

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071020\
 Data File : PL059809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2020 19:23
 Operator : DD\AJ
 Sample : L3216-01
 Misc : LOD 2.5 PPB
 ALS Vial : 25 Sample Multiplier: 1

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

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 04:39:21 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	41592383	57666810	21.503	21.759
28)	SA Decachlor...	8.232	9.105	37376505	48606880	22.720	23.241
Target Compounds							
2)	A alpha-BHC	3.903	4.402	8208656	8973189	2.856	2.324
3)	MA gamma-BHC...	4.187	4.687	6337630	8788026	2.566	2.423
4)	MA Heptachlor	4.490	5.200	5800054	9922085	2.586	2.949
5)	MB Aldrin	4.739	5.506	5067772	8175998	2.568	2.625
6)	B beta-BHC	4.438	4.857	3007392	3547166	2.945	2.346m
7)	B delta-BHC	4.643	5.074	5240535	5265961	2.357	1.690m#
8)	B Heptachlo...	5.183	5.892	5041684	6634664	2.747	2.463
9)	A Endosulfan I	5.522	6.252	4492373	8352748	2.670	3.132
10)	B gamma-Chl...	5.410	6.127	4908585	7931500	2.706m	2.770m
11)	B alpha-Chl...	5.470	6.200	4919730	8249583	2.728	2.885m
12)	B 4,4'-DDE	5.635	6.357	4115615	6974768	2.471	2.606m
13)	MA Dieldrin	5.766	6.509	4652416	7515982	2.637	2.717
14)	MA Endrin	6.024	6.728	4300229	6201057	2.954	2.914
15)	B Endosulfa...	6.297	6.937	5080875	7561466	3.042	3.011
16)	A 4,4'-DDD	6.152	6.851	3942889	6815508	2.583	2.969
17)	MA 4,4'-DDT	6.393	7.151	2467405	4660119	1.898	2.367
18)	B Endrin al...	6.465	7.060	3939675	6421373	2.762	2.957m
19)	B Endosulfa...	6.679	7.284	4598229	6771241	2.797	2.895m
20)	A Methoxychlor	6.941	7.611	1773423	3110437	2.371	2.740
21)	B Endrin ke...	7.169	7.758	4882611	7152250	2.602	2.769
22)	Mirex	7.360	8.215	5213394	5656155	3.665	3.060

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071020\
Data File : PL059809.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2020 19:23
Operator : DD\AJ
Sample : L3216-01
Misc : LOD 2.5 PPB
ALS Vial : 25 Sample Multiplier: 1

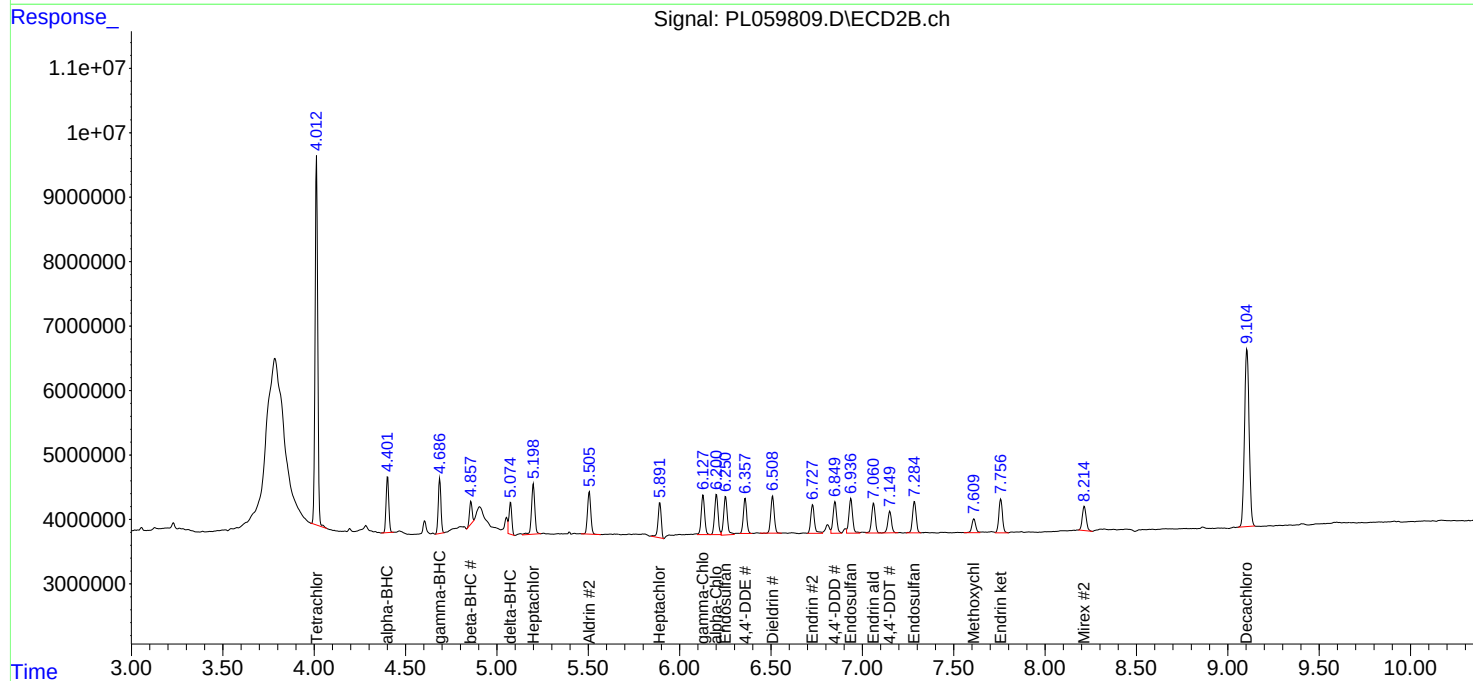
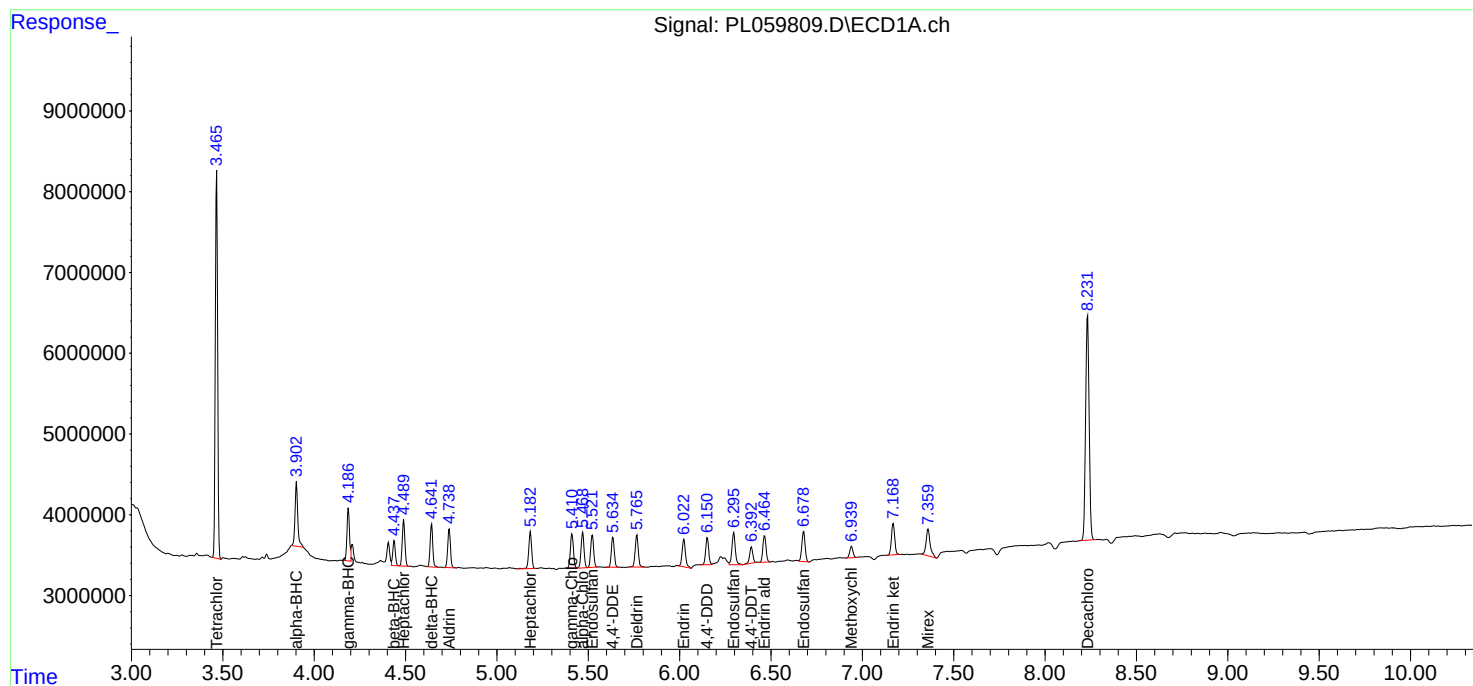
Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020

