

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092519\
 Data File : PR041507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2019 12:37
 Operator : SM\AJ
 Sample : MDL-AR1242-W-4
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-AR1242-W-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 05:36:30 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	4.005	16109613	71966995	12.136	11.898
2)	SA Decachlor...	10.662	9.123	112.2E6	339.1E6	35.146	31.432
Target Compounds							
3)	L1 AR-1016-1	5.914	5.102	982838	2441692	15.370	16.571
4)	L1 AR-1016-2	5.936	5.123	1307249	3730527	14.356	18.120 #
5)	L1 AR-1016-3	5.999	5.301	905308	1936756	16.497	16.366
6)	L1 AR-1016-4	6.100	5.341	662713	2165121	13.817	22.225 #
7)	L1 AR-1016-5	6.393	5.556	612787	2587583	12.387	18.613 #
9)	L2 AR-1221-2	0.000	4.307	0	962637	N.D.	27.603 #
10)	L2 AR-1221-3	0.000	4.382	0	996555	N.D.	9.398 #
11)	L3 AR-1232-1	0.000	4.382	0	996555	N.D.	12.363 #
12)	L3 AR-1232-2	0.000	5.123	0	3730527	N.D.	38.358 #
13)	L3 AR-1232-3	5.936	5.301	1307249	1936756	34.481	43.131 #
14)	L3 AR-1232-4	6.100	5.385	662713	2881416	35.916	68.791 #
15)	L3 AR-1232-5	0.000	5.556	0	2587583	N.D.	48.371 #
16)	L4 AR-1242-1	5.914	5.102	982838	2441692	19.108	21.775
17)	L4 AR-1242-2	5.936	5.123	1307249	3730527	17.936	23.332 #
18)	L4 AR-1242-3	5.999	5.301	905308	1936756	20.474	21.352
19)	L4 AR-1242-4	6.100	5.385	662713	2881416	18.065	30.619 #
20)	L4 AR-1242-5	6.836	5.910	994504	3529531	19.402	20.806
21)	L5 AR-1248-1	5.914	5.102	982838	2441692	26.776	28.968
22)	L5 AR-1248-2	0.000	5.341	0	2165121	N.D.	17.801 #
23)	L5 AR-1248-3	6.393	5.385	612787	2881416	9.543	22.728 #
24)	L5 AR-1248-4	6.797	5.556	993353	2587583	11.640	15.416 #
25)	L5 AR-1248-5	6.836	5.953	994504	3276498	12.205	15.048
26)	L6 AR-1254-1	6.770	5.910	943907	3529531	11.343	10.884
27)	L6 AR-1254-2	6.994	6.058	802653	2311908	5.712	7.568 #
28)	L6 AR-1254-3	0.000	6.466	0	6605098	N.D.	11.804 #
29)	L6 AR-1254-4	7.641	6.691	675759	2363476	4.978	5.538
30)	L6 AR-1254-5	0.000	7.115	0	1091043	N.D.	1.886 #
31)	L7 AR-1260-1	0.000	6.582	0	6532162	N.D.	16.771 #
32)	L7 AR-1260-2	0.000	6.766	0	2852840	N.D.	5.292 #
36)	L8 AR-1262-1	0.000	7.115	0	1091043	N.D.	3.260 #
38)	L8 AR-1262-3	0.000	7.972	0	3596479	N.D.	6.288 #
39)	L8 AR-1262-4	0.000	7.972	0	3596479	N.D.	3.549 #
41)	L9 AR-1268-1	0.000	7.972	0	3596479	N.D.	2.125 #
42)	L9 AR-1268-2	0.000	7.972	0	3596479	N.D.	2.299 #
43)	L9 AR-1268-3	0.000	8.219	0	1999956	N.D.	1.512 #
45)	L9 AR-1268-5	0.000	8.838	0	2396030	N.D.	0.544 #

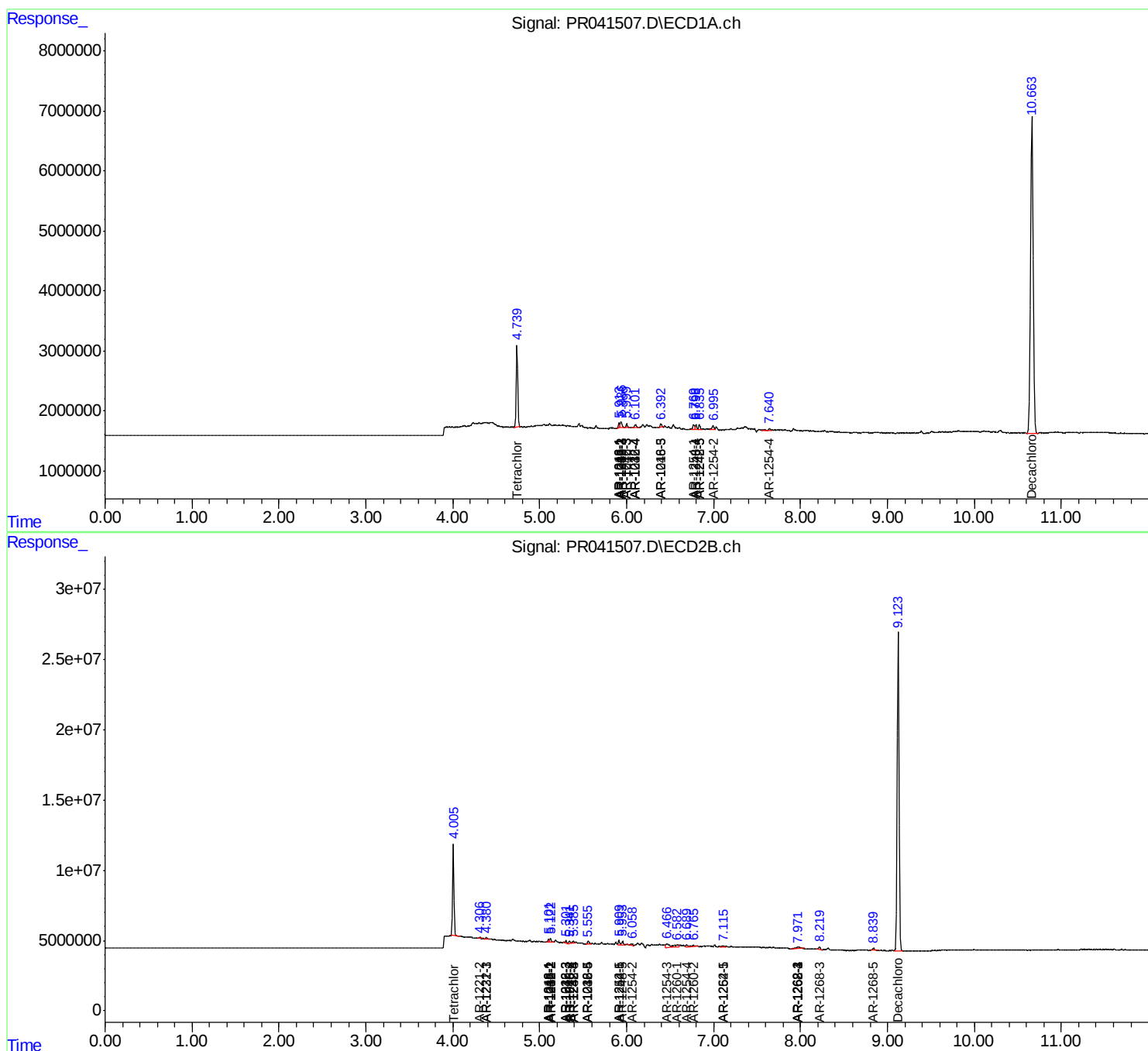
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

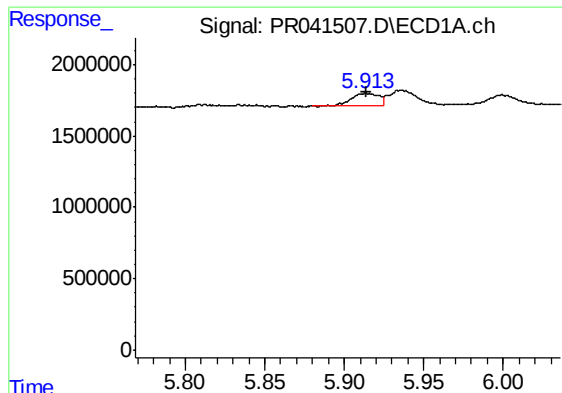
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092519\
Data File : PR041507.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2019 12:37
Operator : SM\AJ
Sample : MDL-AR1242-W-4
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
Client Sampled :
MDL-AR1242-W-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 05:36:30 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

