

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
 Data File : PL038103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 13:06
 Operator : AJ\SJ
 Sample : J3542-04MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LS-SOIL-1MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:40:39 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.328	3.931	158.3E6	64361751	21.253m	24.519
28)	SA Decachlor...	8.002	8.940	121.4E6	42239868	16.009	17.280
Target Compounds							
2)	A alpha-BHC	3.759	4.308	637.8E6	231.9E6	53.980	59.927m
3)	MA gamma-BHC...	4.036	4.588	579.2E6	210.5E6	55.242	58.268m
4)	MA Heptachlor	4.320	5.100	529.7E6	179.9E6	49.800	56.293
5)	MB Aldrin	4.559	5.402	508.9E6	160.2E6	48.615	51.915
6)	B beta-BHC	4.290	4.751	261.1E6	93339619	55.323	61.534
7)	B delta-BHC	4.484	4.966	593.6E6	195.9E6	54.688	59.072
8)	B Heptachlo...	4.997	5.780	503.2E6	200.6E6	53.372	70.583m#
9)	A Endosulfan I	5.328	6.133	441.6E6	146.8E6	51.052	57.097m
10)	B gamma-Chl...	5.218	6.015	495.9E6	149.7E6	50.176m	51.642
11)	B alpha-Chl...	5.275	6.088	478.9E6	153.0E6	50.598	53.387
12)	B 4,4'-DDE	5.444	6.243	479.1E6	135.1E6	49.968	50.512
13)	MA Dieldrin	5.567	6.389	497.3E6	155.9E6	51.750	57.287
14)	MA Endrin	5.821	6.602	522.8E6	129.4E6	60.171	54.168m
15)	B Endosulfa...	6.096	6.805	435.3E6	132.5E6	54.888	55.189m
16)	A 4,4'-DDD	5.956	6.724	405.0E6	111.3E6	55.208	51.986m
17)	MA 4,4'-DDT	6.190	7.023	348.6E6	104.4E6	46.920	48.957m
18)	B Endrin al...	6.264	6.927	340.5E6	111.4E6	53.480	57.084m
19)	B Endosulfa...	6.475	7.150	392.0E6	118.9E6	51.899	54.566m
20)	A Methoxychlor	6.739	7.479	185.0E6	107.3E6	48.079	94.218 #
21)	B Endrin ke...	6.956	7.614	811.3E6	130.5E6	103.407m	54.755m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
Data File : PL038103.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2018 13:06
Operator : AJ\SJ
Sample : J3542-04MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

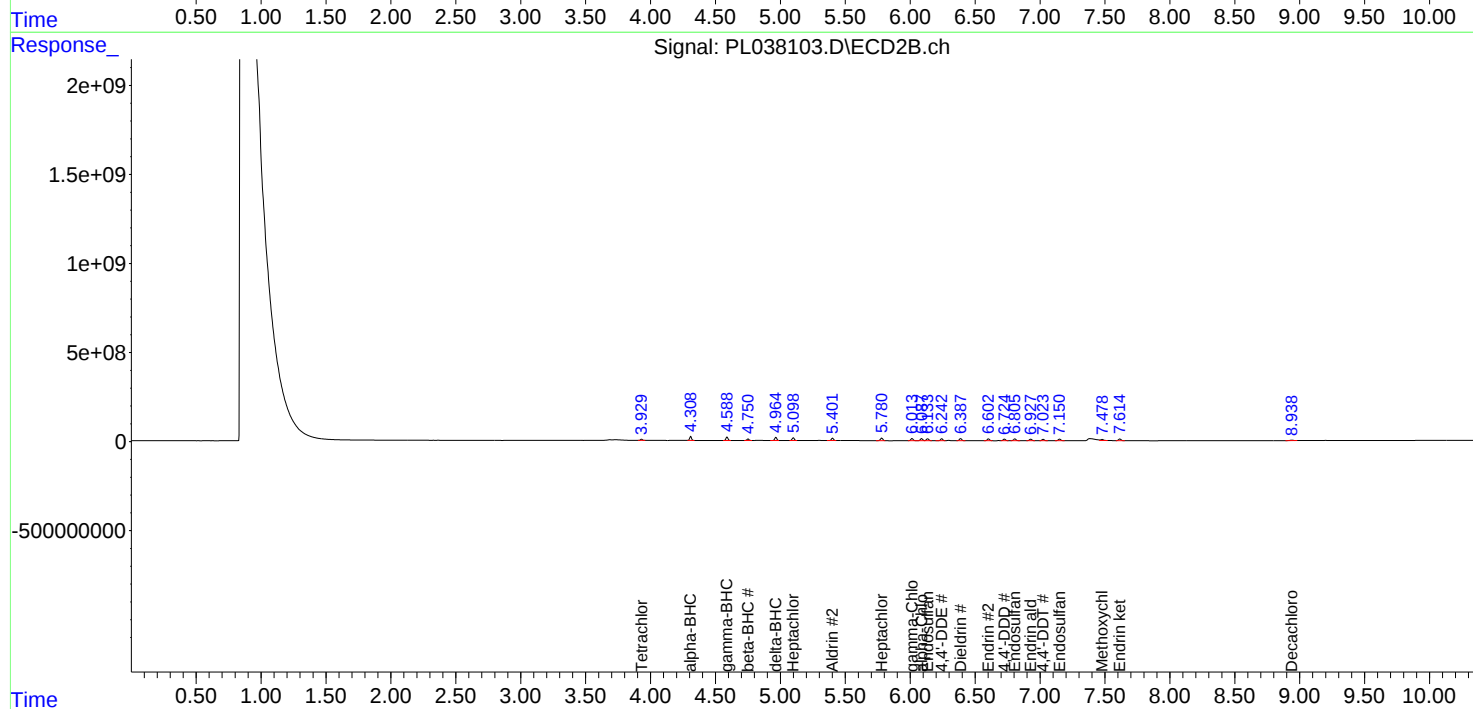
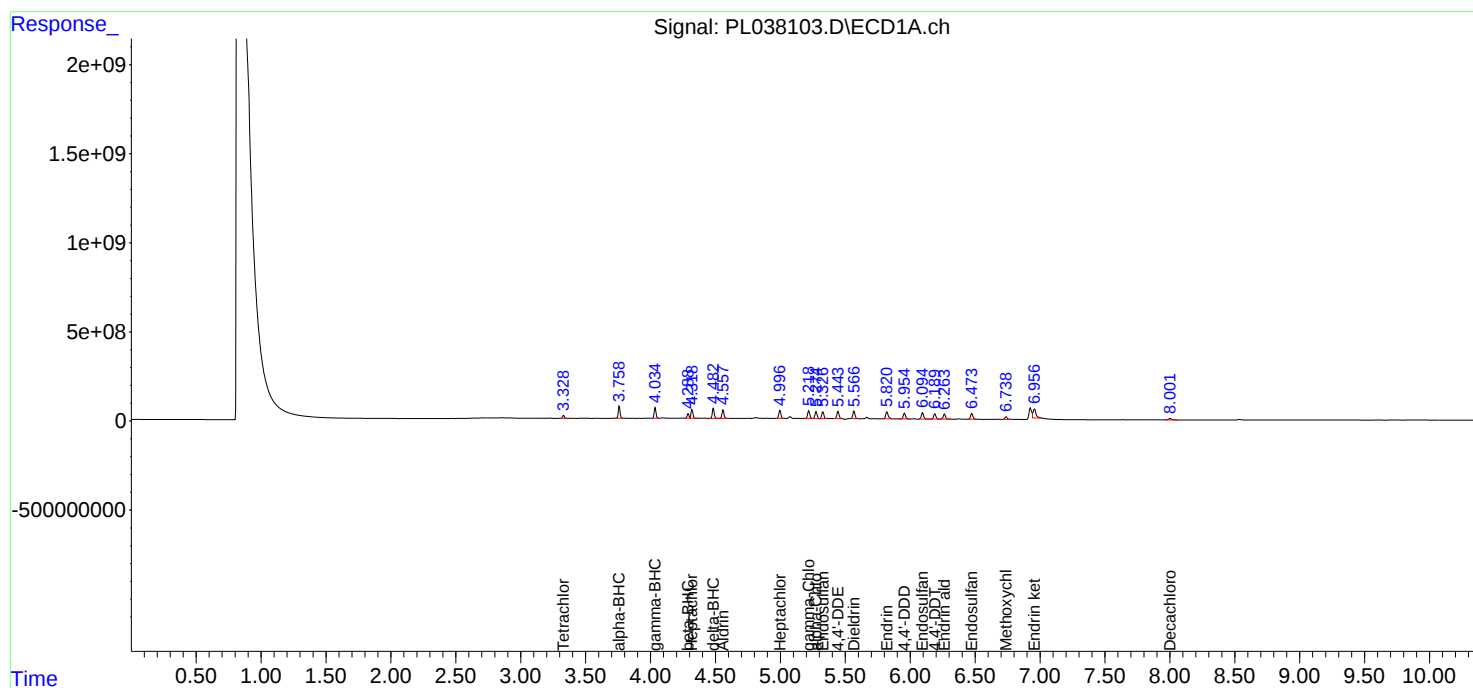
Instrument :
ECD_L
ClientSampled :
LS-SOIL-1MS

