

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081619\
 Data File : PR040417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2019 12:53
 Operator : SM\AJ
 Sample : K3591-09
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-MDL-WATER-03-QT3-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 23:50:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 15 15:16:04 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.757	4.598	17893828	87527796	14.562	14.191
2)	SA Decachlor...	8.681	10.317	66563662	263.3E6	23.106	22.682
Target Compounds							
6)	L1 AR-1016-4	0.000	5.937	0	170437	N.D.	0.860 #
8)	L2 AR-1221-1	0.000	4.804	0	1258523	N.D.	15.714 #
9)	L2 AR-1221-2	0.000	4.894	0	2252424	N.D.	35.882 #
10)	L2 AR-1221-3	4.126	4.966	824636	2642861	19.499	13.192 #
11)	L3 AR-1232-1	4.126	4.966	824636	2642861	18.043	12.712 #
12)	L3 AR-1232-2	0.000	5.439	0	892233	N.D.	7.847 #
14)	L3 AR-1232-4	0.000	5.937	0	170437	N.D.	1.323 #
19)	L4 AR-1242-4	0.000	5.937	0	170437	N.D.	0.902 #
28)	L6 AR-1254-3	0.000	7.183	0	163594	N.D.	0.226 #
31)	L7 AR-1260-1	0.000	7.327	0	555861	N.D.	1.350 #
43)	L9 AR-1268-3	0.000	9.135	0	1489835	N.D.	1.412 #
45)	L9 AR-1268-5	0.000	9.982	0	1815405	N.D.	0.460 #

