

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092619\
 Data File : PR041545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 17:41
 Operator : SM\AJ
 Sample : MDL-AR1248-S-4
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:40:54 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	24440706	106.9E6	18.412	17.674
2)	SA Decachlor...	10.661	9.121	146.6E6	453.7E6	45.926	42.057
Target Compounds							
3)	L1 AR-1016-1	5.913	5.102	1139357	2499859	17.817	16.965
4)	L1 AR-1016-2	5.936	5.122	1217069	2228067	13.365	10.822
5)	L1 AR-1016-3	5.936f	5.301	1217069	1617576	22.179	13.669 #
6)	L1 AR-1016-4	6.099	5.340	750613	3890566	15.649	39.938 #
7)	L1 AR-1016-5	6.393	5.557	2040021	5071980	41.236	36.483
9)	L2 AR-1221-2	0.000	4.311	0	1191132	N.D.	34.155 #
12)	L3 AR-1232-2	0.000	5.122	0	2228067	N.D.	22.910 #
13)	L3 AR-1232-3	5.936	5.301	1217069	1617576	32.102	36.023
14)	L3 AR-1232-4	6.099	5.385	750613	4030050	40.680	96.214 #
15)	L3 AR-1232-5	6.185	5.557	1603471	5071980	116.045	94.814
16)	L4 AR-1242-1	5.913	5.102	1139357	2499859	22.151	22.294
17)	L4 AR-1242-2	5.936	5.122	1217069	2228067	16.698	13.935
18)	L4 AR-1242-3	5.936f	5.301	1217069	1617576	27.525	17.833 #
19)	L4 AR-1242-4	6.099	5.385	750613	4030050	20.461	42.825 #
20)	L4 AR-1242-5	6.835	5.910	2519814	11039885	49.159	65.079 #
21)	L5 AR-1248-1	5.913	5.102	1139357	2499859	31.040	29.659
22)	L5 AR-1248-2	6.185	5.340	1603471	3890566	29.110	31.987
23)	L5 AR-1248-3	6.393	5.385	2040021	4030050	31.771	31.788
24)	L5 AR-1248-4	6.796	5.557	2637012	5071980	30.899	30.218
25)	L5 AR-1248-5	6.835	5.953	2519814	8060192	30.924	37.019
26)	L6 AR-1254-1	6.769	5.910	2036090	11039885	24.467	34.042 #
27)	L6 AR-1254-2	6.993	6.058	2642922	4679960	18.809	15.319
28)	L6 AR-1254-3	7.356	6.464	1852813	6981343	10.935	12.476
29)	L6 AR-1254-4	7.640	6.691	1242968	4514945	9.157	10.580
30)	L6 AR-1254-5	0.000	7.113	0	1223200	N.D.	2.114 #
31)	L7 AR-1260-1	0.000	6.584	0	2600171	N.D.	6.676 #
32)	L7 AR-1260-2	0.000	6.766	0	1749866	N.D.	3.246 #
33)	L7 AR-1260-3	0.000	7.010f	0	3686404	N.D.	7.892 #
36)	L8 AR-1262-1	0.000	7.113	0	1223200	N.D.	3.655 #
38)	L8 AR-1262-3	0.000	7.935	0	203633	N.D.	0.356 #
39)	L8 AR-1262-4	0.000	7.935f	0	203633	N.D.	0.201 #
41)	L9 AR-1268-1	0.000	7.935	0	203633	N.D.	0.120 #
43)	L9 AR-1268-3	0.000	8.216	0	2409717	N.D.	1.821 #
45)	L9 AR-1268-5	10.295	8.838	1153359	3157671	0.816	0.716

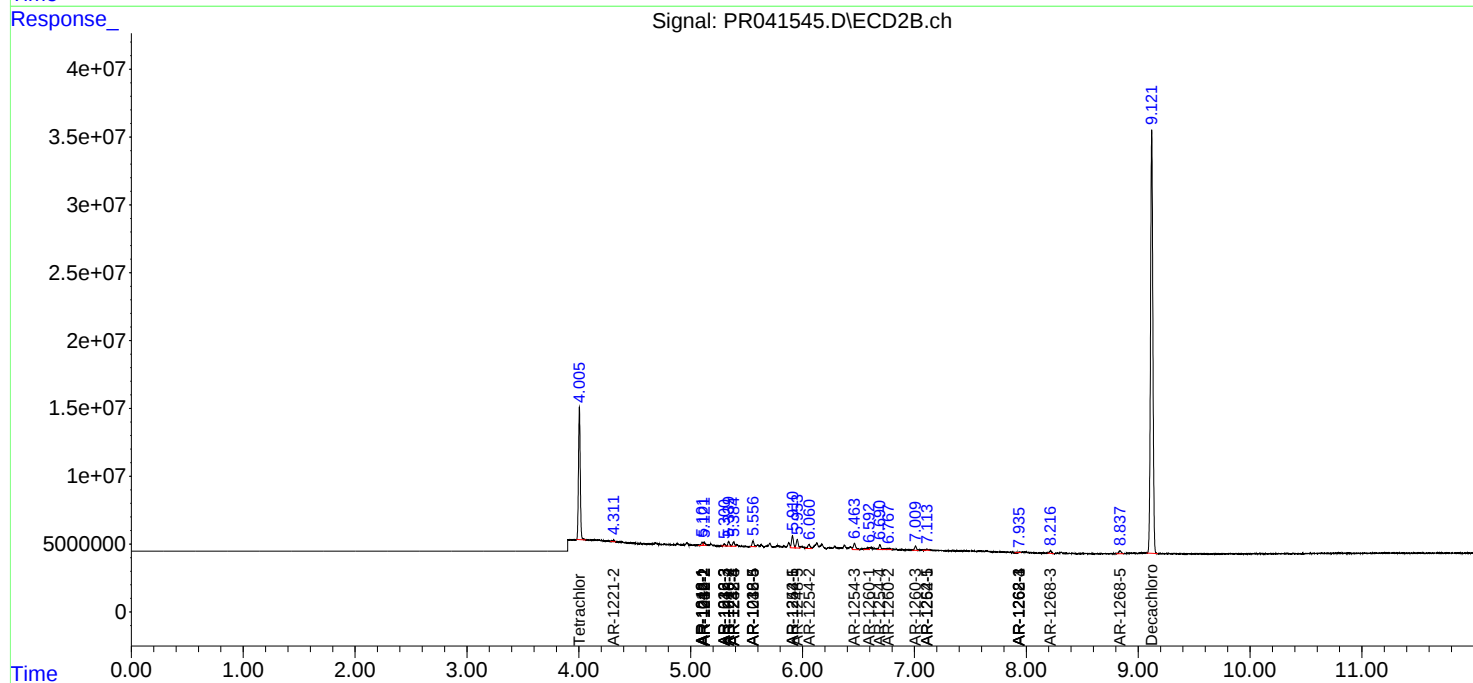
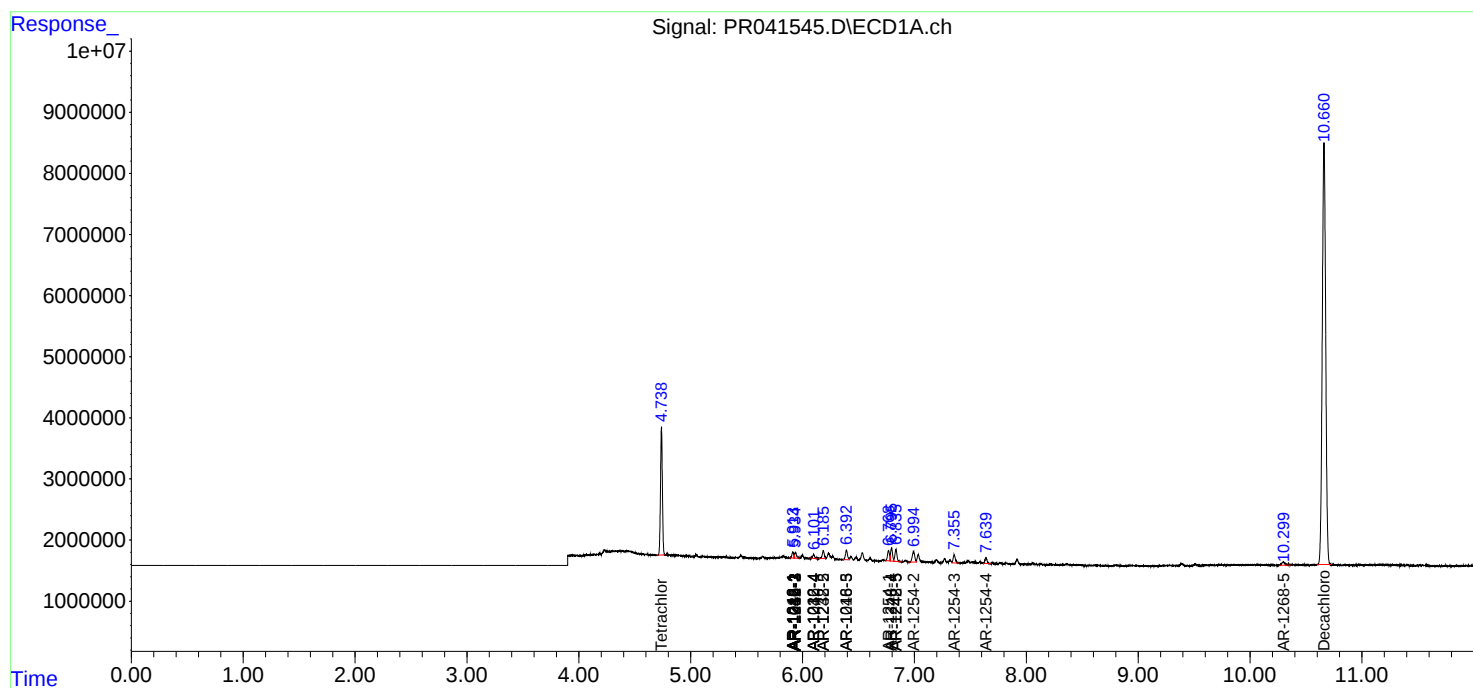
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

