

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100518\
 Data File : PL040707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2018 19:08
 Operator : AJ\SJ
 Sample : J5164-02
 Misc : ECD_L LOQ 10 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-SOIL-02-QT4-2018

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 05:41:12 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...	3.208	3.804	143.0E6	53958837	15.938	16.438
28)	SA Decachlor...	7.809	8.727	189.9E6	51755244	17.562	18.380
Target Compounds							
2)	A alpha-BHC	3.630	4.176	106.3E6	35864994	7.455	7.412
3)	MA gamma-BHC...	3.899	4.450	98354801	33607222	7.542	7.585
4)	MA Heptachlor	4.172	4.948	114.7E6	33989967	8.003m	7.990
5)	MB Aldrin	4.405	5.244	95911260	30251190	7.745	7.704
6)	B beta-BHC	4.152	4.613	29952755	15262495	6.381m	7.998 #
7)	B delta-BHC	4.339	4.821	95810640	33454199	7.331	8.168
8)	B Heptachlo...	4.835	5.620	97975967	26535739	8.138	7.840
9)	A Endosulfan I	5.158	5.967	98193915	27113443	8.370	8.024
10)	B gamma-Chl...	5.053	5.850	106.5E6	27382524	8.256	7.817
11)	B alpha-Chl...	5.108	5.922	103.8E6	28958552	8.348	8.069
12)	B 4,4'-DDE	5.278	6.081	106.2E6	28293345	8.313	7.873
13)	MA Dieldrin	5.394	6.218	101.7E6	27829903	7.962	7.790
14)	MA Endrin	5.642	6.430	96470040	25126784	8.002m	7.851
15)	B Endosulfa...	5.915	6.634	93376680	27611151	8.125m	3.325 #
16)	A 4,4'-DDD	5.783	6.559	90423671	21637196	9.411	7.858
17)	MA 4,4'-DDT	6.012	6.855	73792592	23750506	7.187m	7.782
18)	B Endrin al...	6.084	6.756	79717156	22234493	8.282	8.307
19)	B Endosulfa...	6.293	6.977	90719006	24029585	8.349	8.235
20)	A Methoxychlor	6.560	7.312	46007605	13340396	8.236	8.377
21)	B Endrin ke...	6.768	7.435	108.0E6	25293803	8.940	8.285

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100518\
Data File : PL040707.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2018 19:08
Operator : AJ\SJ
Sample : J5164-02
Misc : ECD_L LOQ 10 PPB
ALS Vial : 9 Sample Multiplier: 1

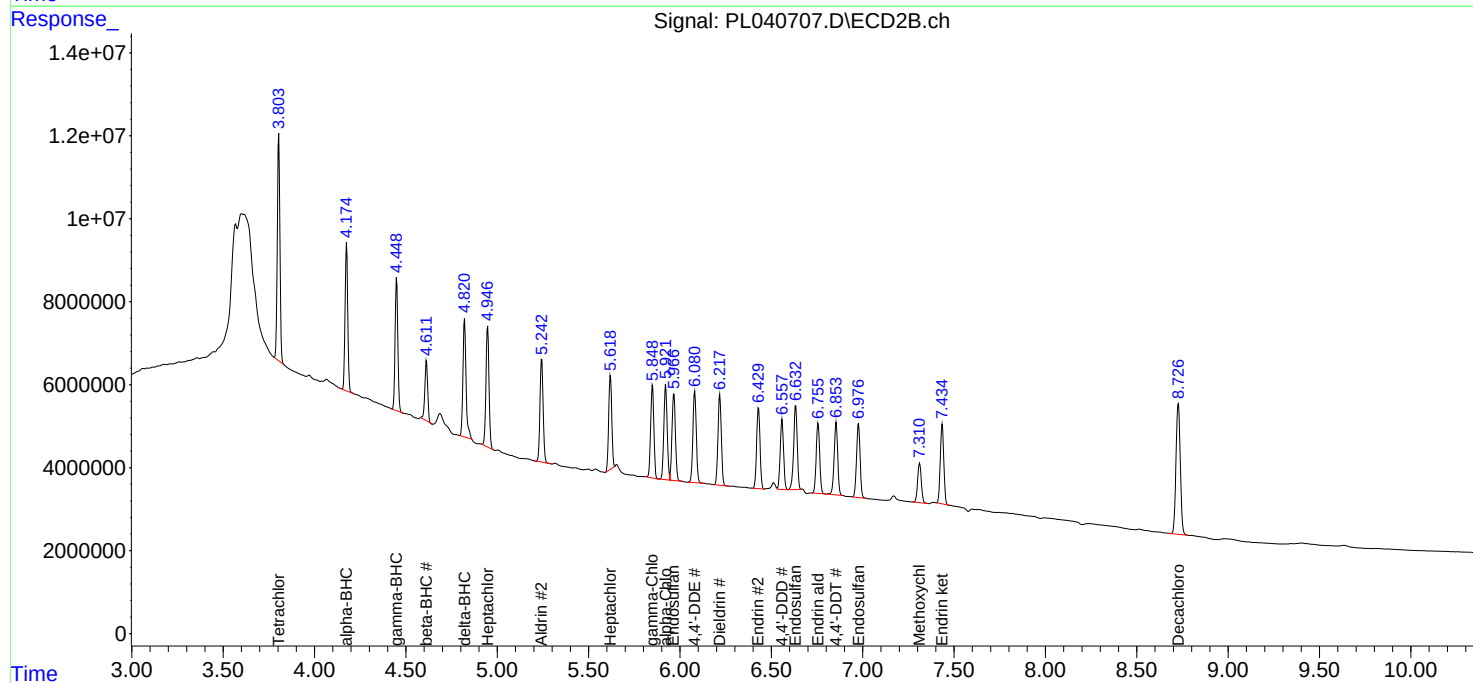
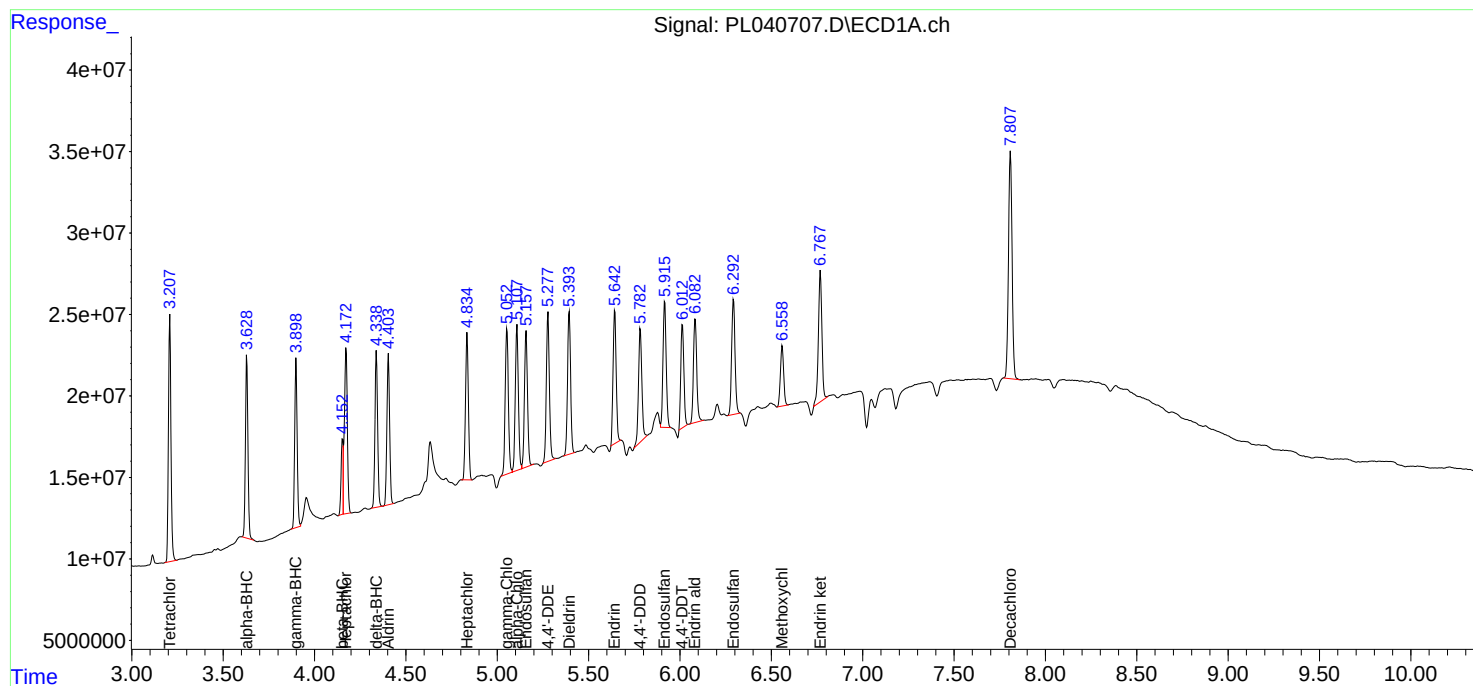
Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT4-2018

