

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100518\
 Data File : PL040706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2018 18:54
 Operator : AJ\SJ
 Sample : J5164-01
 Misc : ECD_L LOD 1 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2018

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 05:37:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 06 04:55:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.212	3.804	162.0E6	60508070	18.052	18.433
28)	SA Decachlor...	7.813	8.729	217.7E6	57954988	20.128	20.581
Target Compounds							
2)	A alpha-BHC	3.633	4.175	13143384	3293129	0.921	0.681 #
3)	MA gamma-BHC...	3.905	4.449	17539335	3609705	1.345	0.815 #
4)	MA Heptachlor	4.177	4.947	12372571	2876564	0.863	0.676
5)	MB Aldrin	4.409	5.244	8866598	3907761	0.716	0.995 #
6)	B beta-BHC	4.156	4.611	5339772	1196196	1.138m	0.627m#
7)	B delta-BHC	4.343	4.819	9767876	5486882	0.747	1.340m#
8)	B Heptachlo...	4.840	5.619	9753559	3286071	0.810	0.971m
9)	A Endosulfan I	5.163	5.967	10802197	3530699	0.921	1.045
10)	B gamma-Chl...	5.059	5.848	17348385	2910799	1.345	0.831 #
11)	B alpha-Chl...	5.112	5.921	11546992	2786499	0.929m	0.776m
12)	B 4,4'-DDE	5.283	6.081	13874934	3128028	1.086	0.870
13)	MA Dieldrin	5.399	6.218	11506402	3045896	0.901	0.853
14)	MA Endrin	5.646	6.431	10277586	2799035	0.852m	0.875
16)	A 4,4'-DDD	5.786	6.559	10961717	2313117	1.141m	0.840 #
17)	MA 4,4'-DDT	6.016	6.853	6214633	3897611	0.605m	1.277 #
18)	B Endrin al...	6.087	6.757	9614052	2580214	0.999m	0.964
19)	B Endosulfa...	6.298	6.978	11356159	2429783	1.045	0.833
20)	A Methoxychlor	6.561	7.311	5231031	1408164	0.936m	0.884m
21)	B Endrin ke...	6.771	7.436	10902984	2372854	0.903m	0.777

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100518\
Data File : PL040706.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2018 18:54
Operator : AJ\SJ
Sample : J5164-01
Misc : ECD_L LOD 1 PPB
ALS Vial : 8 Sample Multiplier: 1

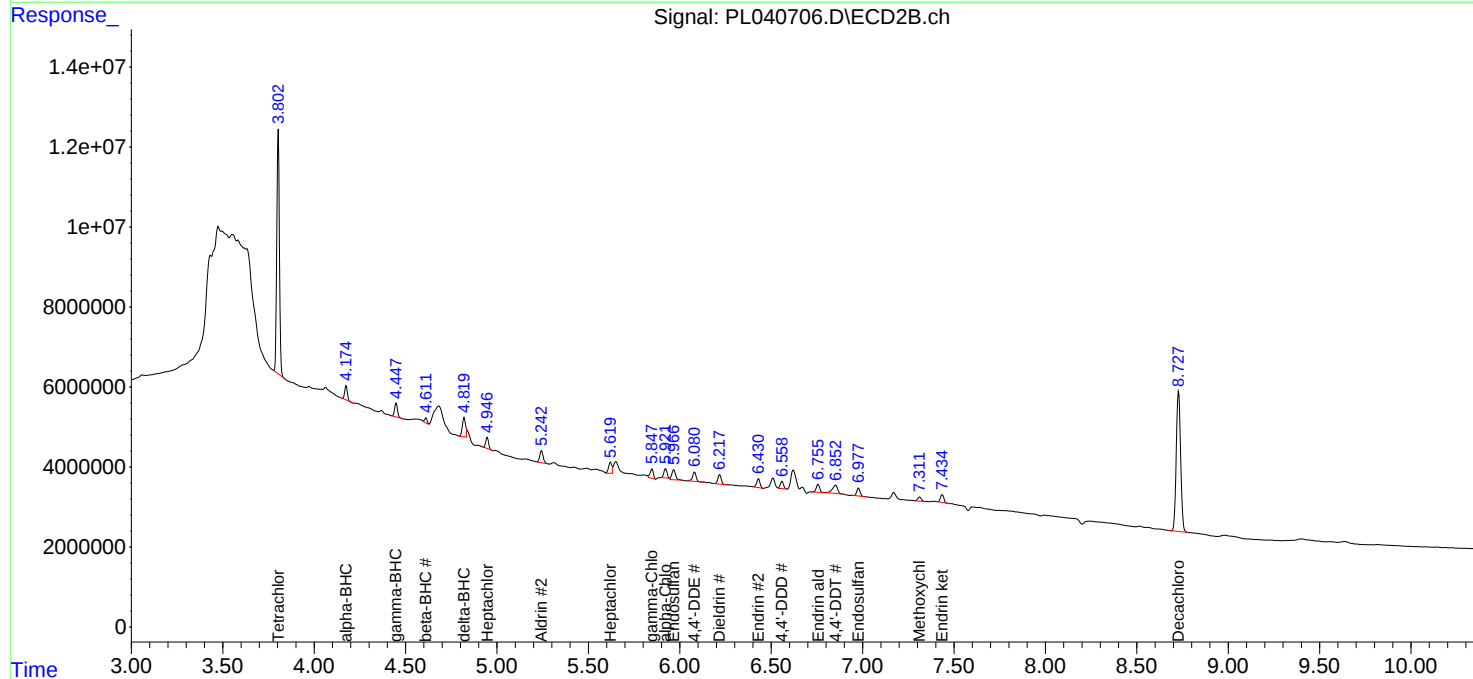
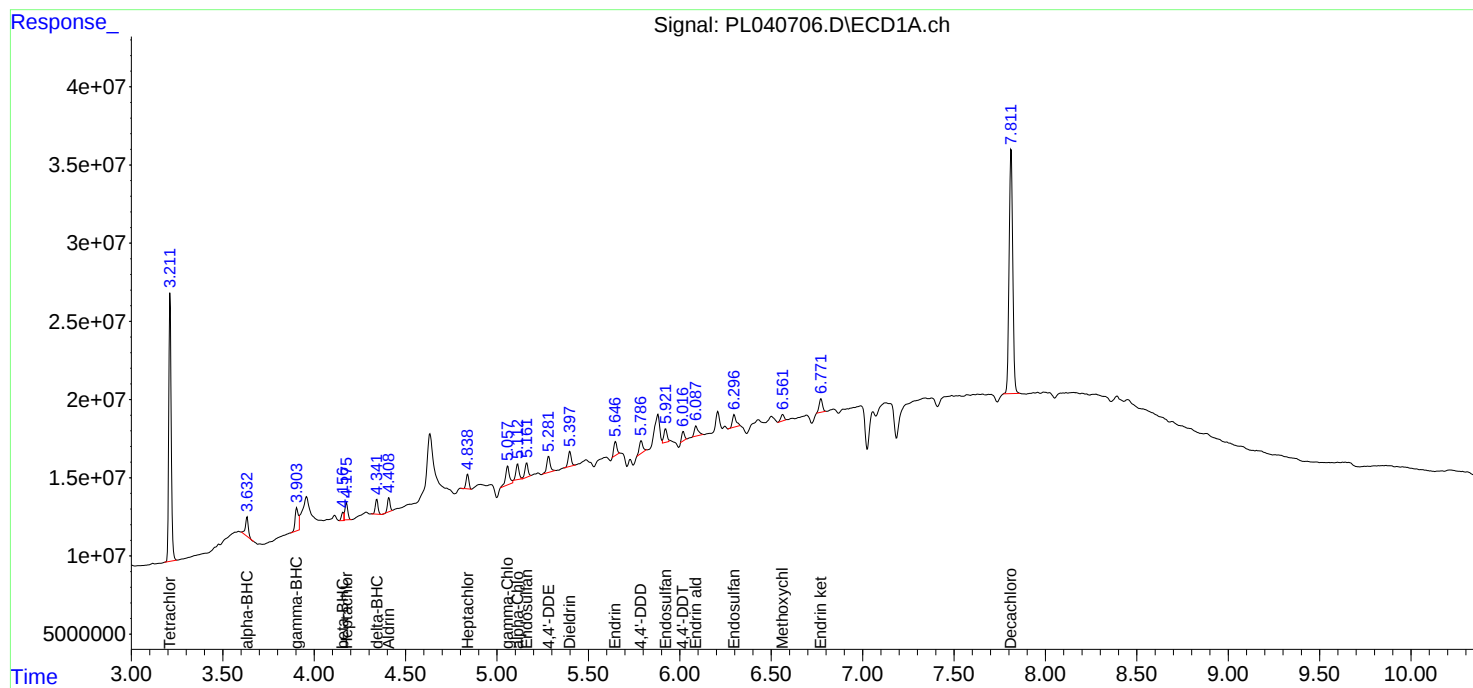
Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2018

