

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071518\
 Data File : PL038060.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 01:55
 Operator : AJ\SJ
 Sample : J3542-05MSD
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LS-SOIL-2MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 04:32:52 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...	3.330	3.930	145.5E6	49454873	19.545	18.840
28)	SA Decachlor...	8.004	8.940	112.7E6	42281524	14.852	17.297
Target Compounds							
2)	A alpha-BHC	3.759	4.309	522.2E6	203.1E6	44.193	52.490
3)	MA gamma-BHC...	4.036	4.589	437.9E6	201.6E6	41.765	55.804 #
4)	MA Heptachlor	4.320	5.099	686.7E6	147.7E6	64.557	46.219m#
5)	MB Aldrin	4.559	5.401	568.8E6	164.7E6	54.340	53.382m
6)	B beta-BHC	4.290	4.751	192.6E6	91589012	40.811	60.380 #
7)	B delta-BHC	4.484	4.964	487.3E6	157.1E6	44.891	47.376m
8)	B Heptachlo...	4.995	5.780	384.9E6	206.7E6	40.823m	72.726m#
9)	A Endosulfan I	5.328	6.135	268.4E6	116.5E6	31.031	45.295 #
10)	B gamma-Chl...	5.218	6.013	403.4E6	157.4E6	40.815m	54.307m#
11)	B alpha-Chl...	5.276	6.088	419.9E6	130.2E6	44.358	45.418
12)	B 4,4'-DDE	5.443	6.244	943.7E6	309.1E6	98.426m	115.576
13)	MA Dieldrin	5.566	6.389	431.2E6	126.9E6	44.873m	46.612
14)	MA Endrin	5.823	6.603	477.7E6	118.5E6	54.980	49.640
15)	B Endosulfa...	6.094	6.805	345.9E6	109.0E6	43.620m	45.390m
16)	A 4,4'-DDD	5.957	6.726	628.3E6	212.2E6	85.646	99.150
17)	MA 4,4'-DDT	6.191	7.025	1405.9E6	474.1E6	189.250	222.391
18)	B Endrin al...	6.264	6.929	247.9E6	87517102	38.932	44.849
19)	B Endosulfa...	6.474	7.151	324.8E6	103.2E6	43.005	47.347
20)	A Methoxychlor	6.740	7.480	167.7E6	53577893	43.587	47.053
21)	B Endrin ke...	6.958	7.615	308.1E6	118.4E6	39.269	49.664 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071518\
Data File : PL038060.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2018 01:55
Operator : AJ\SJ
Sample : J3542-05MSD
Misc :
ALS Vial : 75 Sample Multiplier: 1

