

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
 Data File : PR043601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2019 05:47
 Operator : SM\AJ
 Sample : K6156-07
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 05:01:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 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...	4.708	3.967	118.5E6	158.8E6	21.316	20.560
2)	SA Decachlor...	10.616	9.058	139.7E6	329.6E6	37.091	33.309
Target Compounds							
3)	L1 AR-1016-1	5.860	0.000	160775	0	0.830	N.D. #
4)	L1 AR-1016-2	5.860f	0.000	160775	0	0.587	N.D. #
7)	L1 AR-1016-5	6.369	0.000	694679	0	5.027	N.D. #
9)	L2 AR-1221-2	5.020	4.275	1756269	2084305	42.976	34.047
10)	L2 AR-1221-3	5.020f	4.275f	1756269	2084305	12.778	9.540 #
11)	L3 AR-1232-1	5.020f	4.275f	1756269	2084305	16.339	12.356
13)	L3 AR-1232-3	5.860f	0.000	160775	0	1.418	N.D. #
15)	L3 AR-1232-5	6.157	0.000	798341	0	17.880	N.D. #
16)	L4 AR-1242-1	5.860	0.000	160775	0	0.989	N.D. #
17)	L4 AR-1242-2	5.860f	0.000	160775	0	0.705	N.D. #
20)	L4 AR-1242-5	6.812	5.868	821792	5738854	6.461	16.835 #
21)	L5 AR-1248-1	5.860	0.000	160775	0	1.355	N.D. #
22)	L5 AR-1248-2	6.157	0.000	798341	0	4.900	N.D. #
23)	L5 AR-1248-3	6.369	0.000	694679	0	3.826	N.D. #
24)	L5 AR-1248-4	6.769	0.000	636115	0	3.039	N.D. #
25)	L5 AR-1248-5	6.812	5.868f	821792	5738854	4.139	12.912 #
26)	L6 AR-1254-1	6.742	5.868	2682495	5738854	12.273	8.055 #
27)	L6 AR-1254-2	6.959	6.016	3317423	5687097	9.838	8.891
28)	L6 AR-1254-3	7.329	6.421	5317912	14918901	15.204	14.738
29)	L6 AR-1254-4	7.614	6.649	2449579	4288834	9.803	5.956 #
30)	L6 AR-1254-5	8.033	7.067	5122844	15299543	19.879	17.960
31)	L7 AR-1260-1	7.491	6.551	3009156	8867324	12.076	13.089
32)	L7 AR-1260-2	7.746	6.738	3127946	8234247	10.528	8.499
33)	L7 AR-1260-3	8.102	6.891	737812	6059653	3.330	7.759 #
34)	L7 AR-1260-4	8.337	7.403	3195512	2354542	12.704	3.711 #
35)	L7 AR-1260-5	8.682	0.000	1338184	0	2.775	N.D. #
36)	L8 AR-1262-1	8.168	7.067	386417	15299543	2.903	30.940 #
37)	L8 AR-1262-2	8.682	0.000	1338184	0	2.349	N.D. #
38)	L8 AR-1262-3	9.009	0.000	280236	0	0.774	N.D. #
39)	L8 AR-1262-4	9.160f	0.000	1499797	0	5.635	N.D. #
40)	L8 AR-1262-5	9.816	0.000	338421	0	1.797	N.D. #
41)	L9 AR-1268-1	9.009	0.000	280236	0	0.438	N.D. #
42)	L9 AR-1268-2	9.160f	0.000	1499797	0	2.603	N.D. #
43)	L9 AR-1268-3	9.354	8.167	540977	4296876	1.149	2.791 #
44)	L9 AR-1268-4	9.816	0.000	338421	0	1.656	N.D. #
45)	L9 AR-1268-5	10.253	0.000	1877144	0	1.200	N.D. #

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

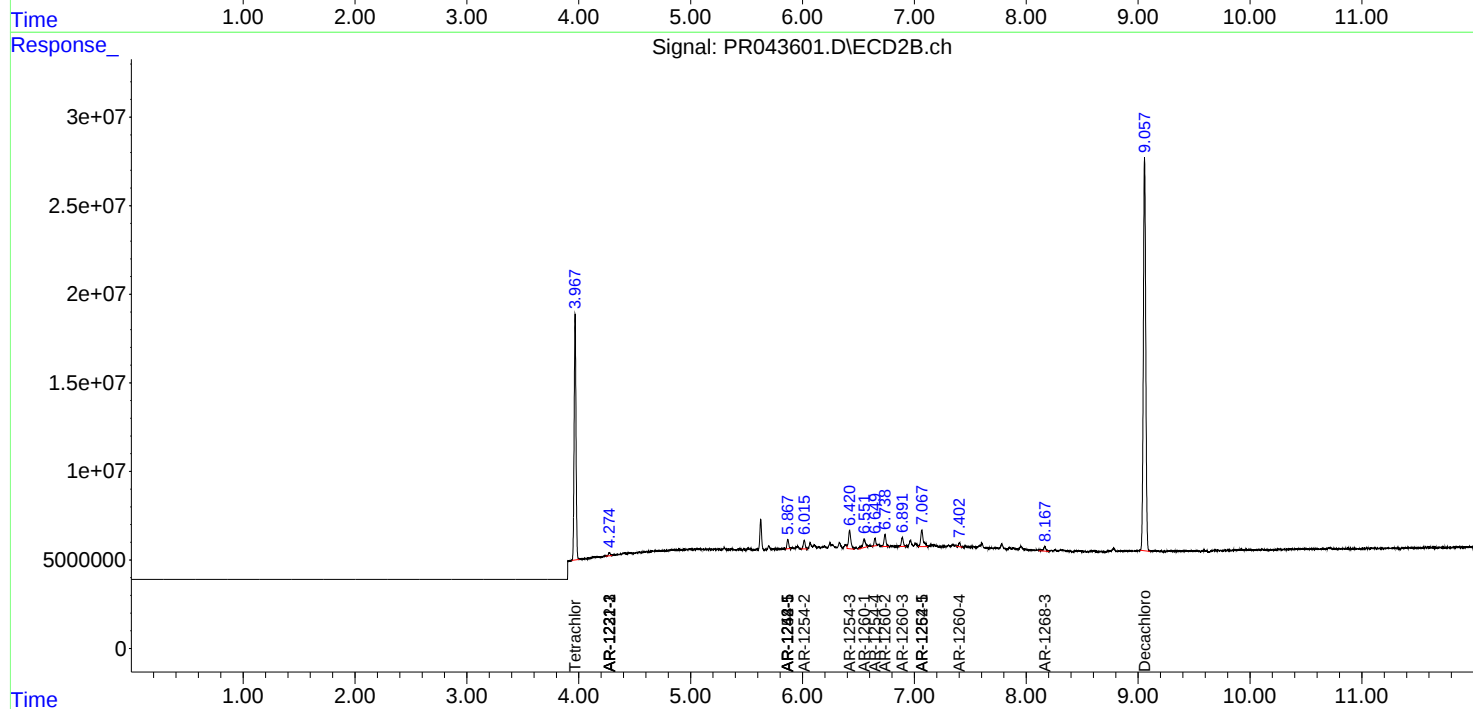
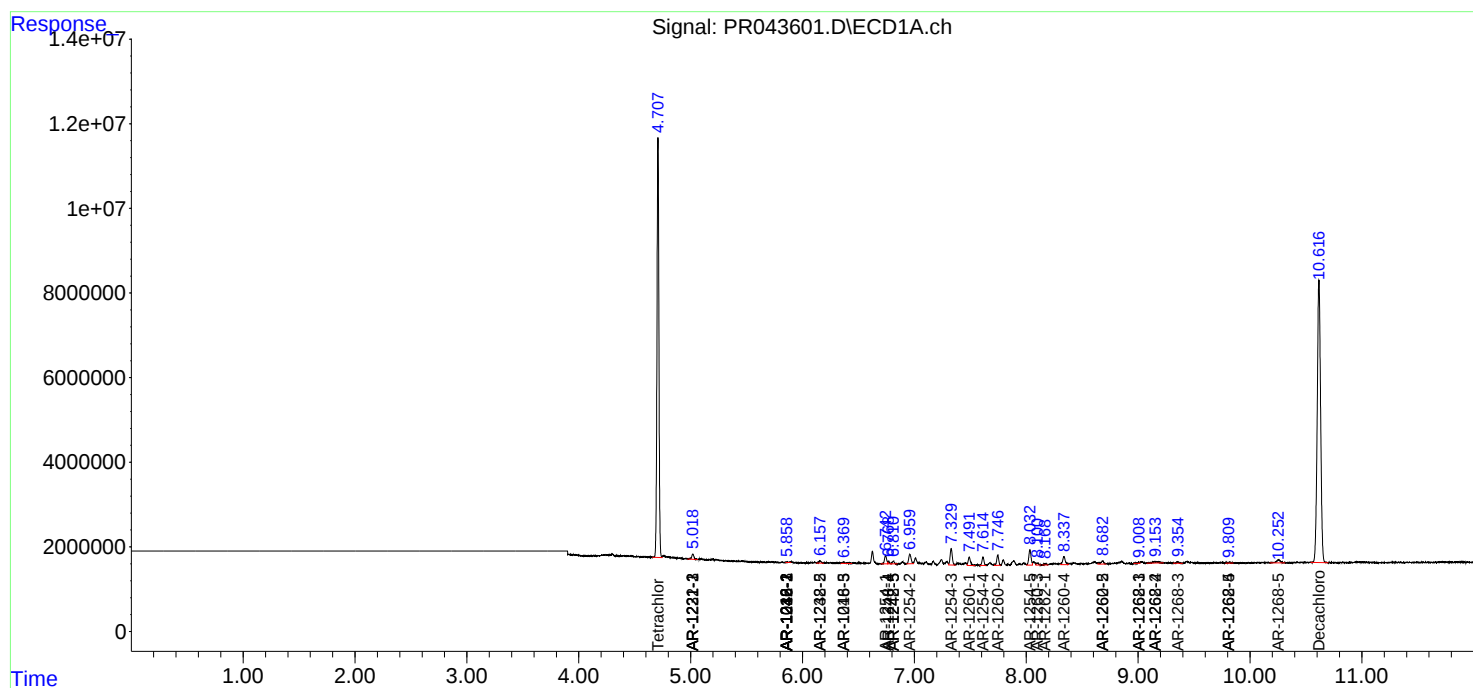
Instrument :
ECD_R
ClientSampleId :