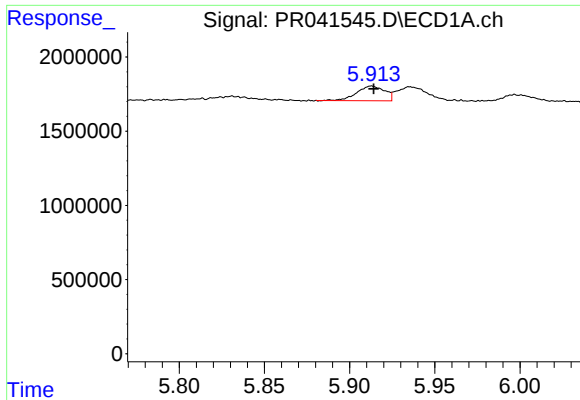
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092619\
Data File : PR041545.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 17:41
Operator : SM\AJ
Sample : MDL-AR1248-S-4
Misc :
ALS Vial : 31 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:40:54 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

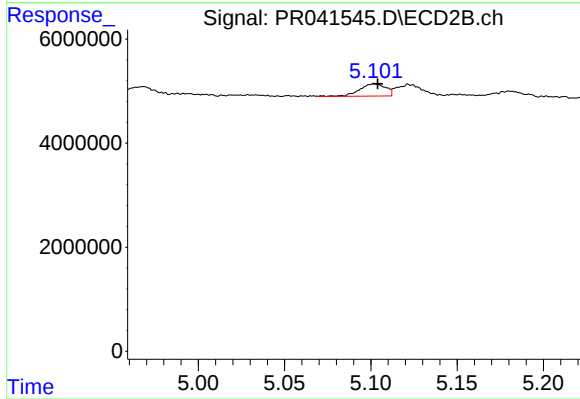




#3 AR-1016-1

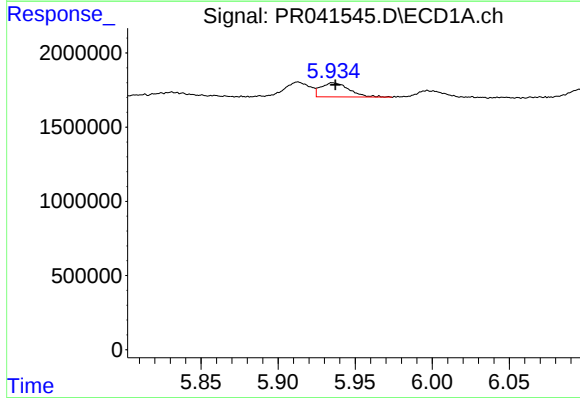
R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 1139357
Conc: 17.82 ng/ml

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



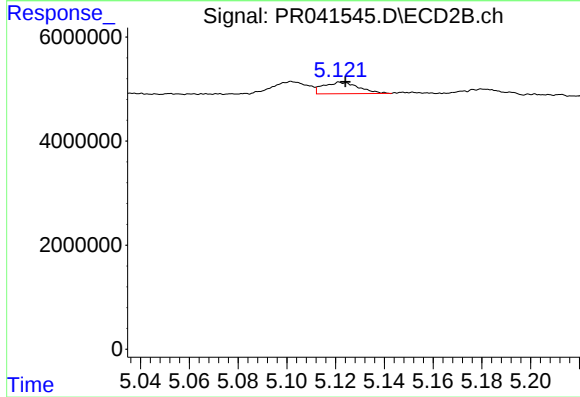
#3 AR-1016-1

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 2499859
Conc: 16.97 ng/ml



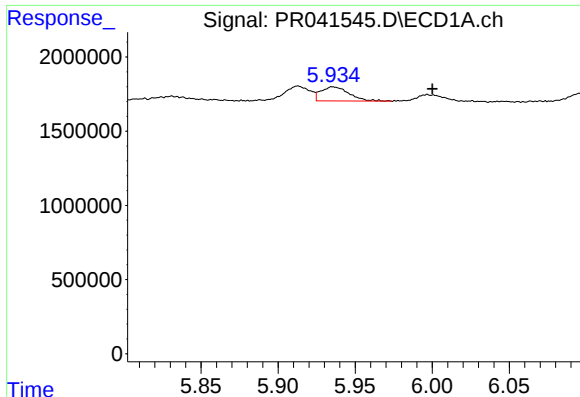
#4 AR-1016-2

R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 1217069
Conc: 13.37 ng/ml



#4 AR-1016-2

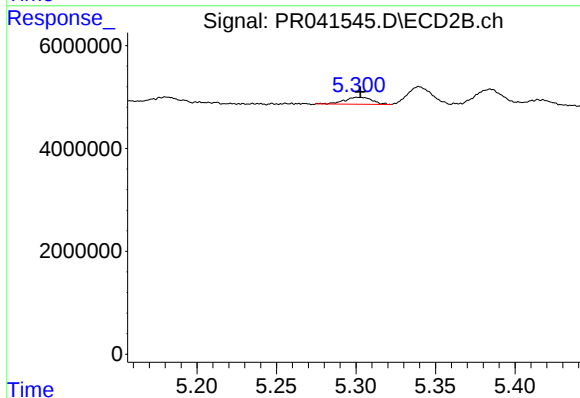
R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 2228067
Conc: 10.82 ng/ml



#5 AR-1016-3

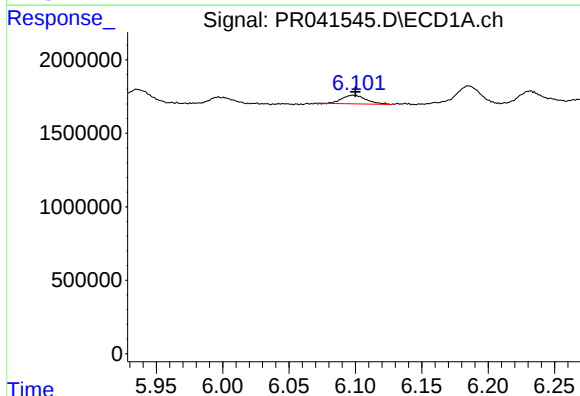
R.T.: 5.936 min
Delta R.T.: -0.064 min
Response: 1217069
Conc: 22.18 ng/ml

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



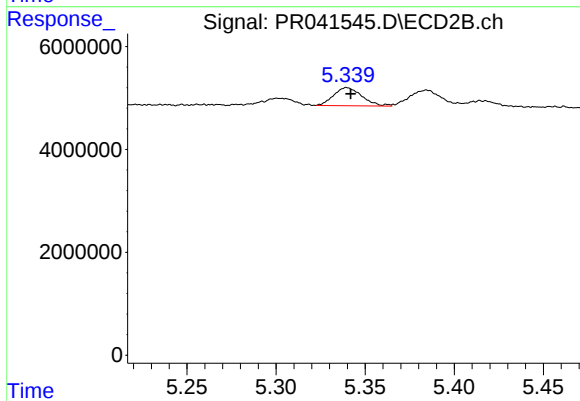
#5 AR-1016-3

R.T.: 5.301 min
Delta R.T.: -0.001 min
Response: 1617576
Conc: 13.67 ng/ml



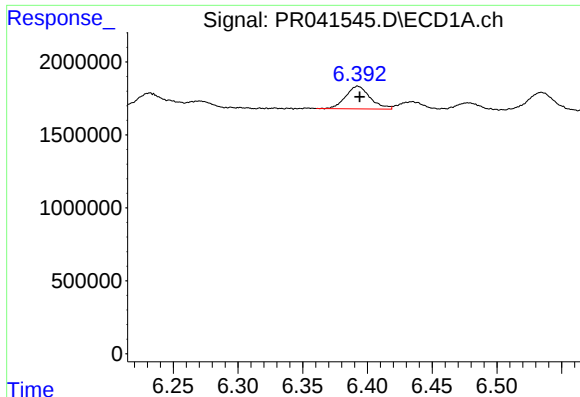
#6 AR-1016-4

R.T.: 6.099 min
Delta R.T.: -0.002 min
Response: 750613
Conc: 15.65 ng/ml



#6 AR-1016-4

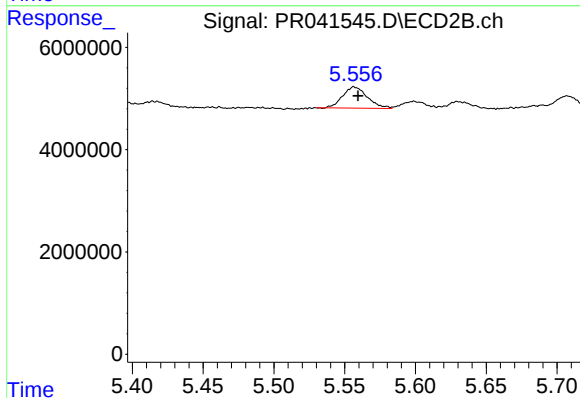
R.T.: 5.340 min
Delta R.T.: -0.002 min
Response: 3890566
Conc: 39.94 ng/ml