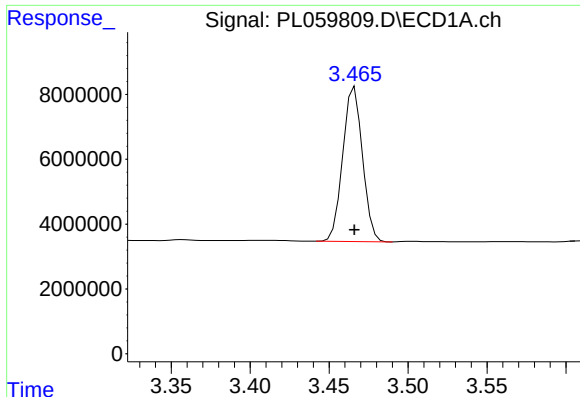
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 04:39:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
Response 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





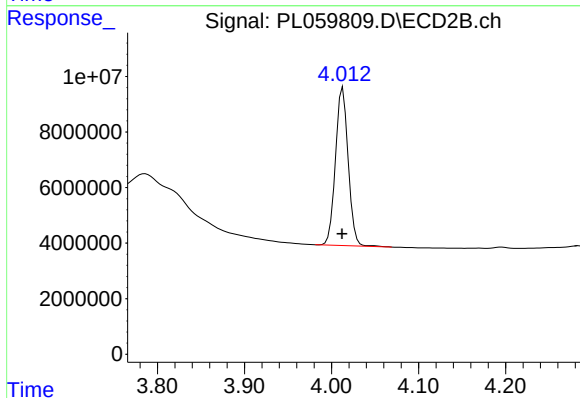
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 41592383
Conc: 21.50 ng/ml

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

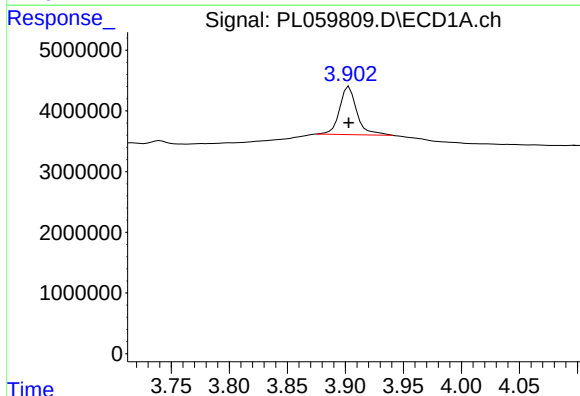
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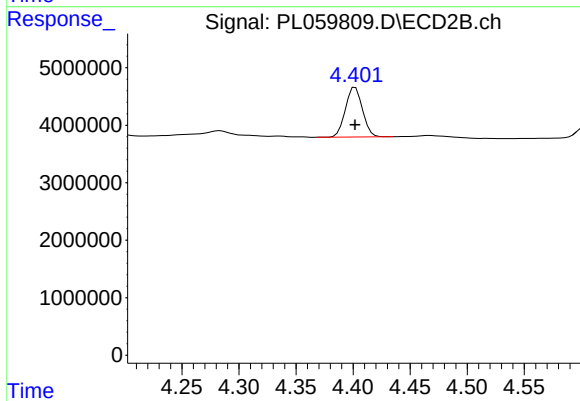
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 57666810
Conc: 21.76 ng/ml



