

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101520\
 Data File : PL062305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2020 17:27
 Operator : DD\AJ
 Sample : L4214-07
 Misc : PEST 2.5 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 02:11:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.412	3.951	34254572	54915846	19.680	19.485
28)	SA Decachlor...	8.124	8.992	34447771	50292060	18.832	18.323
Target Compounds							
2)	A alpha-BHC	3.843	4.337	6518264	8568476	2.543	2.043
3)	MA gamma-BHC...	4.123	4.620	4856349	8028122	2.130	2.043
4)	MA Heptachlor	4.420	5.126	5072390	9318963	2.409	2.452
5)	MB Aldrin	4.664	5.429	4950464	7765958	2.611	2.203
6)	B beta-BHC	4.371	4.792	2763360	4908349	2.873	2.793
7)	B delta-BHC	4.572	5.005	4840034	8232329	2.268	2.374
8)	B Heptachlo...	5.102	5.815	4540261	8718431	2.484	2.682
9)	A Endosulfan I	5.437	6.171	4117397	7222017	2.439	2.398
10)	B gamma-Chl...	5.327	6.049	4385709	7169883	2.432	2.183
11)	B alpha-Chl...	5.385	6.122	4458442	7615434	2.463	2.330
12)	B 4,4'-DDE	5.549	6.281	3644067	6849049	2.210	2.251
13)	MA Dieldrin	5.678	6.427	3993789	6884766	2.272	2.229
14)	MA Endrin	5.932	6.644	3729448	5036679	2.427	2.025
15)	B Endosulfa...	6.204	6.854	3927066	6837283	2.378	2.520
16)	A 4,4'-DDD	6.061	6.769	3245138	5898964	2.237	2.417
17)	MA 4,4'-DDT	6.300	7.068	1964465	5174032	1.523	2.262 #
18)	B Endrin al...	6.371	6.978	3545227	5891699	2.443	2.494
19)	B Endosulfa...	6.583	7.200	3937434	5962626	2.382	2.298
20)	A Methoxychlor	6.843	7.527	1616881	2893811	1.987	2.195
21)	B Endrin ke...	7.068	7.669	4829432	5914949	2.451	2.121
22)	Mirex	7.255	8.123	3848524	4754334	2.593	2.259

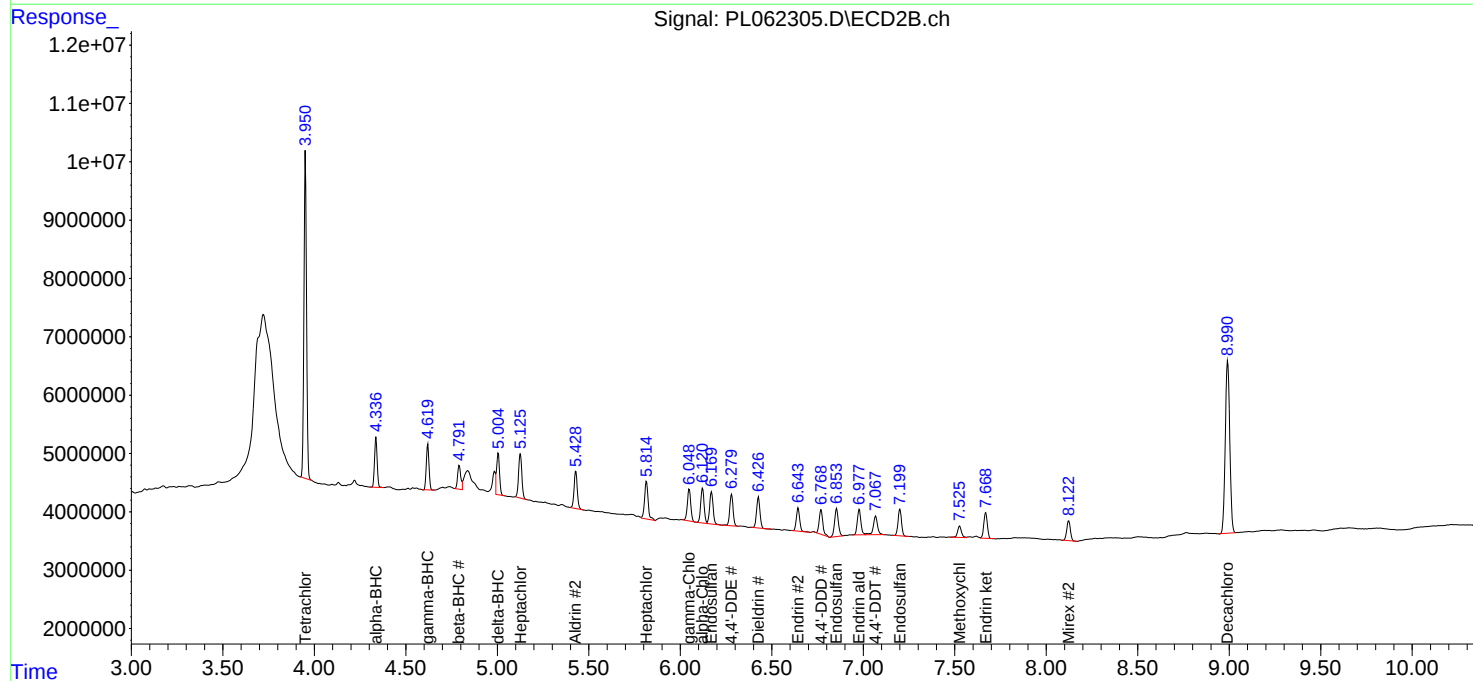
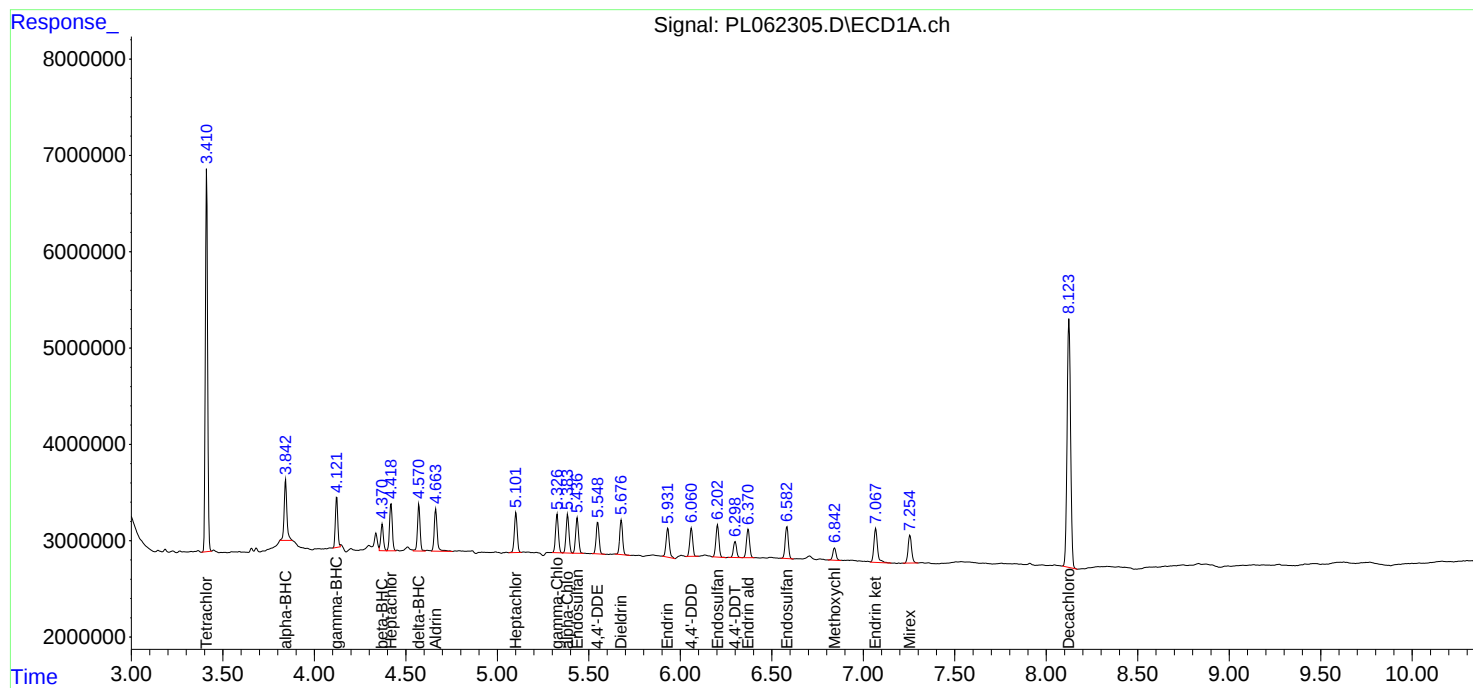
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