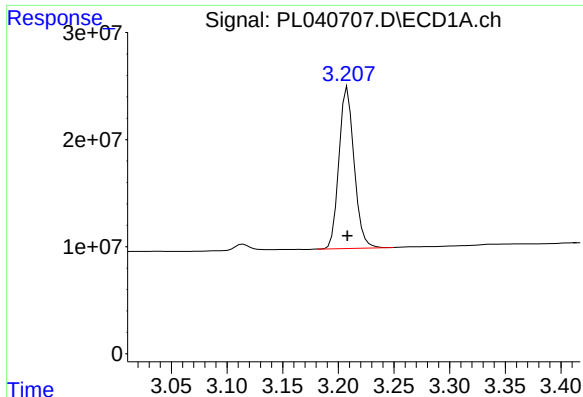
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 05:41:12 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100518.M
Quant Title : GC Extractables
QLast Update : Sat Oct 06 04:55:11 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





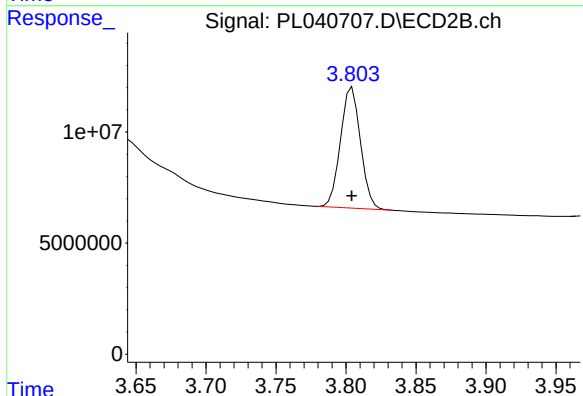
#1 Tetrachloro-m-xylene

R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 142983687
Conc: 15.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT4-2018

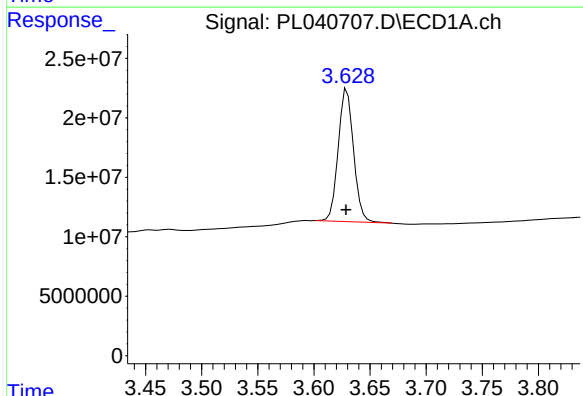
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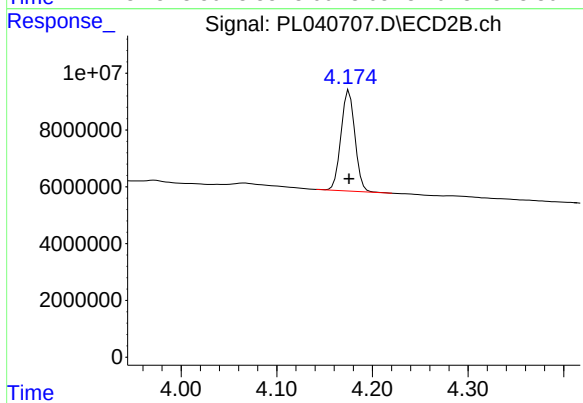
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: 0.000 min
Response: 53958837
Conc: 16.44 ng/ml