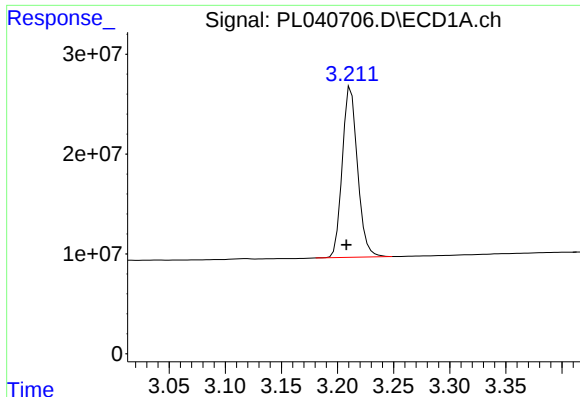
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 05:37:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
Quant Title : GC Extractables
QLast Update : Sat Oct 06 04:55:11 2018
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





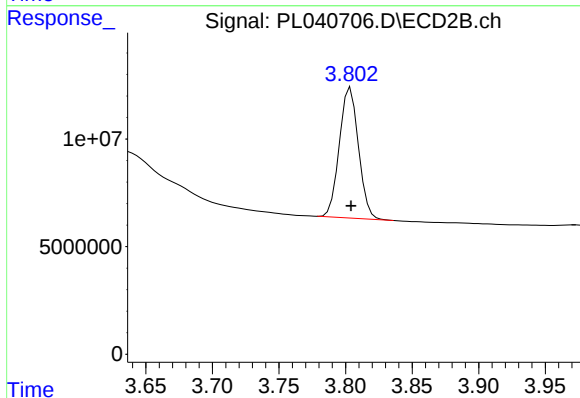
#1 Tetrachloro-m-xylene

R.T.: 3.212 min
Delta R.T.: 0.004 min
Response: 161953352
Conc: 18.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2018

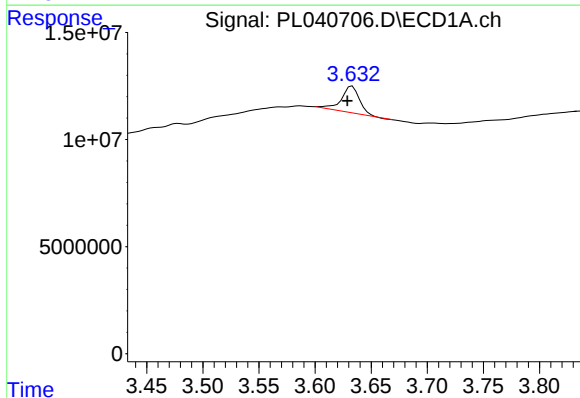
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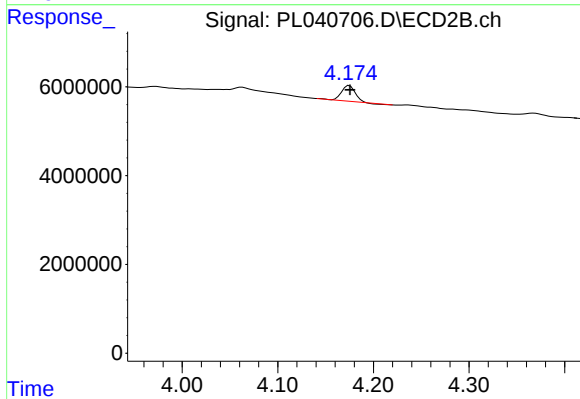
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: 0.000 min
Response: 60508070
Conc: 18.43 ng/ml