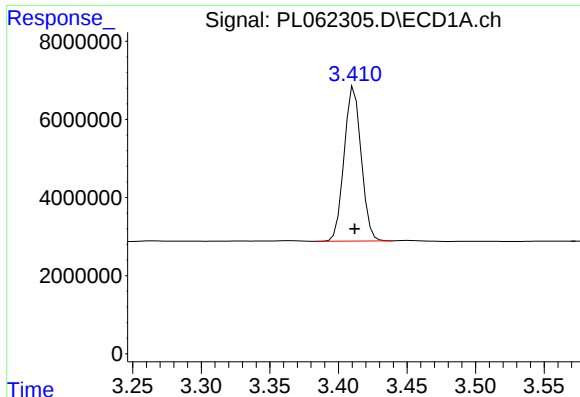
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101520\
Data File : PL062305.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2020 17:27
Operator : DD\AJ
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Misc : PEST 2.5 PPB
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LOD-MDL-WATER-01-QT4-2020

Integration File signal 1: autoint1.e
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Quant Time: Oct 15 02:11:55 2020
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Quant Title : GC Extractables
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Volume Inj. : 1 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 x0.5µm

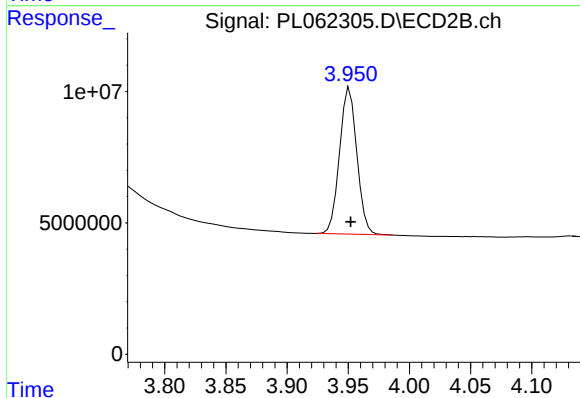




#1 Tetrachloro-m-xylene

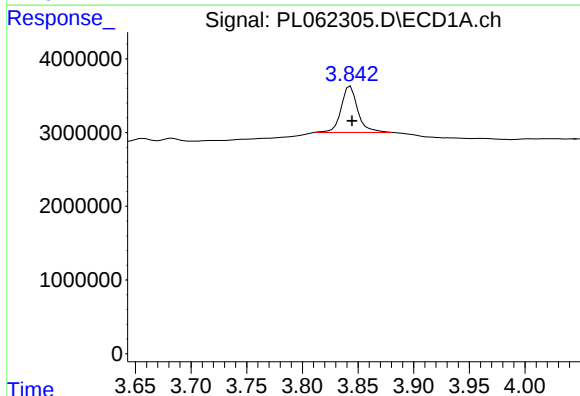
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 34254572
Conc: 19.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



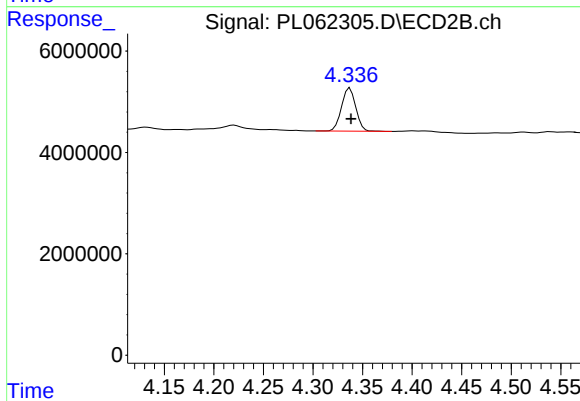
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 54915846
Conc: 19.48 ng/ml



