

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092619\
 Data File : PR041553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 19:37
 Operator : SM\AJ
 Sample : MDL-AR1248-W-4
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-AR1248-W-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:43:34 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	19828248	86118835	14.937	14.237
2)	SA Decachlor...	10.663	9.123	138.6E6	435.5E6	43.438	40.367
Target Compounds							
3)	L1 AR-1016-1	5.914	5.101	998783	3356674	15.619	22.780 #
4)	L1 AR-1016-2	5.937	5.123	1061427	3217951	11.656	15.630 #
5)	L1 AR-1016-3	5.937f	5.303	1061427	1614612	19.342	13.644 #
6)	L1 AR-1016-4	0.000	5.341	0	3378239	N.D.	34.678 #
7)	L1 AR-1016-5	6.392	5.558	1712737	5016855	34.620	36.086
9)	L2 AR-1221-2	0.000	4.311	0	976033	N.D.	27.987 #
12)	L3 AR-1232-2	0.000	5.123	0	3217951	N.D.	33.088 #
13)	L3 AR-1232-3	5.937	5.303	1061427	1614612	27.997	35.957 #
14)	L3 AR-1232-4	0.000	5.383	0	3345161	N.D.	79.863 #
15)	L3 AR-1232-5	6.185	5.558	1300772	5016855	94.138	93.783
16)	L4 AR-1242-1	5.914	5.101	998783	3356674	19.418	29.935 #
17)	L4 AR-1242-2	5.937	5.123	1061427	3217951	14.563	20.126 #
18)	L4 AR-1242-3	5.937f	5.303	1061427	1614612	24.005	17.800 #
19)	L4 AR-1242-4	0.000	5.383	0	3345161	N.D.	35.547 #
20)	L4 AR-1242-5	6.836	5.910	2322554	12356521	45.311	72.841 #
21)	L5 AR-1248-1	5.914	5.101	998783	3356674	27.210	39.824 #
22)	L5 AR-1248-2	6.185	5.341	1300772	3378239	23.615	27.775
23)	L5 AR-1248-3	6.392	5.383	1712737	3345161	26.674	26.386
24)	L5 AR-1248-4	6.796	5.558	2329034	5016855	27.290	29.890
25)	L5 AR-1248-5	6.836	5.953	2322554	9384460	28.503	43.101 #
26)	L6 AR-1254-1	6.770	5.910	1798289	12356521	21.610	38.102 #
27)	L6 AR-1254-2	6.994	6.058	2452521	8339396	17.454	27.297 #
28)	L6 AR-1254-3	7.357	6.465	1217027	12329631	7.183	22.034 #
29)	L6 AR-1254-4	7.641	6.692	1371831	11037116	10.106	25.863 #
30)	L6 AR-1254-5	0.000	7.148	0	3694988	N.D.	6.387 #
31)	L7 AR-1260-1	0.000	6.584	0	7691271	N.D.	19.747 #
32)	L7 AR-1260-2	0.000	6.785	0	2456953	N.D.	4.558 #
33)	L7 AR-1260-3	0.000	7.010f	0	6424469	N.D.	13.754 #
35)	L7 AR-1260-5	0.000	7.650	0	3375622	N.D.	2.771 #
36)	L8 AR-1262-1	0.000	7.148	0	3694988	N.D.	11.040 #
37)	L8 AR-1262-2	0.000	7.650	0	3375622	N.D.	2.444 #
38)	L8 AR-1262-3	0.000	7.999f	0	631481	N.D.	1.104 #
39)	L8 AR-1262-4	0.000	7.999	0	631481	N.D.	0.623 #
40)	L8 AR-1262-5	0.000	8.474f	0	239480	N.D.	0.428 #
41)	L9 AR-1268-1	0.000	7.999f	0	631481	N.D.	0.373 #
42)	L9 AR-1268-2	0.000	7.999	0	631481	N.D.	0.404 #
43)	L9 AR-1268-3	0.000	8.218	0	2284178	N.D.	1.726 #
44)	L9 AR-1268-4	0.000	8.474f	0	239480	N.D.	0.399 #
45)	L9 AR-1268-5	10.296	8.841	1013071	3041394	0.716	0.690

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092619\
Data File : PR041553.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 19:37
Operator : SM\AJ
Sample : MDL-AR1248-W-4
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
MDL-AR1248-W-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:43:34 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

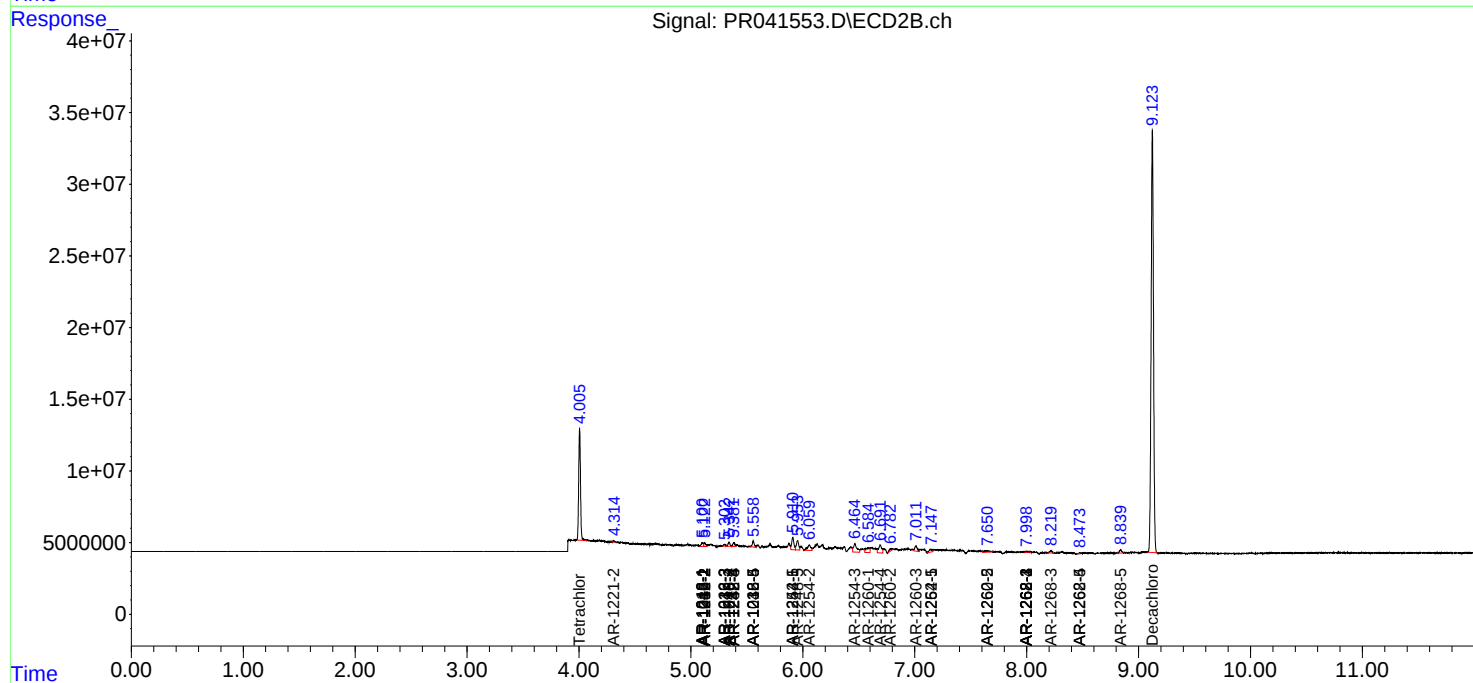
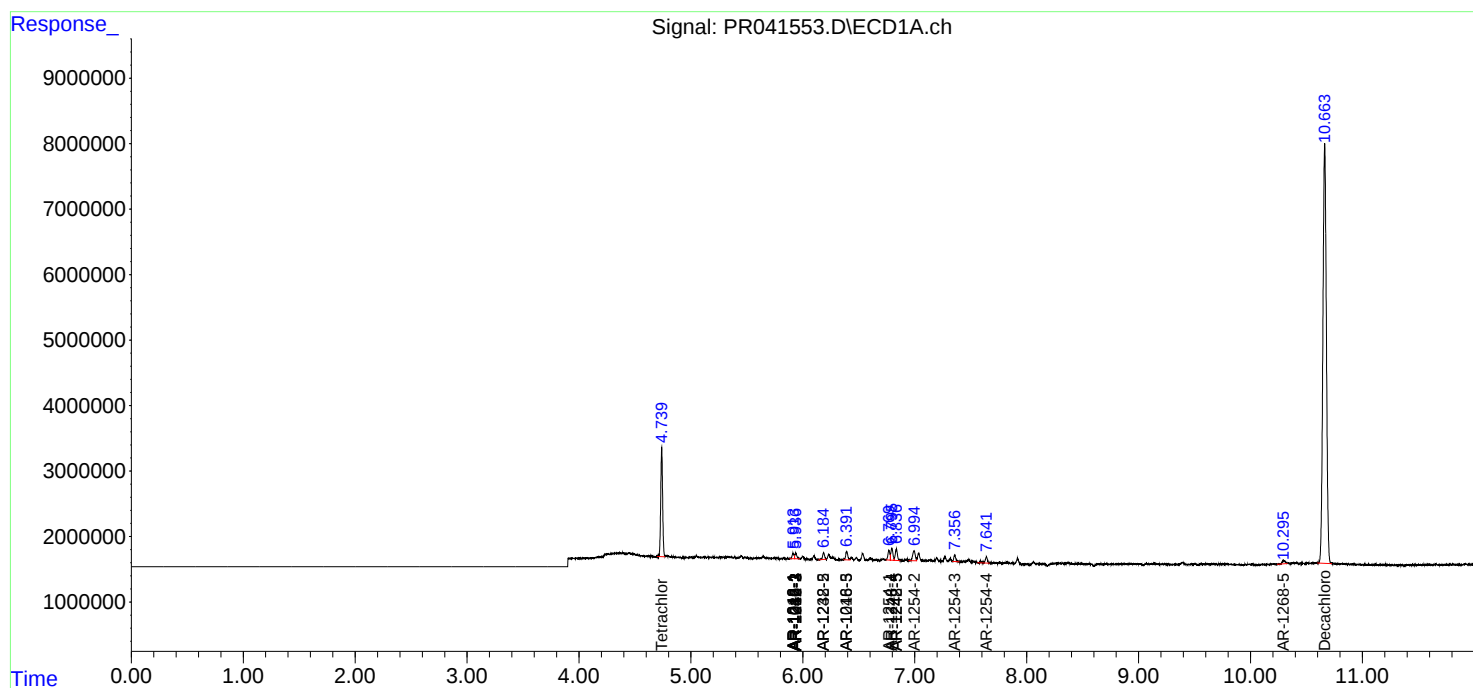
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

