

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081519\
 Data File : PR040379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2019 20:18
 Operator : SM\AJ
 Sample : K3591-01
 Misc : AR1232 LOD WATER 25PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 05:15:05 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...	3.756	4.599	13956995	68638268	11.358	11.129
2)	SA Decachlor...	8.679	10.317	56836949	225.1E6	19.730	19.398
Target Compounds							
3)	L1 AR-1016-1	4.837	0.000	1960194	0	36.415	N.D. #
4)	L1 AR-1016-2	4.837	0.000	1960194	0	21.677	N.D. #
5)	L1 AR-1016-3	5.008	0.000	751378	0	16.868	N.D. #
6)	L1 AR-1016-4	5.008	0.000	751378	0	21.024	N.D. #
10)	L2 AR-1221-3	4.126	0.000	645163	0	15.255	N.D. #
11)	L3 AR-1232-1	4.126	0.000	645163	0	14.116	N.D. #
12)	L3 AR-1232-2	4.837	0.000	1960194	0	31.619	N.D. #
13)	L3 AR-1232-3	5.008	0.000	751378	0	25.740	N.D. #
16)	L4 AR-1242-1	4.837	0.000	1960194	0	38.769	N.D. #
17)	L4 AR-1242-2	4.837	0.000	1960194	0	22.999	N.D. #
18)	L4 AR-1242-3	5.008	0.000	751378	0	17.677	N.D. #
20)	L4 AR-1242-5	5.605	0.000	553349	0	9.012	N.D. #
21)	L5 AR-1248-1	4.837	0.000	1960194	0	52.126	N.D. #
22)	L5 AR-1248-2	5.008	0.000	751378	0	13.950	N.D. #
25)	L5 AR-1248-5	5.605	0.000	553349	0	7.160	N.D. #
26)	L6 AR-1254-1	5.605	0.000	553349	0	4.076	N.D. #