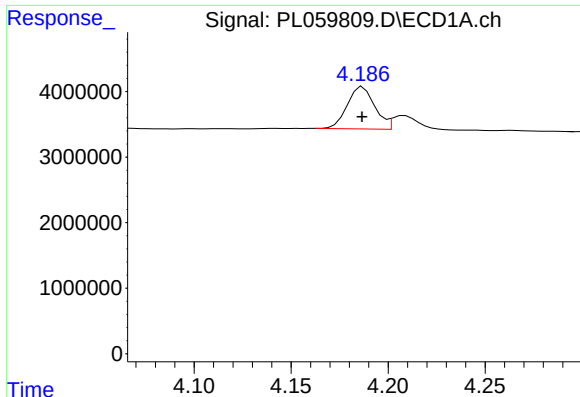
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 8208656
Conc: 2.86 ng/ml



#2 alpha-BHC

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 8973189
Conc: 2.32 ng/ml



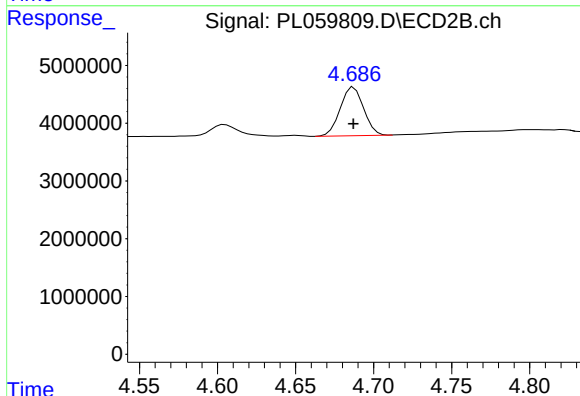
#3 gamma-BHC (Lindane)

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 6337630
Conc: 2.57 ng/ml

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

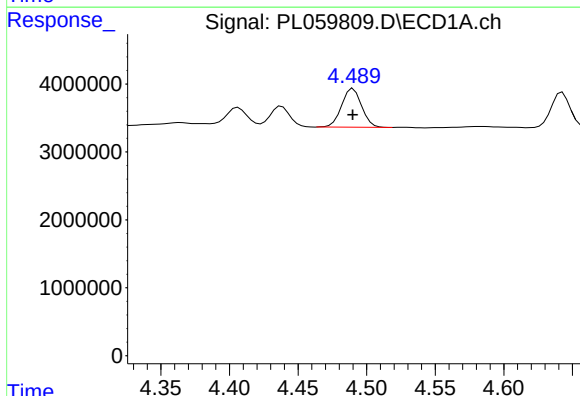
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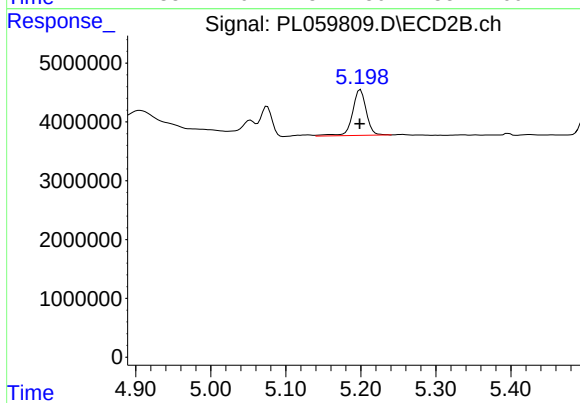
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 8788026
Conc: 2.42 ng/ml



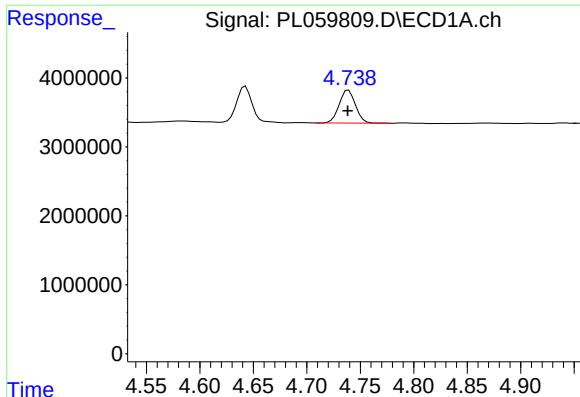
#4 Heptachlor

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 5800054
Conc: 2.59 ng/ml



#4 Heptachlor

R.T.: 5.200 min
Delta R.T.: 0.001 min
Response: 9922085
Conc: 2.95 ng/ml



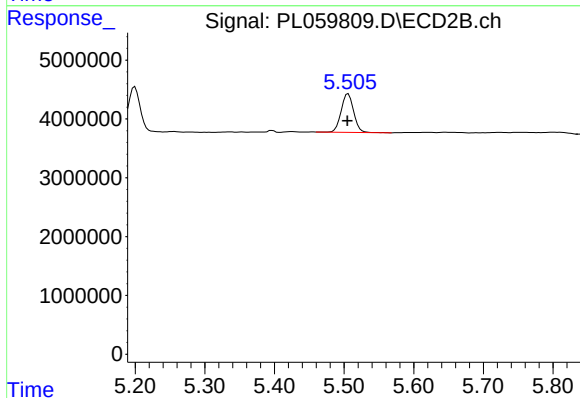
#5 Aldrin

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 5067772
Conc: 2.57 ng/ml

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

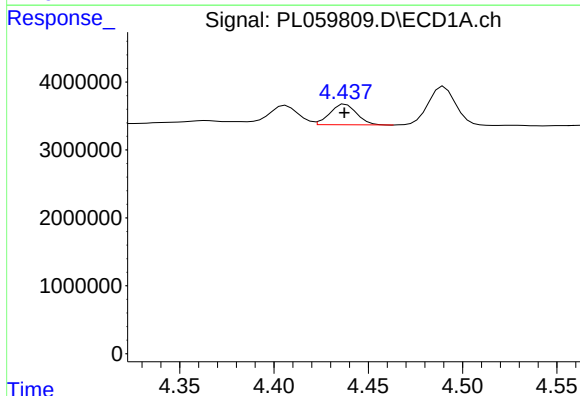
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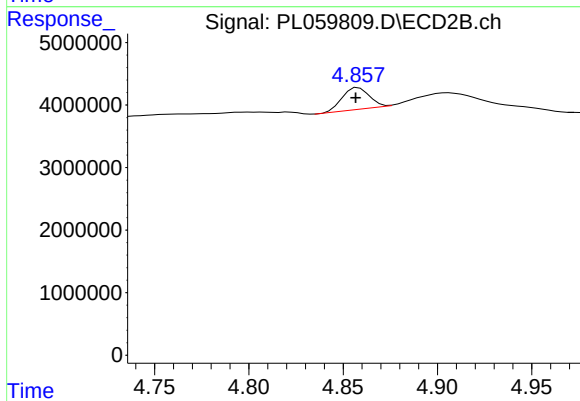
#5 Aldrin