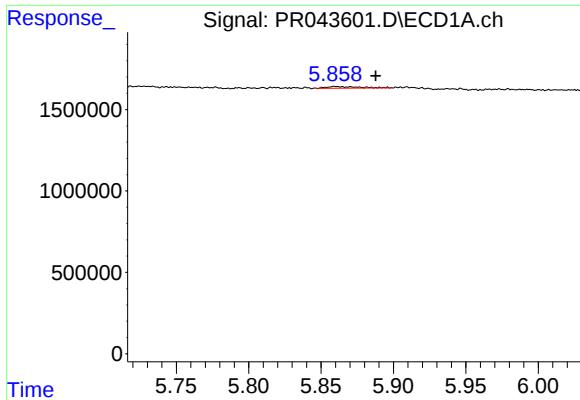
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
Data File : PR043601.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2019 05:47
Operator : SM\AJ
Sample : K6156-07
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 05:01:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 03:51:56 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

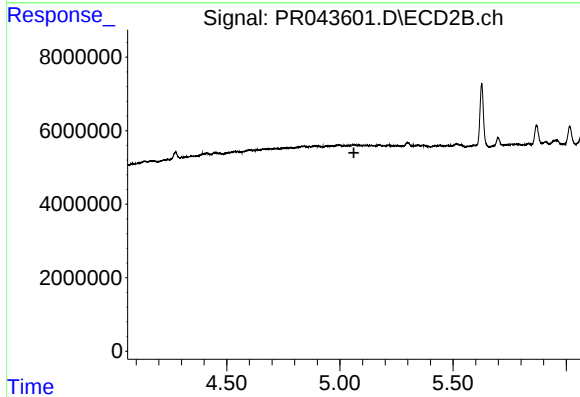




#3 AR-1016-1

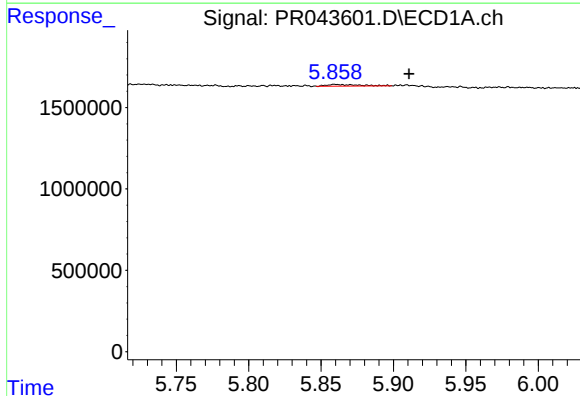
R.T.: 5.860 min
Delta R.T.: -0.028 min
Response: 160775
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



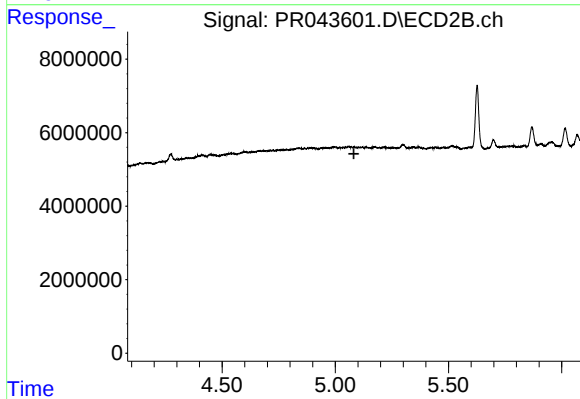
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



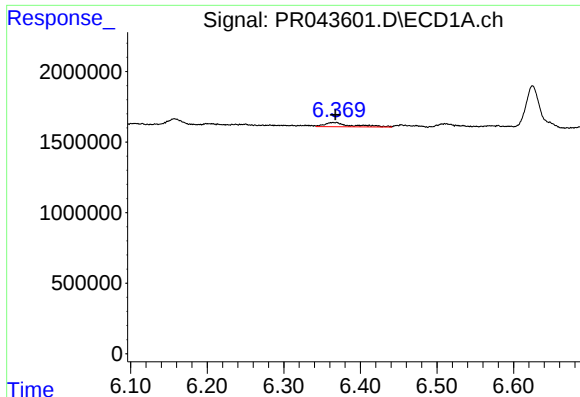
#4 AR-1016-2

R.T.: 5.860 min
Delta R.T.: -0.051 min
Response: 160775
Conc: 0.59 ng/ml



#4 AR-1016-2

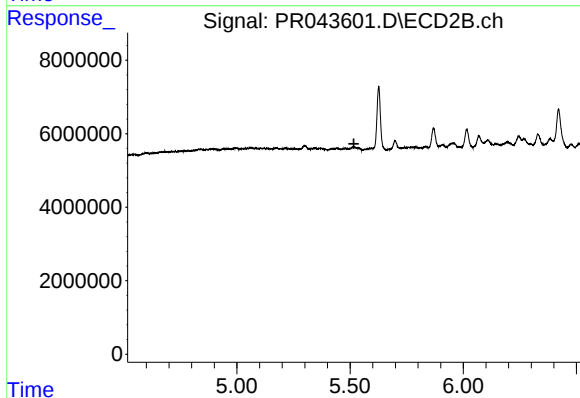
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#7 AR-1016-5

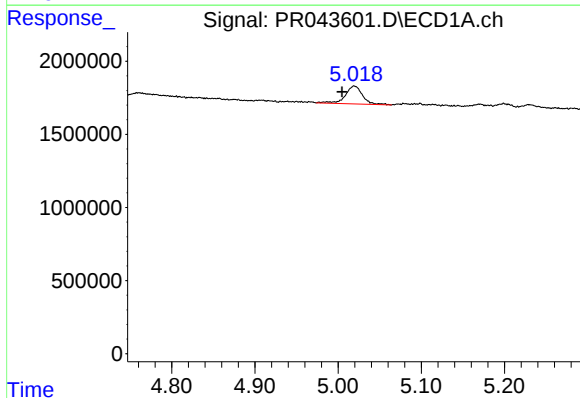
R.T.: 6.369 min
Delta R.T.: 0.001 min
Response: 694679
Conc: 5.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



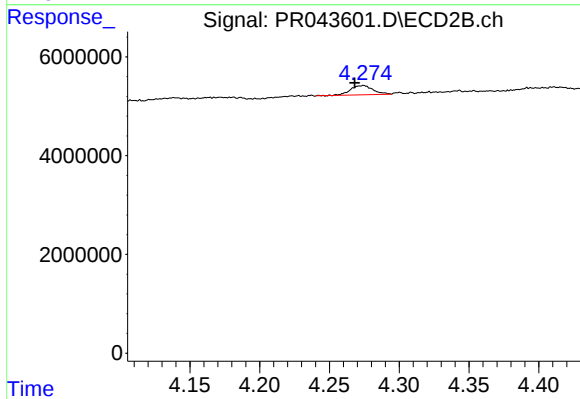
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



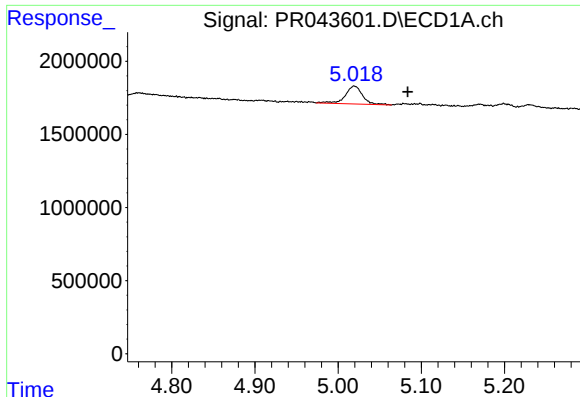
#9 AR-1221-2

R.T.: 5.020 min
Delta R.T.: 0.015 min
Response: 1756269
Conc: 42.98 ng/ml



#9 AR-1221-2

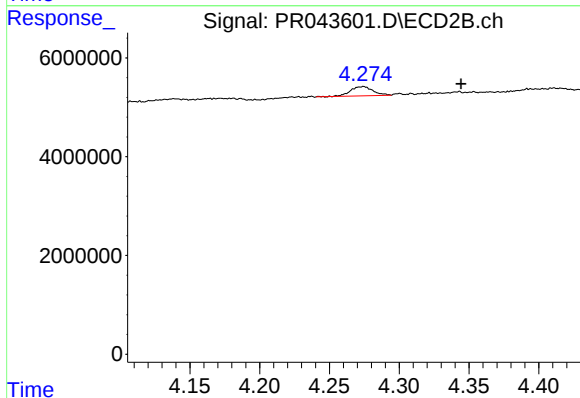
R.T.: 4.275 min
Delta R.T.: 0.006 min
Response: 2084305
Conc: 34.05 ng/ml



