

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100818\
 Data File : PD049690.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Oct 2018 2:02
 Operator : AJ\SJ
 Sample : J5164-07
 Misc : ECD_D LOD WATER 1 PPB
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2018

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 05:40:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100818.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 09 04:09:34 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.283	4.034	23414280	318.8E6	19.749	22.951
28)	SA Decachlor...	7.877	9.126	24776458	306.0E6	21.293	24.220
Target Compounds							
2)	A alpha-BHC	3.706	4.426	1227499	19194414	0.686	0.919 #
3)	MA gamma-BHC...	3.975	4.712	1576522	20208572	0.927	1.055
4)	MA Heptachlor	4.252	5.224	1327754	21110160	0.777	1.127 #
5)	MB Aldrin	4.483	5.530	1297496	19768444	0.810	1.121 #
6)	B beta-BHC	4.220	4.879	588096	7865804	0.842m	1.000m
7)	B delta-BHC	4.409	5.098	1109235	16178634	0.698	0.859m
8)	B Heptachlo...	4.910	5.917	1305029	19994585	0.865	1.233 #
9)	A Endosulfan I	5.230	6.275	1200399	17006713	0.858	1.141 #
10)	B gamma-Chl...	5.126	6.151	1319961	18617013	0.858	1.128 #
11)	B alpha-Chl...	5.182	6.225	1365721	18706057	0.897	1.179 #
12)	B 4,4'-DDE	5.352	6.380	1030192	17701278	0.755	1.132 #
13)	MA Dieldrin	5.464	6.533	1239690	18869744	0.823	1.188 #
14)	MA Endrin	5.711	6.751	1160982	13968105	0.813	1.107 #
15)	B Endosulfa...	5.980	6.958	1270945	15678359	0.954	1.160m
16)	A 4,4'-DDD	5.852	6.868	934439	14075380	0.841	1.133m#
17)	MA 4,4'-DDT	6.081	7.169	862495	11146504	0.750m	1.010 #
18)	B Endrin al...	6.147	7.083	711970	11158638	0.697	0.999 #
19)	B Endosulfa...	6.354	7.306	1195072	13559890	0.993	1.017
20)	A Methoxychlor	6.629	7.626	492822	5399403	0.758	1.068 #
21)	B Endrin ke...	6.827	7.779	1495724	14121313	1.065	1.149

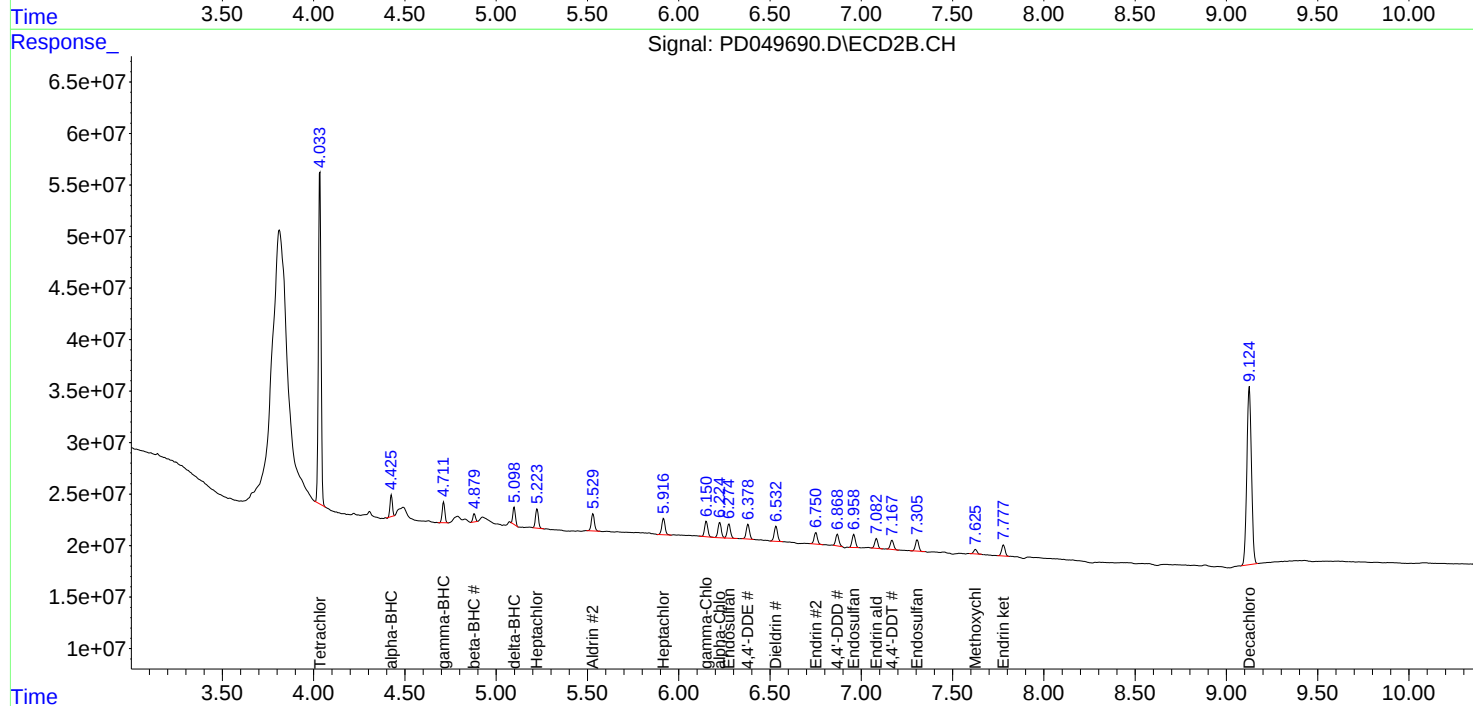
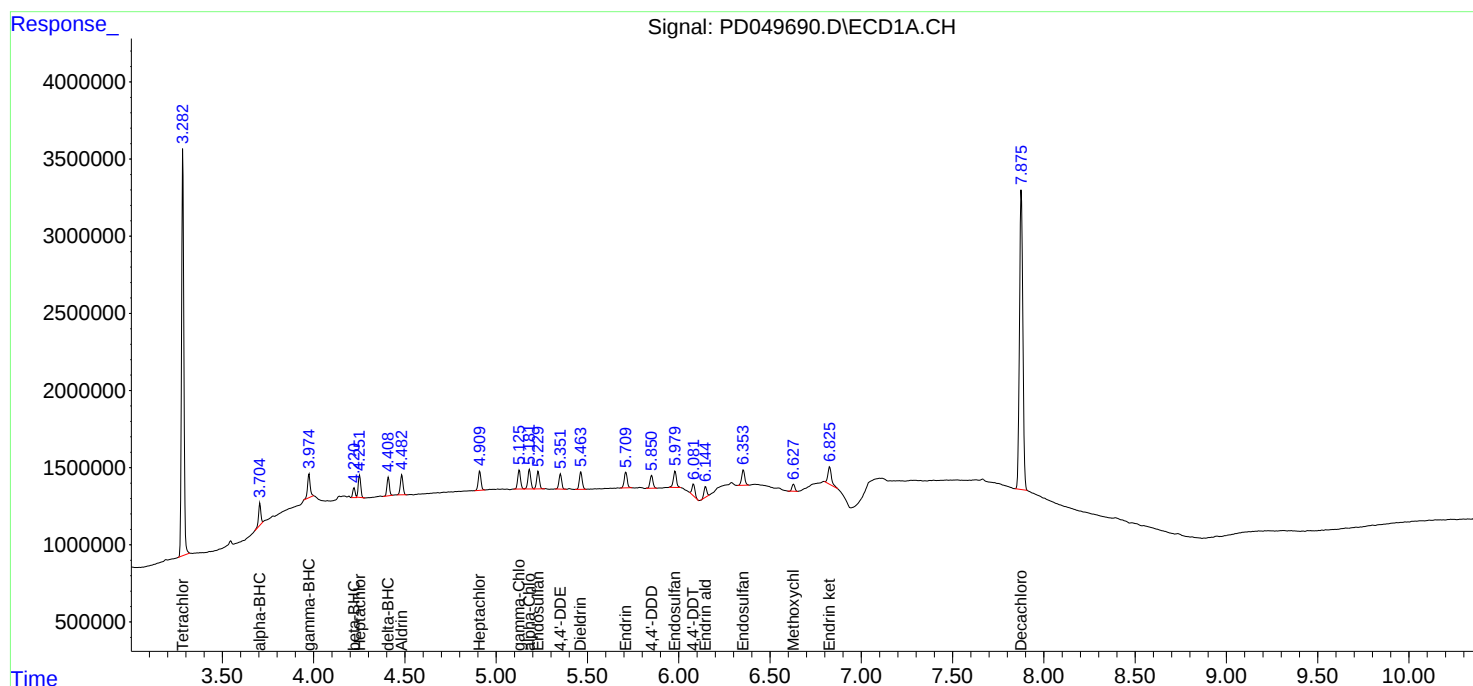
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