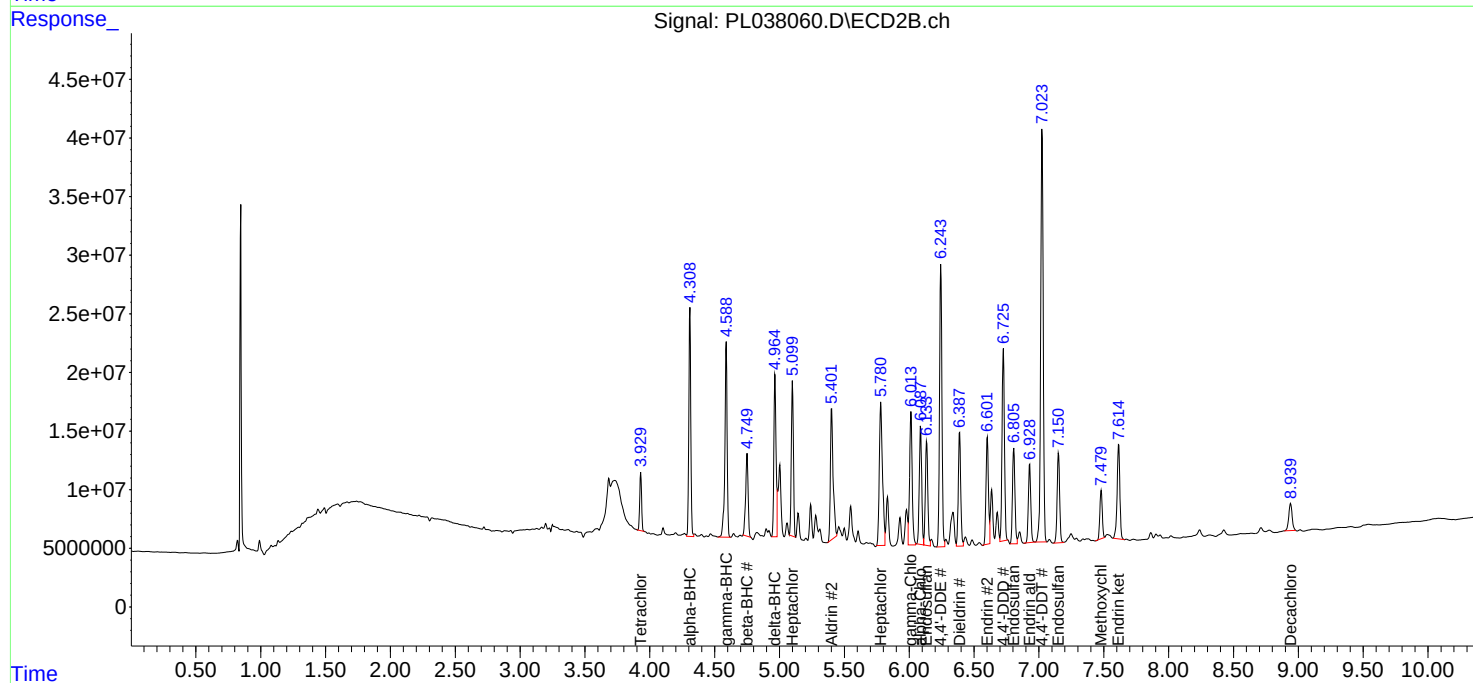
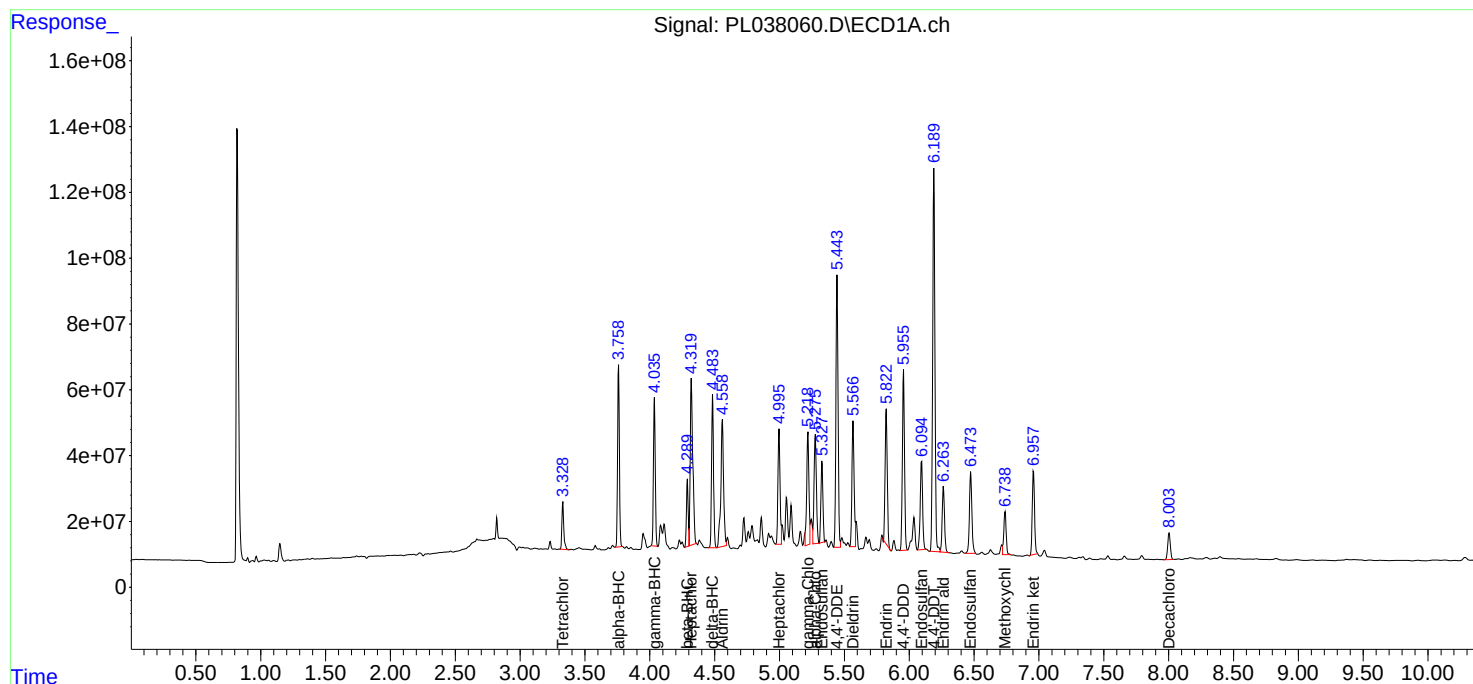
Instrument :
ECD_L
ClientSampled :
LS-SOIL-2MSD

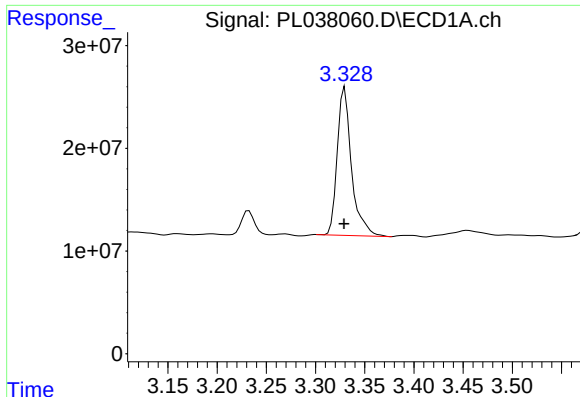
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 04:32:52 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response 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





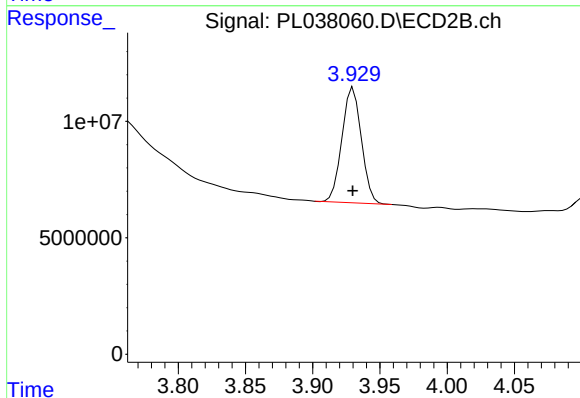
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 145543130
Conc: 19.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-2MSD