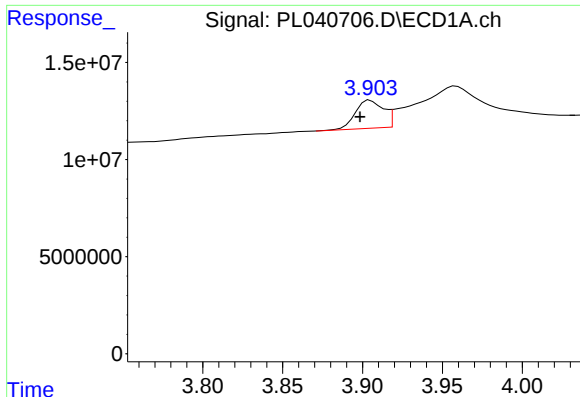
#2 alpha-BHC

R.T.: 3.633 min
Delta R.T.: 0.004 min
Response: 13143384
Conc: 0.92 ng/ml



#2 alpha-BHC

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 3293129
Conc: 0.68 ng/ml



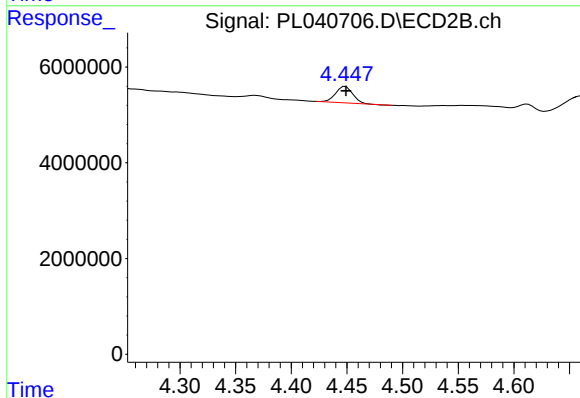
#3 gamma-BHC (Lindane)

R.T.: 3.905 min
Delta R.T.: 0.006 min
Response: 17539335
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2018

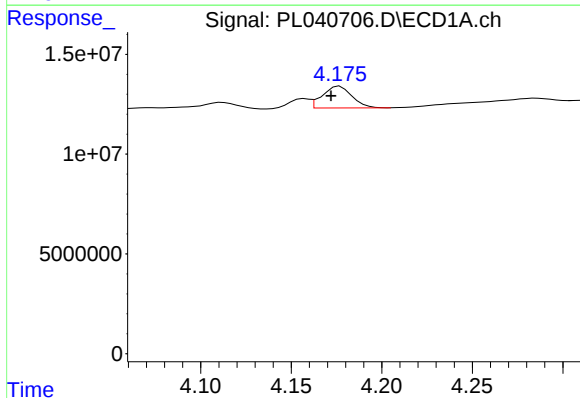
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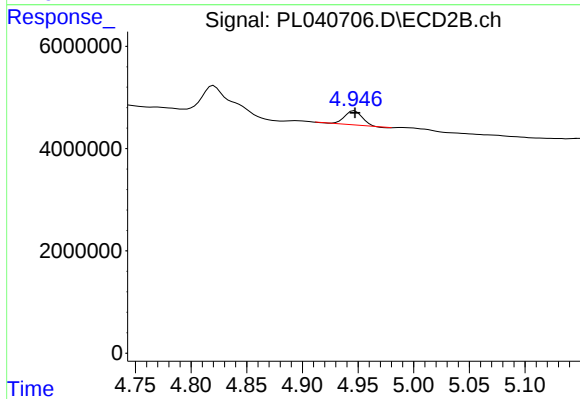
#3 gamma-BHC (Lindane)

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 3609705
Conc: 0.81 ng/ml



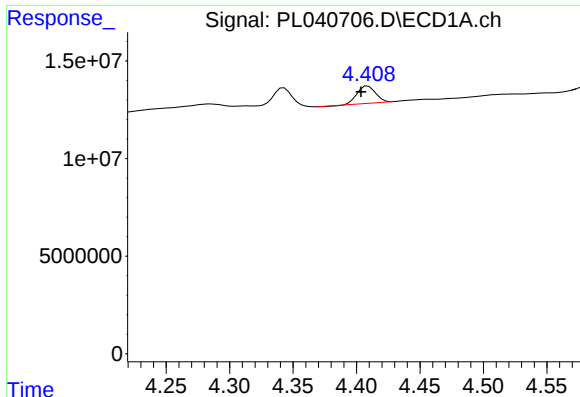
#4 Heptachlor

R.T.: 4.177 min
Delta R.T.: 0.005 min
Response: 12372571
Conc: 0.86 ng/ml



#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 2876564
Conc: 0.68 ng/ml



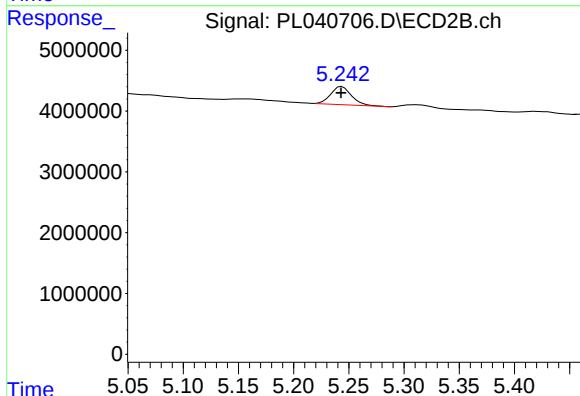
#5 Aldrin

R.T.: 4.409 min
Delta R.T.: 0.005 min
Response: 8866598
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2018