#7 AR-1016-5

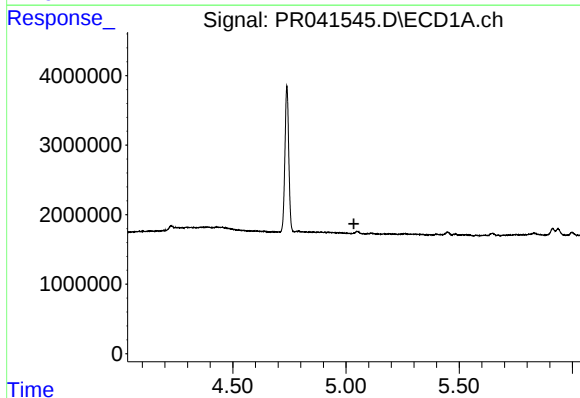
R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 2040021
Conc: 41.24 ng/ml

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



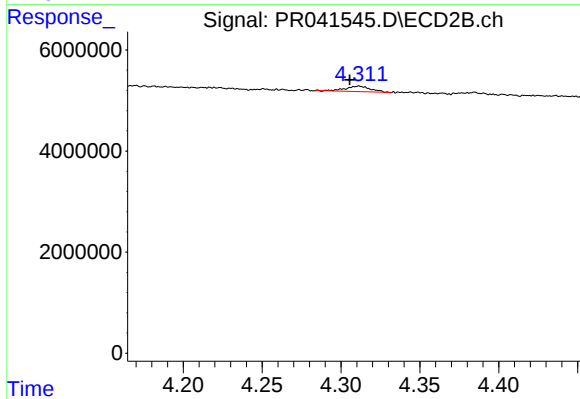
#7 AR-1016-5

R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 5071980
Conc: 36.48 ng/ml



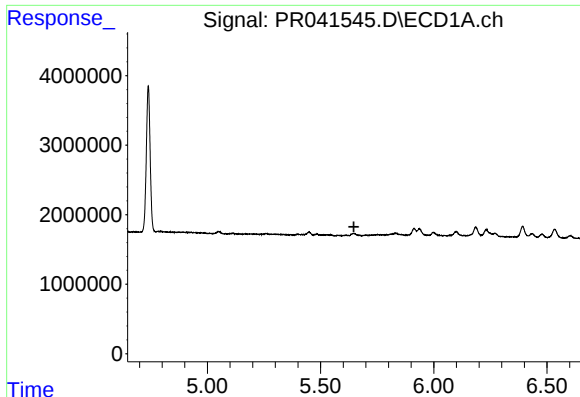
#9 AR-1221-2

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



#9 AR-1221-2

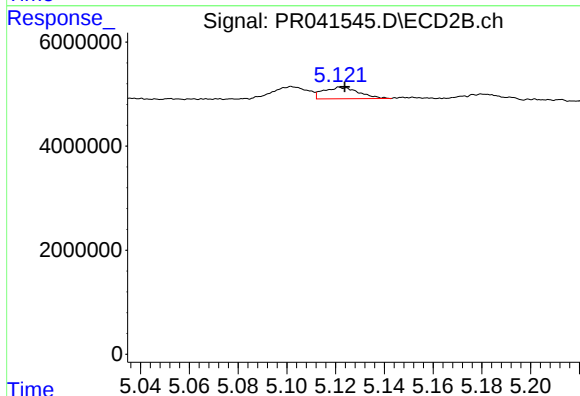
R.T.: 4.311 min
Delta R.T.: 0.006 min
Response: 1191132
Conc: 34.16 ng/ml



#12 AR-1232-2

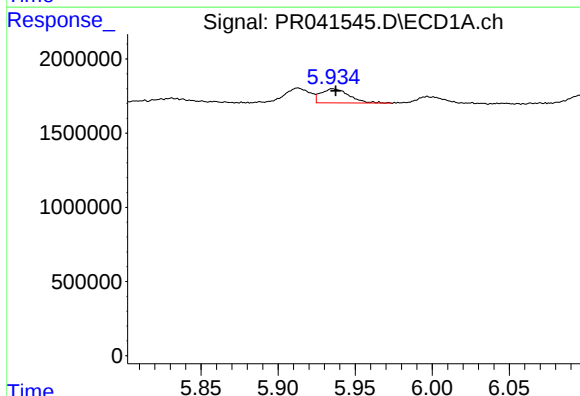
R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.

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



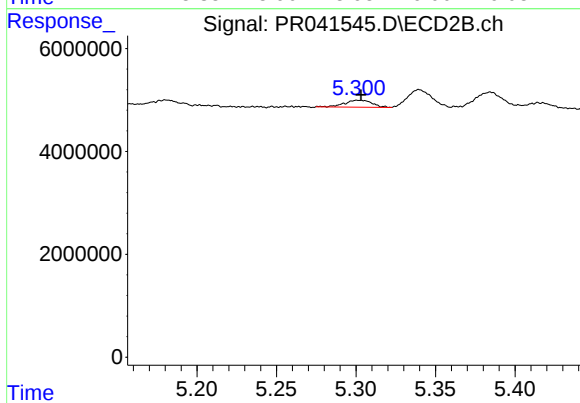
#12 AR-1232-2

R.T.: 5.122 min
Delta R.T.: -0.001 min
Response: 2228067
Conc: 22.91 ng/ml



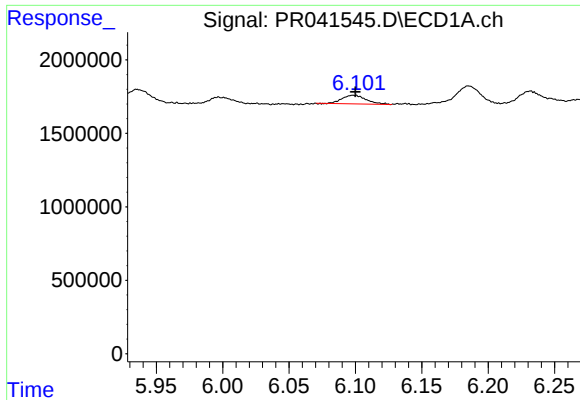
#13 AR-1232-3

R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 1217069
Conc: 32.10 ng/ml



#13 AR-1232-3

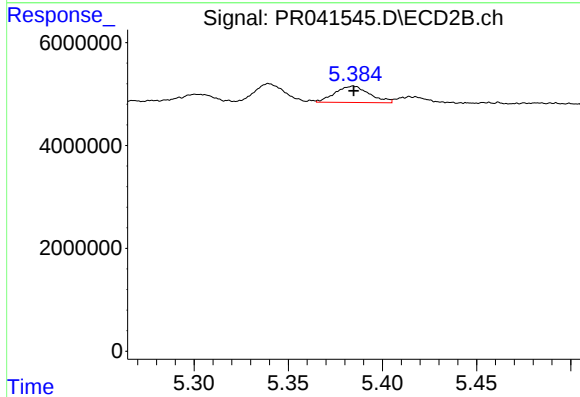
R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 1617576
Conc: 36.02 ng/ml



#14 AR-1232-4

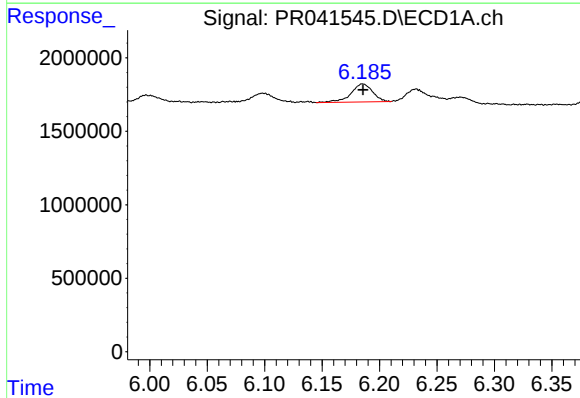
R.T.: 6.099 min
Delta R.T.: -0.001 min
Response: 750613
Conc: 40.68 ng/ml