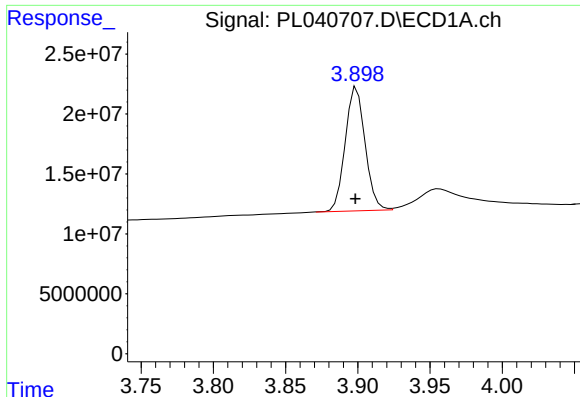
#2 alpha-BHC

R.T.: 3.630 min
Delta R.T.: 0.000 min
Response: 106330568
Conc: 7.45 ng/ml



#2 alpha-BHC

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 35864994
Conc: 7.41 ng/ml



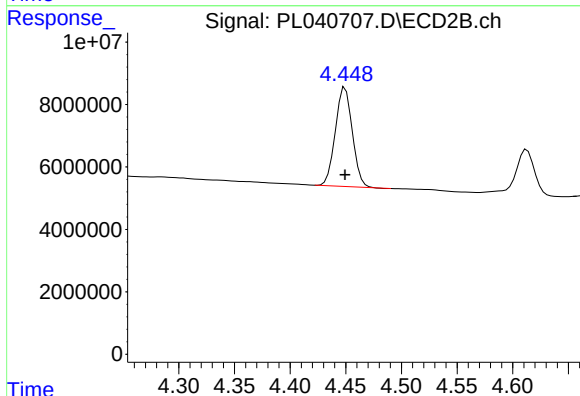
#3 gamma-BHC (Lindane)

R.T.: 3.899 min
Delta R.T.: 0.001 min
Response: 98354801
Conc: 7.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT4-2018

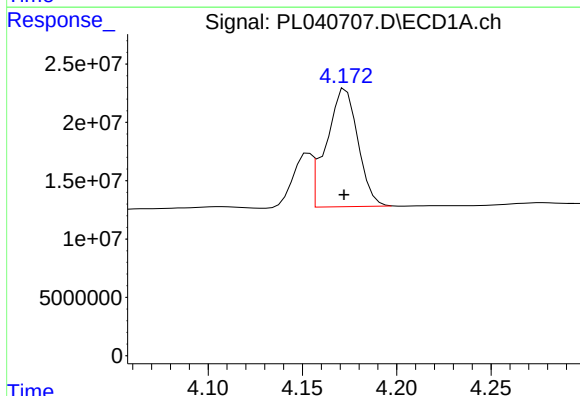
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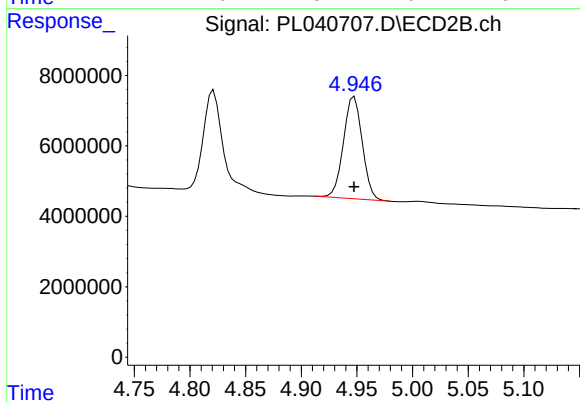
#3 gamma-BHC (Lindane)

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 33607222
Conc: 7.59 ng/ml



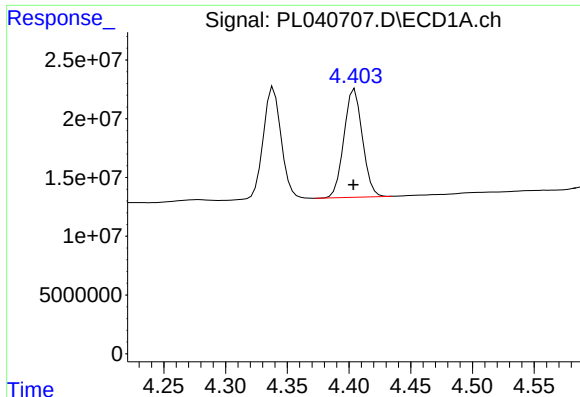
#4 Heptachlor

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 114725145
Conc: 8.00 ng/ml m



#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 33989967
Conc: 7.99 ng/ml



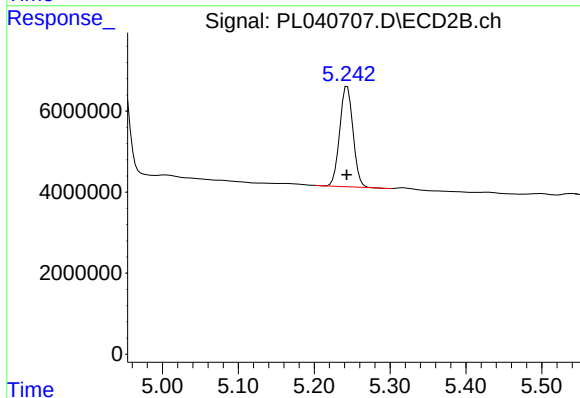
#5 Aldrin

R.T.: 4.405 min
Delta R.T.: 0.001 min
Response: 95911260
Conc: 7.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT4-2018