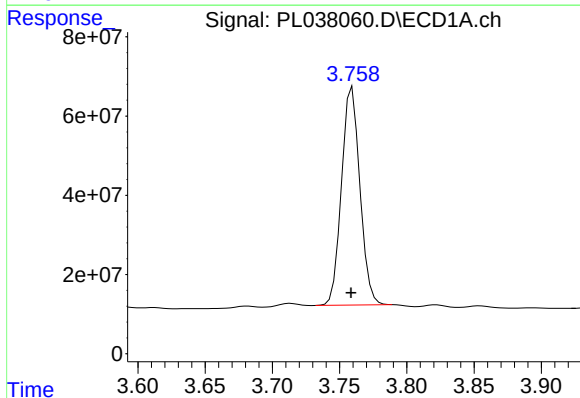
Manual Integrations
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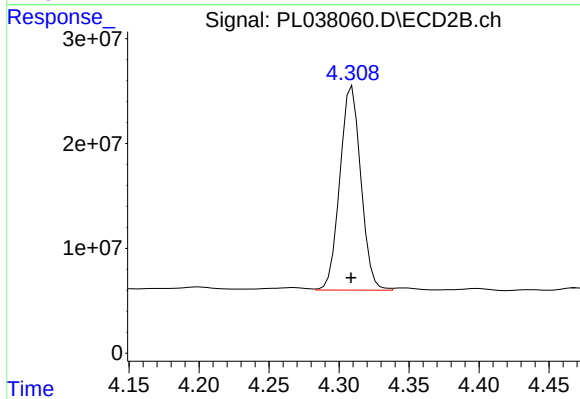
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 49454873
Conc: 18.84 ng/ml



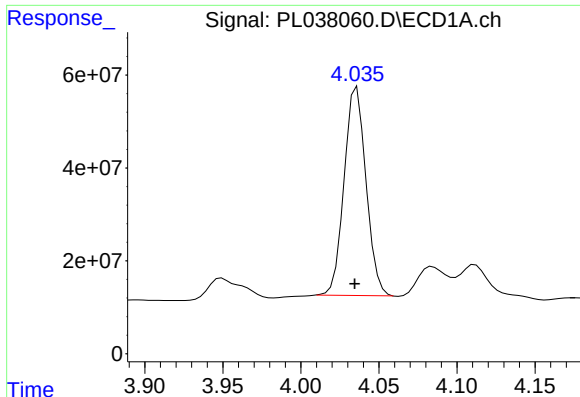
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 522151421
Conc: 44.19 ng/ml



#2 alpha-BHC

R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 203145100
Conc: 52.49 ng/ml



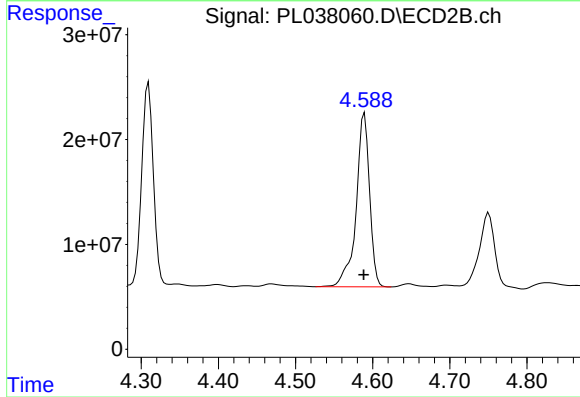
#3 gamma-BHC (Lindane)

R.T.: 4.036 min
Delta R.T.: 0.001 min
Response: 437861671
Conc: 41.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-2MSD

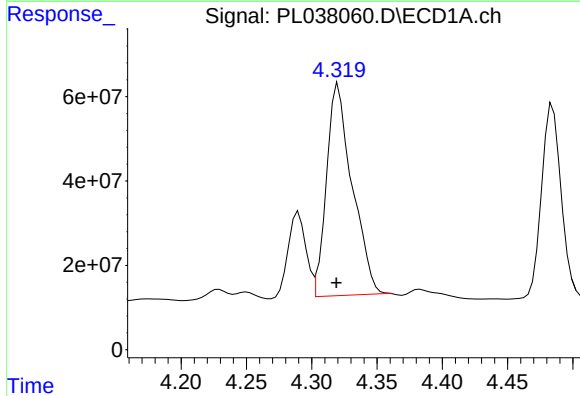
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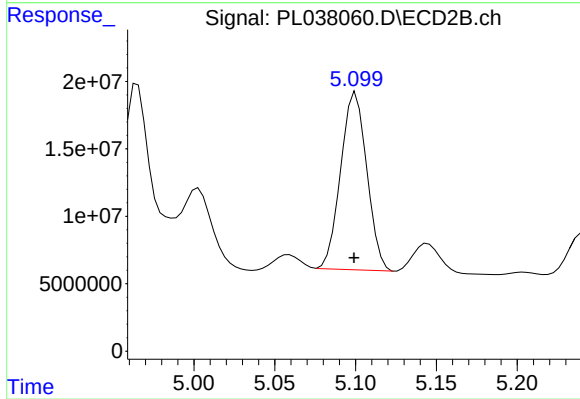
#3 gamma-BHC (Lindane)

R.T.: 4.589 min
Delta R.T.: 0.001 min
Response: 201551421
Conc: 55.80 ng/ml



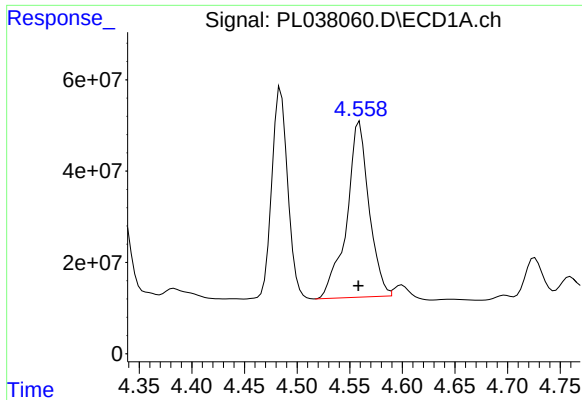
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.001 min
Response: 686717144
Conc: 64.56 ng/ml



