

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071020\
 Data File : PL059813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2020 20:19
 Operator : DD\AJ
 Sample : L3216-07
 Misc : LOD 2.5 PPB
 ALS Vial : 29 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 04:40:51 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	42255863	57420615	21.846	21.667
28)	SA Decachlor...	8.232	9.105	38360828	49435980	23.318	23.638
Target Compounds							
2)	A alpha-BHC	3.903	4.402	8466247	9113689	2.945	2.361
3)	MA gamma-BHC...	4.187	4.688	6304426	8832283	2.553	2.435
4)	MA Heptachlor	4.490	5.199	5710281	9521434	2.546	2.830m
5)	MB Aldrin	4.739	5.506	5059029	8222316	2.564	2.640
6)	B beta-BHC	4.437	4.857	2937260	3559649	2.876	2.355m
7)	B delta-BHC	4.643	5.075	5328251	5132969	2.397	1.647m#
8)	B Heptachlo...	5.183	5.892	5046721	7154609	2.750	2.657
9)	A Endosulfan I	5.523	6.252	4558115	8185233	2.709	3.069
10)	B gamma-Chl...	5.409	6.129	5168597	8168429	2.849m	2.853
11)	B alpha-Chl...	5.469	6.202	5119819	8132742	2.839	2.844
12)	B 4,4'-DDE	5.635	6.359	4153594	7611760	2.494	2.844
13)	MA Dieldrin	5.766	6.508	4609771	7829749	2.612	2.830m
14)	MA Endrin	6.023	6.728	4470177	5620549	3.071	2.641
15)	B Endosulfa...	6.297	6.938	5462333	7354931	3.271	2.928
16)	A 4,4'-DDD	6.151	6.851	4110350	6736855	2.693	2.935
17)	MA 4,4'-DDT	6.393	7.151	2979779	4668578	2.292	2.371
18)	B Endrin al...	6.464	7.062	4217693	6181860	2.957m	2.846
19)	B Endosulfa...	6.679	7.286	5189943	7069764	3.157	3.023
20)	A Methoxychlor	6.941	7.611	1754886	3155411	2.346	2.780
21)	B Endrin ke...	7.169	7.758	4920973	7122773	2.622	2.758
22)	Mirex	7.361	8.215	5728474	5778703	4.027	3.127

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071020\
Data File : PL059813.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2020 20:19
Operator : DD\AJ
Sample : L3216-07
Misc : LOD 2.5 PPB
ALS Vial : 29 Sample Multiplier: 1

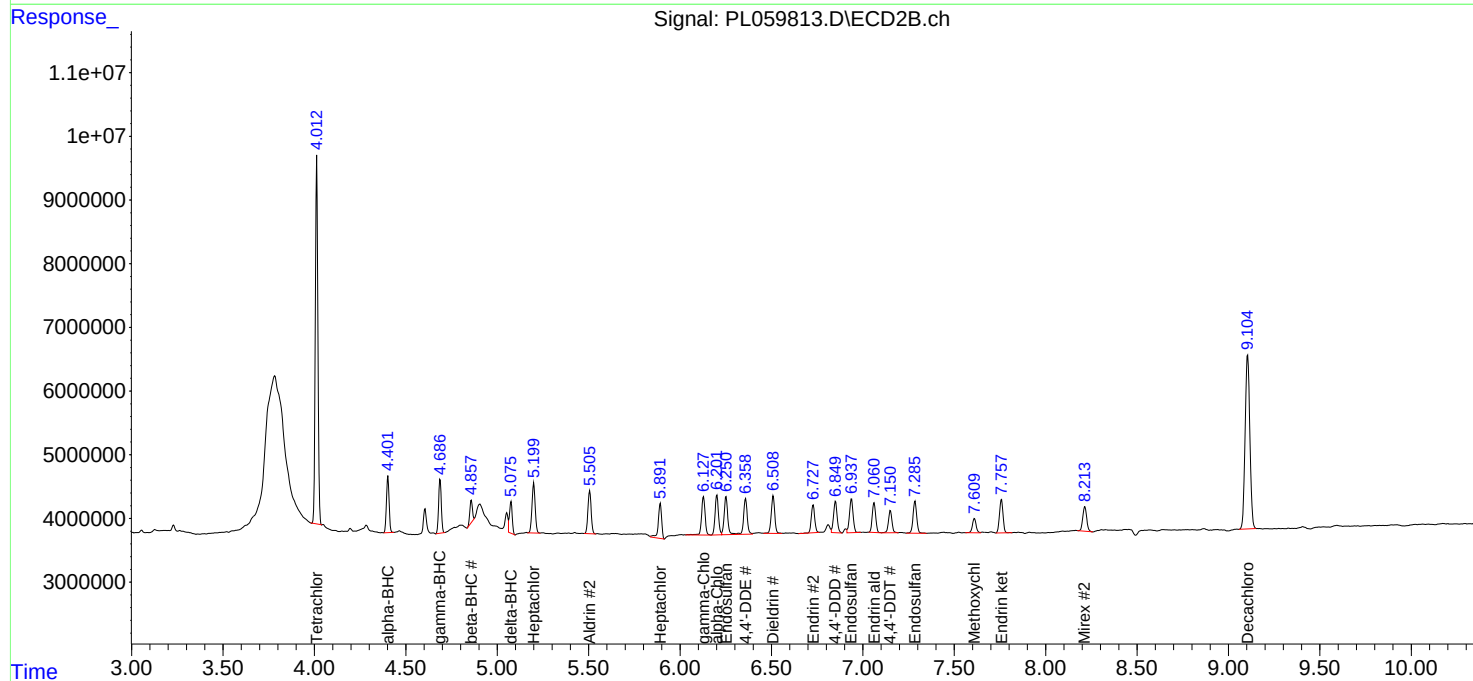
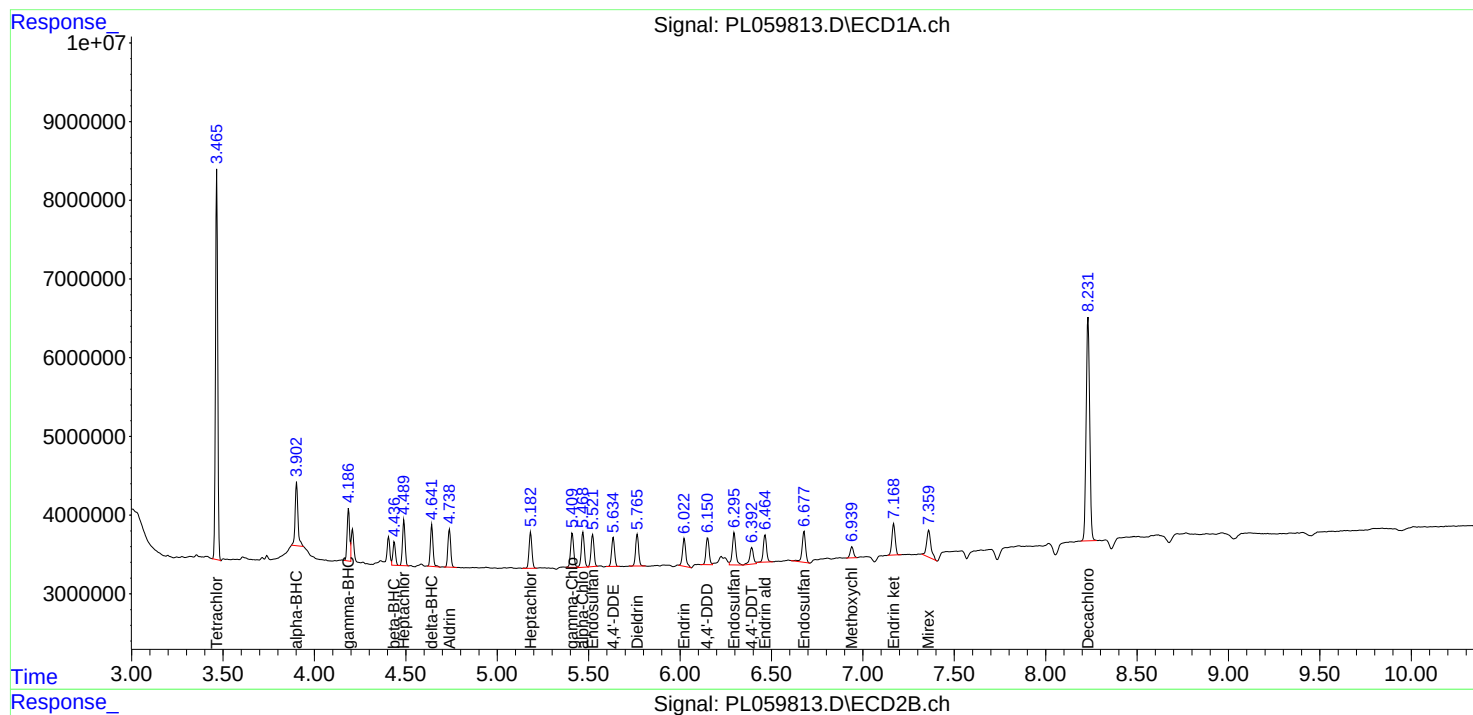
Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