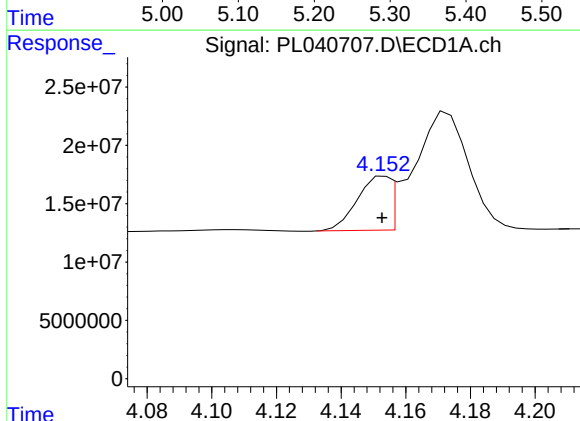
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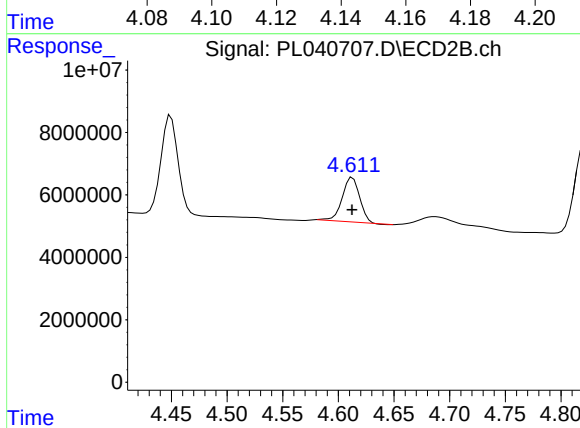
#5 Aldrin

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 30251190
Conc: 7.70 ng/ml



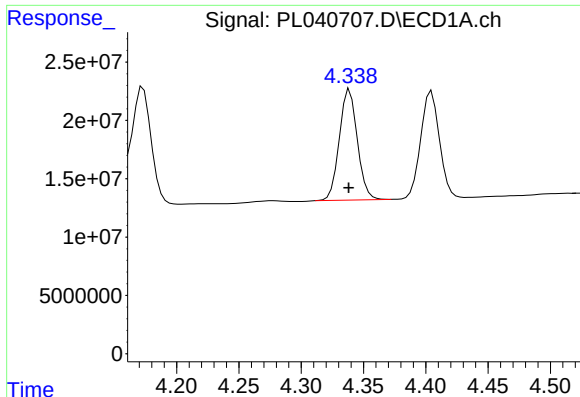
#6 beta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 29952755
Conc: 6.38 ng/ml m



#6 beta-BHC

R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 15262495
Conc: 8.00 ng/ml



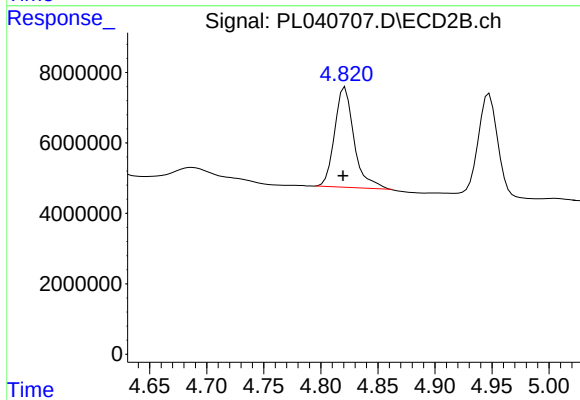
#7 delta-BHC

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 95810640
Conc: 7.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT4-2018

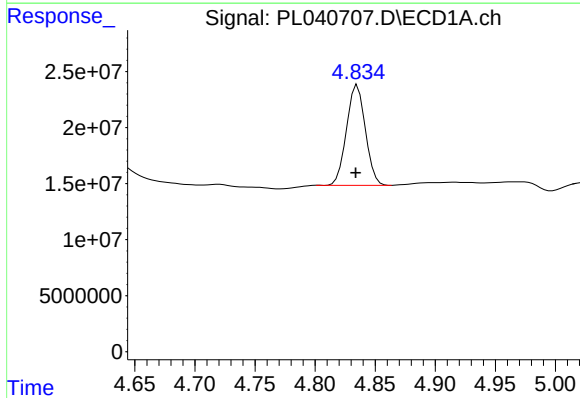
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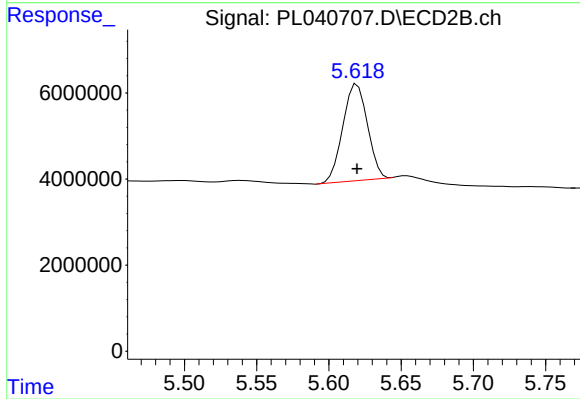
#7 delta-BHC