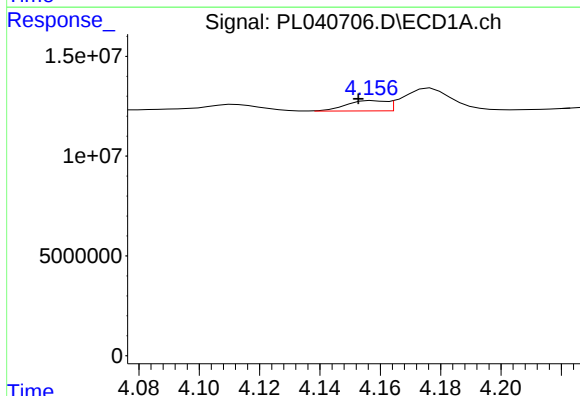
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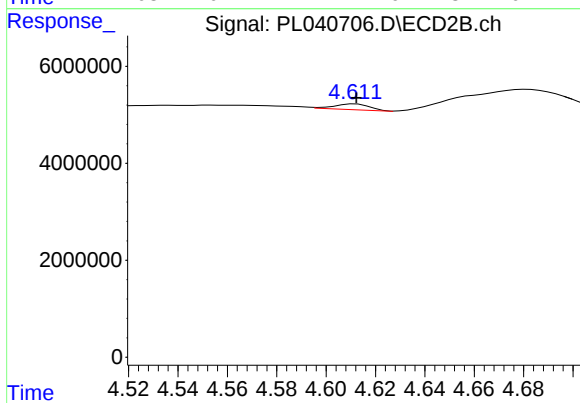
#5 Aldrin

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 3907761
Conc: 1.00 ng/ml



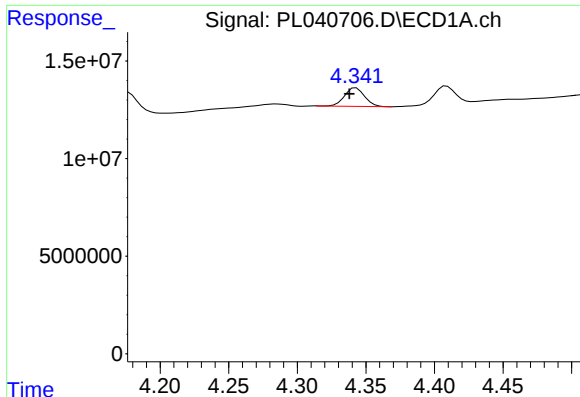
#6 beta-BHC

R.T.: 4.156 min
Delta R.T.: 0.003 min
Response: 5339772
Conc: 1.14 ng/ml m



#6 beta-BHC

R.T.: 4.611 min
Delta R.T.: -0.002 min
Response: 1196196
Conc: 0.63 ng/ml m



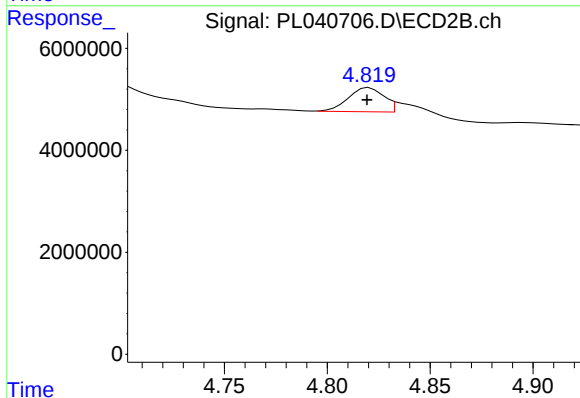
#7 delta-BHC

R.T.: 4.343 min
Delta R.T.: 0.005 min
Response: 9767876
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2018

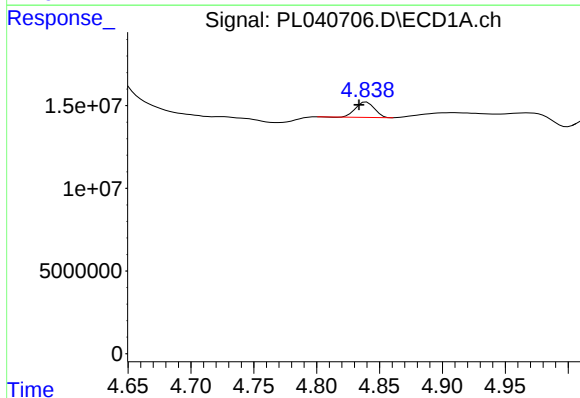
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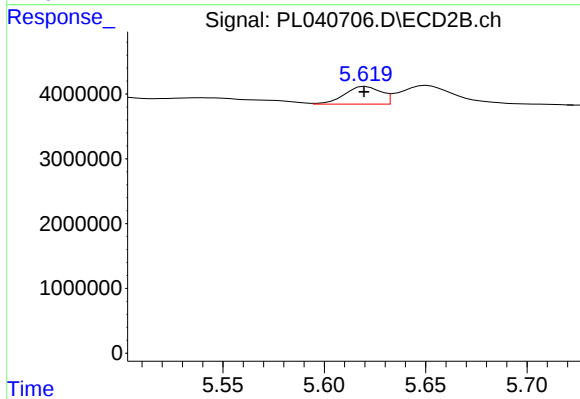
#7 delta-BHC

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 5486882
Conc: 1.34 ng/ml m



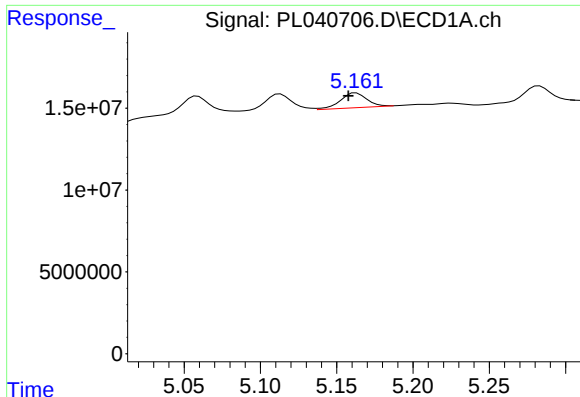
#8 Heptachlor epoxide

R.T.: 4.840 min
Delta R.T.: 0.006 min
Response: 9753559
Conc: 0.81 ng/ml



#8 Heptachlor epoxide

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 3286071
Conc: 0.97 ng/ml m



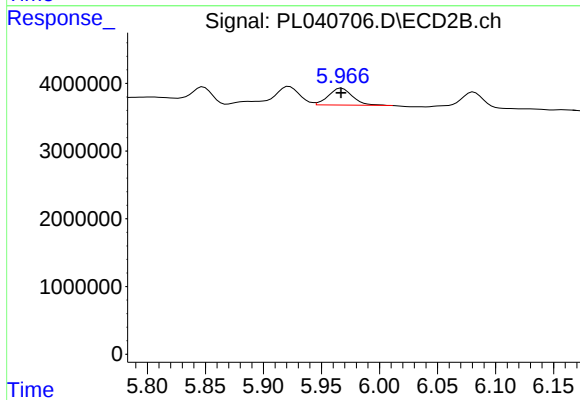
#9 Endosulfan I

R.T.: 5.163 min
Delta R.T.: 0.005 min
Response: 10802197
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2018

