

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071020\
 Data File : PL059812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2020 20:05
 Operator : DD\AJ
 Sample : L3216-07
 Misc : LOD 1 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 04:40:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.466	4.013	44113477	60332433	22.807	22.765
28)	SA Decachlor...	8.232	9.105	39421451	50740432	23.963	24.262
Target Compounds							
2)	A alpha-BHC	3.903	4.402	4453717	3692804	1.549	0.957 #
3)	MA gamma-BHC...	4.187	4.687	2746365	3686682	1.112	1.016
4)	MA Heptachlor	4.490	5.198	2460968	4171006	1.097	1.240m
5)	MB Aldrin	4.739	5.505	2107363	3823245	1.068	1.227
6)	B beta-BHC	4.438	4.858	1359175	1123142	1.331	0.743 #
7)	B delta-BHC	4.641	5.075	2215609	550772	0.997m	0.177m#
8)	B Heptachlo...	5.183	5.889	2173752	1721245	1.184	0.639m#
9)	A Endosulfan I	5.522	6.251	1940747	3517418	1.154	1.319
10)	B gamma-Chl...	5.410	6.128	2118176	3365723	1.168m	1.175
11)	B alpha-Chl...	5.469	6.201	2091105	3423175	1.160	1.197
12)	B 4,4'-DDE	5.635	6.359	1727440	2950865	1.037	1.102
13)	MA Dieldrin	5.766	6.508	1908721	3425945	1.082	1.238m
14)	MA Endrin	6.021	6.726	1757615	2435395	1.208m	1.144m
15)	B Endosulfa...	6.295	6.937	2077876	3683837	1.244m	1.467
16)	A 4,4'-DDD	6.150	6.850	1754923	3338883	1.150m	1.455 #
17)	MA 4,4'-DDT	6.391	7.150	1224150	2369847	0.942m	1.204 #
18)	B Endrin al...	6.464	7.061	1933258	3094624	1.355m	1.425
19)	B Endosulfa...	6.678	7.285	3690588	2969343	2.245	1.270 #
20)	A Methoxychlor	6.939	7.608	786339	1397555	1.051m	1.231m
21)	B Endrin ke...	7.169	7.758	2041079	2910402	1.088	1.127
22)	Mirex	7.359	8.214	2037698	2945687	1.432m	1.594

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071020\
Data File : PL059812.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2020 20:05
Operator : DD\AJ
Sample : L3216-07
Misc : LOD 1 PPB
ALS Vial : 28 Sample Multiplier: 1

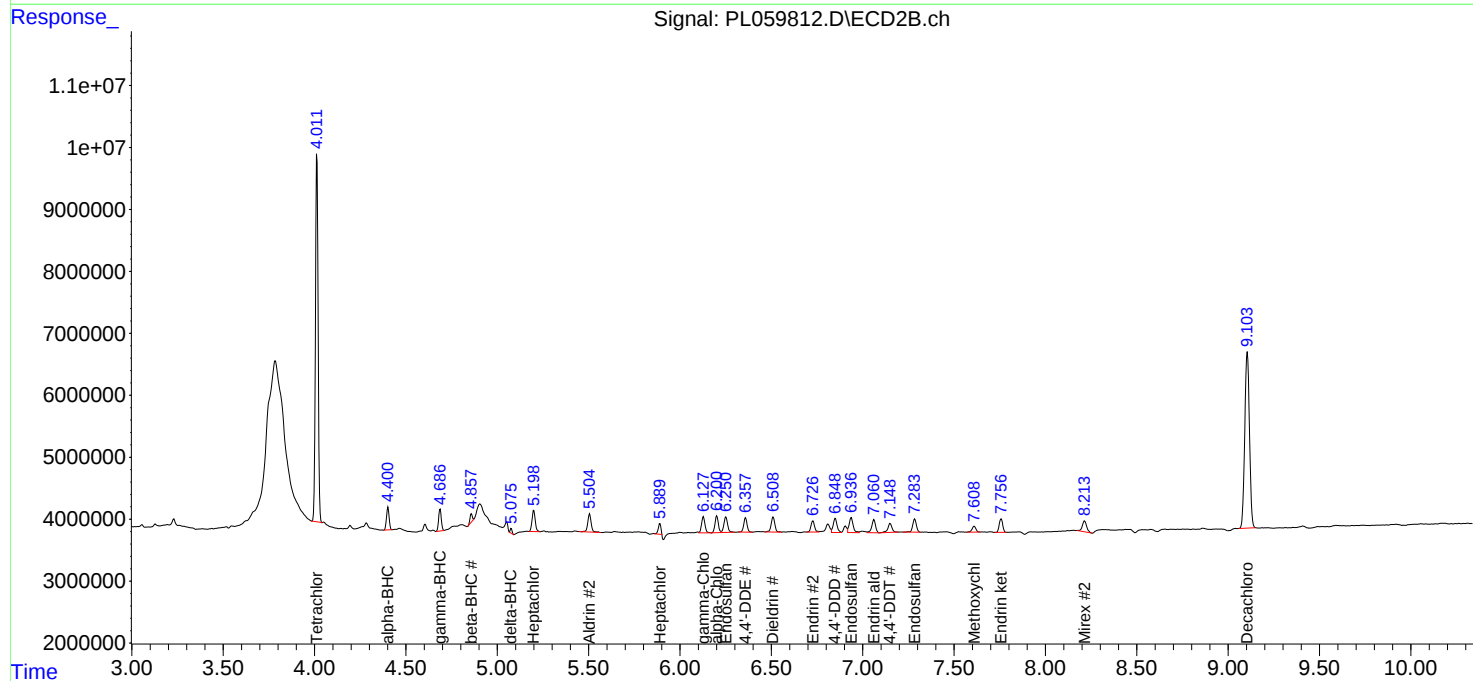
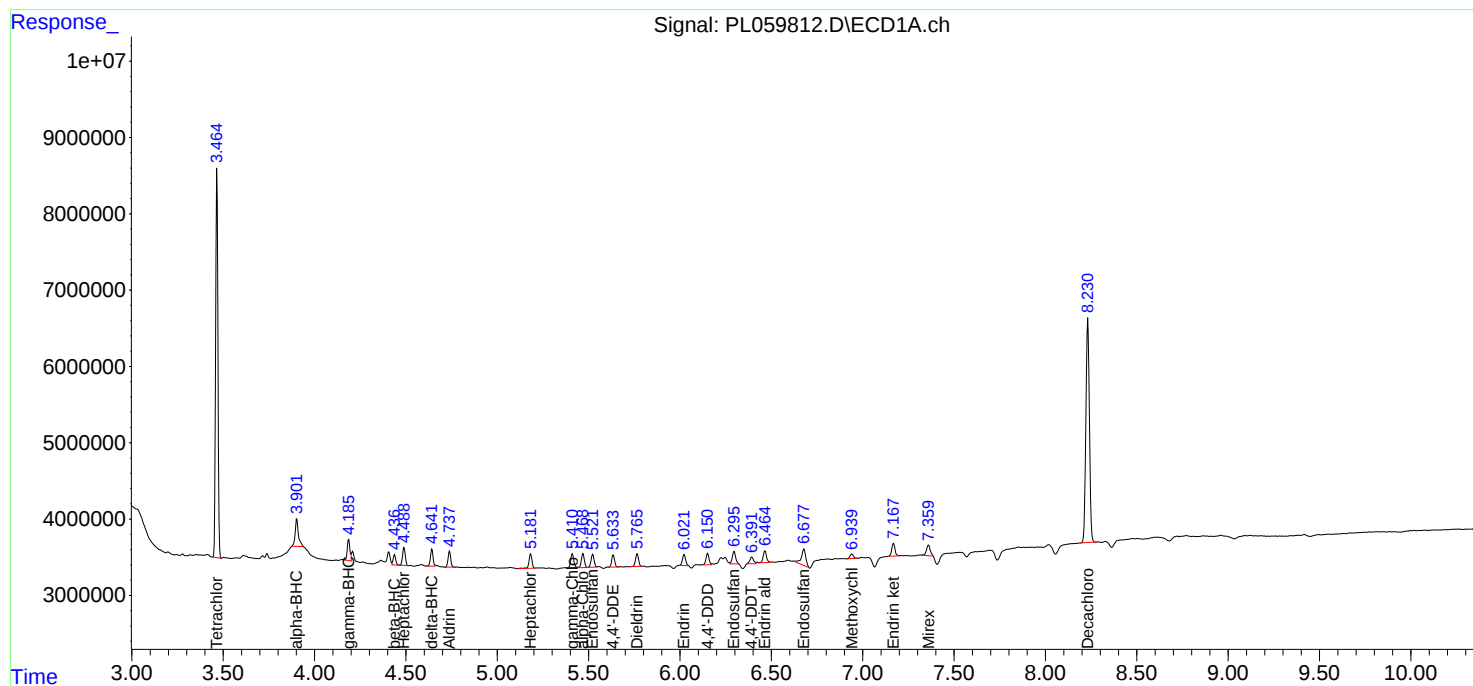
Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