R.T.: 5.506 min
Delta R.T.: 0.001 min
Response: 8175998
Conc: 2.62 ng/ml



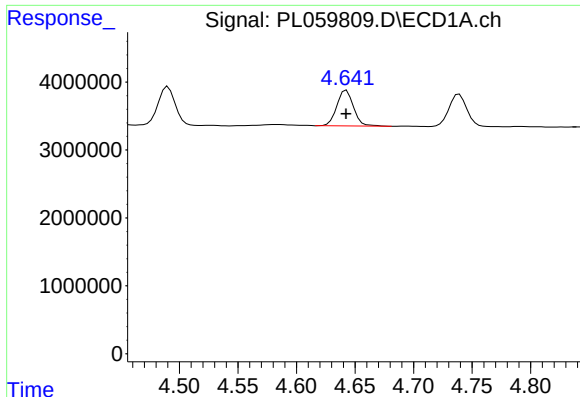
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 3007392
Conc: 2.94 ng/ml



#6 beta-BHC

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 3547166
Conc: 2.35 ng/ml m



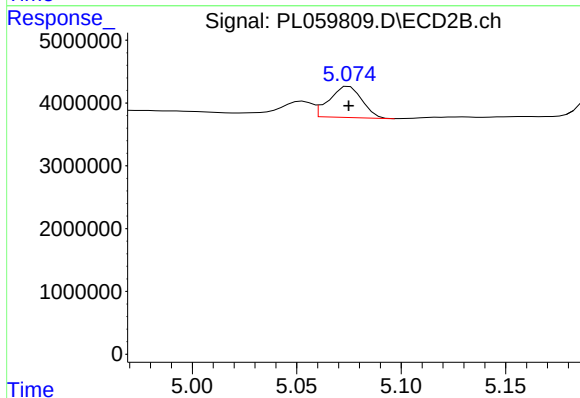
#7 delta-BHC

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 5240535
Conc: 2.36 ng/ml

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

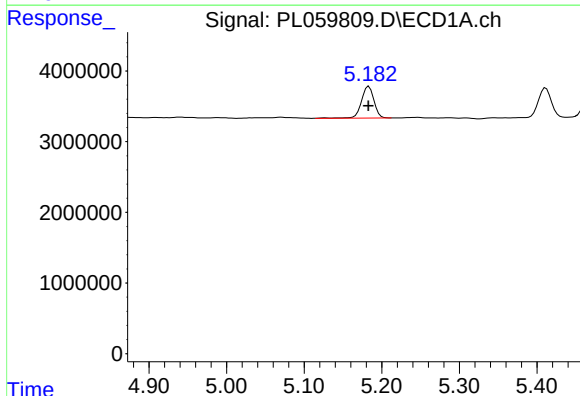
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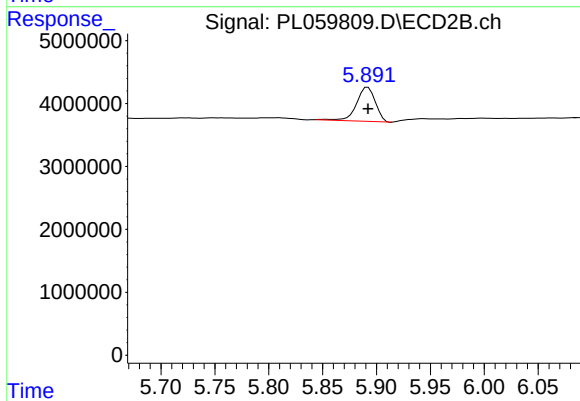
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 5265961
Conc: 1.69 ng/ml m