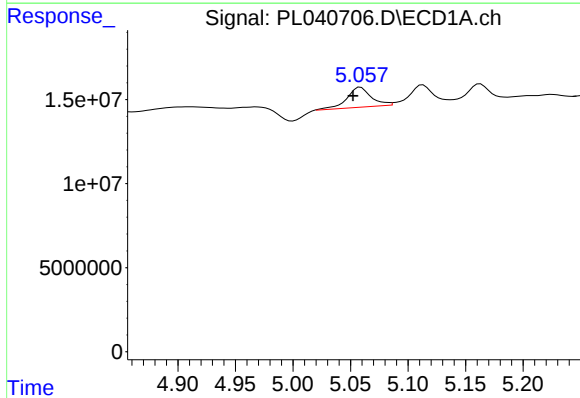
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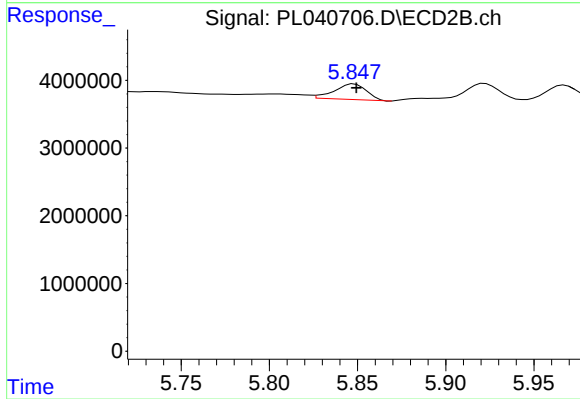
#9 Endosulfan I

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 3530699
Conc: 1.04 ng/ml



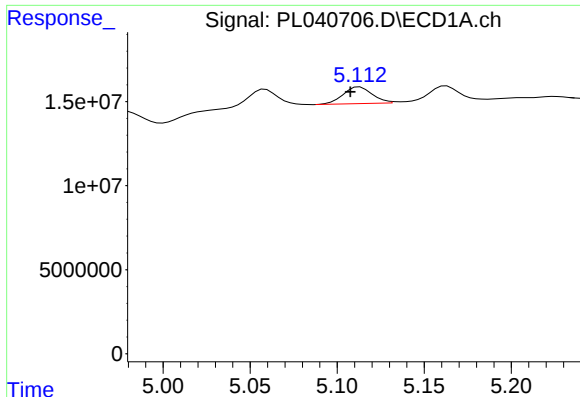
#10 gamma-Chlordane

R.T.: 5.059 min
Delta R.T.: 0.006 min
Response: 17348385
Conc: 1.35 ng/ml



#10 gamma-Chlordane

R.T.: 5.848 min
Delta R.T.: -0.001 min
Response: 2910799
Conc: 0.83 ng/ml



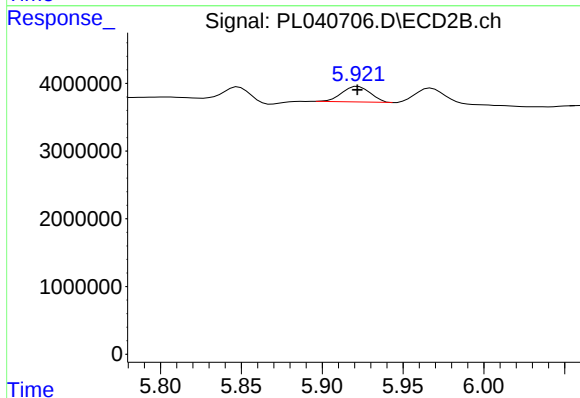
#11 alpha-Chlordane

R.T.: 5.112 min
Delta R.T.: 0.004 min
Response: 11546992
Conc: 0.93 ng/ml m

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2018

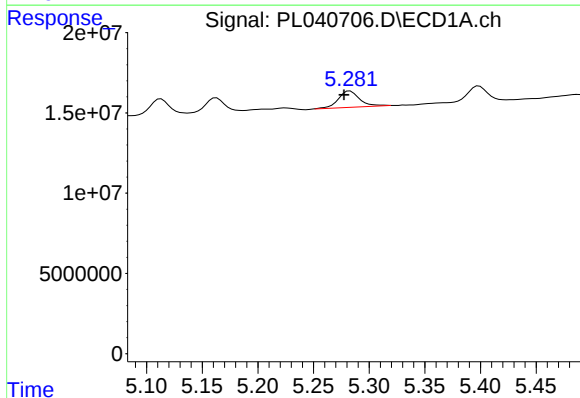
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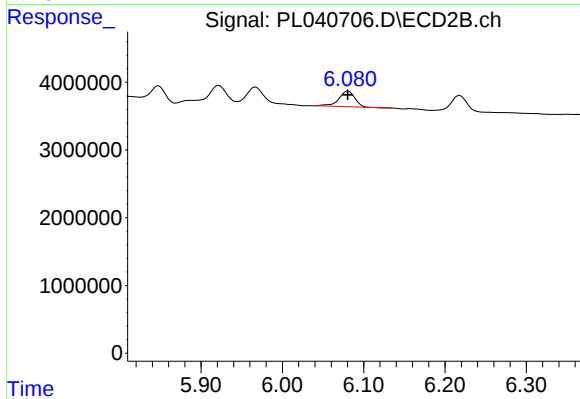
#11 alpha-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.001 min
Response: 2786499
Conc: 0.78 ng/ml m