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



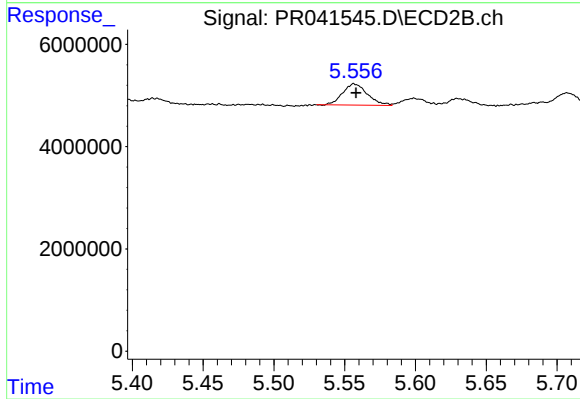
#14 AR-1232-4

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 4030050
Conc: 96.21 ng/ml



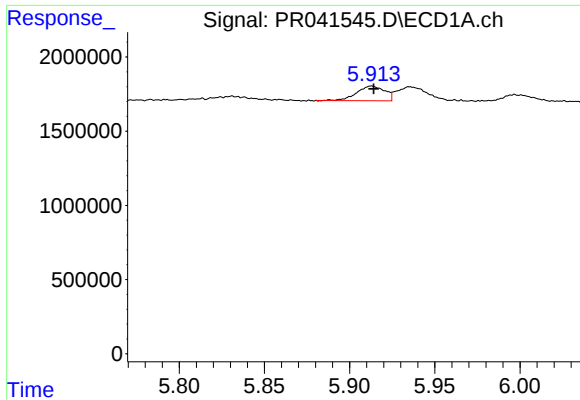
#15 AR-1232-5

R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 1603471
Conc: 116.04 ng/ml



#15 AR-1232-5

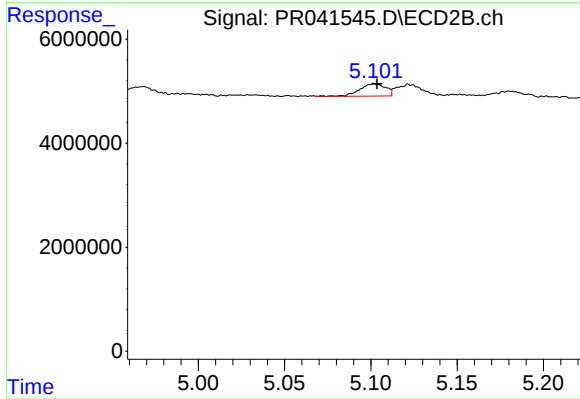
R.T.: 5.557 min
Delta R.T.: -0.001 min
Response: 5071980
Conc: 94.81 ng/ml



#16 AR-1242-1

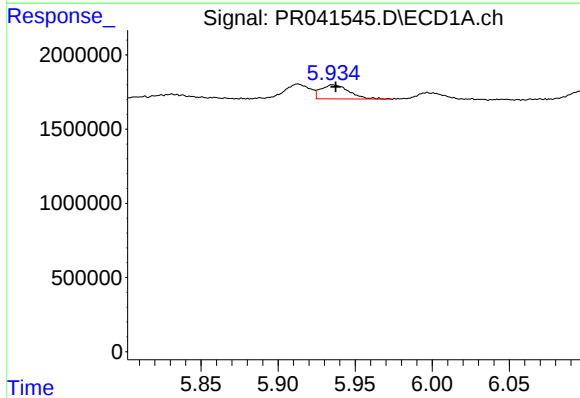
R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 1139357
Conc: 22.15 ng/ml

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



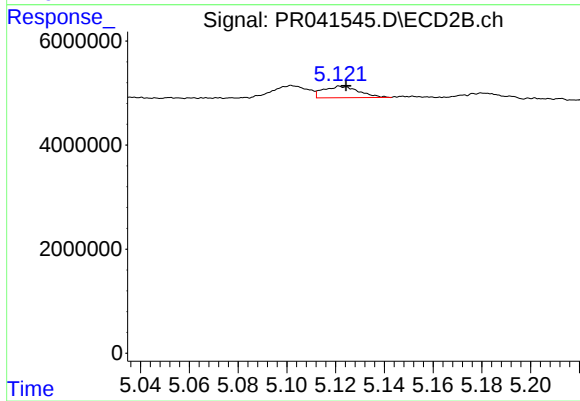
#16 AR-1242-1

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 2499859
Conc: 22.29 ng/ml



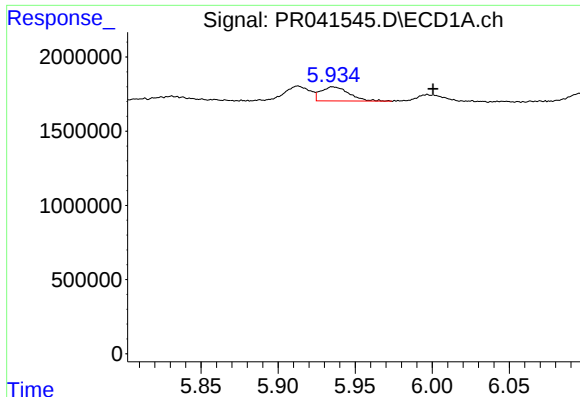
#17 AR-1242-2

R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 1217069
Conc: 16.70 ng/ml



#17 AR-1242-2

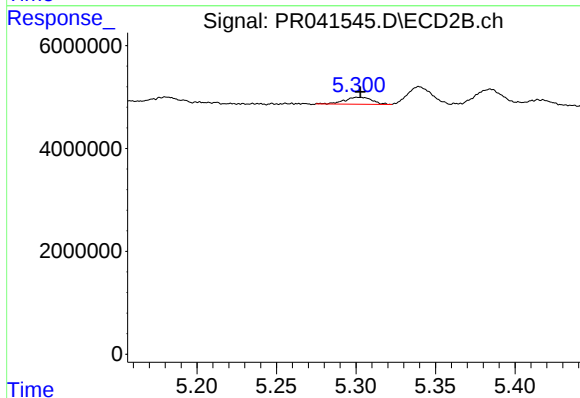
R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 2228067
Conc: 13.94 ng/ml



#18 AR-1242-3

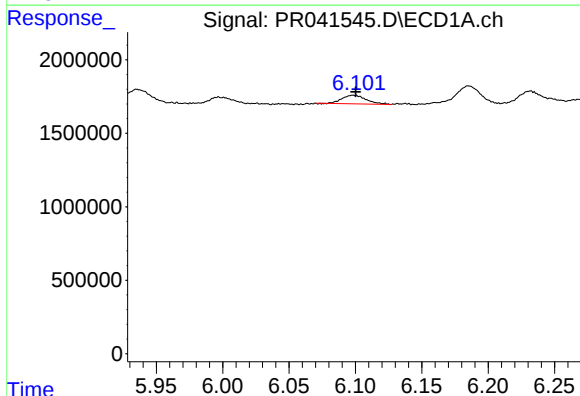
R.T.: 5.936 min
Delta R.T.: -0.065 min
Response: 1217069
Conc: 27.52 ng/ml

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



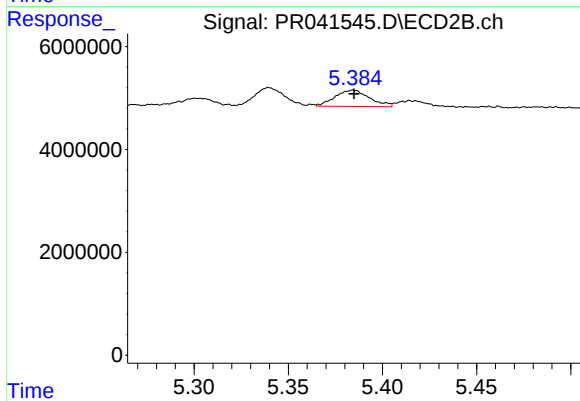
#18 AR-1242-3

R.T.: 5.301 min
Delta R.T.: -0.001 min
Response: 1617576
Conc: 17.83 ng/ml



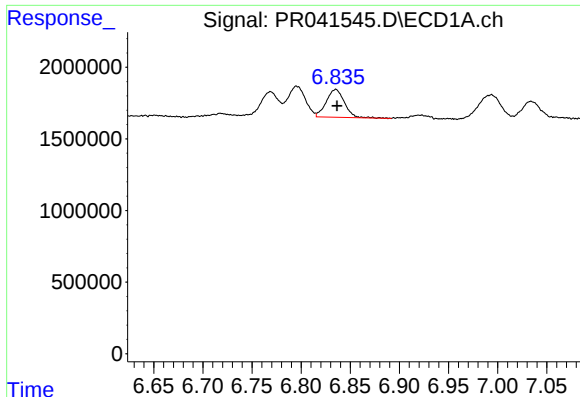
#19 AR-1242-4

R.T.: 6.099 min
Delta R.T.: -0.002 min
Response: 750613
Conc: 20.46 ng/ml



#19 AR-1242-4

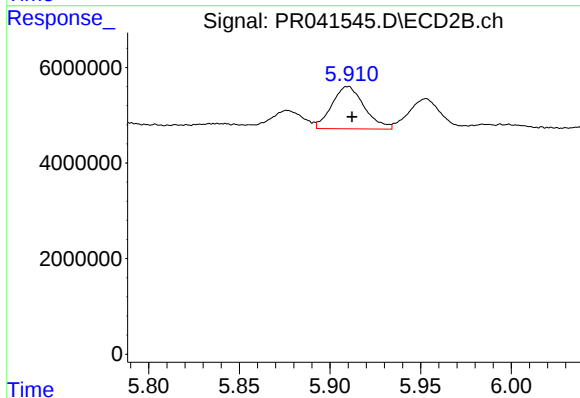
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 4030050
Conc: 42.82 ng/ml