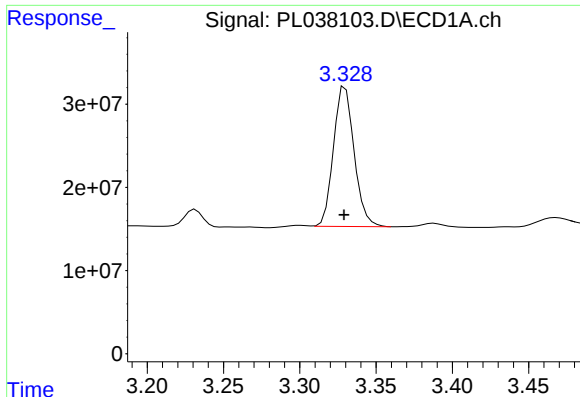
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:40:39 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response 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





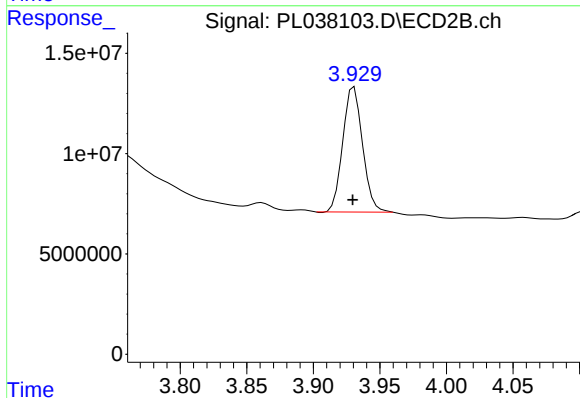
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 158259009
Conc: 21.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-1MS

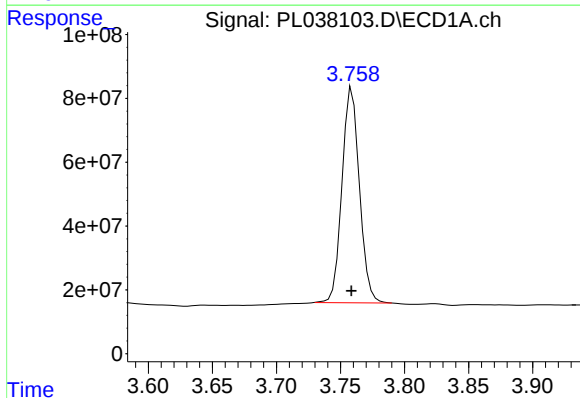
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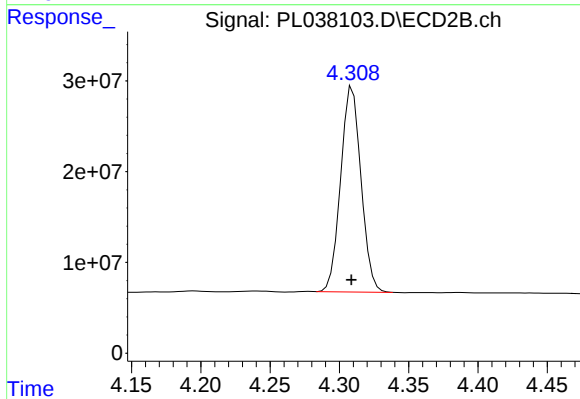
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 64361751
Conc: 24.52 ng/ml