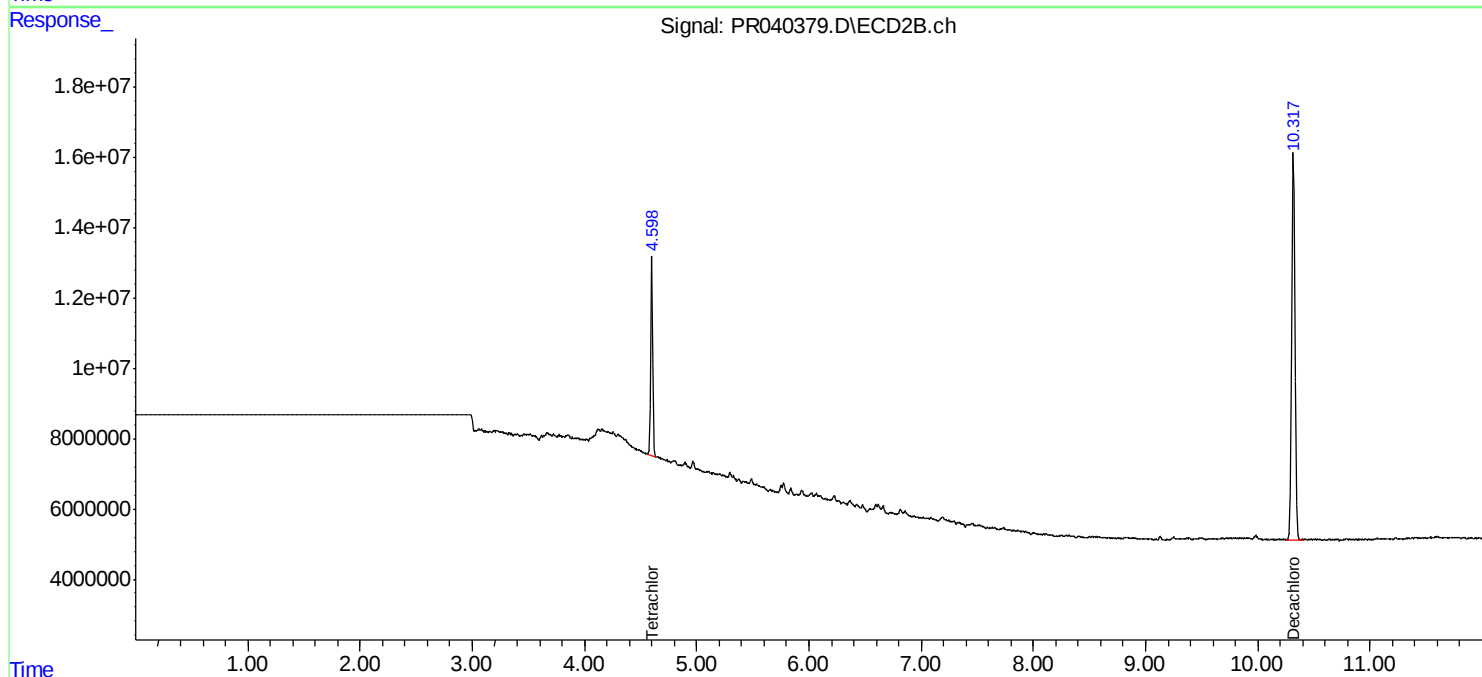
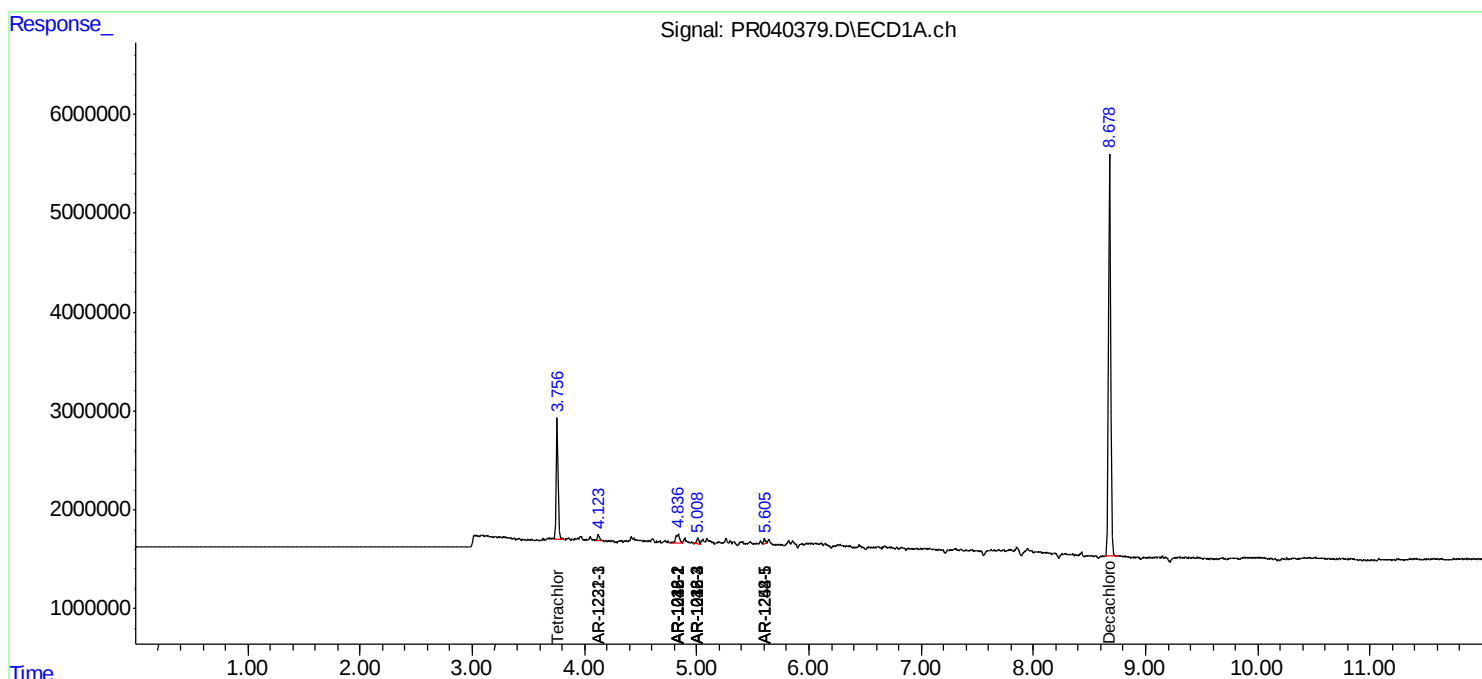
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

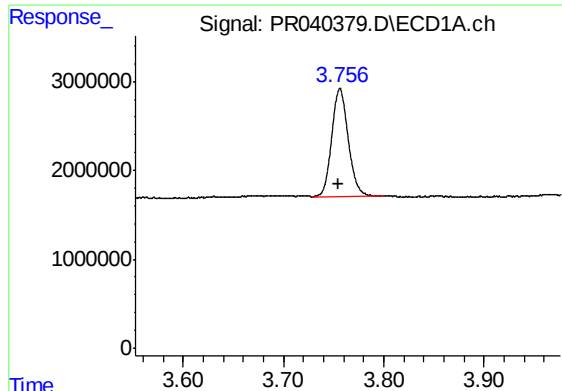
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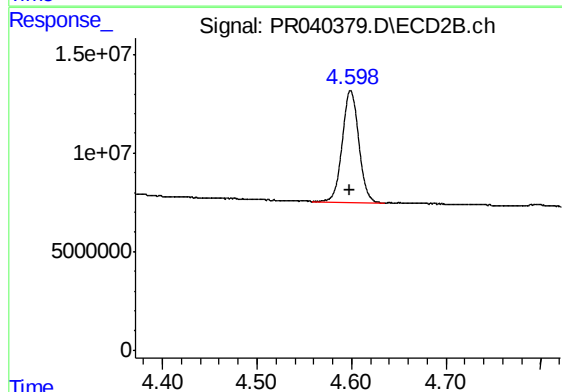