#20 AR-1242-5

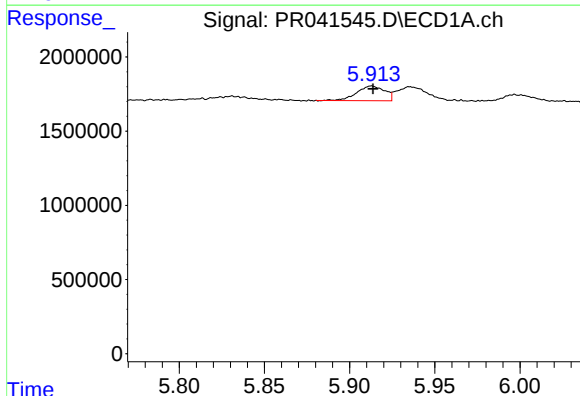
R.T.: 6.835 min
Delta R.T.: -0.001 min
Response: 2519814
Conc: 49.16 ng/ml

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



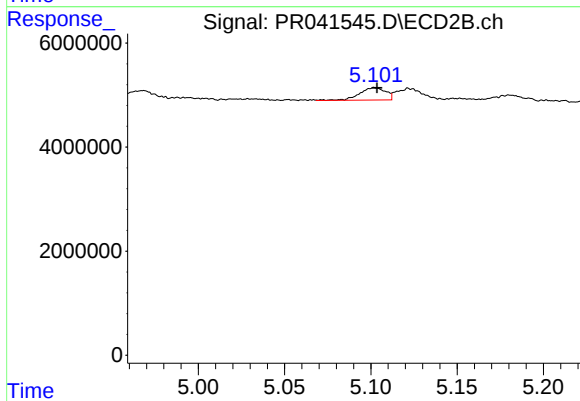
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 11039885
Conc: 65.08 ng/ml



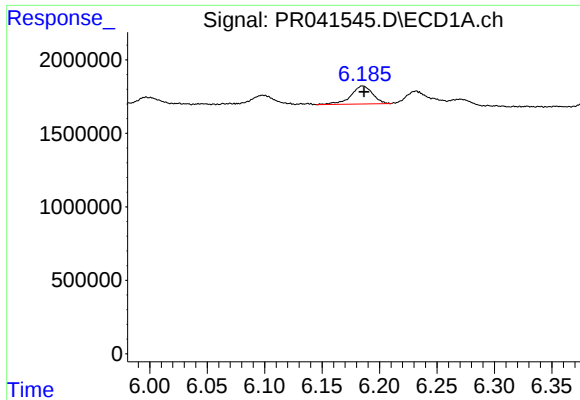
#21 AR-1248-1

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 1139357
Conc: 31.04 ng/ml



#21 AR-1248-1

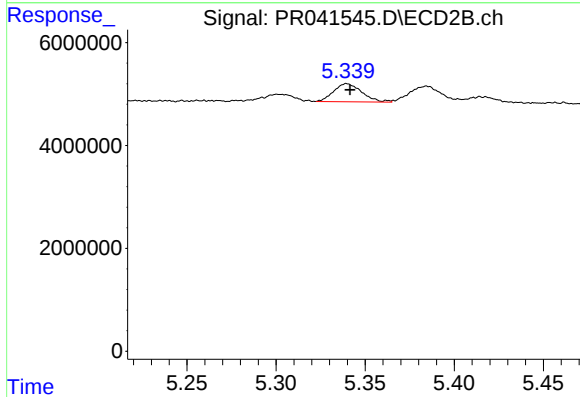
R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 2499859
Conc: 29.66 ng/ml



#22 AR-1248-2

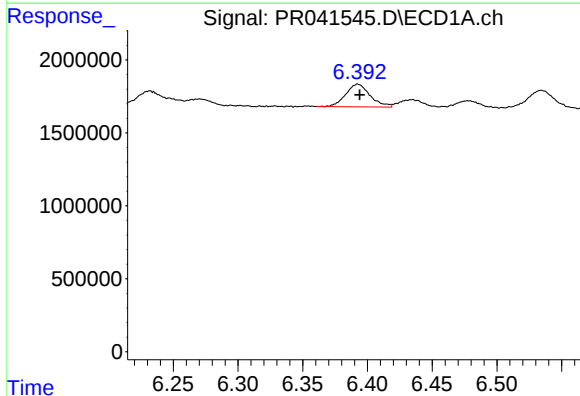
R.T.: 6.185 min
Delta R.T.: -0.001 min
Response: 1603471
Conc: 29.11 ng/ml

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



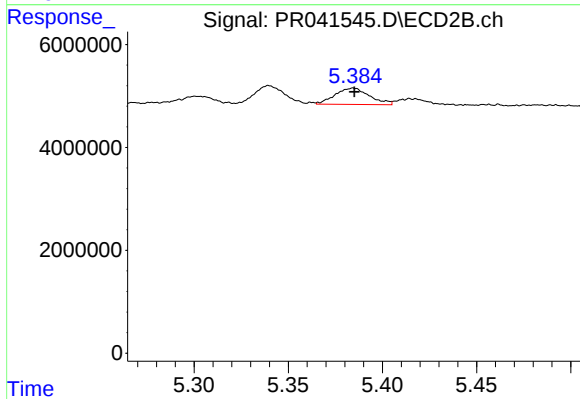
#22 AR-1248-2

R.T.: 5.340 min
Delta R.T.: -0.002 min
Response: 3890566
Conc: 31.99 ng/ml



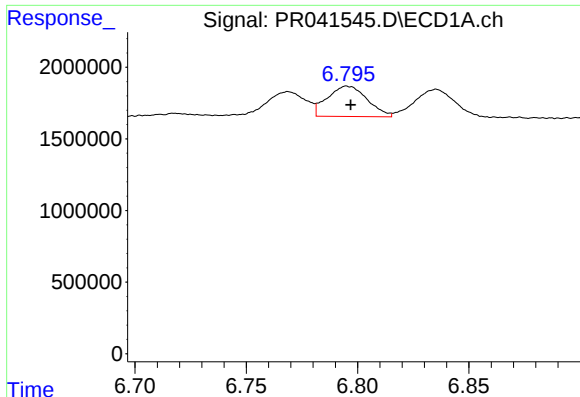
#23 AR-1248-3

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 2040021
Conc: 31.77 ng/ml



#23 AR-1248-3

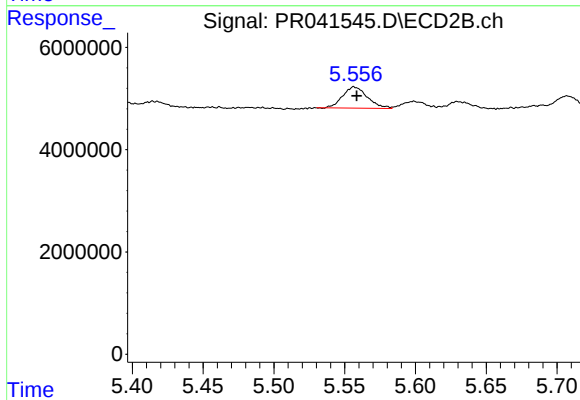
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 4030050
Conc: 31.79 ng/ml



#24 AR-1248-4

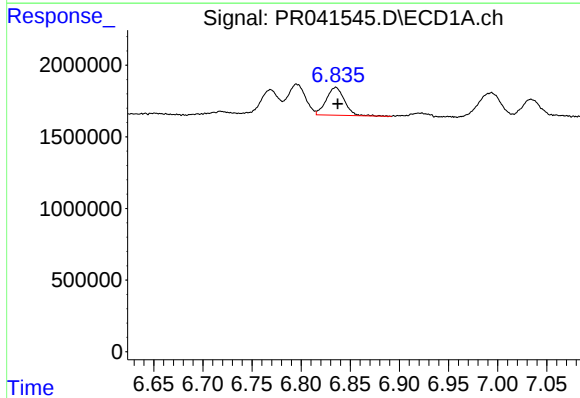
R.T.: 6.796 min
Delta R.T.: -0.001 min
Response: 2637012
Conc: 30.90 ng/ml