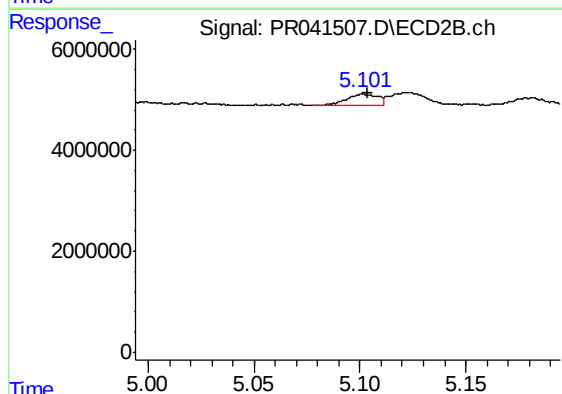




#3 AR-1016-1

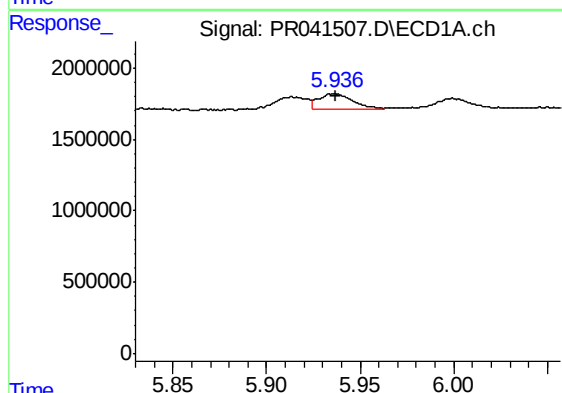
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 982838
Conc: 15.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1242-W-4



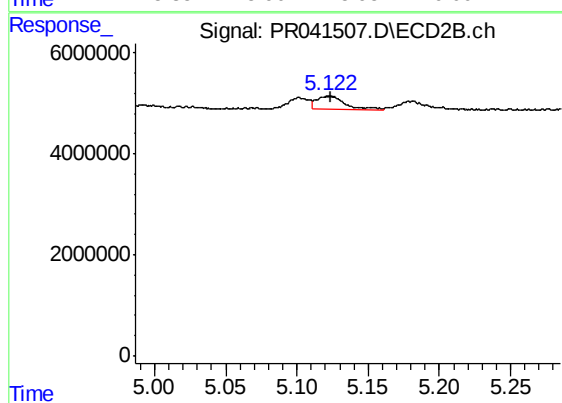
#3 AR-1016-1

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 2441692
Conc: 16.57 ng/ml



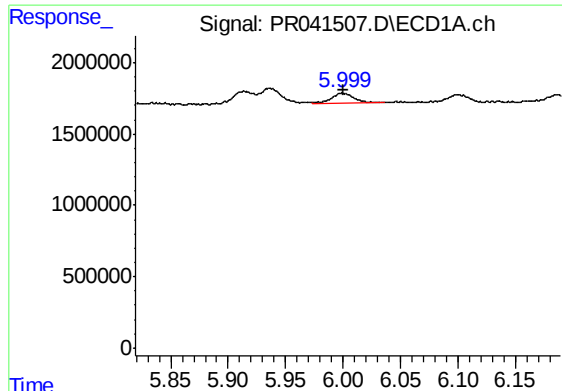
#4 AR-1016-2

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 1307249
Conc: 14.36 ng/ml



#4 AR-1016-2

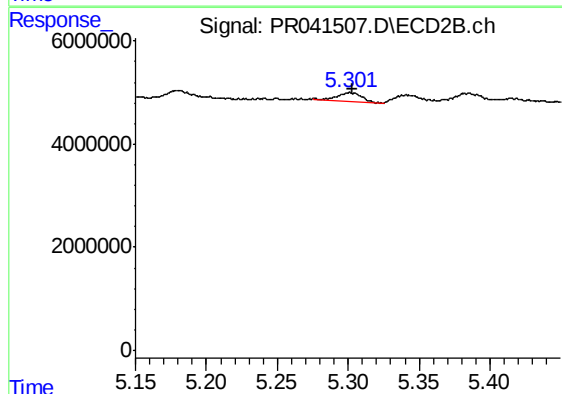
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 3730527
Conc: 18.12 ng/ml



#5 AR-1016-3

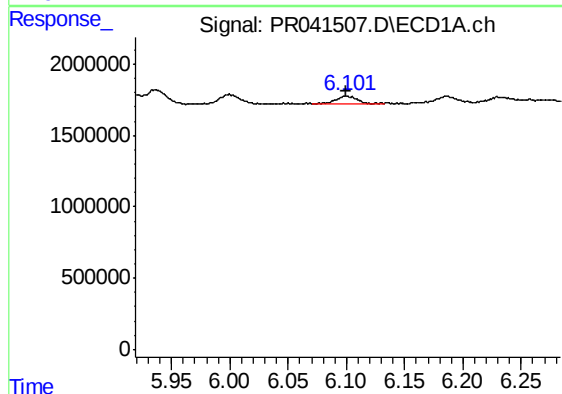
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 905308
Conc: 16.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1242-W-4



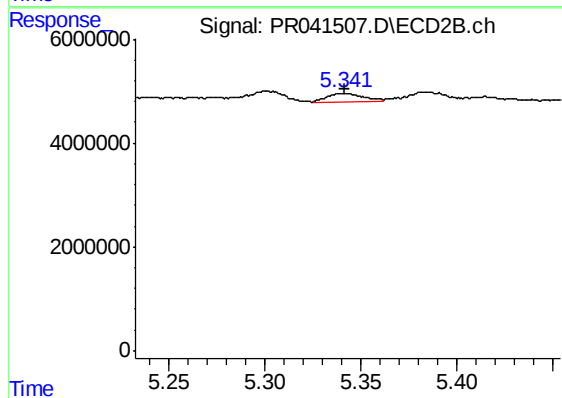
#5 AR-1016-3

R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 1936756
Conc: 16.37 ng/ml



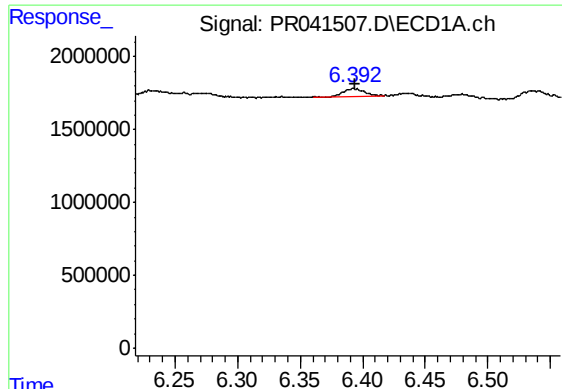
#6 AR-1016-4

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 662713
Conc: 13.82 ng/ml



#6 AR-1016-4

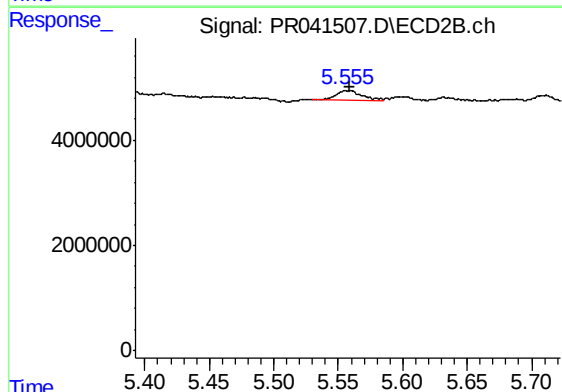
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 2165121
Conc: 22.23 ng/ml



#7 AR-1016-5

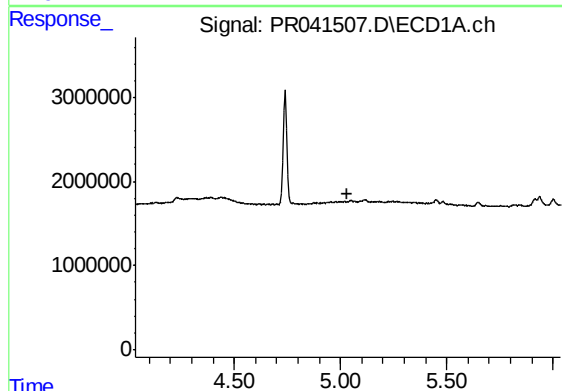
R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 612787
Conc: 12.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1242-W-4