#1 Tetrachloro-m-xylene

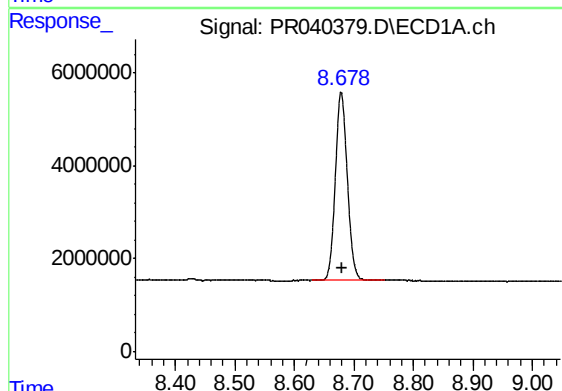
R.T.: 3.756 min
Delta R.T.: 0.002 min
Response: 13956995
Conc: 11.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



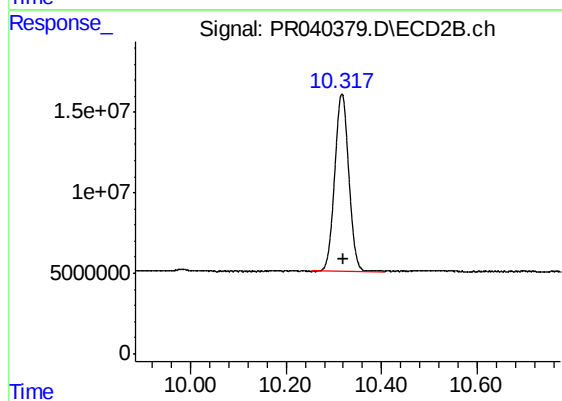
#1 Tetrachloro-m-xylene

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 68638268
Conc: 11.13 ng/ml



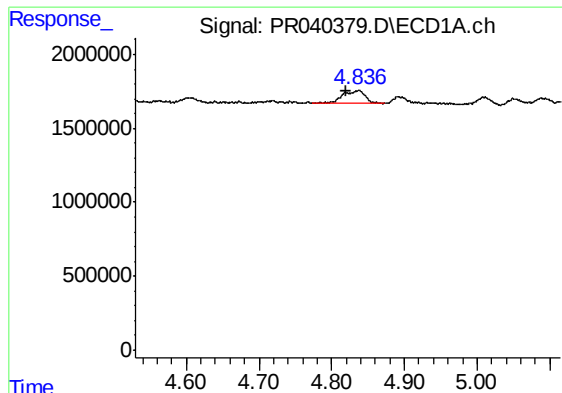
#2 Decachlorobiphenyl

R.T.: 8.679 min
Delta R.T.: -0.001 min
Response: 56836949
Conc: 19.73 ng/ml



#2 Decachlorobiphenyl

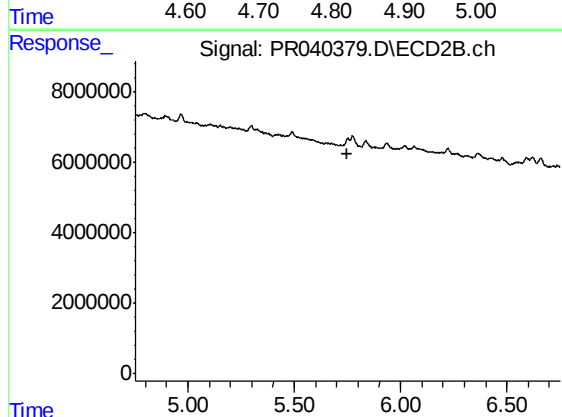
R.T.: 10.317 min
Delta R.T.: -0.002 min
Response: 225137541
Conc: 19.40 ng/ml



#3 AR-1016-1

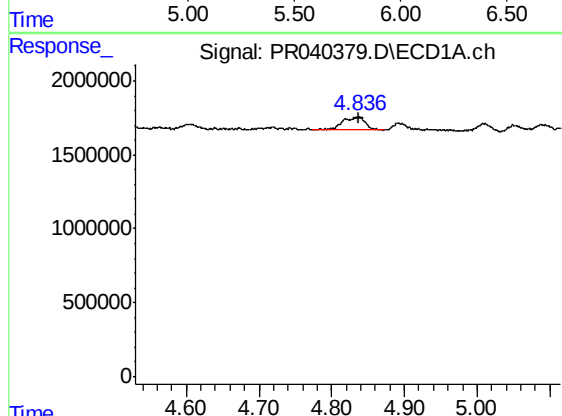
R.T.: 4.837 min
Delta R.T.: 0.017 min
Response: 1960194
Conc: 36.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



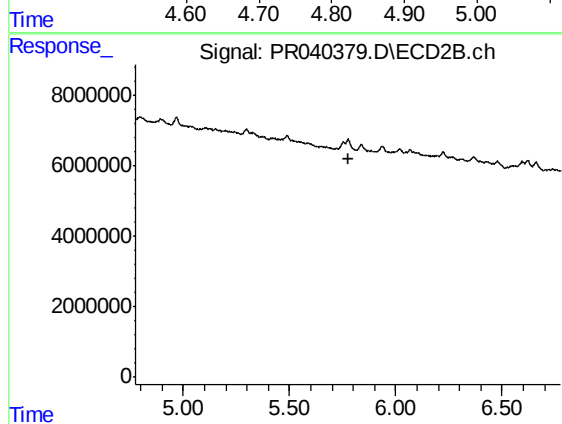
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.