#10 AR-1221-3

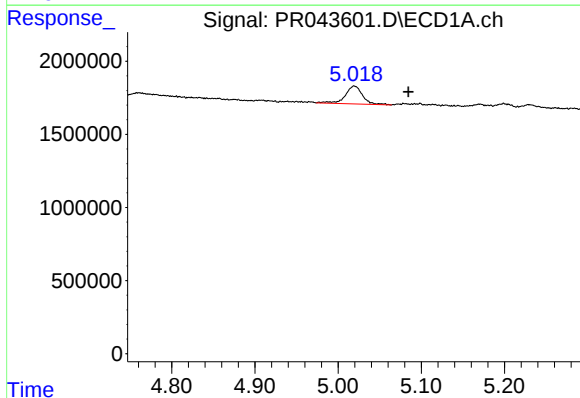
R.T.: 5.020 min
Delta R.T.: -0.064 min
Response: 1756269
Conc: 12.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



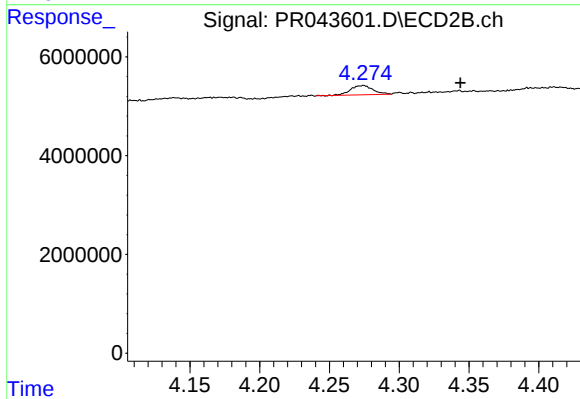
#10 AR-1221-3

R.T.: 4.275 min
Delta R.T.: -0.070 min
Response: 2084305
Conc: 9.54 ng/ml



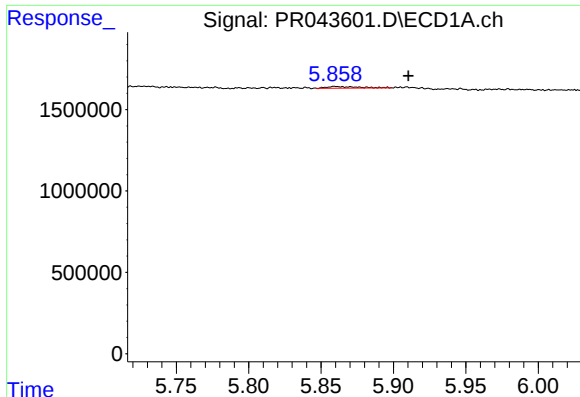
#11 AR-1232-1

R.T.: 5.020 min
Delta R.T.: -0.065 min
Response: 1756269
Conc: 16.34 ng/ml



#11 AR-1232-1

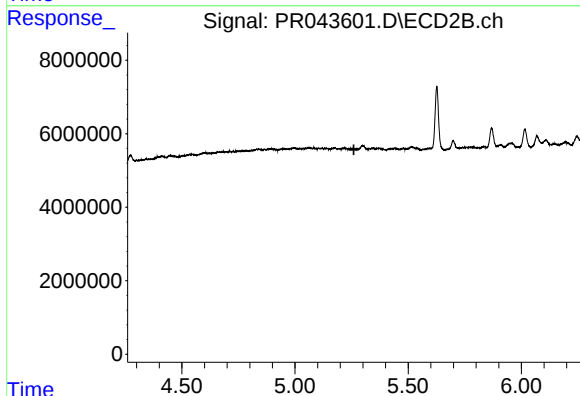
R.T.: 4.275 min
Delta R.T.: -0.069 min
Response: 2084305
Conc: 12.36 ng/ml



#13 AR-1232-3

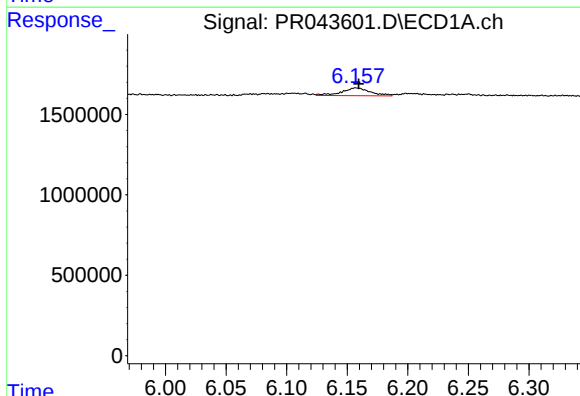
R.T.: 5.860 min
Delta R.T.: -0.051 min
Response: 160775
Conc: 1.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



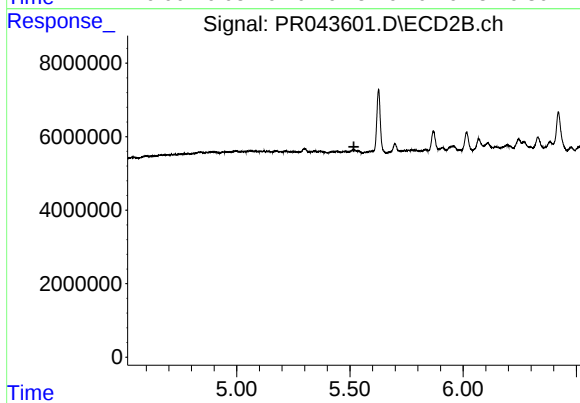
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



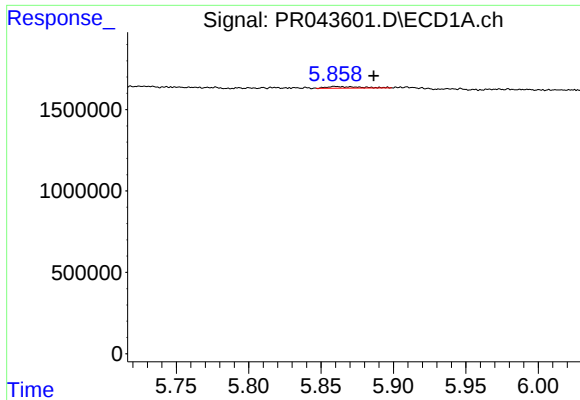
#15 AR-1232-5

R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 798341
Conc: 17.88 ng/ml



#15 AR-1232-5

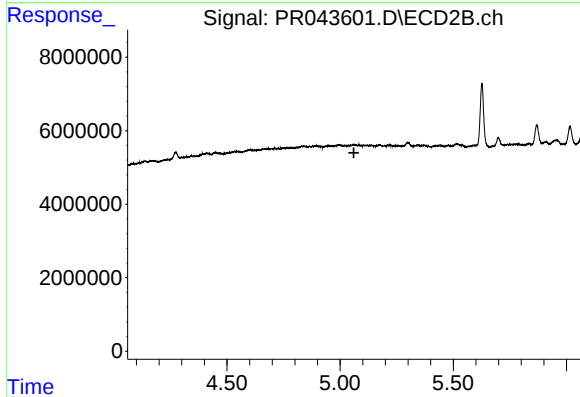
R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



#16 AR-1242-1

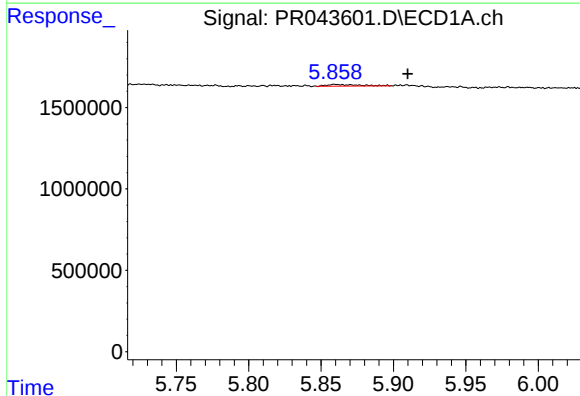
R.T.: 5.860 min
Delta R.T.: -0.027 min
Response: 160775
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



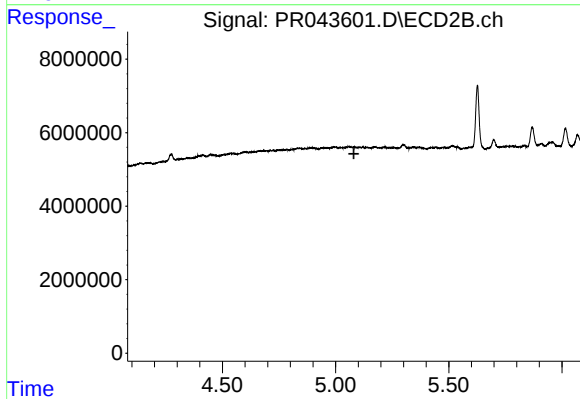
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