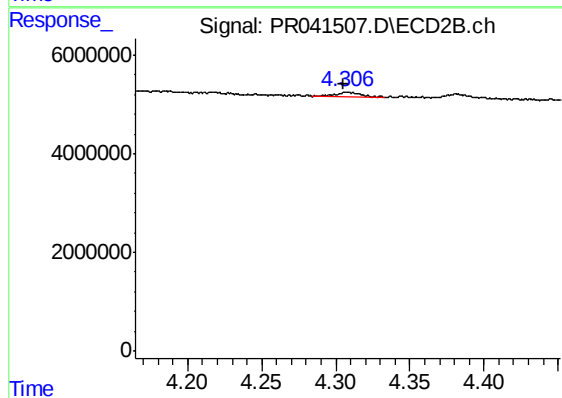
#7 AR-1016-5

R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 2587583
Conc: 18.61 ng/ml



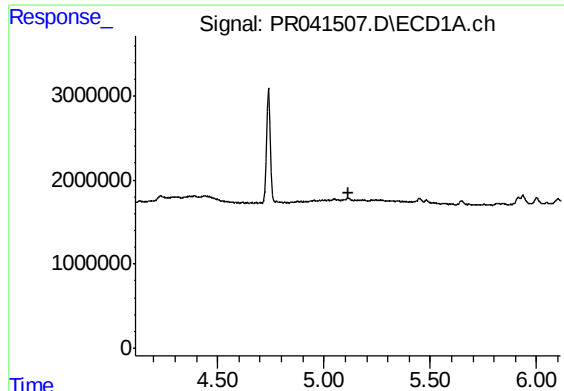
#9 AR-1221-2

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



#9 AR-1221-2

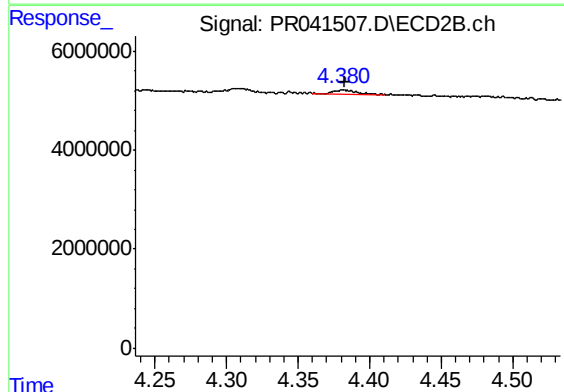
R.T.: 4.307 min
Delta R.T.: 0.002 min
Response: 962637
Conc: 27.60 ng/ml



#10 AR-1221-3

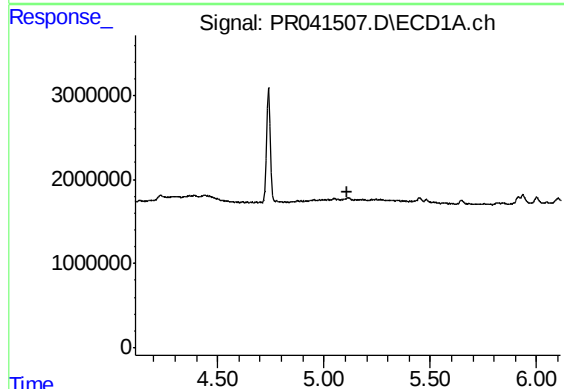
R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1242-W-4



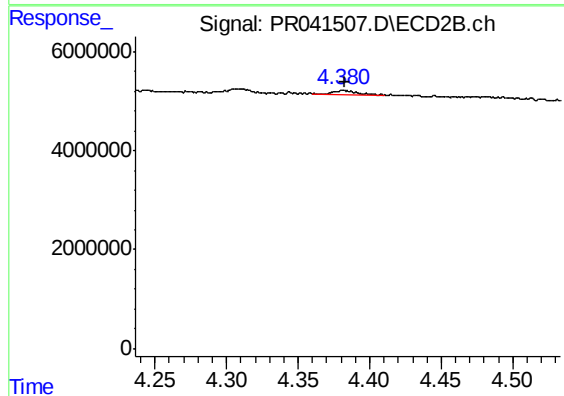
#10 AR-1221-3

R.T.: 4.382 min
Delta R.T.: -0.001 min
Response: 996555
Conc: 9.40 ng/ml



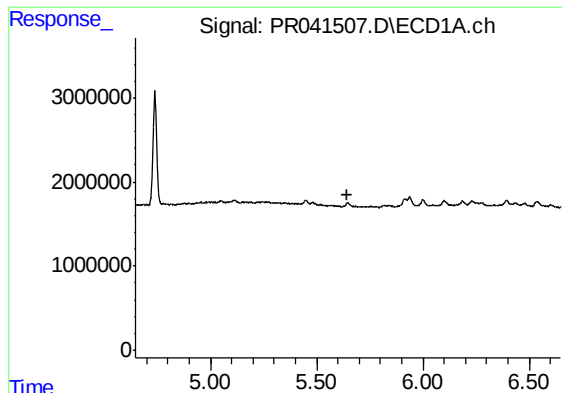
#11 AR-1232-1

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



#11 AR-1232-1

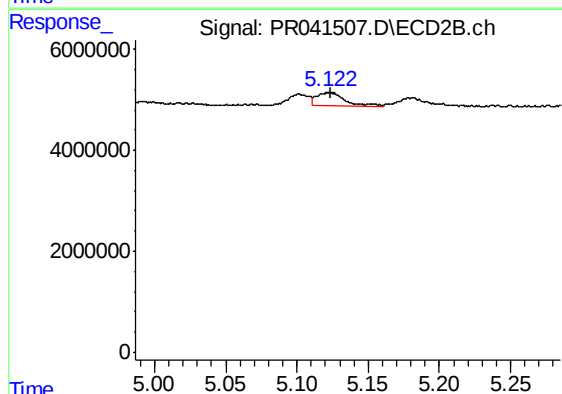
R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 996555
Conc: 12.36 ng/ml



#12 AR-1232-2

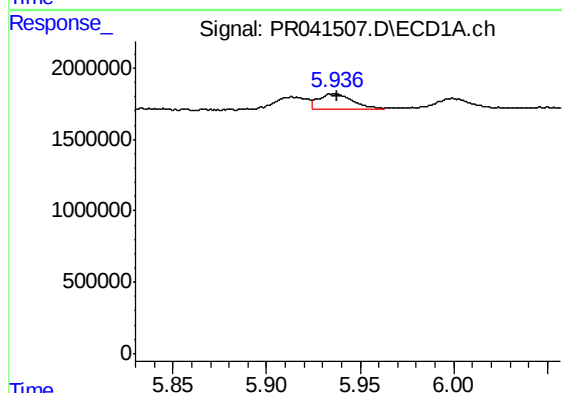
R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1242-W-4



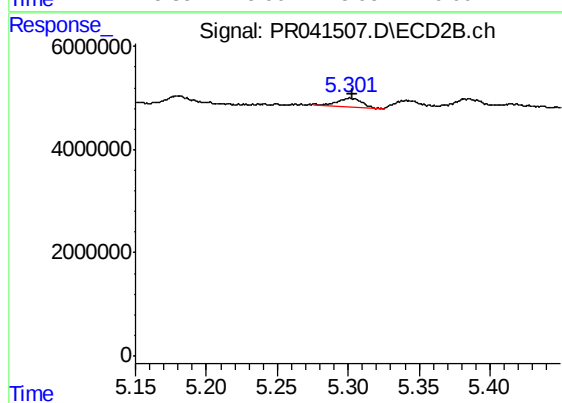
#12 AR-1232-2

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 3730527
Conc: 38.36 ng/ml



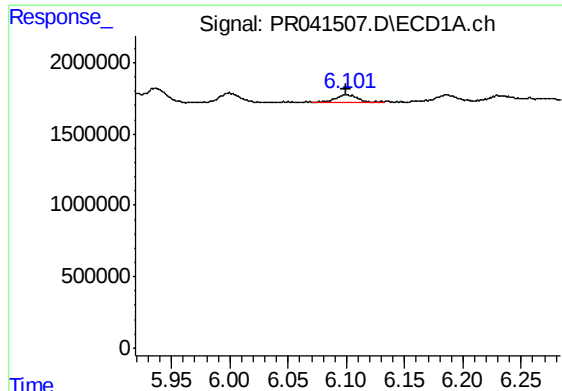
#13 AR-1232-3

R.T.: 5.936 min
Delta R.T.: -0.001 min
Response: 1307249
Conc: 34.48 ng/ml



#13 AR-1232-3

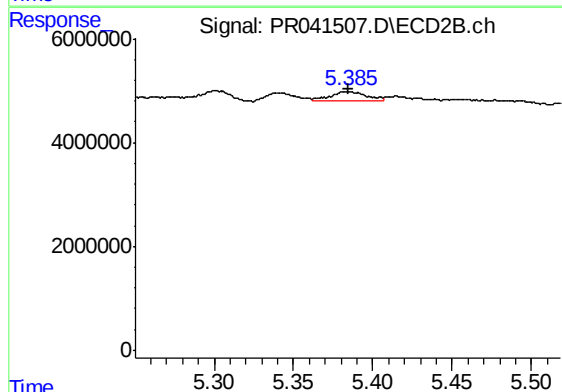
R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 1936756
Conc: 43.13 ng/ml