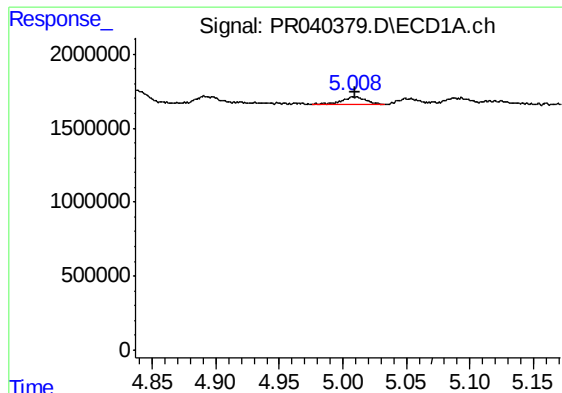
#4 AR-1016-2

R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 1960194
Conc: 21.68 ng/ml



#4 AR-1016-2

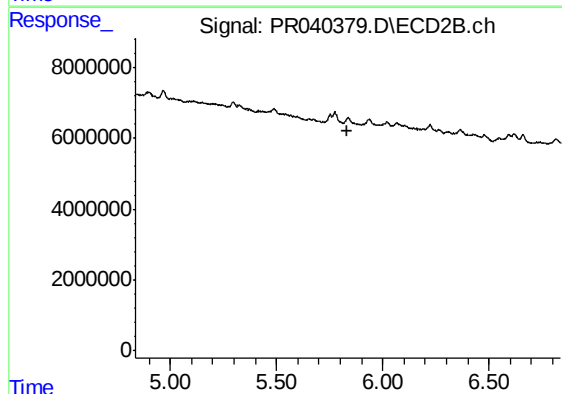
R.T.: 0.000 min
Exp R.T. : 5.775 min
Response: 0
Conc: N.D.



#5 AR-1016-3

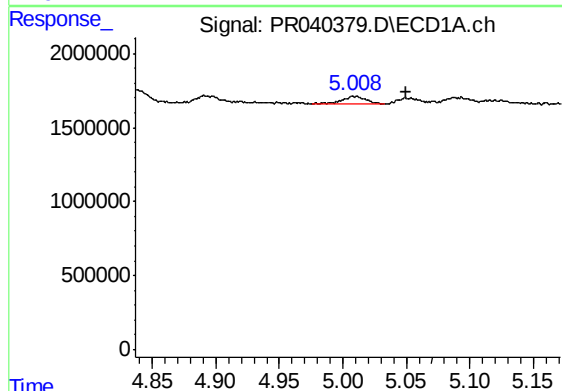
R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 751378
Conc: 16.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



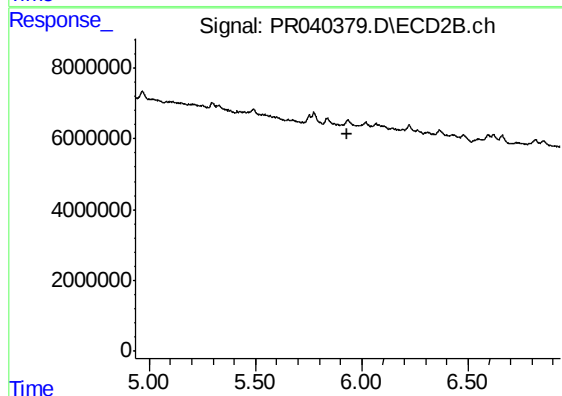
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.836 min
Response: 0
Conc: N.D.



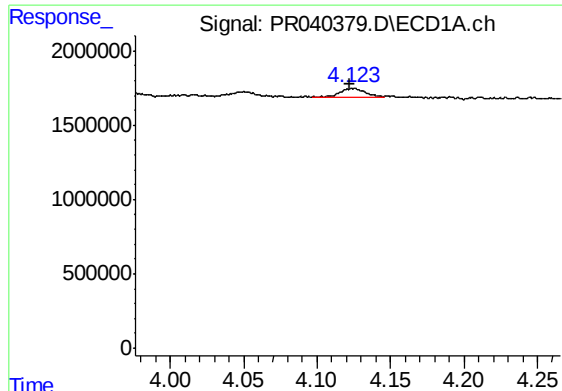
#6 AR-1016-4

R.T.: 5.008 min
Delta R.T.: -0.043 min
Response: 751378
Conc: 21.02 ng/ml



#6 AR-1016-4

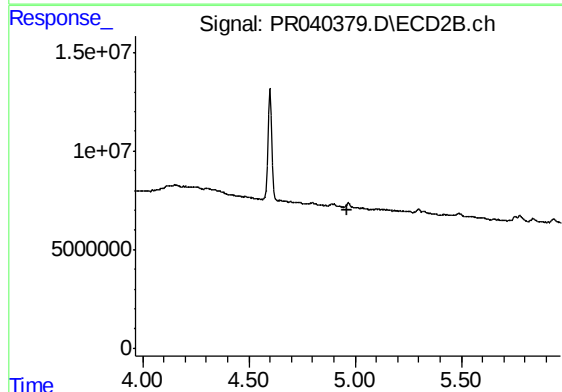
R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#10 AR-1221-3