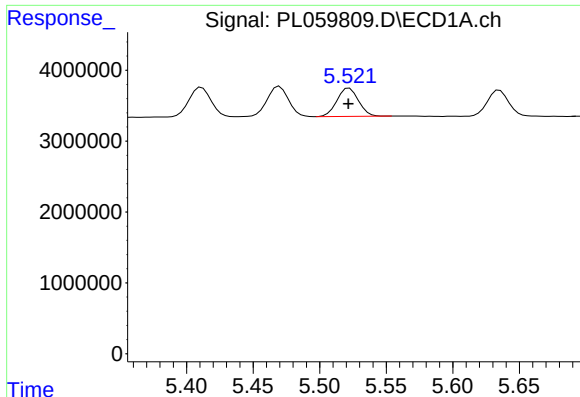
#8 Heptachlor epoxide

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 5041684
Conc: 2.75 ng/ml



#8 Heptachlor epoxide

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 6634664
Conc: 2.46 ng/ml



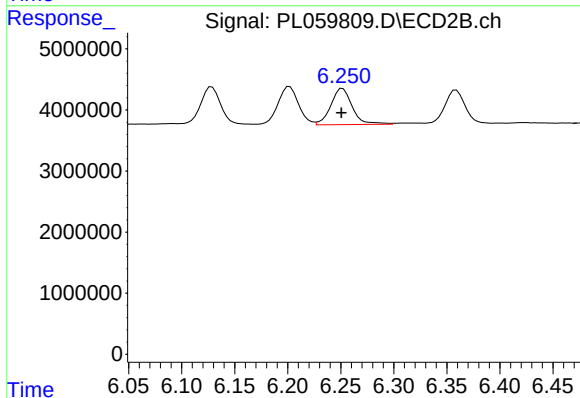
#9 Endosulfan I

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 4492373
Conc: 2.67 ng/ml

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

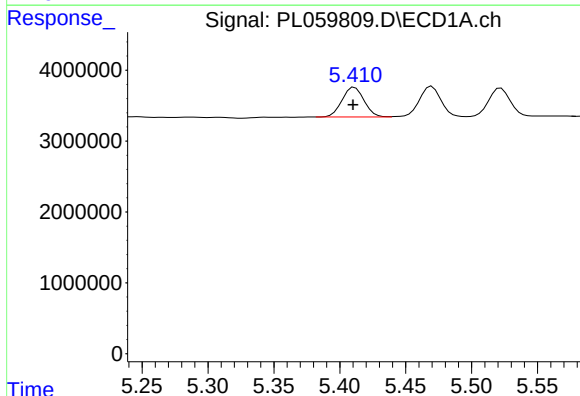
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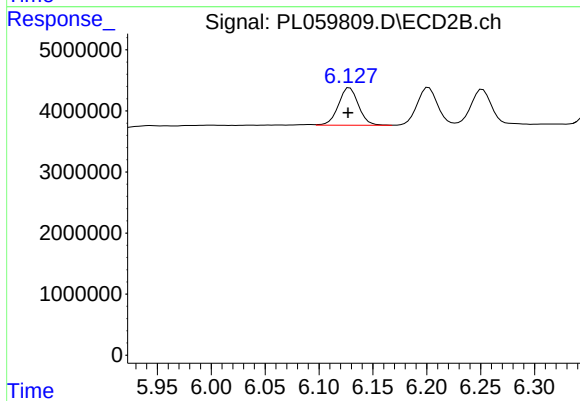
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.001 min
Response: 8352748
Conc: 3.13 ng/ml



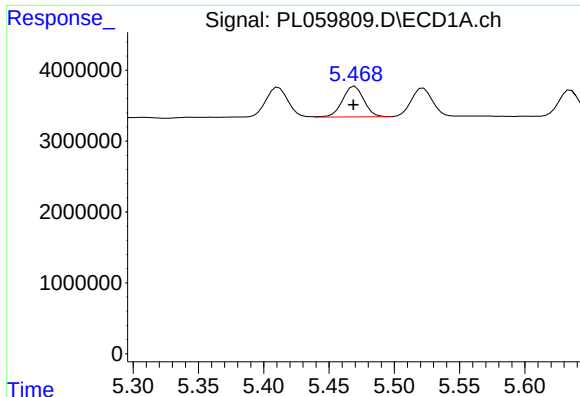
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 4908585
Conc: 2.71 ng/ml m



#10 gamma-Chlordane

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 7931500
Conc: 2.77 ng/ml m



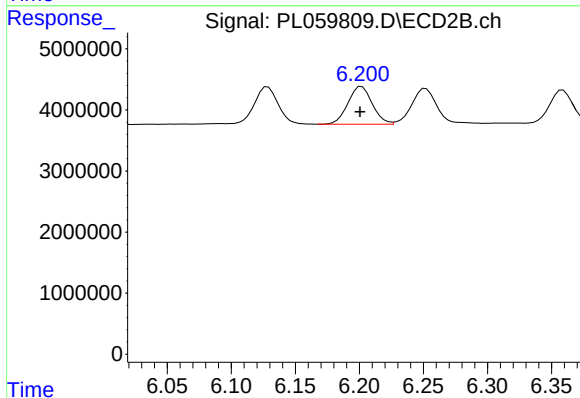
#11 alpha-Chlordane

R.T.: 5.470 min
Delta R.T.: 0.001 min
Response: 4919730
Conc: 2.73 ng/ml

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

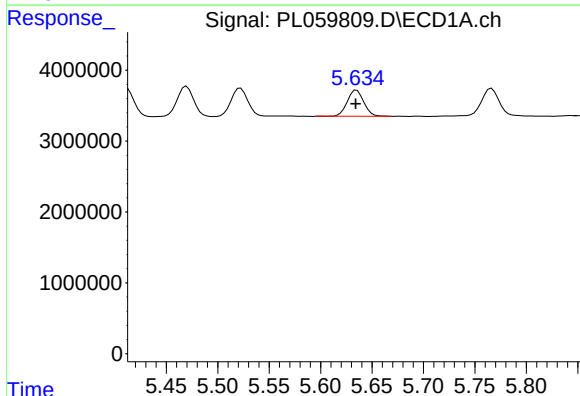
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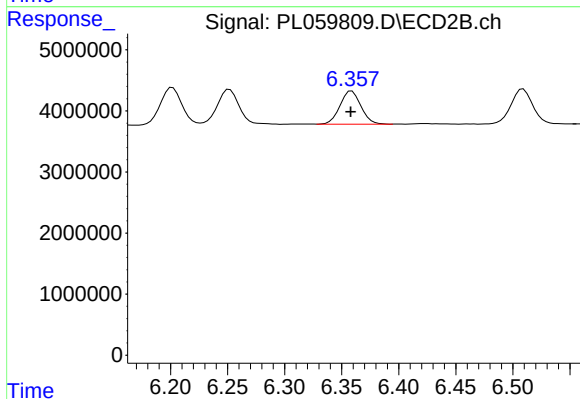
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 8249583
Conc: 2.89 ng/ml m



