

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092319\
 Data File : PR041450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2019 05:43
 Operator : SM\AJ
 Sample : K4958-16
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ESNZ9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 06:48:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 04:36:18 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...	4.739	4.006	26641787	117.7E6	20.070	19.458
2) SA Decachlor...	10.659	9.121	90284339	254.3E6	28.286	23.574
Target Compounds						
3) L1 AR-1016-1	0.000	5.102	0	1089190	N.D.	7.392 #
4) L1 AR-1016-2	0.000	5.123	0	1683699	N.D.	8.178 #
5) L1 AR-1016-3	0.000	5.302	0	593843	N.D.	5.018 #
6) L1 AR-1016-4	0.000	5.341	0	1965000	N.D.	20.171 #
7) L1 AR-1016-5	6.393	5.558	703819	2135696	14.227	15.362
8) L2 AR-1221-1	0.000	4.269f	0	80303	N.D.	1.401 #
9) L2 AR-1221-2	0.000	4.310	0	1163292	N.D.	33.357 #
10) L2 AR-1221-3	0.000	4.383	0	112413	N.D.	1.060 #
11) L3 AR-1232-1	0.000	4.383	0	112413	N.D.	1.395 #
12) L3 AR-1232-2	0.000	5.123	0	1683699	N.D.	17.312 #
13) L3 AR-1232-3	0.000	5.302	0	593843	N.D.	13.225 #
14) L3 AR-1232-4	0.000	5.385	0	1610485	N.D.	38.449 #
15) L3 AR-1232-5	6.185	5.558	768448	2135696	55.613	39.924 #
16) L4 AR-1242-1	0.000	5.102	0	1089190	N.D.	9.714 #
17) L4 AR-1242-2	0.000	5.123	0	1683699	N.D.	10.530 #
18) L4 AR-1242-3	0.000	5.302	0	593843	N.D.	6.547 #
19) L4 AR-1242-4	0.000	5.385	0	1610485	N.D.	17.114 #
20) L4 AR-1242-5	6.837	5.911	3094554	10782936	60.372	63.564
21) L5 AR-1248-1	0.000	5.102	0	1089190	N.D.	12.922 #
22) L5 AR-1248-2	6.185	5.341	768448	1965000	13.951	16.156
23) L5 AR-1248-3	6.393	5.385	703819	1610485	10.961	12.703
24) L5 AR-1248-4	6.798	5.558	1554951	2135696	18.220	12.724 #
25) L5 AR-1248-5	6.837	5.953	3094554	10614320	37.977	48.750 #
26) L6 AR-1254-1	6.769	5.911	1390272	10782936	16.707	33.250 #
27) L6 AR-1254-2	6.989	6.058	5893688	13629989	41.944	44.615
28) L6 AR-1254-3	7.354	6.466	1325438	28527436	7.823	50.982 #
29) L6 AR-1254-4	7.640	6.692	2439516	13414873	17.971	31.434 #
30) L6 AR-1254-5	8.059	7.112	2551660	5278630	16.594	9.124 #
31) L7 AR-1260-1	7.483f	6.610	862640	9922824	7.285	25.477 #
32) L7 AR-1260-2	7.770	6.781	1872174	7310829	12.687	13.561
33) L7 AR-1260-3	0.000	6.937	0	5804579	N.D.	12.426 #
34) L7 AR-1260-4	0.000	7.412	0	1617410	N.D.	3.816 #
35) L7 AR-1260-5	0.000	7.651	0	2708786	N.D.	2.224 #
36) L8 AR-1262-1	0.000	7.112	0	5278630	N.D.	15.771 #
37) L8 AR-1262-2	0.000	7.651	0	2708786	N.D.	1.962 #
38) L8 AR-1262-3	0.000	7.936	0	537371	N.D.	0.940 #
39) L8 AR-1262-4	9.211f	8.007	2613761	1911175	13.236	1.886 #
40) L8 AR-1262-5	0.000	8.515	0	679191	N.D.	1.213 #
41) L9 AR-1268-1	0.000	7.936	0	537371	N.D.	0.318 #

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 Acq On : 24 Sep 2019 05:43
 Operator : SM\AJ
 Sample : K4958-16
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ESNZ9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 06:48:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 04:36:18 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
42) L9	AR-1268-2	9.211f	8.007	2613761	1911175	5.910	1.222 #
43) L9	AR-1268-3	0.000	8.216	0	1994460	N.D.	1.507 #
44) L9	AR-1268-4	0.000	8.515	0	679191	N.D.	1.132 #
45) L9	AR-1268-5	10.297	8.836	3111639	2148219	2.200	0.487 #

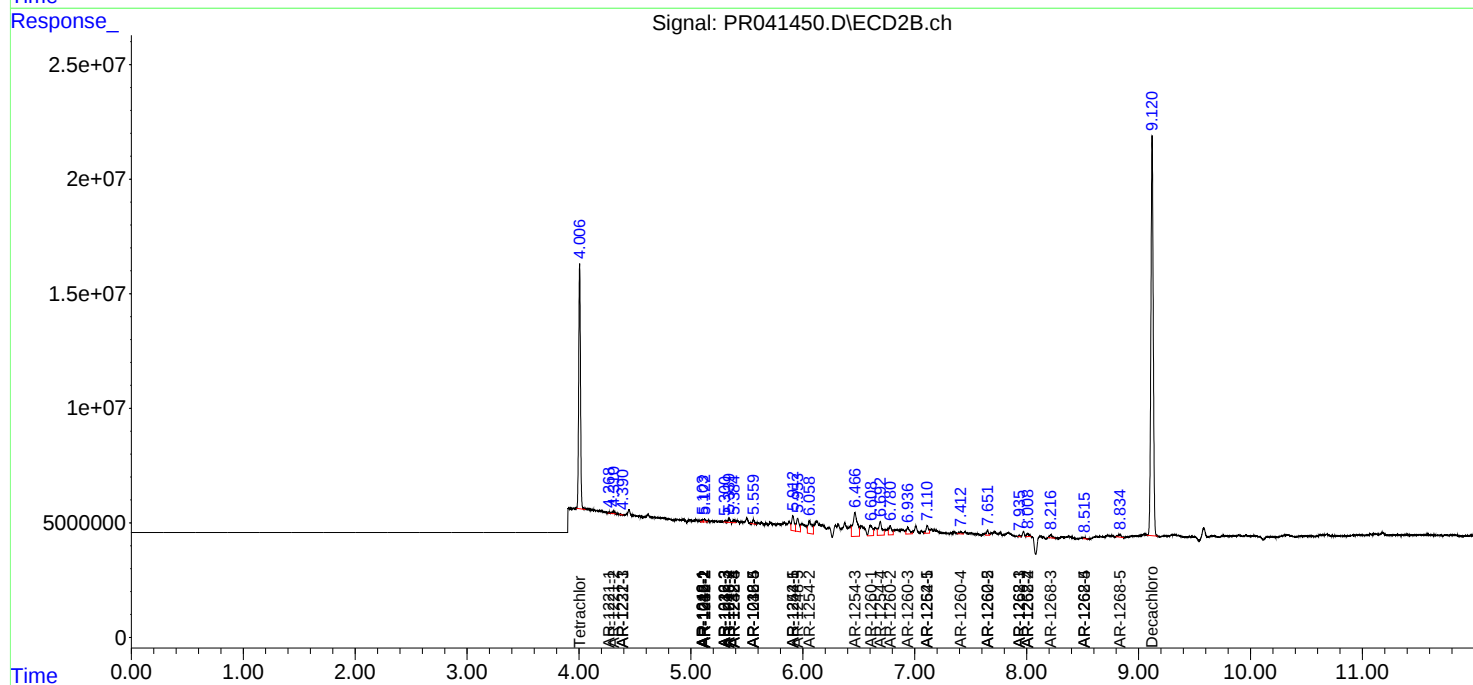
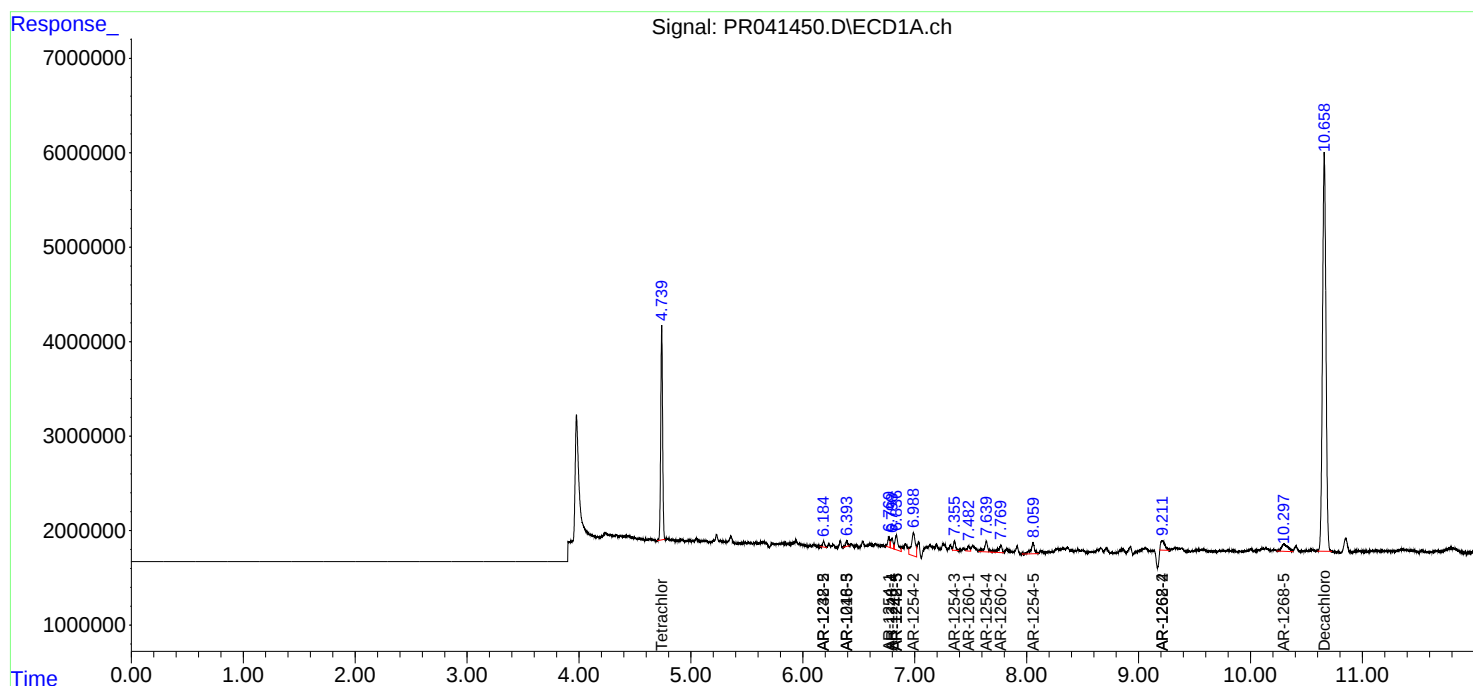
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