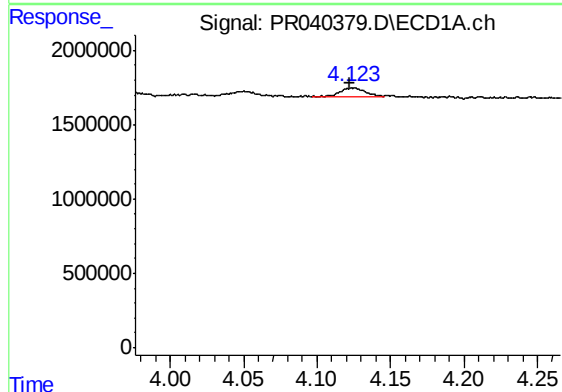
R.T.: 4.126 min
Delta R.T.: 0.004 min
Response: 645163
Conc: 15.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



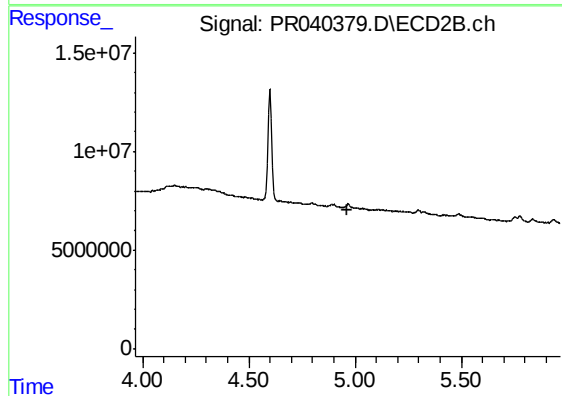
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



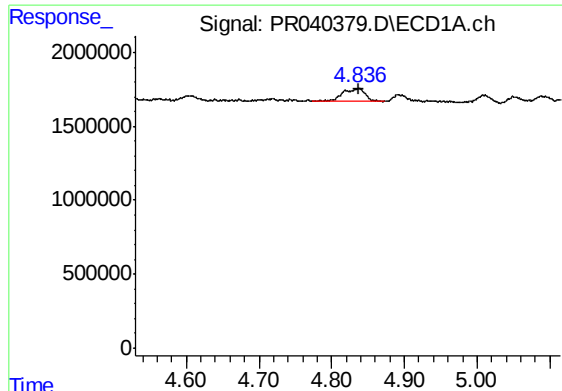
#11 AR-1232-1

R.T.: 4.126 min
Delta R.T.: 0.003 min
Response: 645163
Conc: 14.12 ng/ml



#11 AR-1232-1

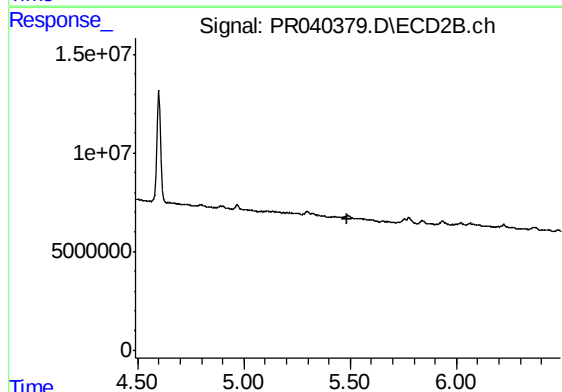
R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#12 AR-1232-2

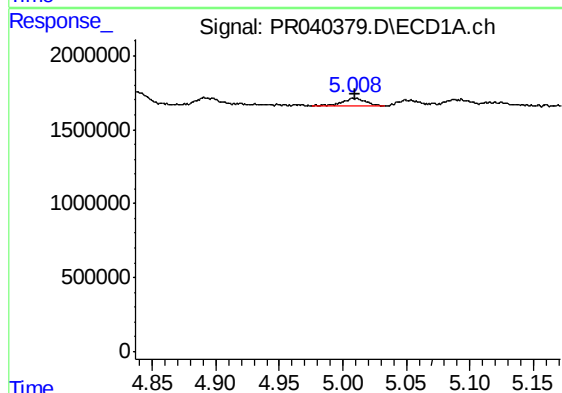
R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 1960194
Conc: 31.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



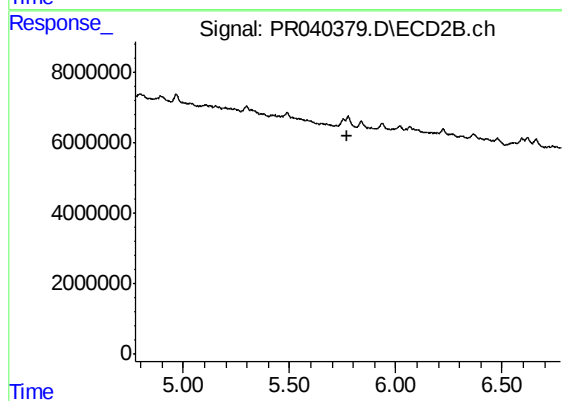
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.