#4 Heptachlor

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 147725491
Conc: 46.22 ng/ml m



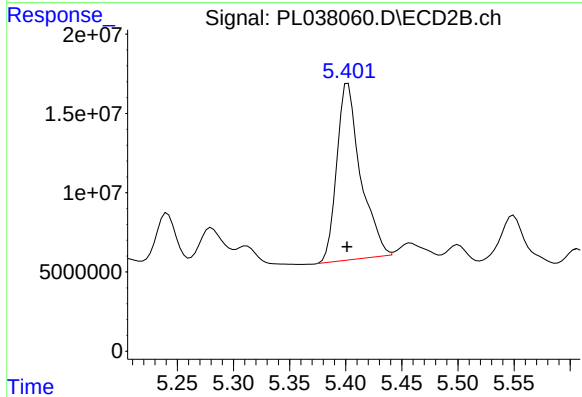
#5 Aldrin

R.T.: 4.559 min
Delta R.T.: 0.001 min
Response: 568790840
Conc: 54.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-2MSD

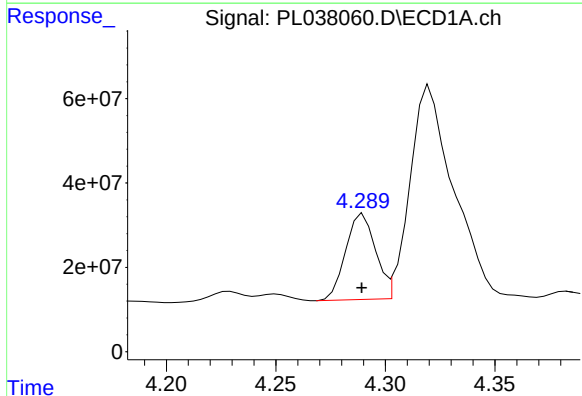
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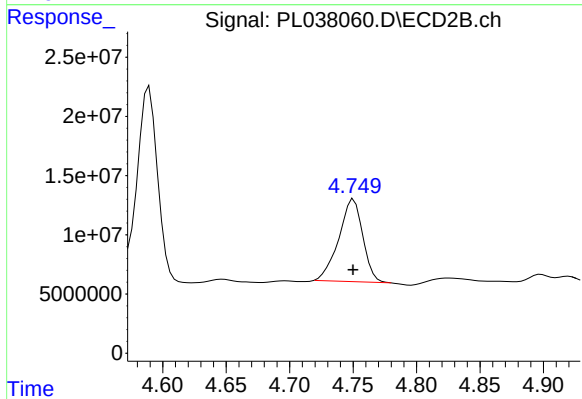
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 164748609
Conc: 53.38 ng/ml m



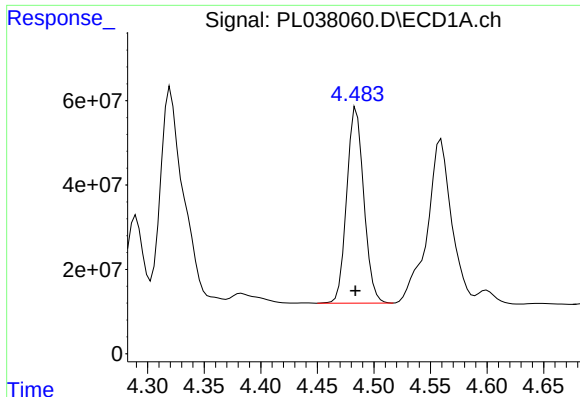
#6 beta-BHC

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 192640682
Conc: 40.81 ng/ml



#6 beta-BHC

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 91589012
Conc: 60.38 ng/ml



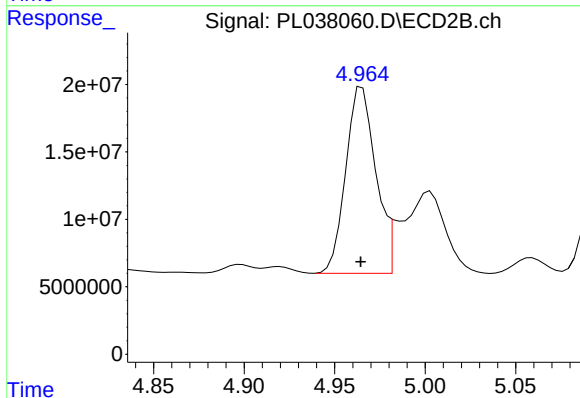
#7 delta-BHC

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 487259501
Conc: 44.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-2MSD