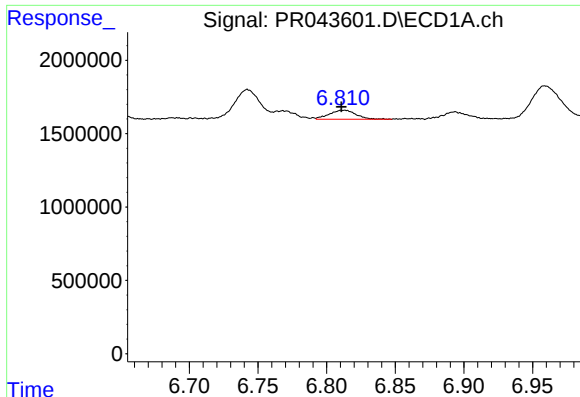
#17 AR-1242-2

R.T.: 5.860 min
Delta R.T.: -0.050 min
Response: 160775
Conc: 0.70 ng/ml



#17 AR-1242-2

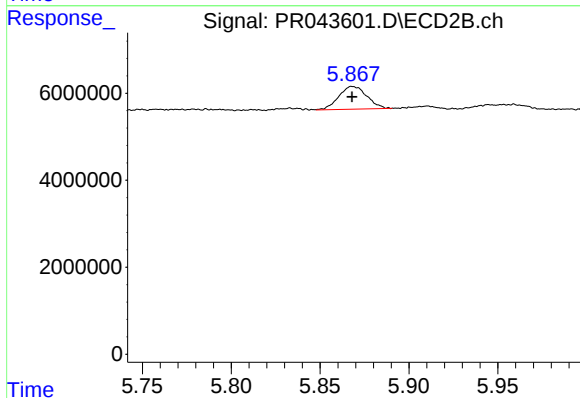
R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



#20 AR-1242-5

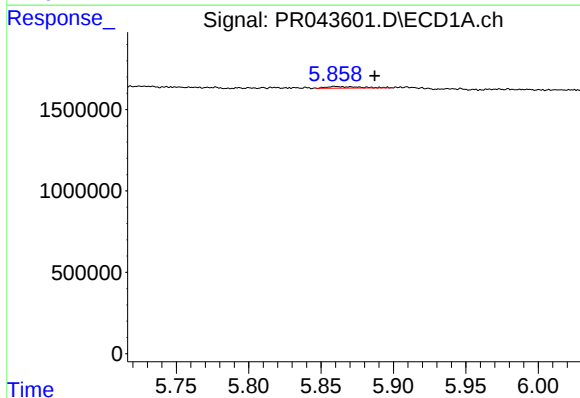
R.T.: 6.812 min
Delta R.T.: 0.002 min
Response: 821792
Conc: 6.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



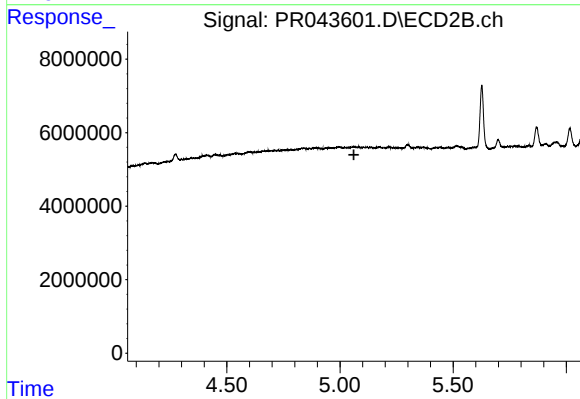
#20 AR-1242-5

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 5738854
Conc: 16.83 ng/ml



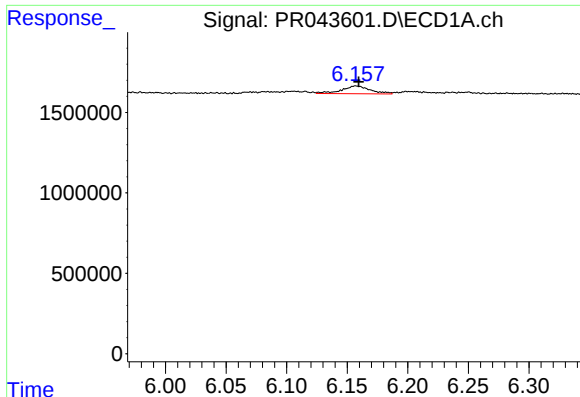
#21 AR-1248-1

R.T.: 5.860 min
Delta R.T.: -0.027 min
Response: 160775
Conc: 1.35 ng/ml



#21 AR-1248-1

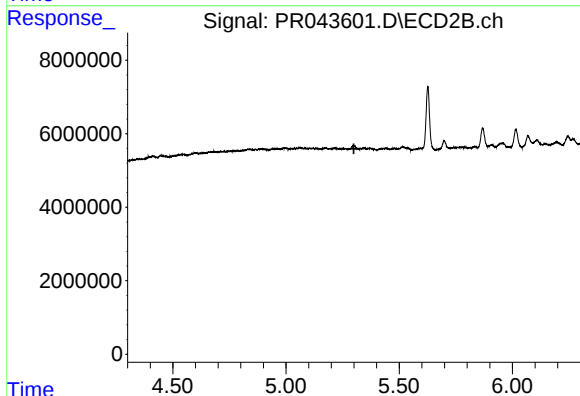
R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



#22 AR-1248-2

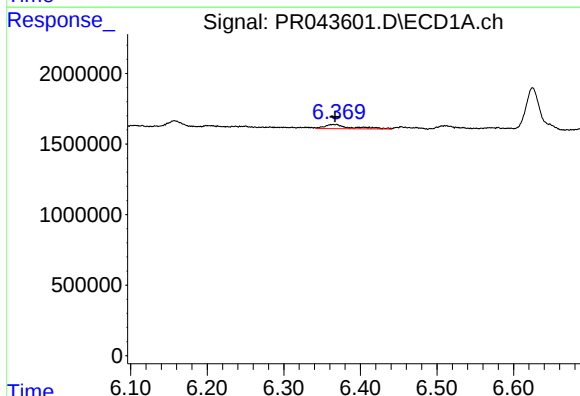
R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 798341
Conc: 4.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



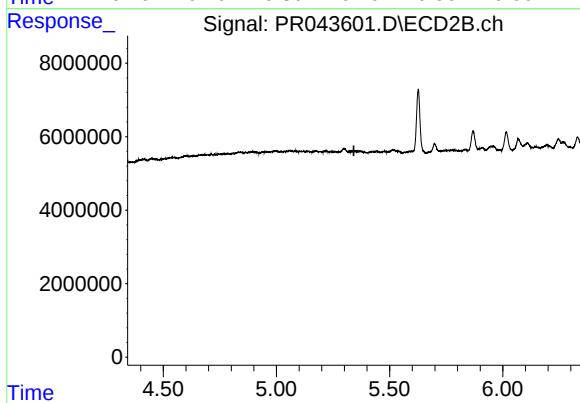
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



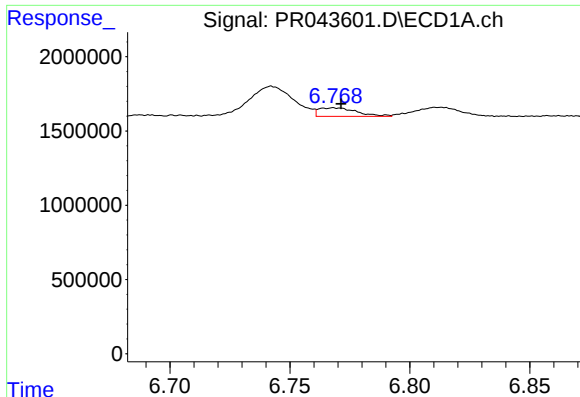
#23 AR-1248-3

R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 694679
Conc: 3.83 ng/ml



#23 AR-1248-3

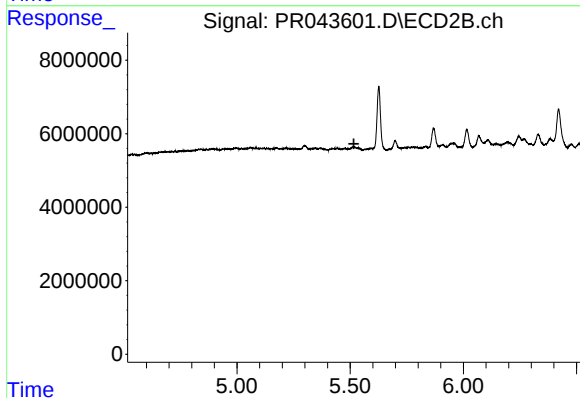
R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



#24 AR-1248-4

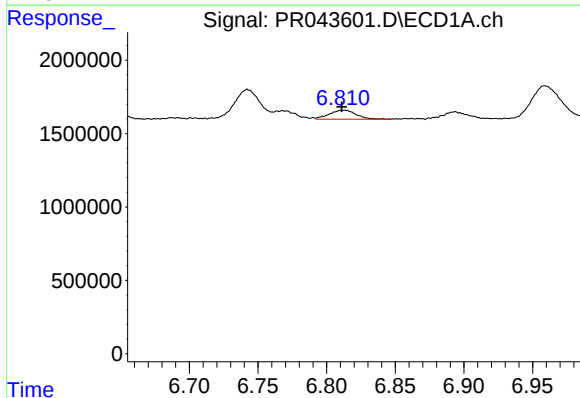
R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 636115
Conc: 3.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