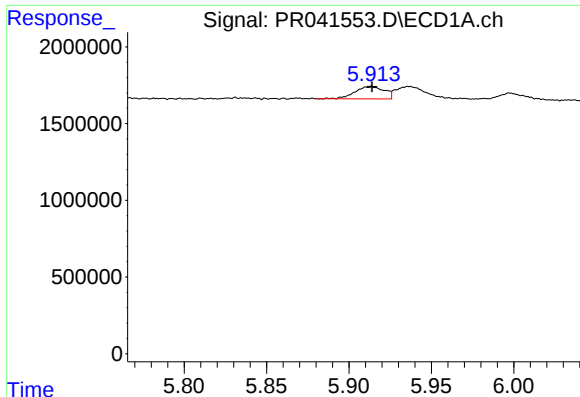
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092619\
Data File : PR041553.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 19:37
Operator : SM\AJ
Sample : MDL-AR1248-W-4
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
MDL-AR1248-W-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:43:34 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

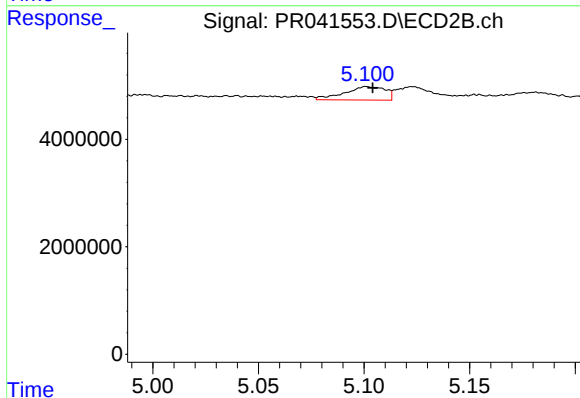




#3 AR-1016-1

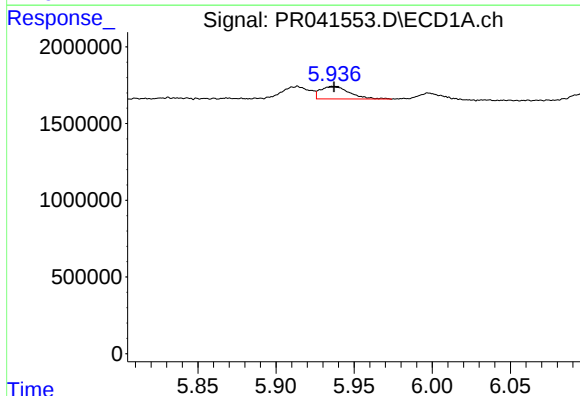
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 998783
Conc: 15.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1248-W-4



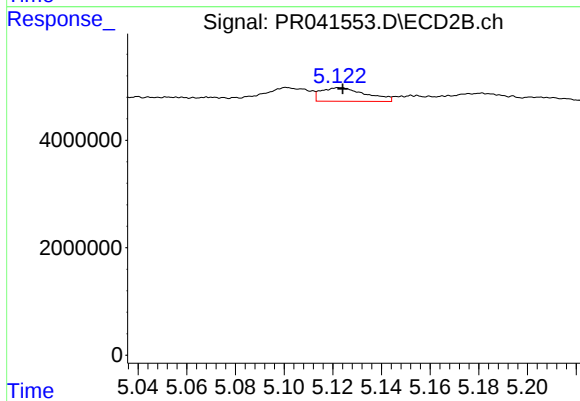
#3 AR-1016-1

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 3356674
Conc: 22.78 ng/ml



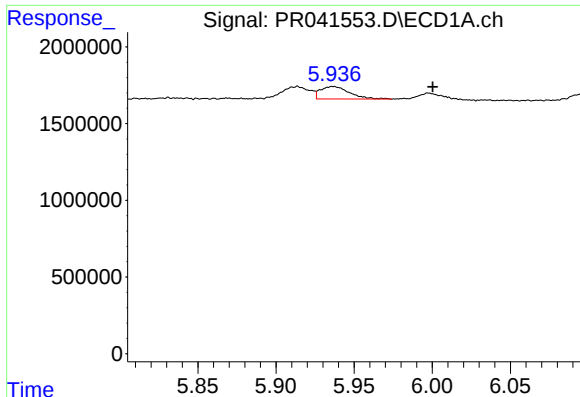
#4 AR-1016-2

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 1061427
Conc: 11.66 ng/ml



#4 AR-1016-2

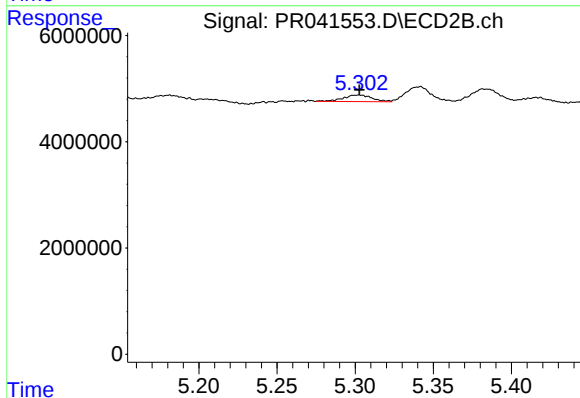
R.T.: 5.123 min
Delta R.T.: -0.001 min
Response: 3217951
Conc: 15.63 ng/ml



#5 AR-1016-3

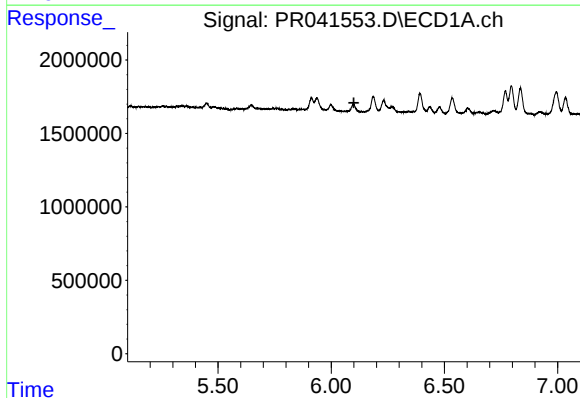
R.T.: 5.937 min
Delta R.T.: -0.064 min
Response: 1061427
Conc: 19.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1248-W-4



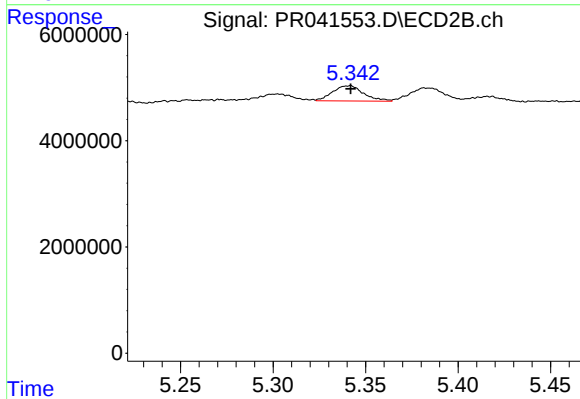
#5 AR-1016-3

R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 1614612
Conc: 13.64 ng/ml



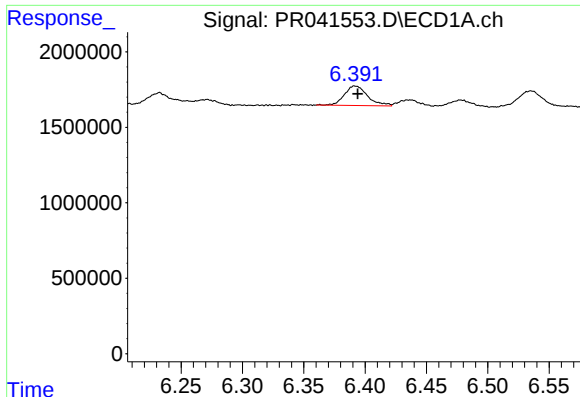
#6 AR-1016-4

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



#6 AR-1016-4

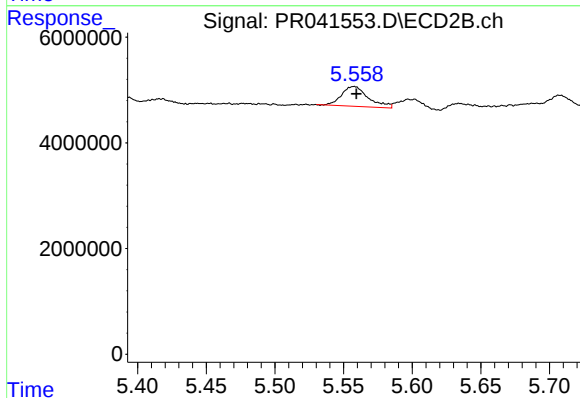
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 3378239
Conc: 34.68 ng/ml