R.T.: 4.821 min
Delta R.T.: 0.002 min
Response: 33454199
Conc: 8.17 ng/ml



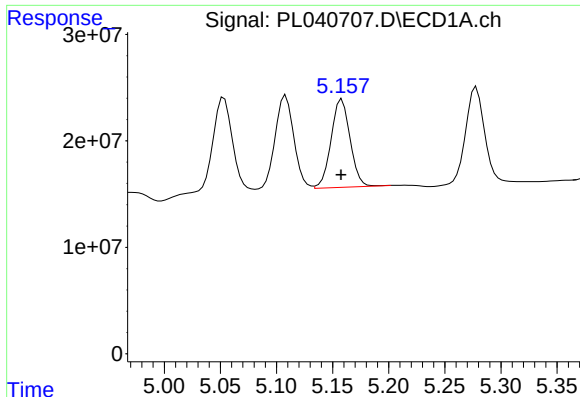
#8 Heptachlor epoxide

R.T.: 4.835 min
Delta R.T.: 0.001 min
Response: 97975967
Conc: 8.14 ng/ml



#8 Heptachlor epoxide

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 26535739
Conc: 7.84 ng/ml



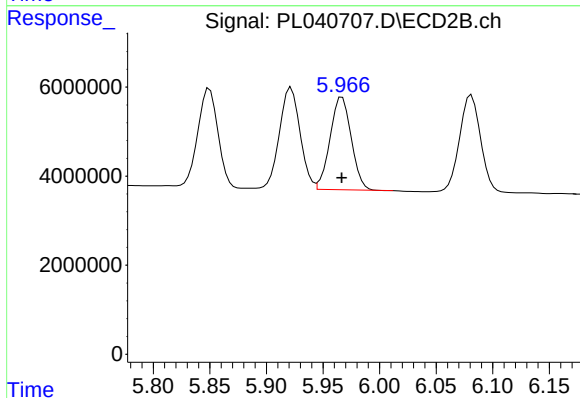
#9 Endosulfan I

R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 98193915
Conc: 8.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT4-2018

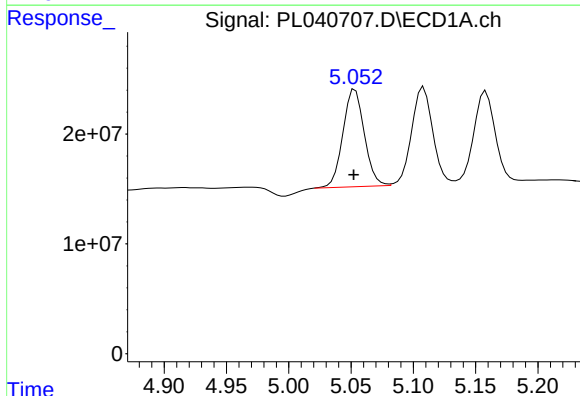
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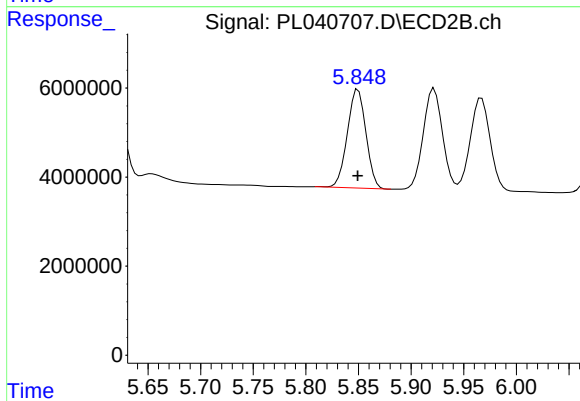
#9 Endosulfan I

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 27113443
Conc: 8.02 ng/ml



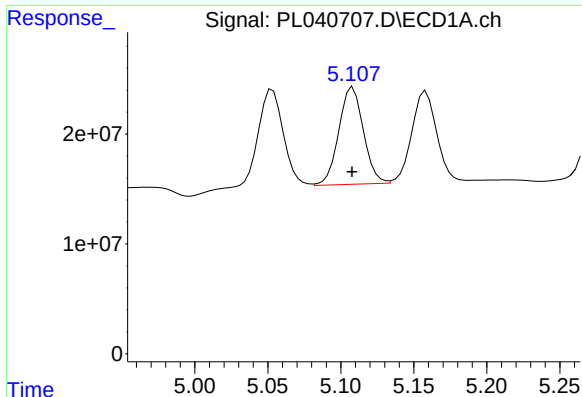
#10 gamma-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 106454965
Conc: 8.26 ng/ml



#10 gamma-Chlordane

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 27382524
Conc: 7.82 ng/ml



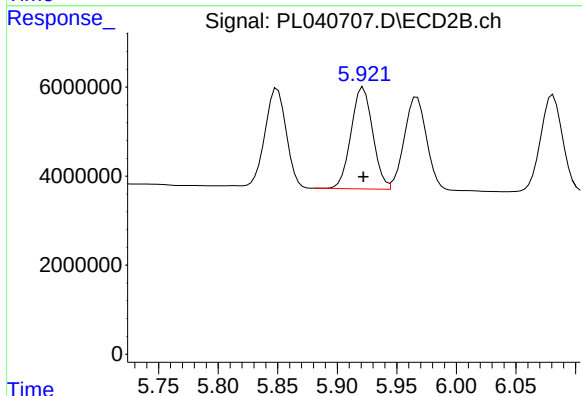
#11 alpha-Chlordane

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 103758098
Conc: 8.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT4-2018

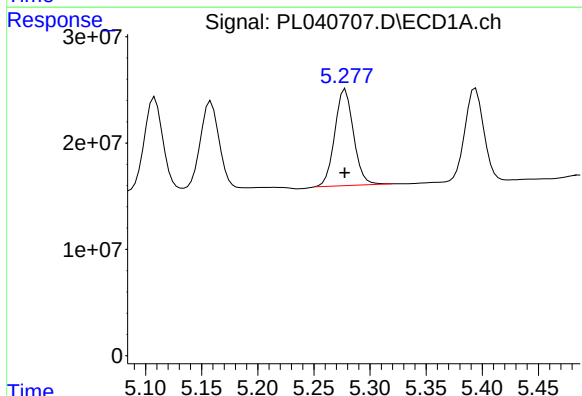
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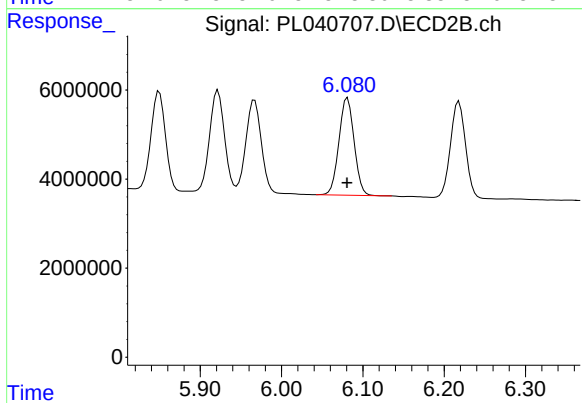
#11 alpha-Chlordane