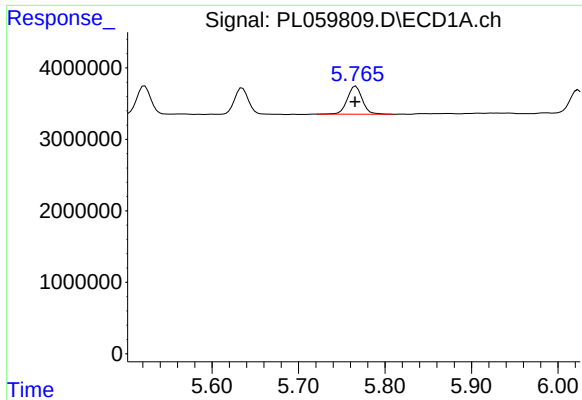
#12 4,4'-DDE

R.T.: 5.635 min
Delta R.T.: 0.001 min
Response: 4115615
Conc: 2.47 ng/ml



#12 4,4'-DDE

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 6974768
Conc: 2.61 ng/ml m



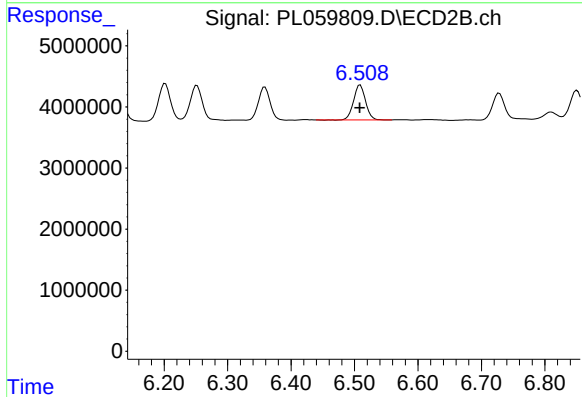
#13 Dieldrin

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 4652416
Conc: 2.64 ng/ml

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

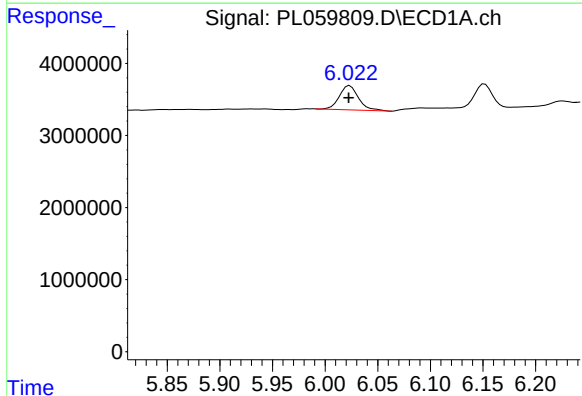
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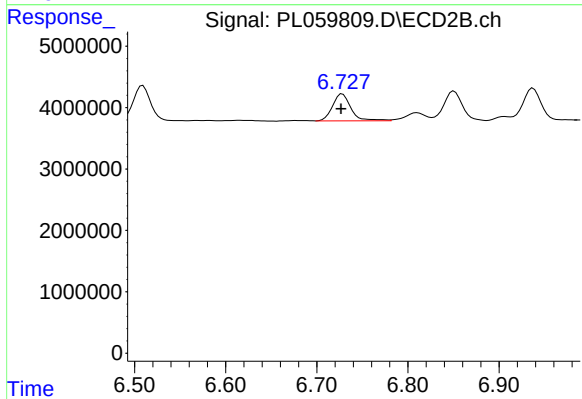
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 7515982
Conc: 2.72 ng/ml



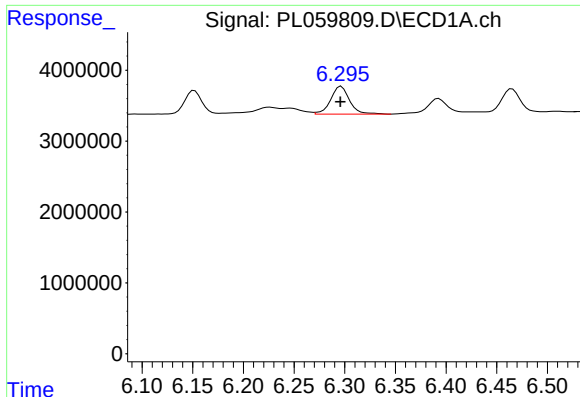
#14 Endrin

R.T.: 6.024 min
Delta R.T.: 0.001 min
Response: 4300229
Conc: 2.95 ng/ml



#14 Endrin

R.T.: 6.728 min
Delta R.T.: 0.002 min
Response: 6201057
Conc: 2.91 ng/ml



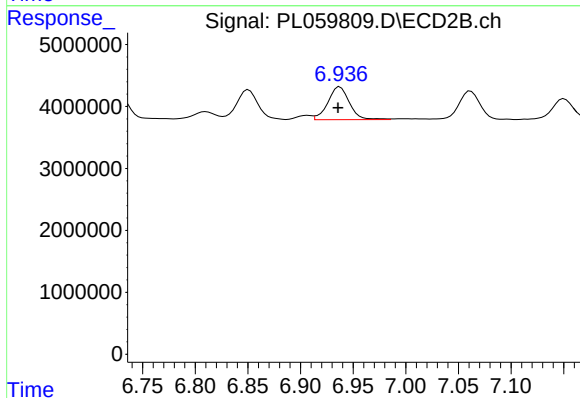
#15 Endosulfan II

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 5080875
Conc: 3.04 ng/ml

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

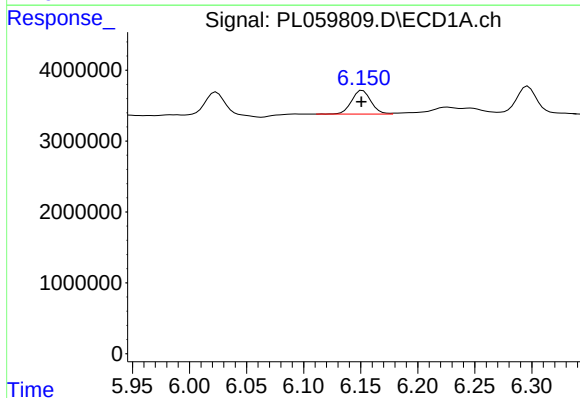
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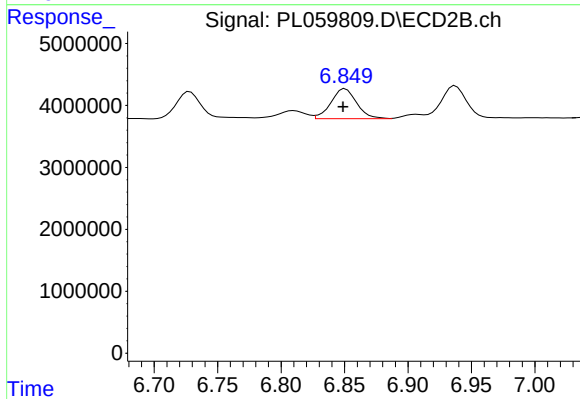
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: 0.002 min
Response: 7561466
Conc: 3.01 ng/ml



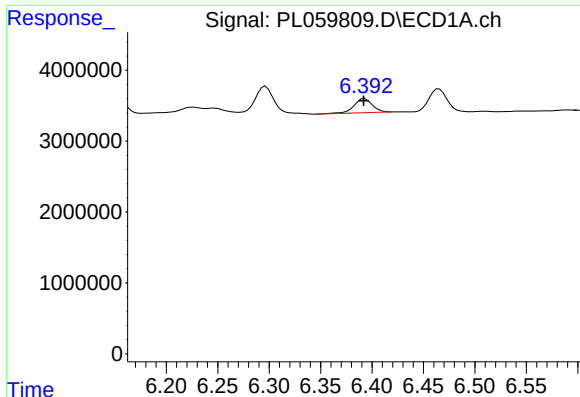
#16 4,4'-DDD

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 3942889
Conc: 2.58 ng/ml



#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: 0.002 min
Response: 6815508
Conc: 2.97 ng/ml