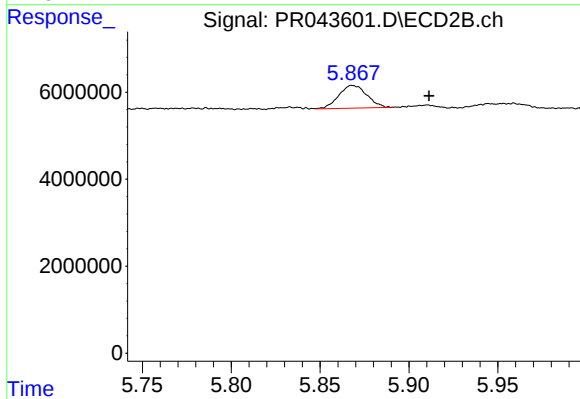
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



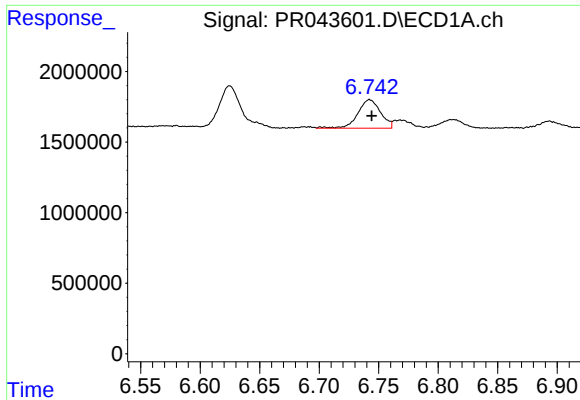
#25 AR-1248-5

R.T.: 6.812 min
Delta R.T.: 0.001 min
Response: 821792
Conc: 4.14 ng/ml



#25 AR-1248-5

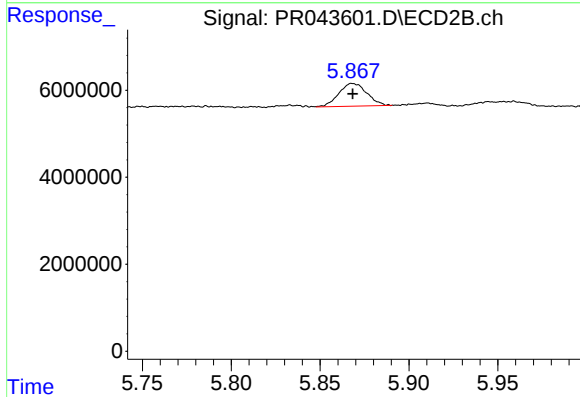
R.T.: 5.868 min
Delta R.T.: -0.043 min
Response: 5738854
Conc: 12.91 ng/ml



#26 AR-1254-1

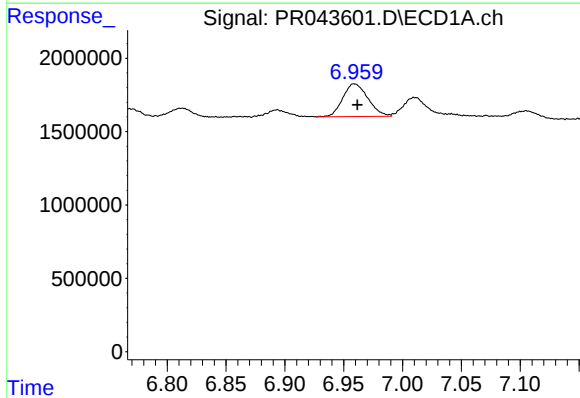
R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 2682495
Conc: 12.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



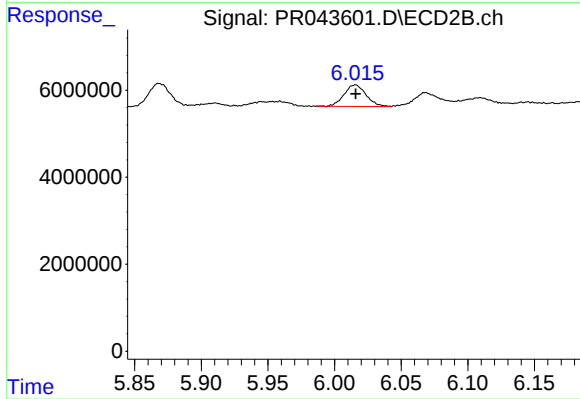
#26 AR-1254-1

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 5738854
Conc: 8.05 ng/ml



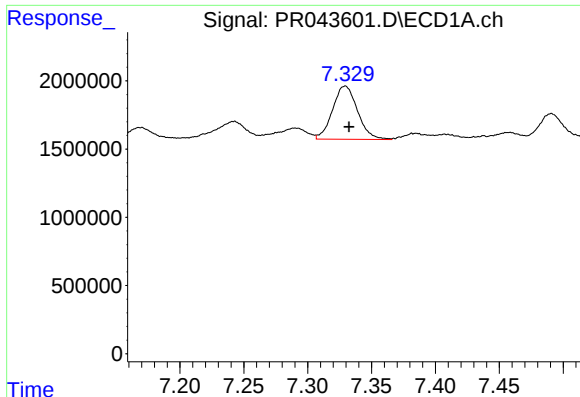
#27 AR-1254-2

R.T.: 6.959 min
Delta R.T.: -0.002 min
Response: 3317423
Conc: 9.84 ng/ml



#27 AR-1254-2

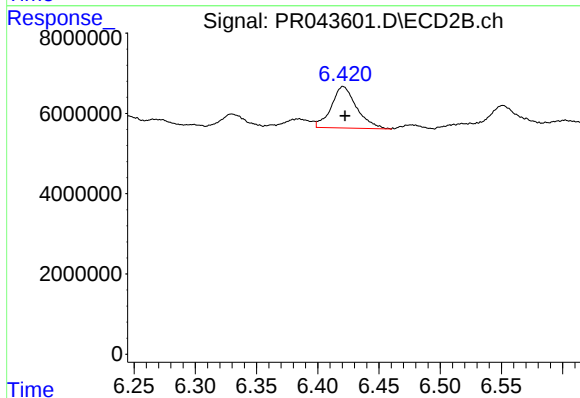
R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 5687097
Conc: 8.89 ng/ml



#28 AR-1254-3

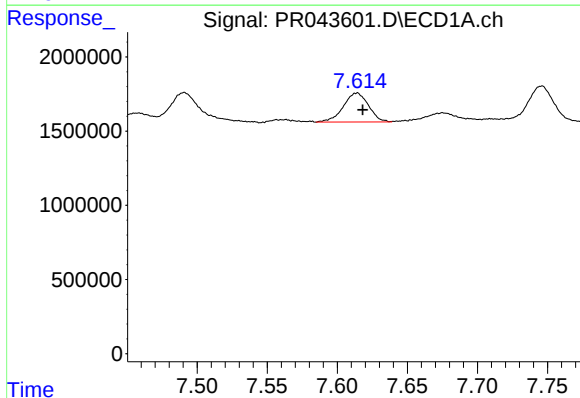
R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 5317912
Conc: 15.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



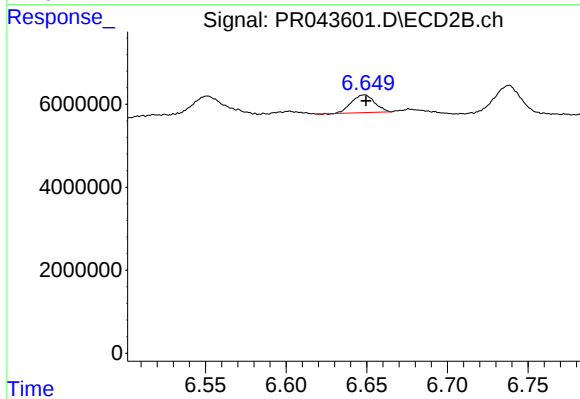
#28 AR-1254-3

R.T.: 6.421 min
Delta R.T.: -0.001 min
Response: 14918901
Conc: 14.74 ng/ml



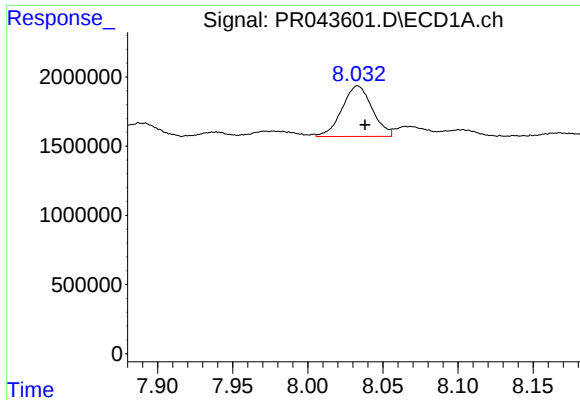
#29 AR-1254-4

R.T.: 7.614 min
Delta R.T.: -0.004 min
Response: 2449579
Conc: 9.80 ng/ml



#29 AR-1254-4

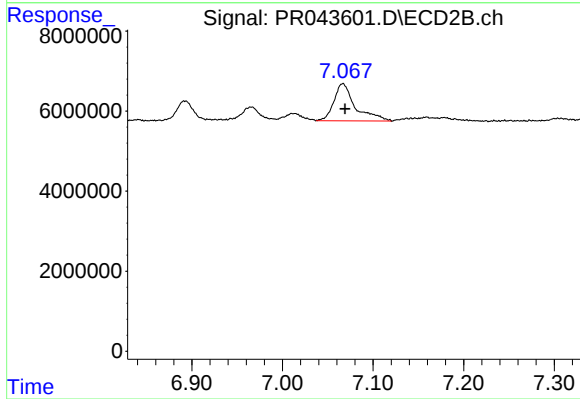
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 4288834
Conc: 5.96 ng/ml