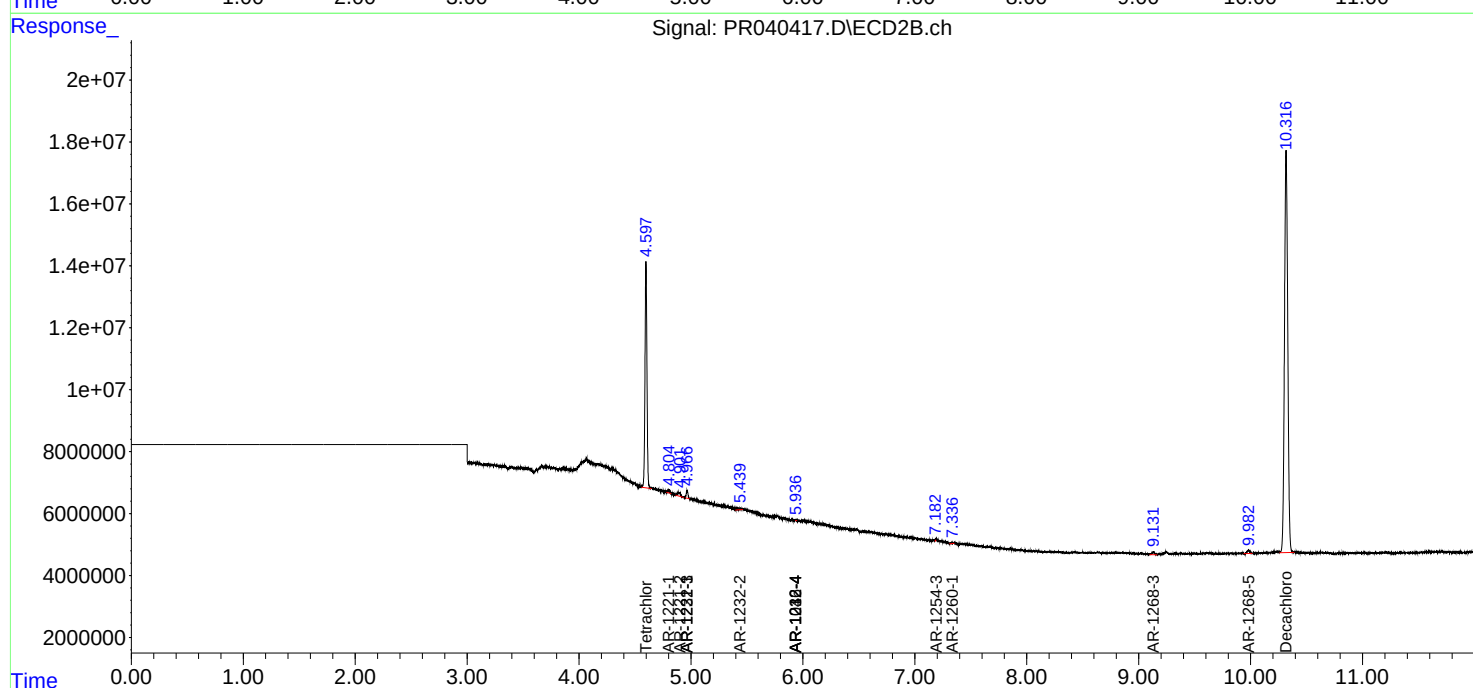
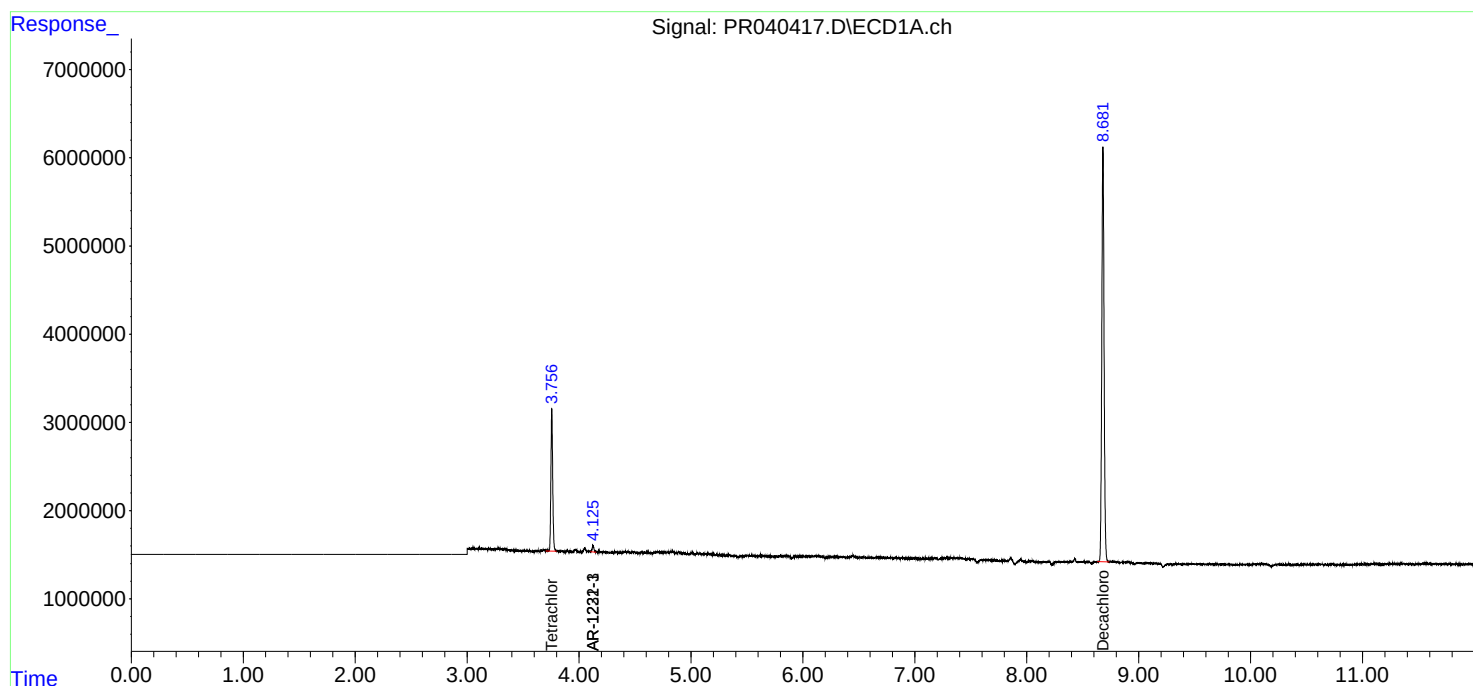
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