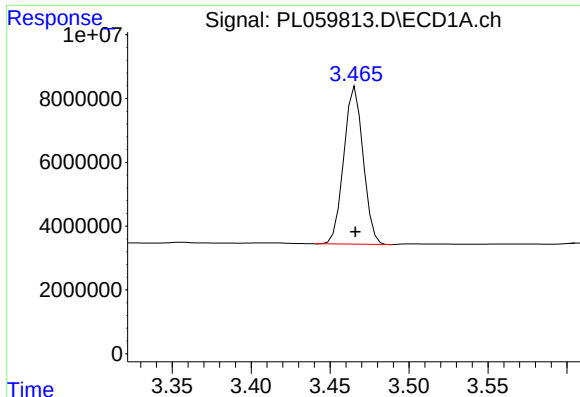
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 04:40:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
Response 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





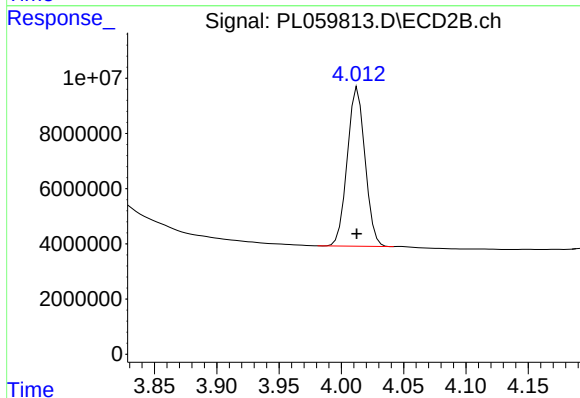
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 42255863
Conc: 21.85 ng/ml

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

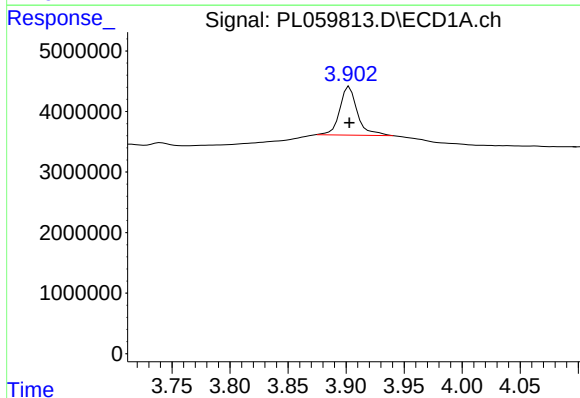
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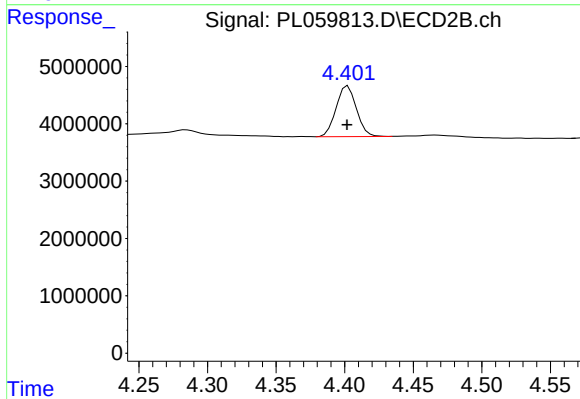
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 57420615
Conc: 21.67 ng/ml