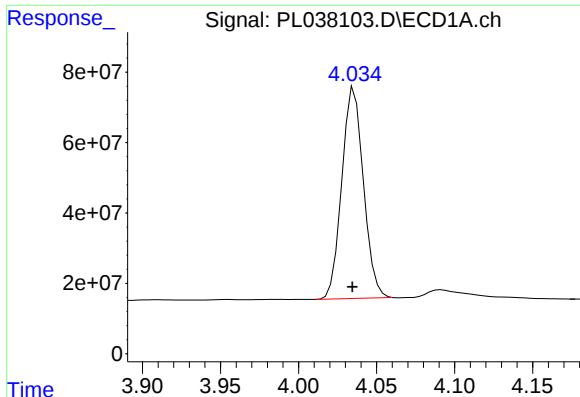
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 637799813
Conc: 53.98 ng/ml



#2 alpha-BHC

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 231927040
Conc: 59.93 ng/ml m



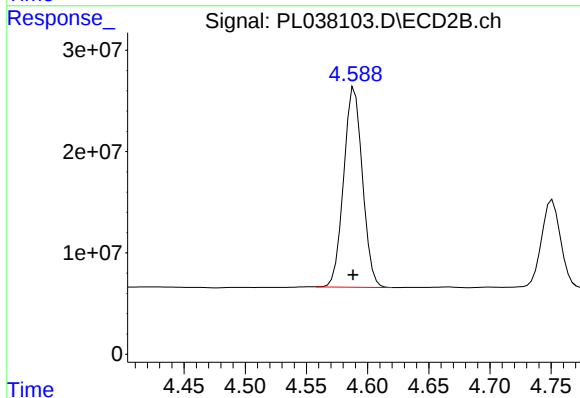
#3 gamma-BHC (Lindane)

R.T.: 4.036 min
Delta R.T.: 0.001 min
Response: 579152112
Conc: 55.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-1MS

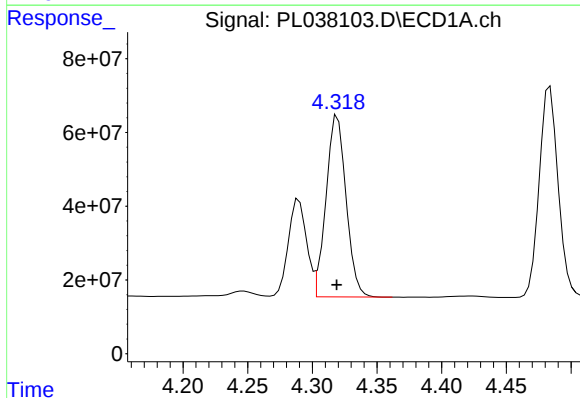
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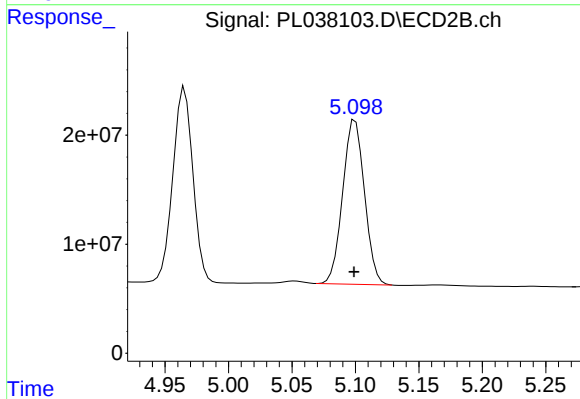
#3 gamma-BHC (Lindane)

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 210450855
Conc: 58.27 ng/ml m



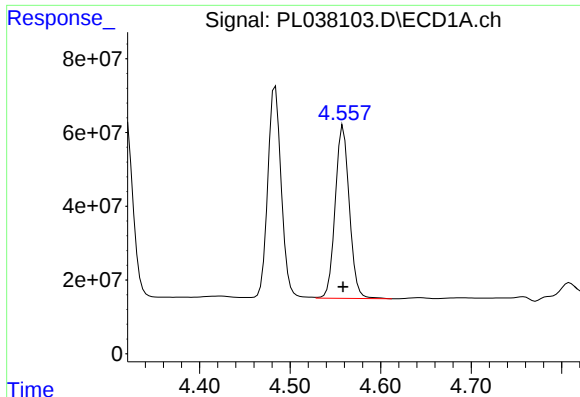
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 529741102
Conc: 49.80 ng/ml



#4 Heptachlor

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 179924378
Conc: 56.29 ng/ml



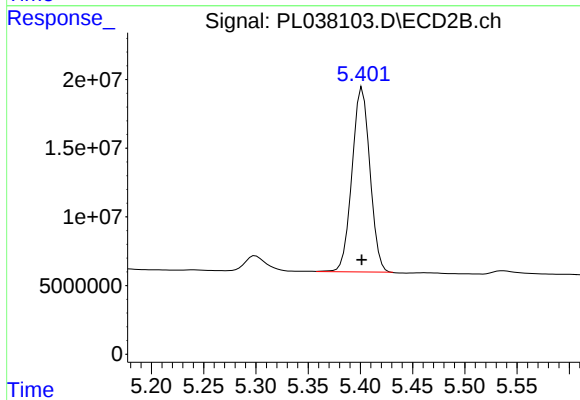
#5 Aldrin

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 508871918
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-1MS