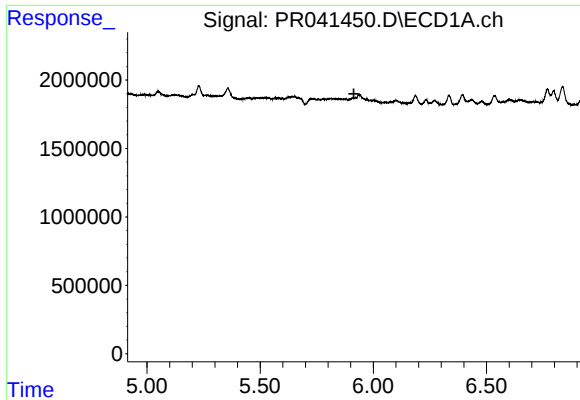
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092319\
Data File : PR041450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2019 05:43
Operator : SM\AJ
Sample : K4958-16
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ESN29

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 06:48:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 04:36:18 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

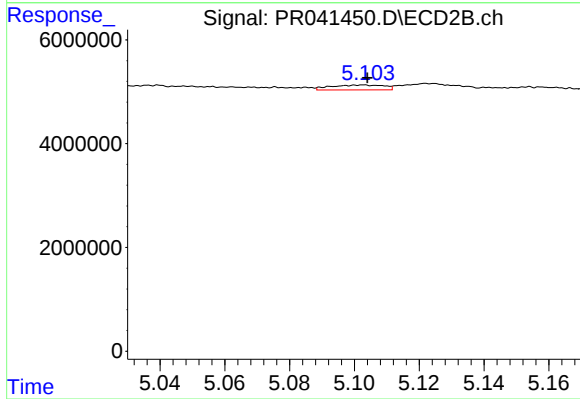




#3 AR-1016-1

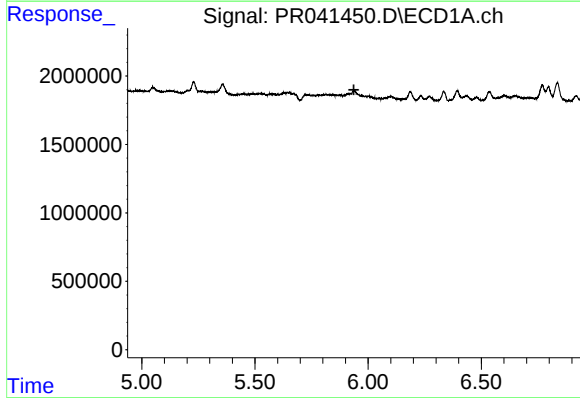
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ9



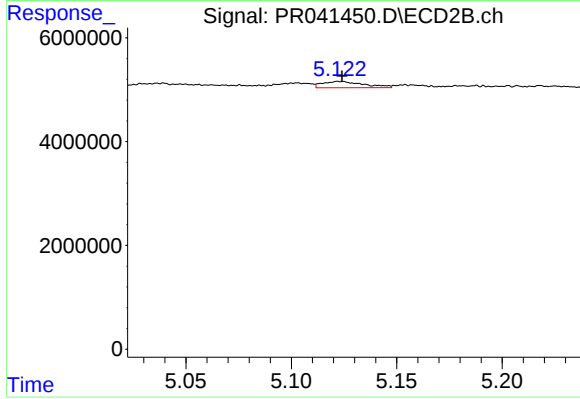
#3 AR-1016-1

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 1089190
Conc: 7.39 ng/ml



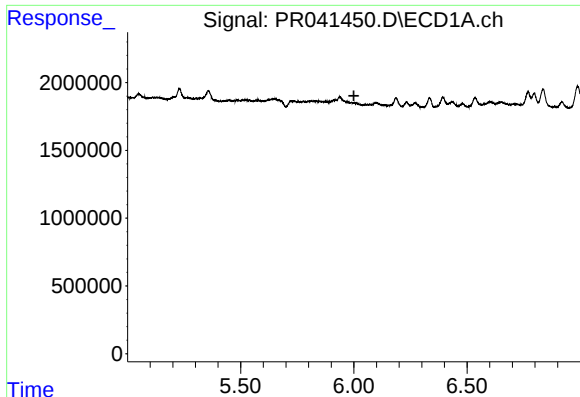
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.



#4 AR-1016-2

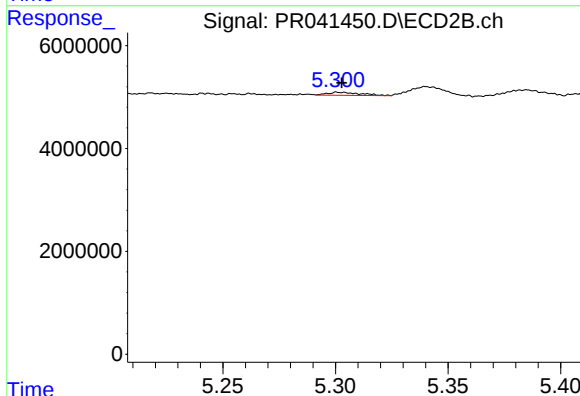
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 1683699
Conc: 8.18 ng/ml



#5 AR-1016-3

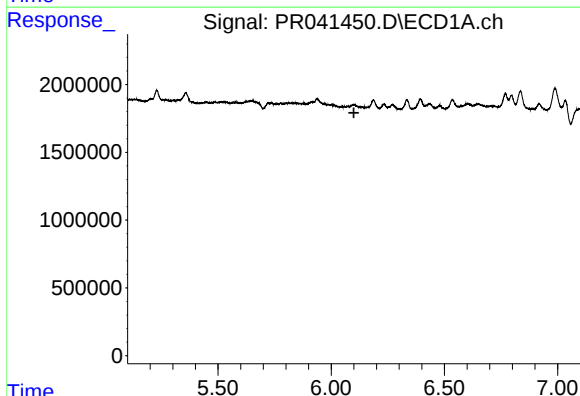
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ9



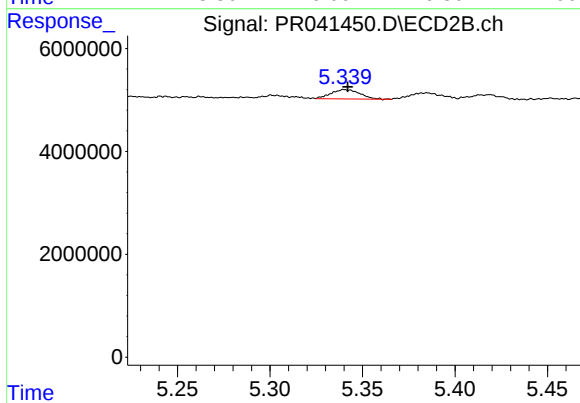
#5 AR-1016-3

R.T.: 5.302 min
Delta R.T.: -0.001 min
Response: 593843
Conc: 5.02 ng/ml



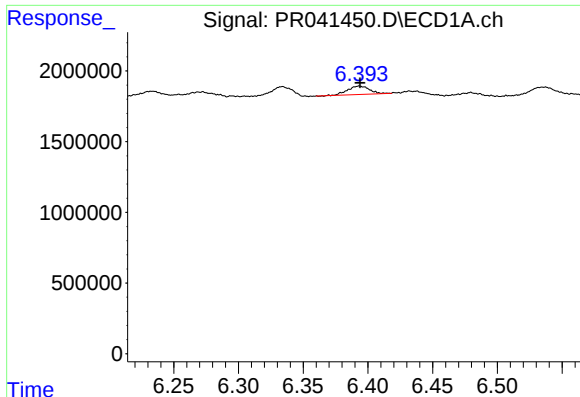
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.



#6 AR-1016-4

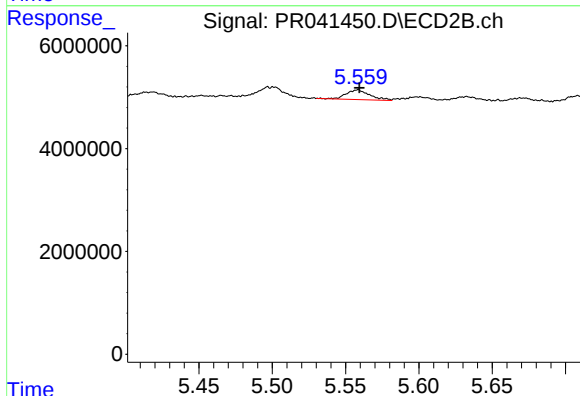
R.T.: 5.341 min
Delta R.T.: -0.001 min
Response: 1965000
Conc: 20.17 ng/ml



#7 AR-1016-5

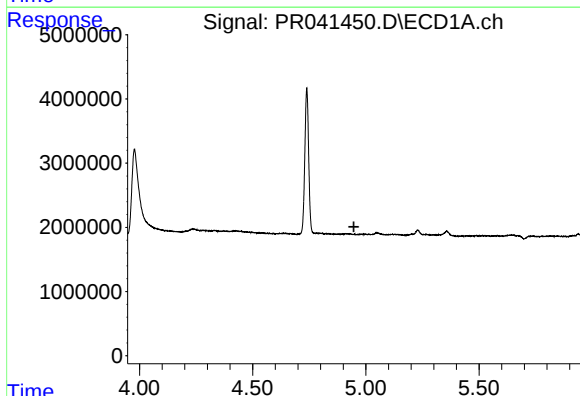
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 703819
Conc: 14.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNZ9



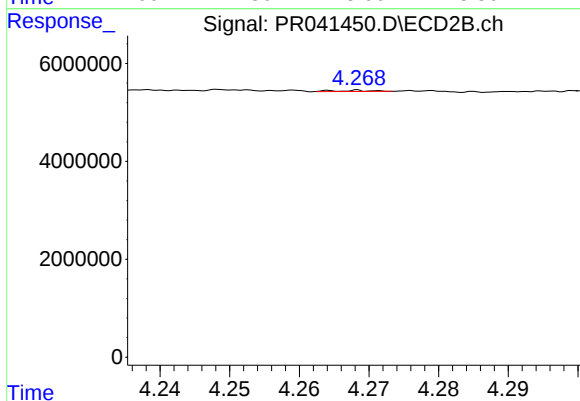
#7 AR-1016-5

R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 2135696
Conc: 15.36 ng/ml



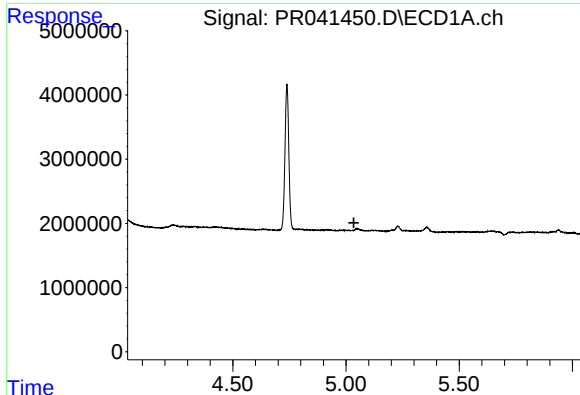
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#8 AR-1221-1