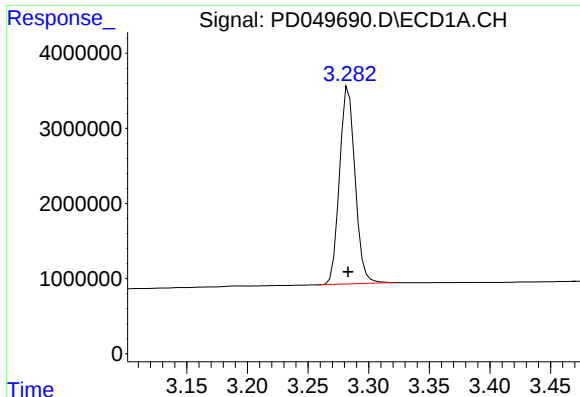
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100818\
Data File : PD049690.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Oct 2018 2:02
Operator : AJ\SJ
Sample : J5164-07
Misc : ECD_D LOD WATER 1 PPB
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:40:52 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100818.M
Quant Title : GC Extractables
QLast Update : Tue Oct 09 04:09:34 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

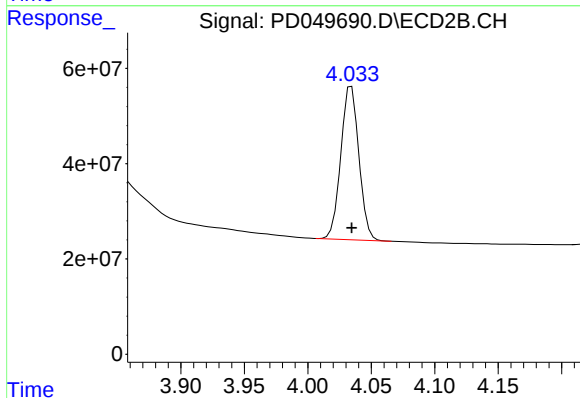




#1 Tetrachloro-m-xylene

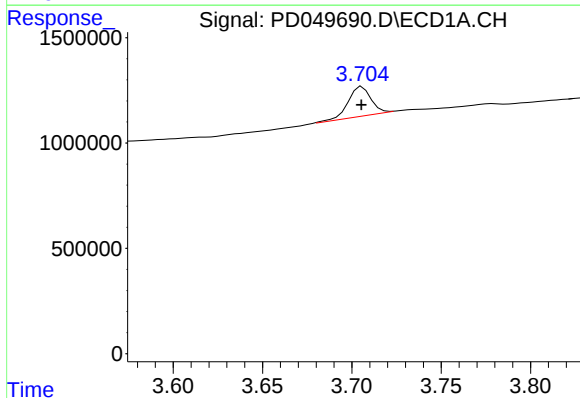
R.T.: 3.283 min
Delta R.T.: 0.000 min
Response: 23414280
Conc: 19.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018