#14 AR-1232-4

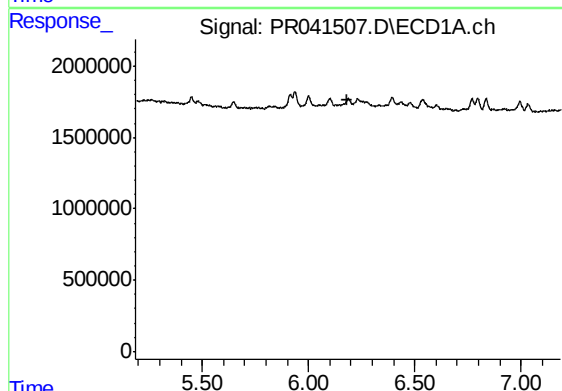
R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 662713
Conc: 35.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1242-W-4



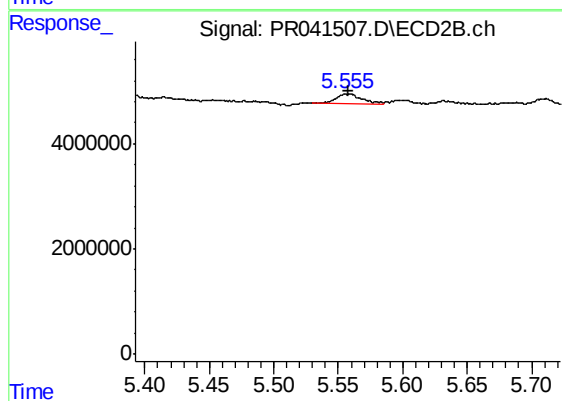
#14 AR-1232-4

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 2881416
Conc: 68.79 ng/ml



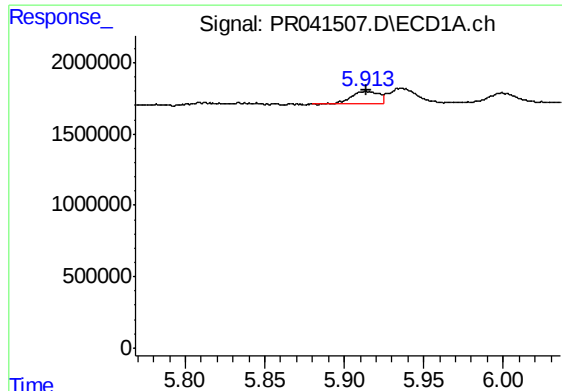
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.



#15 AR-1232-5

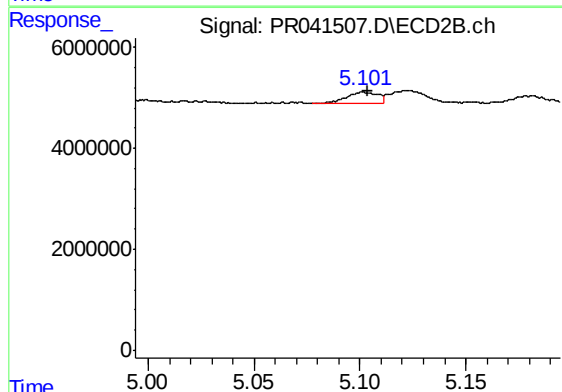
R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 2587583
Conc: 48.37 ng/ml



#16 AR-1242-1

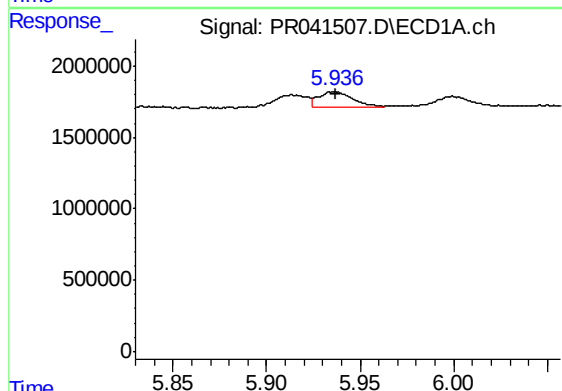
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 982838
Conc: 19.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1242-W-4



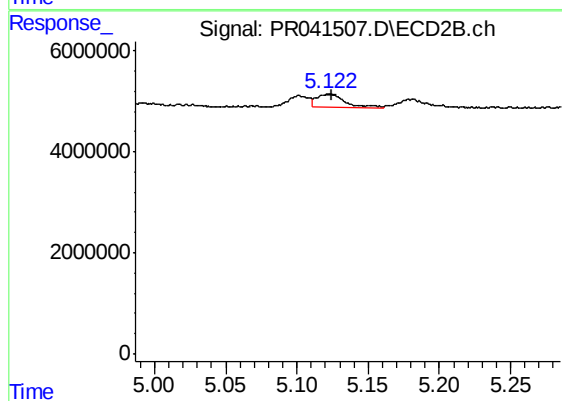
#16 AR-1242-1

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 2441692
Conc: 21.78 ng/ml



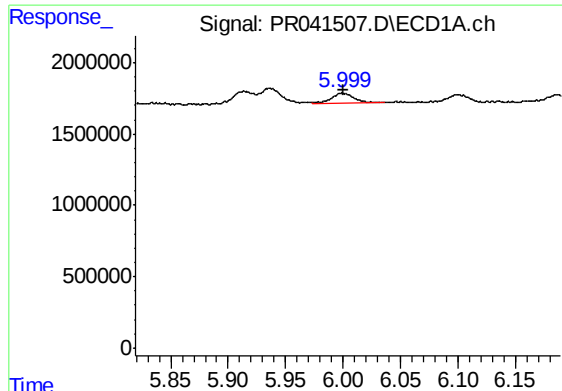
#17 AR-1242-2

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 1307249
Conc: 17.94 ng/ml



#17 AR-1242-2

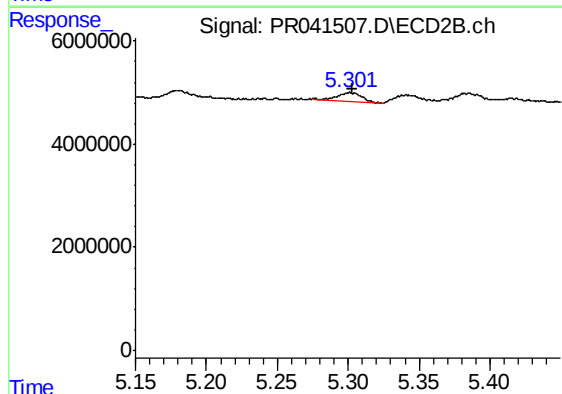
R.T.: 5.123 min
Delta R.T.: -0.001 min
Response: 3730527
Conc: 23.33 ng/ml



#18 AR-1242-3

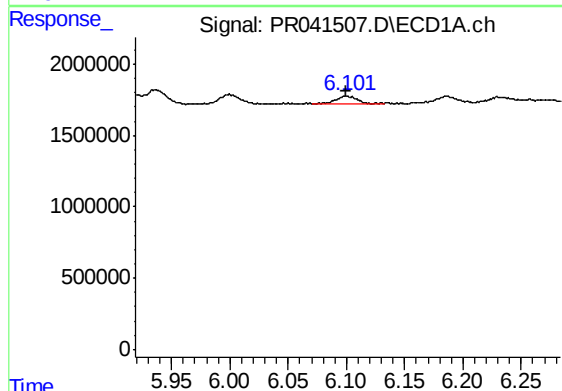
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 905308
Conc: 20.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1242-W-4