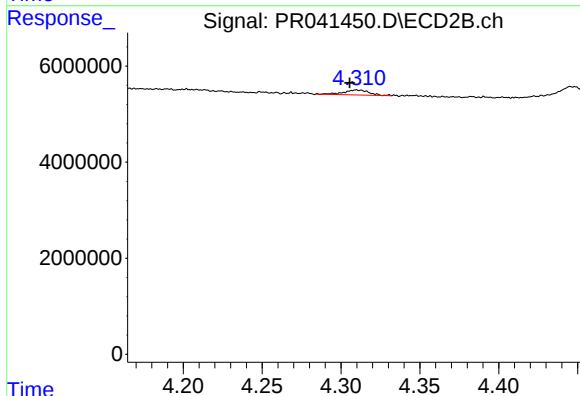
R.T.: 4.269 min
Delta R.T.: 0.051 min
Response: 80303
Conc: 1.40 ng/ml



#9 AR-1221-2

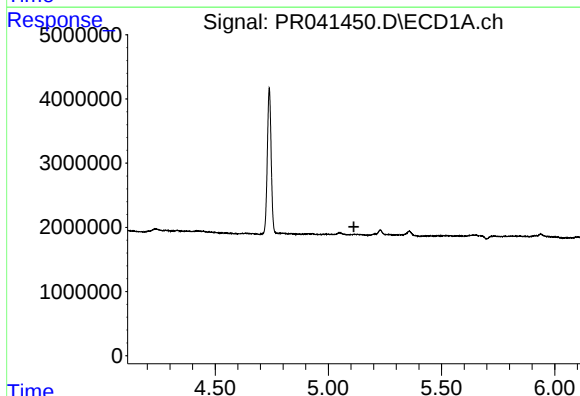
R.T.: 0.000 min
Exp R.T.: 5.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ9



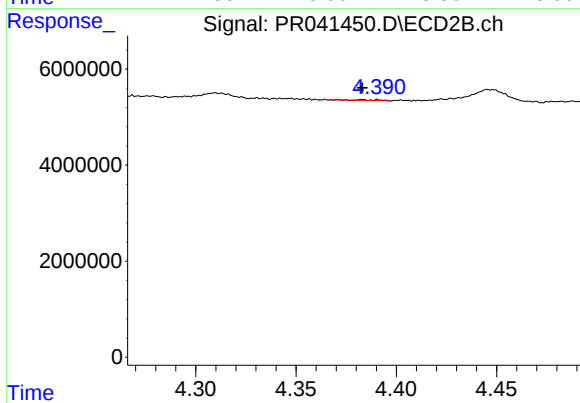
#9 AR-1221-2

R.T.: 4.310 min
Delta R.T.: 0.005 min
Response: 1163292
Conc: 33.36 ng/ml



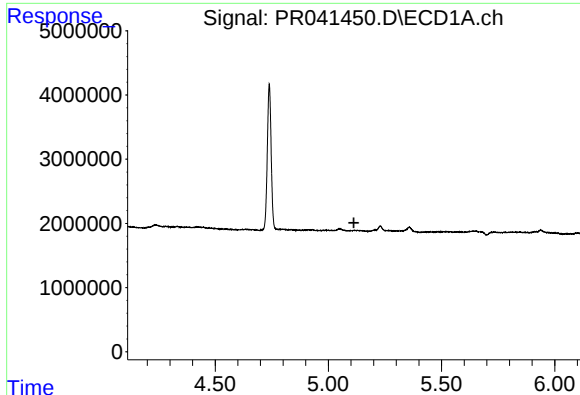
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.



#10 AR-1221-3

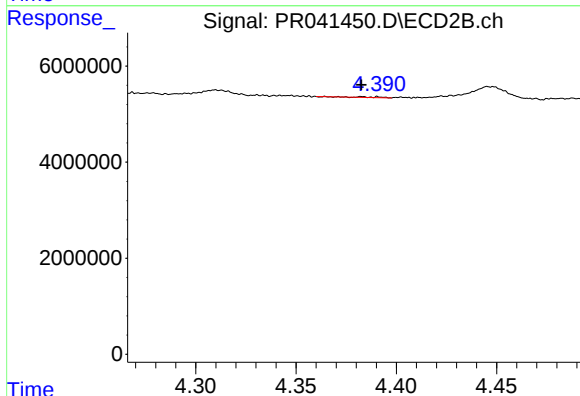
R.T.: 4.383 min
Delta R.T.: 0.000 min
Response: 112413
Conc: 1.06 ng/ml



#11 AR-1232-1

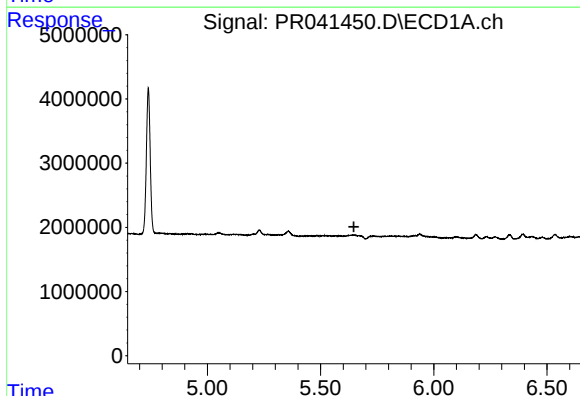
R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ9



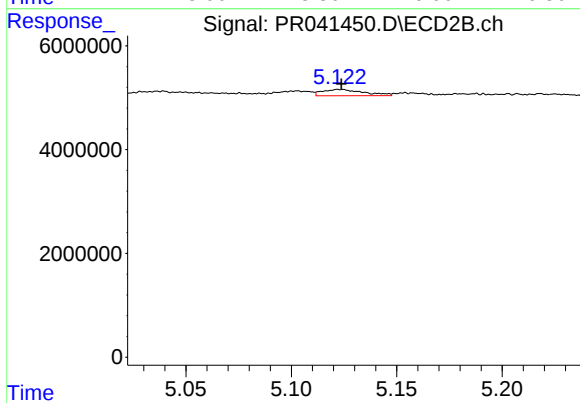
#11 AR-1232-1

R.T.: 4.383 min
Delta R.T.: 0.000 min
Response: 112413
Conc: 1.39 ng/ml



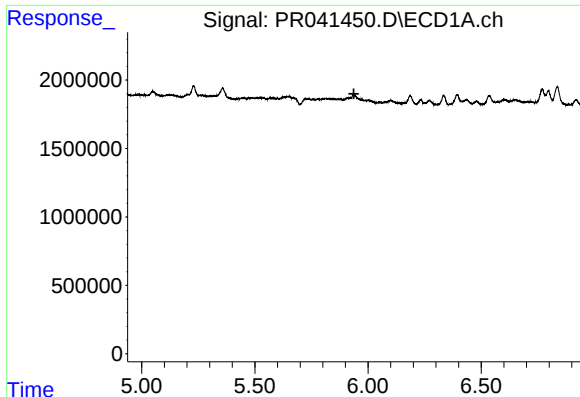
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.



#12 AR-1232-2

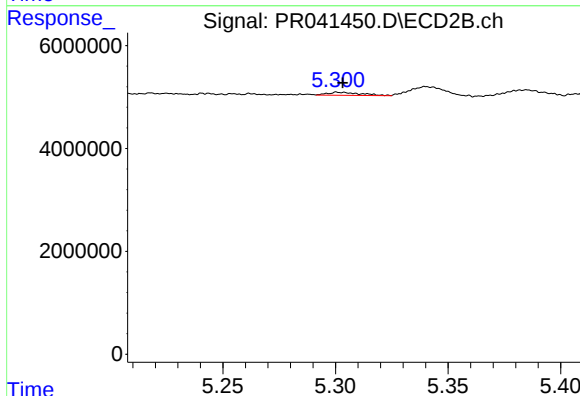
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 1683699
Conc: 17.31 ng/ml



#13 AR-1232-3

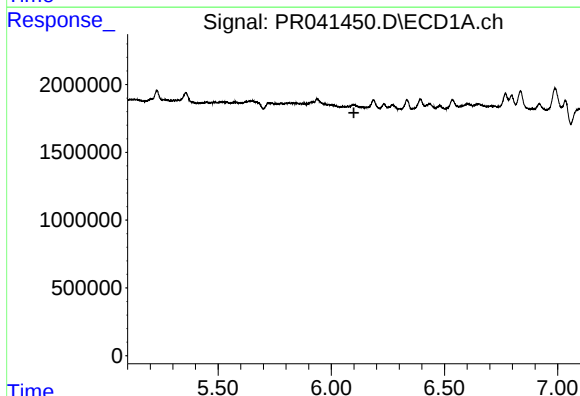
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ9



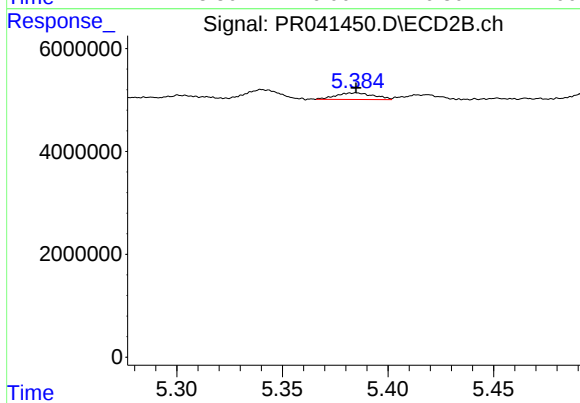
#13 AR-1232-3

R.T.: 5.302 min
Delta R.T.: -0.002 min
Response: 593843
Conc: 13.22 ng/ml



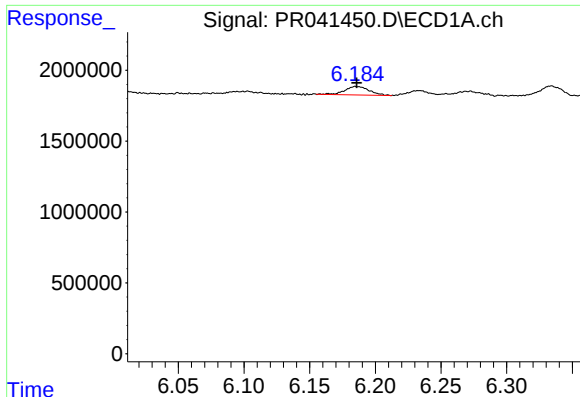
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.