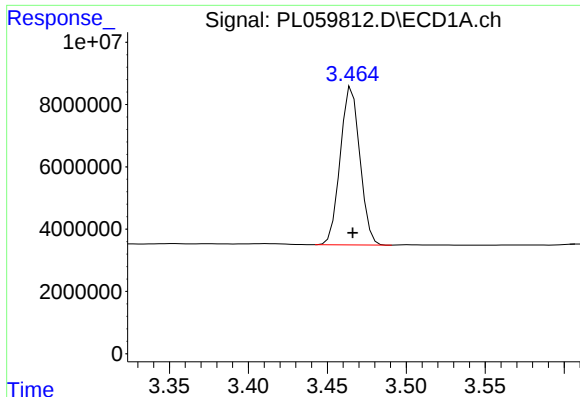
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 04:40:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
Response 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





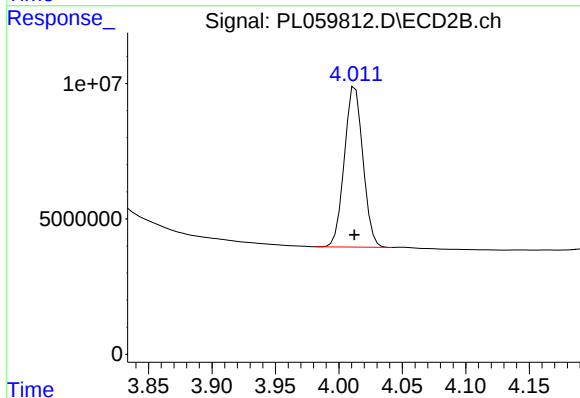
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 44113477
Conc: 22.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

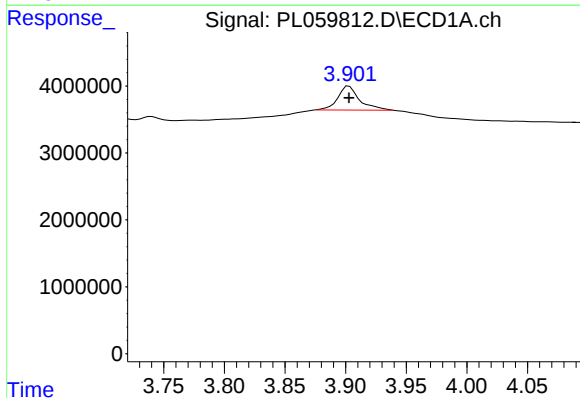
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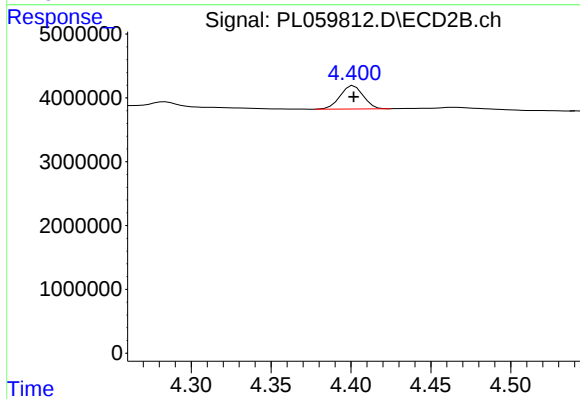
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 60332433
Conc: 22.77 ng/ml



