

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071020\
 Data File : PL059814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2020 20:33
 Operator : DD\AJ
 Sample : L3216-08
 Misc : LOQ 5 PPB
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-WATER-02-QT3-2020

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 04:41:16 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	43432485	60002292	22.455	22.641
28)	SA Decachlor...	8.232	9.106	39468030	50380170	23.991	24.089
Target Compounds							
2)	A alpha-BHC	3.903	4.402	14656605	18697944	5.099	4.843
3)	MA gamma-BHC...	4.187	4.688	12612705	17602727	5.107	4.853
4)	MA Heptachlor	4.491	5.198	11631087	17814796	5.186	5.296m
5)	MB Aldrin	4.739	5.506	10071815	16005736	5.104	5.139
6)	B beta-BHC	4.438	4.858	5775037	7278522	5.655	4.814
7)	B delta-BHC	4.643	5.076	10196040	12420072	4.587	3.986
8)	B Heptachlo...	5.183	5.893	9844666	13549056	5.363	5.031
9)	A Endosulfan I	5.522	6.252	9045748	14357112	5.377	5.383
10)	B gamma-Chl...	5.410	6.127	9738055	14856691	5.368m	5.188m
11)	B alpha-Chl...	5.469	6.202	9984370	15451510	5.537	5.404
12)	B 4,4'-DDE	5.636	6.359	8342405	13464770	5.009	5.030
13)	MA Dieldrin	5.766	6.510	9158866	14679770	5.191	5.307
14)	MA Endrin	6.024	6.728	8302423	10885163	5.704	5.115
15)	B Endosulfa...	6.297	6.937	9317890	15003257	5.579	5.974
16)	A 4,4'-DDD	6.152	6.851	7772742	12727197	5.092	5.544
17)	MA 4,4'-DDT	6.393	7.150	5674576	9613077	4.364	4.882
18)	B Endrin al...	6.465	7.062	7975389	12607170	5.591	5.805
19)	B Endosulfa...	6.679	7.285	8584524	13036040	5.222	5.574
20)	A Methoxychlor	6.941	7.610	3810889	6458433	5.095	5.689
21)	B Endrin ke...	7.169	7.758	9845029	14001172	5.246	5.421
22)	Mirex	7.360	8.215	8621542	10915082	6.060	5.906

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071020\
Data File : PL059814.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2020 20:33
Operator : DD\AJ
Sample : L3216-08
Misc : LOQ 5 PPB
ALS Vial : 30 Sample Multiplier: 1

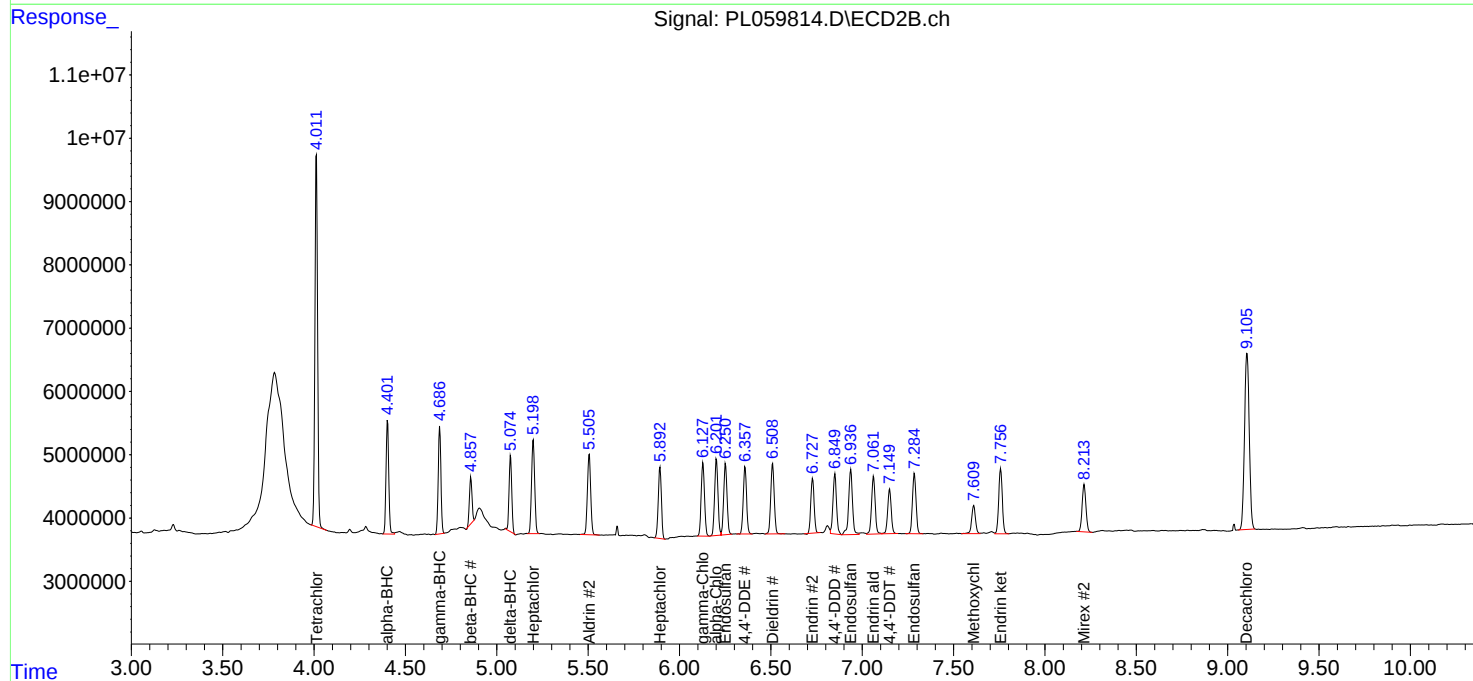
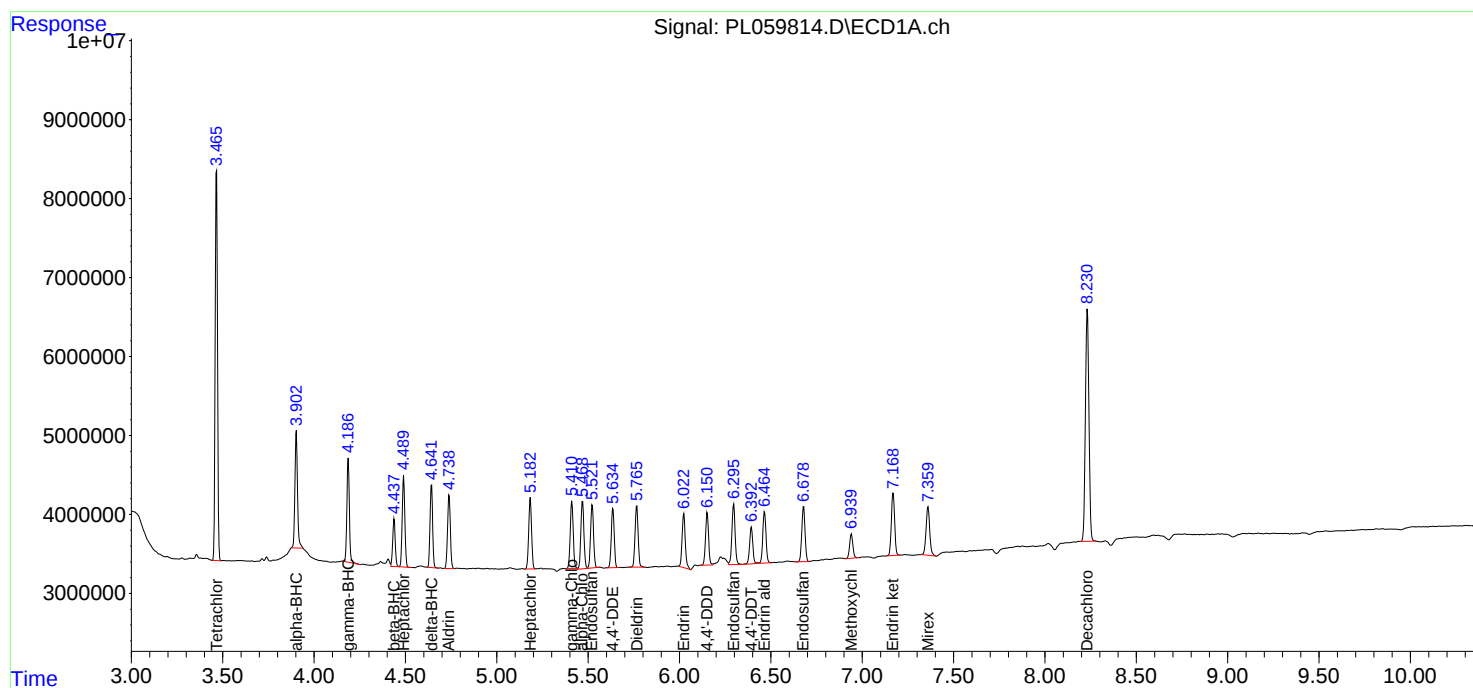
Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT3-2020