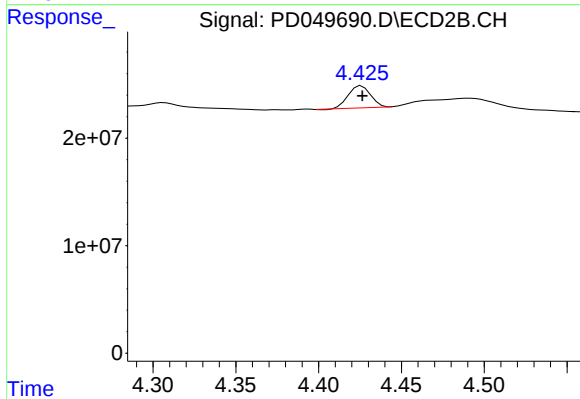
#1 Tetrachloro-m-xylene

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 318753889
Conc: 22.95 ng/ml



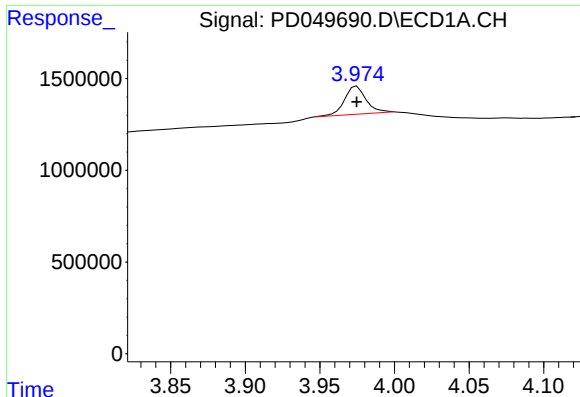
#2 alpha-BHC

R.T.: 3.706 min
Delta R.T.: 0.000 min
Response: 1227499
Conc: 0.69 ng/ml



#2 alpha-BHC

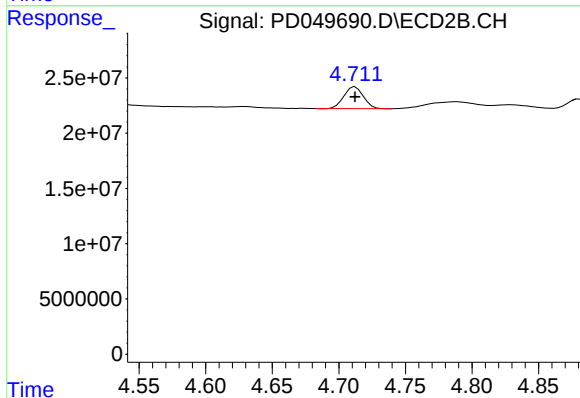
R.T.: 4.426 min
Delta R.T.: 0.000 min
Response: 19194414
Conc: 0.92 ng/ml



#3 gamma-BHC (Lindane)

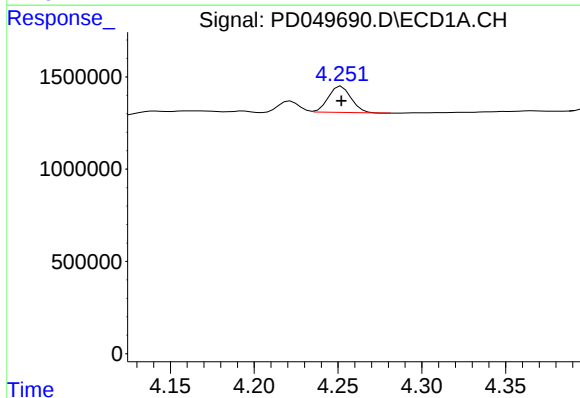
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 1576522
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018



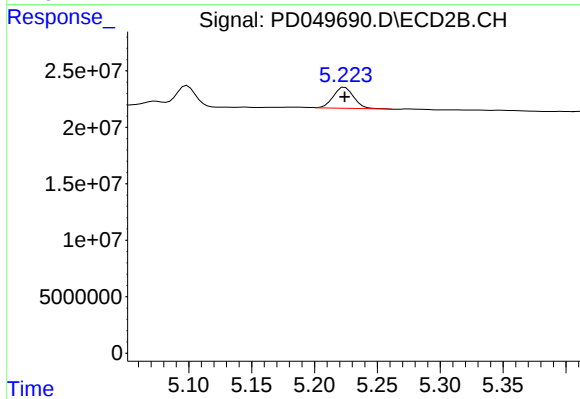
#3 gamma-BHC (Lindane)

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 20208572
Conc: 1.05 ng/ml



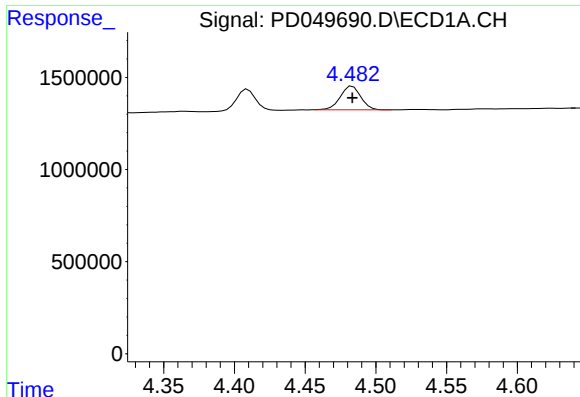
#4 Heptachlor

R.T.: 4.252 min
Delta R.T.: 0.000 min
Response: 1327754
Conc: 0.78 ng/ml



#4 Heptachlor

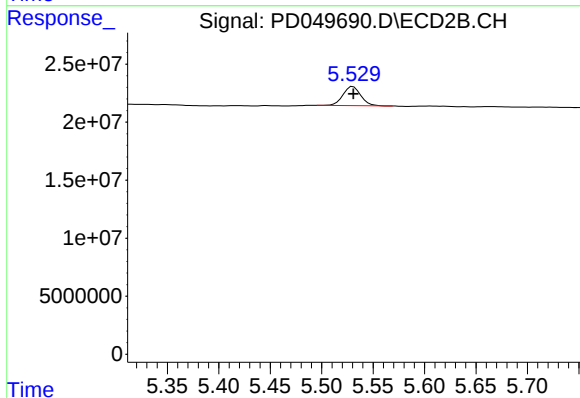
R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 21110160
Conc: 1.13 ng/ml