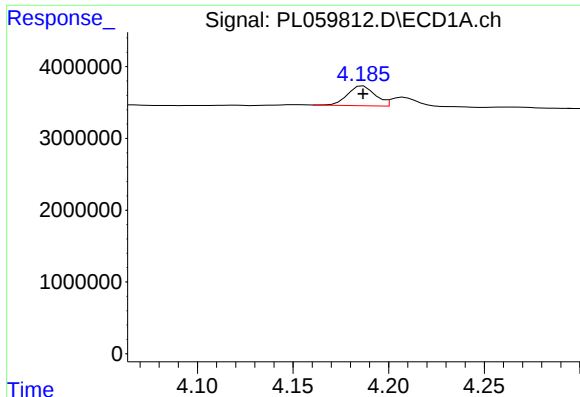
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 4453717
Conc: 1.55 ng/ml



#2 alpha-BHC

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 3692804
Conc: 0.96 ng/ml



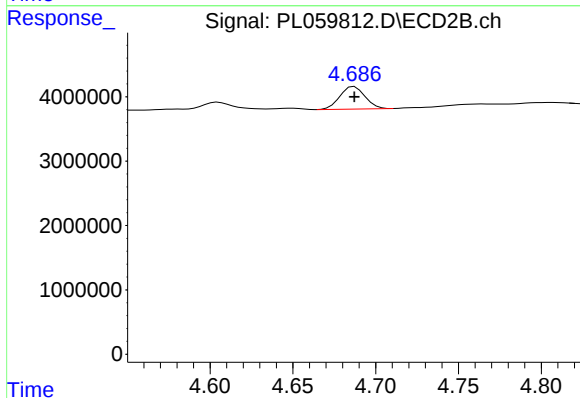
#3 gamma-BHC (Lindane)

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 2746365
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

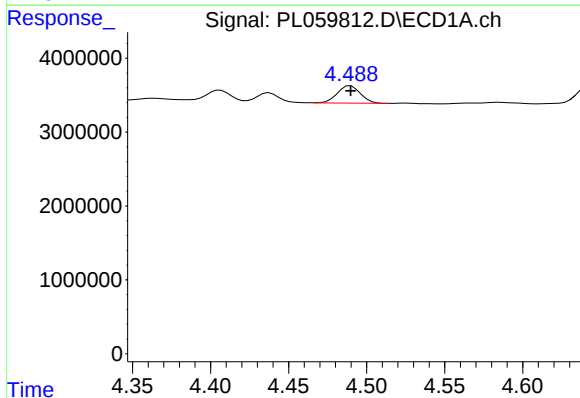
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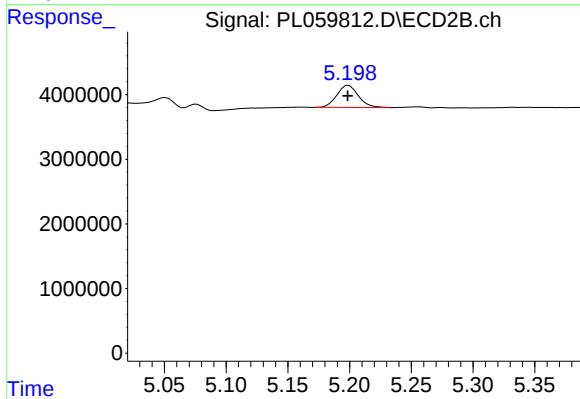
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 3686682
Conc: 1.02 ng/ml



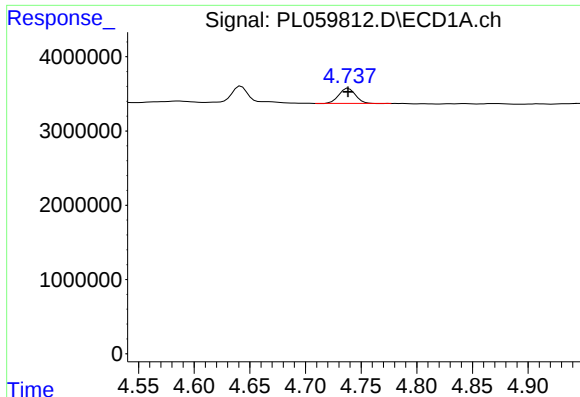
#4 Heptachlor

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 2460968
Conc: 1.10 ng/ml



#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 4171006
Conc: 1.24 ng/ml m



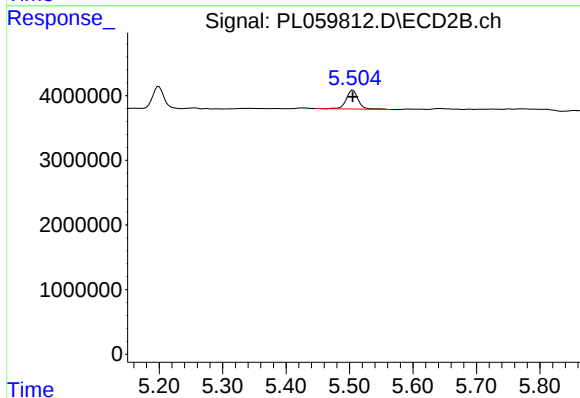
#5 Aldrin

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 2107363
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

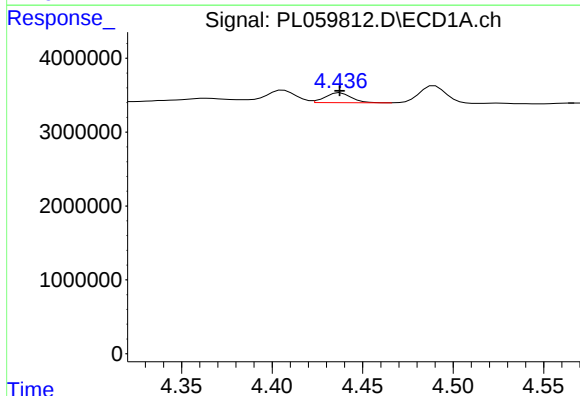
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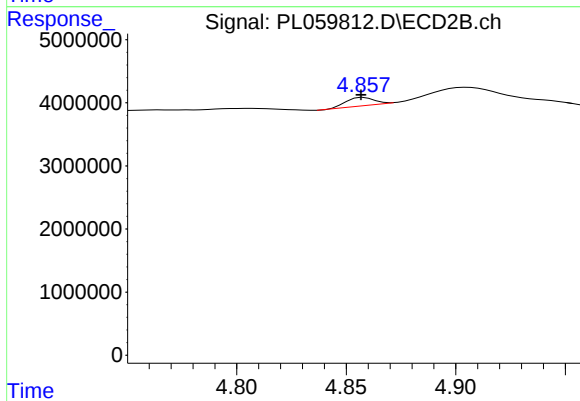
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 3823245
Conc: 1.23 ng/ml