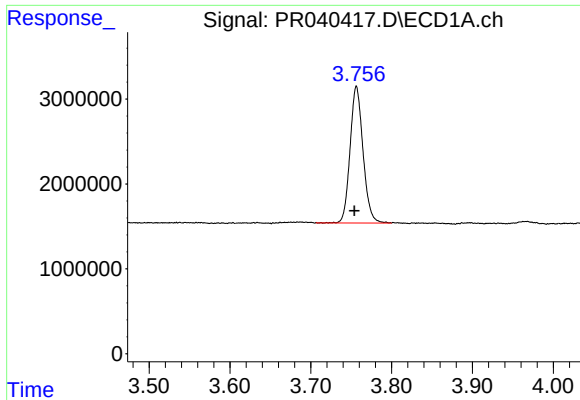
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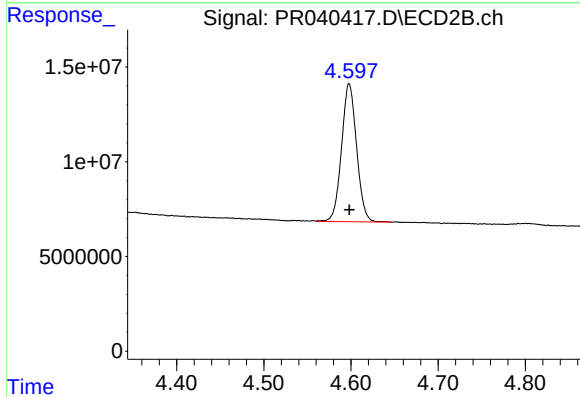




#1 Tetrachloro-m-xylene

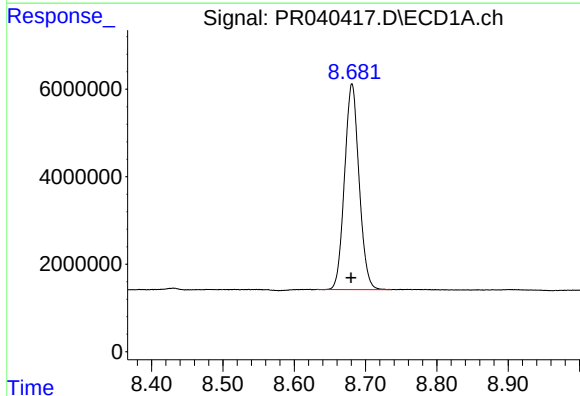
R.T.: 3.757 min
Delta R.T.: 0.002 min
Response: 17893828
Conc: 14.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019



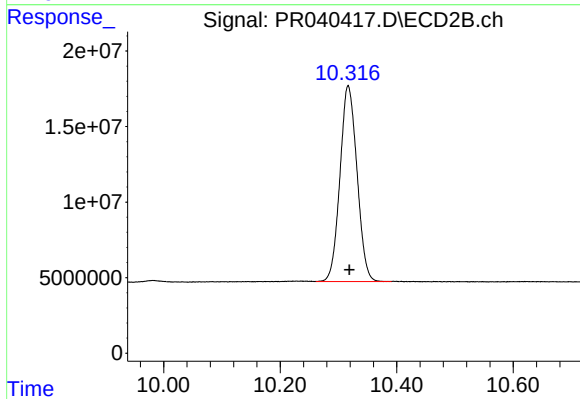
#1 Tetrachloro-m-xylene

R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 87527796
Conc: 14.19 ng/ml