#5 Aldrin

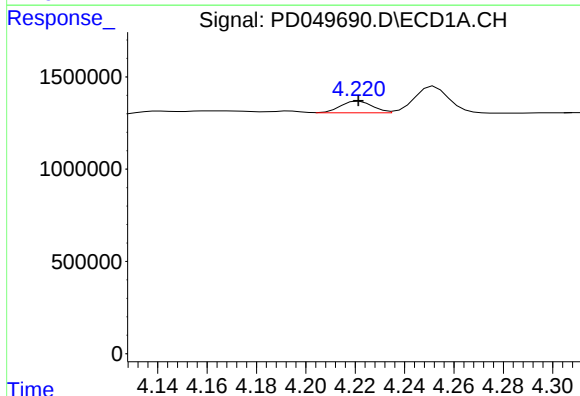
R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 1297496
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018



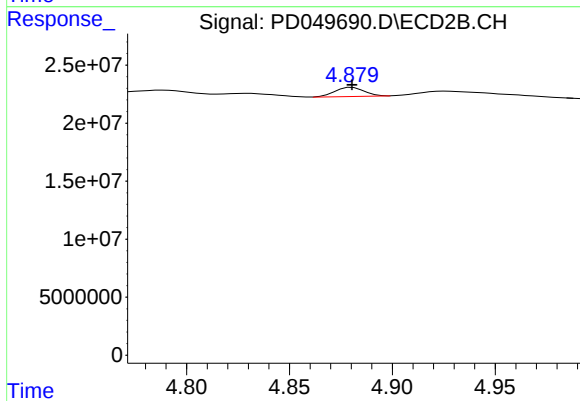
#5 Aldrin

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 19768444
Conc: 1.12 ng/ml



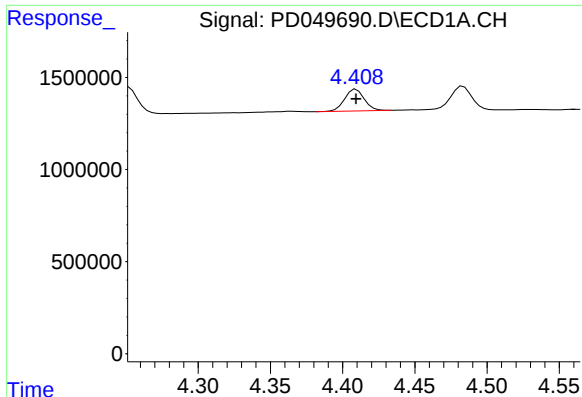
#6 beta-BHC

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 588096
Conc: 0.84 ng/ml m



#6 beta-BHC

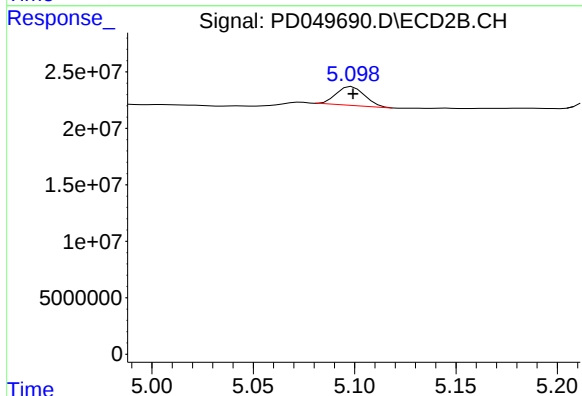
R.T.: 4.879 min
Delta R.T.: -0.001 min
Response: 7865804
Conc: 1.00 ng/ml m



#7 delta-BHC

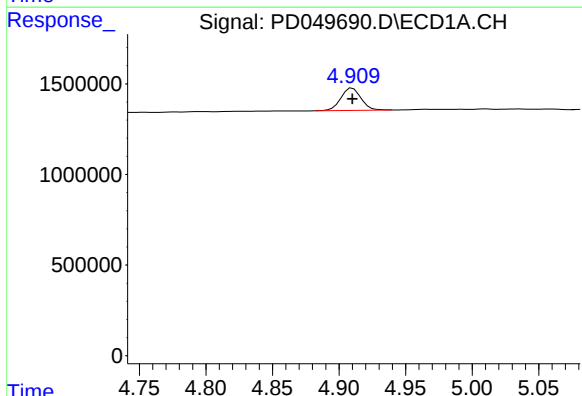
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 1109235
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018



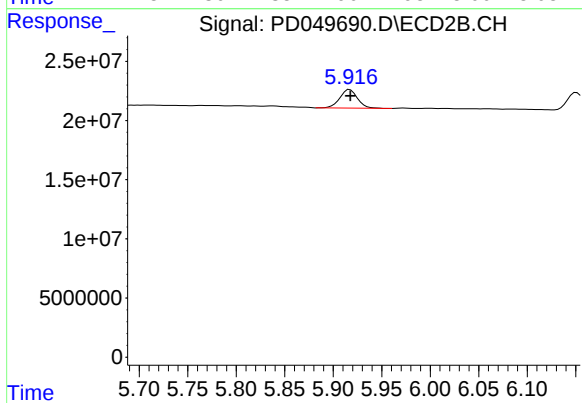
#7 delta-BHC

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 16178634
Conc: 0.86 ng/ml m