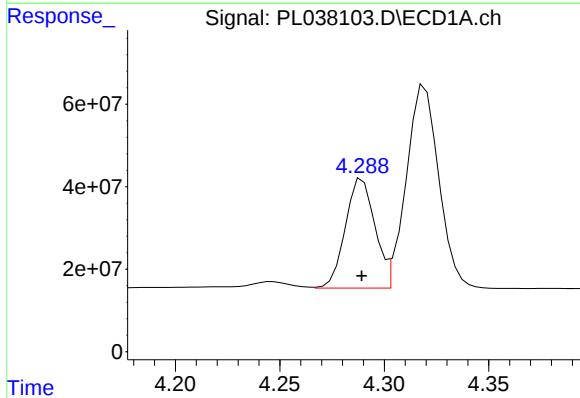
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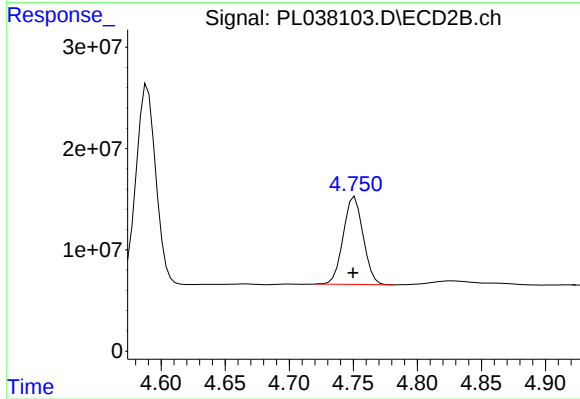
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 160220420
Conc: 51.91 ng/ml



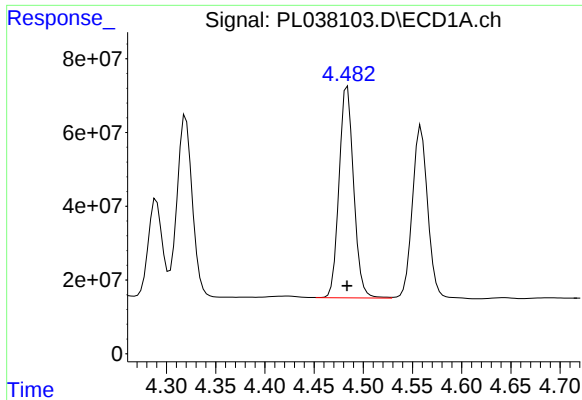
#6 beta-BHC

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 261142293
Conc: 55.32 ng/ml



#6 beta-BHC

R.T.: 4.751 min
Delta R.T.: 0.001 min
Response: 93339619
Conc: 61.53 ng/ml



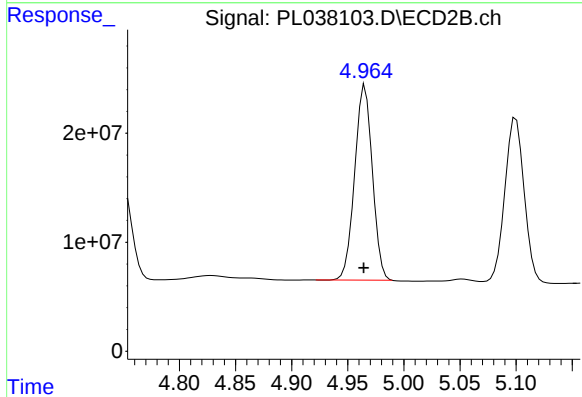
#7 delta-BHC

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 593596854
Conc: 54.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-1MS

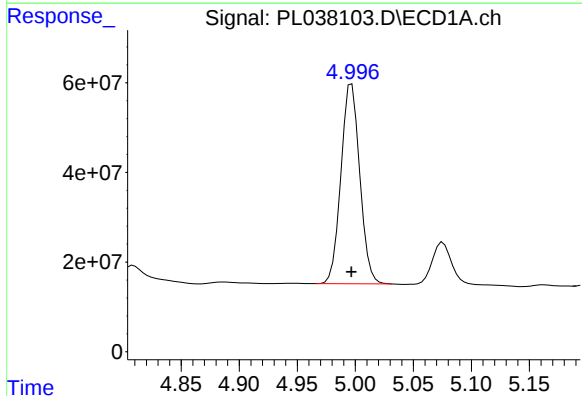
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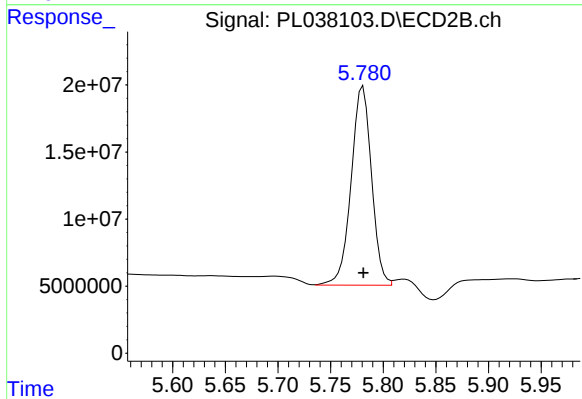
#7 delta-BHC

R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 195919451
Conc: 59.07 ng/ml



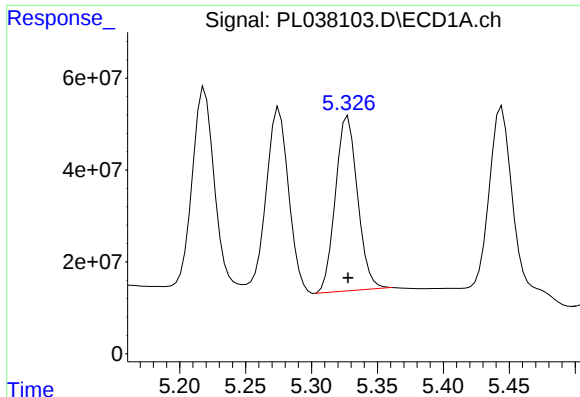
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 503215887
Conc: 53.37 ng/ml