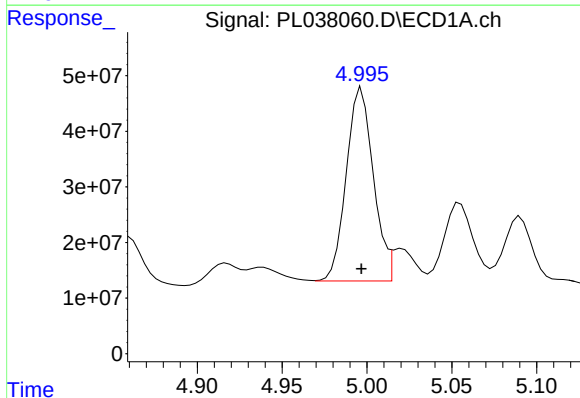
Manual Integrations
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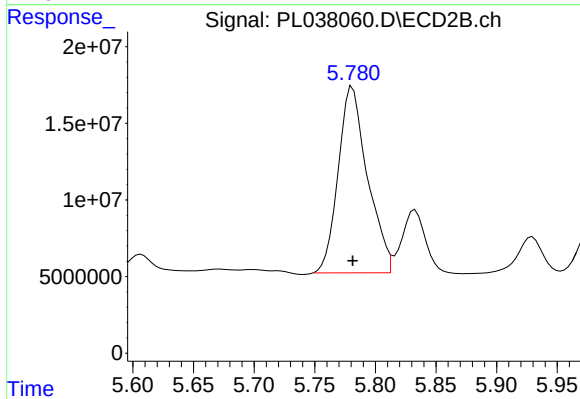
#7 delta-BHC

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 157126131
Conc: 47.38 ng/ml m



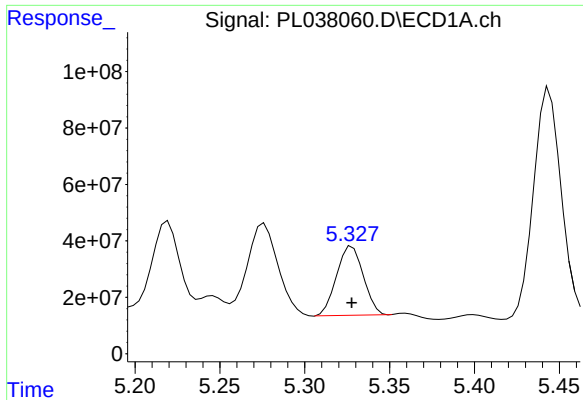
#8 Heptachlor epoxide

R.T.: 4.995 min
Delta R.T.: -0.001 min
Response: 384896689
Conc: 40.82 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 206681136
Conc: 72.73 ng/ml m



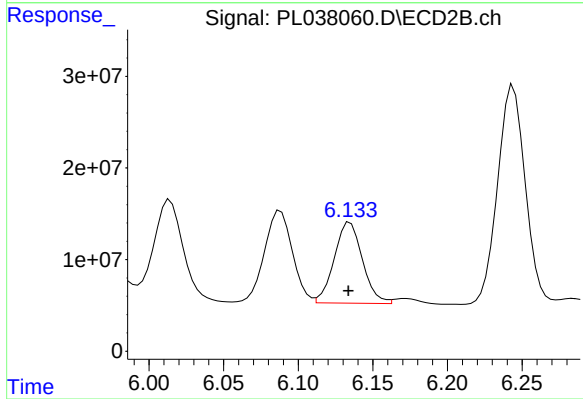
#9 Endosulfan I

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 268408079
Conc: 31.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-2MSD

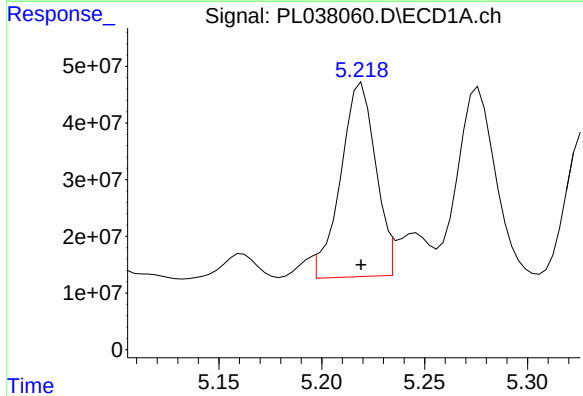
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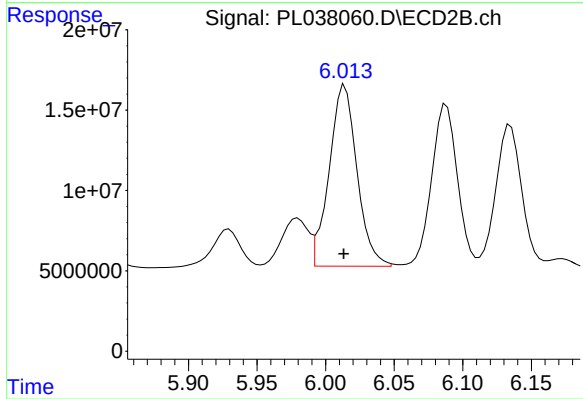
#9 Endosulfan I

R.T.: 6.135 min
Delta R.T.: 0.001 min
Response: 116488309
Conc: 45.29 ng/ml



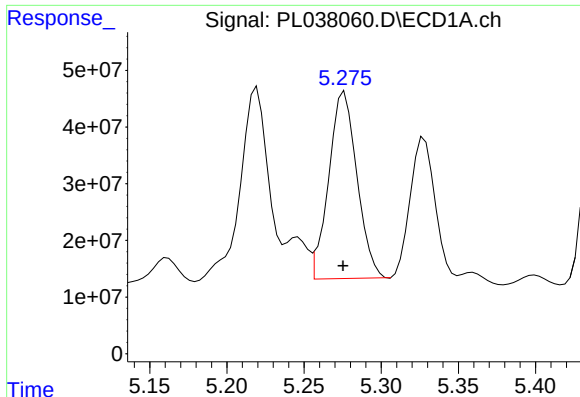
#10 gamma-Chlordane

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 403411177
Conc: 40.81 ng/ml m



#10 gamma-Chlordane

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 157447723
Conc: 54.31 ng/ml m