#14 AR-1232-4

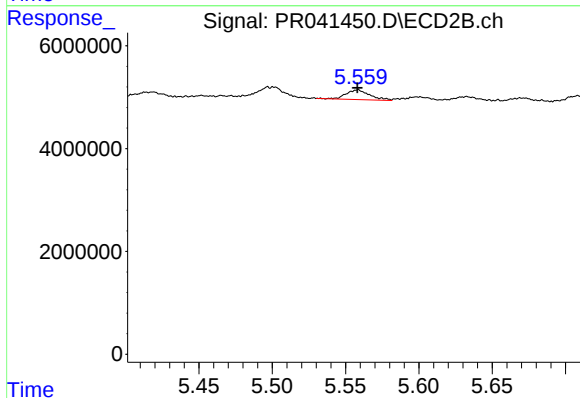
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 1610485
Conc: 38.45 ng/ml



#15 AR-1232-5

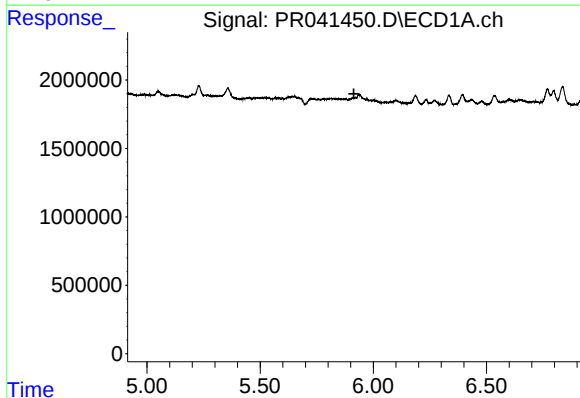
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 768448
Conc: 55.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNZ9



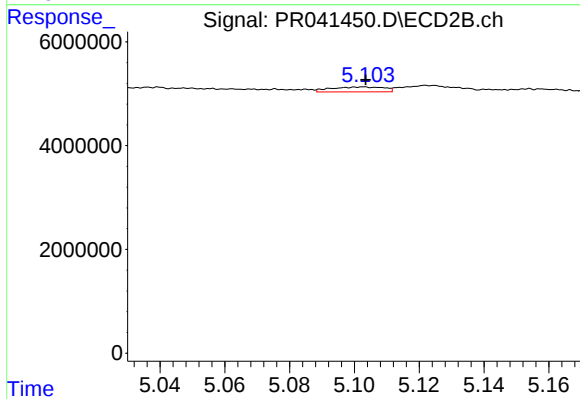
#15 AR-1232-5

R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 2135696
Conc: 39.92 ng/ml



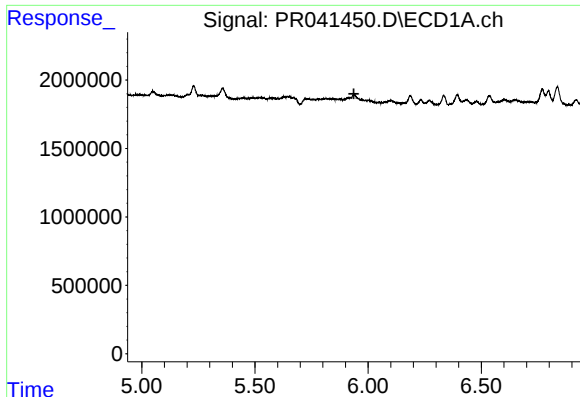
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



#16 AR-1242-1

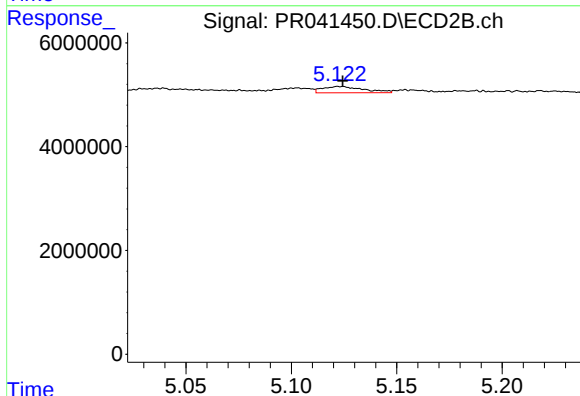
R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 1089190
Conc: 9.71 ng/ml



#17 AR-1242-2

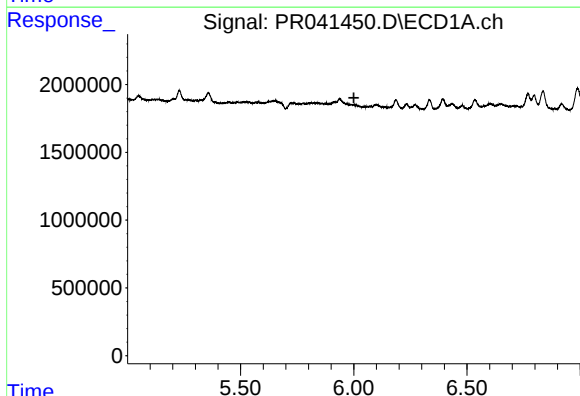
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ9



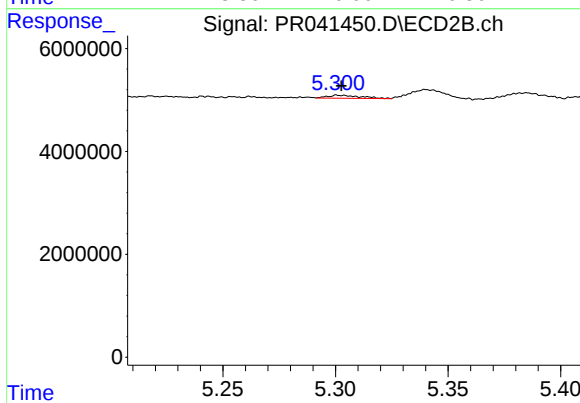
#17 AR-1242-2

R.T.: 5.123 min
Delta R.T.: -0.001 min
Response: 1683699
Conc: 10.53 ng/ml



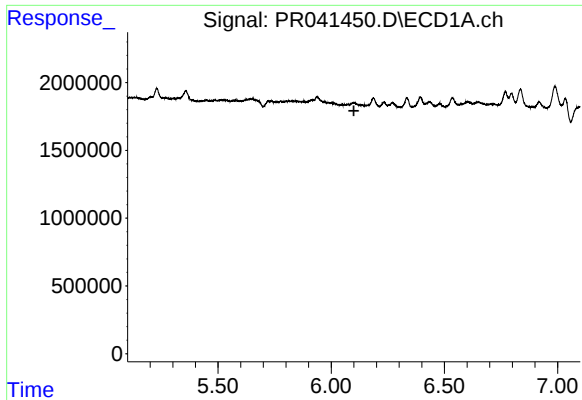
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.



#18 AR-1242-3

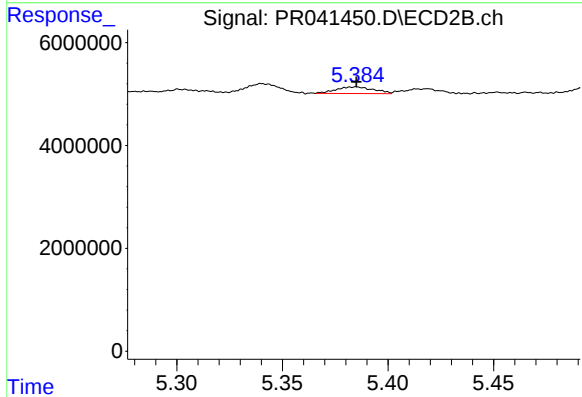
R.T.: 5.302 min
Delta R.T.: -0.001 min
Response: 593843
Conc: 6.55 ng/ml



#19 AR-1242-4

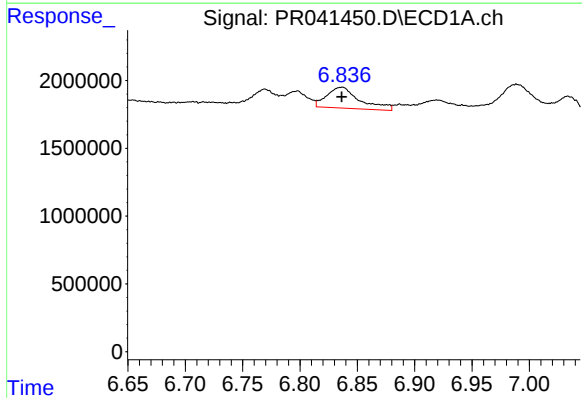
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ9



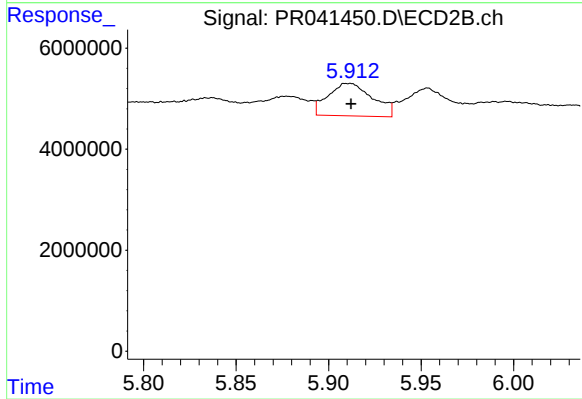
#19 AR-1242-4

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 1610485
Conc: 17.11 ng/ml



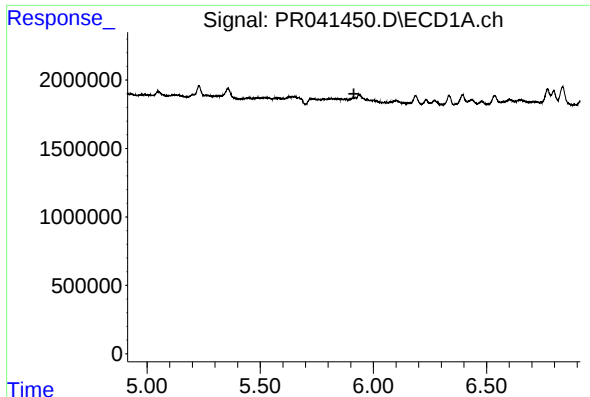
#20 AR-1242-5

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 3094554
Conc: 60.37 ng/ml



#20 AR-1242-5

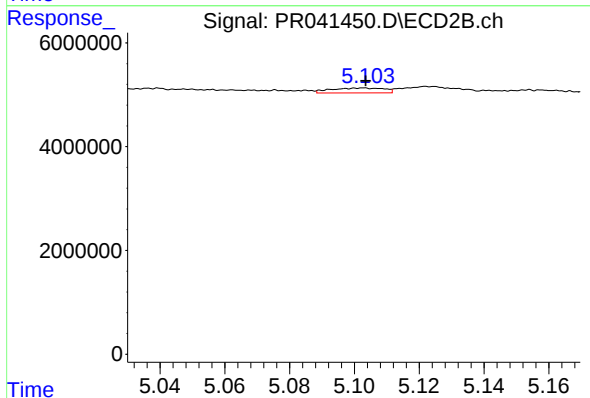
R.T.: 5.911 min
Delta R.T.: -0.001 min
Response: 10782936
Conc: 63.56 ng/ml