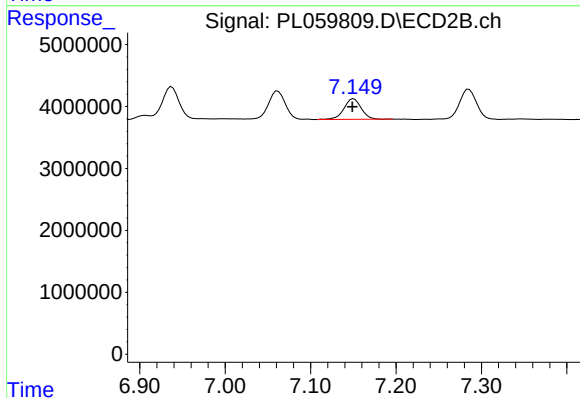
#17 4,4'-DDT

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 2467405
Conc: 1.90 ng/ml

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

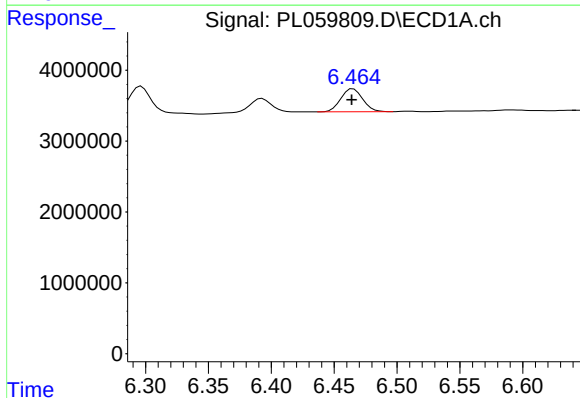
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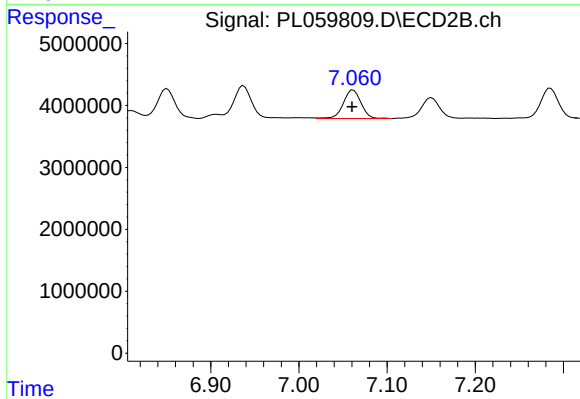
#17 4,4'-DDT

R.T.: 7.151 min
Delta R.T.: 0.002 min
Response: 4660119
Conc: 2.37 ng/ml



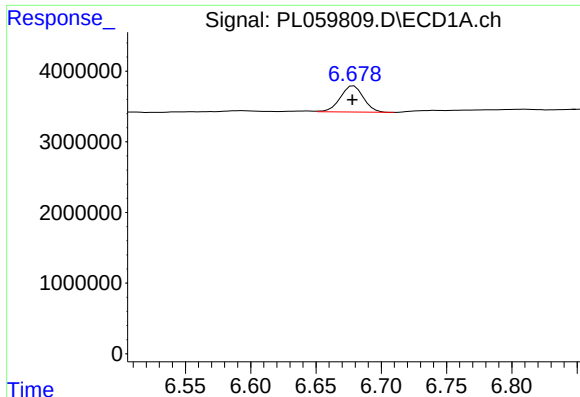
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: 0.001 min
Response: 3939675
Conc: 2.76 ng/ml



#18 Endrin aldehyde

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 6421373
Conc: 2.96 ng/ml m



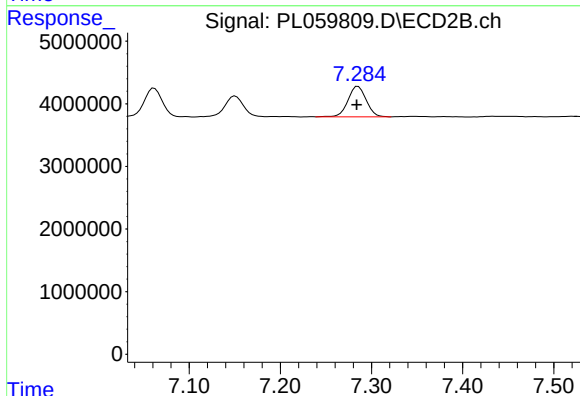
#19 Endosulfan Sulfate

R.T.: 6.679 min
Delta R.T.: 0.001 min
Response: 4598229
Conc: 2.80 ng/ml

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

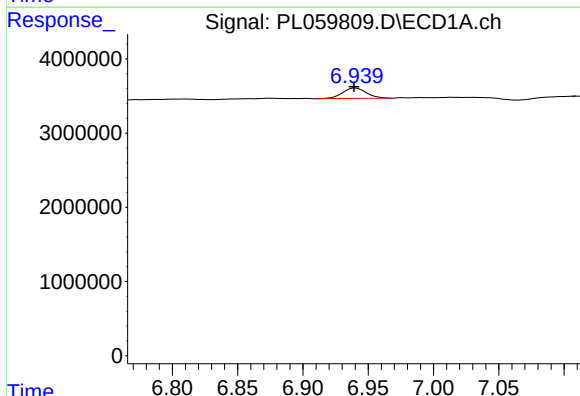
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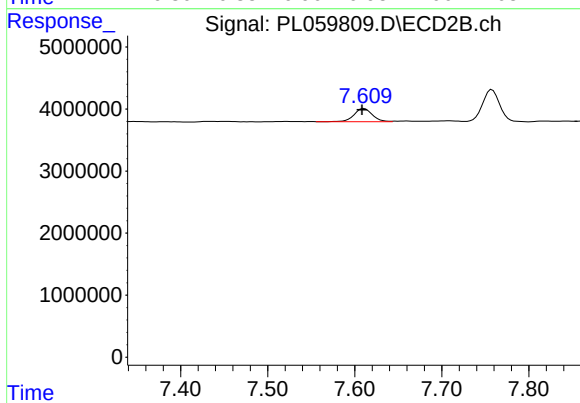
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 6771241
Conc: 2.90 ng/ml m