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



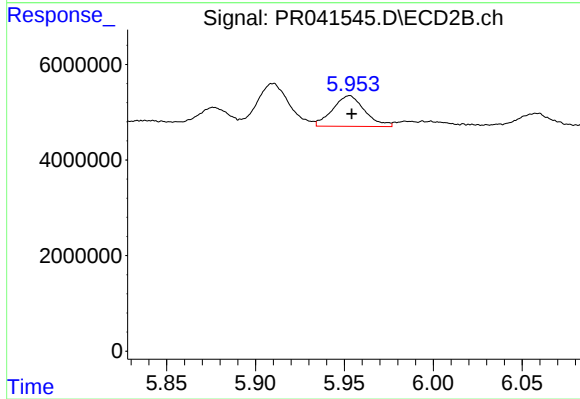
#24 AR-1248-4

R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 5071980
Conc: 30.22 ng/ml



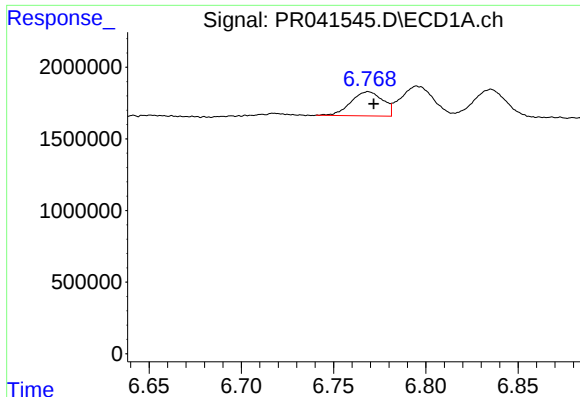
#25 AR-1248-5

R.T.: 6.835 min
Delta R.T.: -0.002 min
Response: 2519814
Conc: 30.92 ng/ml



#25 AR-1248-5

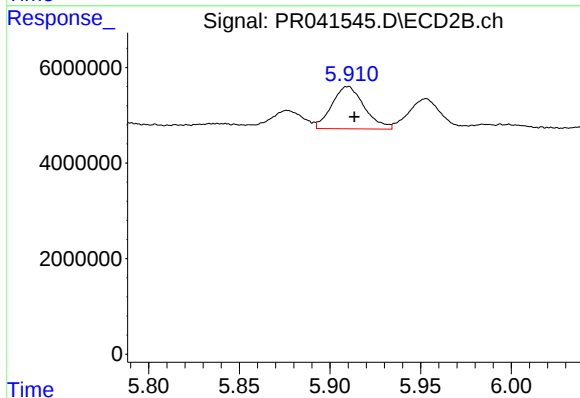
R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 8060192
Conc: 37.02 ng/ml



#26 AR-1254-1

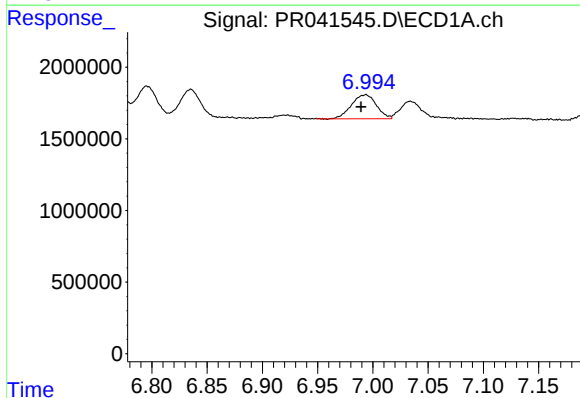
R.T.: 6.769 min
Delta R.T.: -0.003 min
Response: 2036090
Conc: 24.47 ng/ml

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



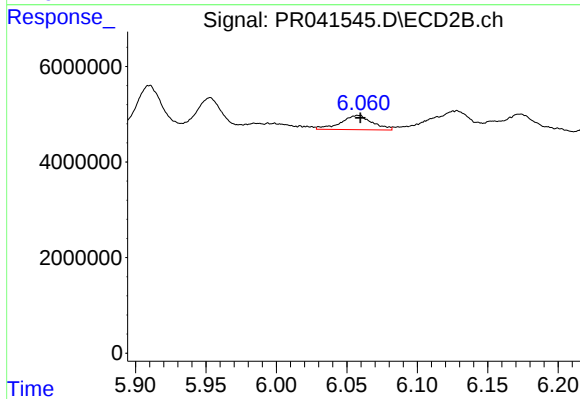
#26 AR-1254-1

R.T.: 5.910 min
Delta R.T.: -0.004 min
Response: 11039885
Conc: 34.04 ng/ml



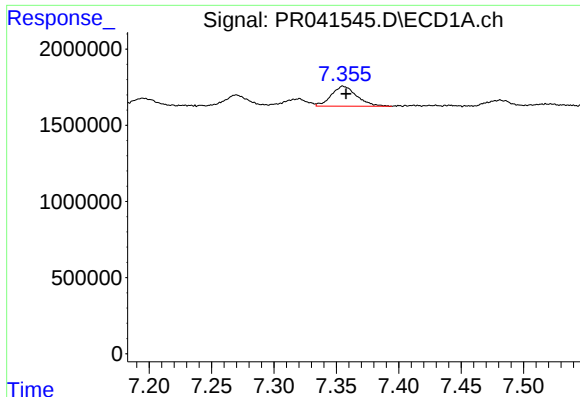
#27 AR-1254-2

R.T.: 6.993 min
Delta R.T.: 0.004 min
Response: 2642922
Conc: 18.81 ng/ml



#27 AR-1254-2

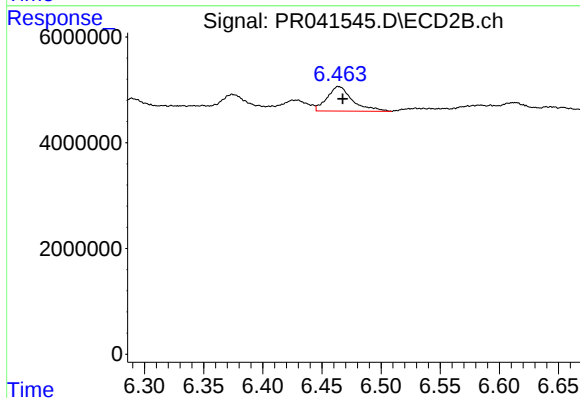
R.T.: 6.058 min
Delta R.T.: -0.001 min
Response: 4679960
Conc: 15.32 ng/ml



#28 AR-1254-3

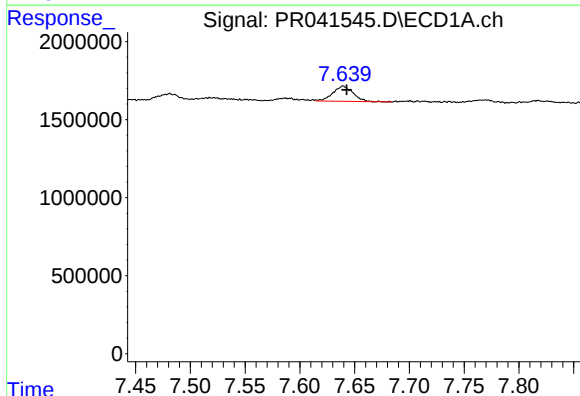
R.T.: 7.356 min
Delta R.T.: -0.002 min
Response: 1852813
Conc: 10.94 ng/ml