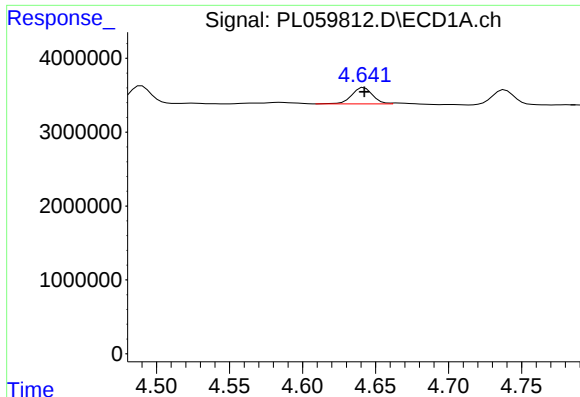
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 1359175
Conc: 1.33 ng/ml



#6 beta-BHC

R.T.: 4.858 min
Delta R.T.: 0.001 min
Response: 1123142
Conc: 0.74 ng/ml



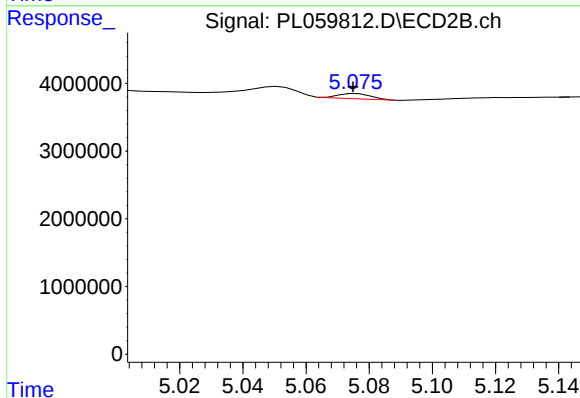
#7 delta-BHC

R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 2215609
Conc: 1.00 ng/ml m

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

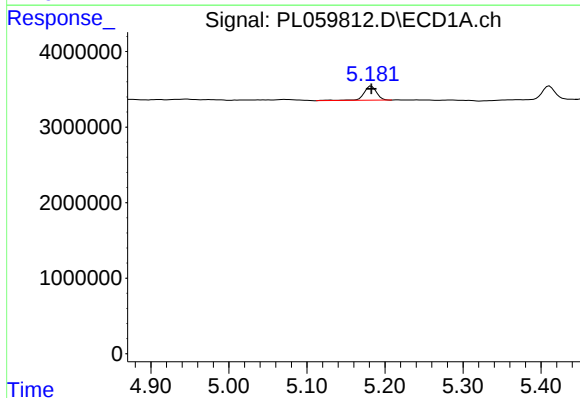
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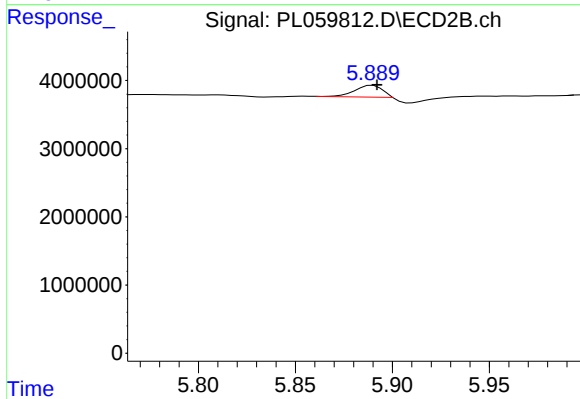
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 550772
Conc: 0.18 ng/ml m



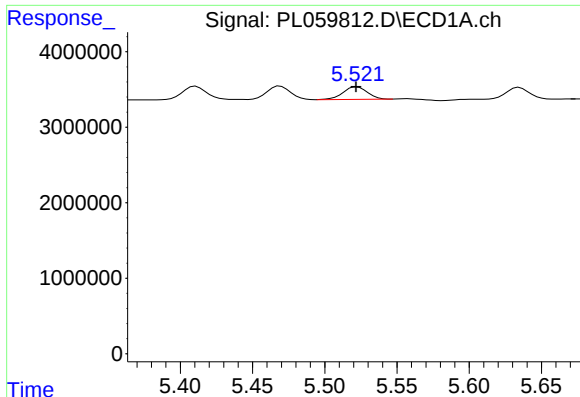
#8 Heptachlor epoxide

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 2173752
Conc: 1.18 ng/ml



#8 Heptachlor epoxide

R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 1721245
Conc: 0.64 ng/ml m



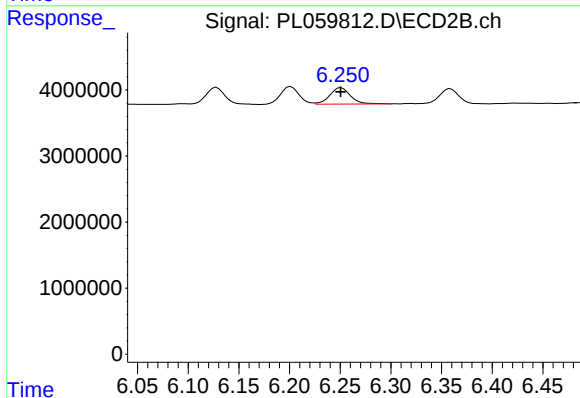
#9 Endosulfan I

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 1940747
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