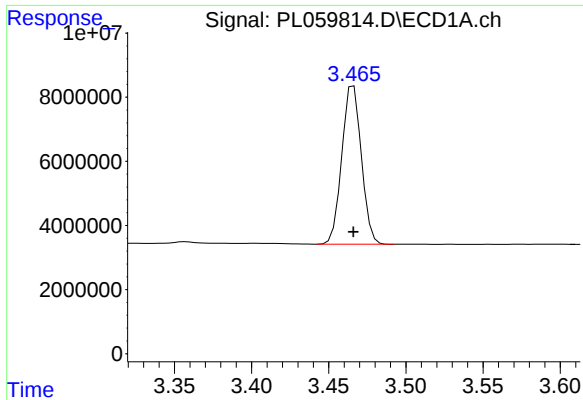
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 04:41:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
Response 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





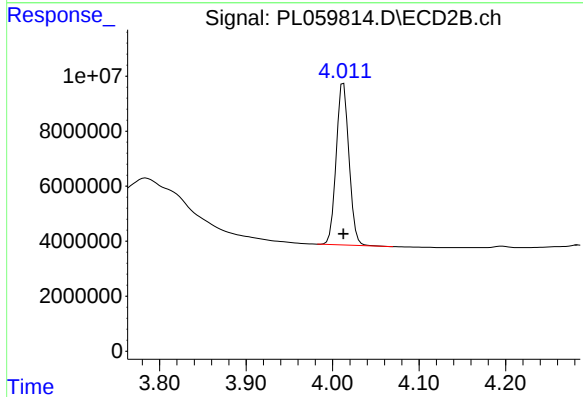
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 43432485
Conc: 22.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT3-2020

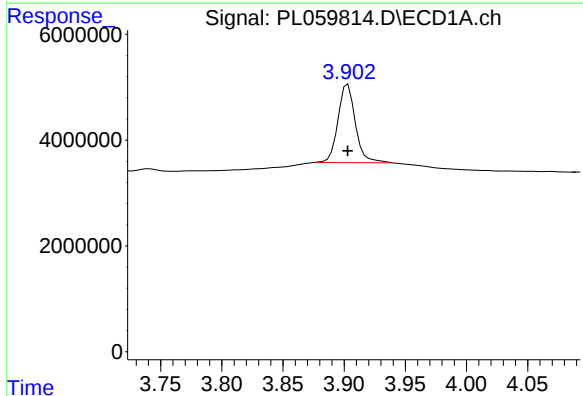
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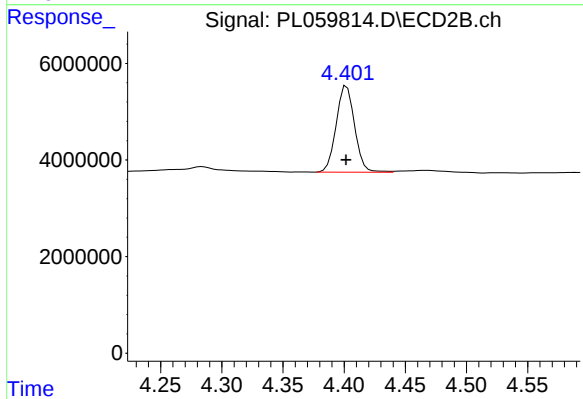
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 60002292
Conc: 22.64 ng/ml