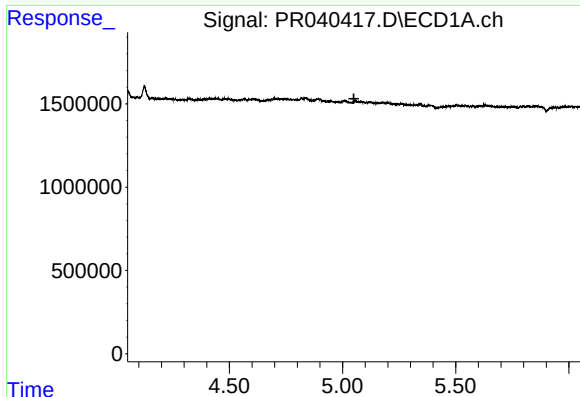
#2 Decachlorobiphenyl

R.T.: 8.681 min
Delta R.T.: 0.001 min
Response: 66563662
Conc: 23.11 ng/ml



#2 Decachlorobiphenyl

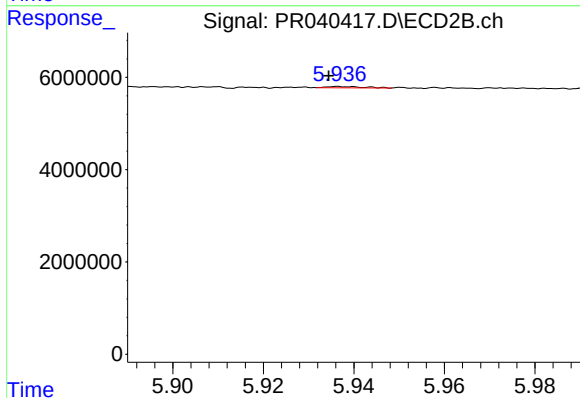
R.T.: 10.317 min
Delta R.T.: -0.002 min
Response: 263260152
Conc: 22.68 ng/ml



#6 AR-1016-4

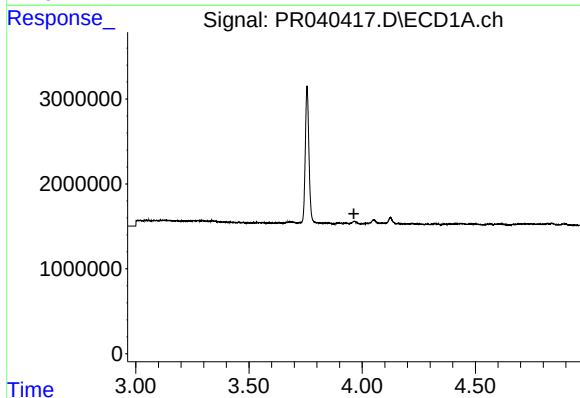
R.T.: 0.000 min
Exp R.T. : 5.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019



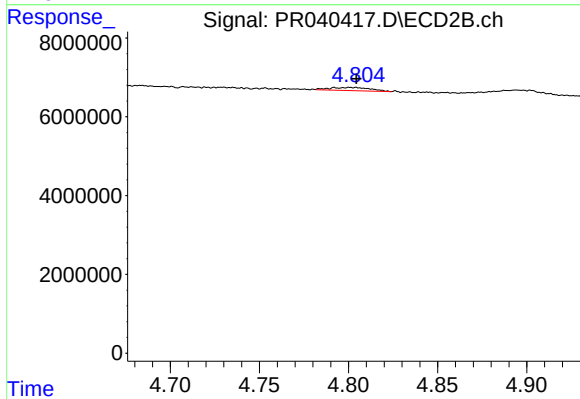
#6 AR-1016-4

R.T.: 5.937 min
Delta R.T.: 0.002 min
Response: 170437
Conc: 0.86 ng/ml



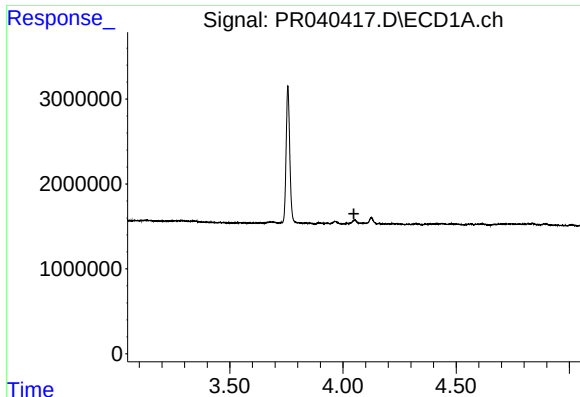
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



#8 AR-1221-1

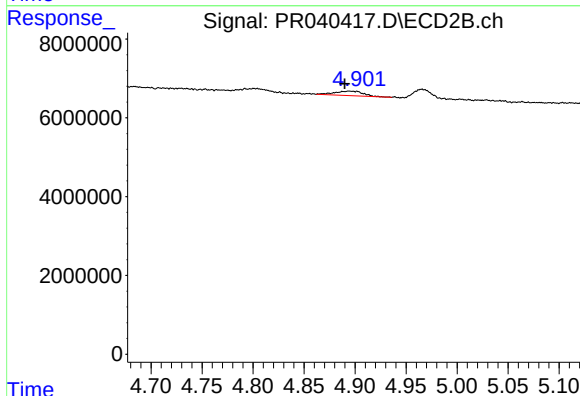
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 1258523
Conc: 15.71 ng/ml