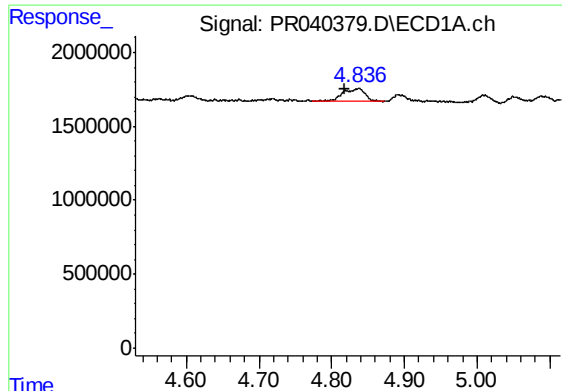
#13 AR-1232-3

R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 751378
Conc: 25.74 ng/ml



#13 AR-1232-3

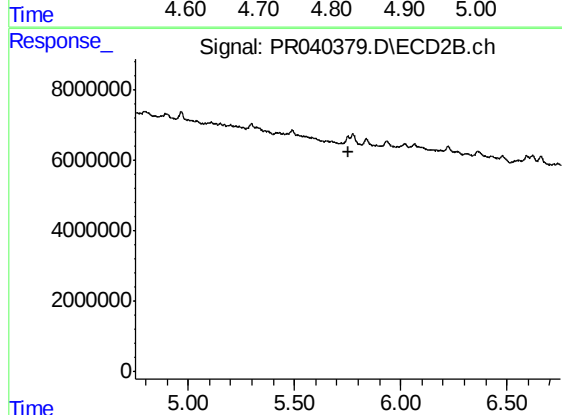
R.T.: 0.000 min
Exp R.T. : 5.775 min
Response: 0
Conc: N.D.



#16 AR-1242-1

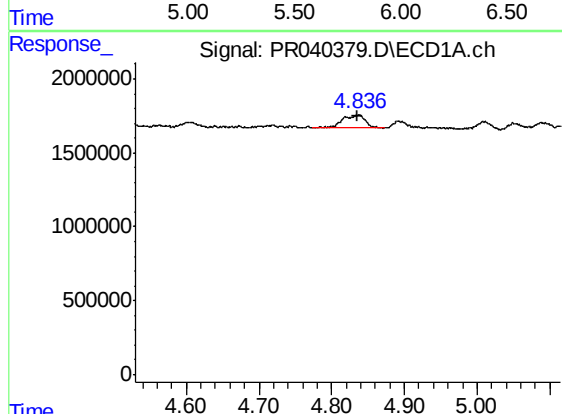
R.T.: 4.837 min
Delta R.T.: 0.018 min
Response: 1960194
Conc: 38.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



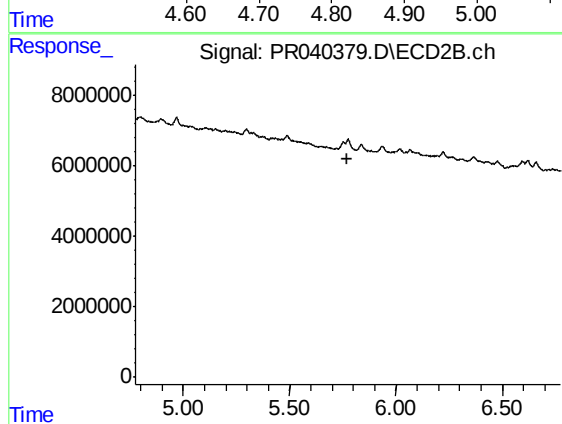
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.