#30 AR-1254-5

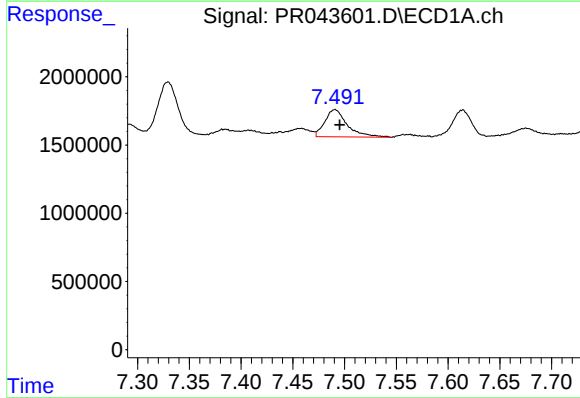
R.T.: 8.033 min
Delta R.T.: -0.005 min
Response: 5122844
Conc: 19.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



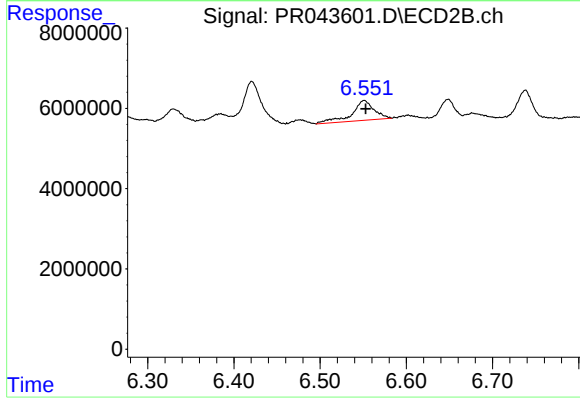
#30 AR-1254-5

R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 15299543
Conc: 17.96 ng/ml



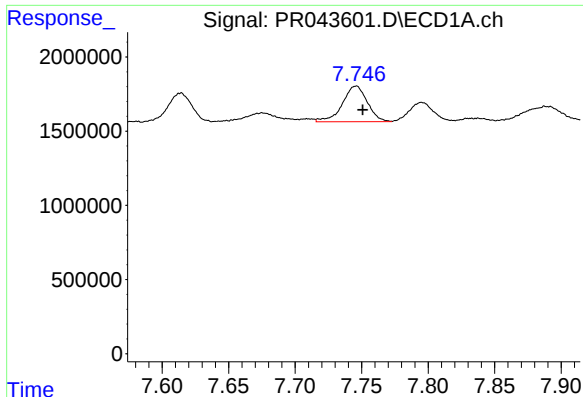
#31 AR-1260-1

R.T.: 7.491 min
Delta R.T.: -0.005 min
Response: 3009156
Conc: 12.08 ng/ml



#31 AR-1260-1

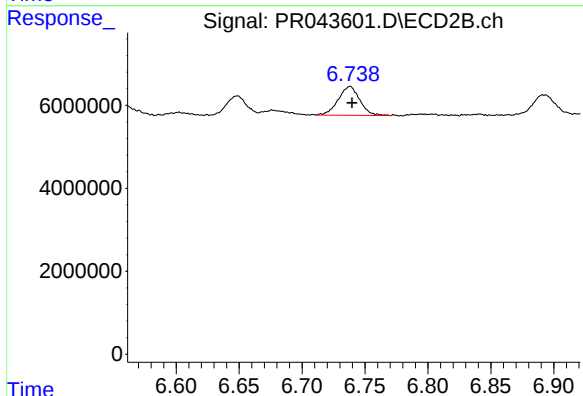
R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 8867324
Conc: 13.09 ng/ml



#32 AR-1260-2

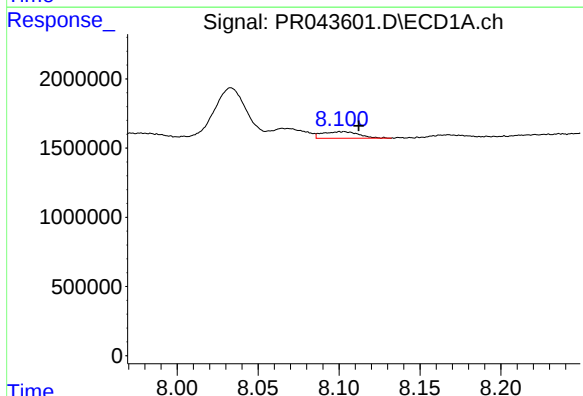
R.T.: 7.746 min
Delta R.T.: -0.005 min
Response: 3127946
Conc: 10.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



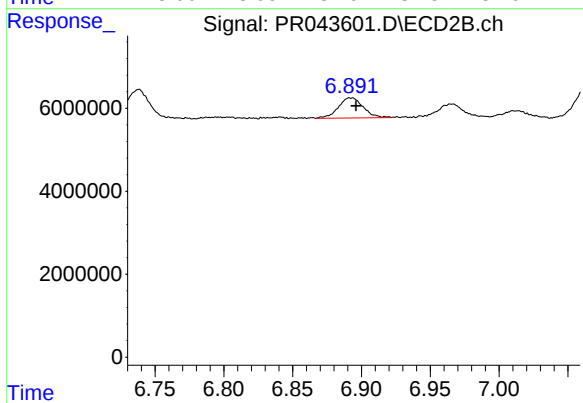
#32 AR-1260-2

R.T.: 6.738 min
Delta R.T.: -0.001 min
Response: 8234247
Conc: 8.50 ng/ml



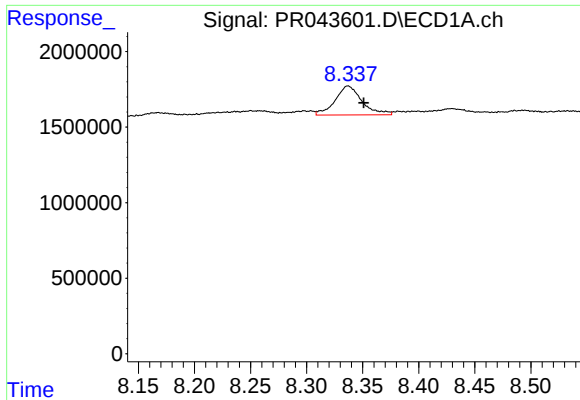
#33 AR-1260-3

R.T.: 8.102 min
Delta R.T.: -0.010 min
Response: 737812
Conc: 3.33 ng/ml



#33 AR-1260-3

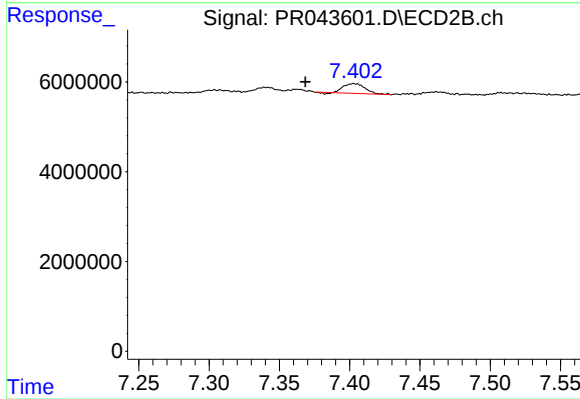
R.T.: 6.891 min
Delta R.T.: -0.005 min
Response: 6059653
Conc: 7.76 ng/ml



#34 AR-1260-4

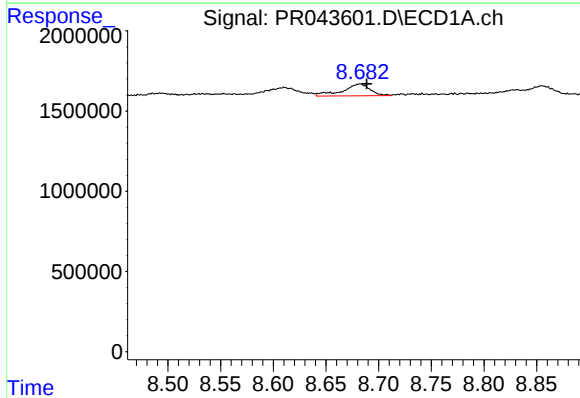
R.T.: 8.337 min
Delta R.T.: -0.014 min
Response: 3195512
Conc: 12.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