#7 AR-1016-5

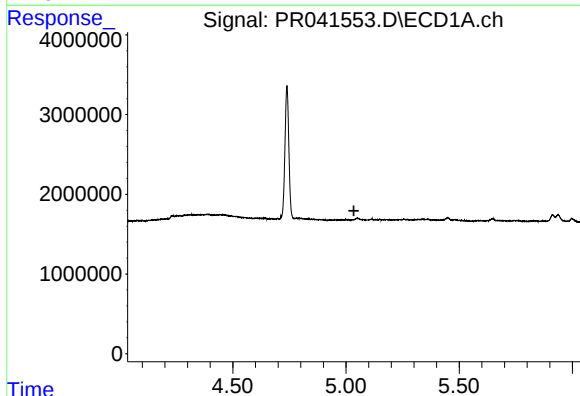
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 1712737
Conc: 34.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1248-W-4



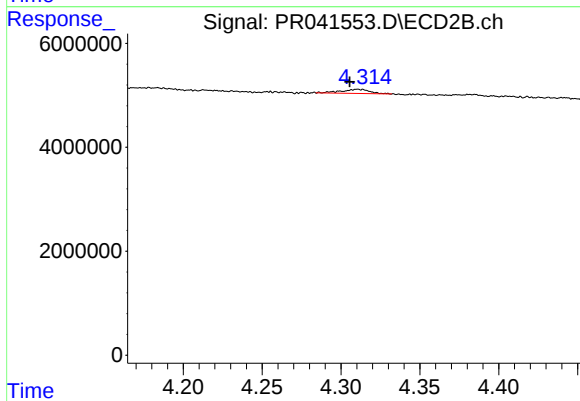
#7 AR-1016-5

R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 5016855
Conc: 36.09 ng/ml



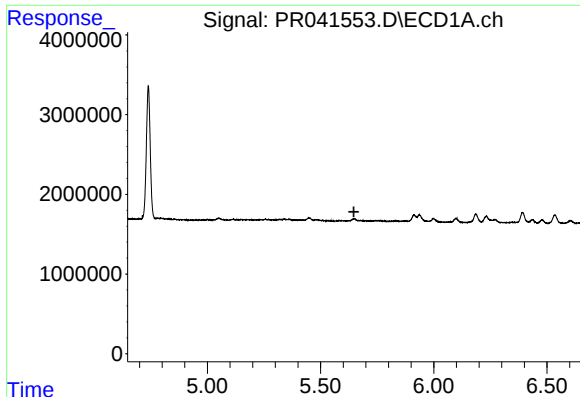
#9 AR-1221-2

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



#9 AR-1221-2

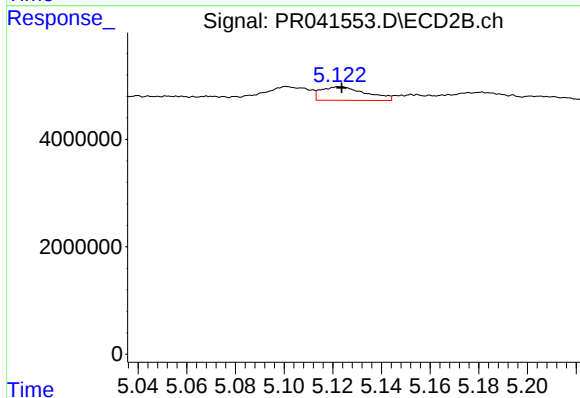
R.T.: 4.311 min
Delta R.T.: 0.005 min
Response: 976033
Conc: 27.99 ng/ml



#12 AR-1232-2

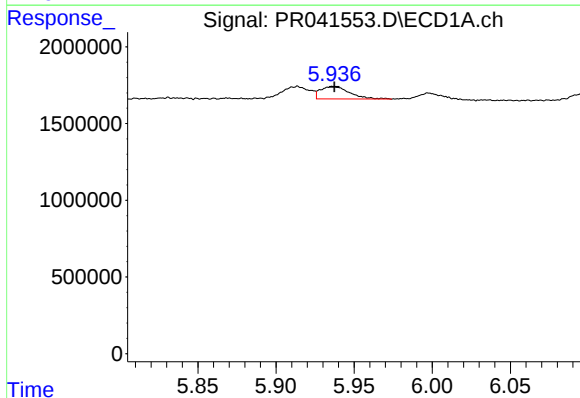
R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1248-W-4



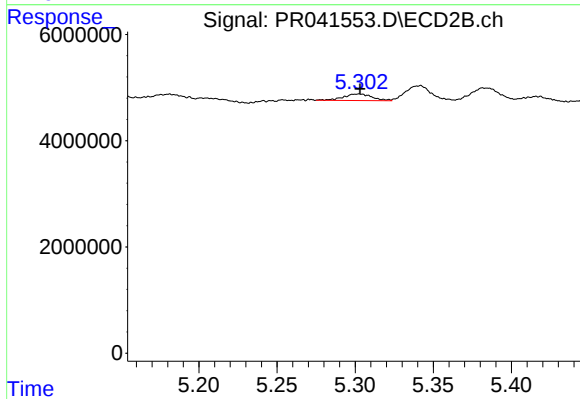
#12 AR-1232-2

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 3217951
Conc: 33.09 ng/ml



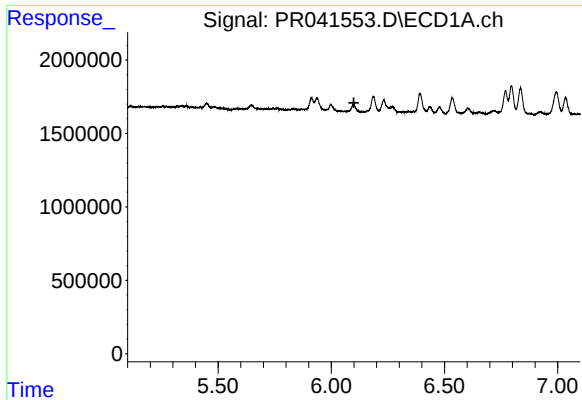
#13 AR-1232-3

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 1061427
Conc: 28.00 ng/ml



#13 AR-1232-3

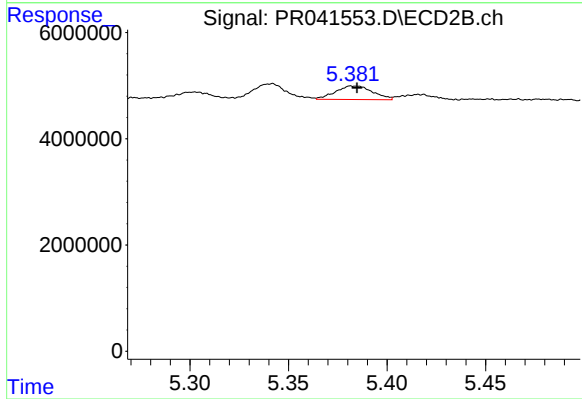
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 1614612
Conc: 35.96 ng/ml



#14 AR-1232-4

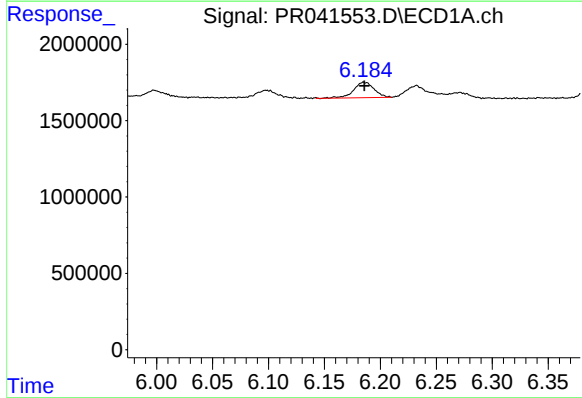
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1248-W-4



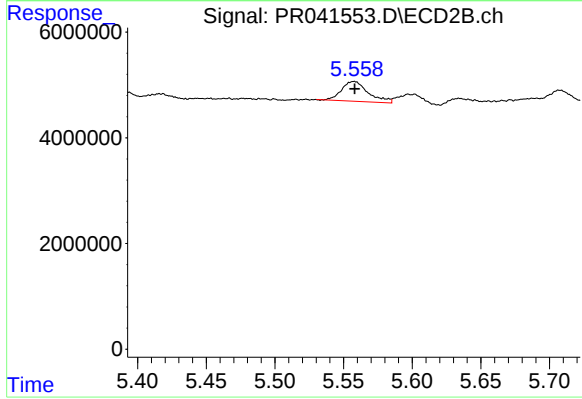
#14 AR-1232-4

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 3345161
Conc: 79.86 ng/ml



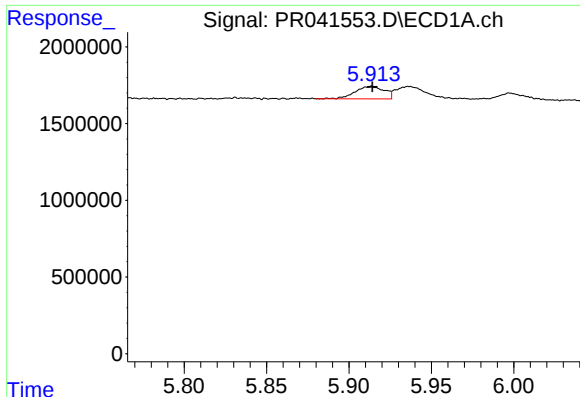
#15 AR-1232-5

R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 1300772
Conc: 94.14 ng/ml



#15 AR-1232-5

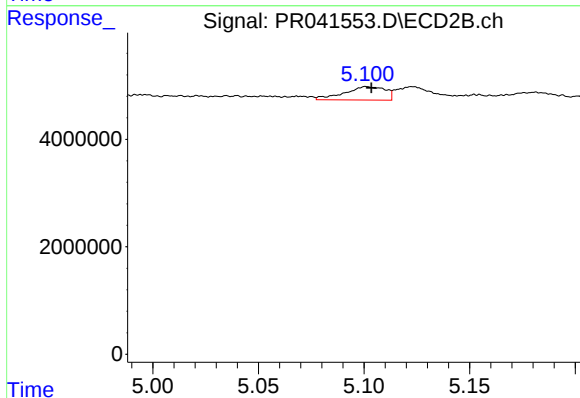
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 5016855
Conc: 93.78 ng/ml