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 28958552
Conc: 8.07 ng/ml



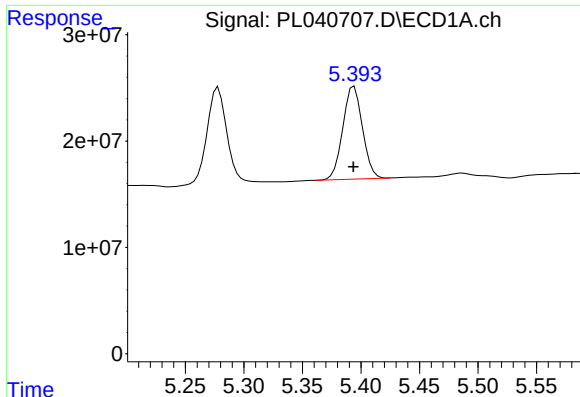
#12 4,4'-DDE

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 106168968
Conc: 8.31 ng/ml



#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 28293345
Conc: 7.87 ng/ml



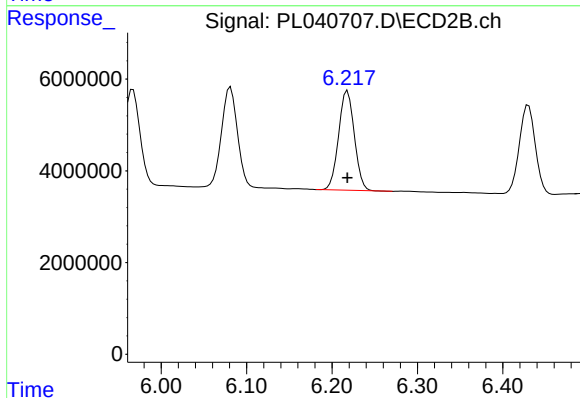
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 101704539
Conc: 7.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT4-2018

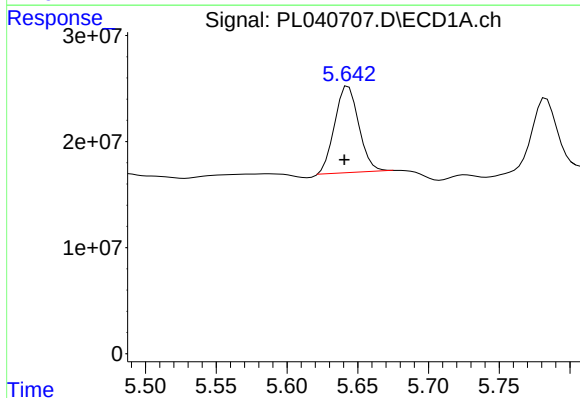
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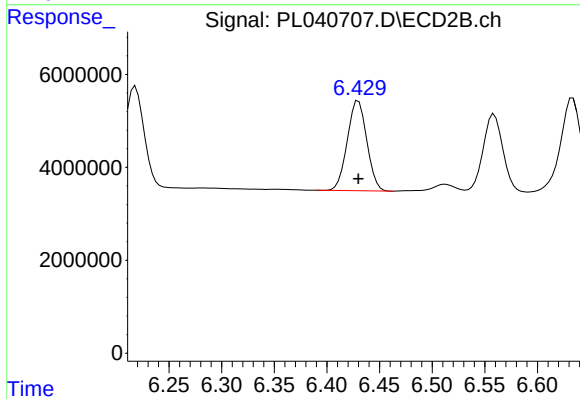
#13 Dieldrin

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 27829903
Conc: 7.79 ng/ml



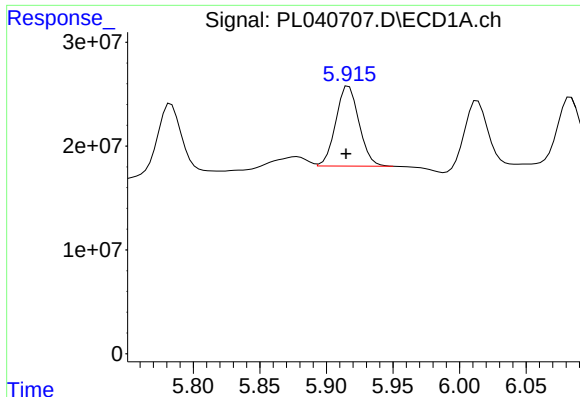
#14 Endrin

R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 96470040
Conc: 8.00 ng/ml m



#14 Endrin

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 25126784
Conc: 7.85 ng/ml



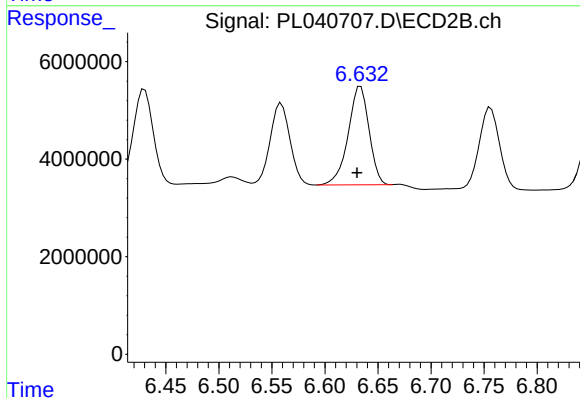
#15 Endosulfan II

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 93376680
Conc: 8.12 ng/ml m