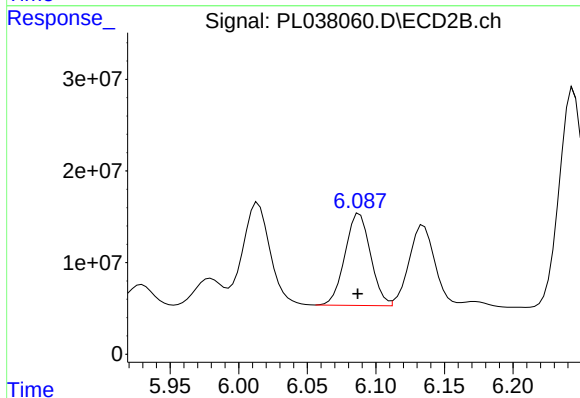
#11 alpha-Chlordane

R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 419883334
Conc: 44.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-2MSD

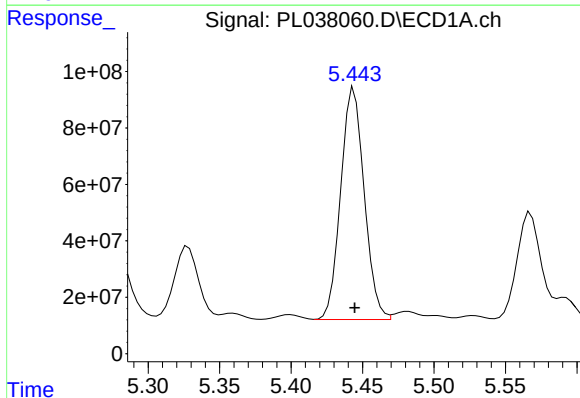
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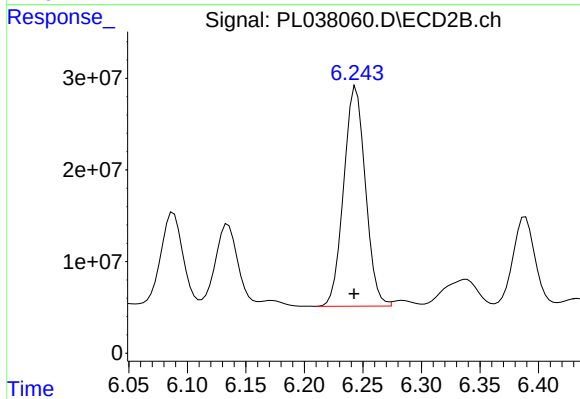
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.001 min
Response: 130178864
Conc: 45.42 ng/ml



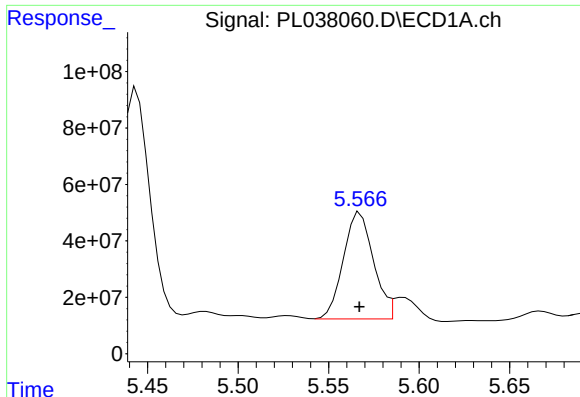
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: -0.002 min
Response: 943692222
Conc: 98.43 ng/ml m



#12 4,4'-DDE

R.T.: 6.244 min
Delta R.T.: 0.002 min
Response: 309059606
Conc: 115.58 ng/ml



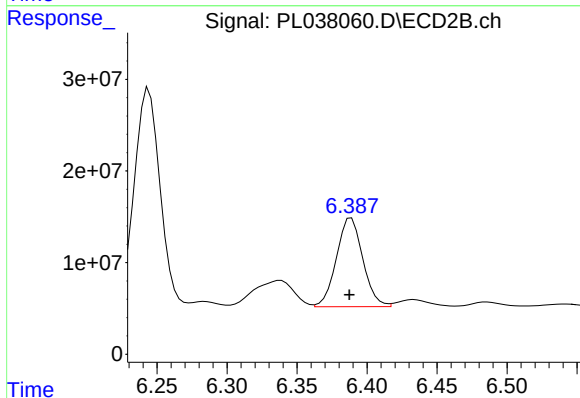
#13 Dieldrin

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 431235682
Conc: 44.87 ng/ml m

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-2MSD

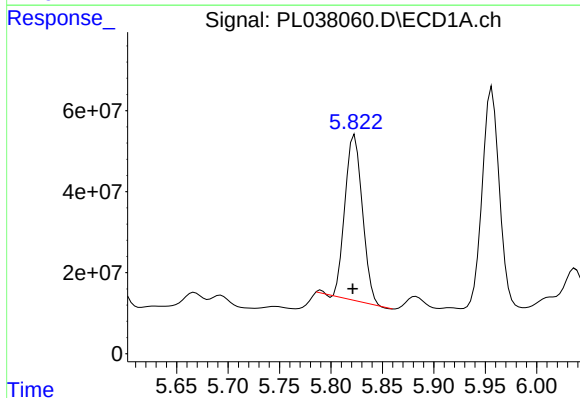
Manual Integrations
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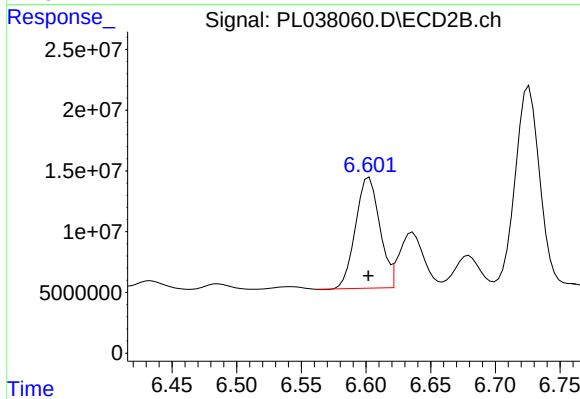
#13 Dieldrin

