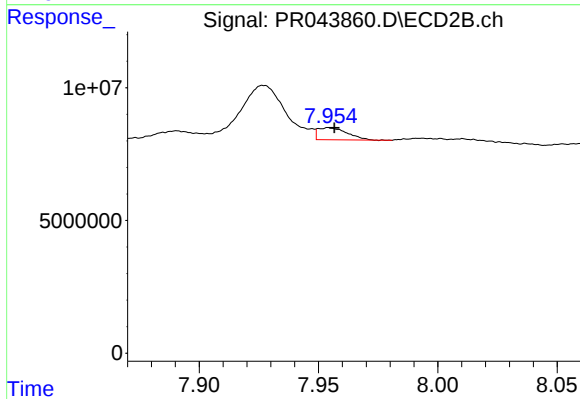
#41 AR-1268-1

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 3322798
Conc: 1.36 ng/ml



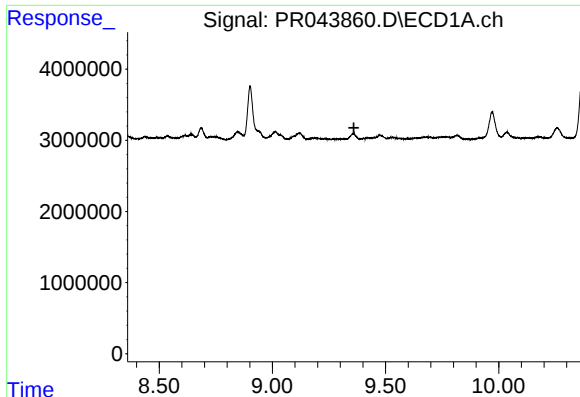
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.117 min
Response: 0
Conc: N.D.



#42 AR-1268-2

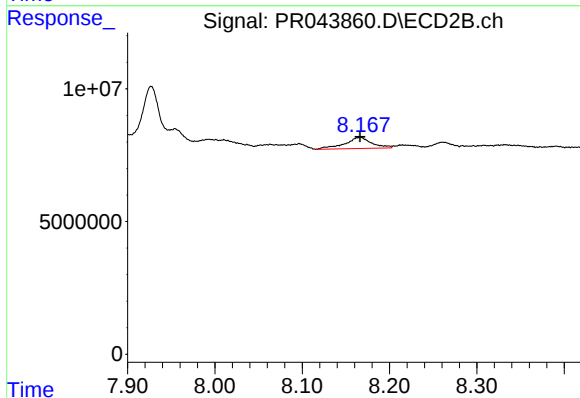
R.T.: 7.954 min
Delta R.T.: -0.002 min
Response: 3906136
Conc: 1.87 ng/ml



#43 AR-1268-3

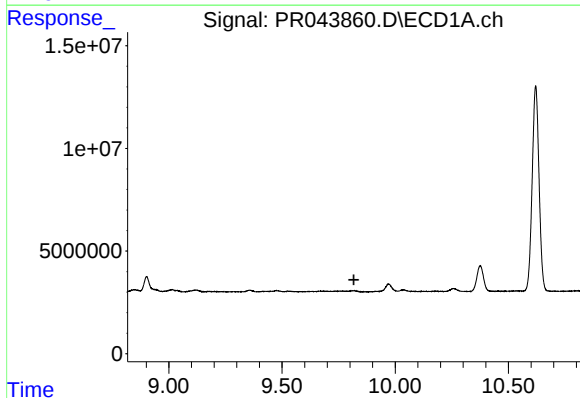
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



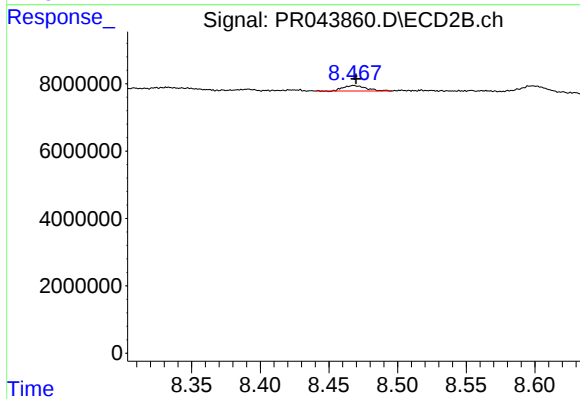
#43 AR-1268-3

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 9015869
Conc: 5.01 ng/ml



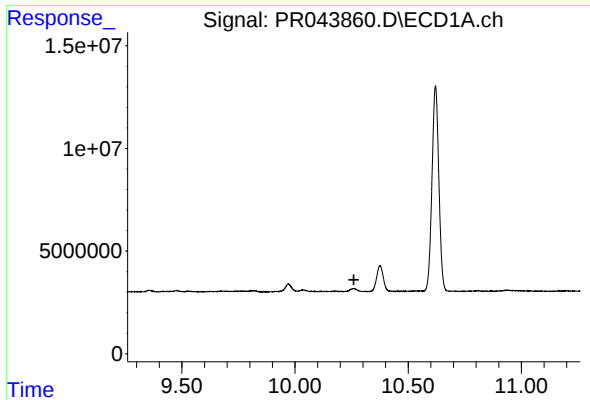
#44 AR-1268-4

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



#44 AR-1268-4

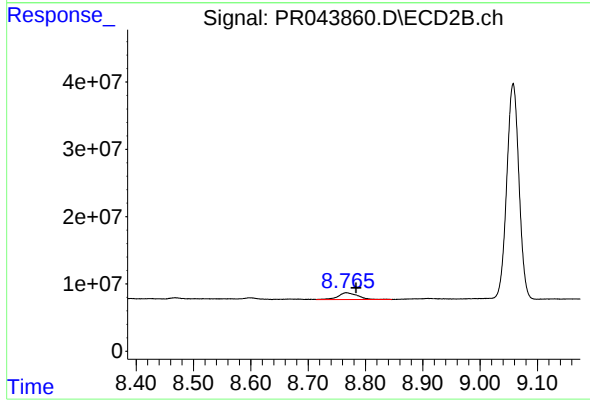
R.T.: 8.468 min
Delta R.T.: -0.002 min
Response: 1857716
Conc: 2.64 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.767 min
Delta R.T.: -0.017 min
Response: 23919013
Conc: 4.90 ng/ml