#9 AR-1221-2

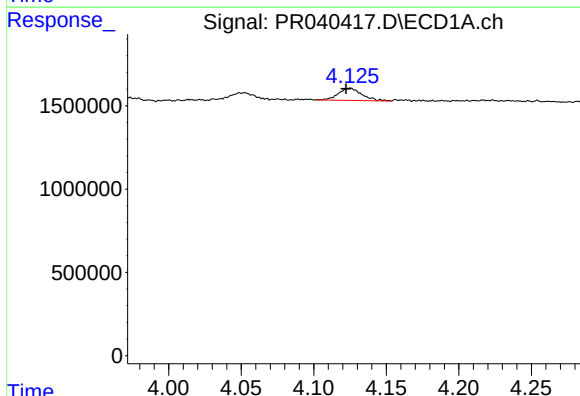
R.T.: 0.000 min
Exp R.T.: 4.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019



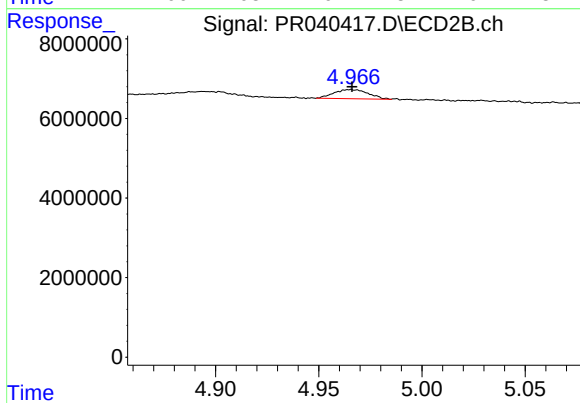
#9 AR-1221-2

R.T.: 4.894 min
Delta R.T.: 0.004 min
Response: 2252424
Conc: 35.88 ng/ml



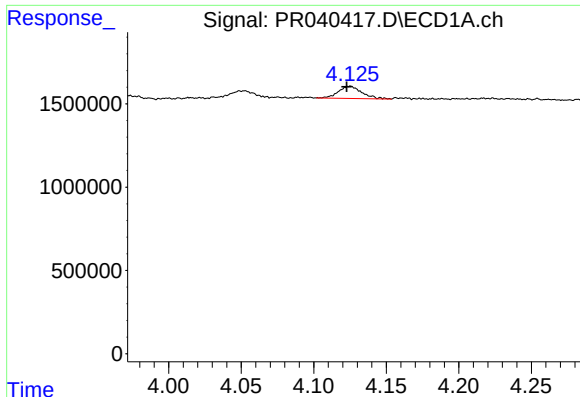
#10 AR-1221-3

R.T.: 4.126 min
Delta R.T.: 0.003 min
Response: 824636
Conc: 19.50 ng/ml



#10 AR-1221-3

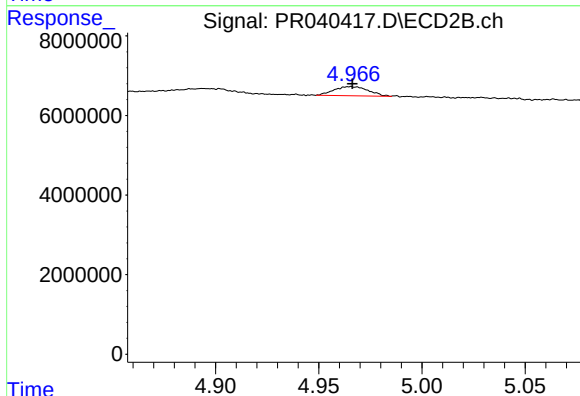
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 2642861
Conc: 13.19 ng/ml