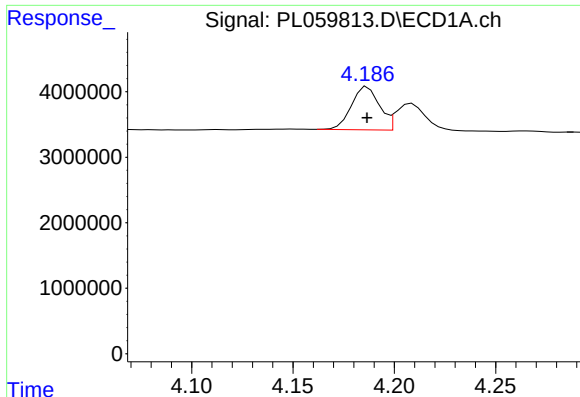
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 8466247
Conc: 2.95 ng/ml



#2 alpha-BHC

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 9113689
Conc: 2.36 ng/ml



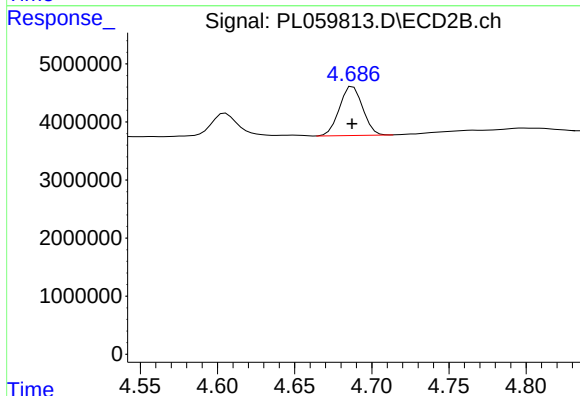
#3 gamma-BHC (Lindane)

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 6304426
Conc: 2.55 ng/ml

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

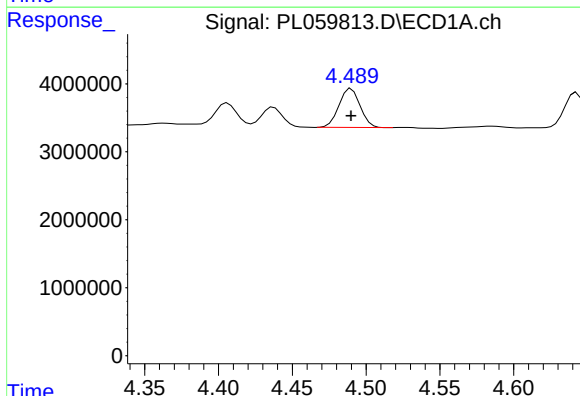
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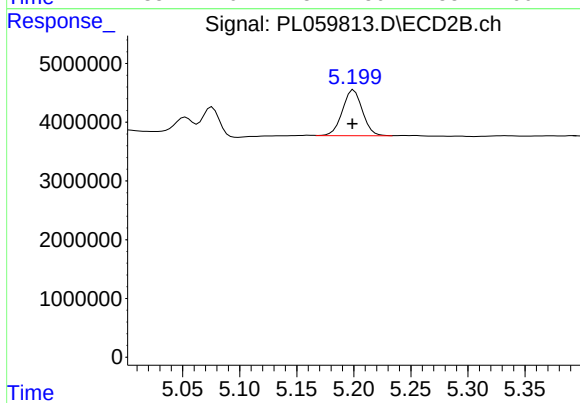
#3 gamma-BHC (Lindane)

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 8832283
Conc: 2.44 ng/ml



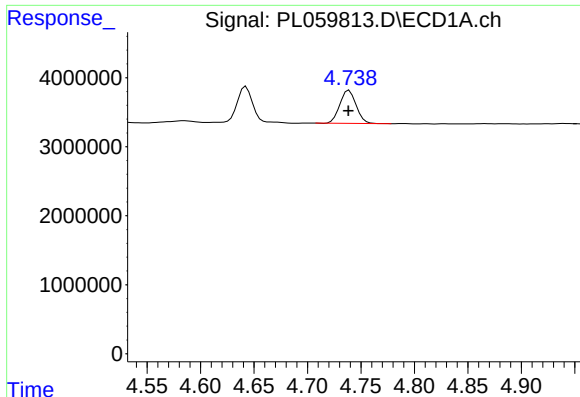
#4 Heptachlor

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 5710281
Conc: 2.55 ng/ml



#4 Heptachlor

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 9521434
Conc: 2.83 ng/ml m



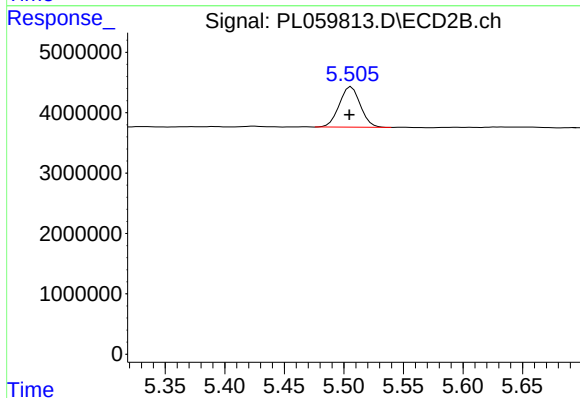
#5 Aldrin

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 5059029
Conc: 2.56 ng/ml

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

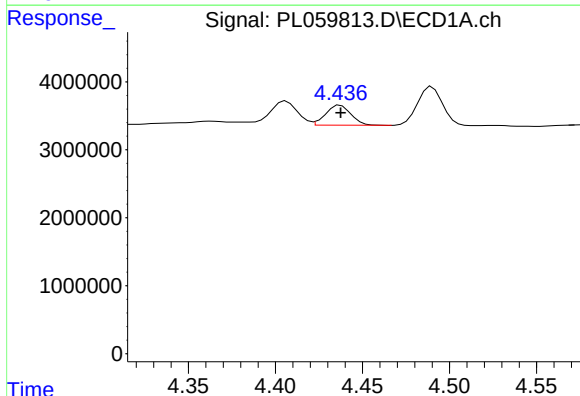
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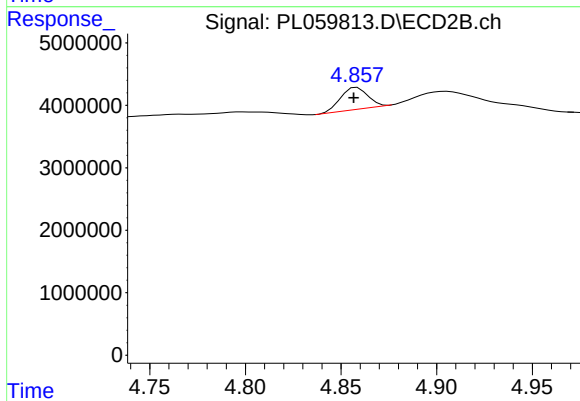
#5 Aldrin