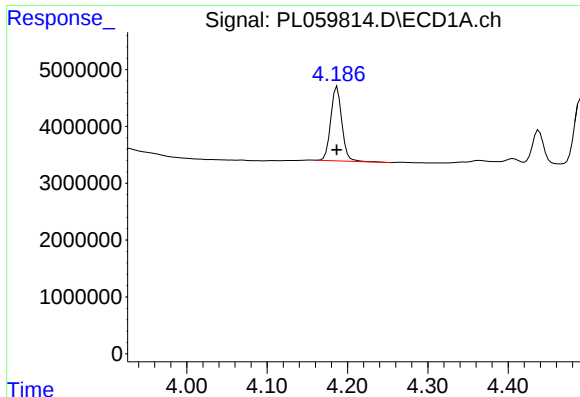
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 14656605
Conc: 5.10 ng/ml



#2 alpha-BHC

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 18697944
Conc: 4.84 ng/ml



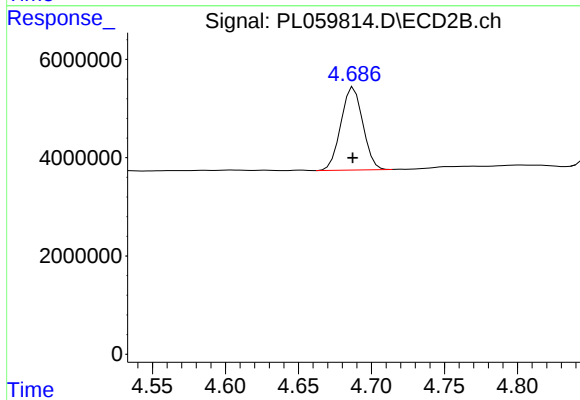
#3 gamma-BHC (Lindane)

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 12612705
Conc: 5.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT3-2020

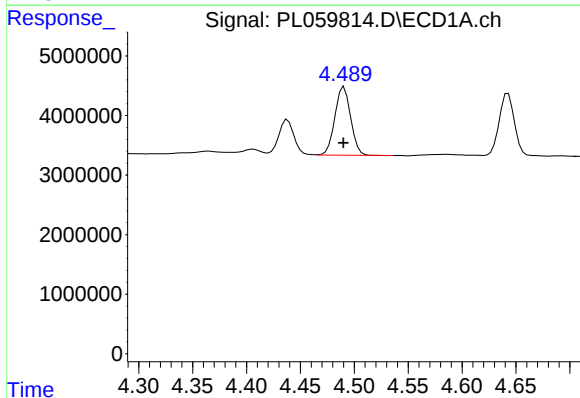
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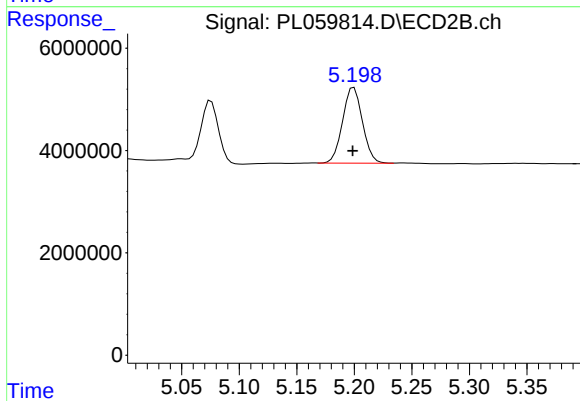
#3 gamma-BHC (Lindane)

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 17602727
Conc: 4.85 ng/ml



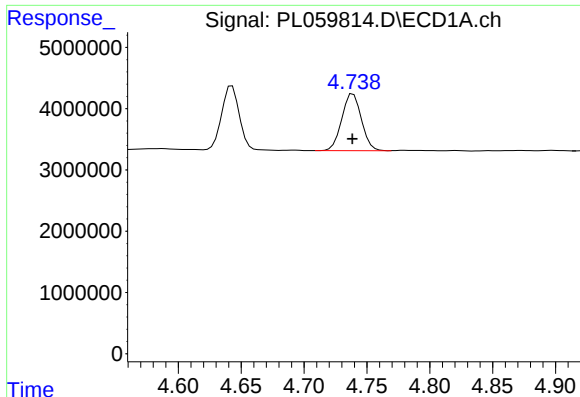
#4 Heptachlor

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 11631087
Conc: 5.19 ng/ml



#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 17814796
Conc: 5.30 ng/ml m



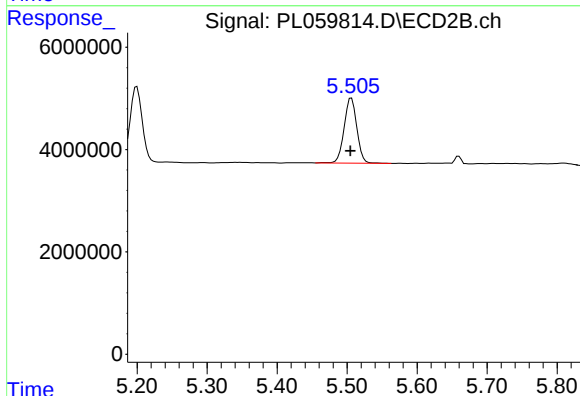
#5 Aldrin

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 10071815
Conc: 5.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT3-2020

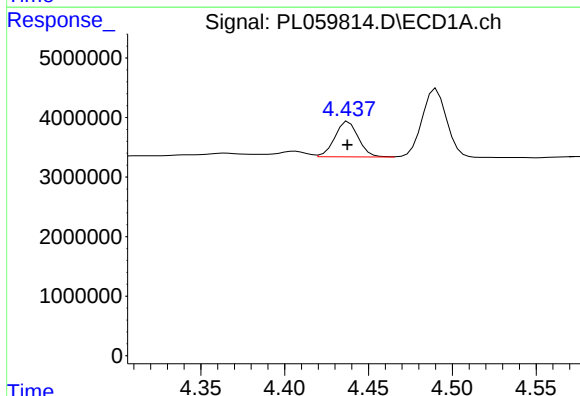
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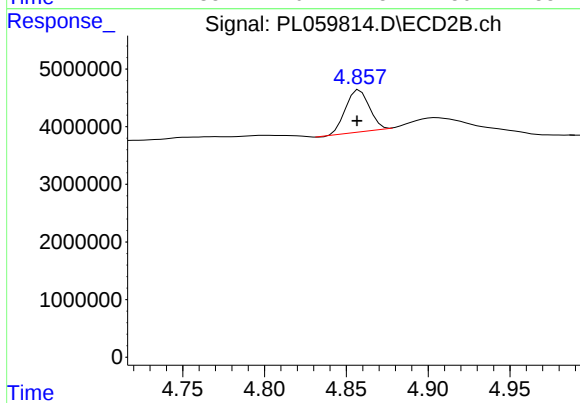
#5 Aldrin