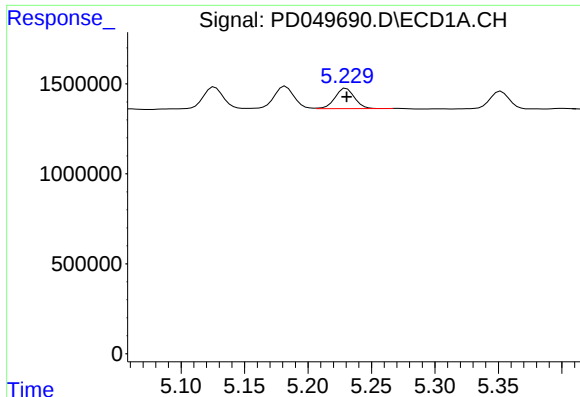
#8 Heptachlor epoxide

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 1305029
Conc: 0.86 ng/ml



#8 Heptachlor epoxide

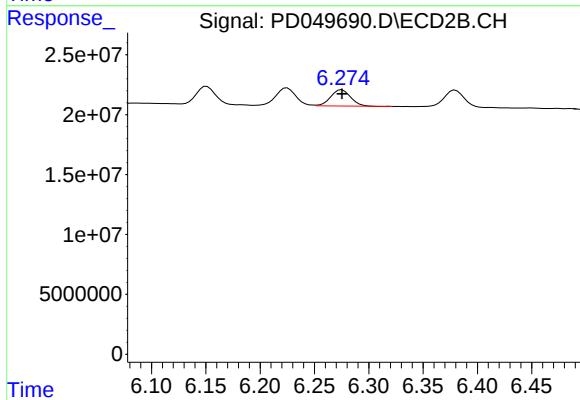
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 19994585
Conc: 1.23 ng/ml



#9 Endosulfan I

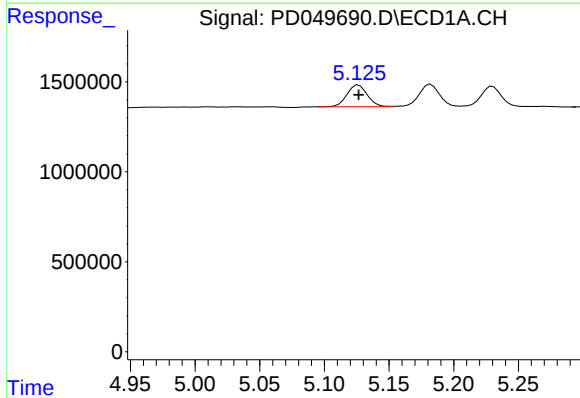
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 1200399
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018



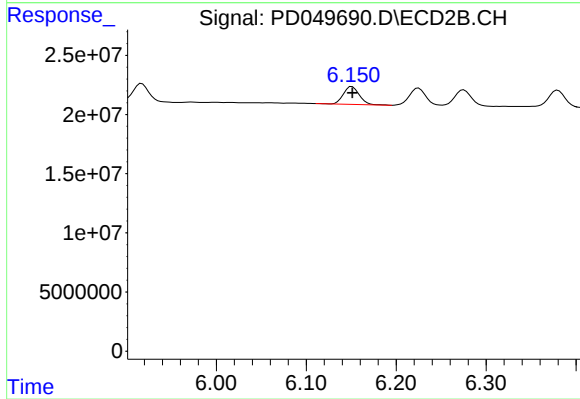
#9 Endosulfan I

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 17006713
Conc: 1.14 ng/ml



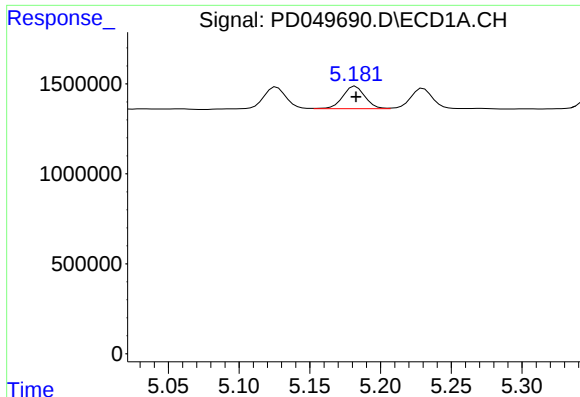
#10 gamma-Chlordane

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 1319961
Conc: 0.86 ng/ml



#10 gamma-Chlordane

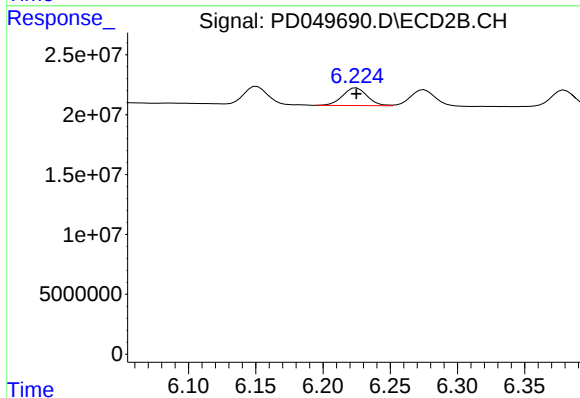
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 18617013
Conc: 1.13 ng/ml



#11 alpha-Chlordane

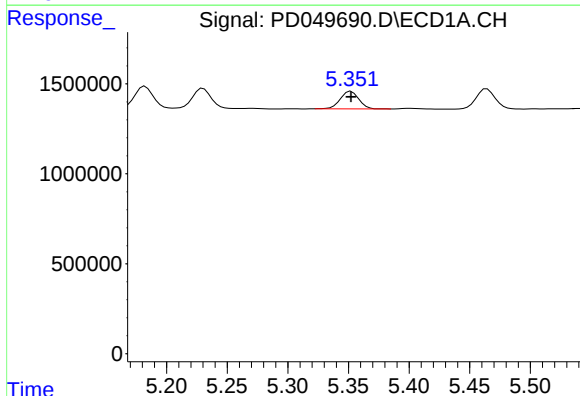
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 1365721
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018