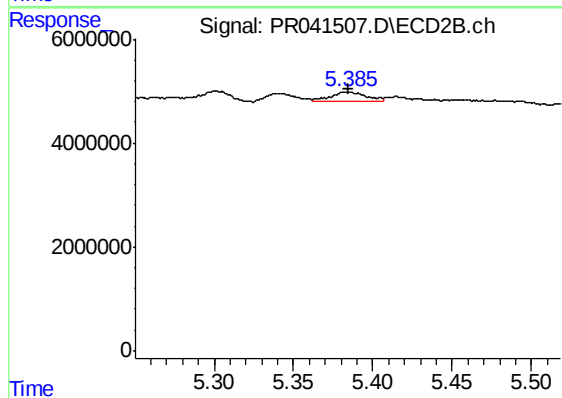
#18 AR-1242-3

R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 1936756
Conc: 21.35 ng/ml



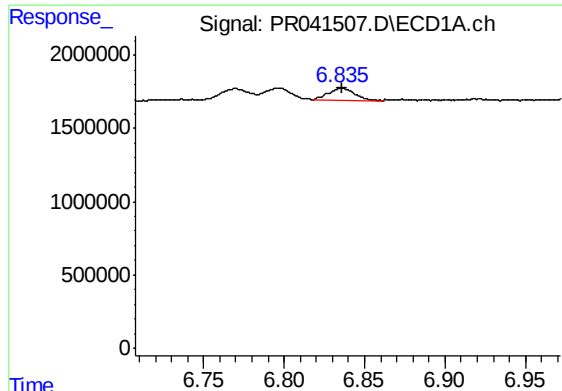
#19 AR-1242-4

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 662713
Conc: 18.07 ng/ml



#19 AR-1242-4

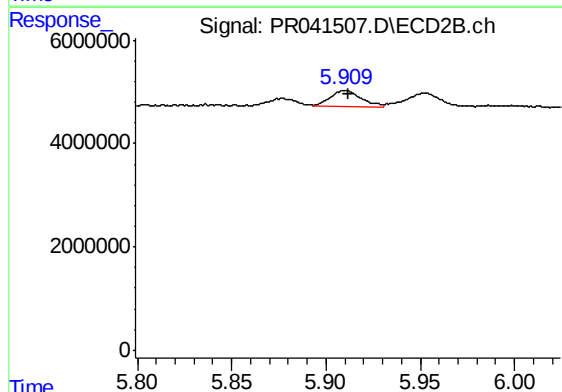
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 2881416
Conc: 30.62 ng/ml



#20 AR-1242-5

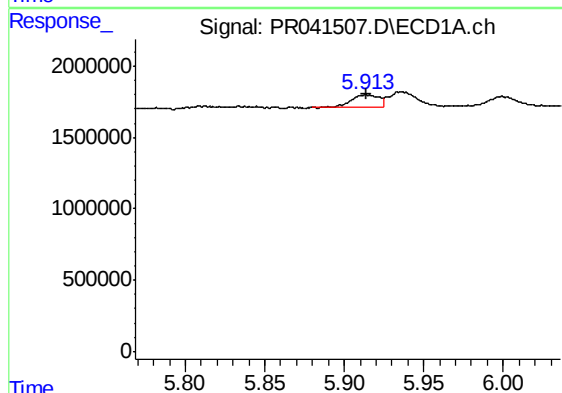
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 994504
Conc: 19.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1242-W-4



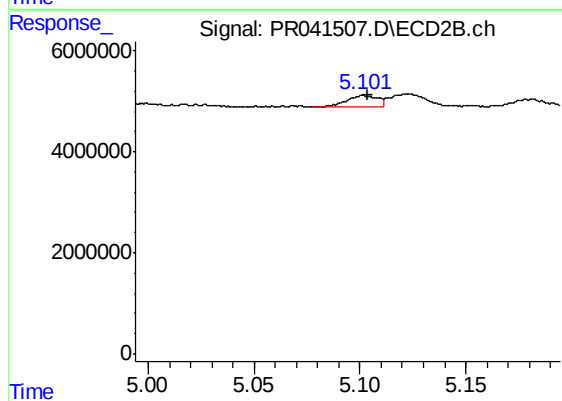
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 3529531
Conc: 20.81 ng/ml



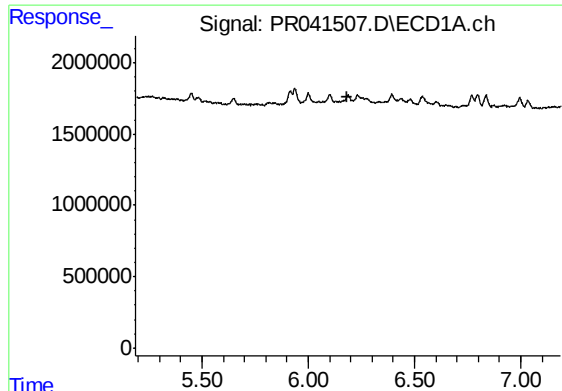
#21 AR-1248-1

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 982838
Conc: 26.78 ng/ml



#21 AR-1248-1

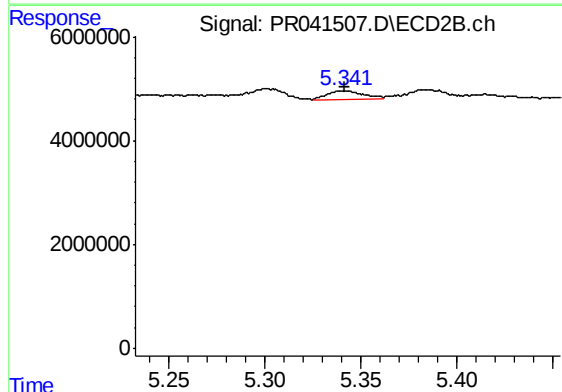
R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 2441692
Conc: 28.97 ng/ml



#22 AR-1248-2

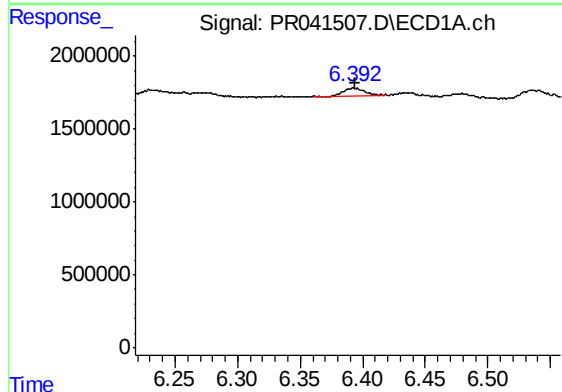
R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1242-W-4



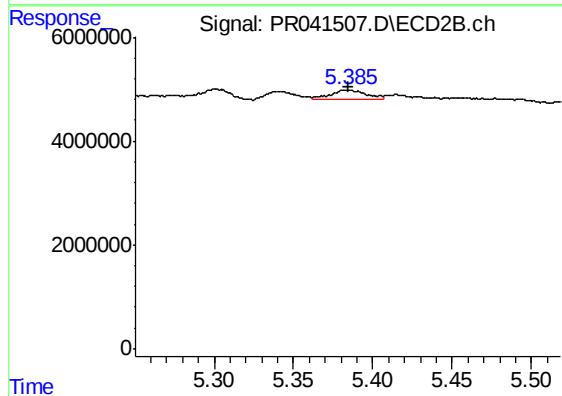
#22 AR-1248-2

R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 2165121
Conc: 17.80 ng/ml



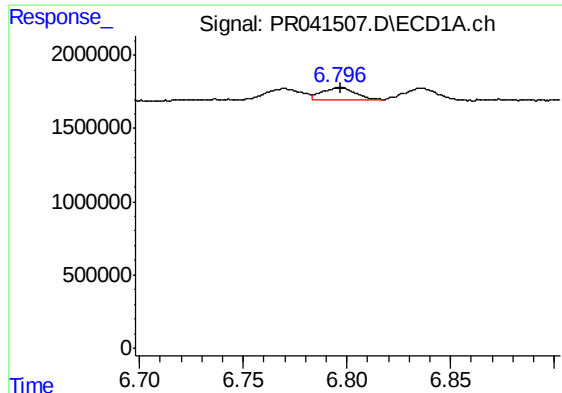
#23 AR-1248-3

R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 612787
Conc: 9.54 ng/ml



#23 AR-1248-3

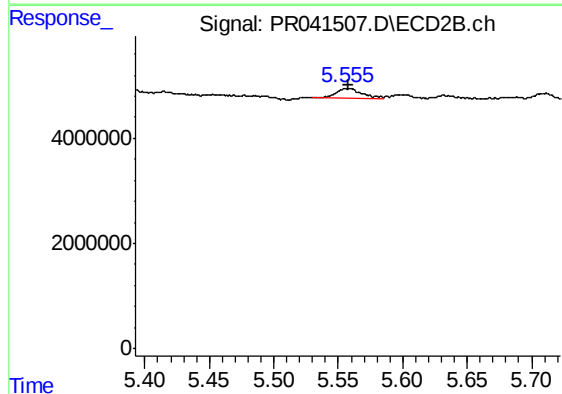
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 2881416
Conc: 22.73 ng/ml