R.T.: 5.506 min
Delta R.T.: 0.001 min
Response: 16005736
Conc: 5.14 ng/ml



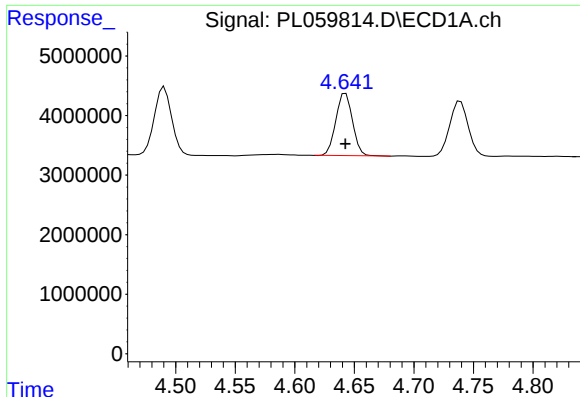
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 5775037
Conc: 5.65 ng/ml



#6 beta-BHC

R.T.: 4.858 min
Delta R.T.: 0.002 min
Response: 7278522
Conc: 4.81 ng/ml



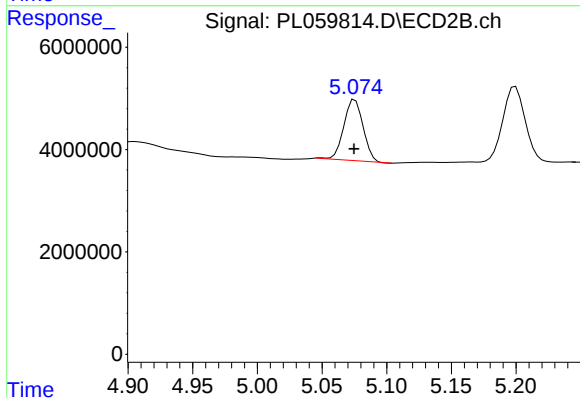
#7 delta-BHC

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 10196040
Conc: 4.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT3-2020

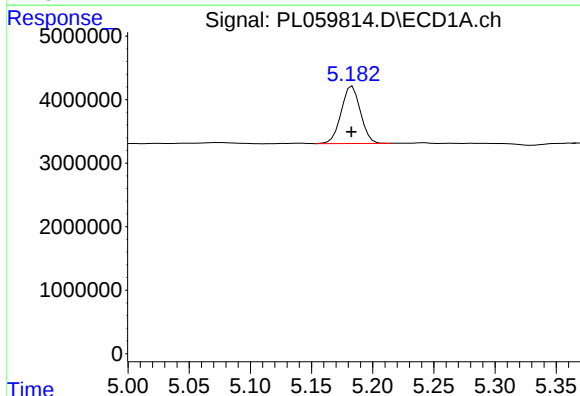
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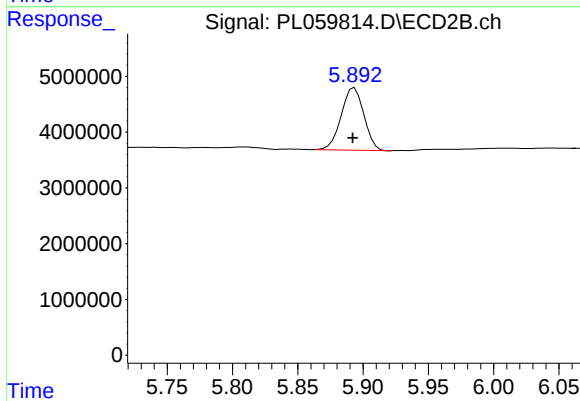
#7 delta-BHC

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 12420072
Conc: 3.99 ng/ml



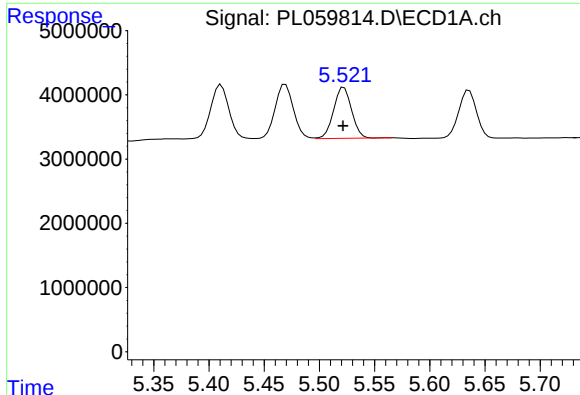
#8 Heptachlor epoxide

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 9844666
Conc: 5.36 ng/ml



#8 Heptachlor epoxide

R.T.: 5.893 min
Delta R.T.: 0.001 min
Response: 13549056
Conc: 5.03 ng/ml



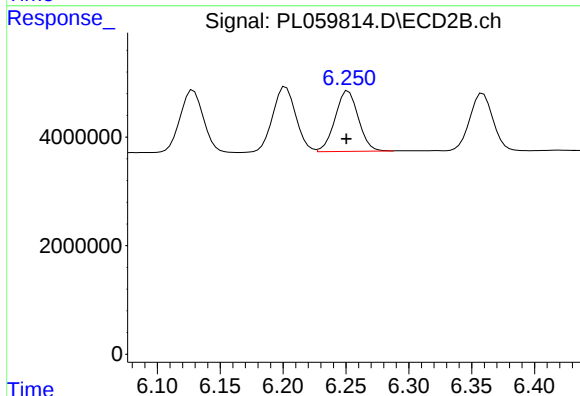
#9 Endosulfan I

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 9045748
Conc: 5.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT3-2020