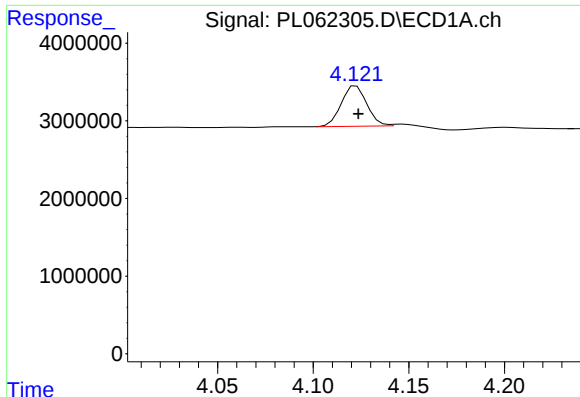
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: -0.001 min
Response: 6518264
Conc: 2.54 ng/ml



#2 alpha-BHC

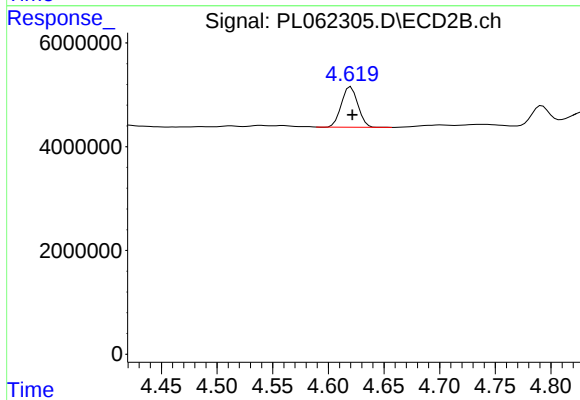
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 8568476
Conc: 2.04 ng/ml



#3 gamma-BHC (Lindane)

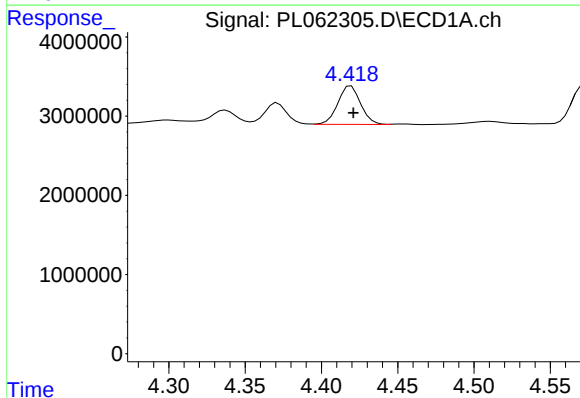
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 4856349
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



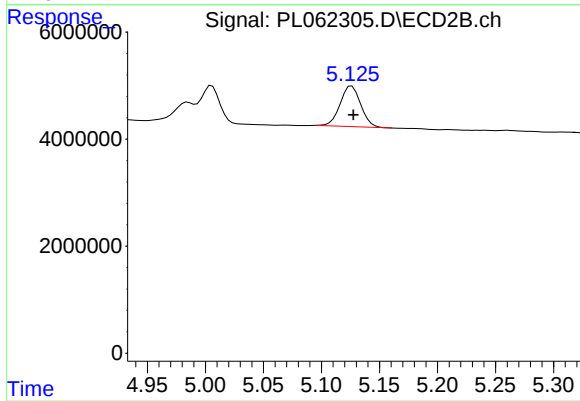
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: -0.001 min
Response: 8028122
Conc: 2.04 ng/ml



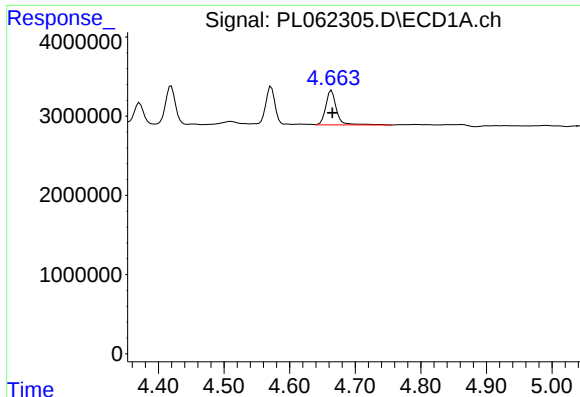
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: -0.001 min
Response: 5072390
Conc: 2.41 ng/ml



#4 Heptachlor

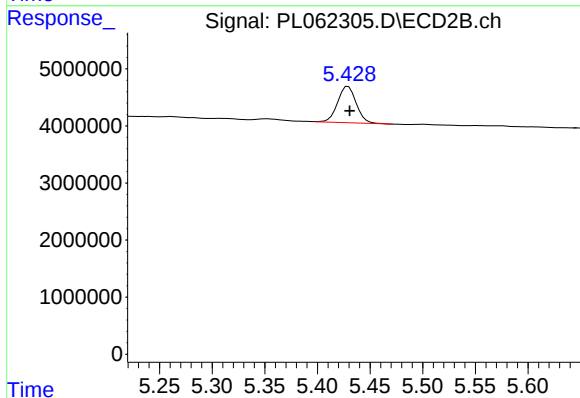
R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 9318963
Conc: 2.45 ng/ml



#5 Aldrin

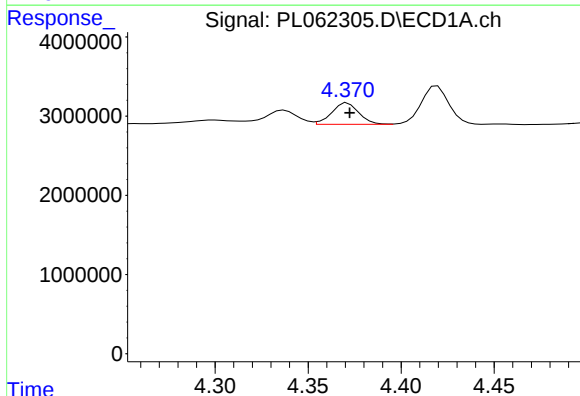
R.T.: 4.664 min
Delta R.T.: -0.001 min
Response: 4950464
Conc: 2.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