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



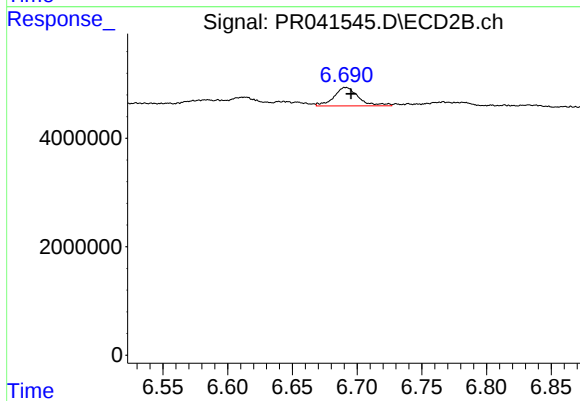
#28 AR-1254-3

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 6981343
Conc: 12.48 ng/ml



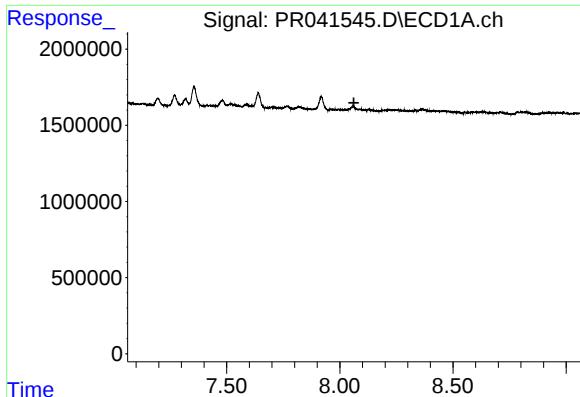
#29 AR-1254-4

R.T.: 7.640 min
Delta R.T.: -0.003 min
Response: 1242968
Conc: 9.16 ng/ml



#29 AR-1254-4

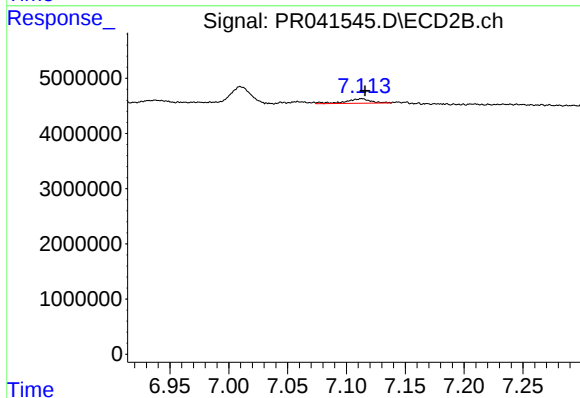
R.T.: 6.691 min
Delta R.T.: -0.004 min
Response: 4514945
Conc: 10.58 ng/ml



#30 AR-1254-5

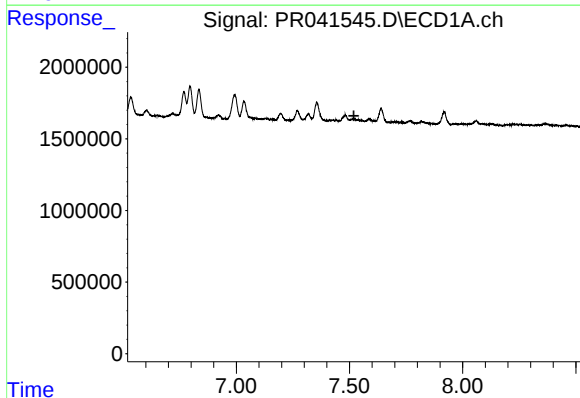
R.T.: 0.000 min
Exp R.T.: 8.062 min
Response: 0
Conc: N.D.

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



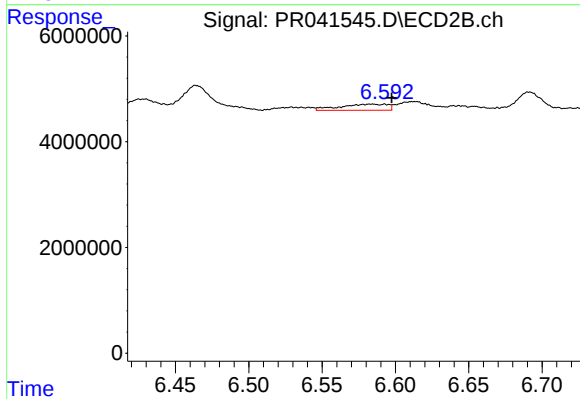
#30 AR-1254-5

R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 1223200
Conc: 2.11 ng/ml



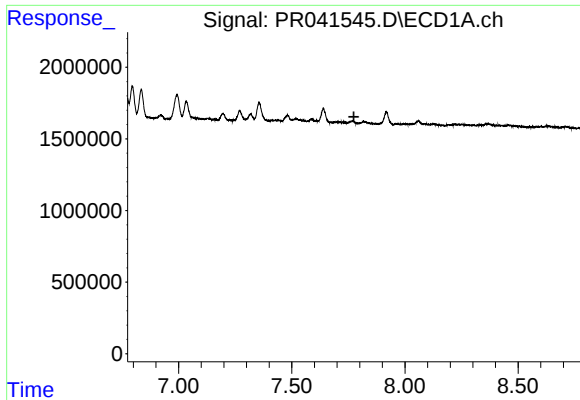
#31 AR-1260-1

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



#31 AR-1260-1

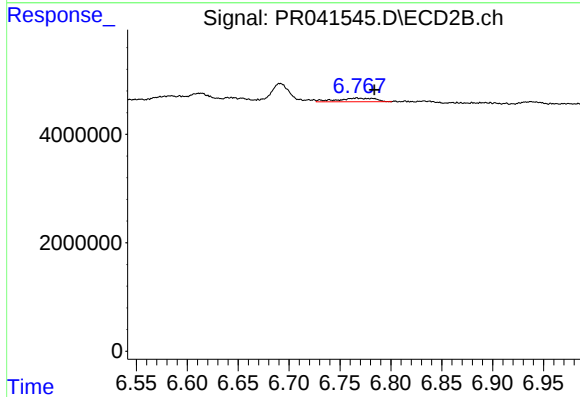
R.T.: 6.584 min
Delta R.T.: -0.013 min
Response: 2600171
Conc: 6.68 ng/ml



#32 AR-1260-2

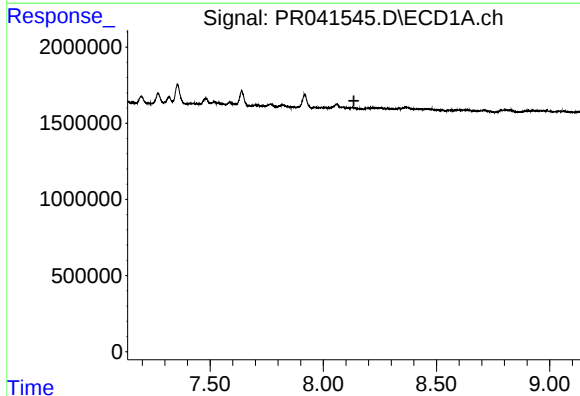
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.

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



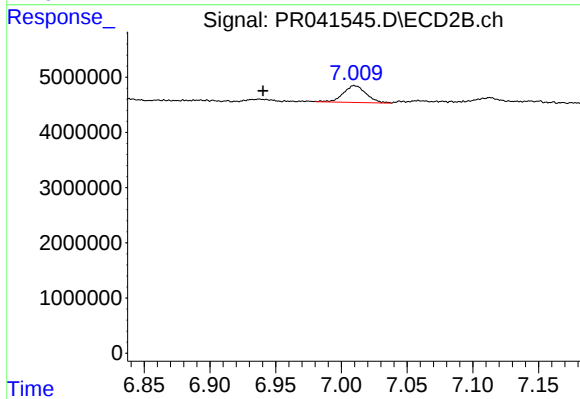
#32 AR-1260-2

R.T.: 6.766 min
Delta R.T.: -0.017 min
Response: 1749866
Conc: 3.25 ng/ml



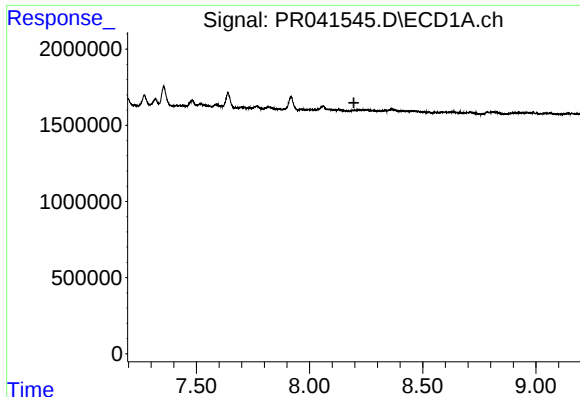
#33 AR-1260-3

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



#33 AR-1260-3

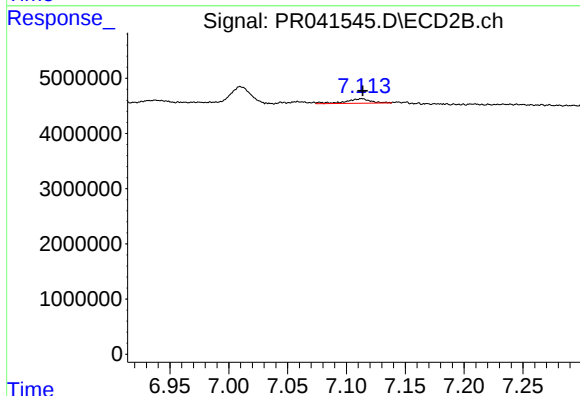
R.T.: 7.010 min
Delta R.T.: 0.070 min
Response: 3686404
Conc: 7.89 ng/ml



#36 AR-1262-1

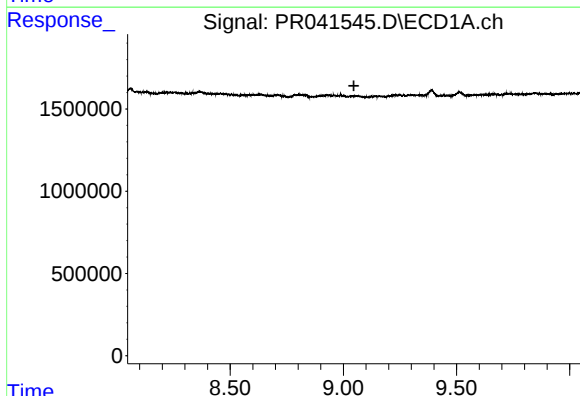
R.T.: 0.000 min
Exp R.T.: 8.196 min
Response: 0
Conc: N.D.