R.T.: 5.506 min
Delta R.T.: 0.002 min
Response: 8222316
Conc: 2.64 ng/ml



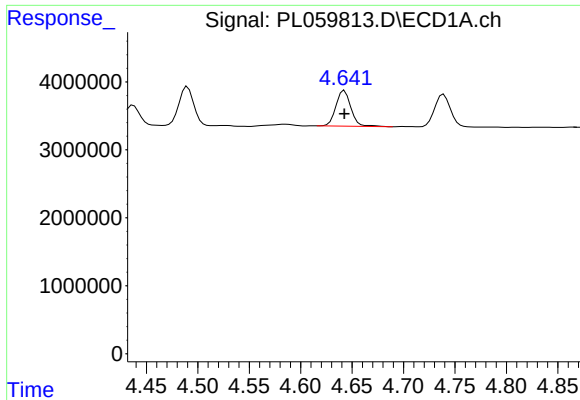
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 2937260
Conc: 2.88 ng/ml



#6 beta-BHC

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 3559649
Conc: 2.35 ng/ml m



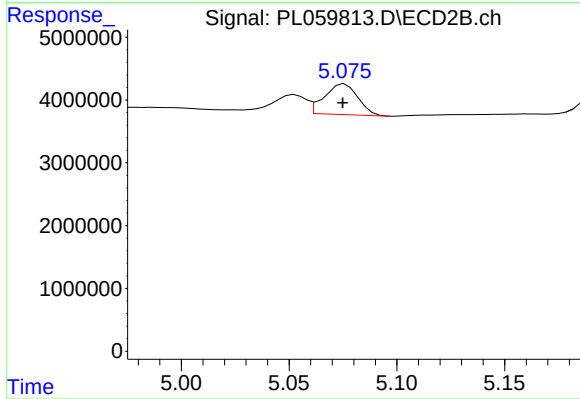
#7 delta-BHC

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 5328251
Conc: 2.40 ng/ml

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

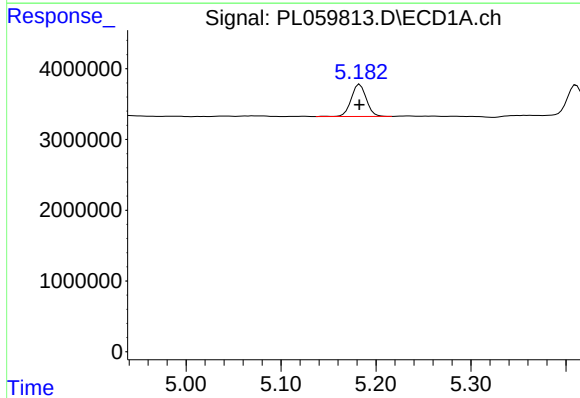
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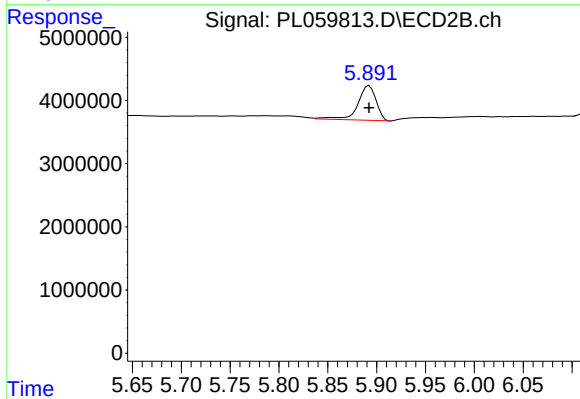
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 5132969
Conc: 1.65 ng/ml m