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT4-2018

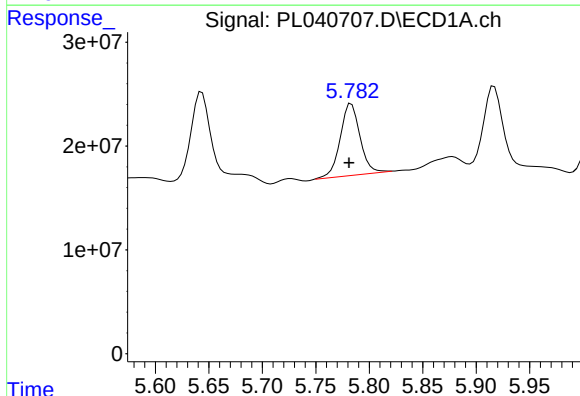
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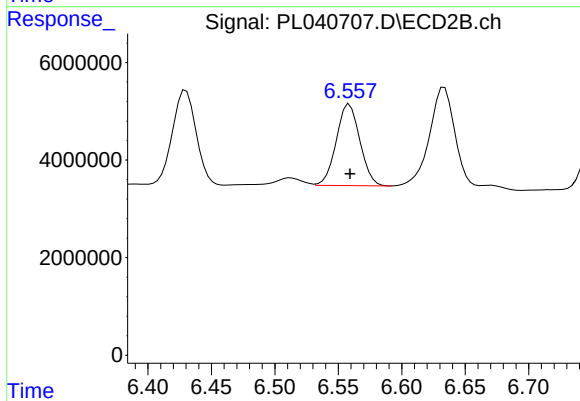
#15 Endosulfan II

R.T.: 6.634 min
Delta R.T.: 0.004 min
Response: 27611151
Conc: 3.33 ng/ml



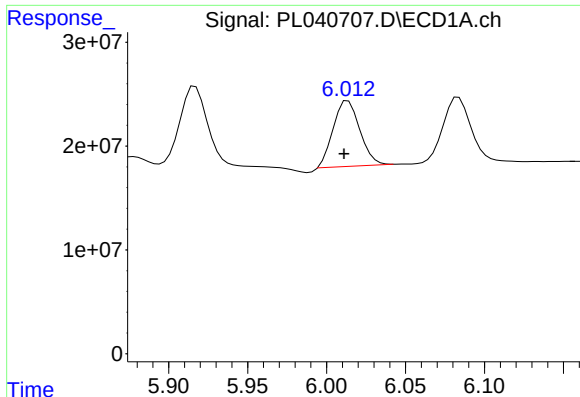
#16 4,4'-DDD

R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 90423671
Conc: 9.41 ng/ml



#16 4,4'-DDD

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 21637196
Conc: 7.86 ng/ml



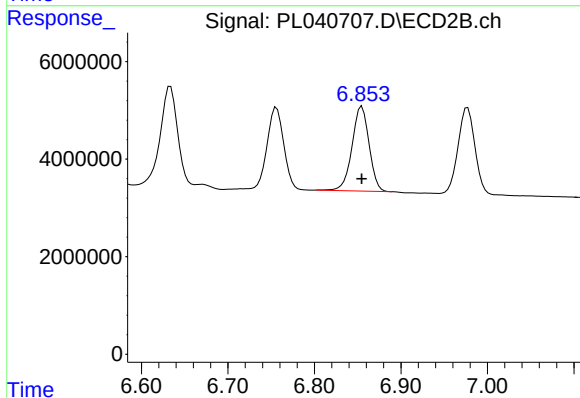
#17 4,4'-DDT

R.T.: 6.012 min
Delta R.T.: 0.001 min
Response: 73792592
Conc: 7.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT4-2018

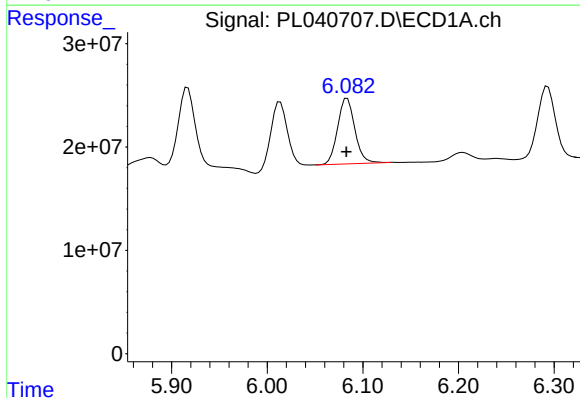
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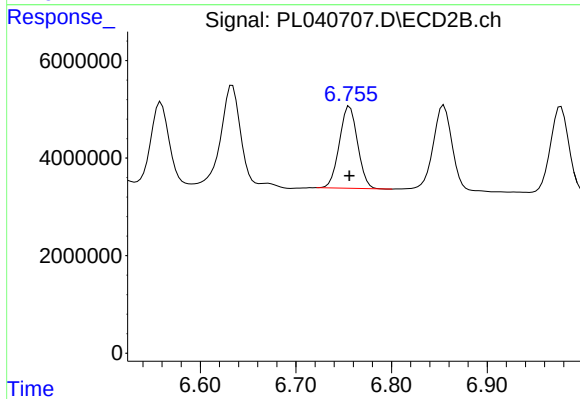
#17 4,4'-DDT

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 23750506
Conc: 7.78 ng/ml



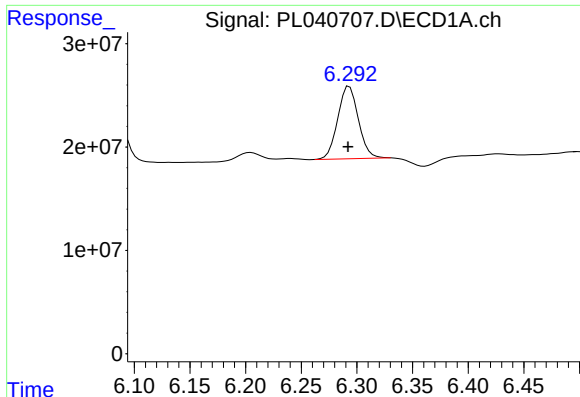
#18 Endrin aldehyde

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 79717156
Conc: 8.28 ng/ml



#18 Endrin aldehyde

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 22234493
Conc: 8.31 ng/ml



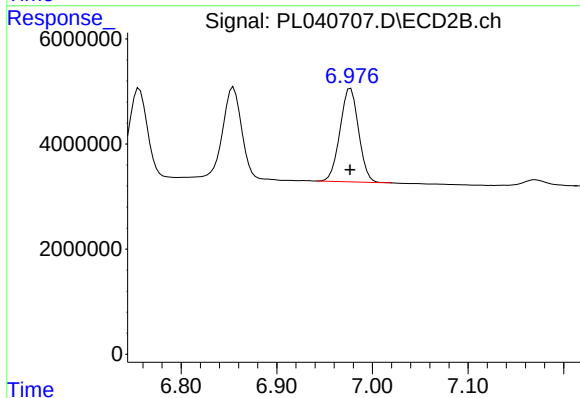
#19 Endosulfan Sulfate

R.T.: 6.293 min
Delta R.T.: 0.001 min
Response: 90719006
Conc: 8.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT4-2018