#11 AR-1232-1

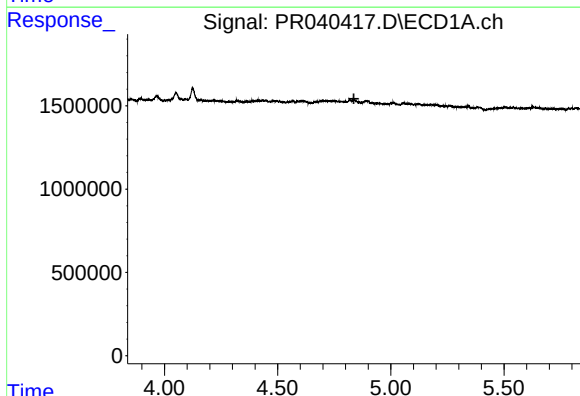
R.T.: 4.126 min
Delta R.T.: 0.003 min
Response: 824636
Conc: 18.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019



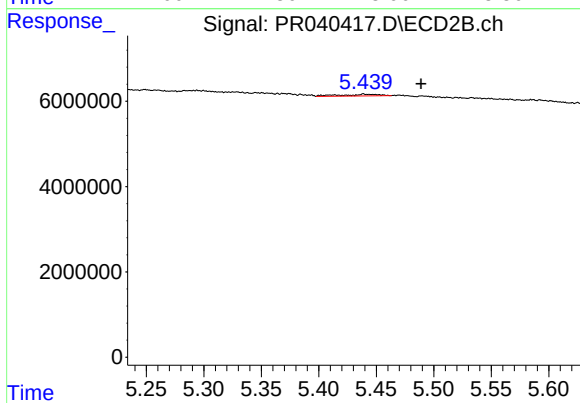
#11 AR-1232-1

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 2642861
Conc: 12.71 ng/ml



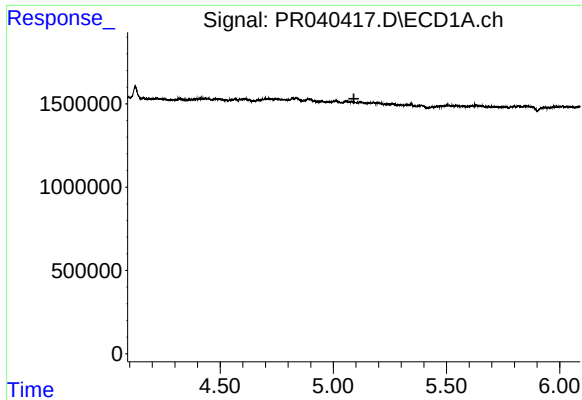
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.837 min
Response: 0
Conc: N.D.



#12 AR-1232-2

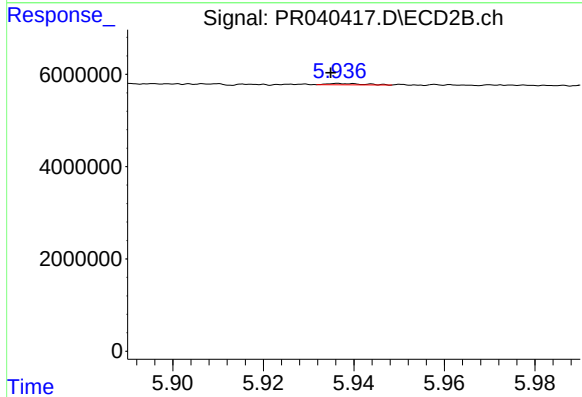
R.T.: 5.439 min
Delta R.T.: -0.050 min
Response: 892233
Conc: 7.85 ng/ml



#14 AR-1232-4

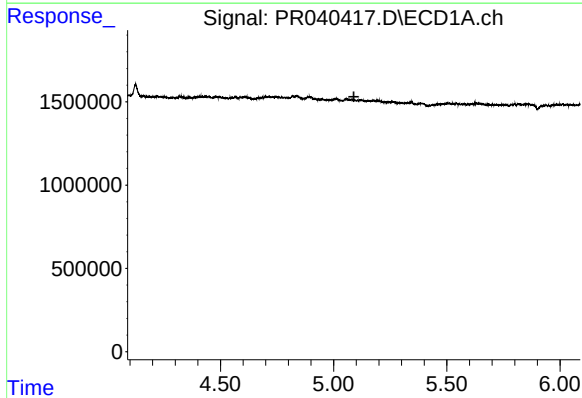
R.T.: 0.000 min
Exp R.T. : 5.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019