#16 AR-1242-1

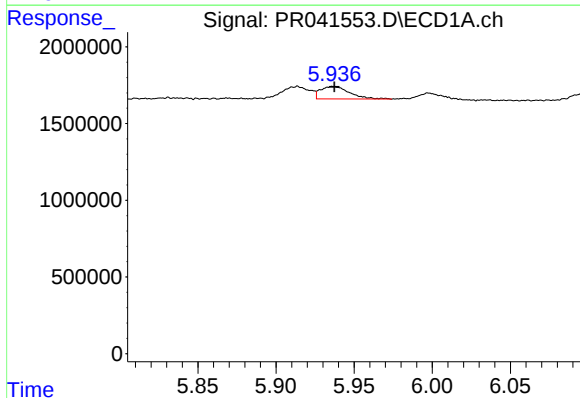
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 998783
Conc: 19.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1248-W-4



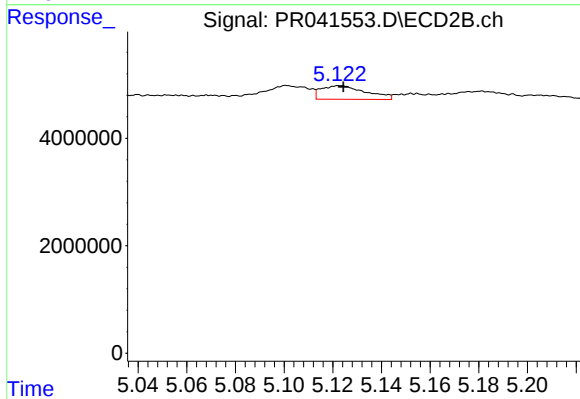
#16 AR-1242-1

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 3356674
Conc: 29.94 ng/ml



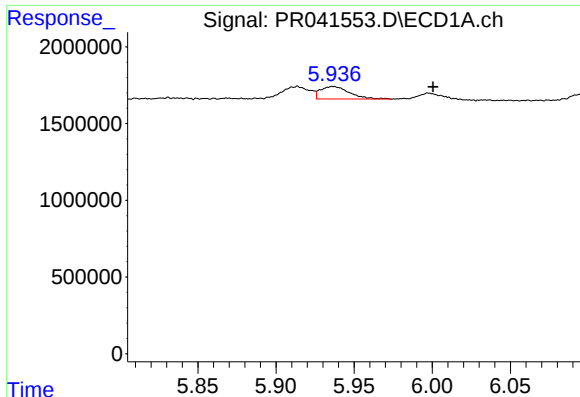
#17 AR-1242-2

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 1061427
Conc: 14.56 ng/ml



#17 AR-1242-2

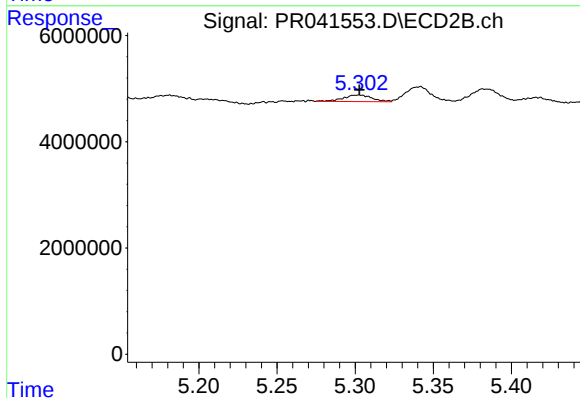
R.T.: 5.123 min
Delta R.T.: -0.001 min
Response: 3217951
Conc: 20.13 ng/ml



#18 AR-1242-3

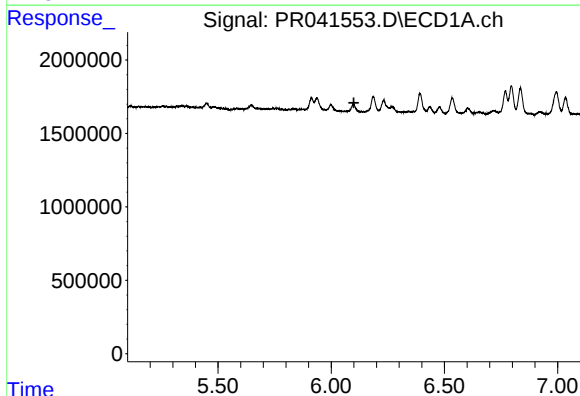
R.T.: 5.937 min
Delta R.T.: -0.064 min
Response: 1061427
Conc: 24.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1248-W-4



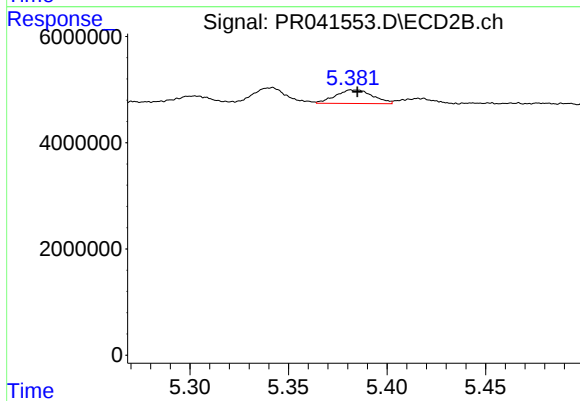
#18 AR-1242-3

R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 1614612
Conc: 17.80 ng/ml



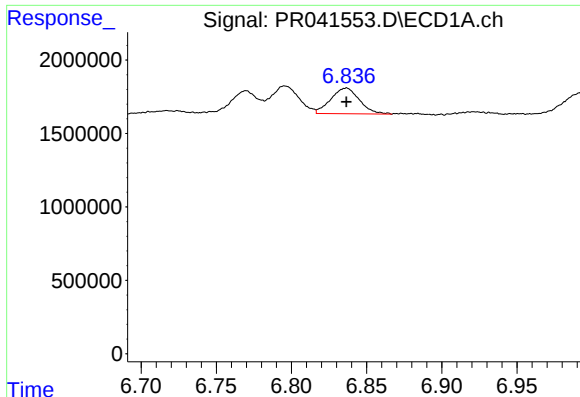
#19 AR-1242-4

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



#19 AR-1242-4

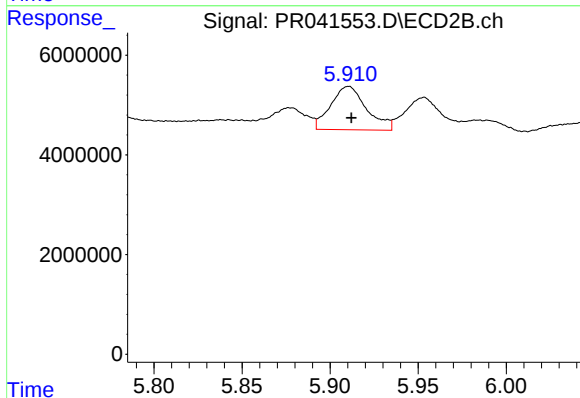
R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 3345161
Conc: 35.55 ng/ml



#20 AR-1242-5

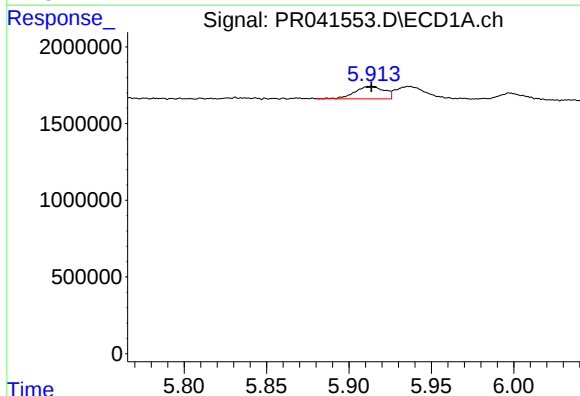
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 2322554
Conc: 45.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1248-W-4



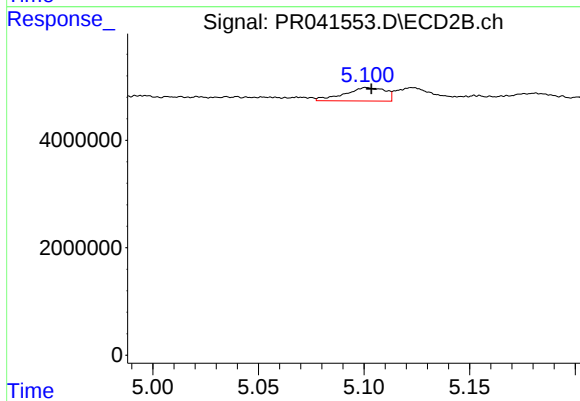
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 12356521
Conc: 72.84 ng/ml



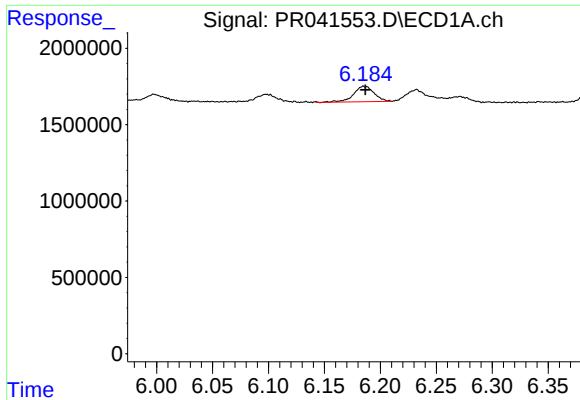
#21 AR-1248-1

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 998783
Conc: 27.21 ng/ml



#21 AR-1248-1

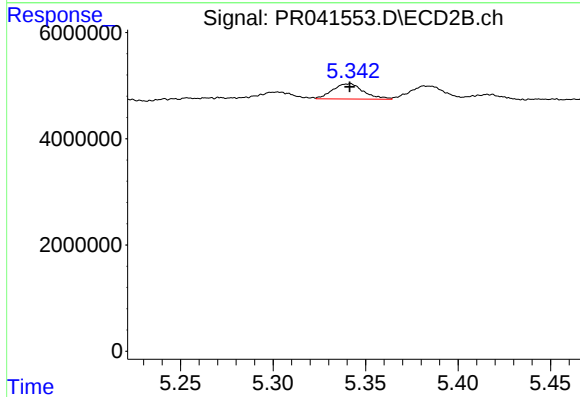
R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 3356674
Conc: 39.82 ng/ml