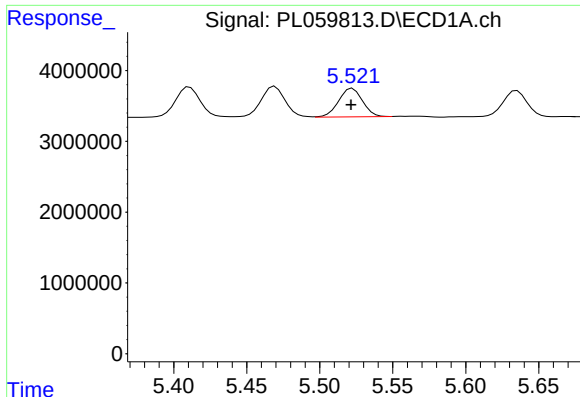
#8 Heptachlor epoxide

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 5046721
Conc: 2.75 ng/ml



#8 Heptachlor epoxide

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 7154609
Conc: 2.66 ng/ml



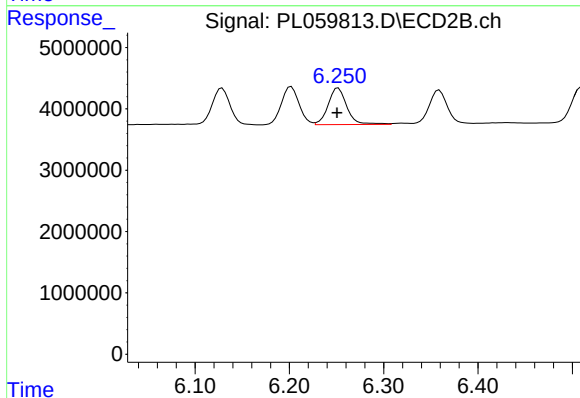
#9 Endosulfan I

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 4558115
Conc: 2.71 ng/ml

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

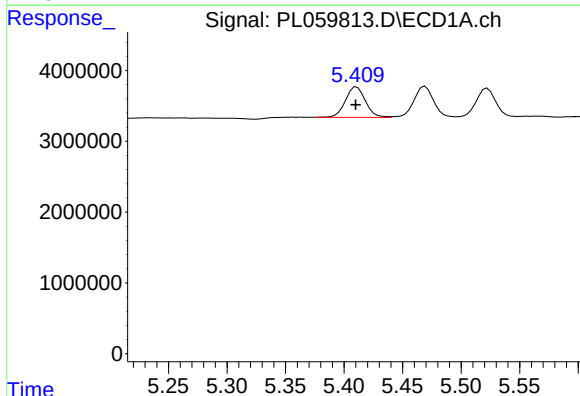
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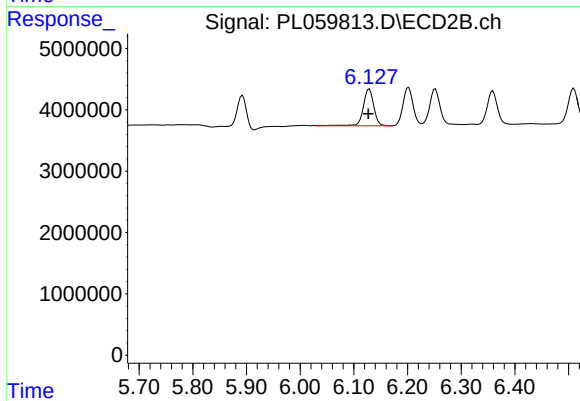
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.001 min
Response: 8185233
Conc: 3.07 ng/ml



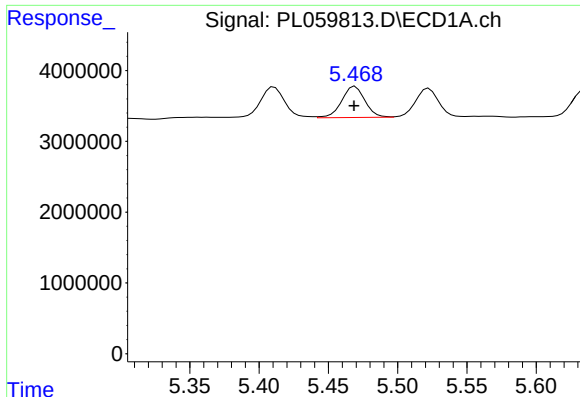
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 5168597
Conc: 2.85 ng/ml m



#10 gamma-Chlordane

R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: 8168429
Conc: 2.85 ng/ml



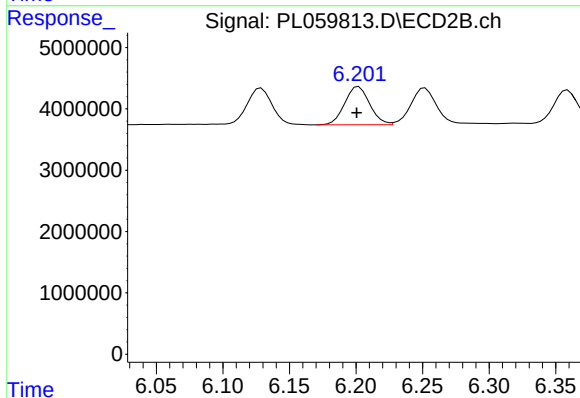
#11 alpha-Chlordane

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 5119819
Conc: 2.84 ng/ml

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

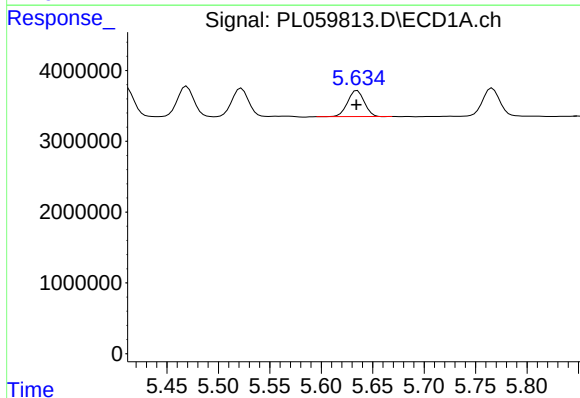
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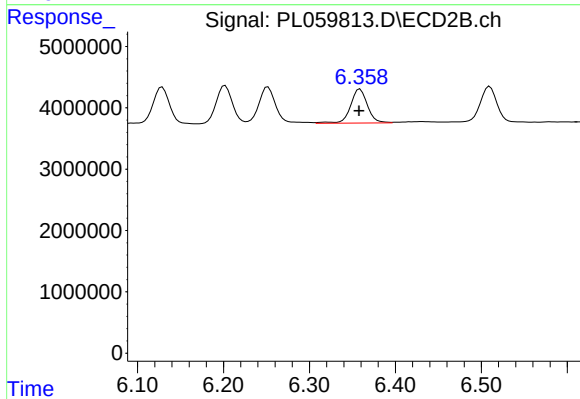
#11 alpha-Chlordane