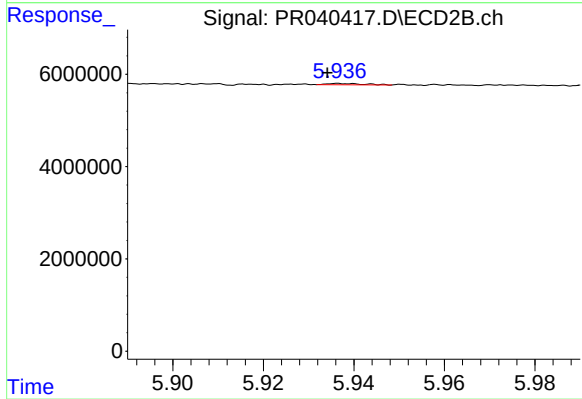
#14 AR-1232-4

R.T.: 5.937 min
Delta R.T.: 0.002 min
Response: 170437
Conc: 1.32 ng/ml



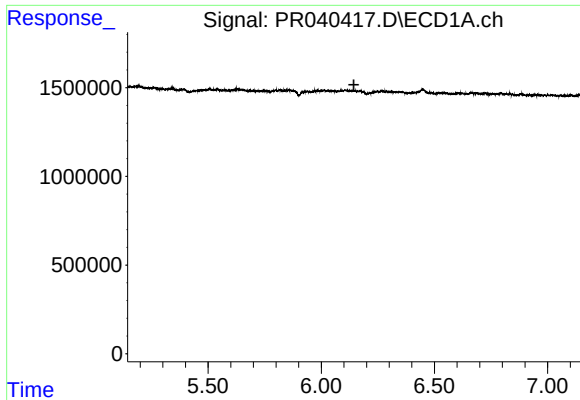
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.090 min
Response: 0
Conc: N.D.



#19 AR-1242-4

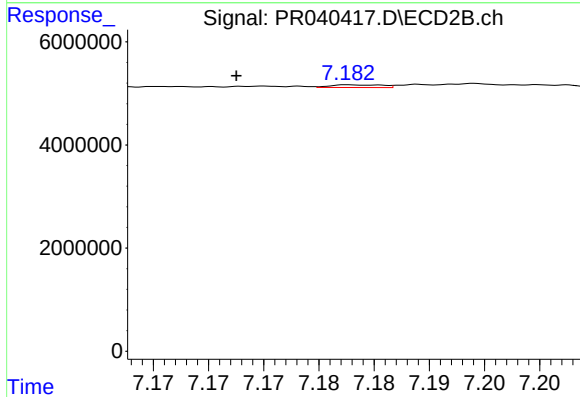
R.T.: 5.937 min
Delta R.T.: 0.002 min
Response: 170437
Conc: 0.90 ng/ml



#28 AR-1254-3

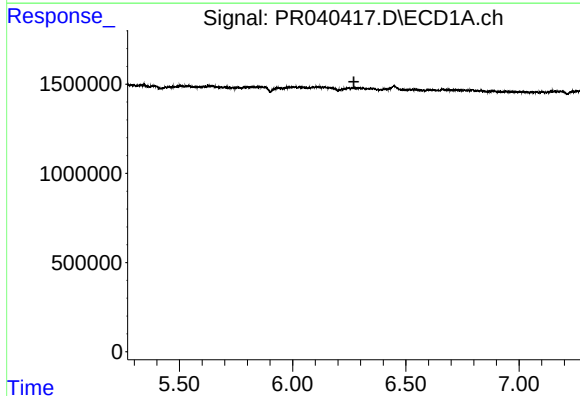
R.T.: 0.000 min
Exp R.T.: 6.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019