#22 AR-1248-2

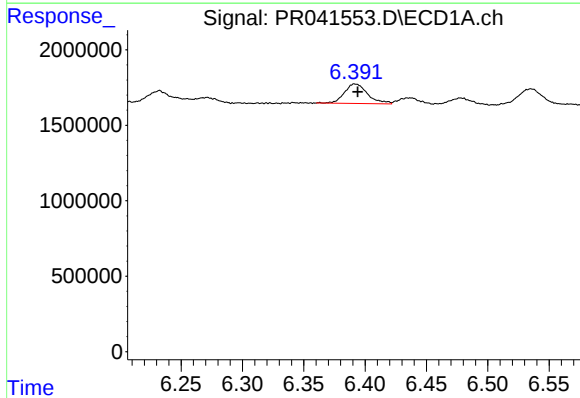
R.T.: 6.185 min
Delta R.T.: -0.001 min
Response: 1300772
Conc: 23.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1248-W-4



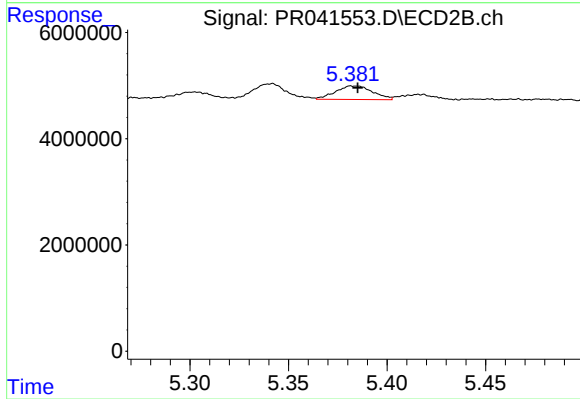
#22 AR-1248-2

R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 3378239
Conc: 27.78 ng/ml



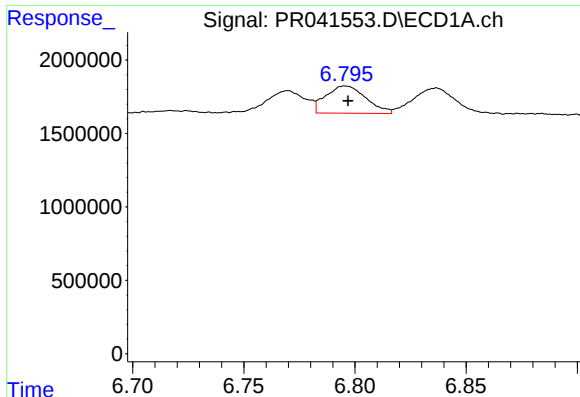
#23 AR-1248-3

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 1712737
Conc: 26.67 ng/ml



#23 AR-1248-3

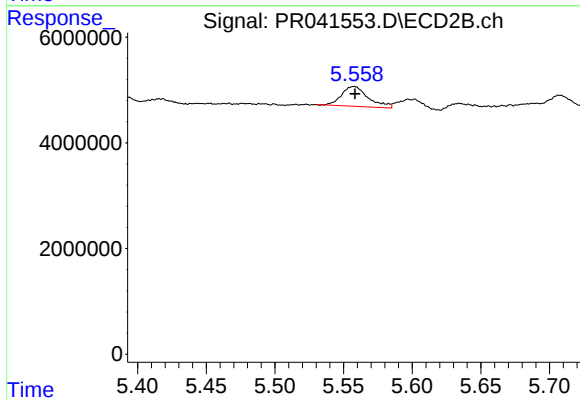
R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 3345161
Conc: 26.39 ng/ml



#24 AR-1248-4

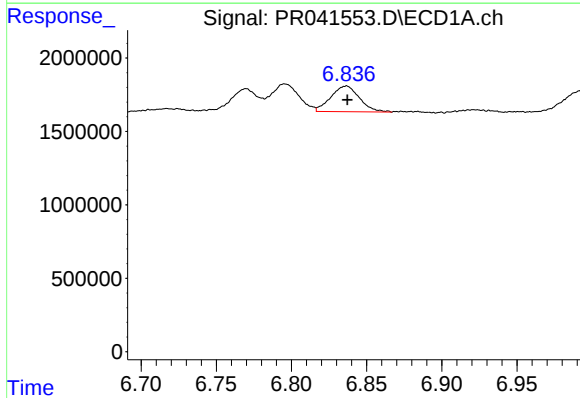
R.T.: 6.796 min
Delta R.T.: -0.001 min
Response: 2329034
Conc: 27.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1248-W-4



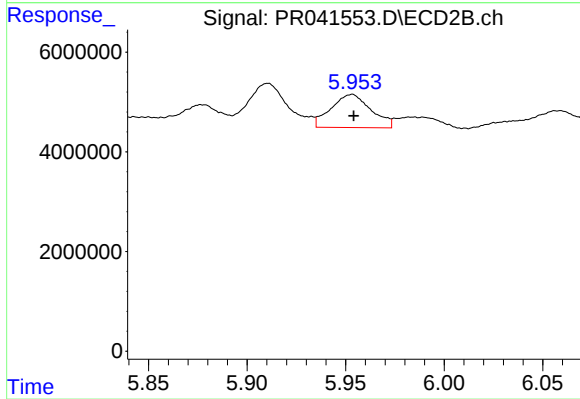
#24 AR-1248-4

R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 5016855
Conc: 29.89 ng/ml



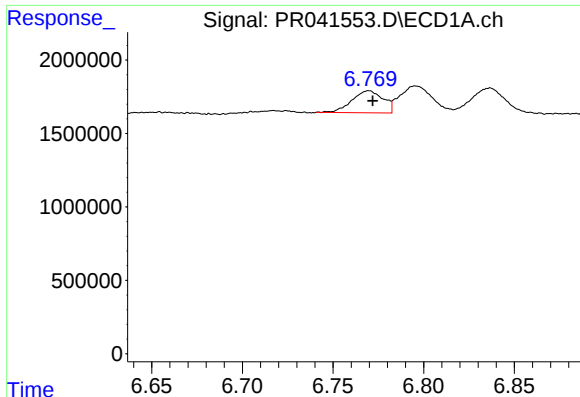
#25 AR-1248-5

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 2322554
Conc: 28.50 ng/ml



#25 AR-1248-5

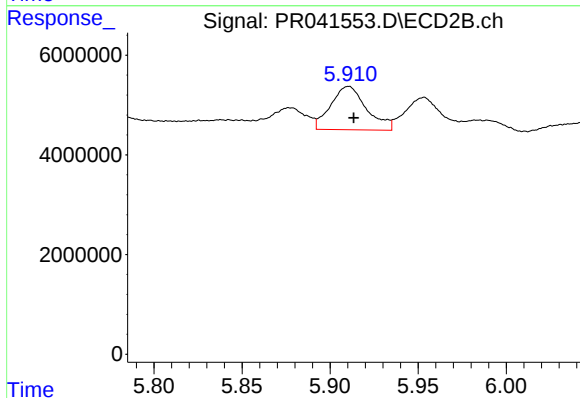
R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 9384460
Conc: 43.10 ng/ml



#26 AR-1254-1

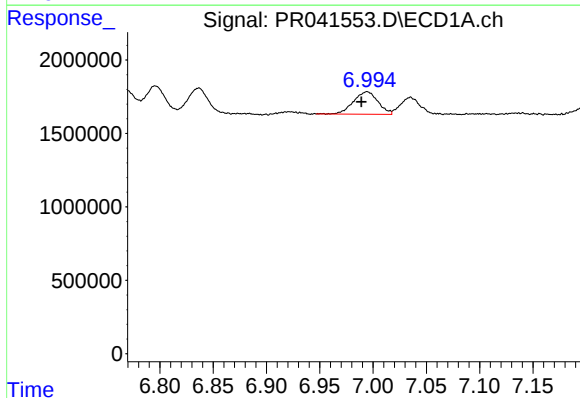
R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 1798289
Conc: 21.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1248-W-4



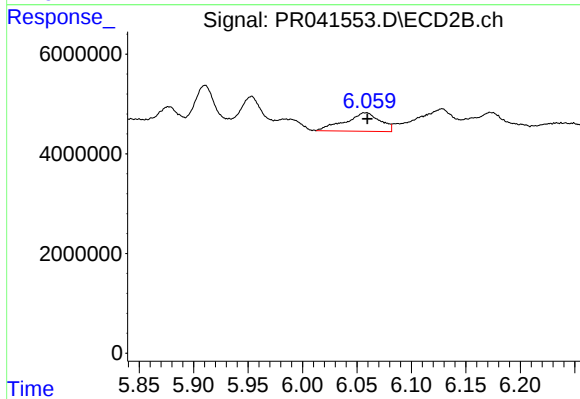
#26 AR-1254-1

R.T.: 5.910 min
Delta R.T.: -0.003 min
Response: 12356521
Conc: 38.10 ng/ml



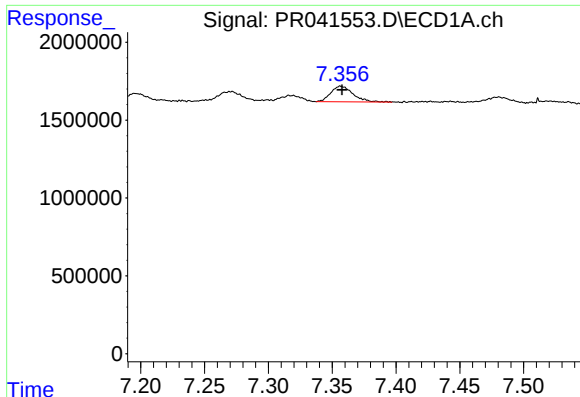
#27 AR-1254-2

R.T.: 6.994 min
Delta R.T.: 0.005 min
Response: 2452521
Conc: 17.45 ng/ml



#27 AR-1254-2

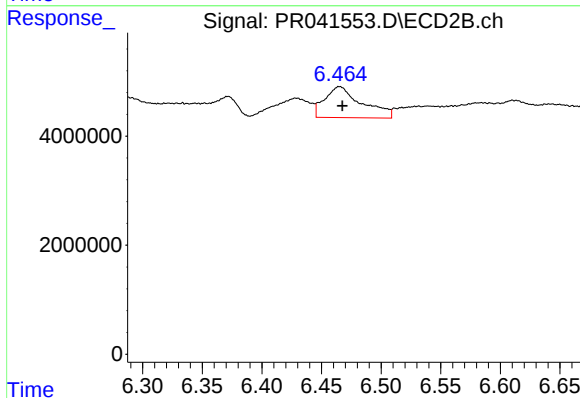
R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 8339396
Conc: 27.30 ng/ml