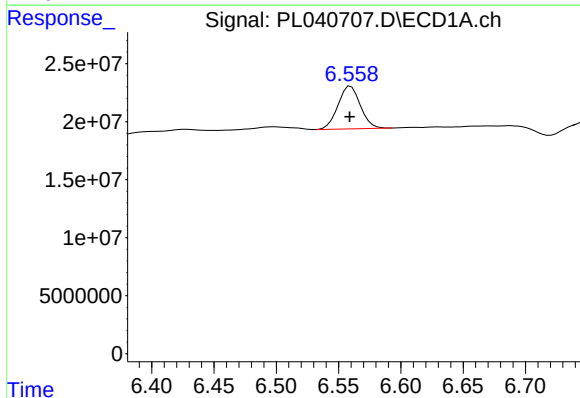
Manual Integrations
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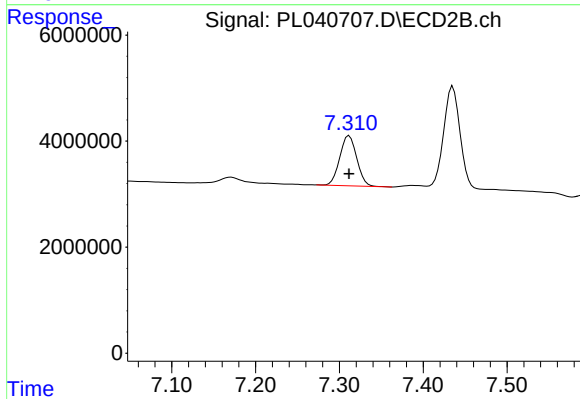
#19 Endosulfan Sulfate

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 24029585
Conc: 8.23 ng/ml



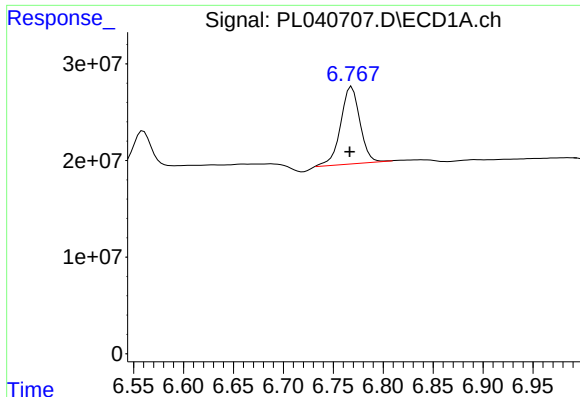
#20 Methoxychlor

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 46007605
Conc: 8.24 ng/ml



#20 Methoxychlor

R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 13340396
Conc: 8.38 ng/ml



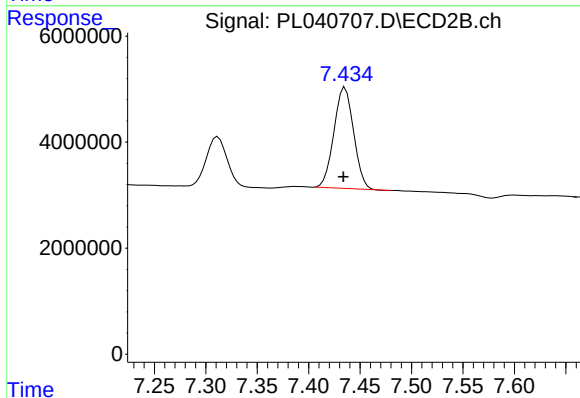
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: 0.002 min
Response: 107983921
Conc: 8.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT4-2018

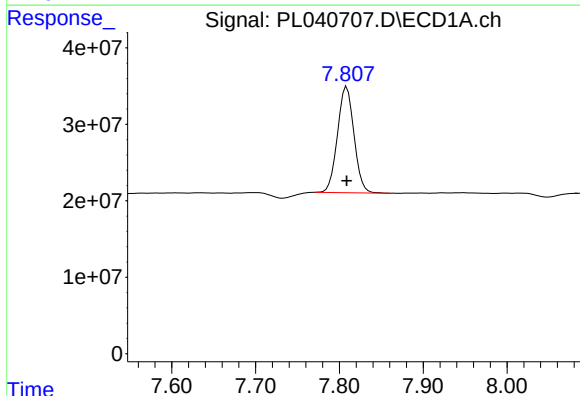
Manual Integrations
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Sohil
10/8/2018 10:53:05 AM



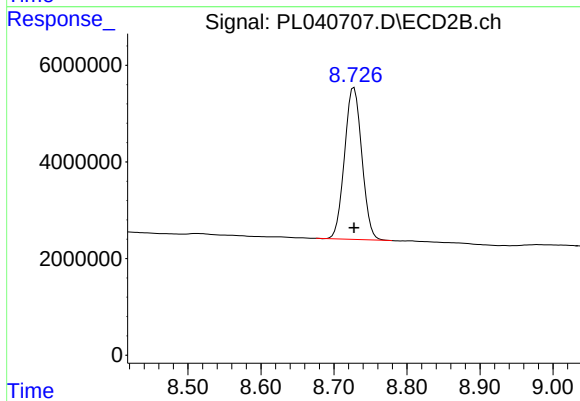
#21 Endrin ketone

R.T.: 7.435 min
Delta R.T.: 0.002 min
Response: 25293803
Conc: 8.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.809 min
Delta R.T.: 0.000 min
Response: 189913328
Conc: 17.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: 0.000 min
Response: 51755244
Conc: 18.38 ng/ml