#24 AR-1248-4

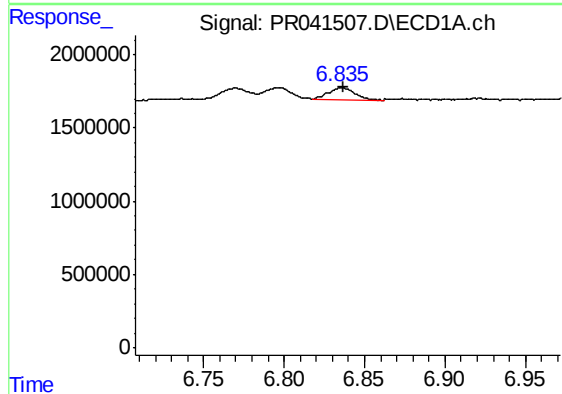
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 993353
Conc: 11.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1242-W-4



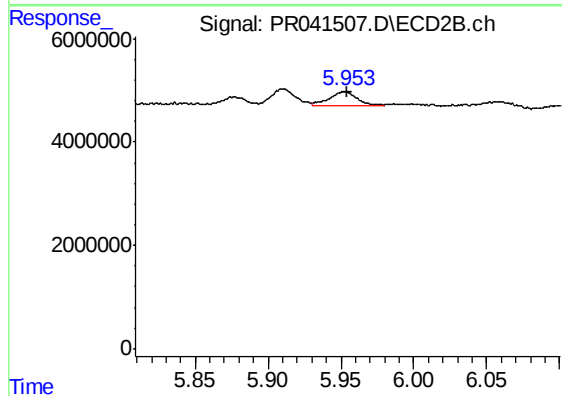
#24 AR-1248-4

R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 2587583
Conc: 15.42 ng/ml



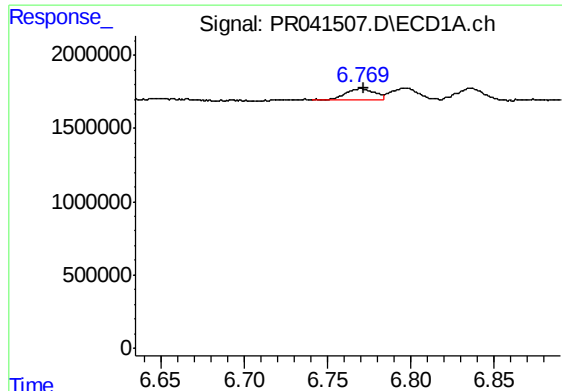
#25 AR-1248-5

R.T.: 6.836 min
Delta R.T.: -0.001 min
Response: 994504
Conc: 12.20 ng/ml



#25 AR-1248-5

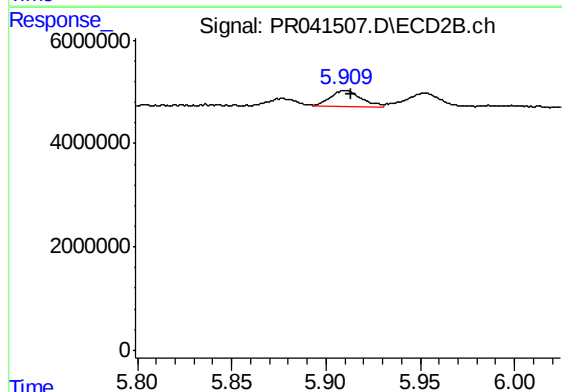
R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 3276498
Conc: 15.05 ng/ml



#26 AR-1254-1

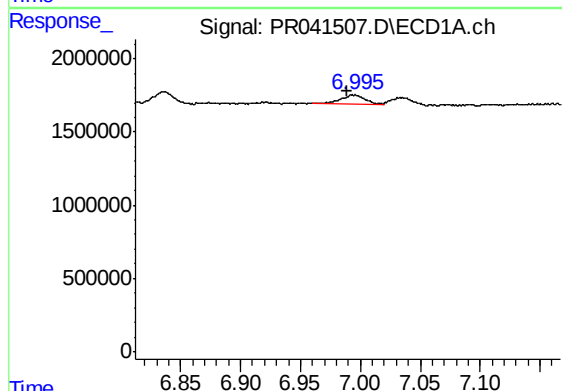
R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 943907
Conc: 11.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1242-W-4



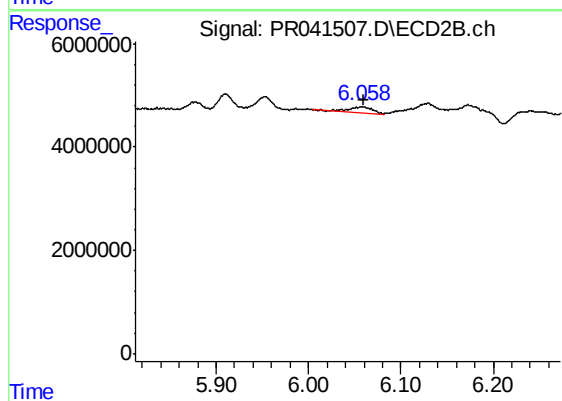
#26 AR-1254-1

R.T.: 5.910 min
Delta R.T.: -0.003 min
Response: 3529531
Conc: 10.88 ng/ml



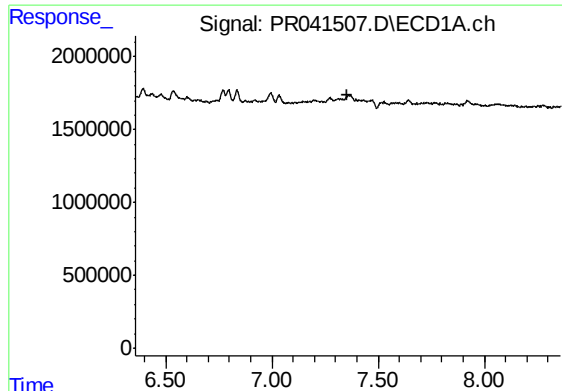
#27 AR-1254-2

R.T.: 6.994 min
Delta R.T.: 0.005 min
Response: 802653
Conc: 5.71 ng/ml



#27 AR-1254-2

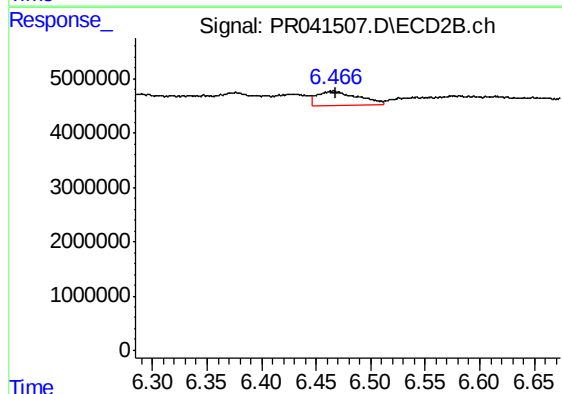
R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 2311908
Conc: 7.57 ng/ml



#28 AR-1254-3

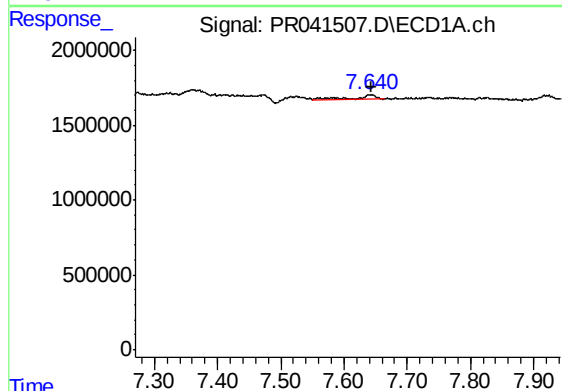
R.T.: 0.000 min
Exp R.T.: 7.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1242-W-4