#28 AR-1254-3

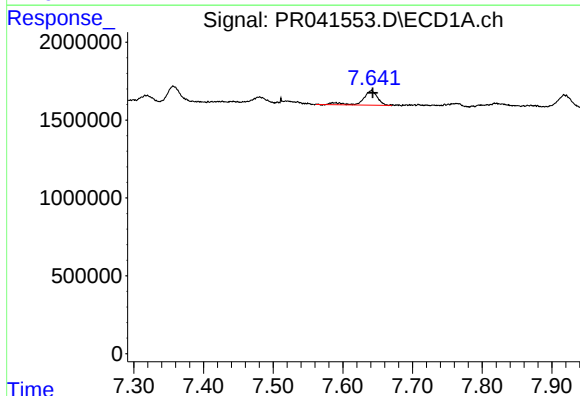
R.T.: 7.357 min
Delta R.T.: -0.001 min
Response: 1217027
Conc: 7.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1248-W-4



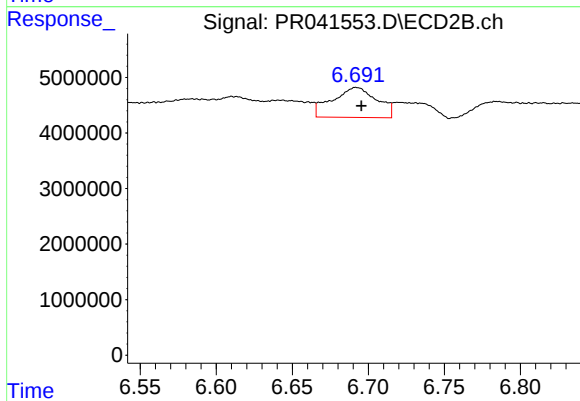
#28 AR-1254-3

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 12329631
Conc: 22.03 ng/ml



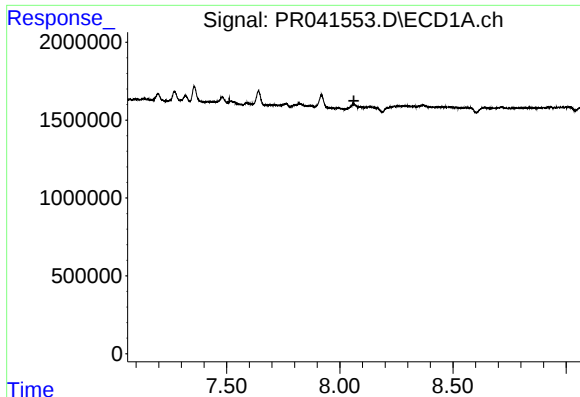
#29 AR-1254-4

R.T.: 7.641 min
Delta R.T.: -0.002 min
Response: 1371831
Conc: 10.11 ng/ml



#29 AR-1254-4

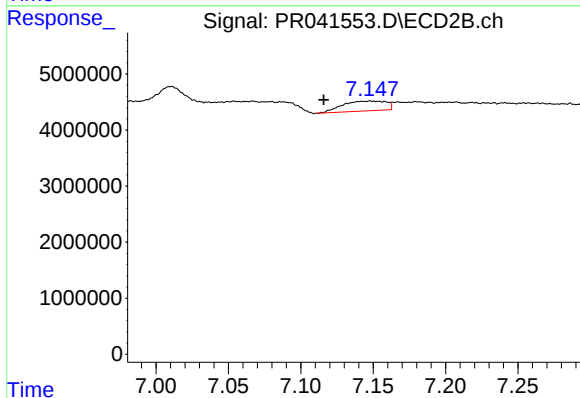
R.T.: 6.692 min
Delta R.T.: -0.003 min
Response: 11037116
Conc: 25.86 ng/ml



#30 AR-1254-5

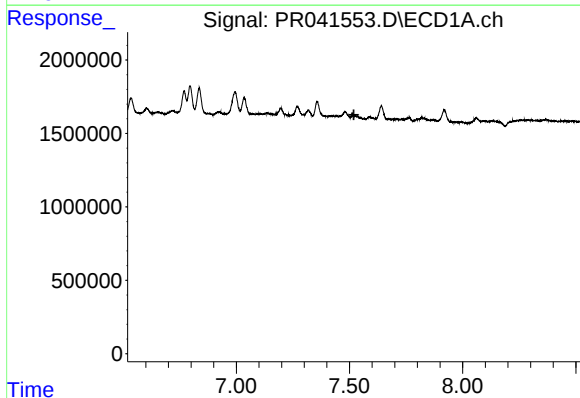
R.T.: 0.000 min
Exp R.T.: 8.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1248-W-4



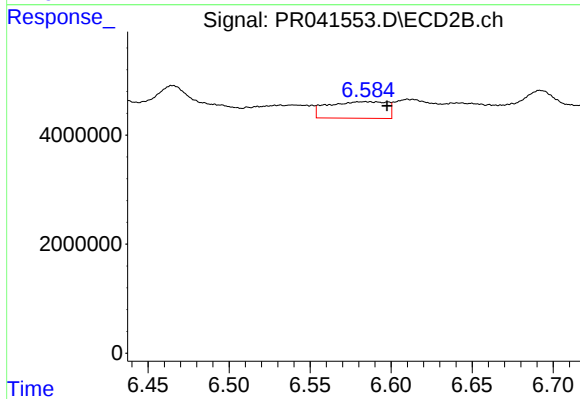
#30 AR-1254-5

R.T.: 7.148 min
Delta R.T.: 0.032 min
Response: 3694988
Conc: 6.39 ng/ml



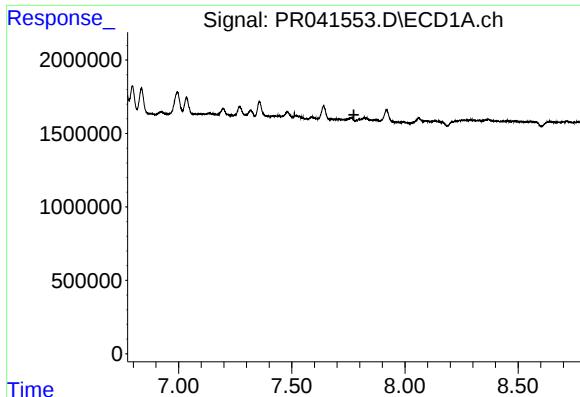
#31 AR-1260-1

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



#31 AR-1260-1

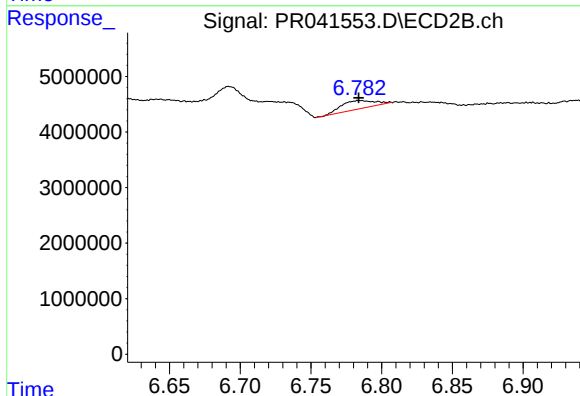
R.T.: 6.584 min
Delta R.T.: -0.013 min
Response: 7691271
Conc: 19.75 ng/ml



#32 AR-1260-2

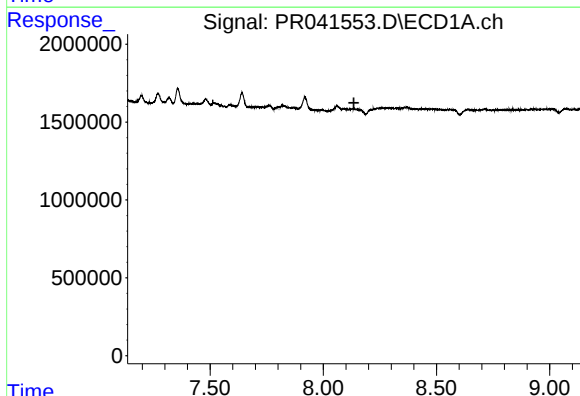
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1248-W-4