#21 AR-1248-1

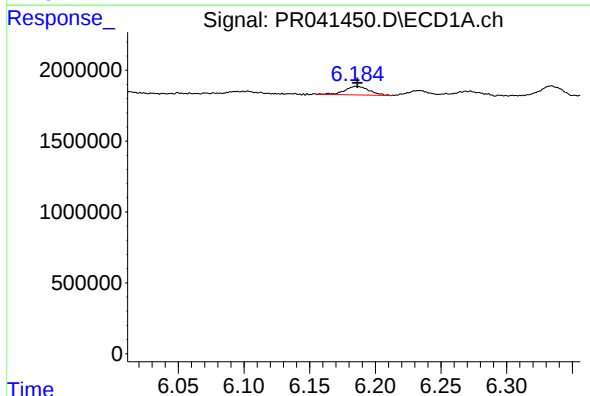
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ9



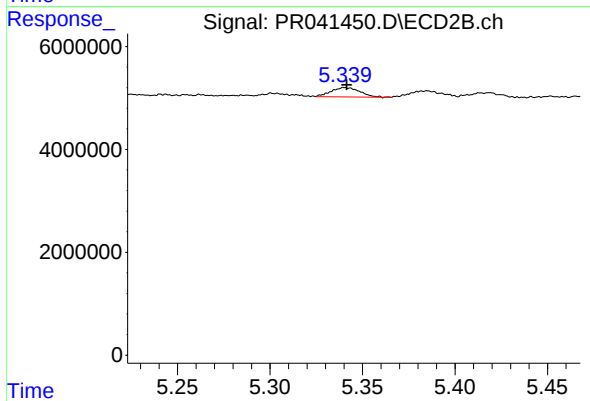
#21 AR-1248-1

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 1089190
Conc: 12.92 ng/ml



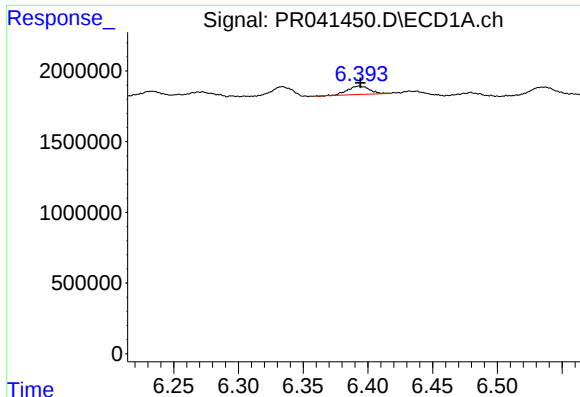
#22 AR-1248-2

R.T.: 6.185 min
Delta R.T.: -0.001 min
Response: 768448
Conc: 13.95 ng/ml



#22 AR-1248-2

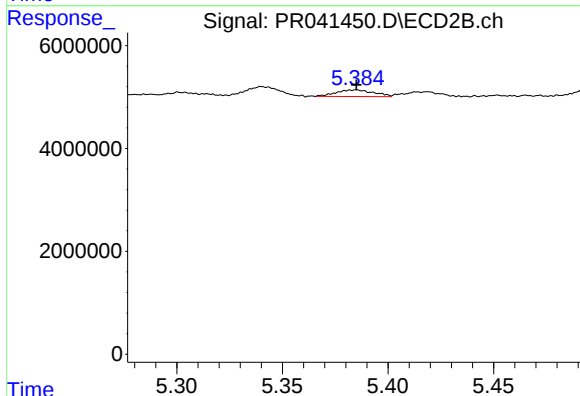
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 1965000
Conc: 16.16 ng/ml



#23 AR-1248-3

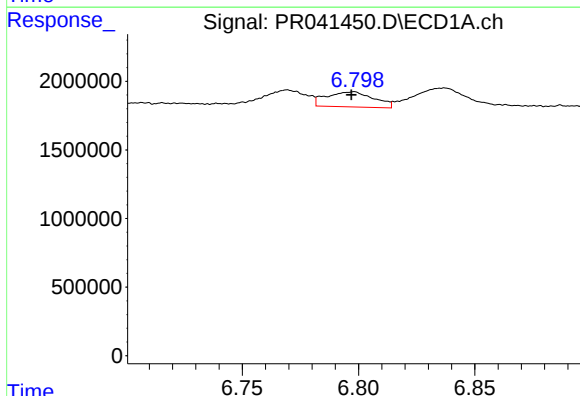
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 703819
Conc: 10.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNZ9



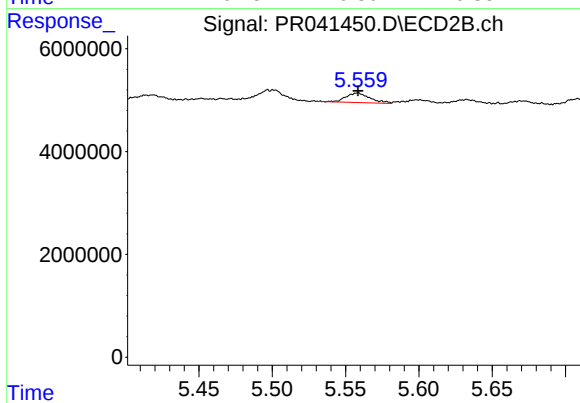
#23 AR-1248-3

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 1610485
Conc: 12.70 ng/ml



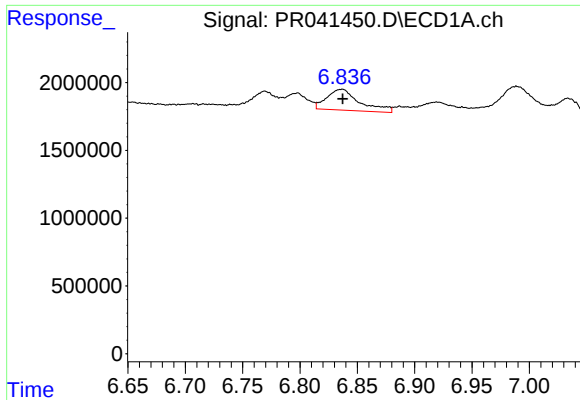
#24 AR-1248-4

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 1554951
Conc: 18.22 ng/ml



#24 AR-1248-4

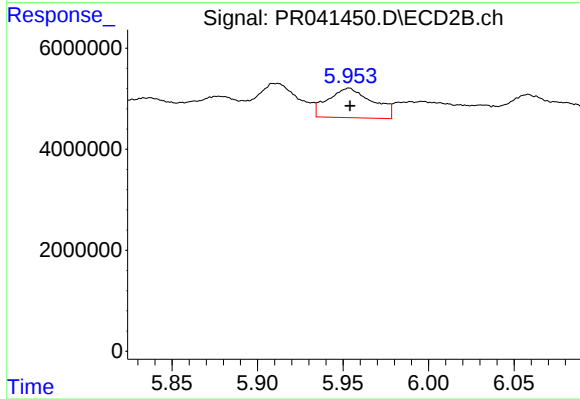
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 2135696
Conc: 12.72 ng/ml



#25 AR-1248-5

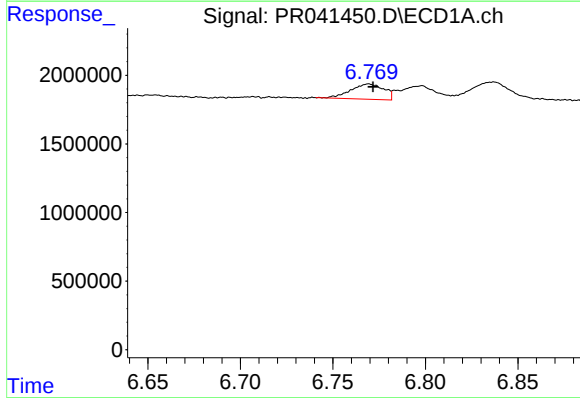
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 3094554
Conc: 37.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNZ9



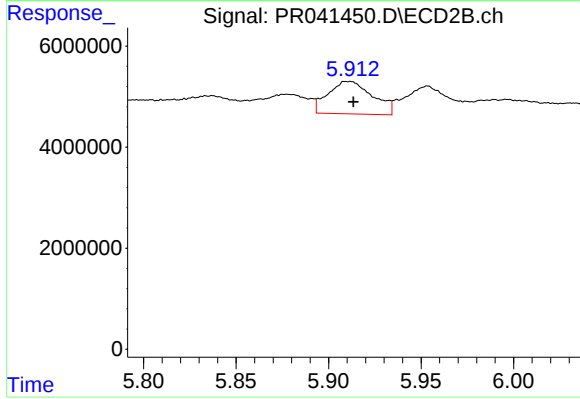
#25 AR-1248-5

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 10614320
Conc: 48.75 ng/ml



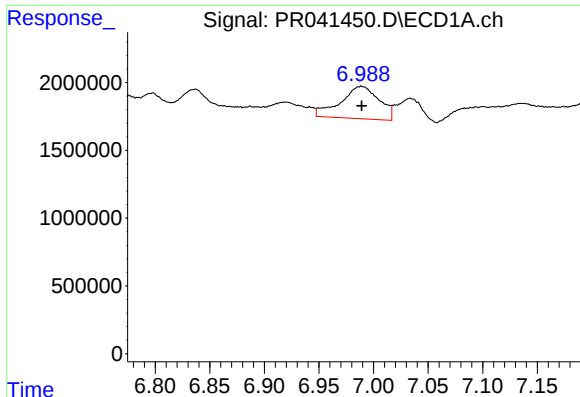
#26 AR-1254-1

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 1390272
Conc: 16.71 ng/ml



#26 AR-1254-1

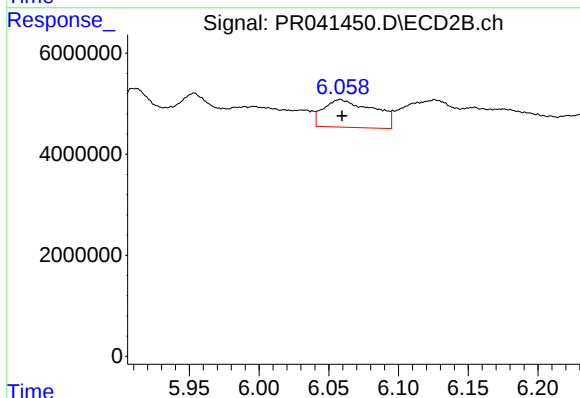
R.T.: 5.911 min
Delta R.T.: -0.003 min
Response: 10782936
Conc: 33.25 ng/ml