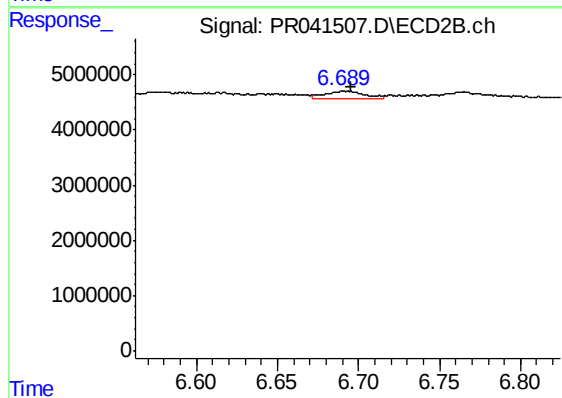
#28 AR-1254-3

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 6605098
Conc: 11.80 ng/ml



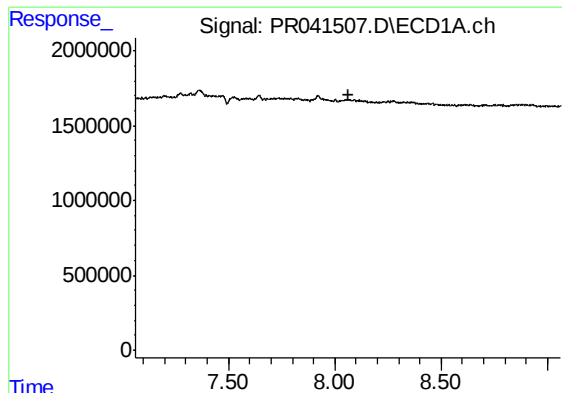
#29 AR-1254-4

R.T.: 7.641 min
Delta R.T.: -0.002 min
Response: 675759
Conc: 4.98 ng/ml



#29 AR-1254-4

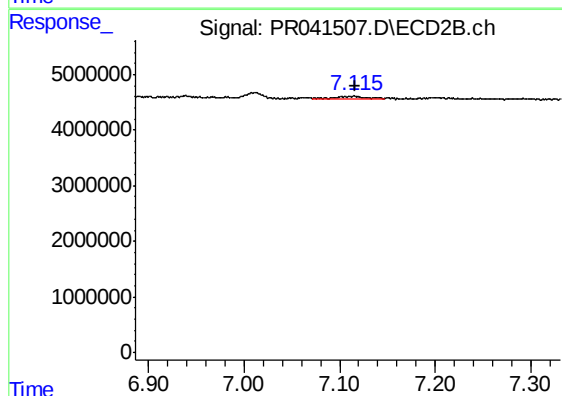
R.T.: 6.691 min
Delta R.T.: -0.004 min
Response: 2363476
Conc: 5.54 ng/ml



#30 AR-1254-5

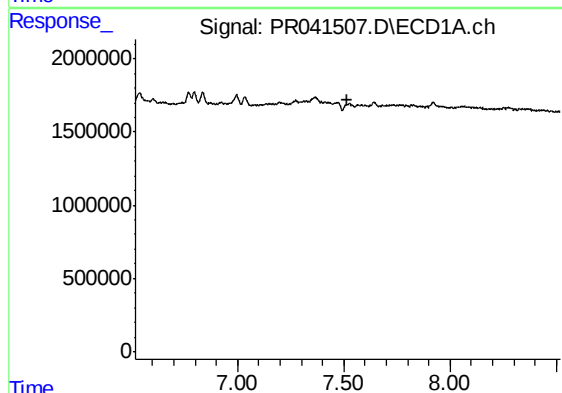
R.T.: 0.000 min
Exp R.T.: 8.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1242-W-4



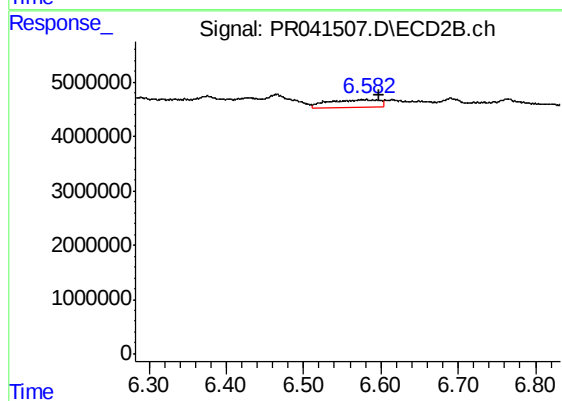
#30 AR-1254-5

R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 1091043
Conc: 1.89 ng/ml



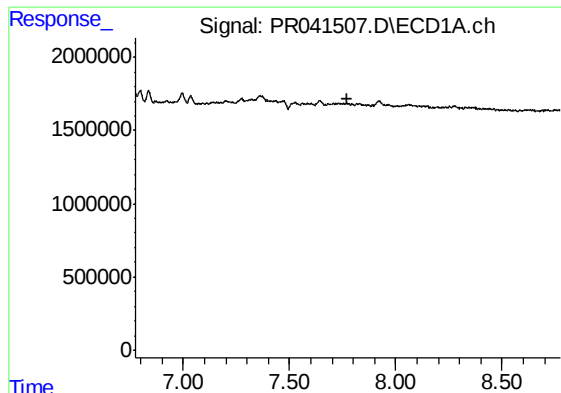
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.519 min
Response: 0
Conc: N.D.



#31 AR-1260-1

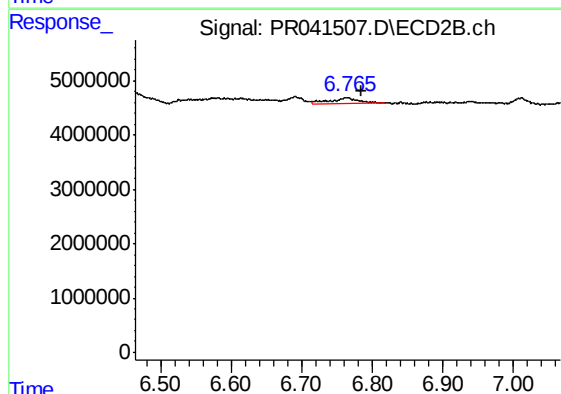
R.T.: 6.582 min
Delta R.T.: -0.016 min
Response: 6532162
Conc: 16.77 ng/ml



#32 AR-1260-2

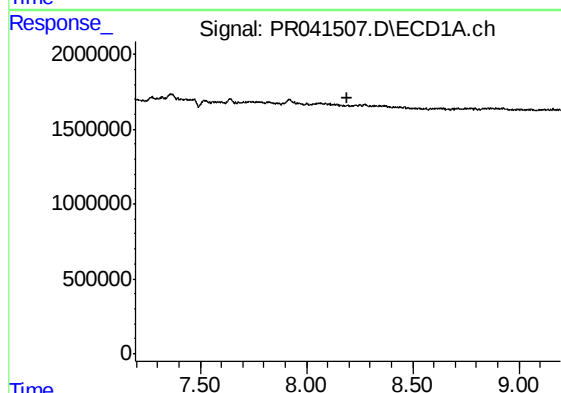
R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1242-W-4



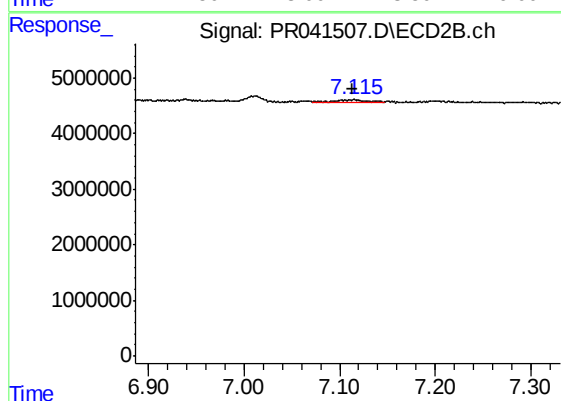
#32 AR-1260-2

R.T.: 6.766 min
Delta R.T.: -0.018 min
Response: 2852840
Conc: 5.29 ng/ml



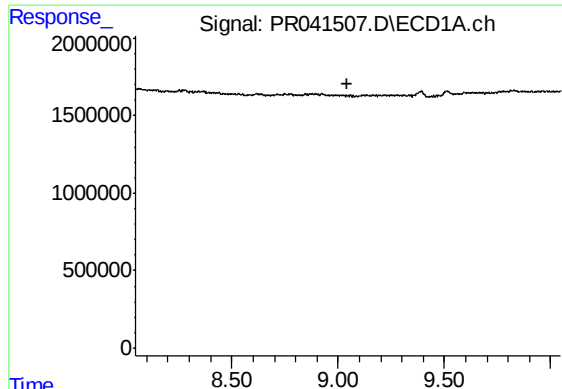
#36 AR-1262-1

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



#36 AR-1262-1

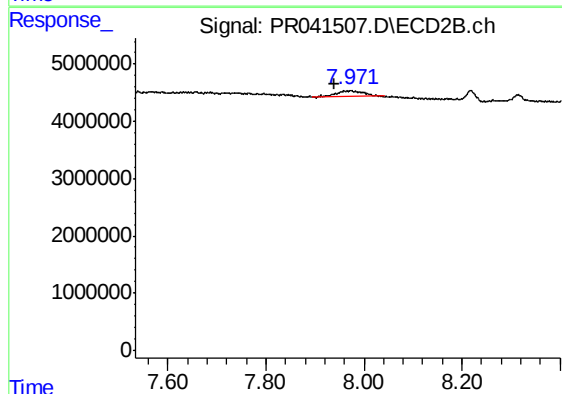
R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 1091043
Conc: 3.26 ng/ml