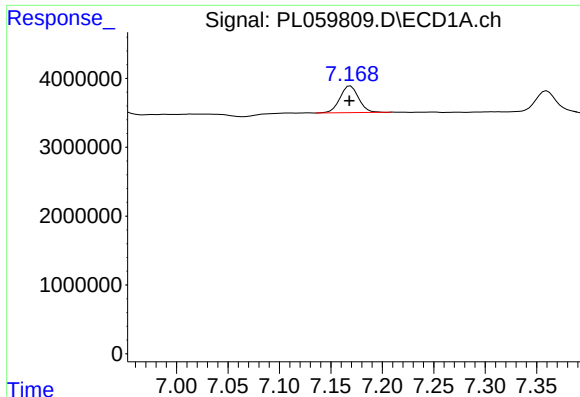
#20 Methoxychlor

R.T.: 6.941 min
Delta R.T.: 0.001 min
Response: 1773423
Conc: 2.37 ng/ml



#20 Methoxychlor

R.T.: 7.611 min
Delta R.T.: 0.002 min
Response: 3110437
Conc: 2.74 ng/ml



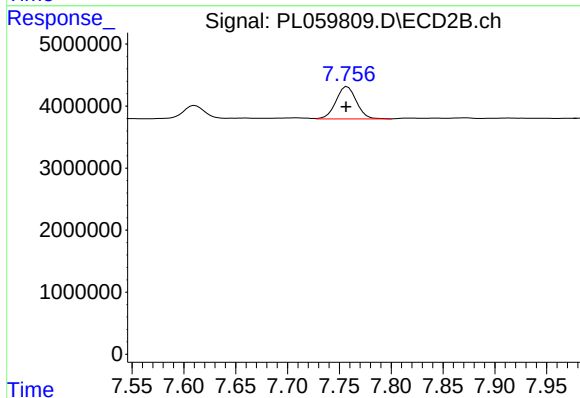
#21 Endrin ketone

R.T.: 7.169 min
Delta R.T.: 0.001 min
Response: 4882611
Conc: 2.60 ng/ml

Instrument :
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ClientSampleId :
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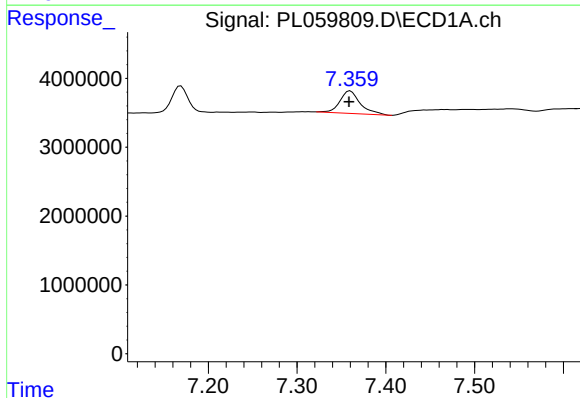
Manual Integrations
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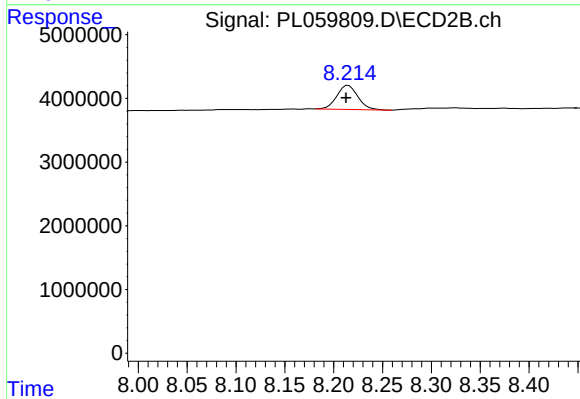
#21 Endrin ketone

R.T.: 7.758 min
Delta R.T.: 0.001 min
Response: 7152250
Conc: 2.77 ng/ml



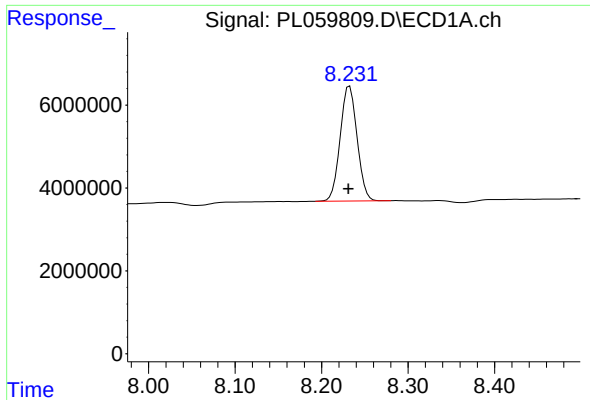
#22 Mirex

R.T.: 7.360 min
Delta R.T.: 0.001 min
Response: 5213394
Conc: 3.66 ng/ml



#22 Mirex

R.T.: 8.215 min
Delta R.T.: 0.002 min
Response: 5656155
Conc: 3.06 ng/ml



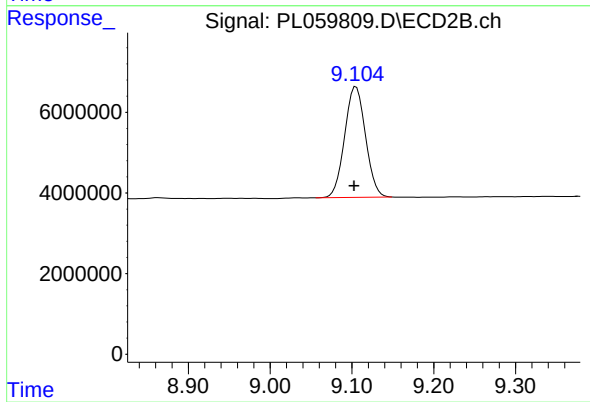
#28 Decachlorobiphenyl

R.T.: 8.232 min
Delta R.T.: 0.001 min
Response: 37376505
Conc: 22.72 ng/ml

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

Manual Integrations
APPROVED

Ankita
7/13/2020 3:24:45 PM



#28 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.002 min
Response: 48606880
Conc: 23.24 ng/ml