R.T.: 6.202 min
Delta R.T.: 0.001 min
Response: 8132742
Conc: 2.84 ng/ml



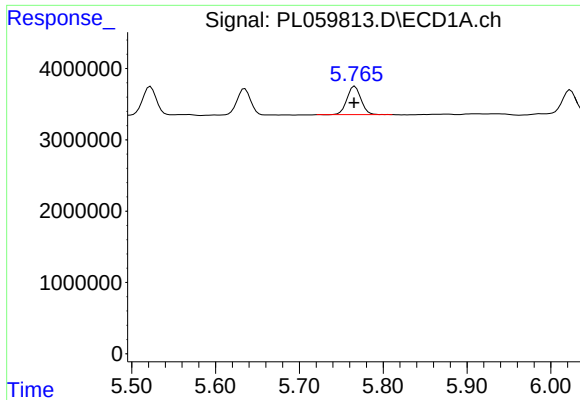
#12 4,4'-DDE

R.T.: 5.635 min
Delta R.T.: 0.001 min
Response: 4153594
Conc: 2.49 ng/ml



#12 4,4'-DDE

R.T.: 6.359 min
Delta R.T.: 0.001 min
Response: 7611760
Conc: 2.84 ng/ml



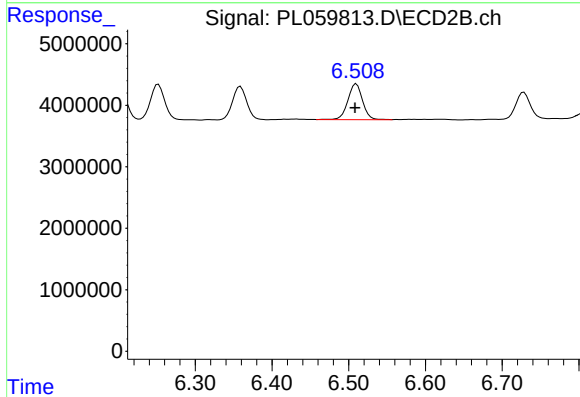
#13 Dieldrin

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 4609771
Conc: 2.61 ng/ml

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

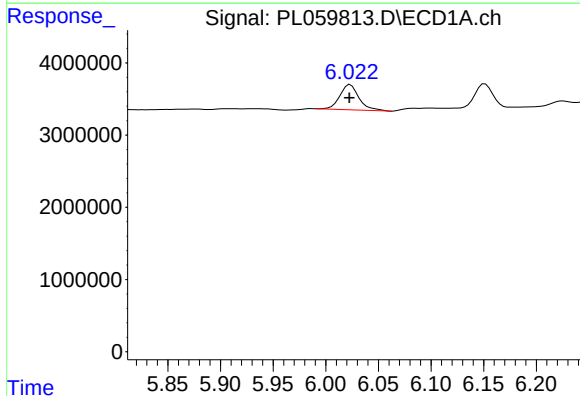
Manual Integrations
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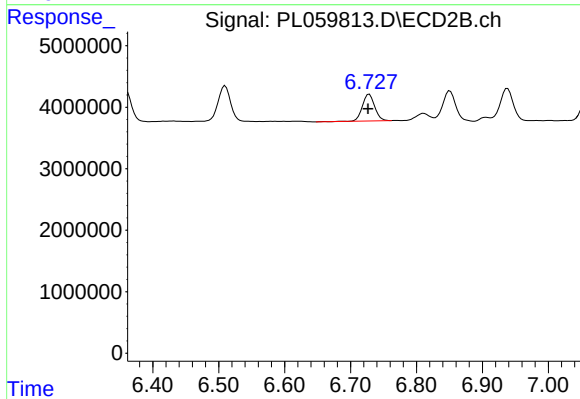
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 7829749
Conc: 2.83 ng/ml m



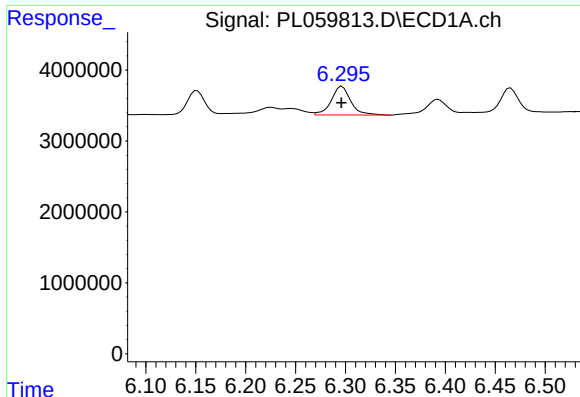
#14 Endrin

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 4470177
Conc: 3.07 ng/ml



#14 Endrin

R.T.: 6.728 min
Delta R.T.: 0.002 min
Response: 5620549
Conc: 2.64 ng/ml



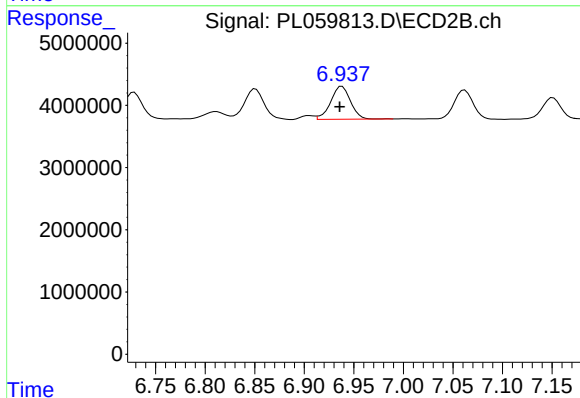
#15 Endosulfan II

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 5462333
Conc: 3.27 ng/ml

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

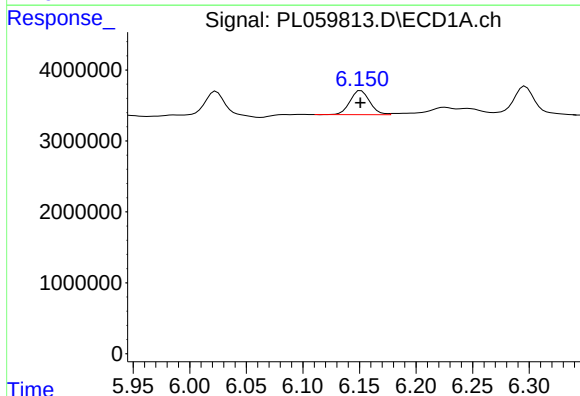
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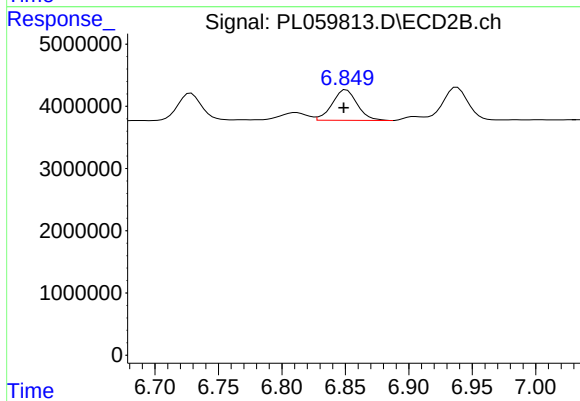
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: 0.002 min
Response: 7354931
Conc: 2.93 ng/ml



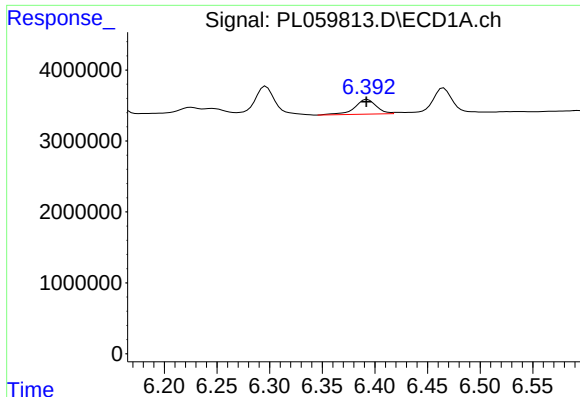
#16 4,4'-DDD

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 4110350
Conc: 2.69 ng/ml



#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: 0.002 min
Response: 6736855
Conc: 2.93 ng/ml