#8 Heptachlor epoxide

R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 200591192
Conc: 70.58 ng/ml m



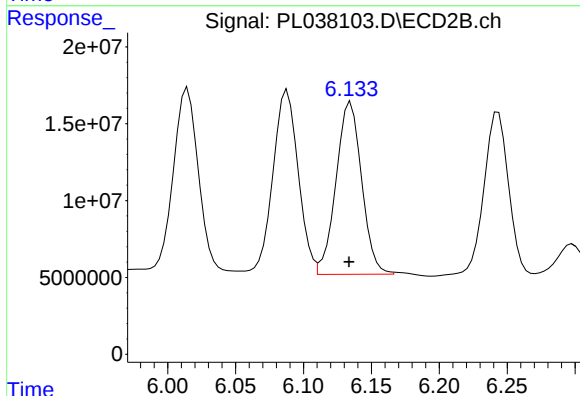
#9 Endosulfan I

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 441581291
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-1MS

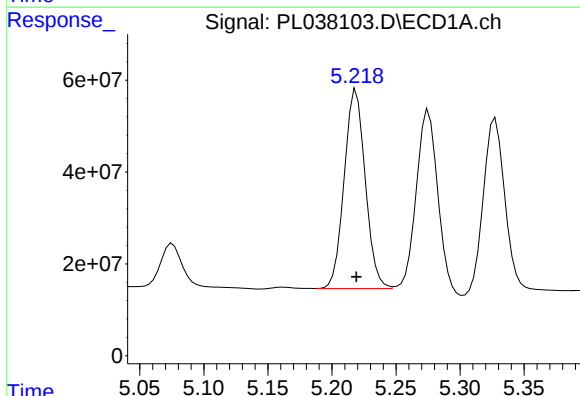
Manual Integrations
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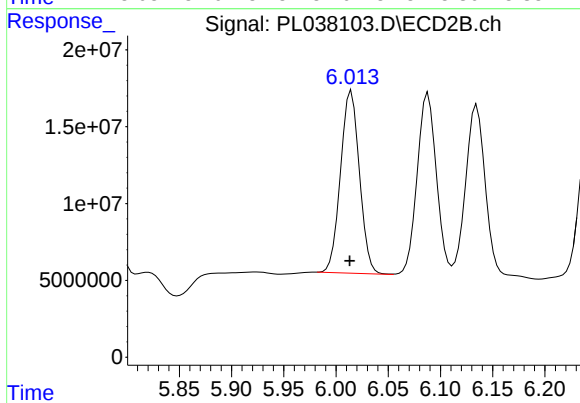
#9 Endosulfan I

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 146841631
Conc: 57.10 ng/ml m



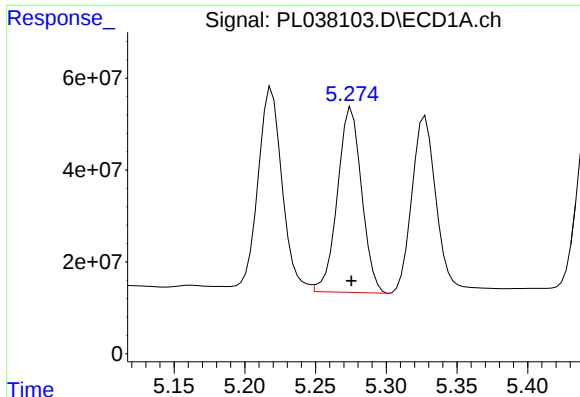
#10 gamma-Chlordane

R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 495940160
Conc: 50.18 ng/ml m



#10 gamma-Chlordane

R.T.: 6.015 min
Delta R.T.: 0.002 min
Response: 149721825
Conc: 51.64 ng/ml



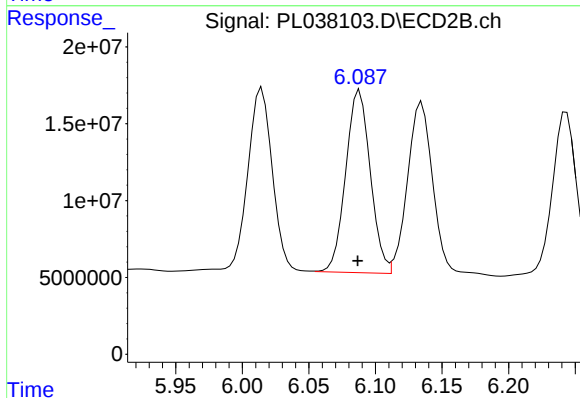
#11 alpha-Chlordane

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 478946865
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-1MS

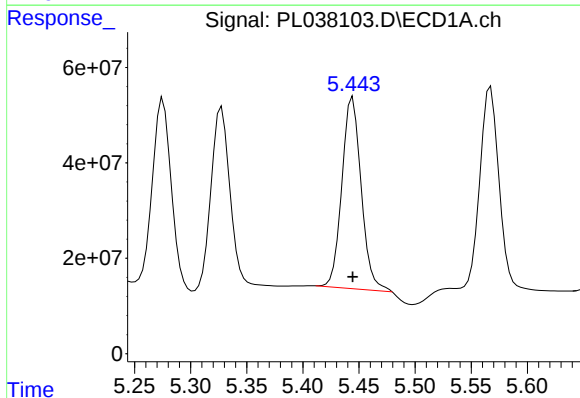
Manual Integrations
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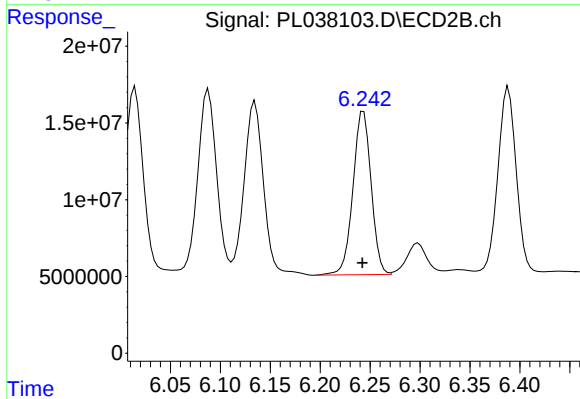
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.001 min
Response: 153019571
Conc: 53.39 ng/ml