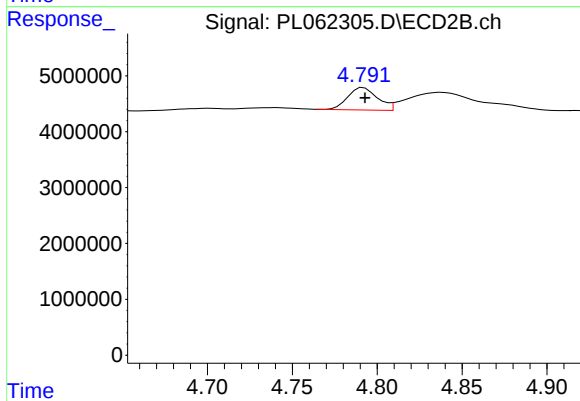
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 7765958
Conc: 2.20 ng/ml



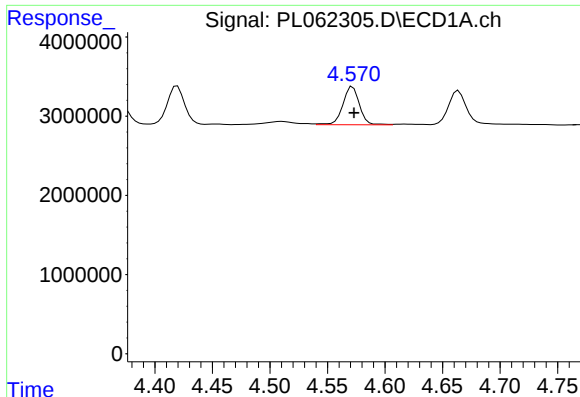
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: -0.001 min
Response: 2763360
Conc: 2.87 ng/ml



#6 beta-BHC

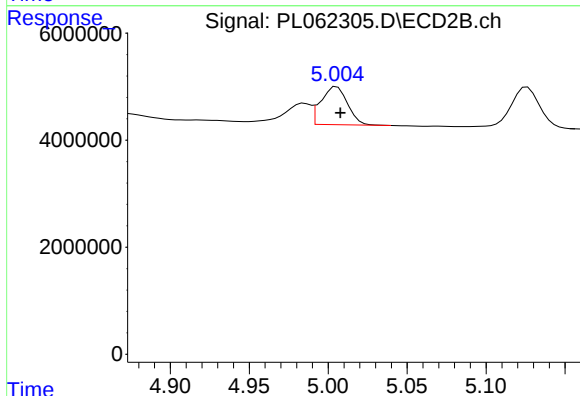
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 4908349
Conc: 2.79 ng/ml



#7 delta-BHC

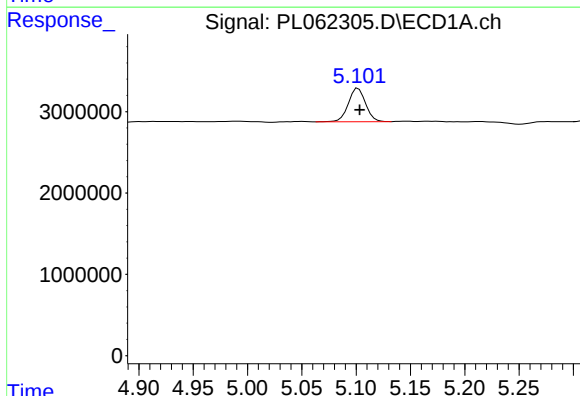
R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 4840034
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



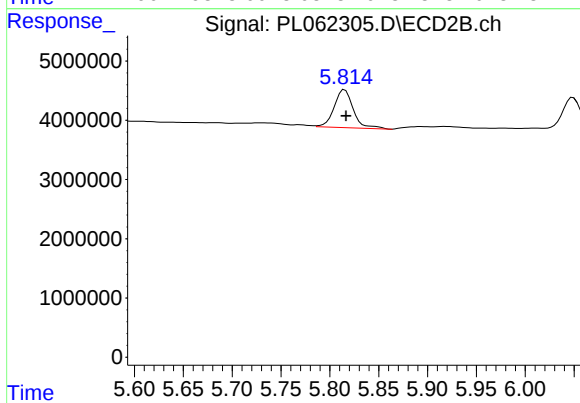
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 8232329
Conc: 2.37 ng/ml



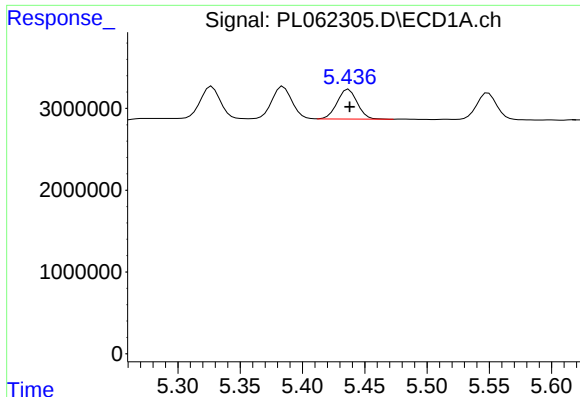
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 4540261
Conc: 2.48 ng/ml



#8 Heptachlor epoxide

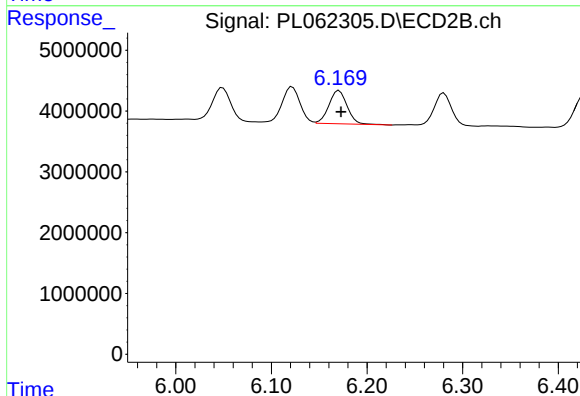
R.T.: 5.815 min
Delta R.T.: -0.001 min
Response: 8718431
Conc: 2.68 ng/ml