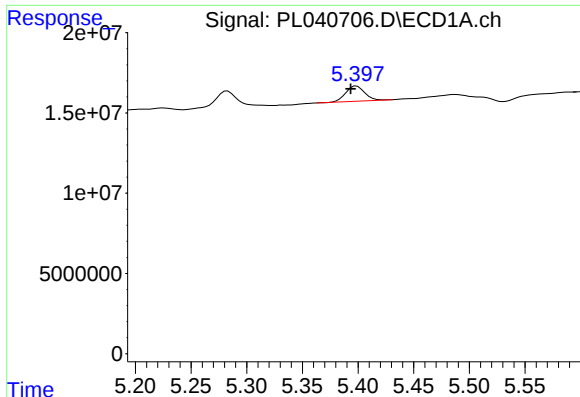
#12 4,4'-DDE

R.T.: 5.283 min
Delta R.T.: 0.005 min
Response: 13874934
Conc: 1.09 ng/ml



#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 3128028
Conc: 0.87 ng/ml



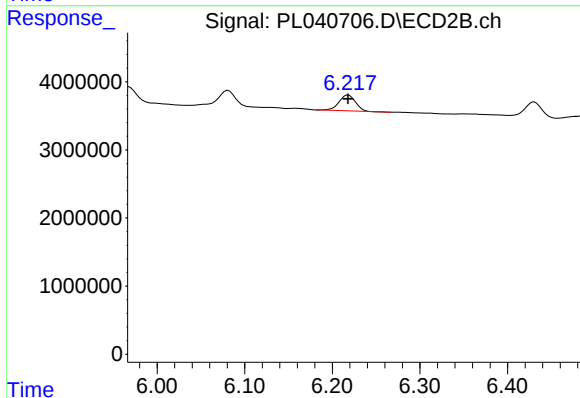
#13 Dieldrin

R.T.: 5.399 min
Delta R.T.: 0.005 min
Response: 11506402
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2018

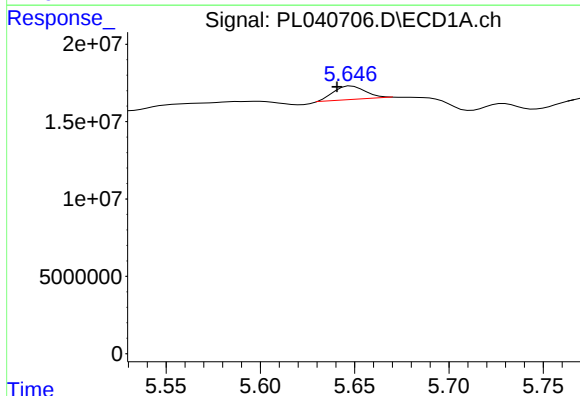
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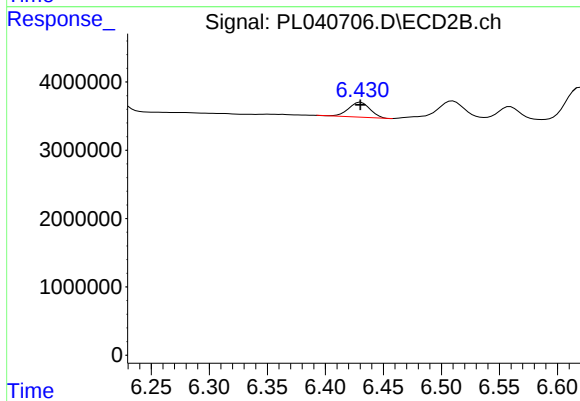
#13 Dieldrin

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 3045896
Conc: 0.85 ng/ml



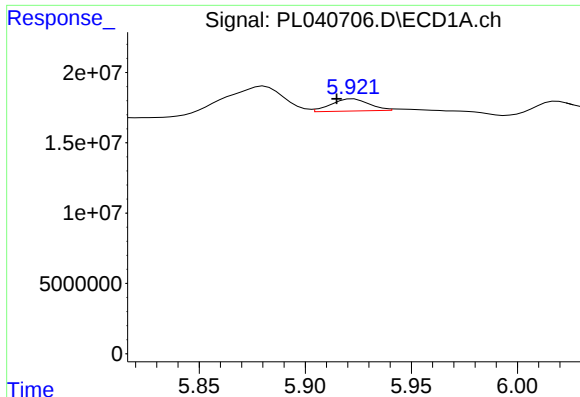
#14 Endrin

R.T.: 5.646 min
Delta R.T.: 0.006 min
Response: 10277586
Conc: 0.85 ng/ml m



#14 Endrin

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 2799035
Conc: 0.87 ng/ml



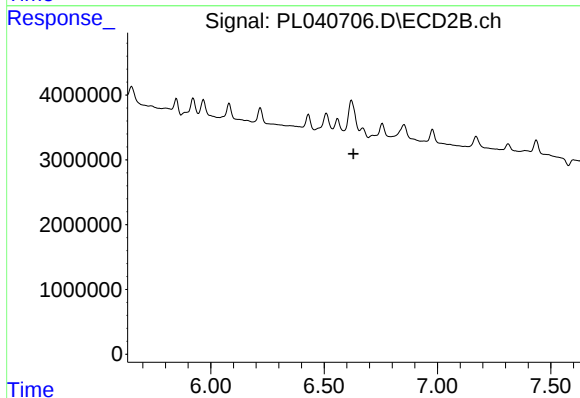
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: 0.006 min
Response: 10765689
Conc: 0.94 ng/ml m