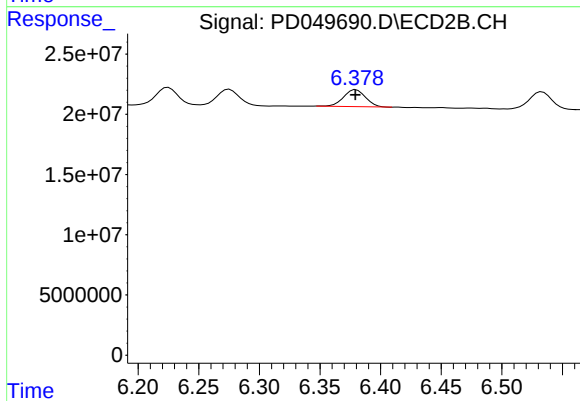
#11 alpha-Chlordane

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 18706057
Conc: 1.18 ng/ml



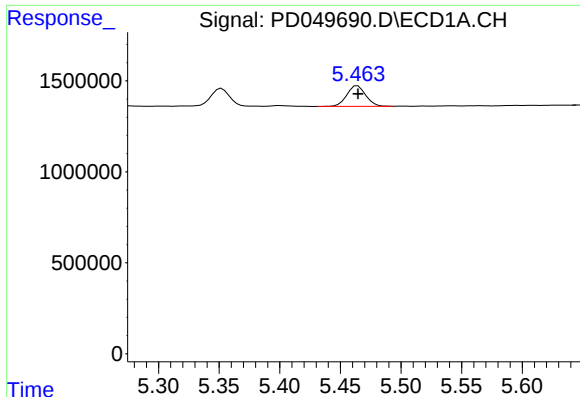
#12 4,4'-DDE

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 1030192
Conc: 0.76 ng/ml



#12 4,4'-DDE

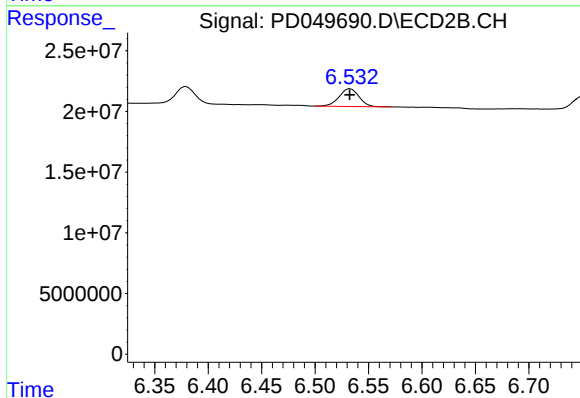
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 17701278
Conc: 1.13 ng/ml



#13 Dieldrin

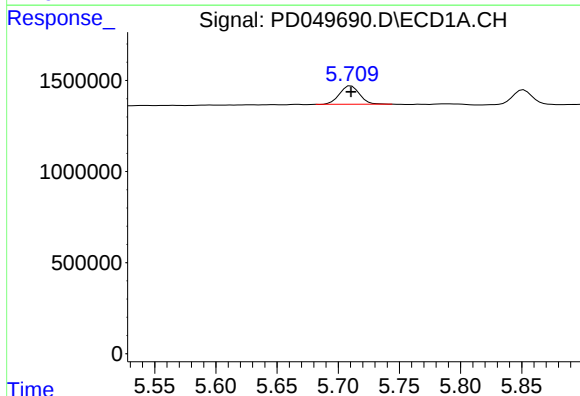
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 1239690
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018



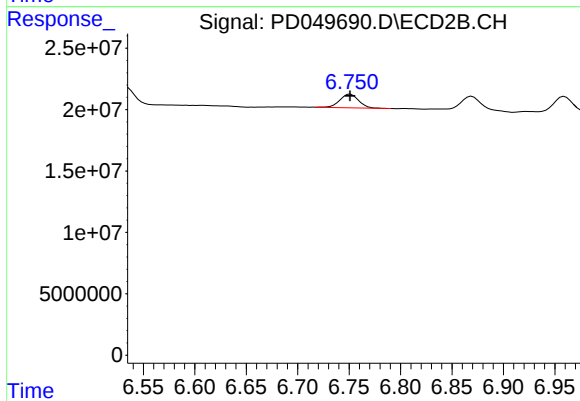
#13 Dieldrin

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 18869744
Conc: 1.19 ng/ml



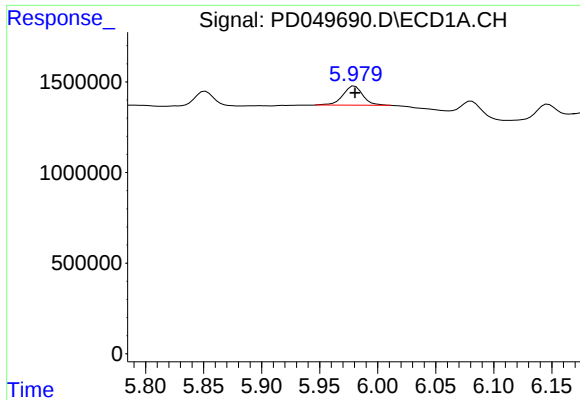
#14 Endrin

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 1160982
Conc: 0.81 ng/ml



#14 Endrin

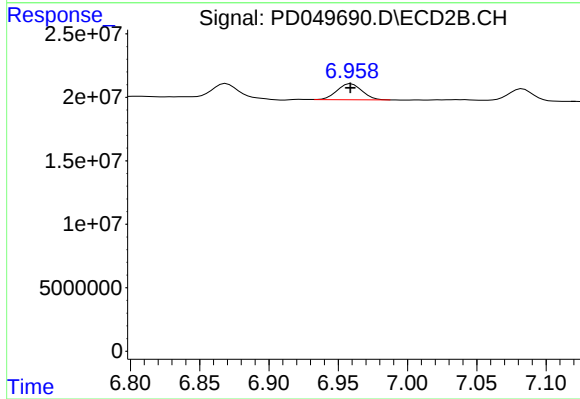
R.T.: 6.751 min
Delta R.T.: 0.000 min
Response: 13968105
Conc: 1.11 ng/ml