#9 Endosulfan I

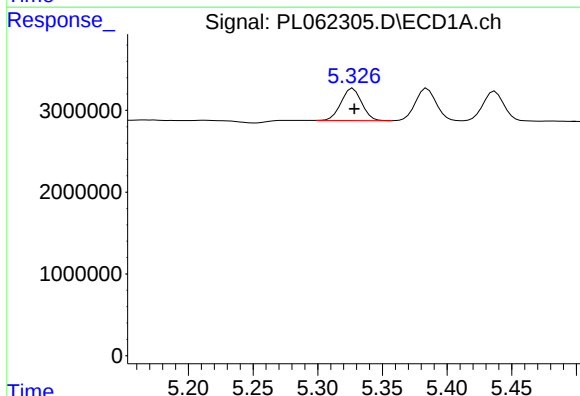
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 4117397
Conc: 2.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



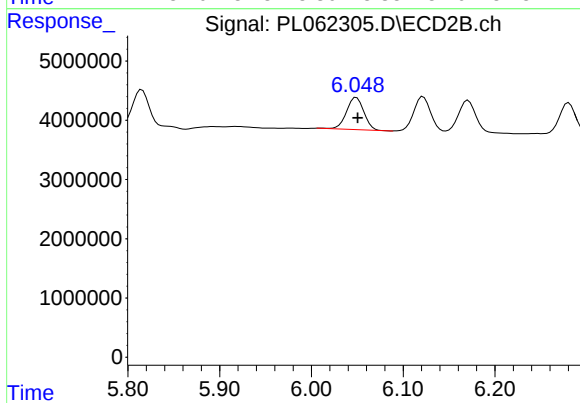
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 7222017
Conc: 2.40 ng/ml



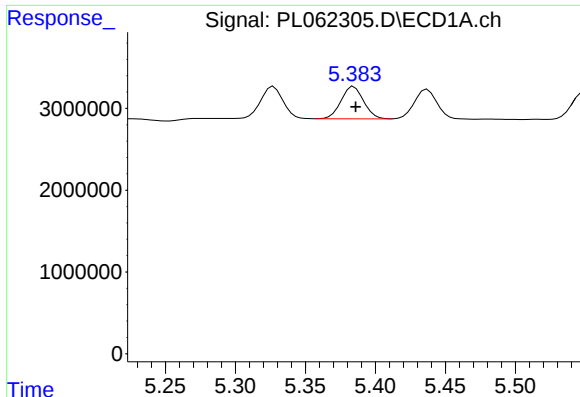
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 4385709
Conc: 2.43 ng/ml



#10 gamma-Chlordane

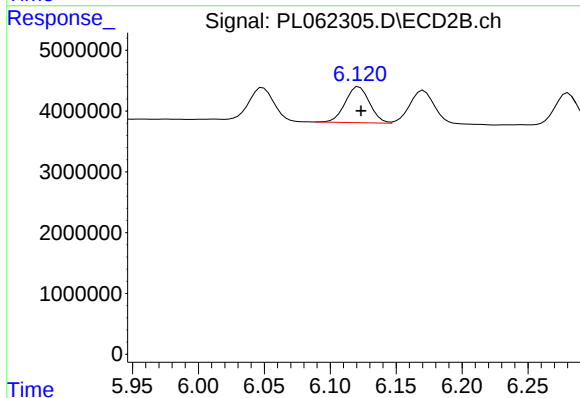
R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 7169883
Conc: 2.18 ng/ml



#11 alpha-Chlordane

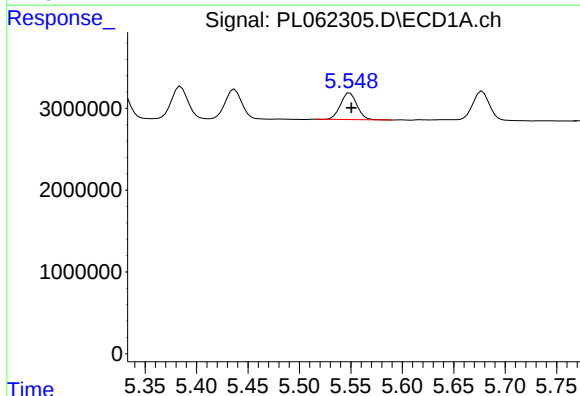
R.T.: 5.385 min
Delta R.T.: -0.001 min
Response: 4458442
Conc: 2.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



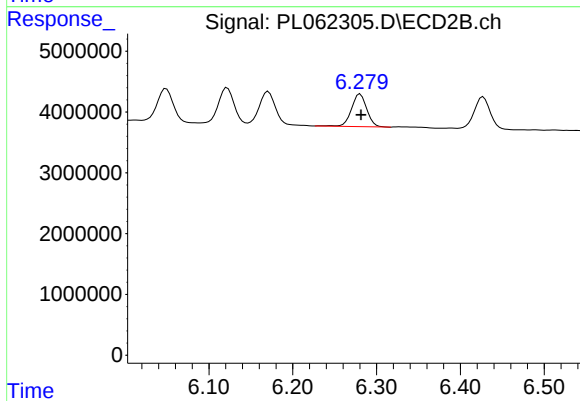
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 7615434
Conc: 2.33 ng/ml



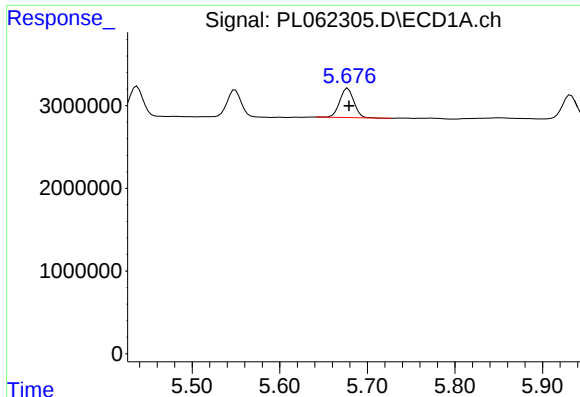
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 3644067
Conc: 2.21 ng/ml