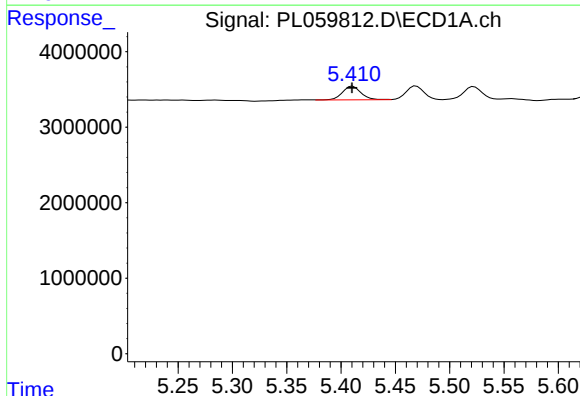
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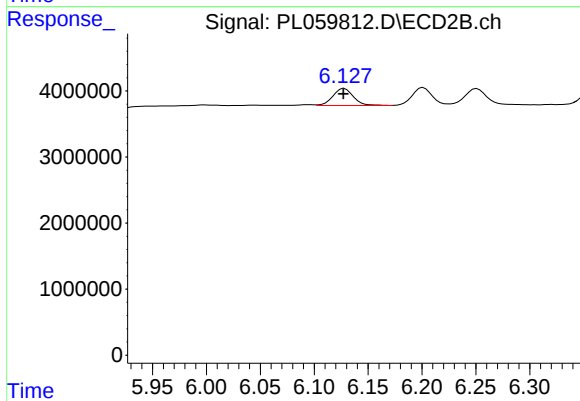
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 3517418
Conc: 1.32 ng/ml



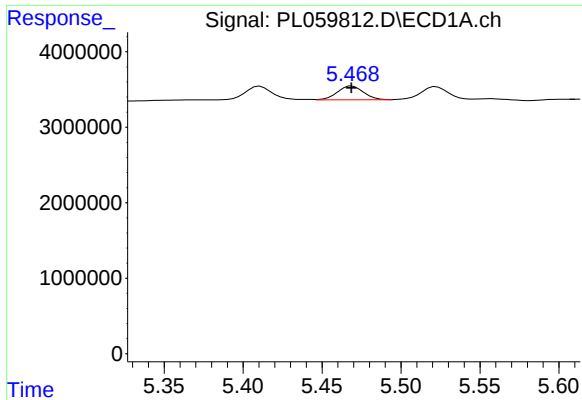
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 2118176
Conc: 1.17 ng/ml m



#10 gamma-Chlordane

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 3365723
Conc: 1.18 ng/ml



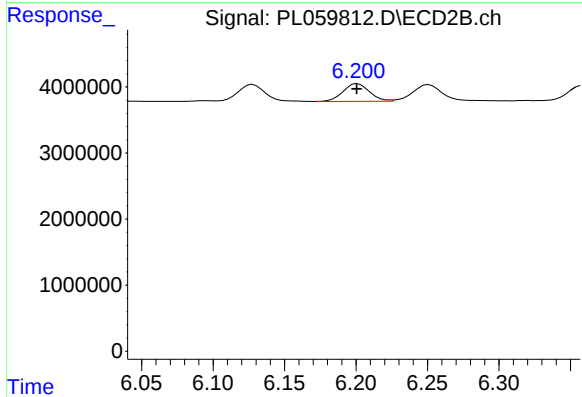
#11 alpha-Chlordane

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 2091105
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

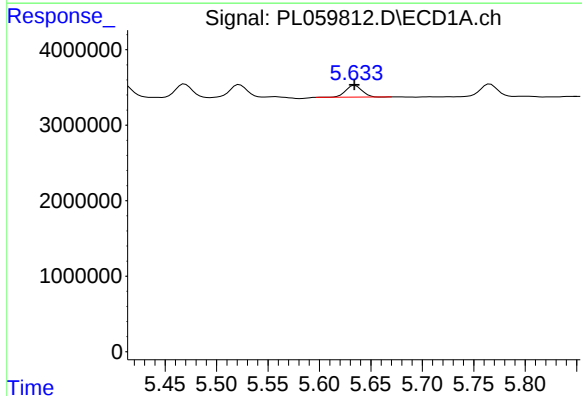
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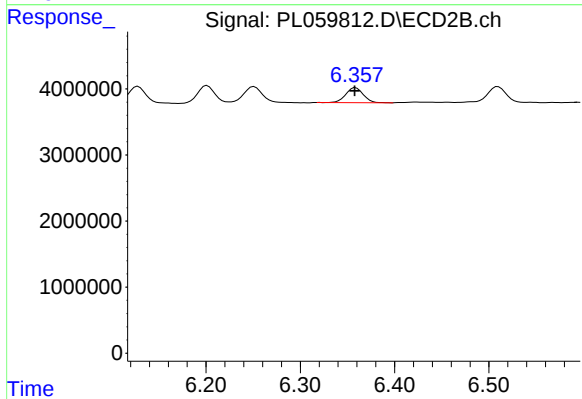
#11 alpha-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 3423175
Conc: 1.20 ng/ml



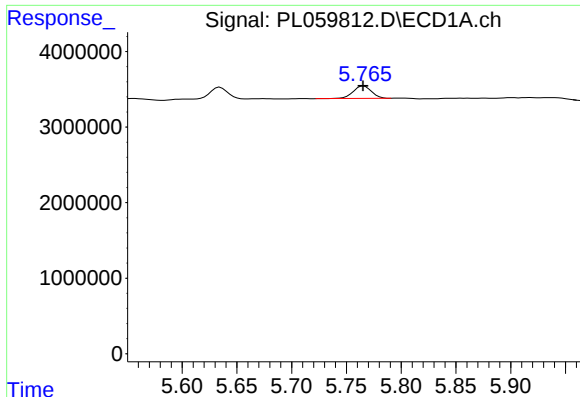
#12 4,4'-DDE

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 1727440
Conc: 1.04 ng/ml



#12 4,4'-DDE

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 2950865
Conc: 1.10 ng/ml



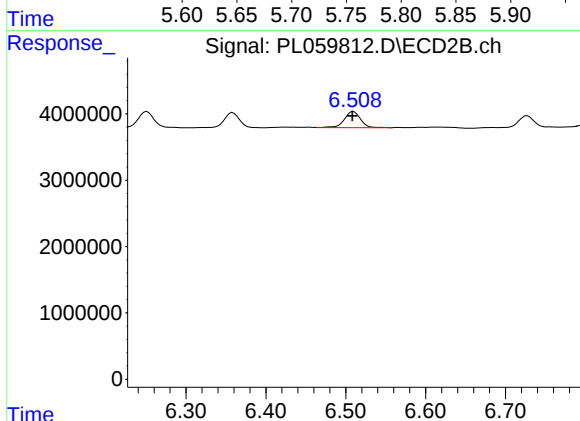
#13 Dieldrin

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 1908721
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