#27 AR-1254-2

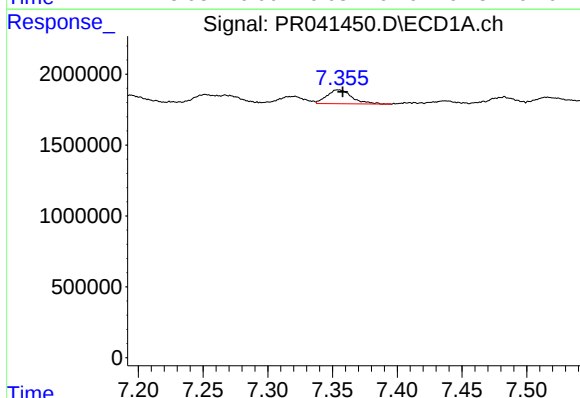
R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 5893688
Conc: 41.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNZ9



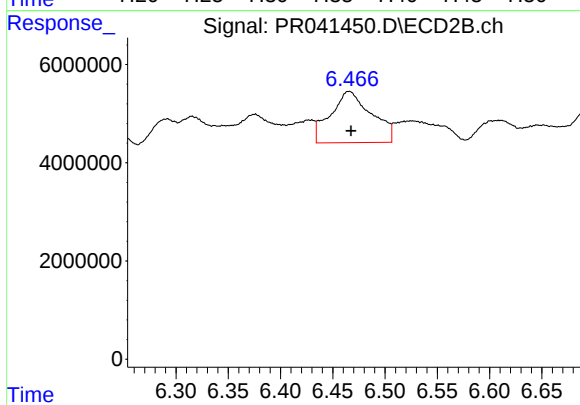
#27 AR-1254-2

R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 13629989
Conc: 44.61 ng/ml



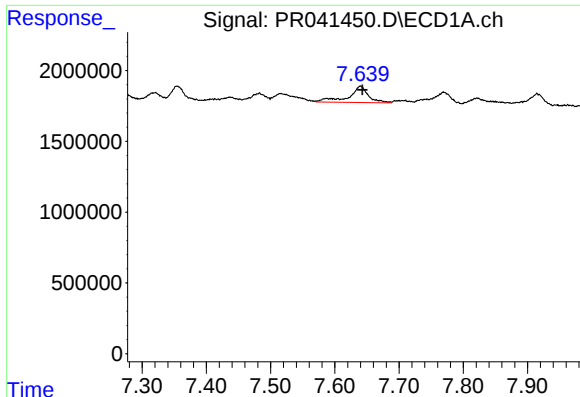
#28 AR-1254-3

R.T.: 7.354 min
Delta R.T.: -0.004 min
Response: 1325438
Conc: 7.82 ng/ml



#28 AR-1254-3

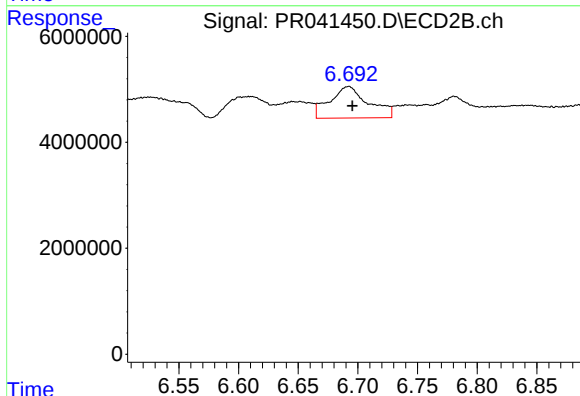
R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 28527436
Conc: 50.98 ng/ml



#29 AR-1254-4

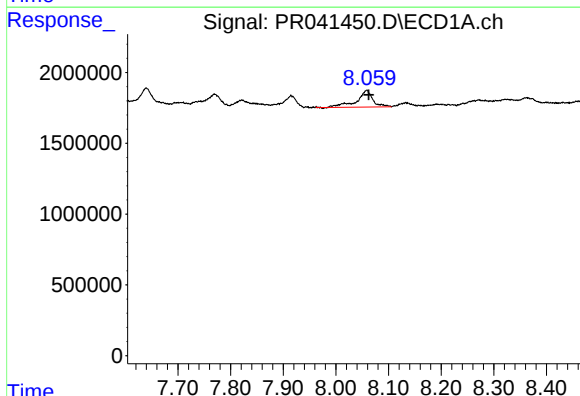
R.T.: 7.640 min
Delta R.T.: -0.003 min
Response: 2439516
Conc: 17.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNZ9



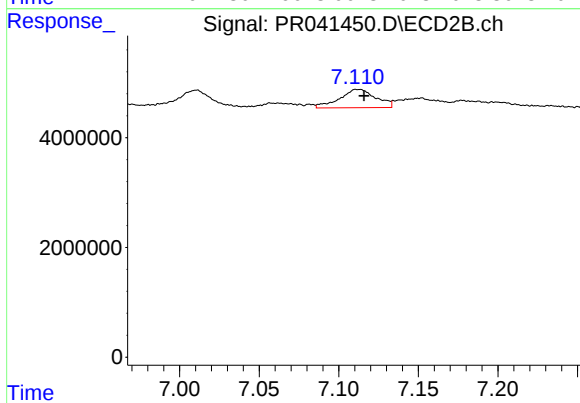
#29 AR-1254-4

R.T.: 6.692 min
Delta R.T.: -0.003 min
Response: 13414873
Conc: 31.43 ng/ml



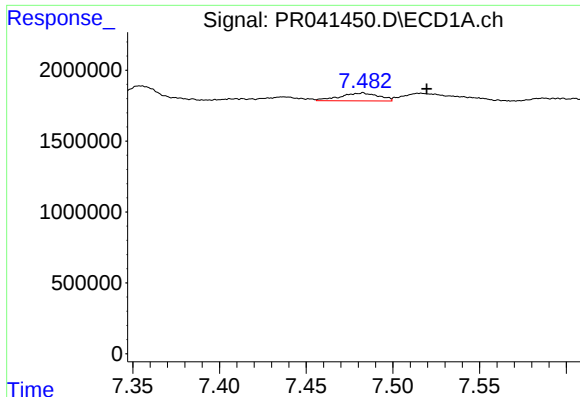
#30 AR-1254-5

R.T.: 8.059 min
Delta R.T.: -0.004 min
Response: 2551660
Conc: 16.59 ng/ml



#30 AR-1254-5

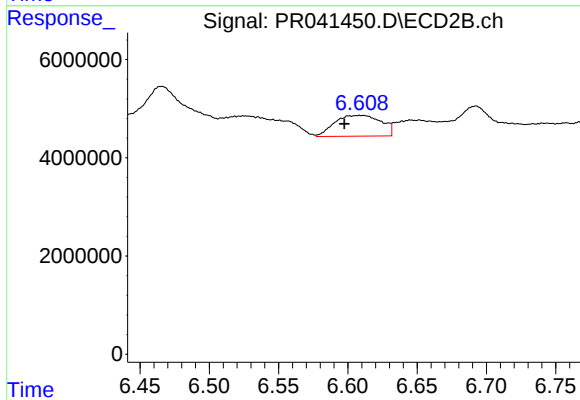
R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 5278630
Conc: 9.12 ng/ml



#31 AR-1260-1

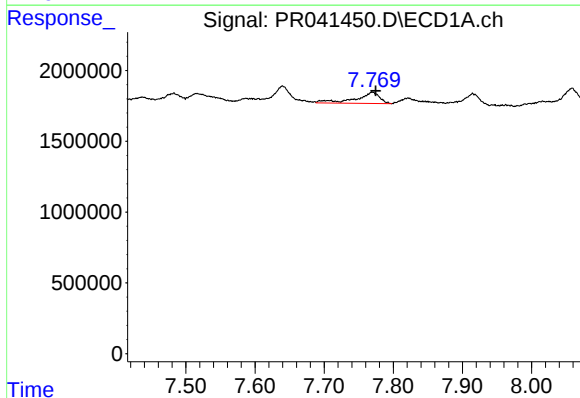
R.T.: 7.483 min
Delta R.T.: -0.037 min
Response: 862640
Conc: 7.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNZ9



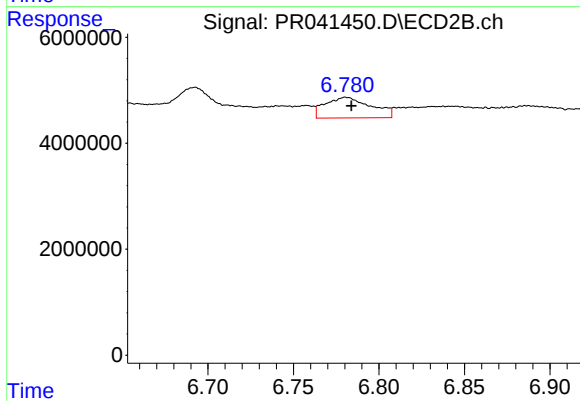
#31 AR-1260-1

R.T.: 6.610 min
Delta R.T.: 0.013 min
Response: 9922824
Conc: 25.48 ng/ml



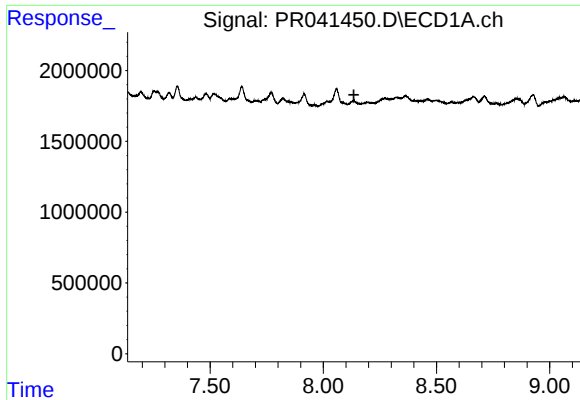
#32 AR-1260-2

R.T.: 7.770 min
Delta R.T.: -0.005 min
Response: 1872174
Conc: 12.69 ng/ml



#32 AR-1260-2

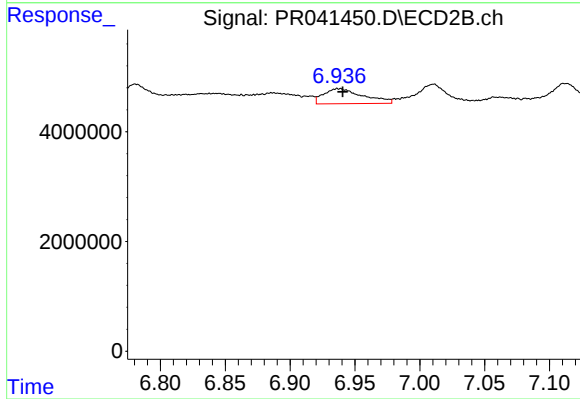
R.T.: 6.781 min
Delta R.T.: -0.003 min
Response: 7310829
Conc: 13.56 ng/ml