#38 AR-1262-3

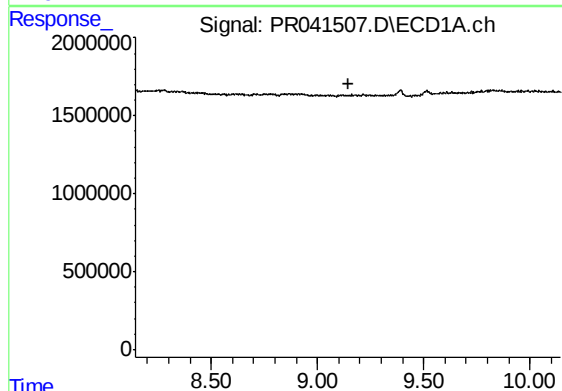
R.T.: 0.000 min
Exp R.T. : 9.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1242-W-4



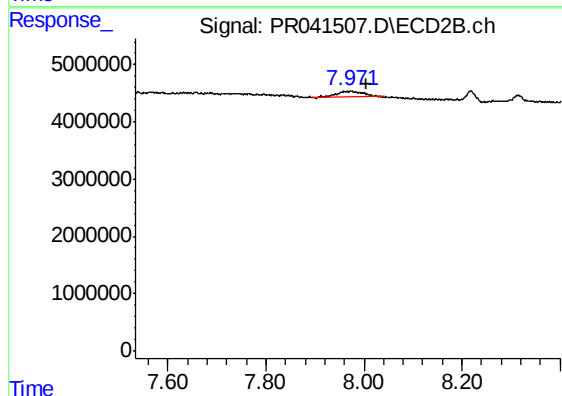
#38 AR-1262-3

R.T.: 7.972 min
Delta R.T.: 0.032 min
Response: 3596479
Conc: 6.29 ng/ml



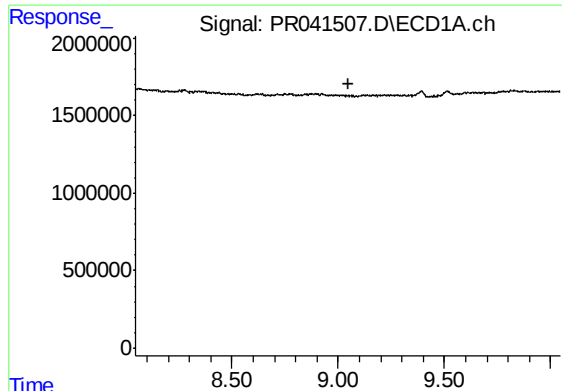
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.144 min
Response: 0
Conc: N.D.



#39 AR-1262-4

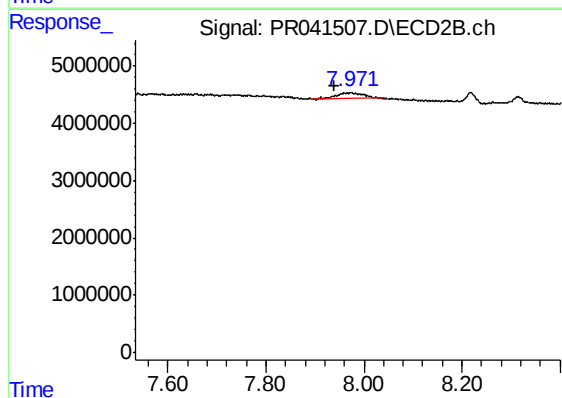
R.T.: 7.972 min
Delta R.T.: -0.033 min
Response: 3596479
Conc: 3.55 ng/ml



#41 AR-1268-1

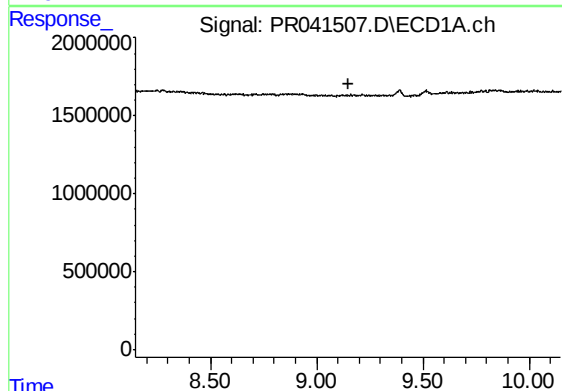
R.T.: 0.000 min
Exp R.T. : 9.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1242-W-4



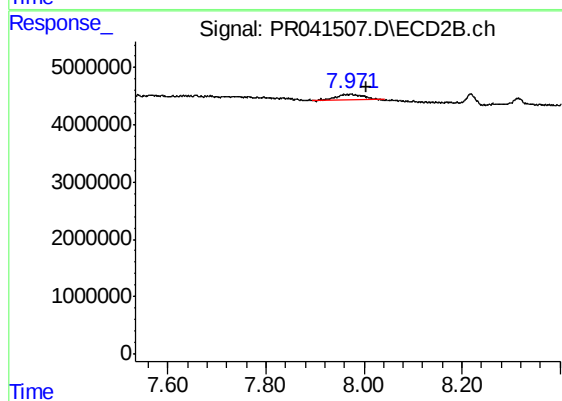
#41 AR-1268-1

R.T.: 7.972 min
Delta R.T.: 0.031 min
Response: 3596479
Conc: 2.13 ng/ml



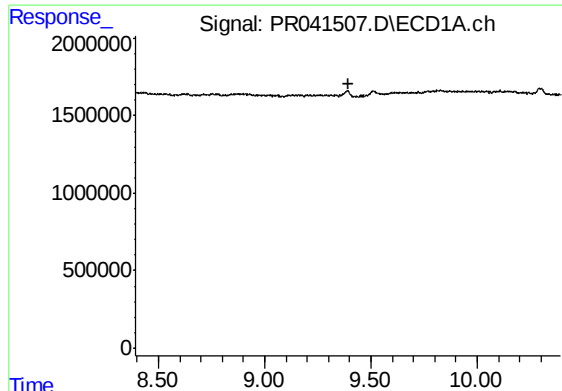
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.147 min
Response: 0
Conc: N.D.



#42 AR-1268-2

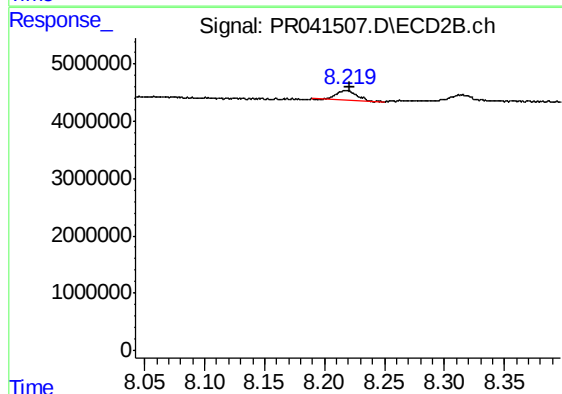
R.T.: 7.972 min
Delta R.T.: -0.034 min
Response: 3596479
Conc: 2.30 ng/ml



#43 AR-1268-3

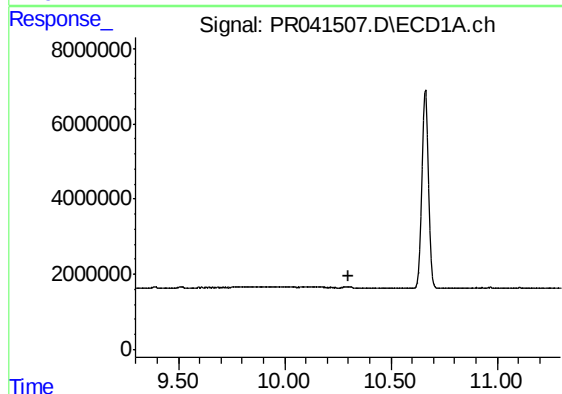
R.T.: 0.000 min
Exp R.T. : 9.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1242-W-4



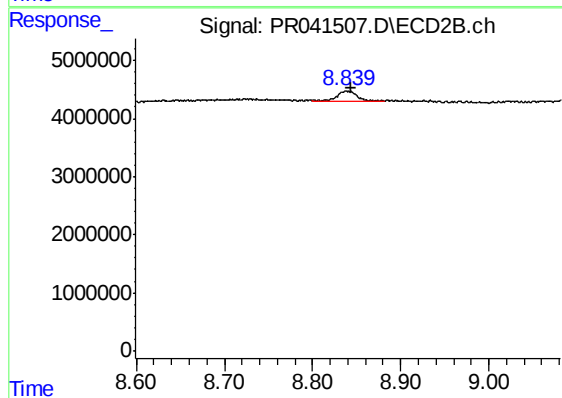
#43 AR-1268-3

R.T.: 8.219 min
Delta R.T.: -0.002 min
Response: 1999956
Conc: 1.51 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.298 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.838 min
Delta R.T.: -0.006 min
Response: 2396030
Conc: 0.54 ng/ml