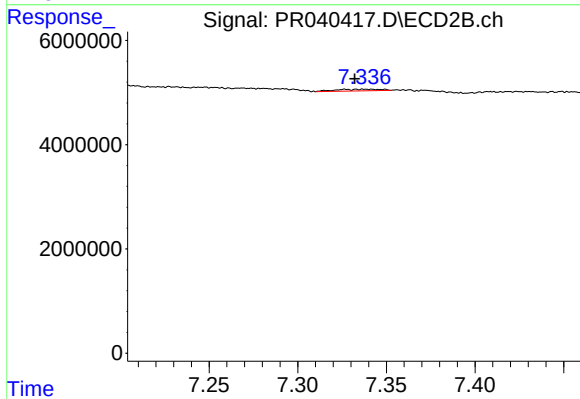
#28 AR-1254-3

R.T.: 7.183 min
Delta R.T.: 0.011 min
Response: 163594
Conc: 0.23 ng/ml



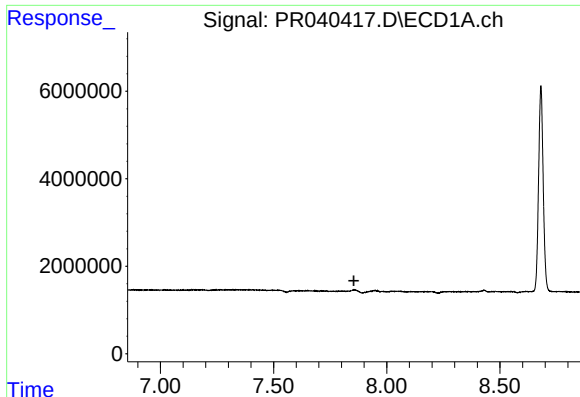
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.271 min
Response: 0
Conc: N.D.



#31 AR-1260-1

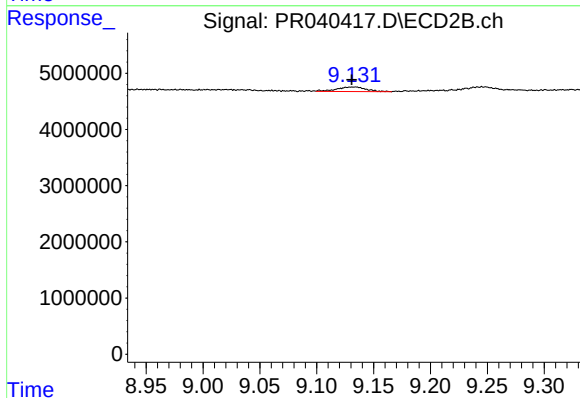
R.T.: 7.327 min
Delta R.T.: -0.005 min
Response: 555861
Conc: 1.35 ng/ml



#43 AR-1268-3

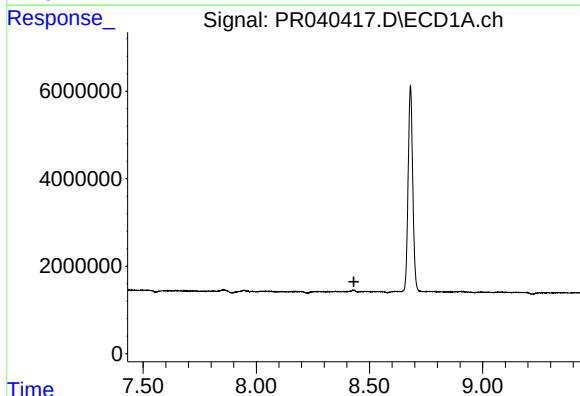
R.T.: 0.000 min
Exp R.T. : 7.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019



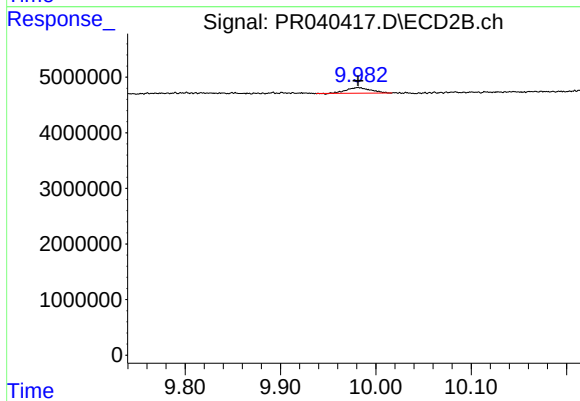
#43 AR-1268-3

R.T.: 9.135 min
Delta R.T.: 0.004 min
Response: 1489835
Conc: 1.41 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.431 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.982 min
Delta R.T.: 0.000 min
Response: 1815405
Conc: 0.46 ng/ml