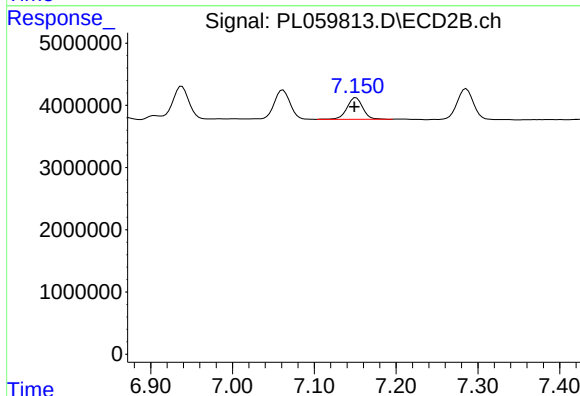
#17 4,4'-DDT

R.T.: 6.393 min
Delta R.T.: 0.001 min
Response: 2979779
Conc: 2.29 ng/ml

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

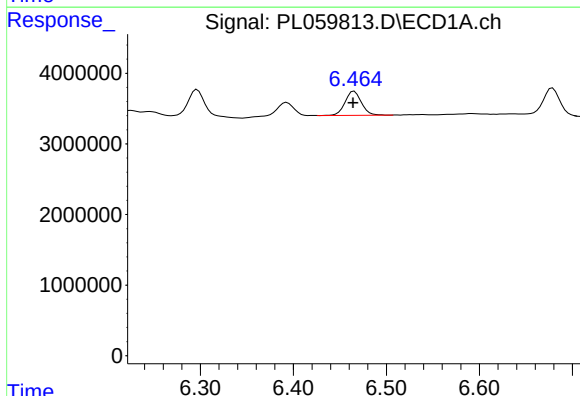
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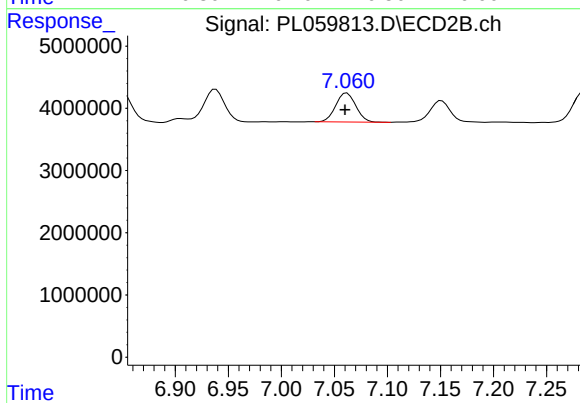
#17 4,4'-DDT

R.T.: 7.151 min
Delta R.T.: 0.002 min
Response: 4668578
Conc: 2.37 ng/ml



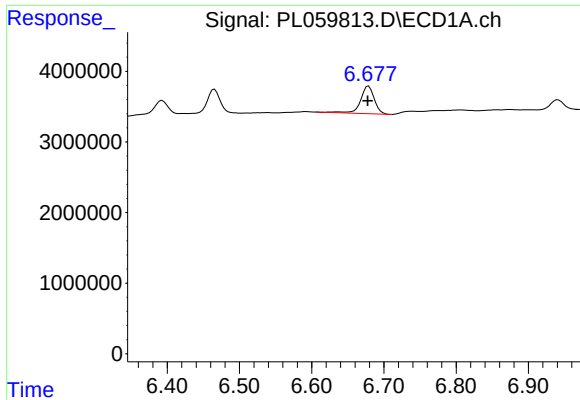
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 4217693
Conc: 2.96 ng/ml m



#18 Endrin aldehyde

R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 6181860
Conc: 2.85 ng/ml



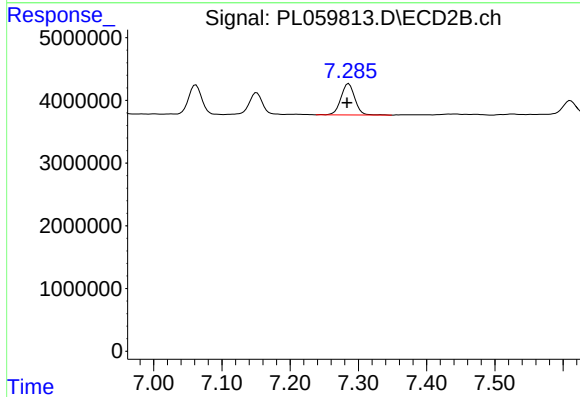
#19 Endosulfan Sulfate

R.T.: 6.679 min
Delta R.T.: 0.001 min
Response: 5189943
Conc: 3.16 ng/ml

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

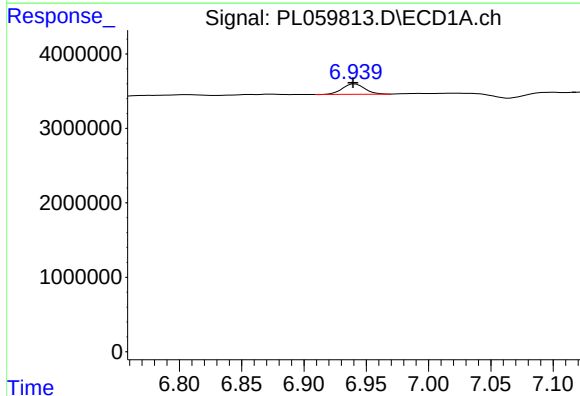
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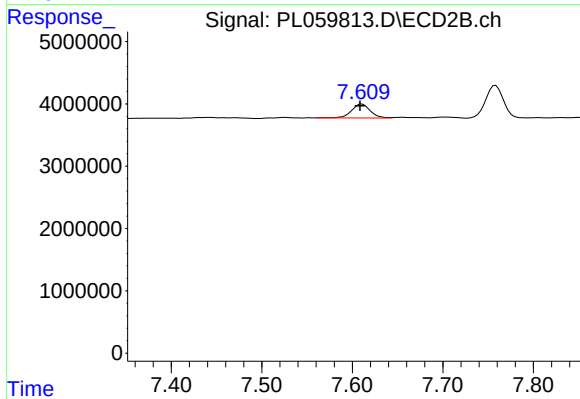
#19 Endosulfan Sulfate