#15 Endosulfan II

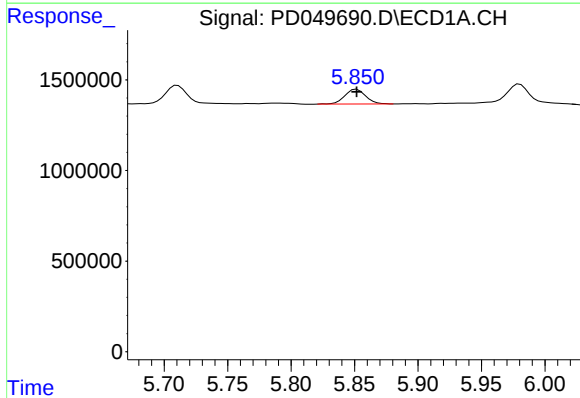
R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 1270945
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018



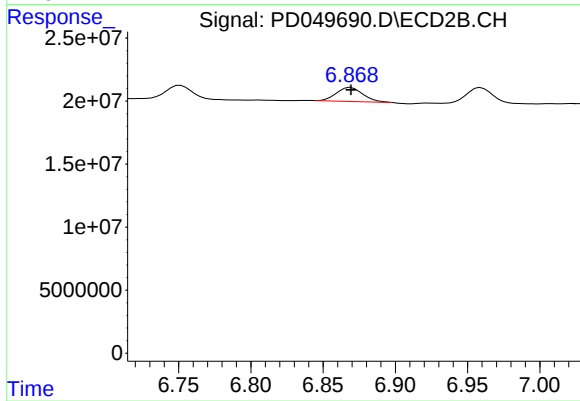
#15 Endosulfan II

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 15678359
Conc: 1.16 ng/ml m



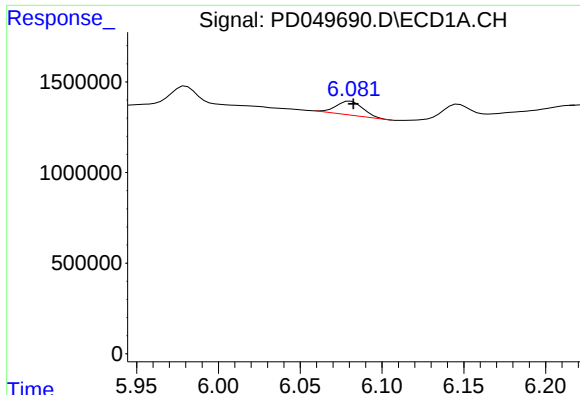
#16 4,4'-DDD

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 934439
Conc: 0.84 ng/ml



#16 4,4'-DDD

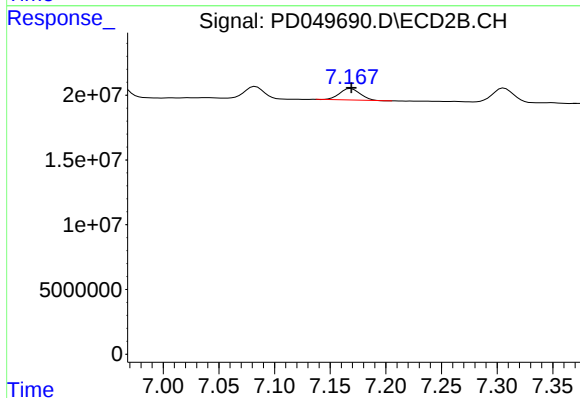
R.T.: 6.868 min
Delta R.T.: -0.001 min
Response: 14075380
Conc: 1.13 ng/ml m



#17 4,4'-DDT

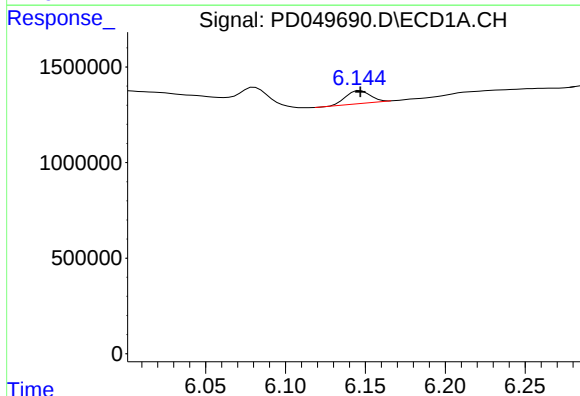
R.T.: 6.081 min
Delta R.T.: -0.001 min
Response: 862495
Conc: 0.75 ng/ml m

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018



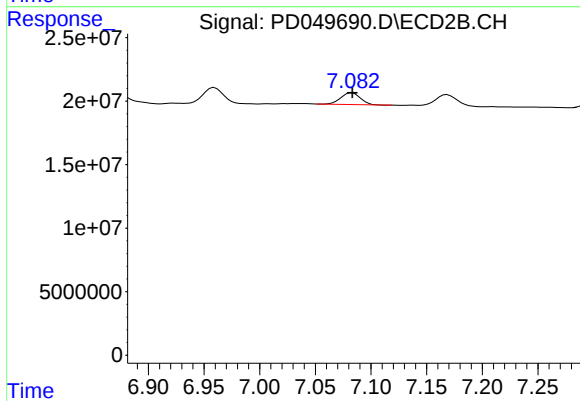
#17 4,4'-DDT

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 11146504
Conc: 1.01 ng/ml



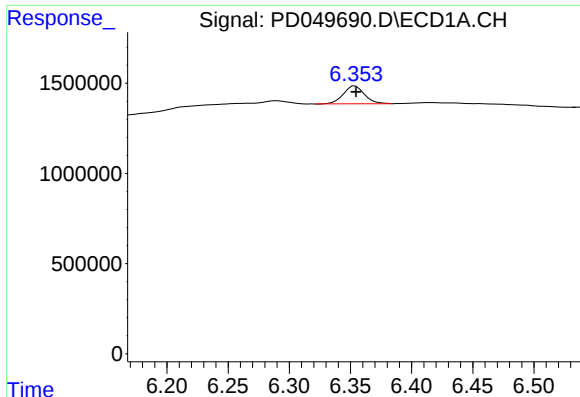
#18 Endrin aldehyde

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 711970
Conc: 0.70 ng/ml



#18 Endrin aldehyde

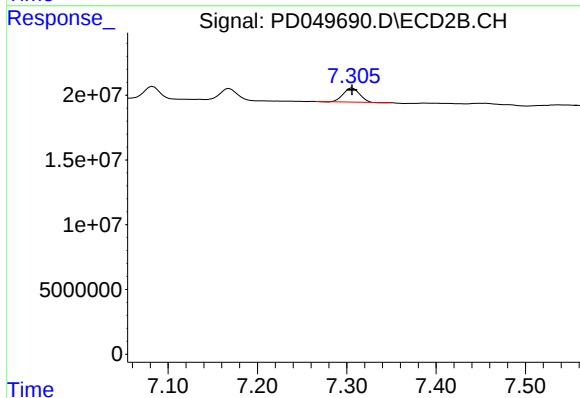
R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 11158638
Conc: 1.00 ng/ml