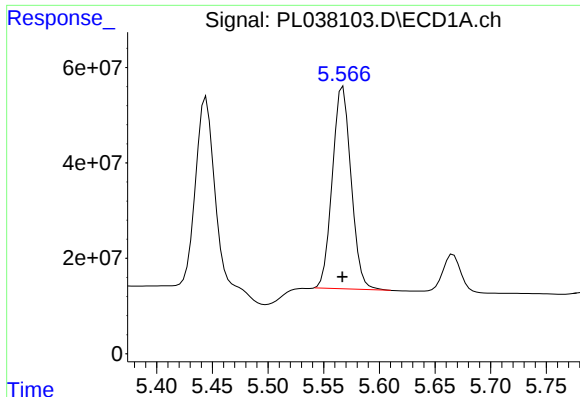
#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 479087144
Conc: 49.97 ng/ml



#12 4,4'-DDE

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 135073286
Conc: 50.51 ng/ml



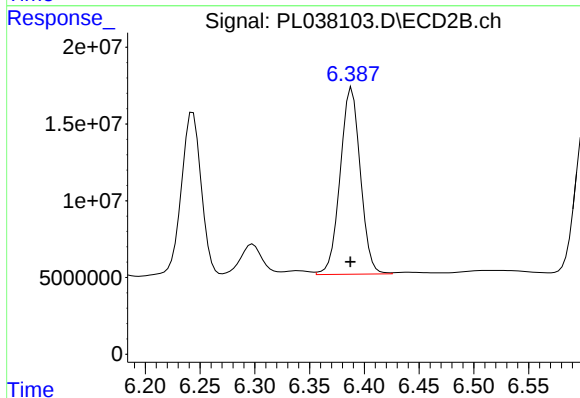
#13 Dieldrin

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 497326708
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-1MS

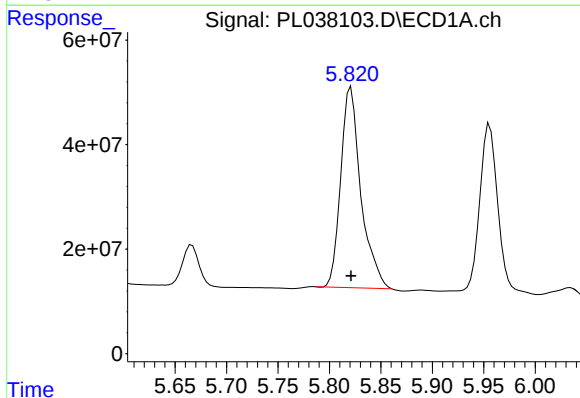
Manual Integrations
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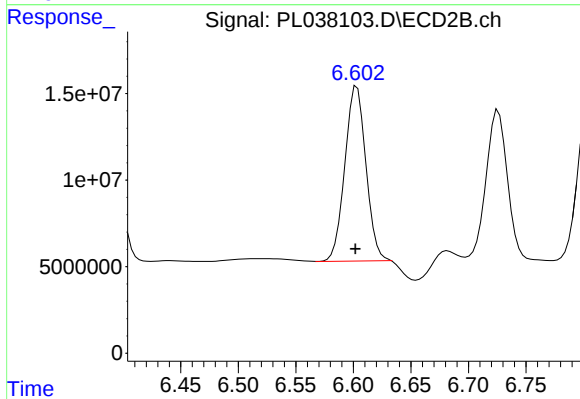
#13 Dieldrin

R.T.: 6.389 min
Delta R.T.: 0.001 min
Response: 155923732
Conc: 57.29 ng/ml



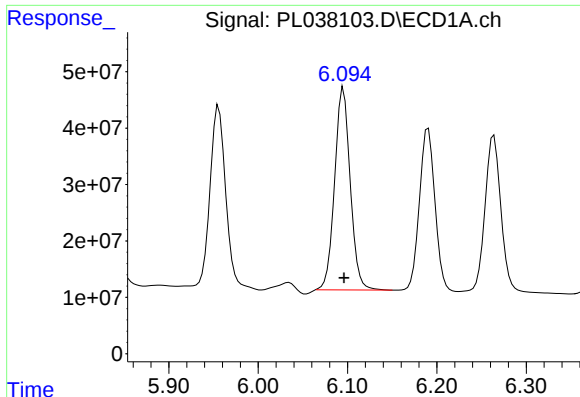
#14 Endrin

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 522791273
Conc: 60.17 ng/ml



#14 Endrin

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 129361324
Conc: 54.17 ng/ml m



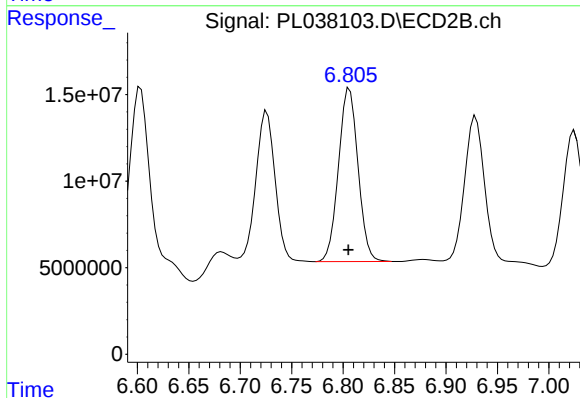
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 435266535
Conc: 54.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-1MS