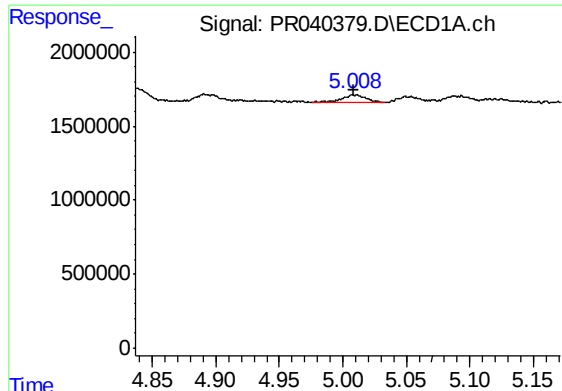
#17 AR-1242-2

R.T.: 4.837 min
Delta R.T.: 0.001 min
Response: 1960194
Conc: 23.00 ng/ml



#17 AR-1242-2

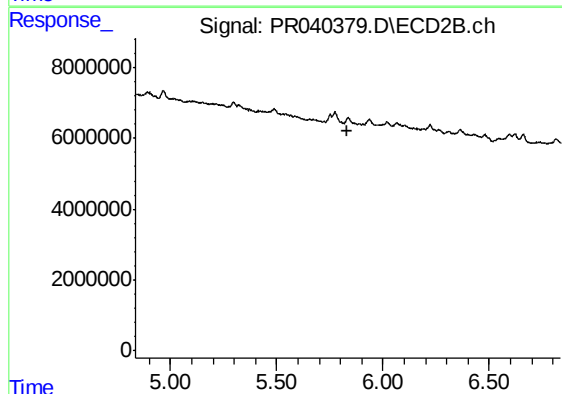
R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



#18 AR-1242-3

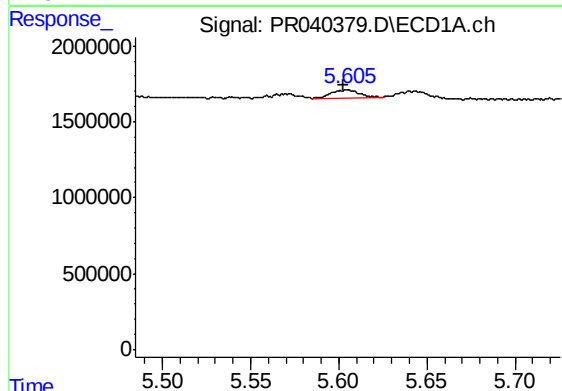
R.T.: 5.008 min
Delta R.T.: -0.001 min
Response: 751378
Conc: 17.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



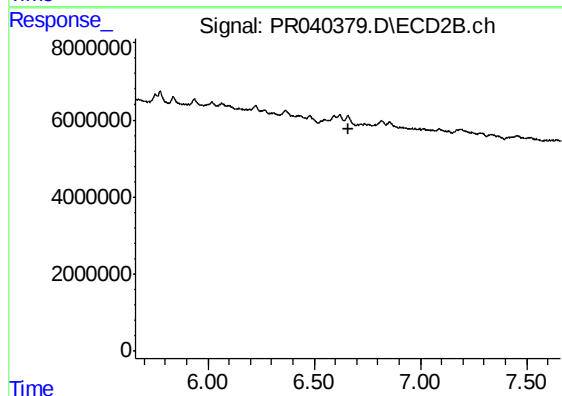
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.835 min
Response: 0
Conc: N.D.



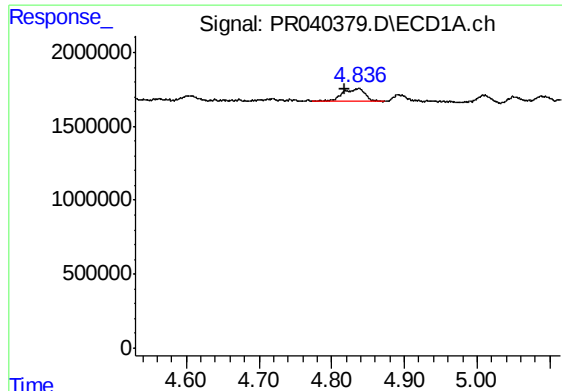
#20 AR-1242-5

R.T.: 5.605 min
Delta R.T.: 0.003 min
Response: 553349
Conc: 9.01 ng/ml



#20 AR-1242-5

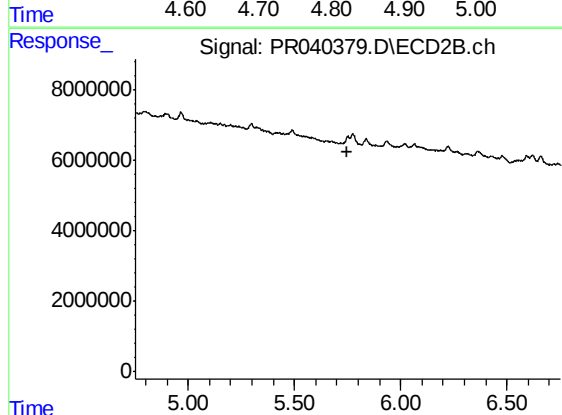
R.T.: 0.000 min
Exp R.T. : 6.659 min
Response: 0
Conc: N.D.