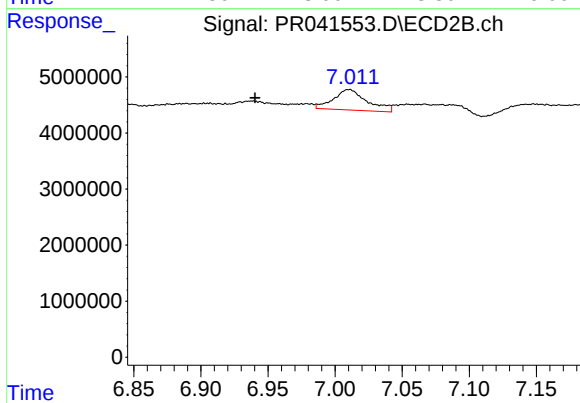
#32 AR-1260-2

R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 2456953
Conc: 4.56 ng/ml



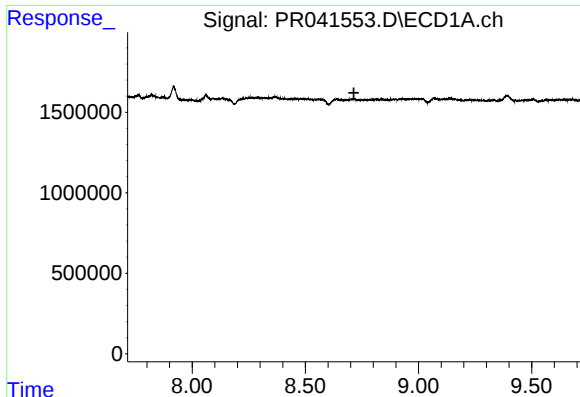
#33 AR-1260-3

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



#33 AR-1260-3

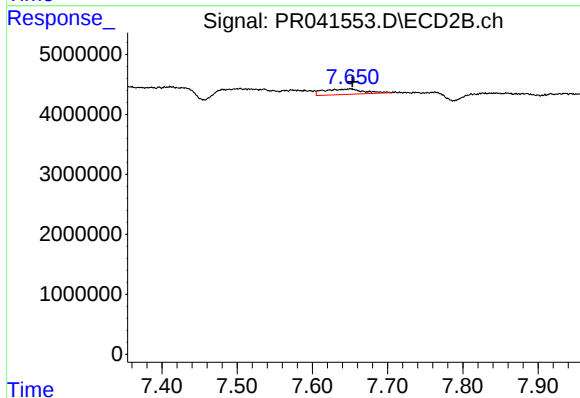
R.T.: 7.010 min
Delta R.T.: 0.070 min
Response: 6424469
Conc: 13.75 ng/ml



#35 AR-1260-5

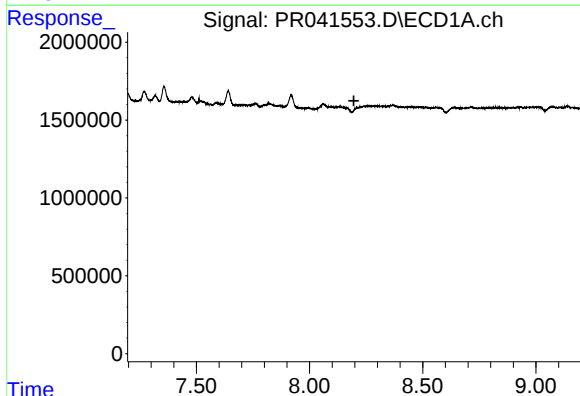
R.T.: 0.000 min
Exp R.T.: 8.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1248-W-4



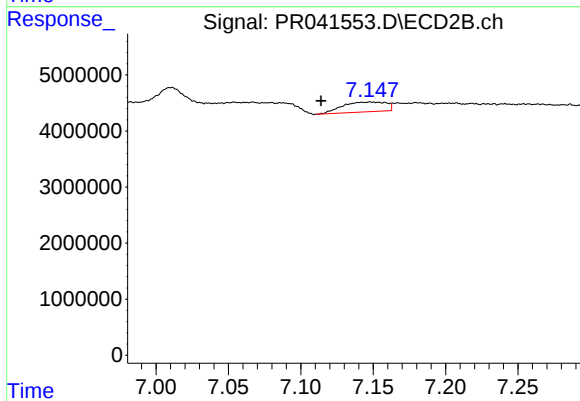
#35 AR-1260-5

R.T.: 7.650 min
Delta R.T.: -0.003 min
Response: 3375622
Conc: 2.77 ng/ml



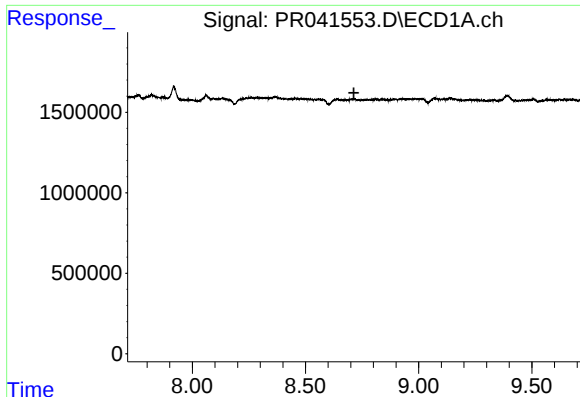
#36 AR-1262-1

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



#36 AR-1262-1

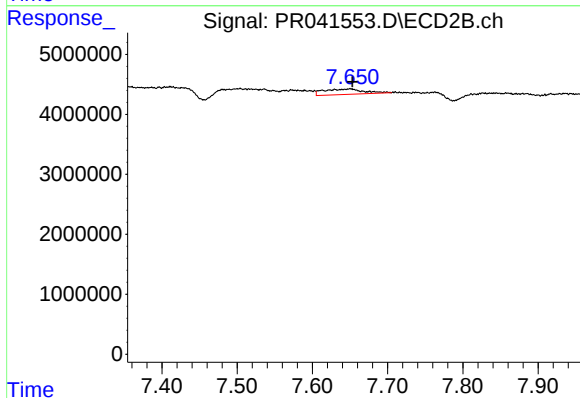
R.T.: 7.148 min
Delta R.T.: 0.034 min
Response: 3694988
Conc: 11.04 ng/ml



#37 AR-1262-2

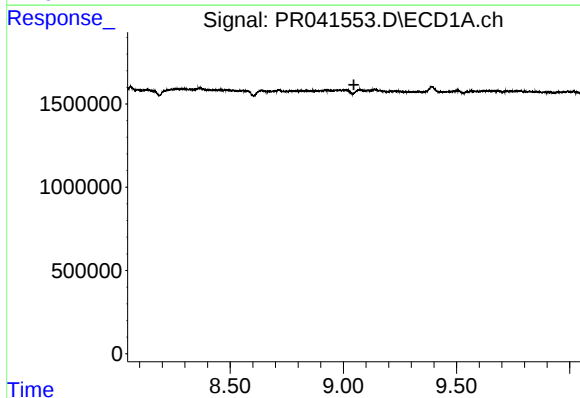
R.T.: 0.000 min
Exp R.T.: 8.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1248-W-4



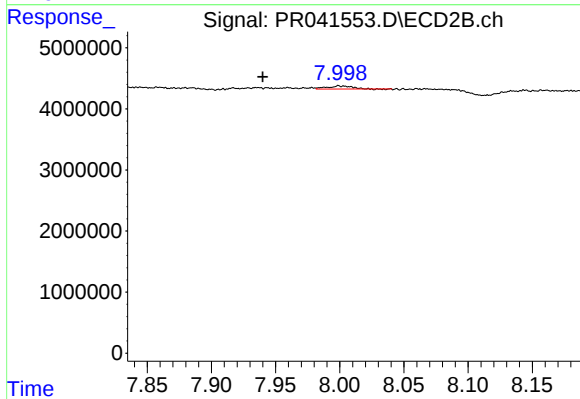
#37 AR-1262-2

R.T.: 7.650 min
Delta R.T.: -0.003 min
Response: 3375622
Conc: 2.44 ng/ml



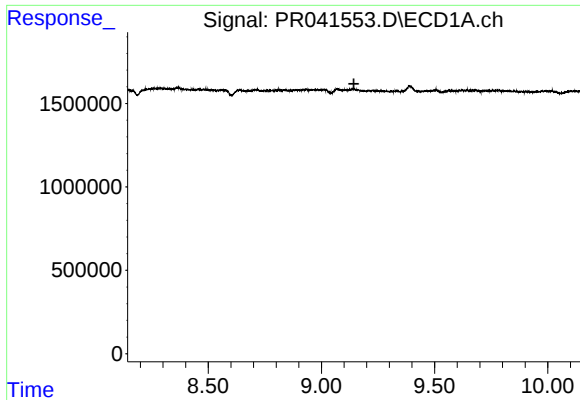
#38 AR-1262-3

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



#38 AR-1262-3

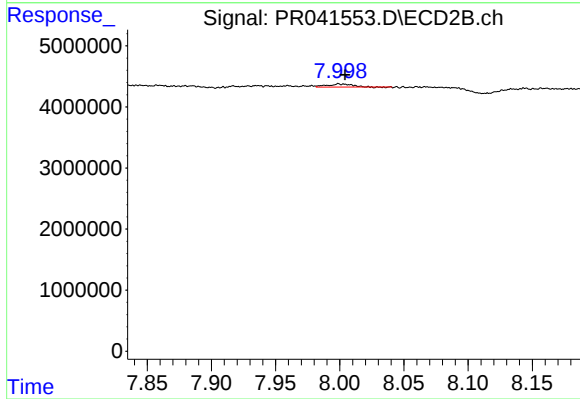
R.T.: 7.999 min
Delta R.T.: 0.059 min
Response: 631481
Conc: 1.10 ng/ml



#39 AR-1262-4

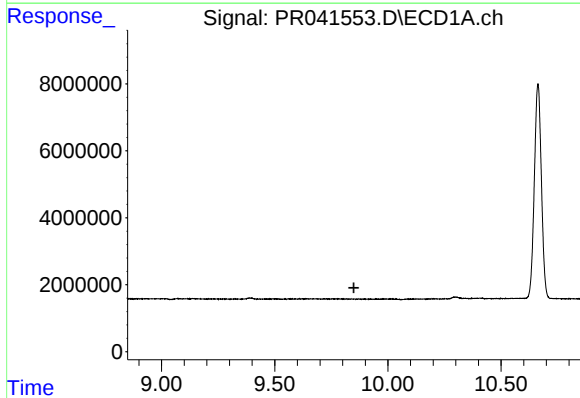
R.T.: 0.000 min
Exp R.T.: 9.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1248-W-4