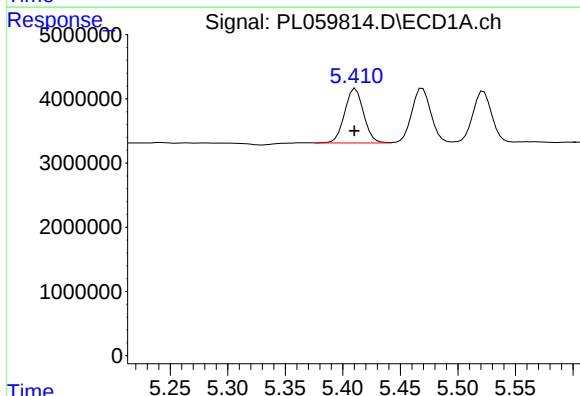
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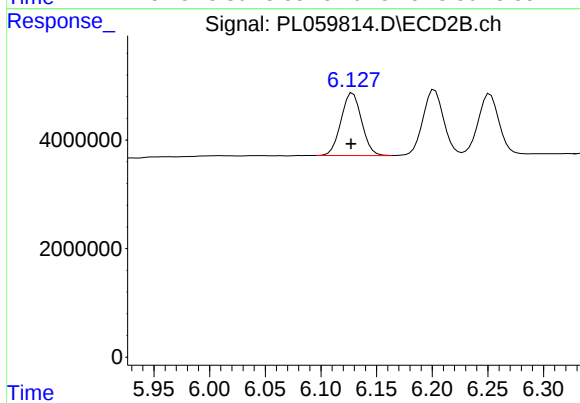
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.001 min
Response: 14357112
Conc: 5.38 ng/ml



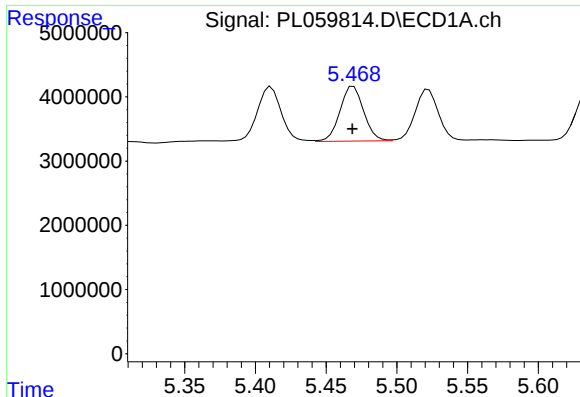
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 9738055
Conc: 5.37 ng/ml m



#10 gamma-Chlordane

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 14856691
Conc: 5.19 ng/ml m



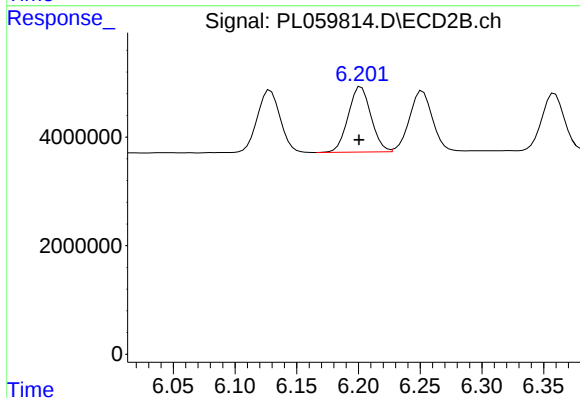
#11 alpha-Chlordane

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 9984370
Conc: 5.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT3-2020

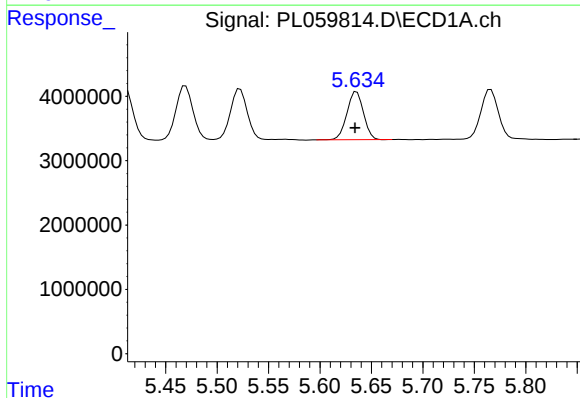
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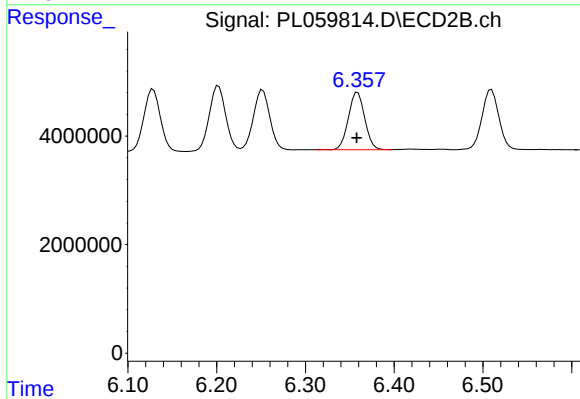
#11 alpha-Chlordane

R.T.: 6.202 min
Delta R.T.: 0.002 min
Response: 15451510
Conc: 5.40 ng/ml



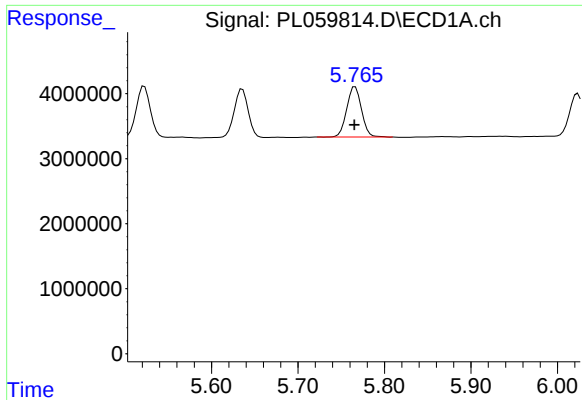
#12 4,4'-DDE

R.T.: 5.636 min
Delta R.T.: 0.002 min
Response: 8342405
Conc: 5.01 ng/ml



#12 4,4'-DDE

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 13464770
Conc: 5.03 ng/ml



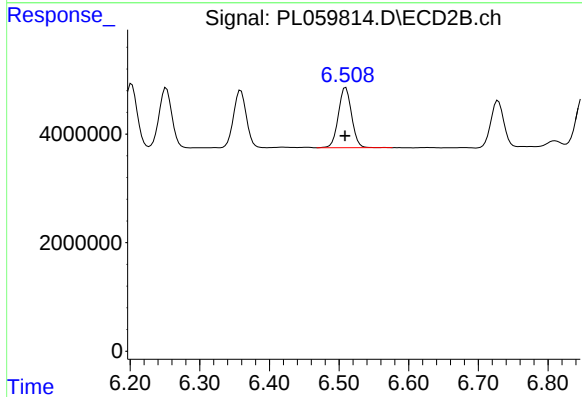
#13 Dieldrin

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 9158866
Conc: 5.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT3-2020