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2018

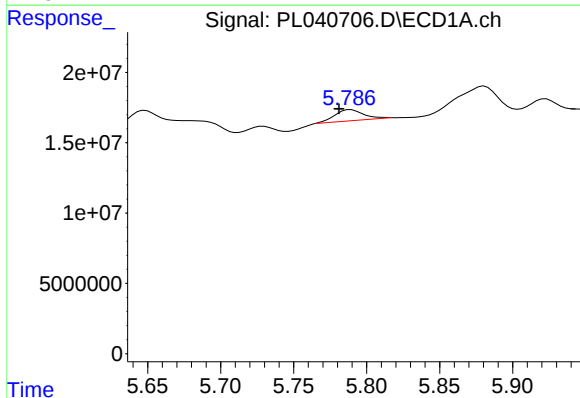
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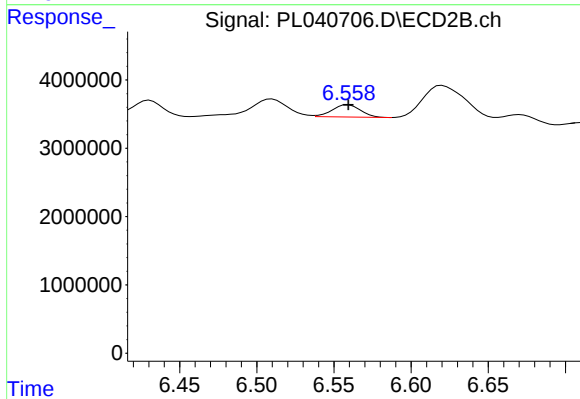
#15 Endosulfan II

R.T.: 6.619 min
Delta R.T.: -0.011 min
Response: 9145364
Conc: N.D.



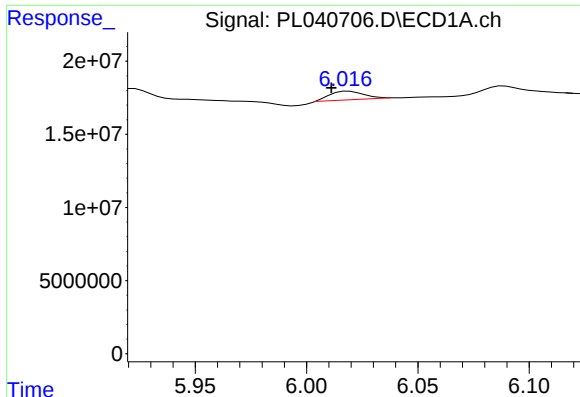
#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: 0.005 min
Response: 10961717
Conc: 1.14 ng/ml m



#16 4,4'-DDD

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 2313117
Conc: 0.84 ng/ml



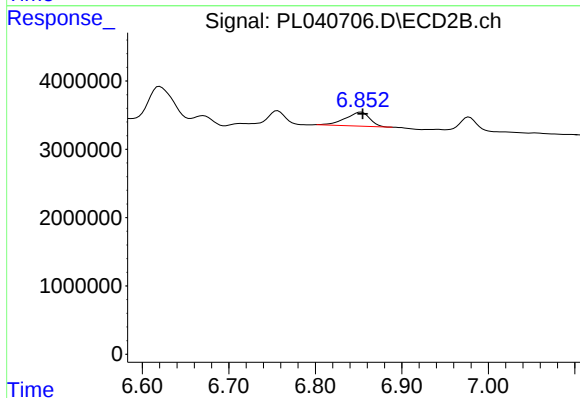
#17 4,4'-DDT

R.T.: 6.016 min
Delta R.T.: 0.005 min
Response: 6214633
Conc: 0.61 ng/ml m

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2018

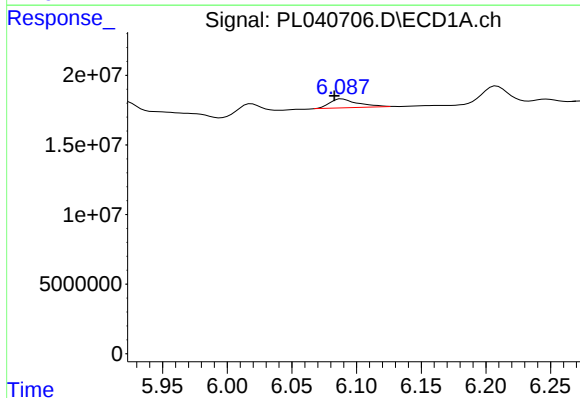
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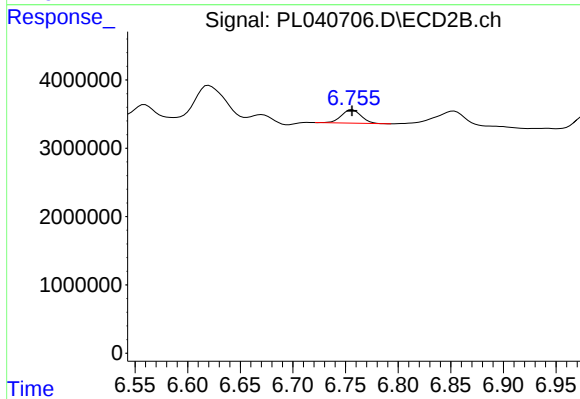
#17 4,4'-DDT

R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 3897611
Conc: 1.28 ng/ml



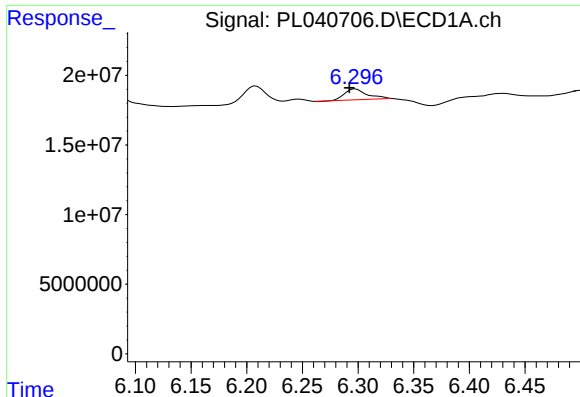
#18 Endrin aldehyde

R.T.: 6.087 min
Delta R.T.: 0.005 min
Response: 9614052
Conc: 1.00 ng/ml m



#18 Endrin aldehyde

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 2580214
Conc: 0.96 ng/ml



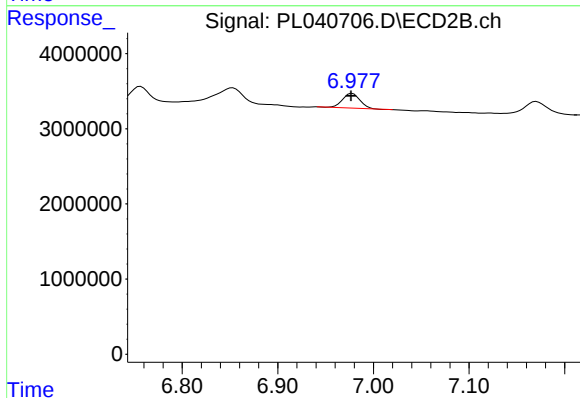
#19 Endosulfan Sulfate

R.T.: 6.298 min
Delta R.T.: 0.006 min
Response: 11356159
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2018