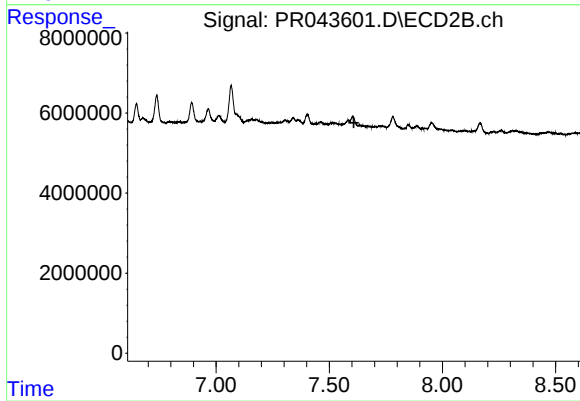
#34 AR-1260-4

R.T.: 7.403 min
Delta R.T.: 0.034 min
Response: 2354542
Conc: 3.71 ng/ml



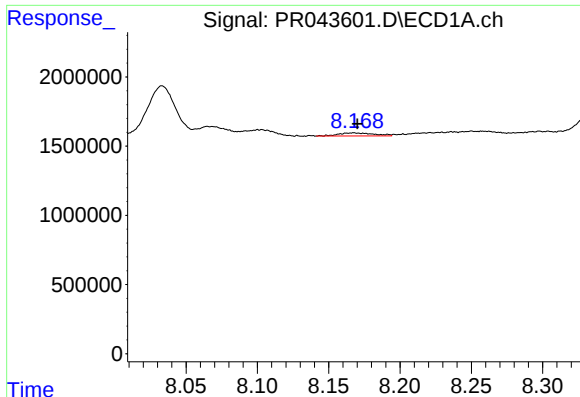
#35 AR-1260-5

R.T.: 8.682 min
Delta R.T.: -0.006 min
Response: 1338184
Conc: 2.78 ng/ml



#35 AR-1260-5

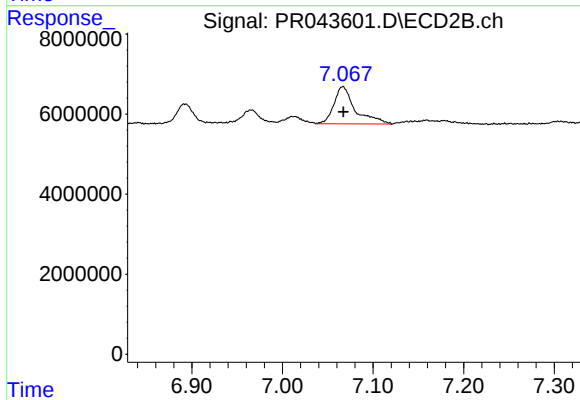
R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.



#36 AR-1262-1

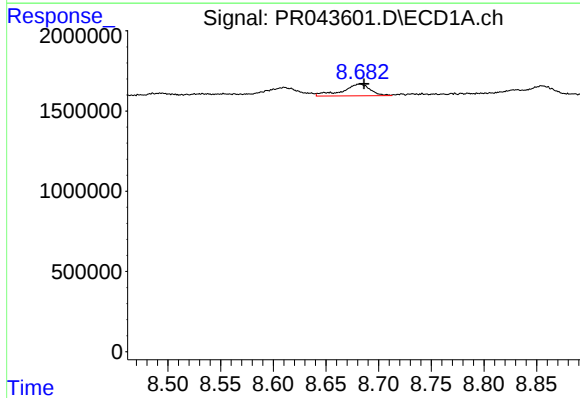
R.T.: 8.168 min
Delta R.T.: -0.003 min
Response: 386417
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



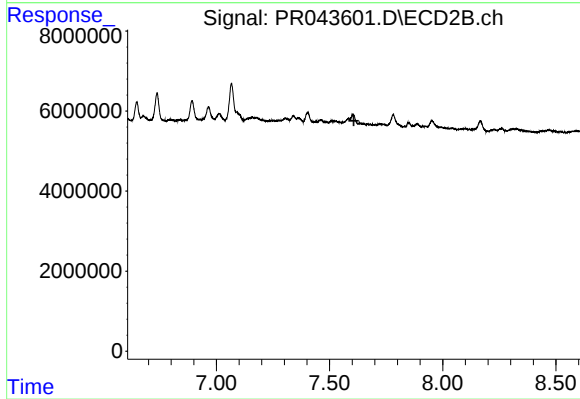
#36 AR-1262-1

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 15299543
Conc: 30.94 ng/ml



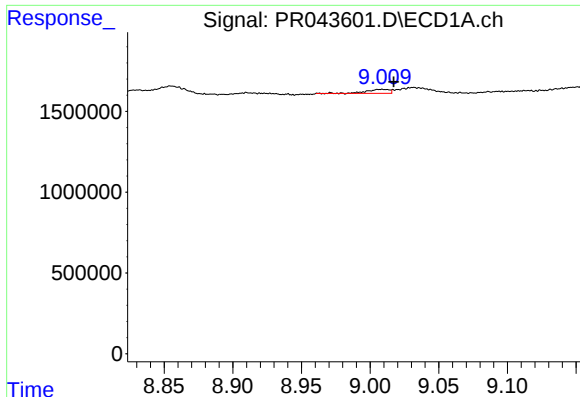
#37 AR-1262-2

R.T.: 8.682 min
Delta R.T.: -0.004 min
Response: 1338184
Conc: 2.35 ng/ml



#37 AR-1262-2

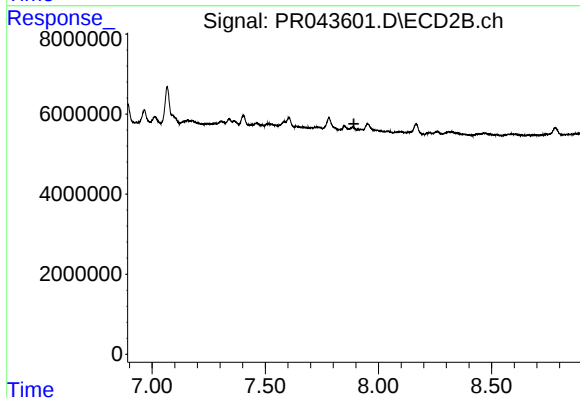
R.T.: 0.000 min
Exp R.T.: 7.607 min
Response: 0
Conc: N.D.



#38 AR-1262-3

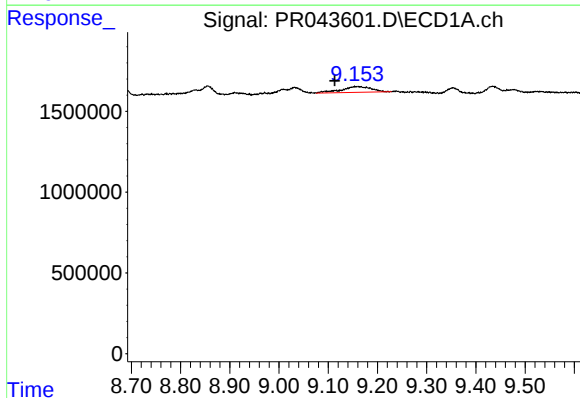
R.T.: 9.009 min
Delta R.T.: -0.009 min
Response: 280236
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



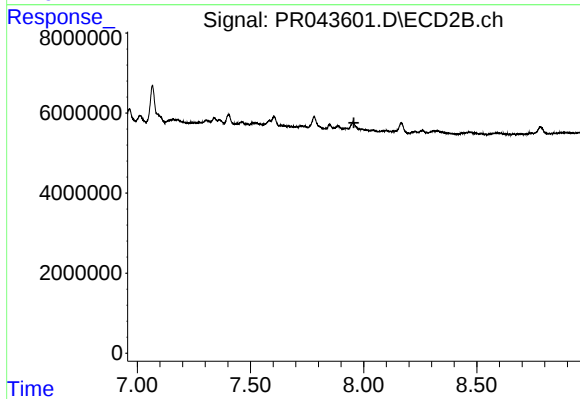
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.892 min
Response: 0
Conc: N.D.



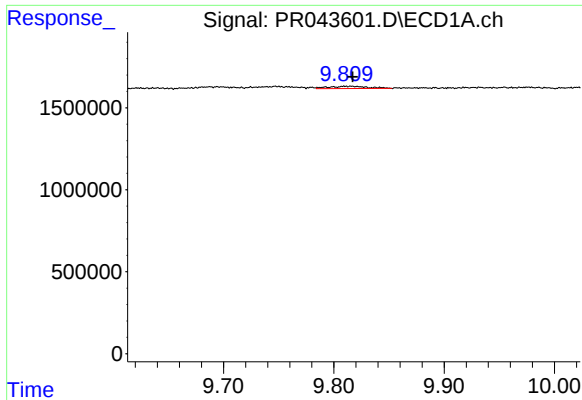
#39 AR-1262-4

R.T.: 9.160 min
Delta R.T.: 0.046 min
Response: 1499797
Conc: 5.63 ng/ml



#39 AR-1262-4

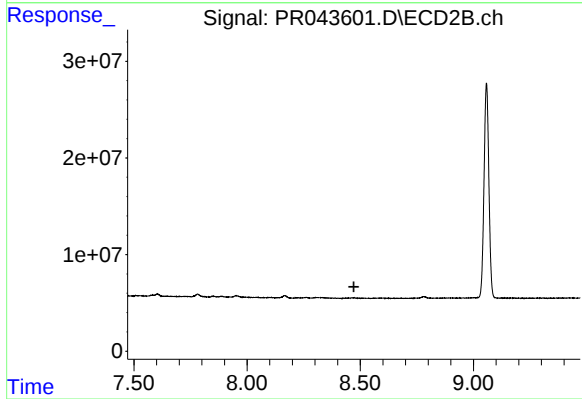
R.T.: 0.000 min
Exp R.T. : 7.957 min
Response: 0
Conc: N.D.