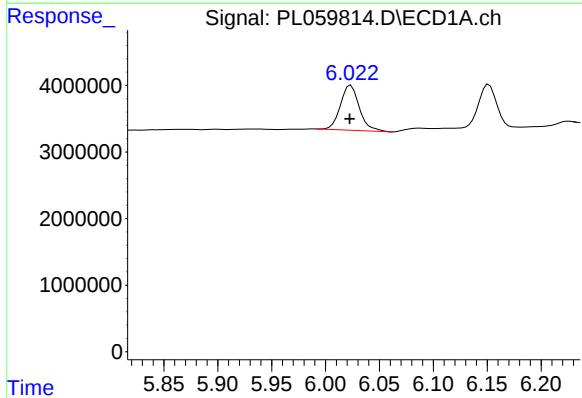
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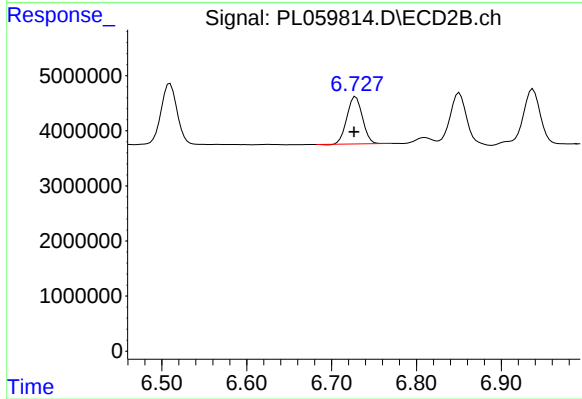
#13 Dieldrin

R.T.: 6.510 min
Delta R.T.: 0.001 min
Response: 14679770
Conc: 5.31 ng/ml



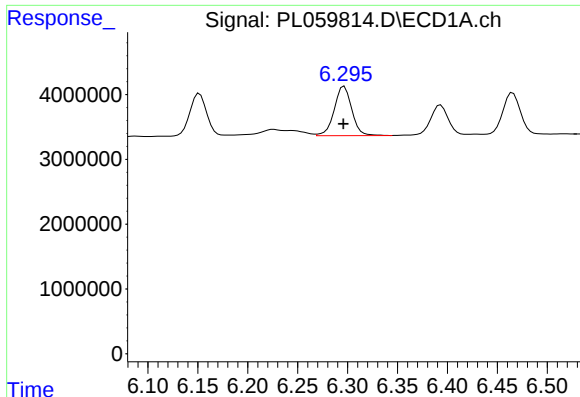
#14 Endrin

R.T.: 6.024 min
Delta R.T.: 0.001 min
Response: 8302423
Conc: 5.70 ng/ml



#14 Endrin

R.T.: 6.728 min
Delta R.T.: 0.002 min
Response: 10885163
Conc: 5.11 ng/ml



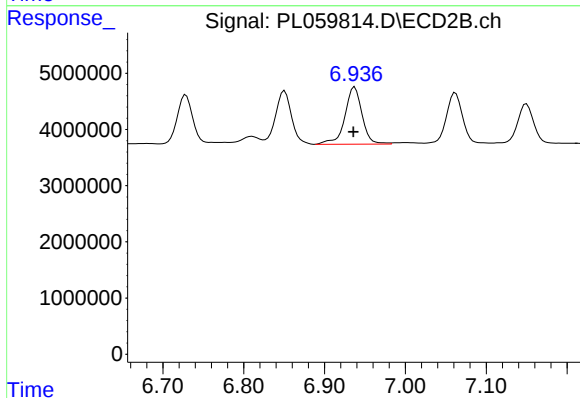
#15 Endosulfan II

R.T.: 6.297 min
Delta R.T.: 0.001 min
Response: 9317890
Conc: 5.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT3-2020

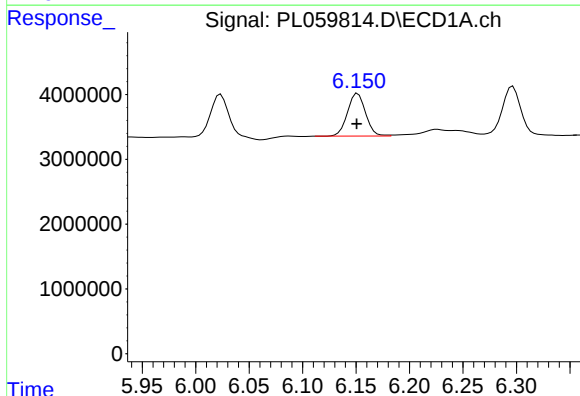
Manual Integrations
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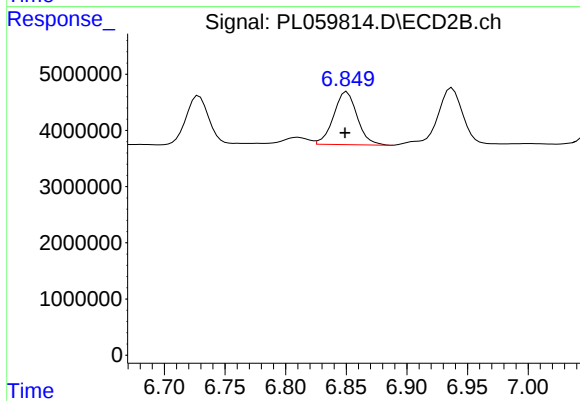
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: 0.002 min
Response: 15003257
Conc: 5.97 ng/ml



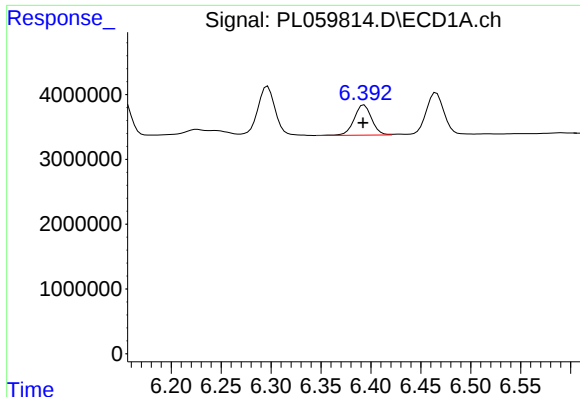
#16 4,4'-DDD

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 7772742
Conc: 5.09 ng/ml



#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: 0.002 min
Response: 12727197
Conc: 5.54 ng/ml