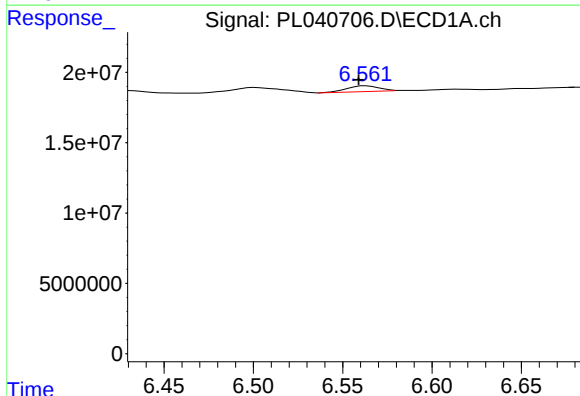
Manual Integrations
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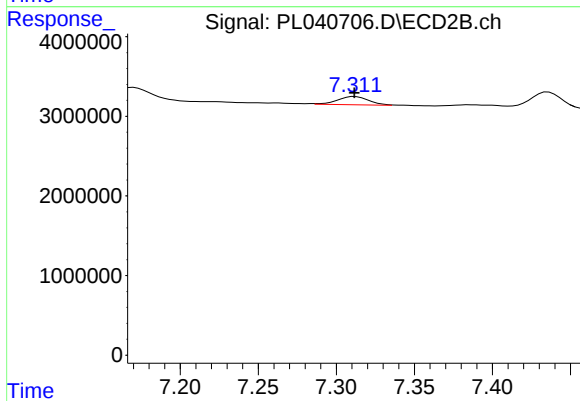
#19 Endosulfan Sulfate

R.T.: 6.978 min
Delta R.T.: 0.001 min
Response: 2429783
Conc: 0.83 ng/ml



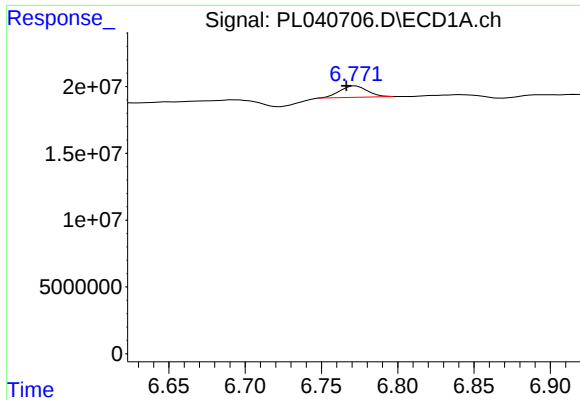
#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: 0.002 min
Response: 5231031
Conc: 0.94 ng/ml m



#20 Methoxychlor

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 1408164
Conc: 0.88 ng/ml m



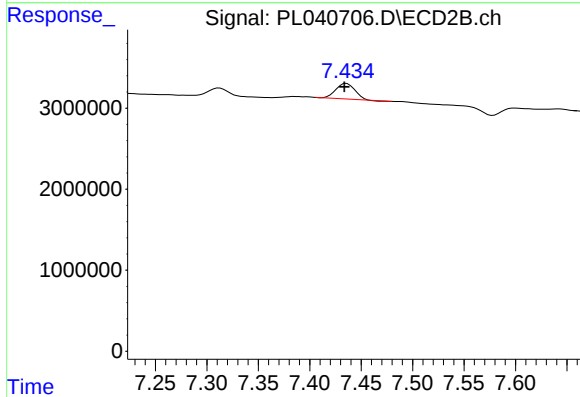
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: 0.005 min
Response: 10902984
Conc: 0.90 ng/ml m

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2018

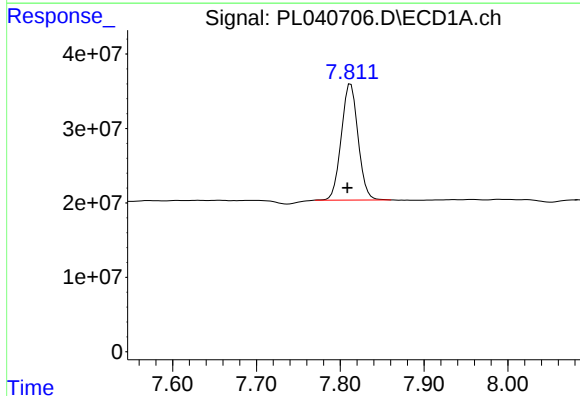
Manual Integrations
APPROVED

Sohil
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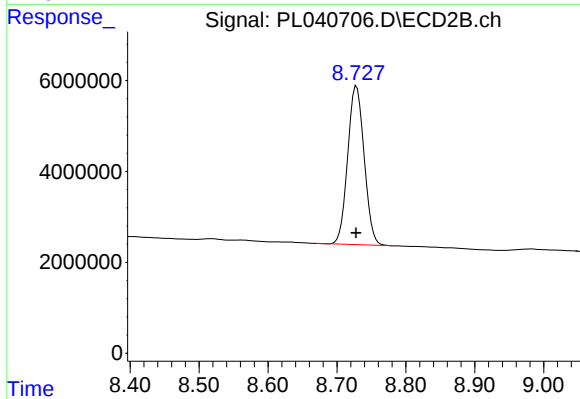
#21 Endrin ketone

R.T.: 7.436 min
Delta R.T.: 0.002 min
Response: 2372854
Conc: 0.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.813 min
Delta R.T.: 0.004 min
Response: 217666125
Conc: 20.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 57954988
Conc: 20.58 ng/ml