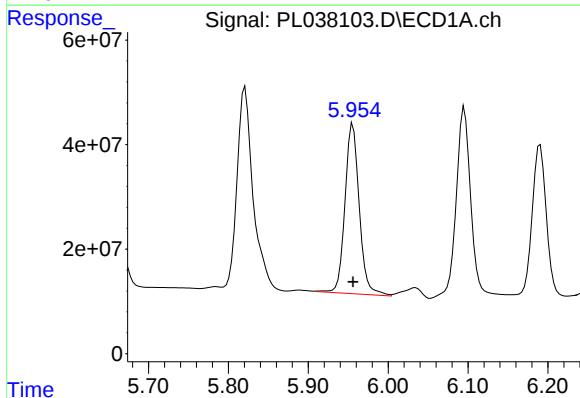
Manual Integrations
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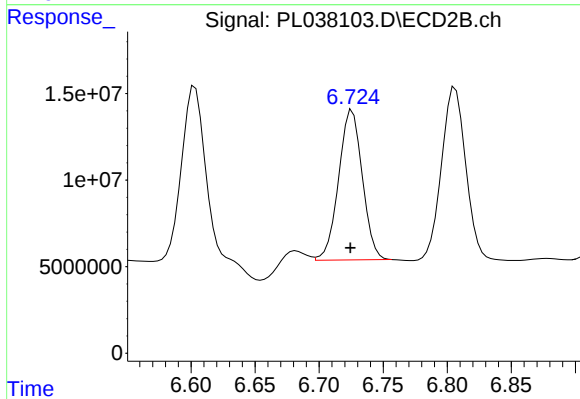
#15 Endosulfan II

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 132530917
Conc: 55.19 ng/ml m



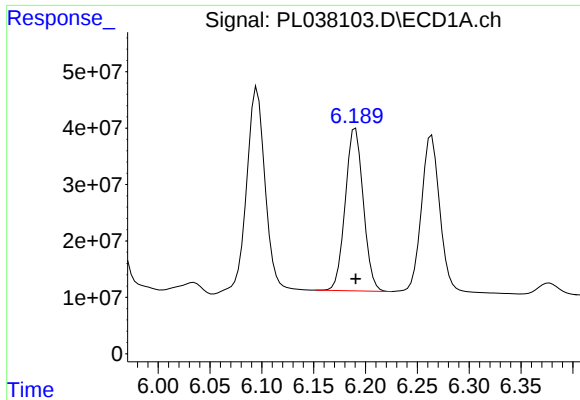
#16 4,4'-DDD

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 404986582
Conc: 55.21 ng/ml



#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 111273095
Conc: 51.99 ng/ml m



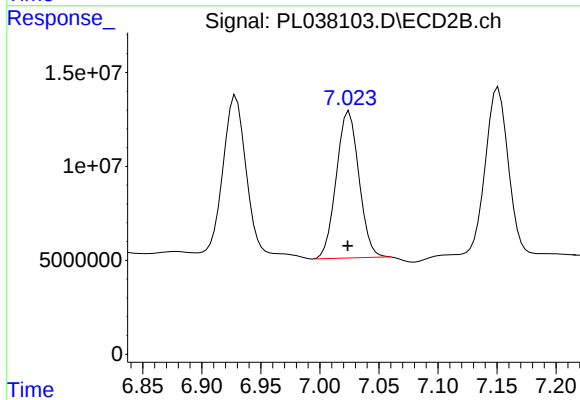
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 348553375
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-1MS

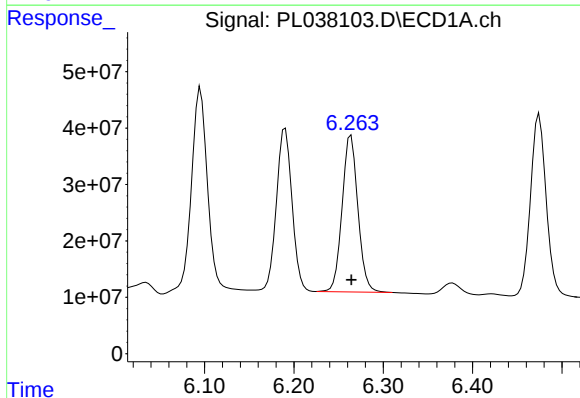
Manual Integrations
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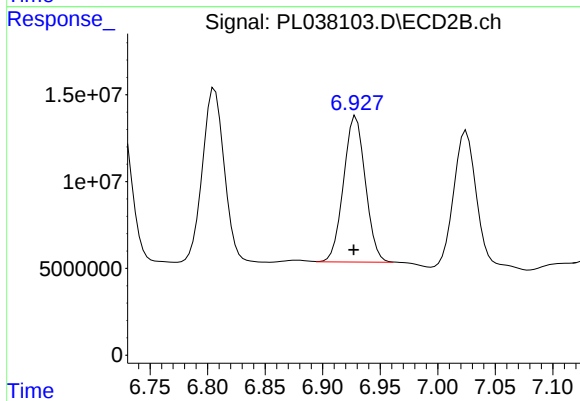
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 104377554
Conc: 48.96 ng/ml m



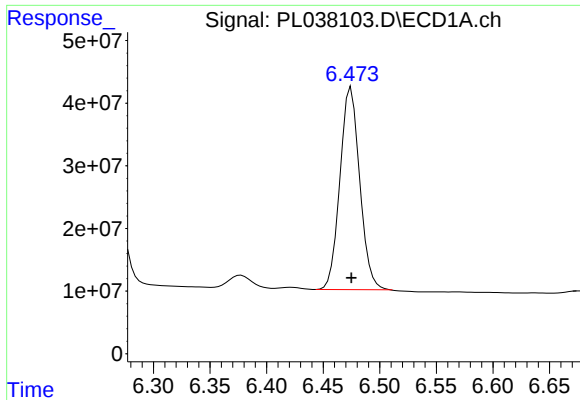
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 340539813
Conc: 53.48 ng/ml



#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 111391362
Conc: 57.08 ng/ml m