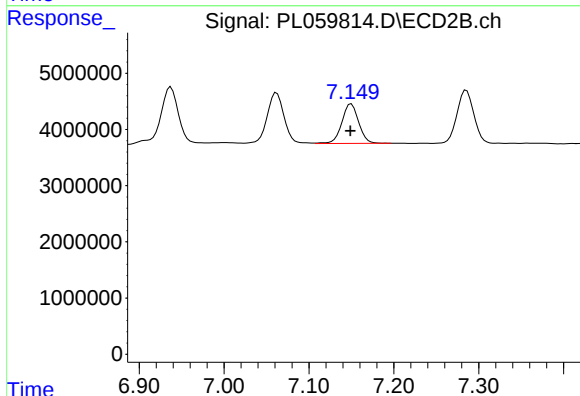
#17 4,4'-DDT

R.T.: 6.393 min
Delta R.T.: 0.001 min
Response: 5674576
Conc: 4.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT3-2020

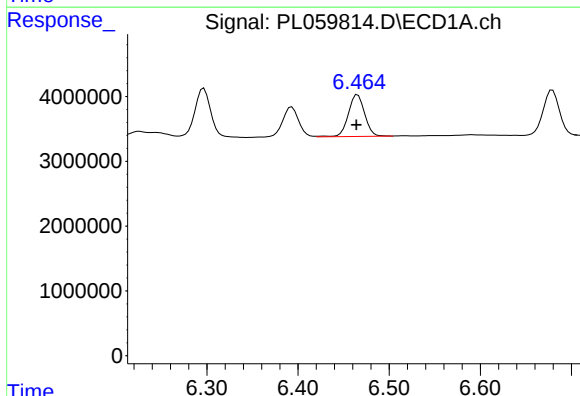
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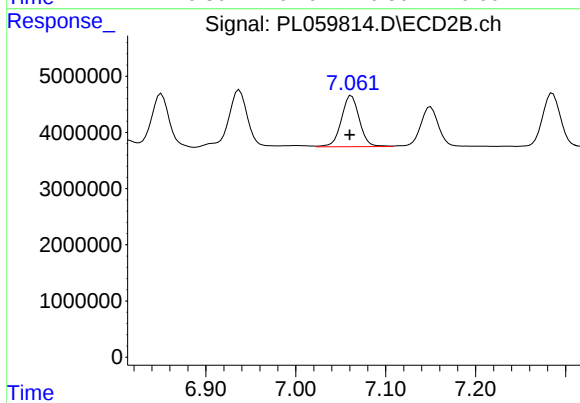
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: 0.001 min
Response: 9613077
Conc: 4.88 ng/ml



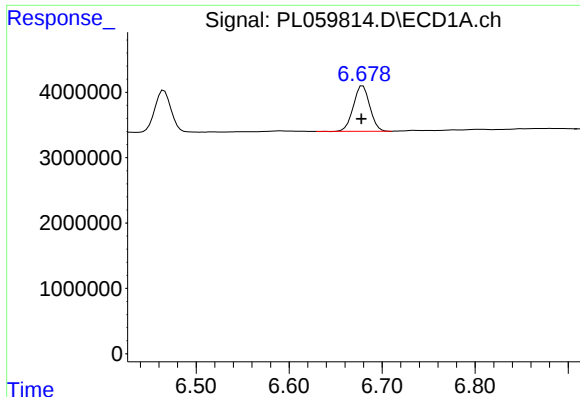
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: 0.001 min
Response: 7975389
Conc: 5.59 ng/ml



#18 Endrin aldehyde

R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 12607170
Conc: 5.80 ng/ml



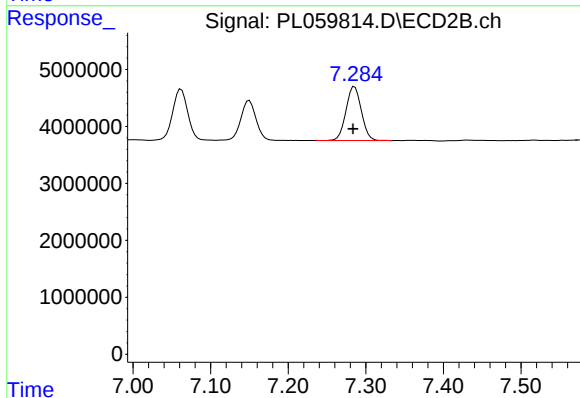
#19 Endosulfan Sulfate

R.T.: 6.679 min
Delta R.T.: 0.002 min
Response: 8584524
Conc: 5.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT3-2020

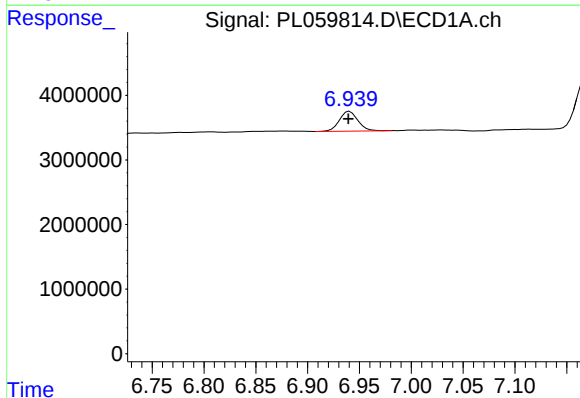
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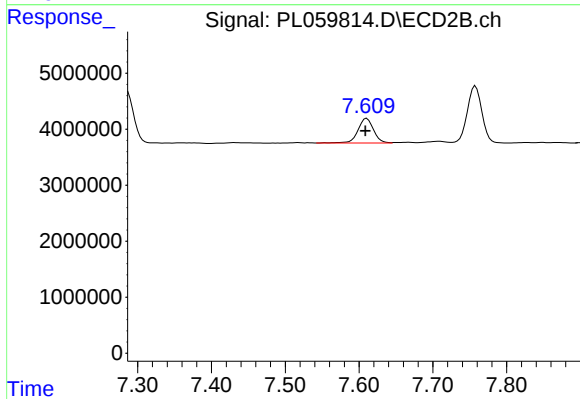
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: 13036040
Conc: 5.57 ng/ml