#12 4,4'-DDE

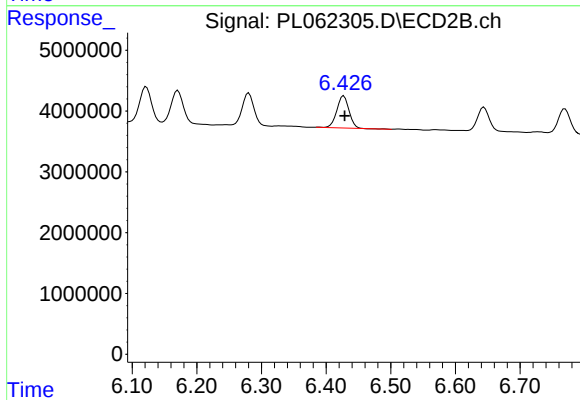
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 6849049
Conc: 2.25 ng/ml



#13 Dieldrin

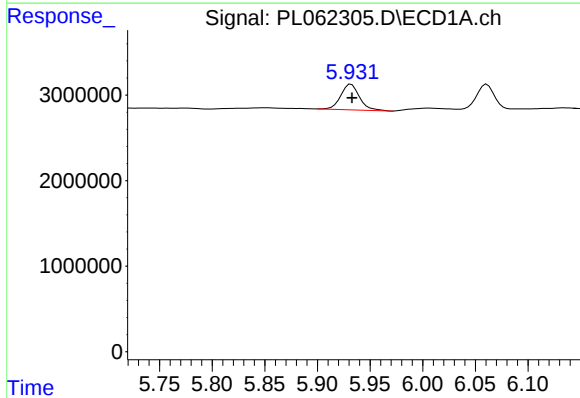
R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 3993789
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



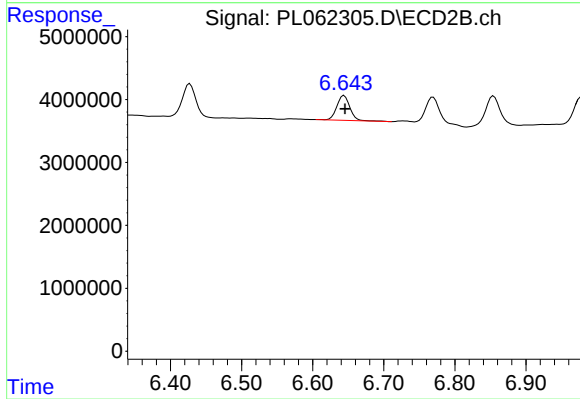
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: -0.001 min
Response: 6884766
Conc: 2.23 ng/ml



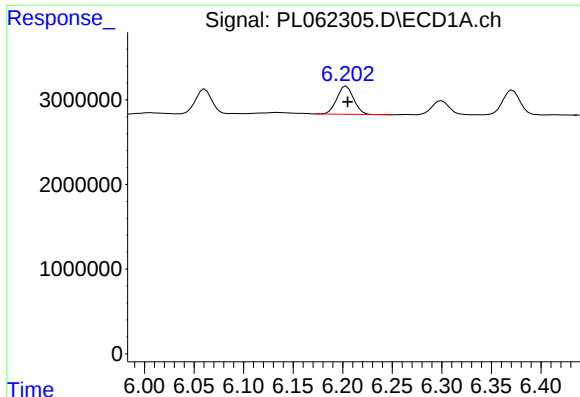
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 3729448
Conc: 2.43 ng/ml



#14 Endrin

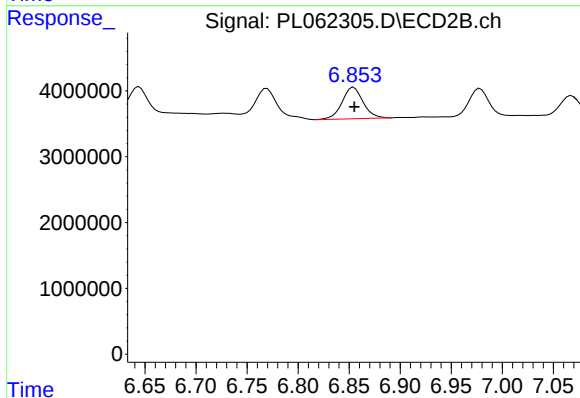
R.T.: 6.644 min
Delta R.T.: -0.001 min
Response: 5036679
Conc: 2.03 ng/ml



#15 Endosulfan II

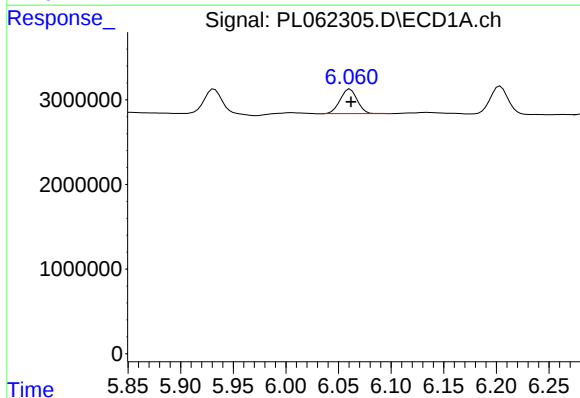
R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 3927066
Conc: 2.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



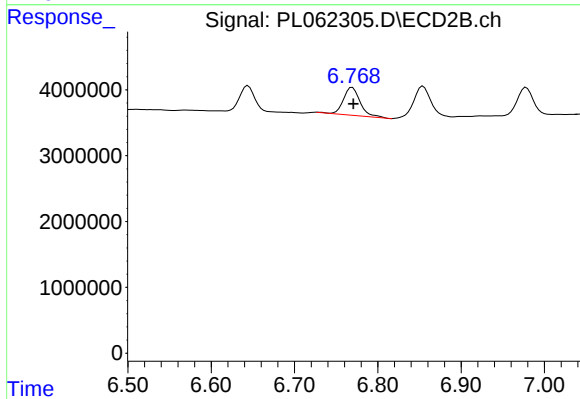
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 6837283
Conc: 2.52 ng/ml