R.T.: 6.389 min
Delta R.T.: 0.001 min
Response: 126867145
Conc: 46.61 ng/ml



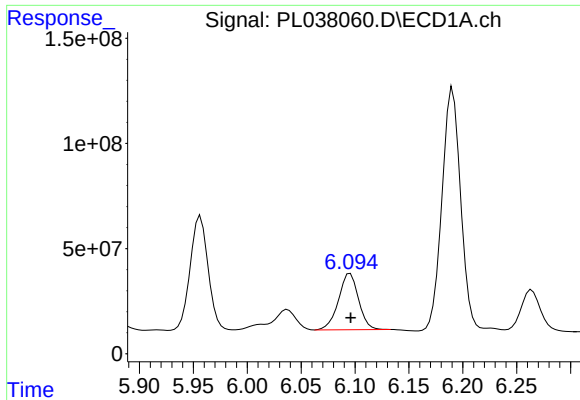
#14 Endrin

R.T.: 5.823 min
Delta R.T.: 0.002 min
Response: 477686131
Conc: 54.98 ng/ml



#14 Endrin

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 118548534
Conc: 49.64 ng/ml



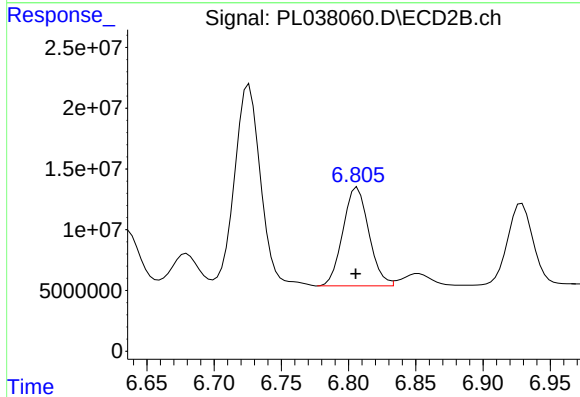
#15 Endosulfan II

R.T.: 6.094 min
Delta R.T.: -0.002 min
Response: 345913549
Conc: 43.62 ng/ml m

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-2MSD

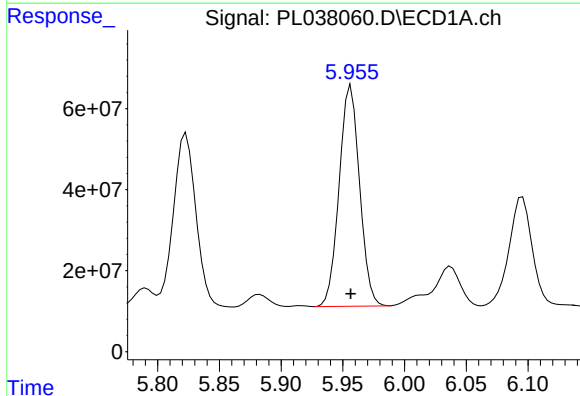
Manual Integrations
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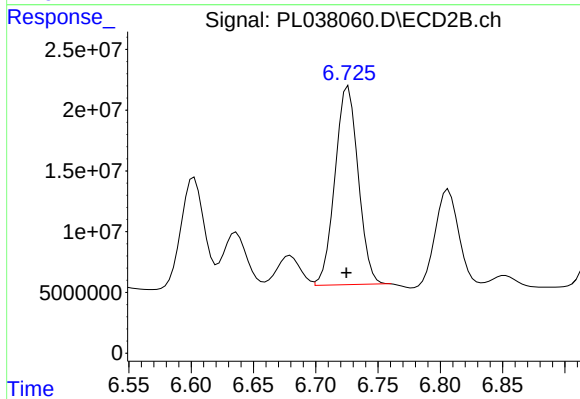
#15 Endosulfan II

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 109000983
Conc: 45.39 ng/ml m



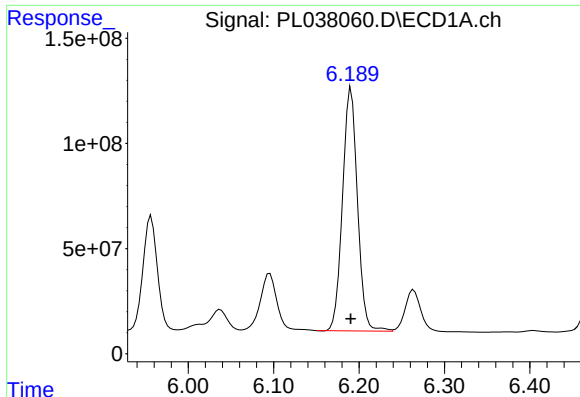
#16 4,4'-DDD

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 628265640
Conc: 85.65 ng/ml



#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.002 min
Response: 212222292
Conc: 99.15 ng/ml



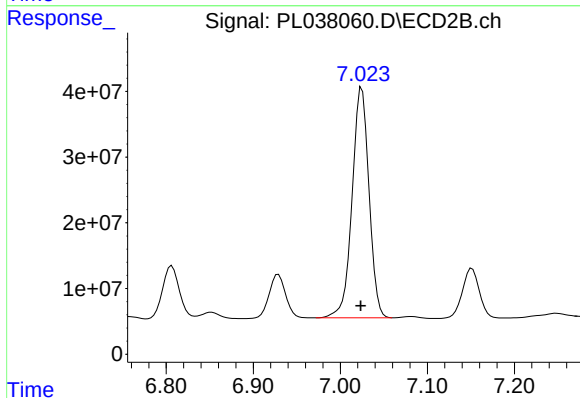
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 1405878512
Conc: 189.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-2MSD