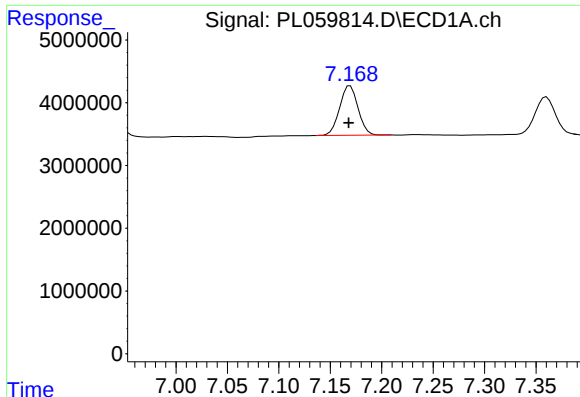
#20 Methoxychlor

R.T.: 6.941 min
Delta R.T.: 0.001 min
Response: 3810889
Conc: 5.09 ng/ml



#20 Methoxychlor

R.T.: 7.610 min
Delta R.T.: 0.002 min
Response: 6458433
Conc: 5.69 ng/ml



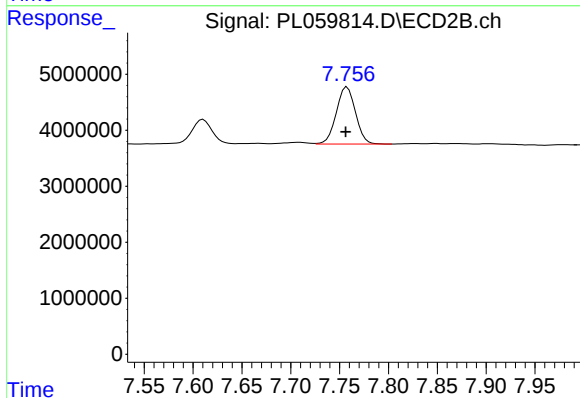
#21 Endrin ketone

R.T.: 7.169 min
Delta R.T.: 0.001 min
Response: 9845029
Conc: 5.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT3-2020

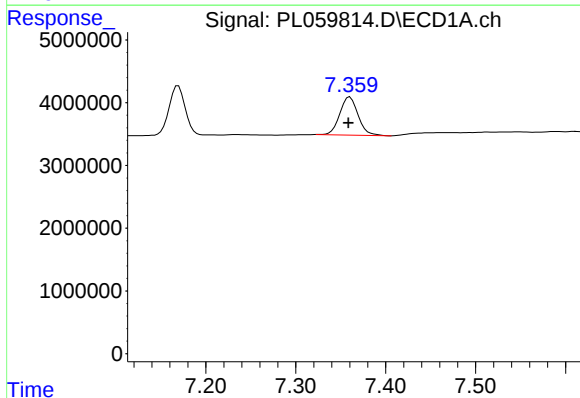
Manual Integrations
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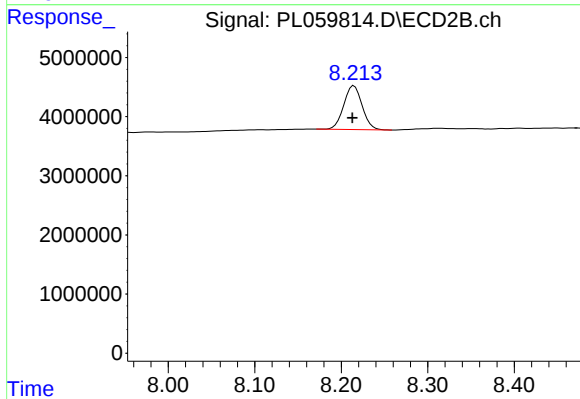
#21 Endrin ketone

R.T.: 7.758 min
Delta R.T.: 0.001 min
Response: 14001172
Conc: 5.42 ng/ml



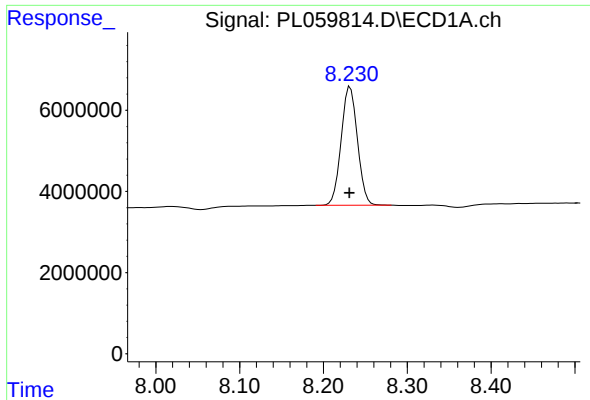
#22 Mirex

R.T.: 7.360 min
Delta R.T.: 0.002 min
Response: 8621542
Conc: 6.06 ng/ml



#22 Mirex

R.T.: 8.215 min
Delta R.T.: 0.002 min
Response: 10915082
Conc: 5.91 ng/ml



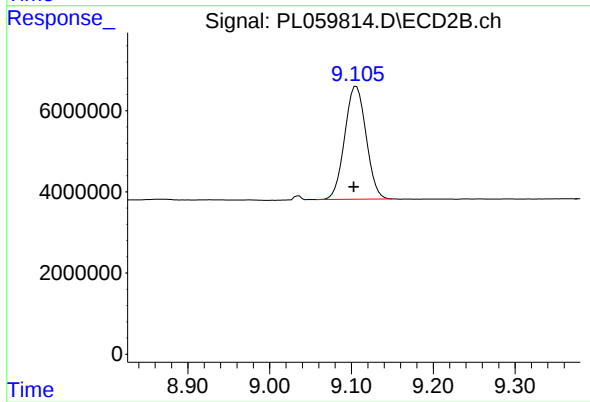
#28 Decachlorobiphenyl

R.T.: 8.232 min
Delta R.T.: 0.000 min
Response: 39468030
Conc: 23.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT3-2020

Manual Integrations
APPROVED

Ankita
7/13/2020 3:24:54 PM



#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.003 min
Response: 50380170
Conc: 24.09 ng/ml