#33 AR-1260-3

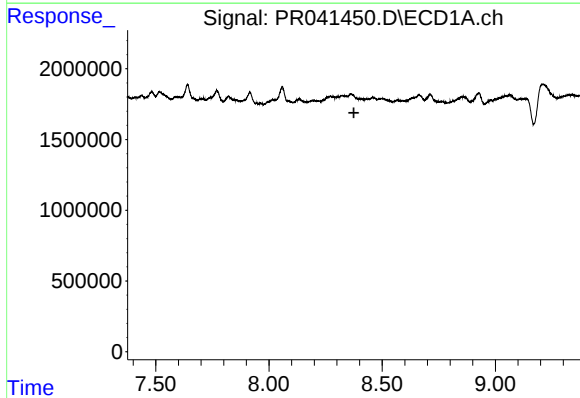
R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ9



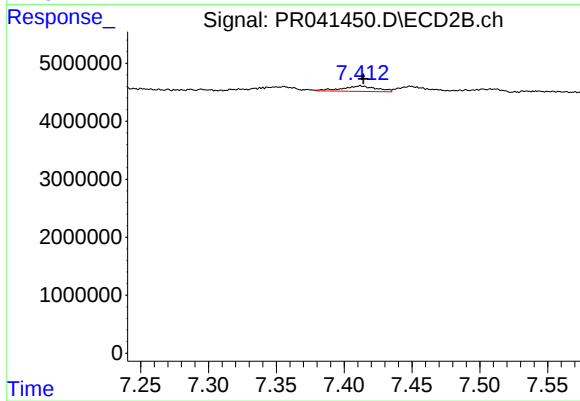
#33 AR-1260-3

R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 5804579
Conc: 12.43 ng/ml



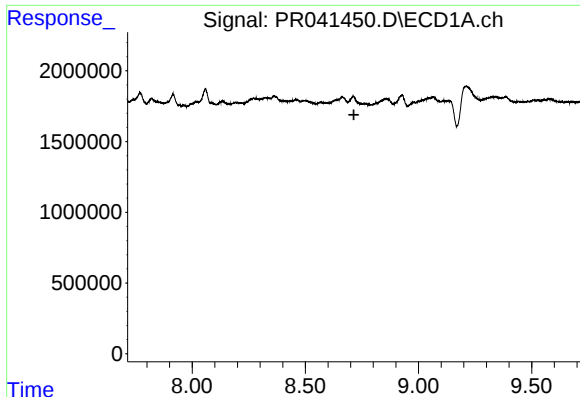
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.



#34 AR-1260-4

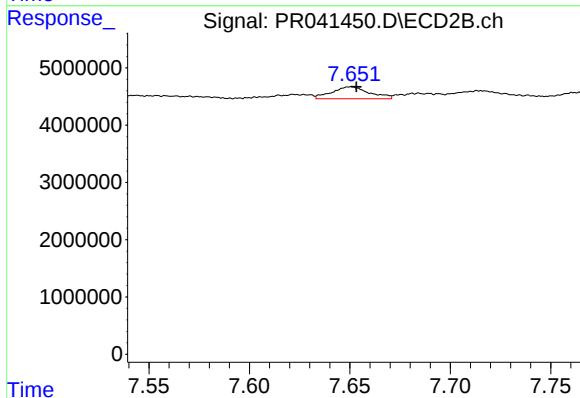
R.T.: 7.412 min
Delta R.T.: -0.002 min
Response: 1617410
Conc: 3.82 ng/ml



#35 AR-1260-5

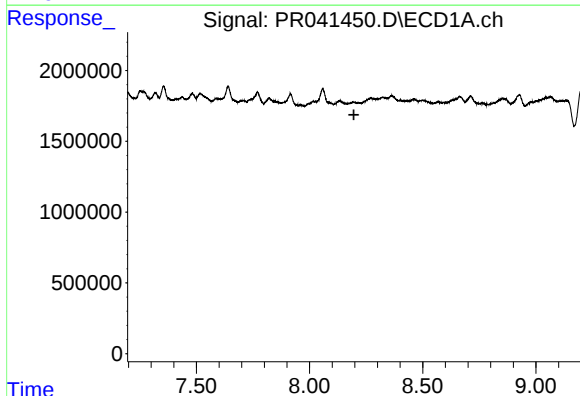
R.T.: 0.000 min
Exp R.T.: 8.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ9



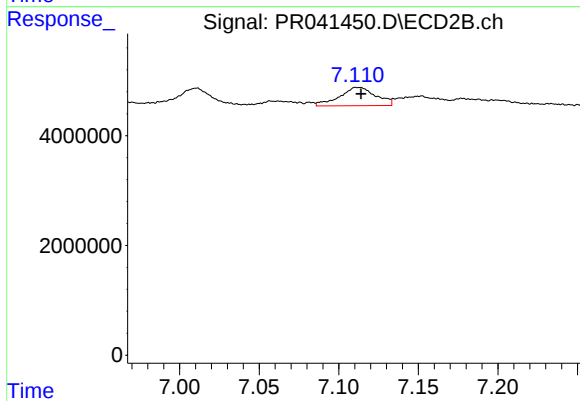
#35 AR-1260-5

R.T.: 7.651 min
Delta R.T.: -0.003 min
Response: 2708786
Conc: 2.22 ng/ml



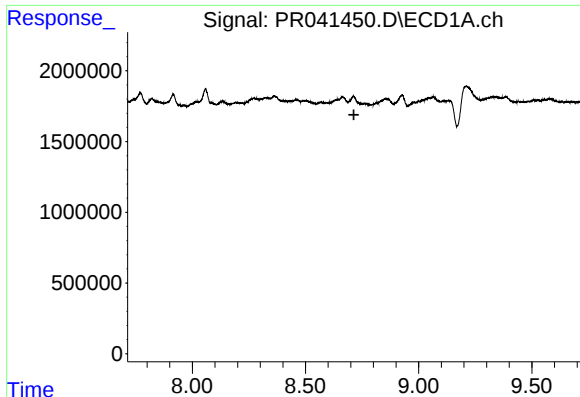
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.196 min
Response: 0
Conc: N.D.



#36 AR-1262-1

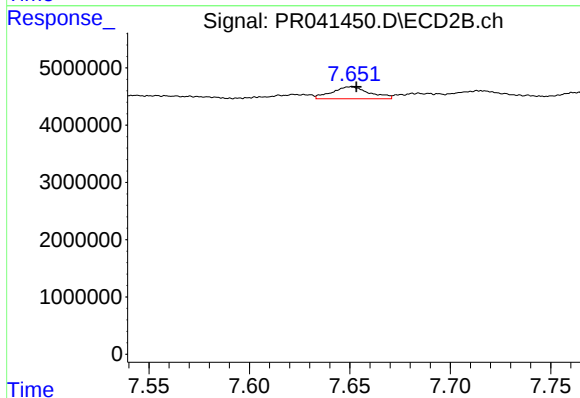
R.T.: 7.112 min
Delta R.T.: -0.002 min
Response: 5278630
Conc: 15.77 ng/ml



#37 AR-1262-2

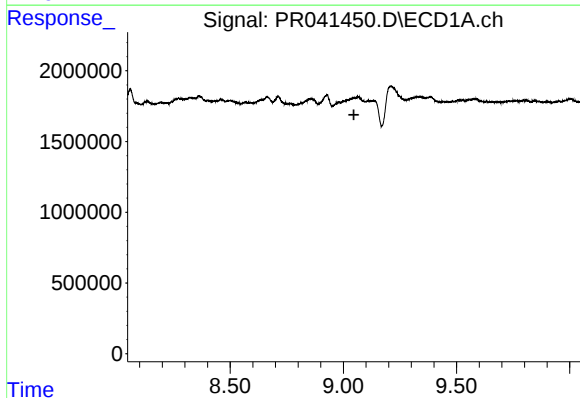
R.T.: 0.000 min
Exp R.T.: 8.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ9



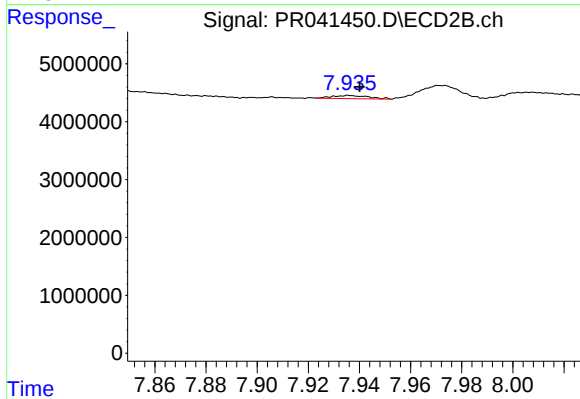
#37 AR-1262-2

R.T.: 7.651 min
Delta R.T.: -0.003 min
Response: 2708786
Conc: 1.96 ng/ml



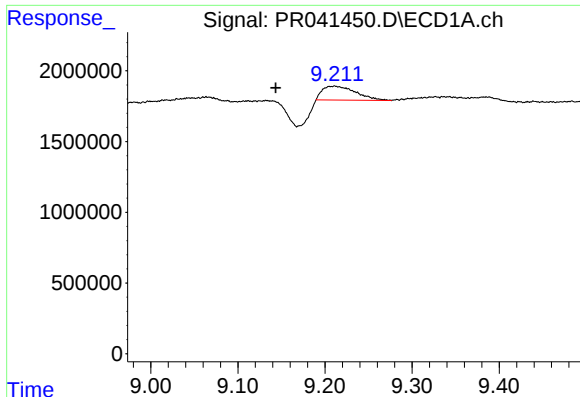
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.047 min
Response: 0
Conc: N.D.