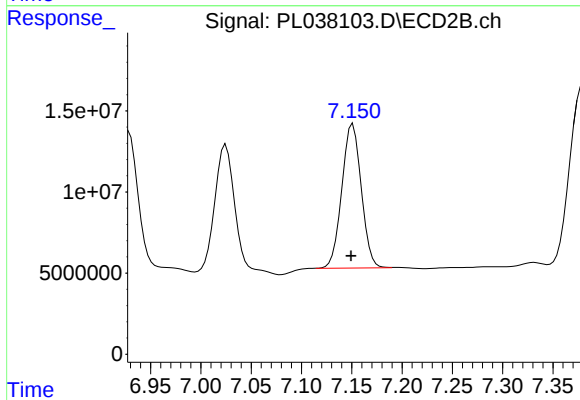
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 392010480
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-1MS

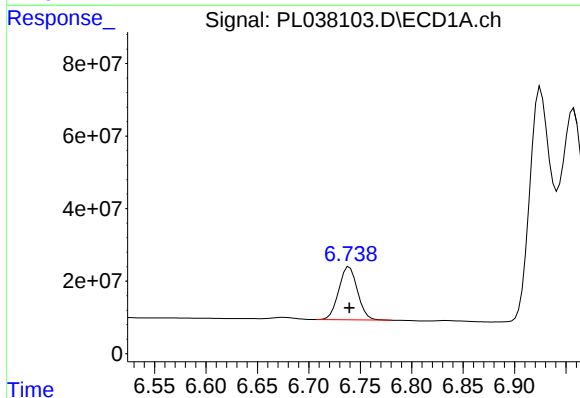
Manual Integrations
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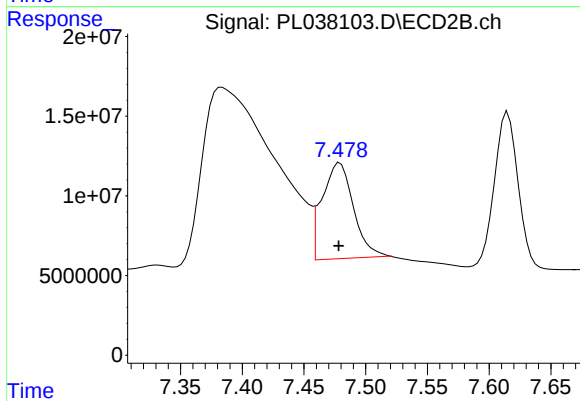
#19 Endosulfan Sulfate

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 118941263
Conc: 54.57 ng/ml m



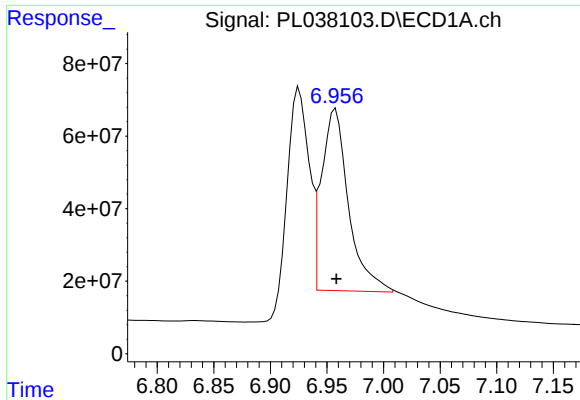
#20 Methoxychlor

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 184981063
Conc: 48.08 ng/ml



#20 Methoxychlor

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 107282470
Conc: 94.22 ng/ml



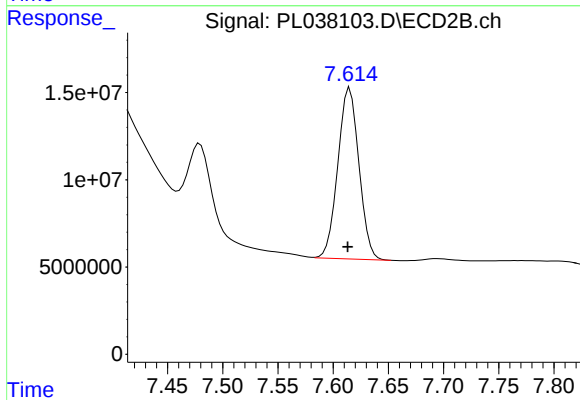
#21 Endrin ketone

R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 811325645
Conc: 103.41 ng/ml m

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-1MS

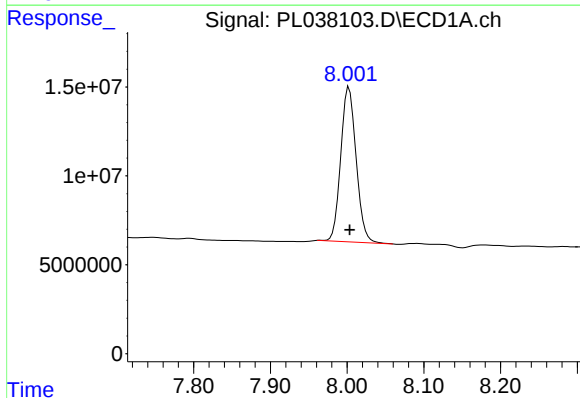
Manual Integrations
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Sohil
7/17/2018 2:17:54 PM



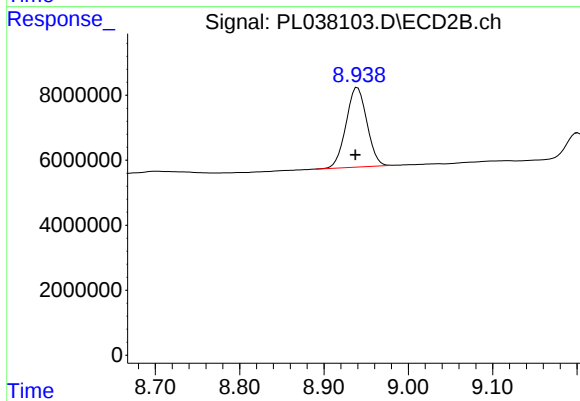
#21 Endrin ketone

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 130509811
Conc: 54.75 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.002 min
Delta R.T.: -0.001 min
Response: 121441027
Conc: 16.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.940 min
Delta R.T.: 0.002 min
Response: 42239868
Conc: 17.28 ng/ml