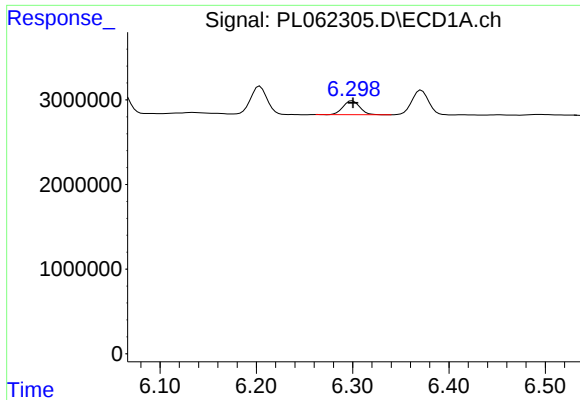
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 3245138
Conc: 2.24 ng/ml



#16 4,4'-DDD

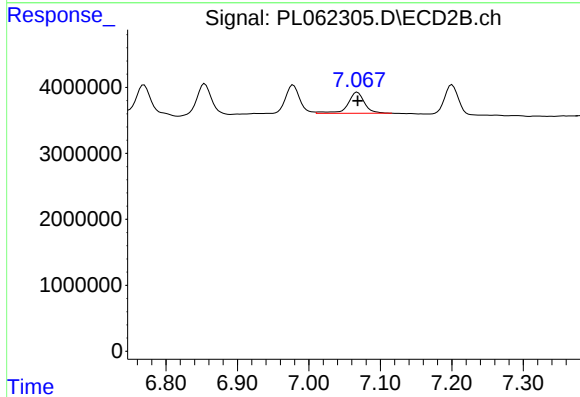
R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 5898964
Conc: 2.42 ng/ml



#17 4,4'-DDT

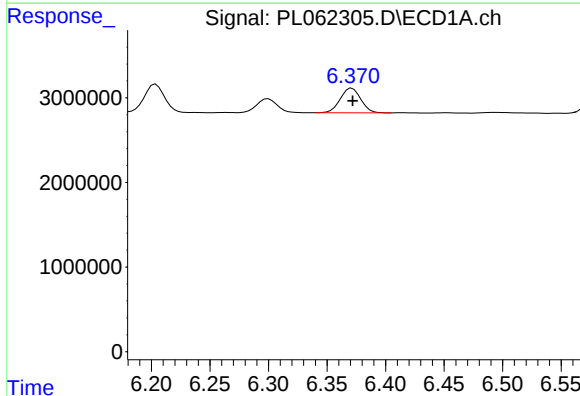
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 1964465
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



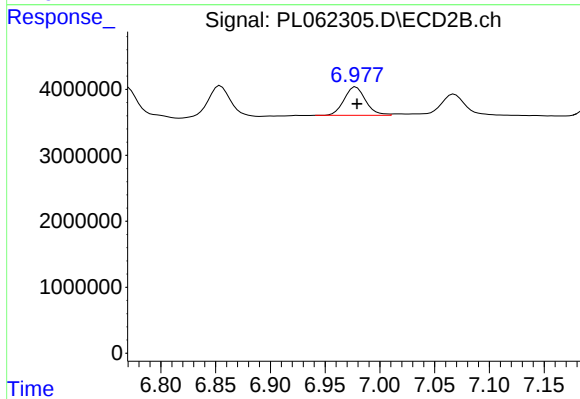
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 5174032
Conc: 2.26 ng/ml



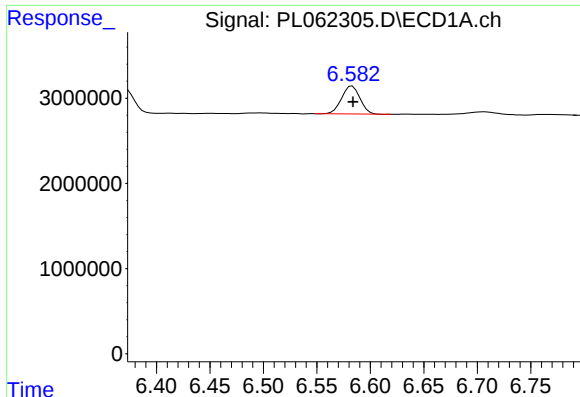
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 3545227
Conc: 2.44 ng/ml



#18 Endrin aldehyde

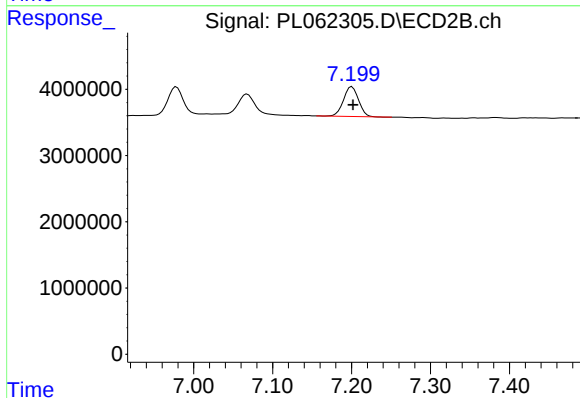
R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 5891699
Conc: 2.49 ng/ml



#19 Endosulfan Sulfate

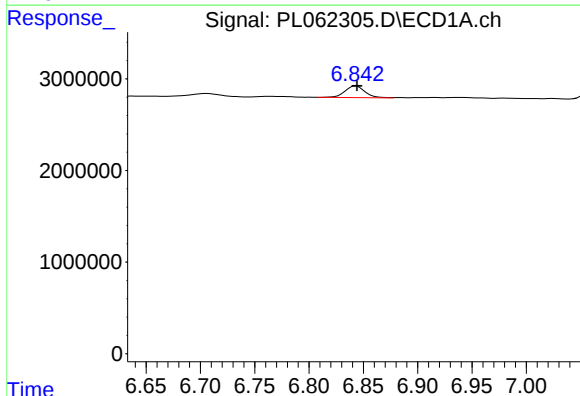
R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 3937434
Conc: 2.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