#40 AR-1262-5

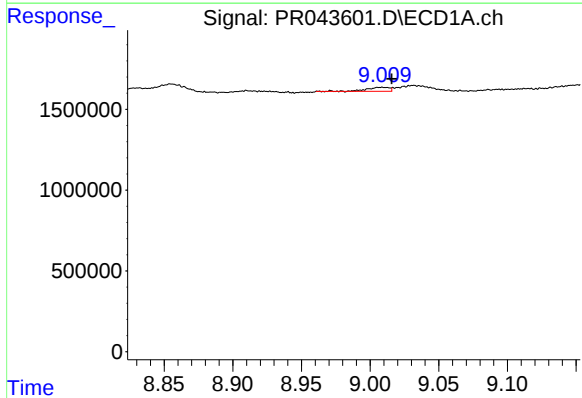
R.T.: 9.816 min
Delta R.T.: -0.001 min
Response: 338421
Conc: 1.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



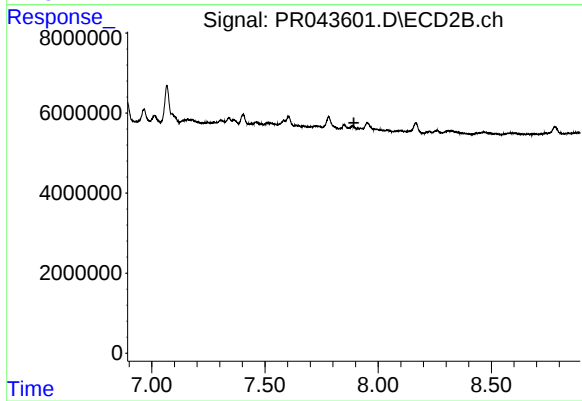
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



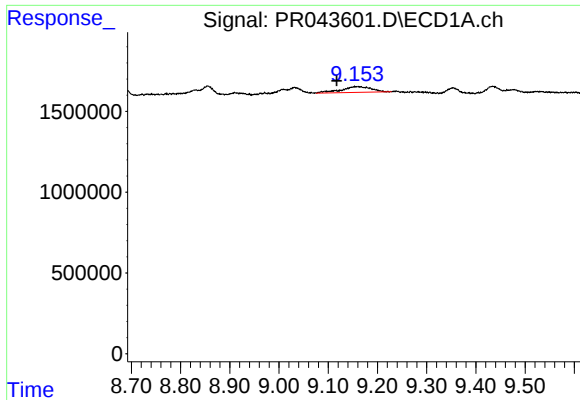
#41 AR-1268-1

R.T.: 9.009 min
Delta R.T.: -0.007 min
Response: 280236
Conc: 0.44 ng/ml



#41 AR-1268-1

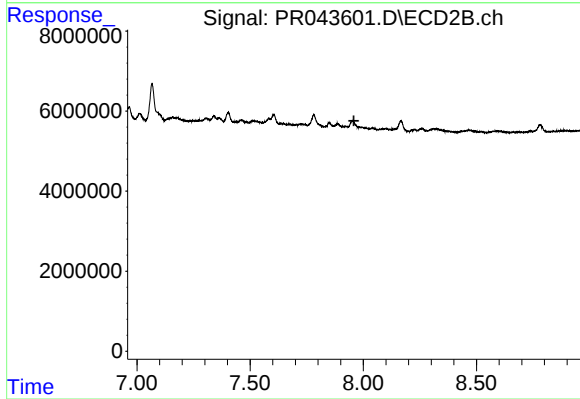
R.T.: 0.000 min
Exp R.T. : 7.893 min
Response: 0
Conc: N.D.



#42 AR-1268-2

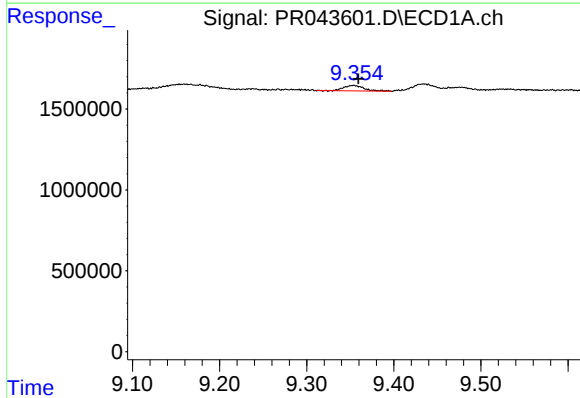
R.T.: 9.160 min
Delta R.T.: 0.042 min
Response: 1499797
Conc: 2.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



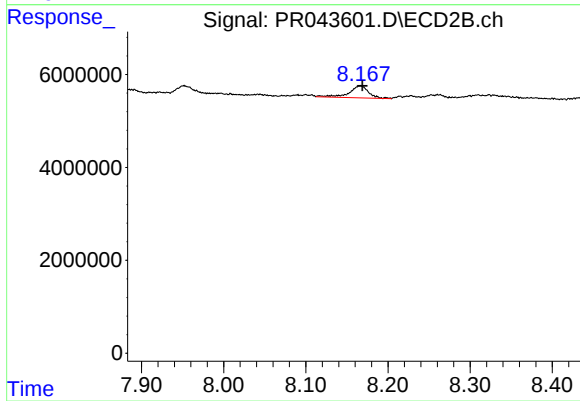
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.958 min
Response: 0
Conc: N.D.



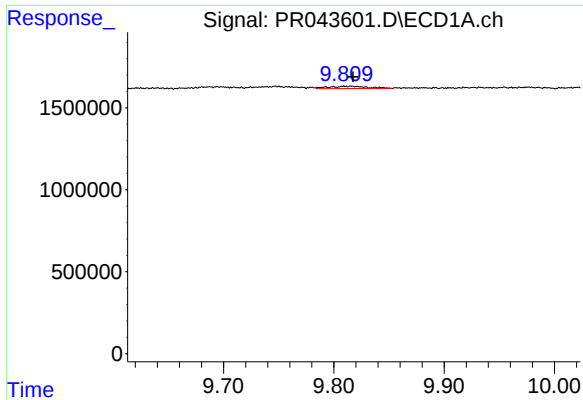
#43 AR-1268-3

R.T.: 9.354 min
Delta R.T.: -0.006 min
Response: 540977
Conc: 1.15 ng/ml



#43 AR-1268-3

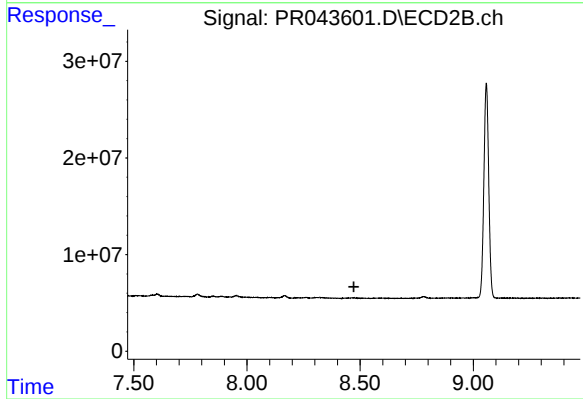
R.T.: 8.167 min
Delta R.T.: -0.002 min
Response: 4296876
Conc: 2.79 ng/ml



#44 AR-1268-4

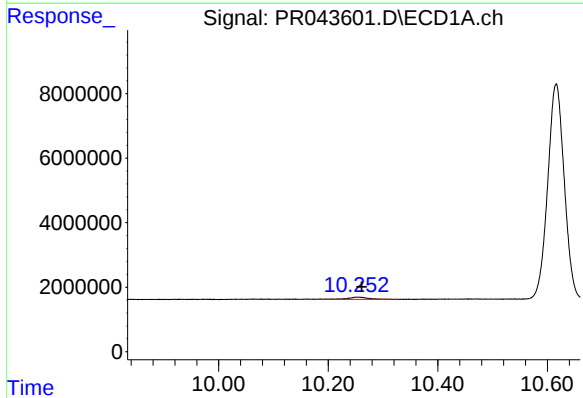
R.T.: 9.816 min
Delta R.T.: -0.001 min
Response: 338421
Conc: 1.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



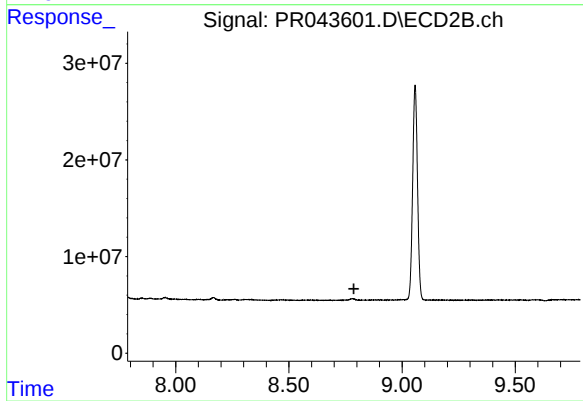
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.253 min
Delta R.T.: -0.008 min
Response: 1877144
Conc: 1.20 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.787 min
Response: 0
Conc: N.D.