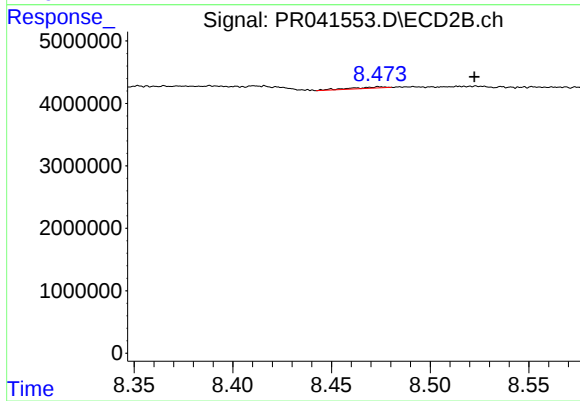
#39 AR-1262-4

R.T.: 7.999 min
Delta R.T.: -0.005 min
Response: 631481
Conc: 0.62 ng/ml



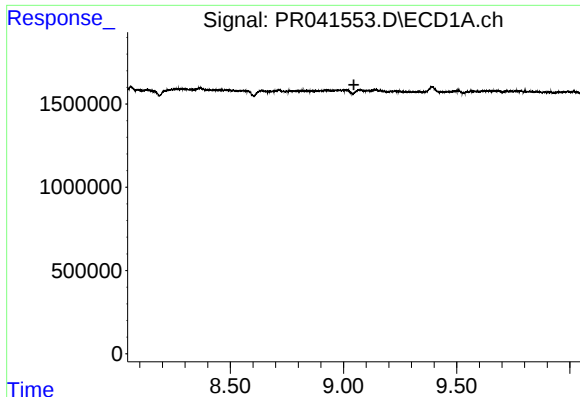
#40 AR-1262-5

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



#40 AR-1262-5

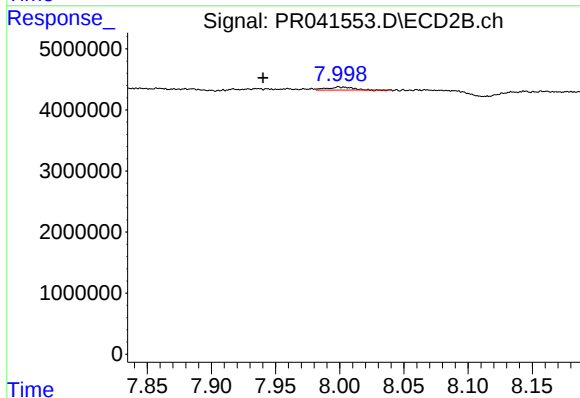
R.T.: 8.474 min
Delta R.T.: -0.048 min
Response: 239480
Conc: 0.43 ng/ml



#41 AR-1268-1

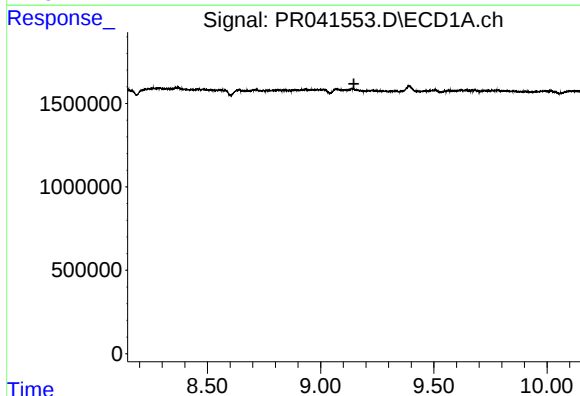
R.T.: 0.000 min
Exp R.T.: 9.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1248-W-4



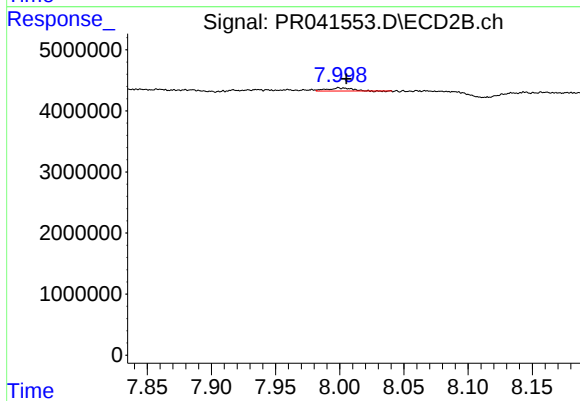
#41 AR-1268-1

R.T.: 7.999 min
Delta R.T.: 0.059 min
Response: 631481
Conc: 0.37 ng/ml



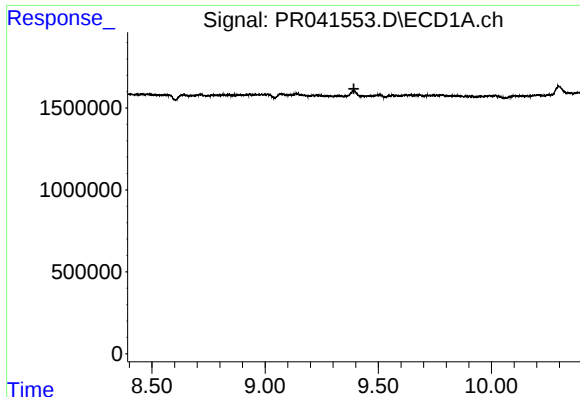
#42 AR-1268-2

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



#42 AR-1268-2

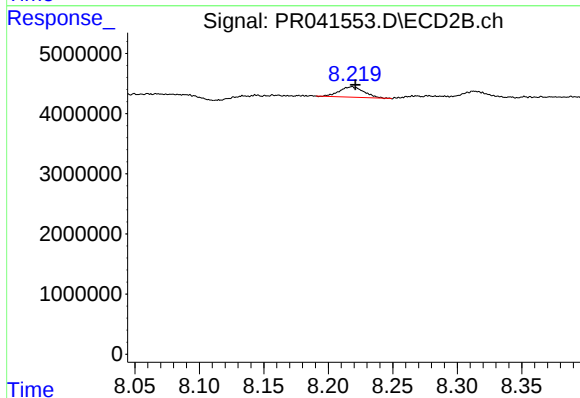
R.T.: 7.999 min
Delta R.T.: -0.006 min
Response: 631481
Conc: 0.40 ng/ml



#43 AR-1268-3

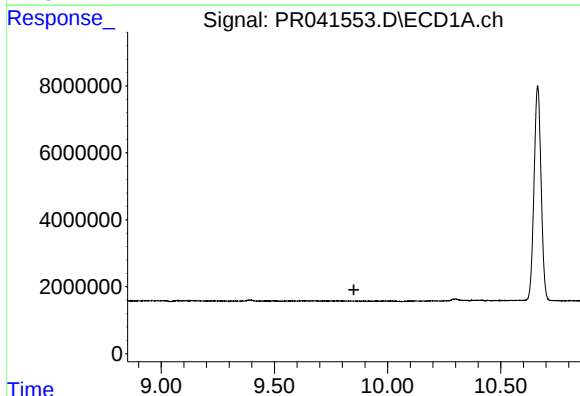
R.T.: 0.000 min
Exp R.T. : 9.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1248-W-4



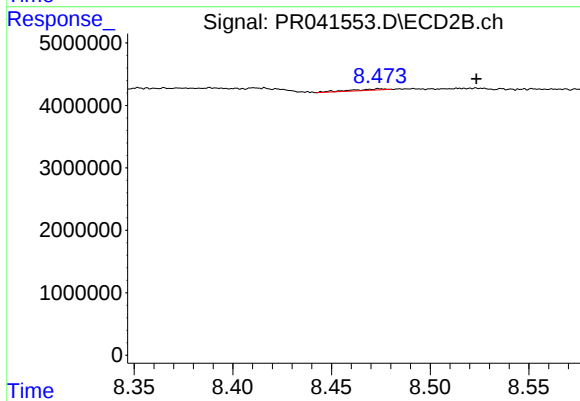
#43 AR-1268-3

R.T.: 8.218 min
Delta R.T.: -0.003 min
Response: 2284178
Conc: 1.73 ng/ml



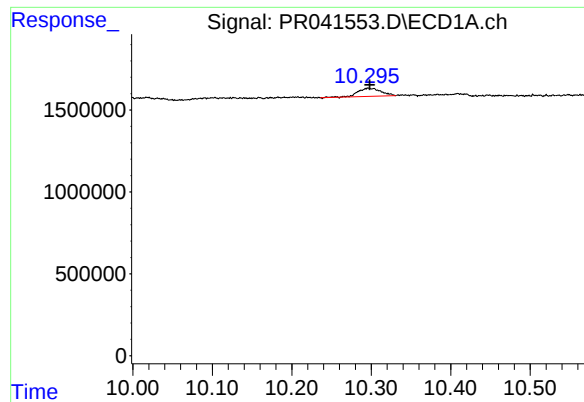
#44 AR-1268-4

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



#44 AR-1268-4

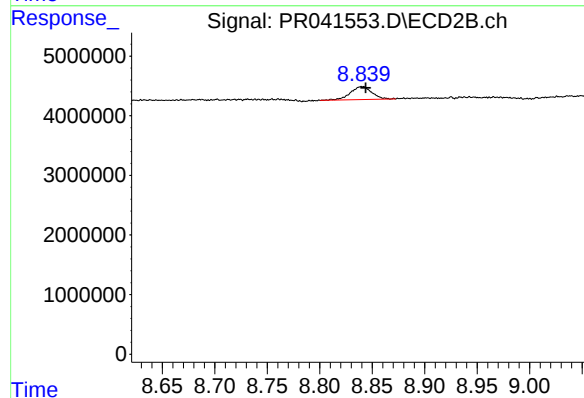
R.T.: 8.474 min
Delta R.T.: -0.049 min
Response: 239480
Conc: 0.40 ng/ml



#45 AR-1268-5

R.T.: 10.296 min
Delta R.T.: -0.002 min
Response: 1013071
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1248-W-4



#45 AR-1268-5

R.T.: 8.841 min
Delta R.T.: -0.003 min
Response: 3041394
Conc: 0.69 ng/ml