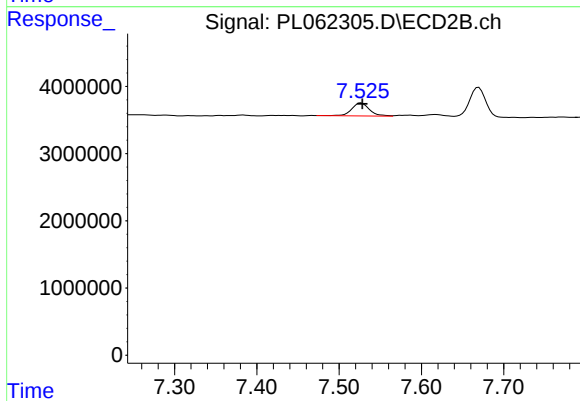
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: -0.002 min
Response: 5962626
Conc: 2.30 ng/ml



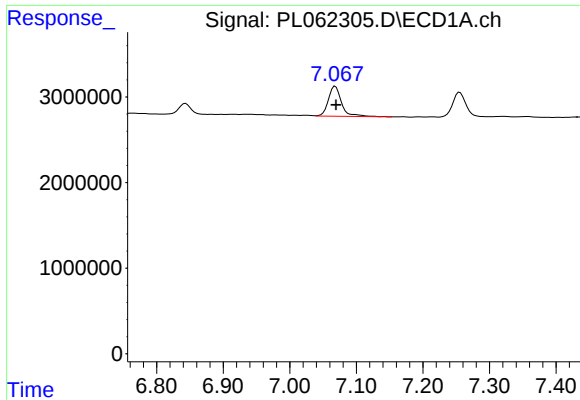
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 1616881
Conc: 1.99 ng/ml



#20 Methoxychlor

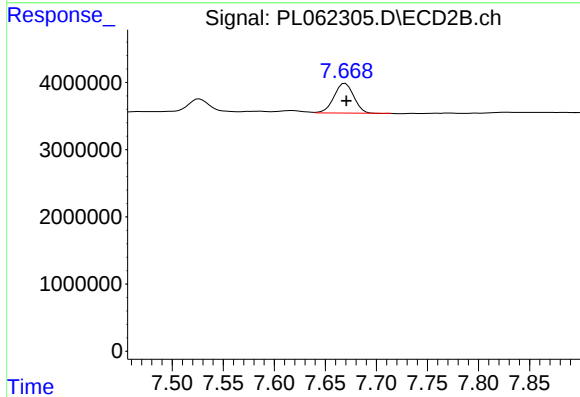
R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 2893811
Conc: 2.20 ng/ml



#21 Endrin ketone

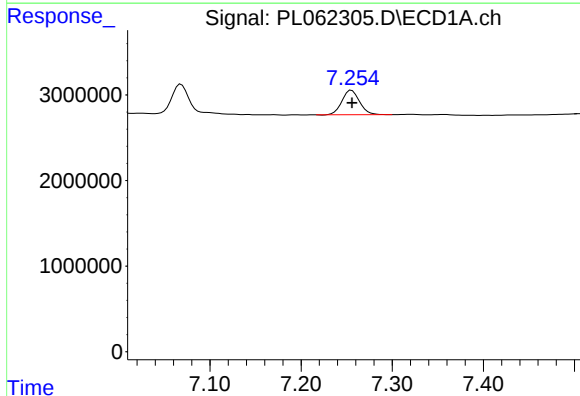
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 4829432
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



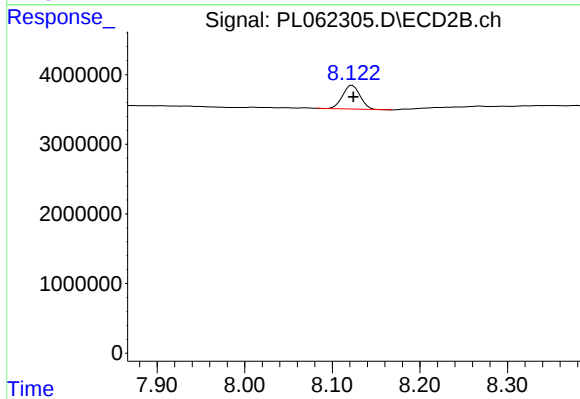
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: -0.001 min
Response: 5914949
Conc: 2.12 ng/ml



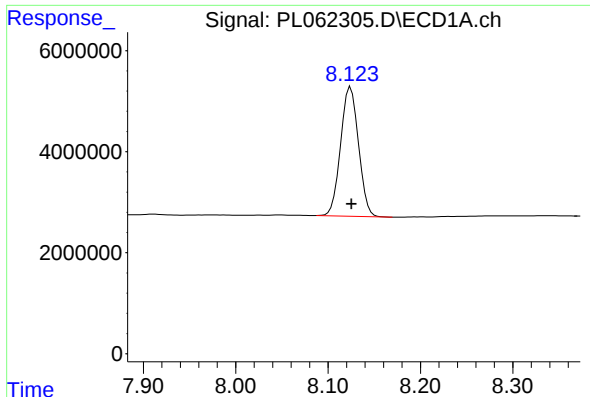
#22 Mirex

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 3848524
Conc: 2.59 ng/ml



#22 Mirex

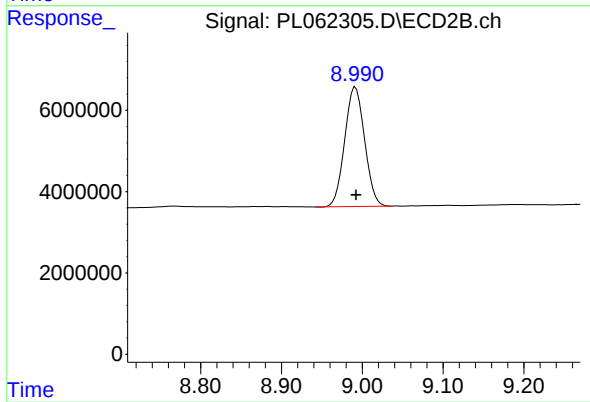
R.T.: 8.123 min
Delta R.T.: -0.001 min
Response: 4754334
Conc: 2.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 34447771
Conc: 18.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 50292060
Conc: 18.32 ng/ml