#38 AR-1262-3

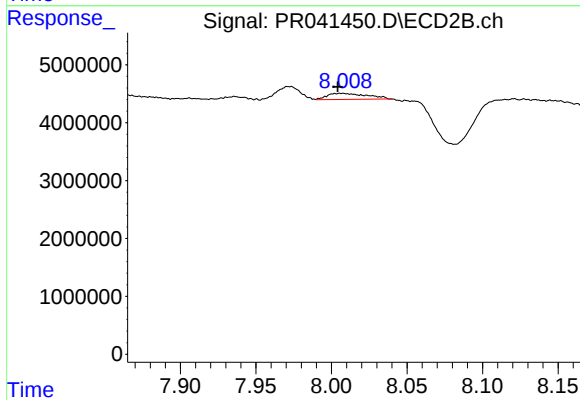
R.T.: 7.936 min
Delta R.T.: -0.004 min
Response: 537371
Conc: 0.94 ng/ml



#39 AR-1262-4

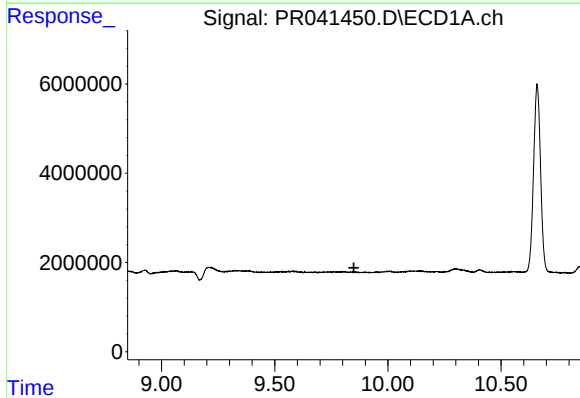
R.T.: 9.211 min
Delta R.T.: 0.068 min
Response: 2613761
Conc: 13.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNZ9



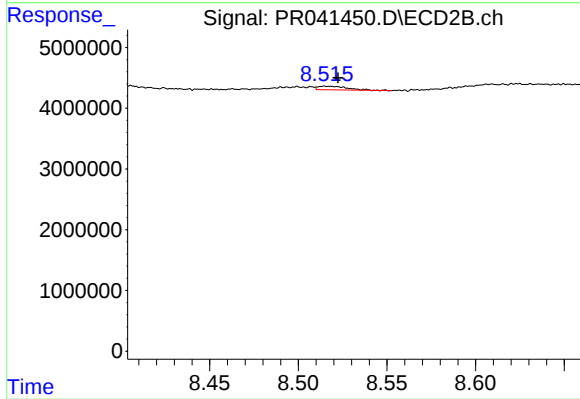
#39 AR-1262-4

R.T.: 8.007 min
Delta R.T.: 0.003 min
Response: 1911175
Conc: 1.89 ng/ml



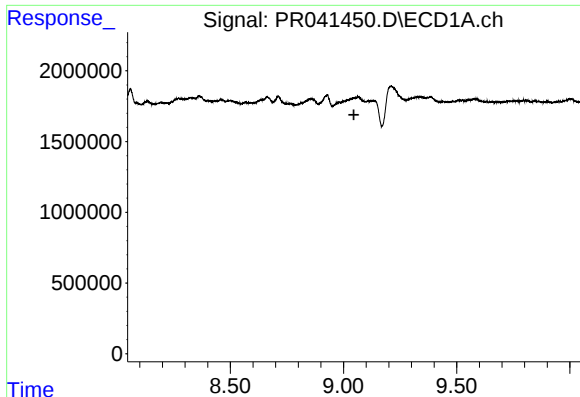
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.850 min
Response: 0
Conc: N.D.



#40 AR-1262-5

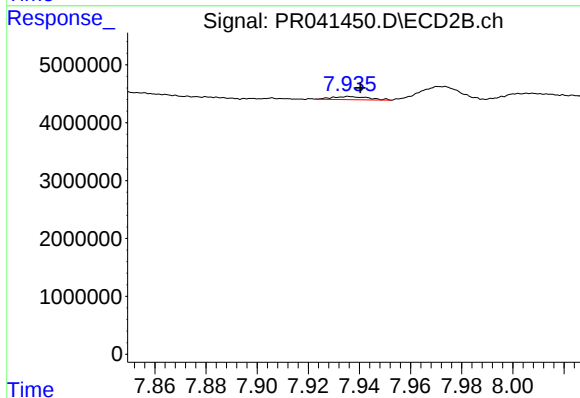
R.T.: 8.515 min
Delta R.T.: -0.007 min
Response: 679191
Conc: 1.21 ng/ml



#41 AR-1268-1

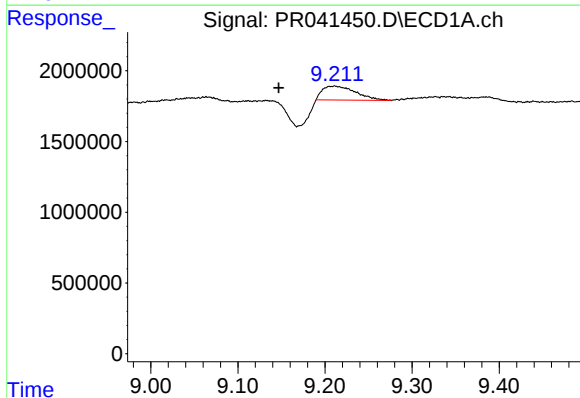
R.T.: 0.000 min
Exp R.T.: 9.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ9



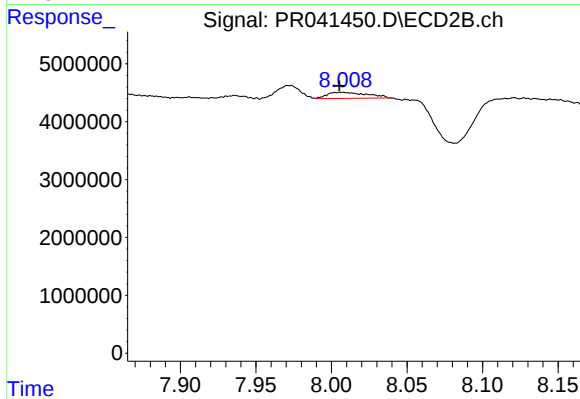
#41 AR-1268-1

R.T.: 7.936 min
Delta R.T.: -0.004 min
Response: 537371
Conc: 0.32 ng/ml



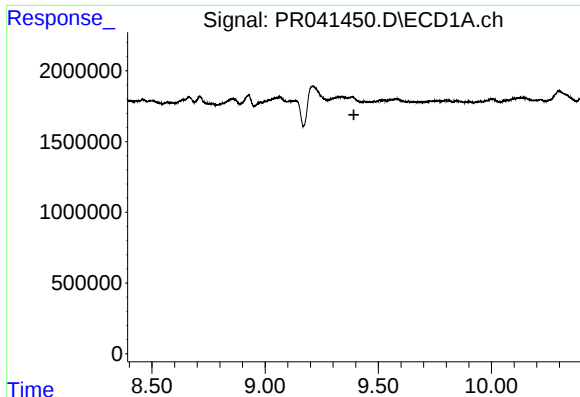
#42 AR-1268-2

R.T.: 9.211 min
Delta R.T.: 0.064 min
Response: 2613761
Conc: 5.91 ng/ml



#42 AR-1268-2

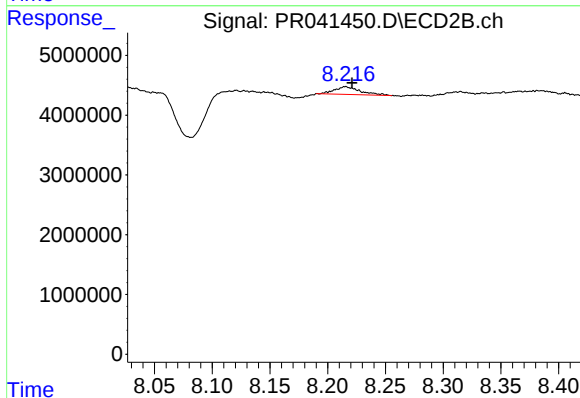
R.T.: 8.007 min
Delta R.T.: 0.002 min
Response: 1911175
Conc: 1.22 ng/ml



#43 AR-1268-3

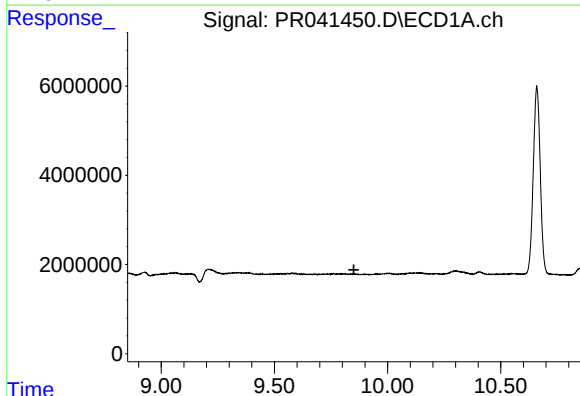
R.T.: 0.000 min
Exp R.T.: 9.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ9



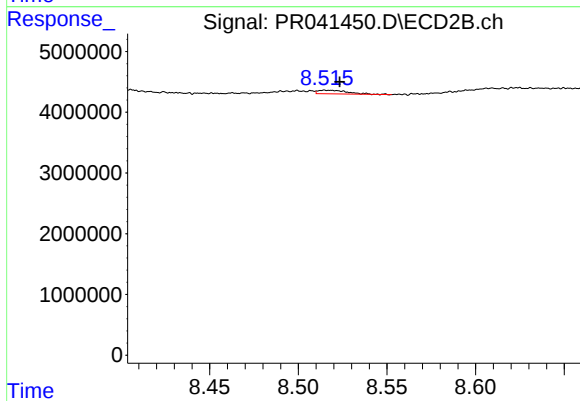
#43 AR-1268-3

R.T.: 8.216 min
Delta R.T.: -0.006 min
Response: 1994460
Conc: 1.51 ng/ml



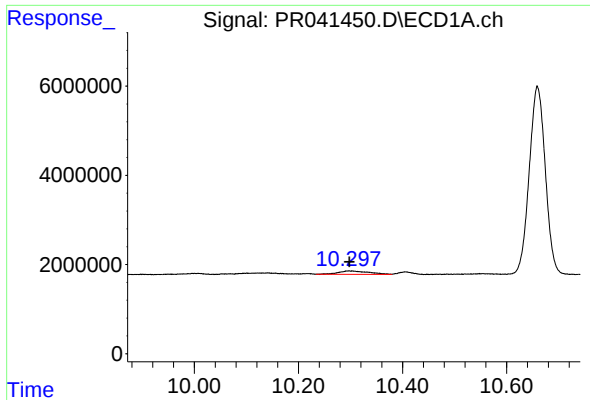
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.851 min
Response: 0
Conc: N.D.



#44 AR-1268-4

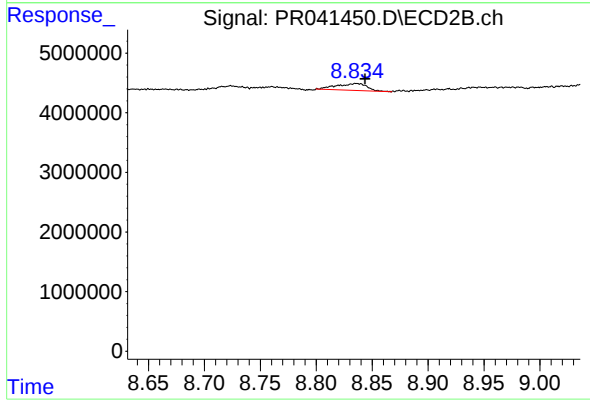
R.T.: 8.515 min
Delta R.T.: -0.008 min
Response: 679191
Conc: 1.13 ng/ml



#45 AR-1268-5

R.T.: 10.297 min
Delta R.T.: -0.001 min
Response: 3111639
Conc: 2.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNZ9



#45 AR-1268-5

R.T.: 8.836 min
Delta R.T.: -0.008 min
Response: 2148219
Conc: 0.49 ng/ml