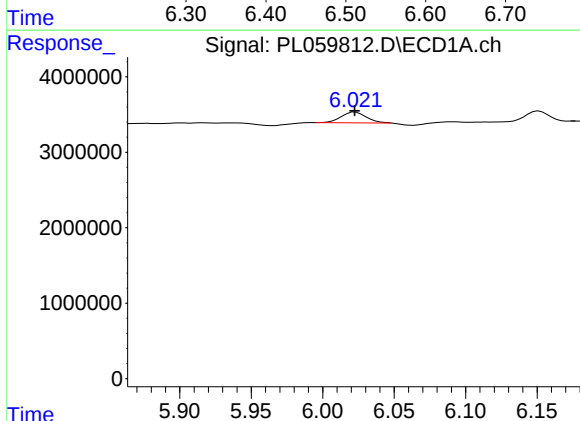
Manual Integrations
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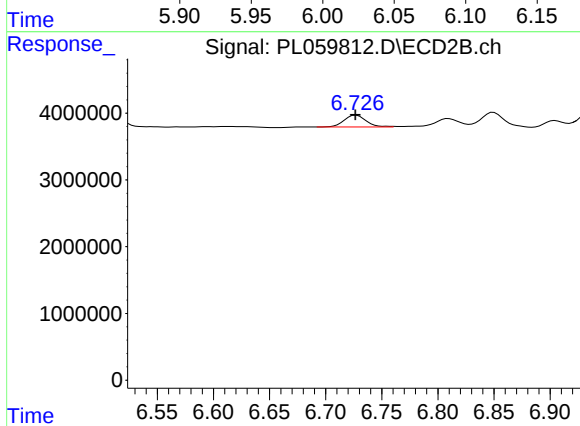
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 3425945
Conc: 1.24 ng/ml m



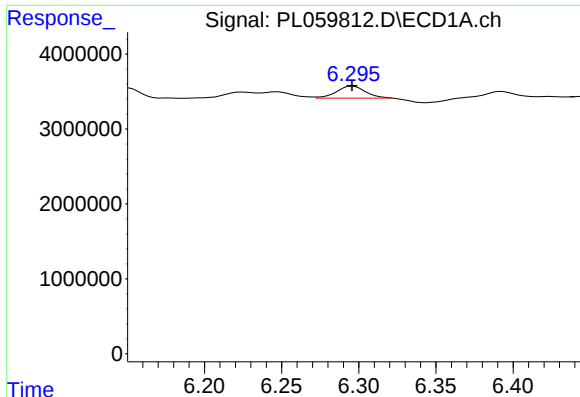
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 1757615
Conc: 1.21 ng/ml m



#14 Endrin

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 2435395
Conc: 1.14 ng/ml m



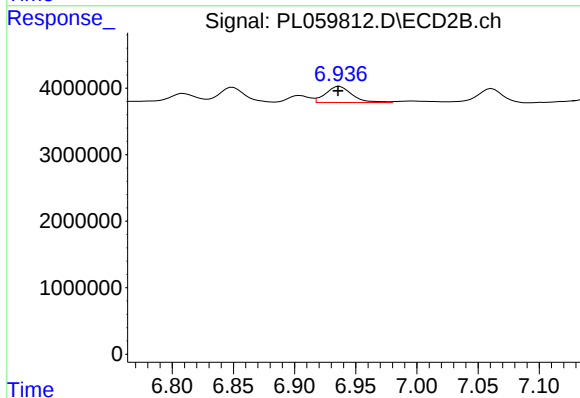
#15 Endosulfan II

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 2077876
Conc: 1.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

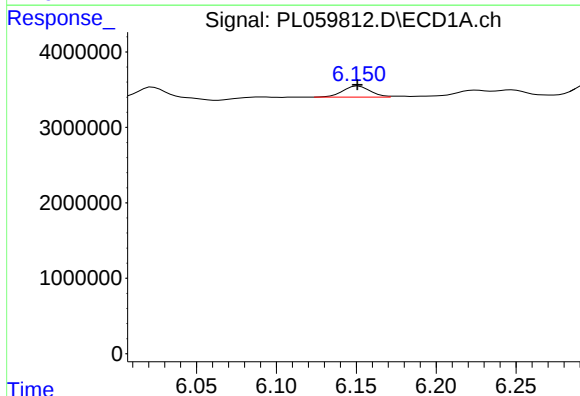
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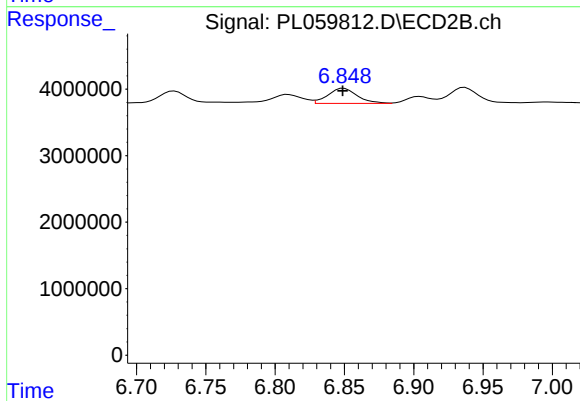
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: 0.001 min
Response: 3683837
Conc: 1.47 ng/ml