#19 Endosulfan Sulfate

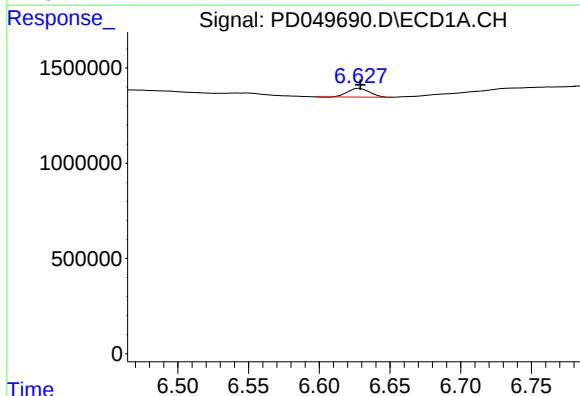
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 1195072
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018



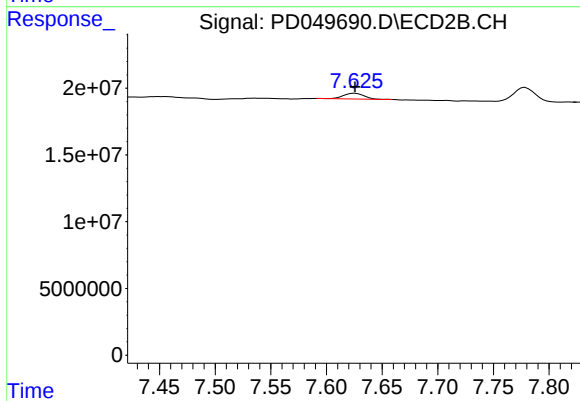
#19 Endosulfan Sulfate

R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 13559890
Conc: 1.02 ng/ml



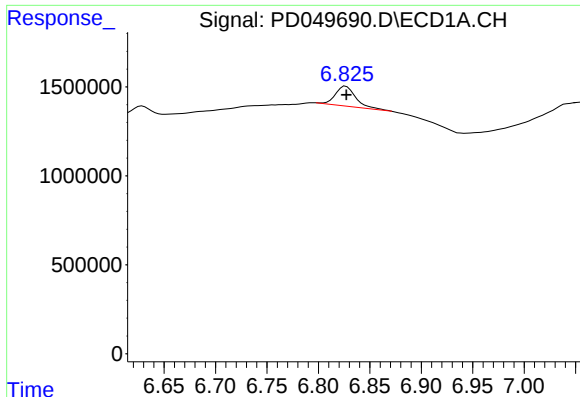
#20 Methoxychlor

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 492822
Conc: 0.76 ng/ml



#20 Methoxychlor

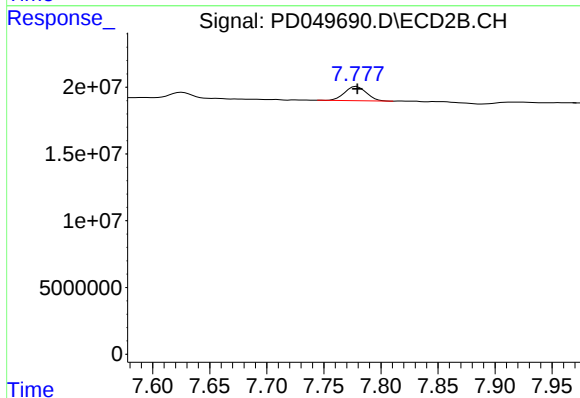
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 5399403
Conc: 1.07 ng/ml



#21 Endrin ketone

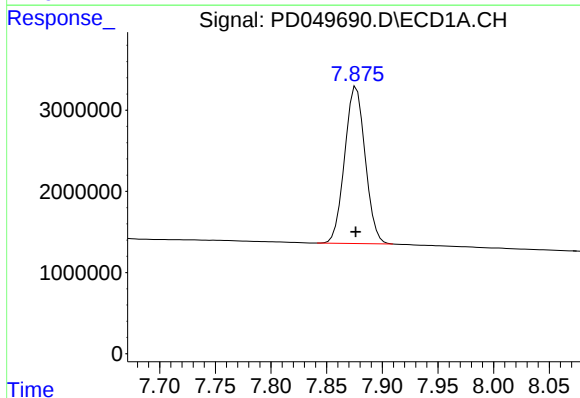
R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 1495724
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018



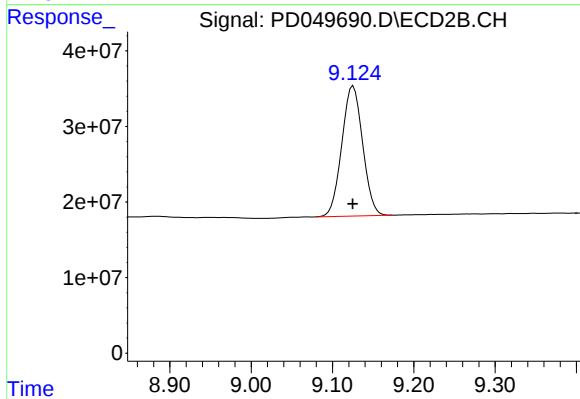
#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 14121313
Conc: 1.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 24776458
Conc: 21.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 306028643
Conc: 24.22 ng/ml