R.T.: 7.286 min
Delta R.T.: 0.002 min
Response: 7069764
Conc: 3.02 ng/ml



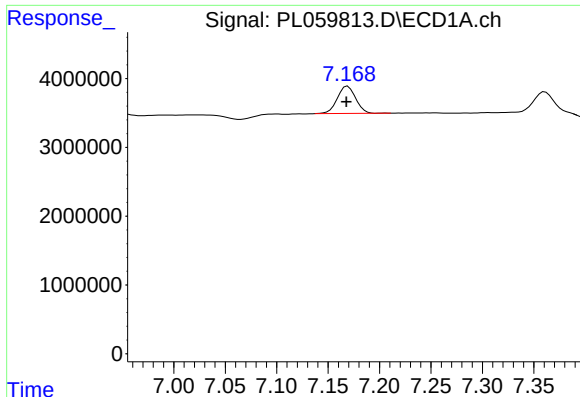
#20 Methoxychlor

R.T.: 6.941 min
Delta R.T.: 0.002 min
Response: 1754886
Conc: 2.35 ng/ml



#20 Methoxychlor

R.T.: 7.611 min
Delta R.T.: 0.002 min
Response: 3155411
Conc: 2.78 ng/ml



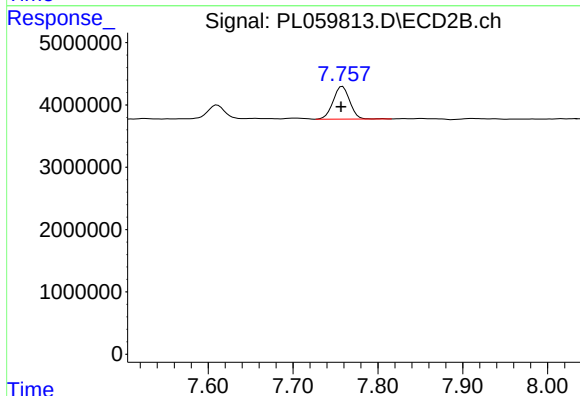
#21 Endrin ketone

R.T.: 7.169 min
Delta R.T.: 0.001 min
Response: 4920973
Conc: 2.62 ng/ml

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

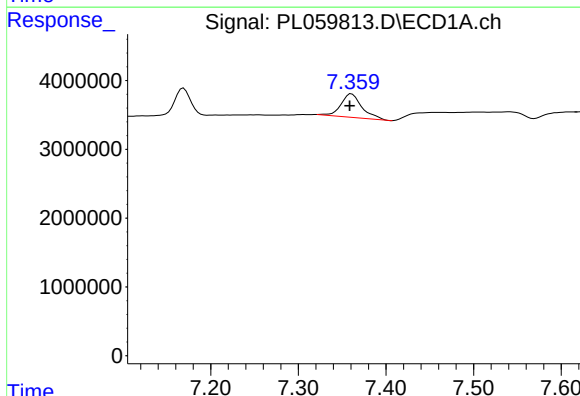
Manual Integrations
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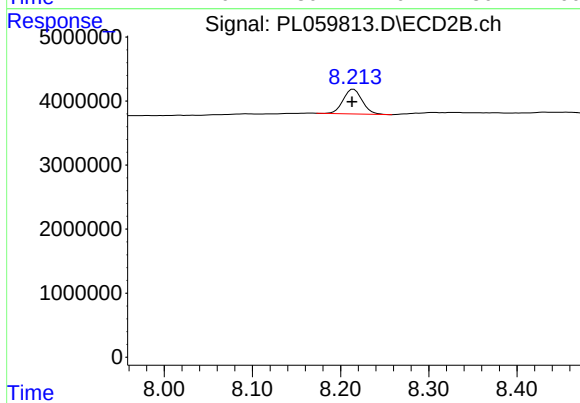
#21 Endrin ketone

R.T.: 7.758 min
Delta R.T.: 0.002 min
Response: 7122773
Conc: 2.76 ng/ml



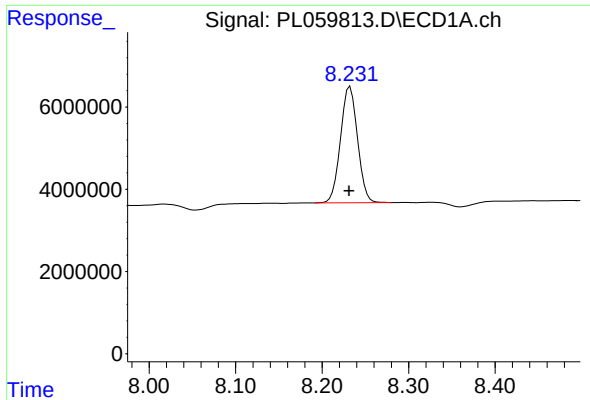
#22 Mirex

R.T.: 7.361 min
Delta R.T.: 0.002 min
Response: 5728474
Conc: 4.03 ng/ml



#22 Mirex

R.T.: 8.215 min
Delta R.T.: 0.002 min
Response: 5778703
Conc: 3.13 ng/ml



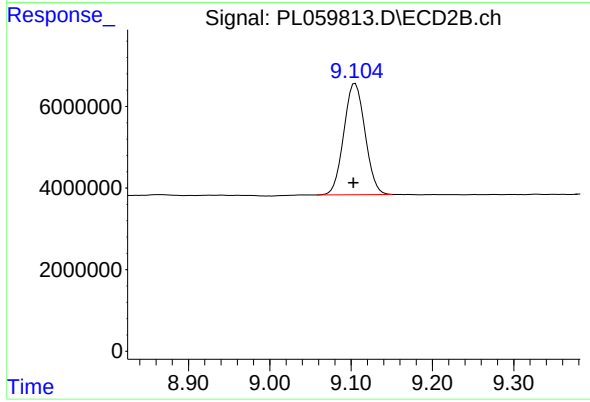
#28 Decachlorobiphenyl

R.T.: 8.232 min
Delta R.T.: 0.001 min
Response: 38360828
Conc: 23.32 ng/ml

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

Manual Integrations
APPROVED

Ankita
7/13/2020 3:24:52 PM



#28 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.002 min
Response: 49435980
Conc: 23.64 ng/ml