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



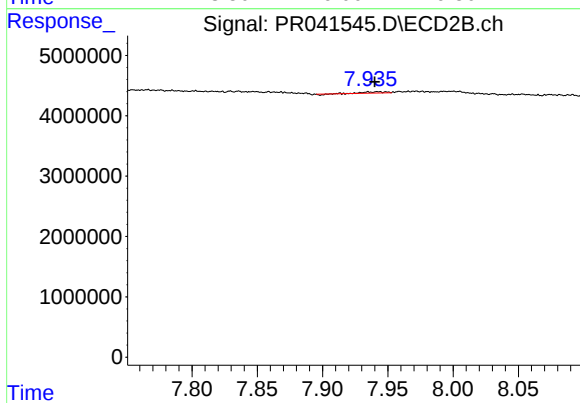
#36 AR-1262-1

R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 1223200
Conc: 3.65 ng/ml



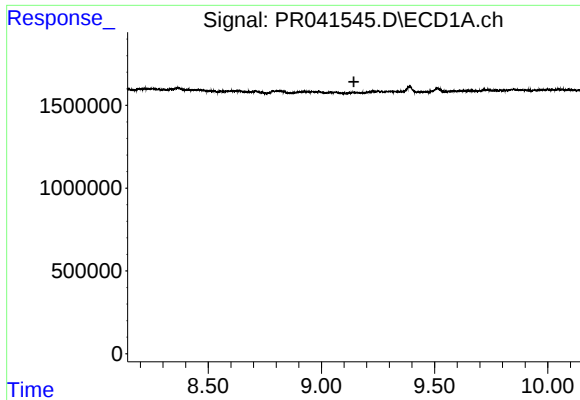
#38 AR-1262-3

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



#38 AR-1262-3

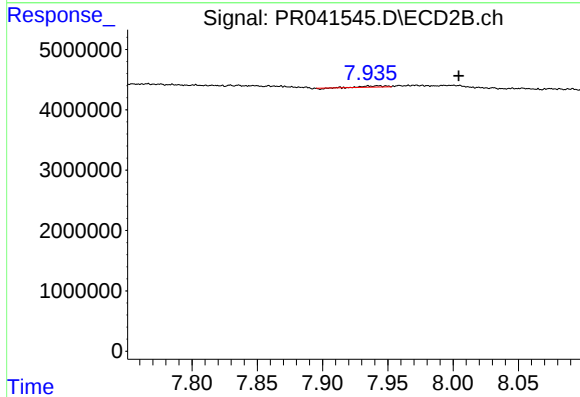
R.T.: 7.935 min
Delta R.T.: -0.005 min
Response: 203633
Conc: 0.36 ng/ml



#39 AR-1262-4

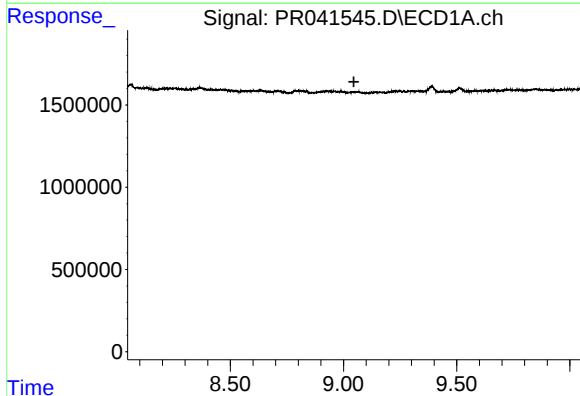
R.T.: 0.000 min
Exp R.T.: 9.144 min
Response: 0
Conc: N.D.

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



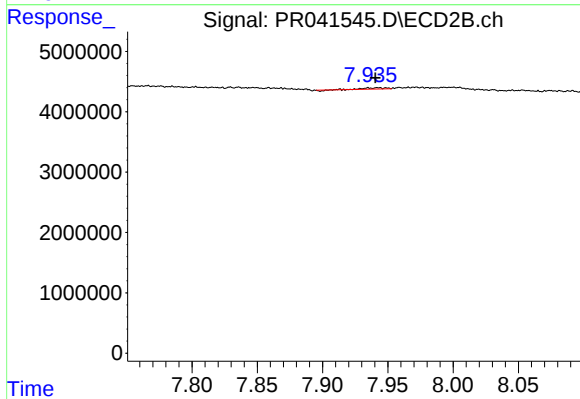
#39 AR-1262-4

R.T.: 7.935 min
Delta R.T.: -0.069 min
Response: 203633
Conc: 0.20 ng/ml



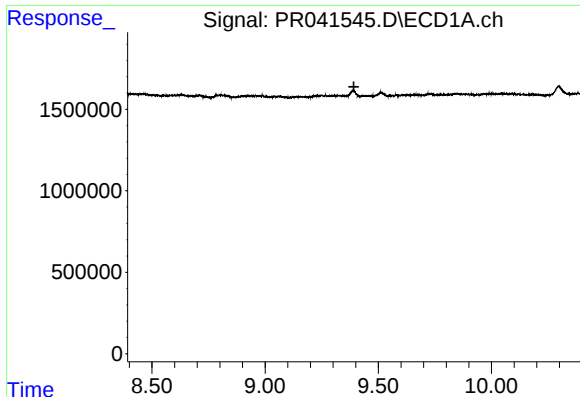
#41 AR-1268-1

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



#41 AR-1268-1

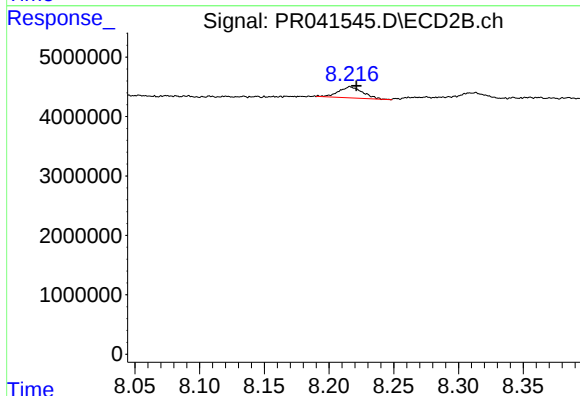
R.T.: 7.935 min
Delta R.T.: -0.005 min
Response: 203633
Conc: 0.12 ng/ml



#43 AR-1268-3

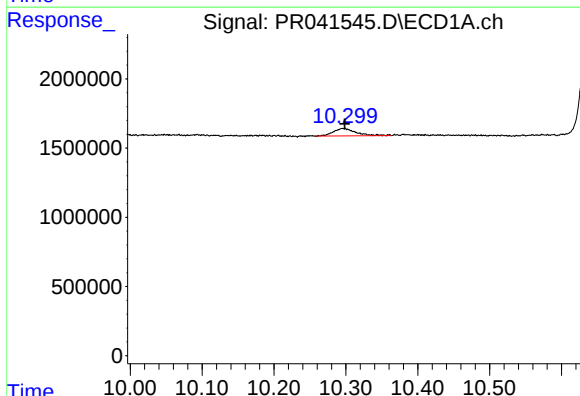
R.T.: 0.000 min
Exp R.T.: 9.392 min
Response: 0
Conc: N.D.

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



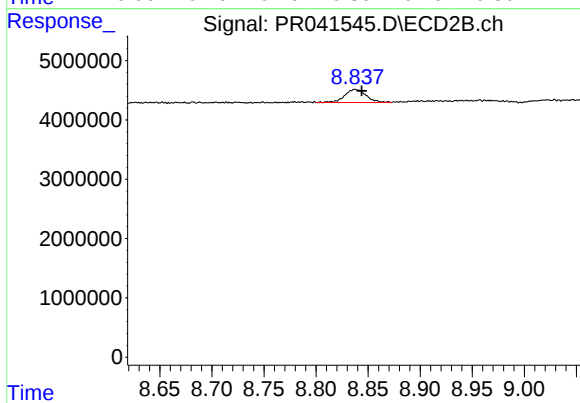
#43 AR-1268-3

R.T.: 8.216 min
Delta R.T.: -0.005 min
Response: 2409717
Conc: 1.82 ng/ml



#45 AR-1268-5

R.T.: 10.295 min
Delta R.T.: -0.003 min
Response: 1153359
Conc: 0.82 ng/ml



#45 AR-1268-5

R.T.: 8.838 min
Delta R.T.: -0.006 min
Response: 3157671
Conc: 0.72 ng/ml