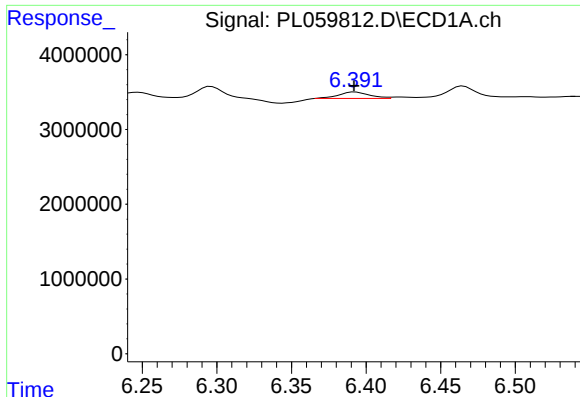
#16 4,4'-DDD

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 1754923
Conc: 1.15 ng/ml m



#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 3338883
Conc: 1.45 ng/ml



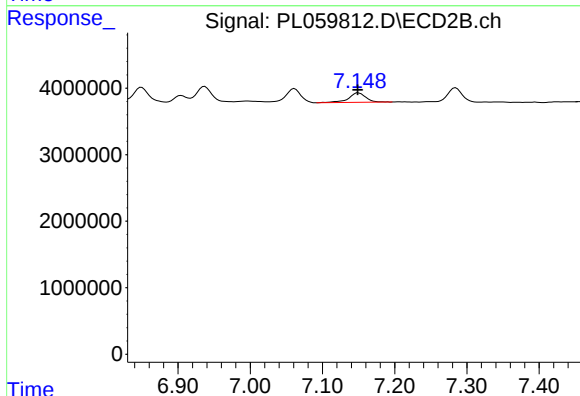
#17 4,4'-DDT

R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 1224150
Conc: 0.94 ng/ml m

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

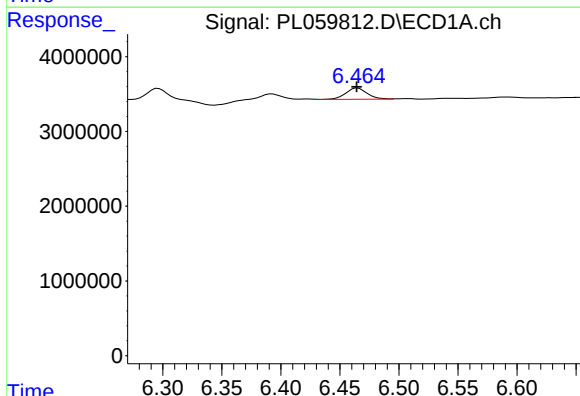
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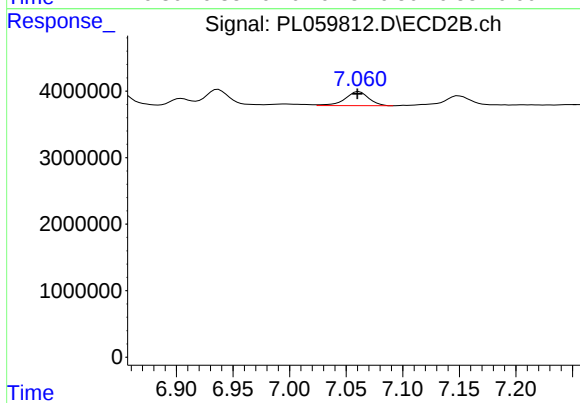
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 2369847
Conc: 1.20 ng/ml



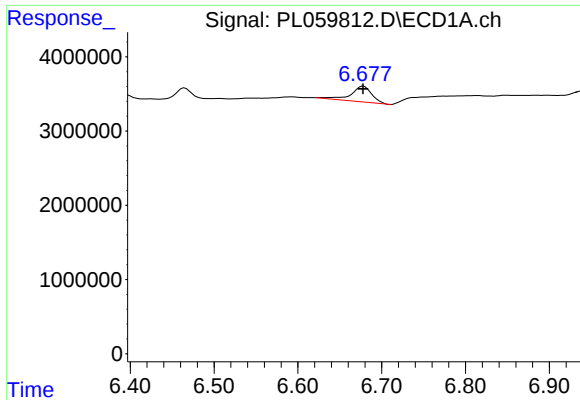
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 1933258
Conc: 1.36 ng/ml m



#18 Endrin aldehyde

R.T.: 7.061 min
Delta R.T.: 0.001 min
Response: 3094624
Conc: 1.42 ng/ml



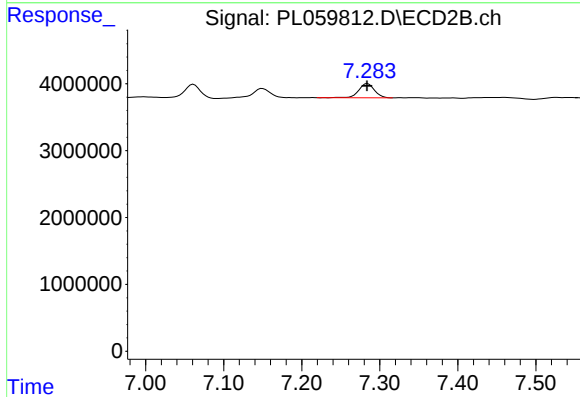
#19 Endosulfan Sulfate

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 3690588
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

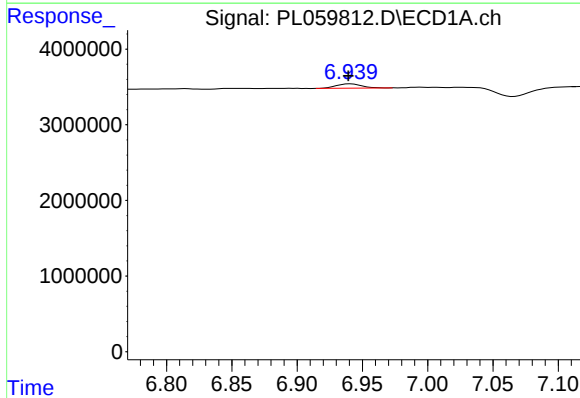
Manual Integrations
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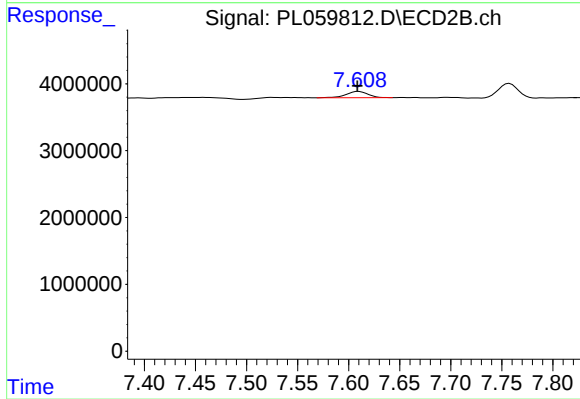
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 2969343
Conc: 1.27 ng/ml