#21 AR-1248-1

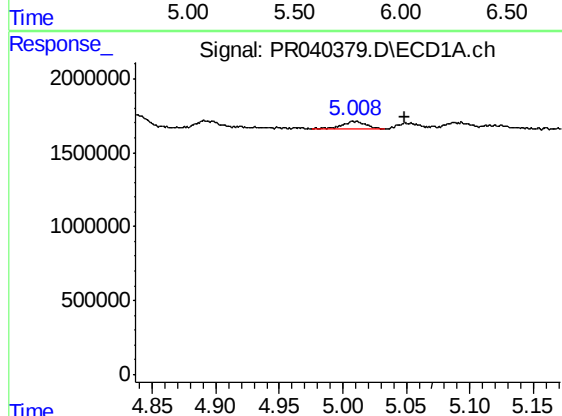
R.T.: 4.837 min
Delta R.T.: 0.018 min
Response: 1960194
Conc: 52.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



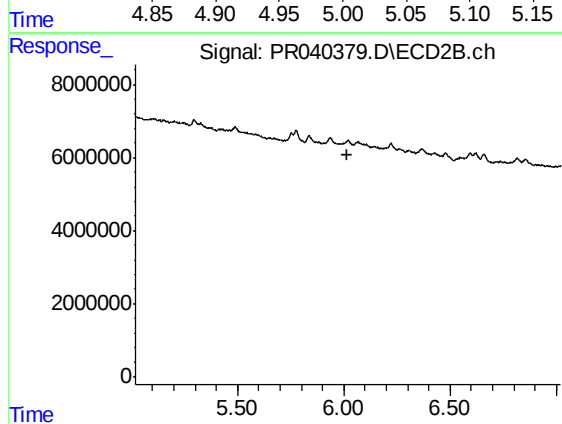
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.



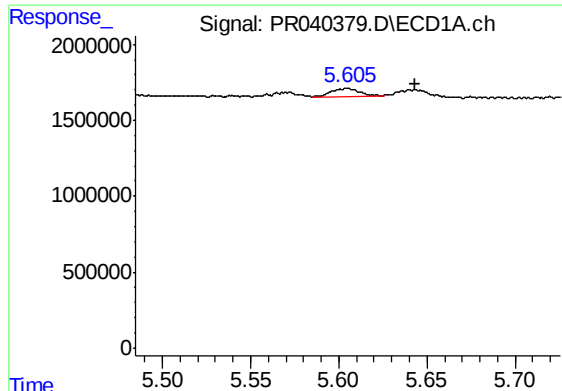
#22 AR-1248-2

R.T.: 5.008 min
Delta R.T.: -0.041 min
Response: 751378
Conc: 13.95 ng/ml



#22 AR-1248-2

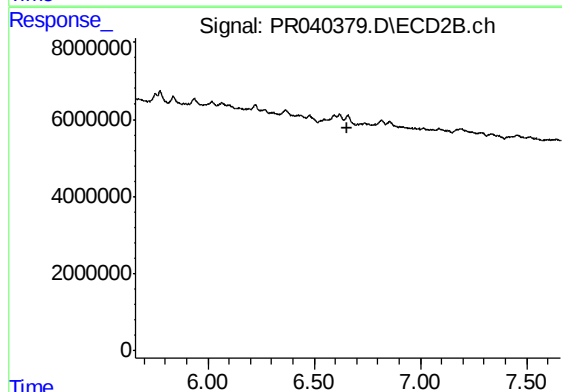
R.T.: 0.000 min
Exp R.T. : 6.019 min
Response: 0
Conc: N.D.



#25 AR-1248-5

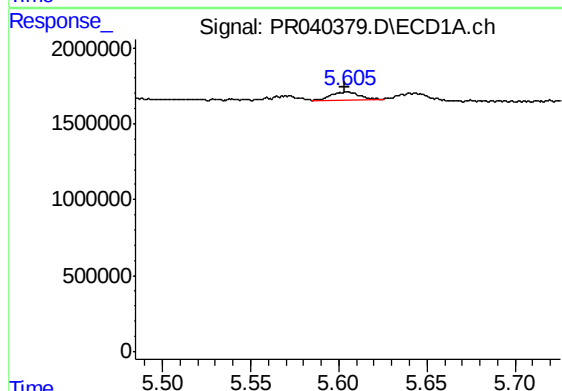
R.T.: 5.605 min
Delta R.T.: -0.038 min
Response: 553349
Conc: 7.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



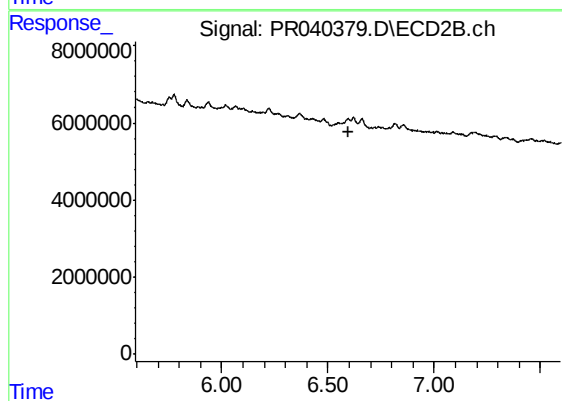
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.659 min
Response: 0
Conc: N.D.



#26 AR-1254-1

R.T.: 5.605 min
Delta R.T.: 0.002 min
Response: 553349
Conc: 4.08 ng/ml



#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.594 min
Response: 0
Conc: N.D.