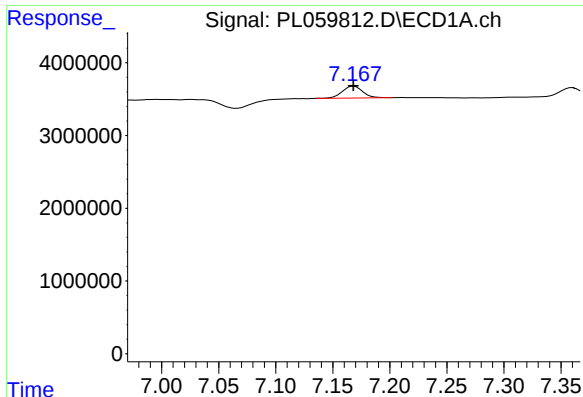
#20 Methoxychlor

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 786339
Conc: 1.05 ng/ml m



#20 Methoxychlor

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 1397555
Conc: 1.23 ng/ml m



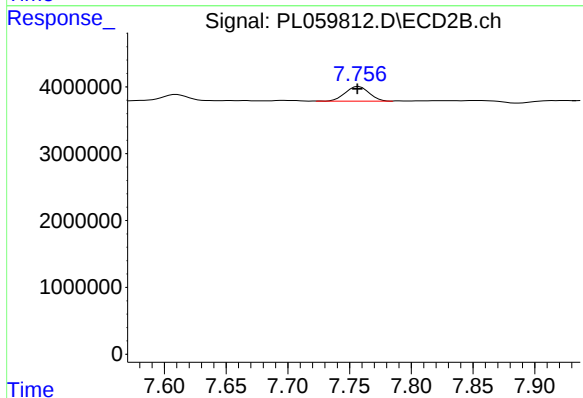
#21 Endrin ketone

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 2041079
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

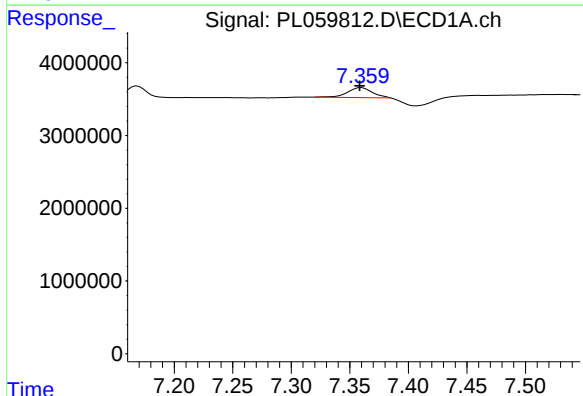
Manual Integrations
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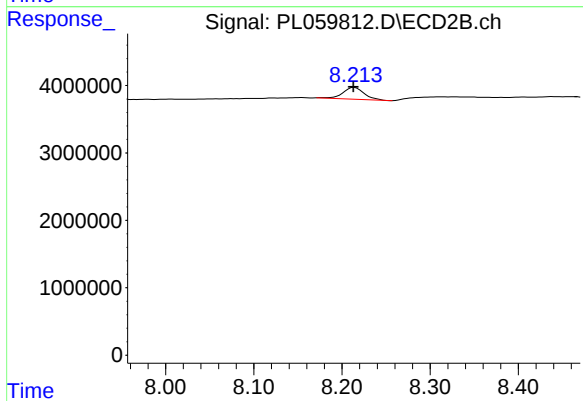
#21 Endrin ketone

R.T.: 7.758 min
Delta R.T.: 0.001 min
Response: 2910402
Conc: 1.13 ng/ml



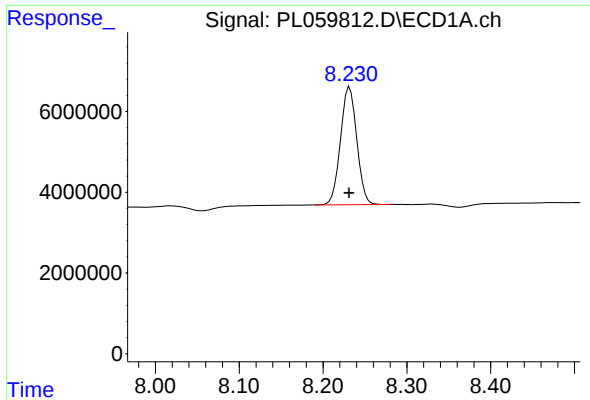
#22 Mirex

R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 2037698
Conc: 1.43 ng/ml m



#22 Mirex

R.T.: 8.214 min
Delta R.T.: 0.001 min
Response: 2945687
Conc: 1.59 ng/ml



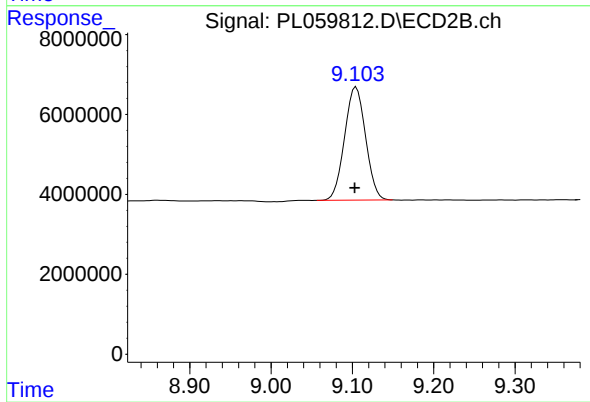
#28 Decachlorobiphenyl

R.T.: 8.232 min
Delta R.T.: 0.000 min
Response: 39421451
Conc: 23.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Manual Integrations
APPROVED

Ankita
7/13/2020 3:24:50 PM



#28 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.002 min
Response: 50740432
Conc: 24.26 ng/ml