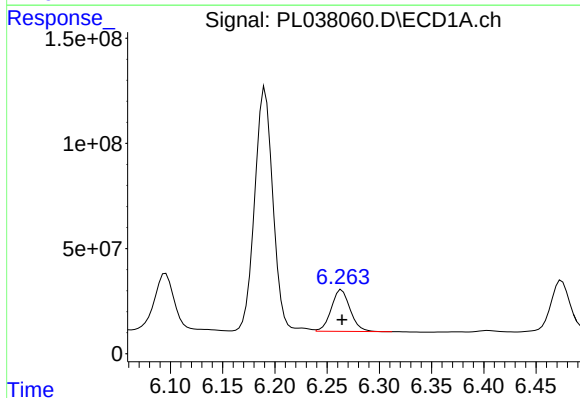
Manual Integrations
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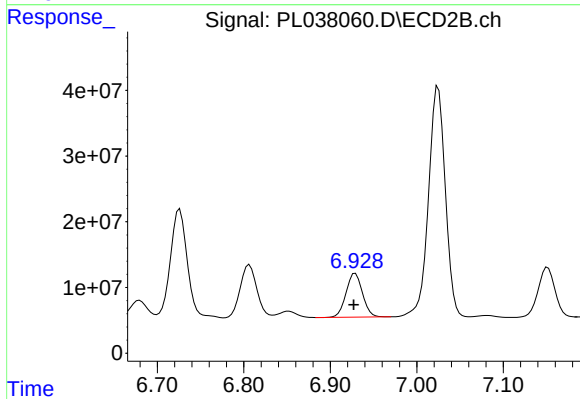
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.001 min
Response: 474145523
Conc: 222.39 ng/ml



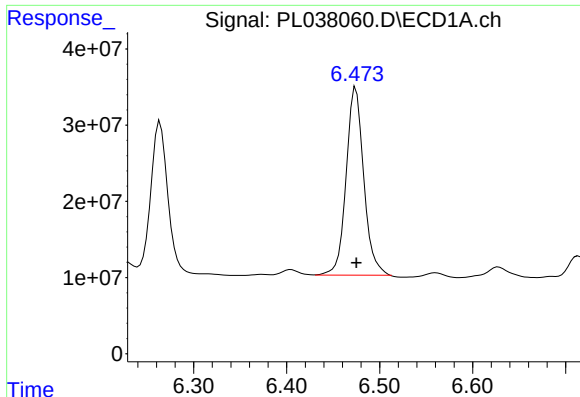
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 247904016
Conc: 38.93 ng/ml



#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.002 min
Response: 87517102
Conc: 44.85 ng/ml



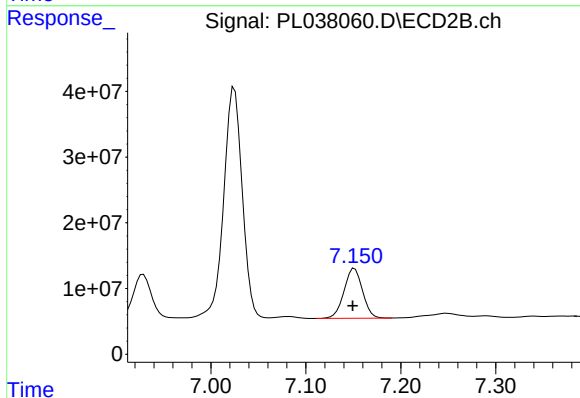
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 324829075
Conc: 43.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-2MSD

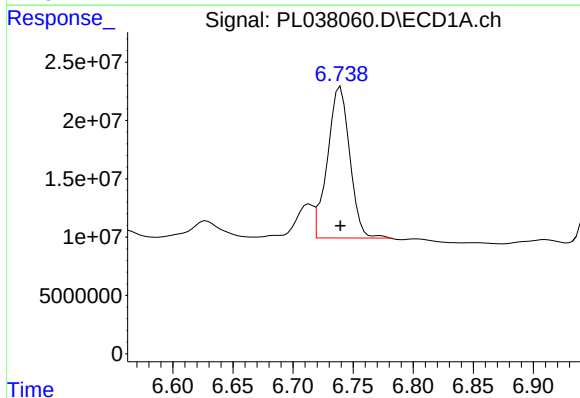
Manual Integrations
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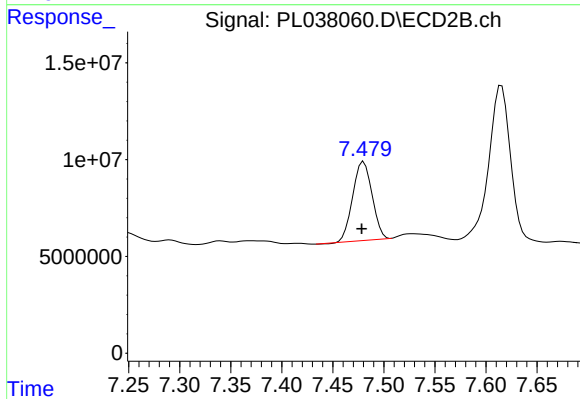
#19 Endosulfan Sulfate

R.T.: 7.151 min
Delta R.T.: 0.002 min
Response: 103205833
Conc: 47.35 ng/ml



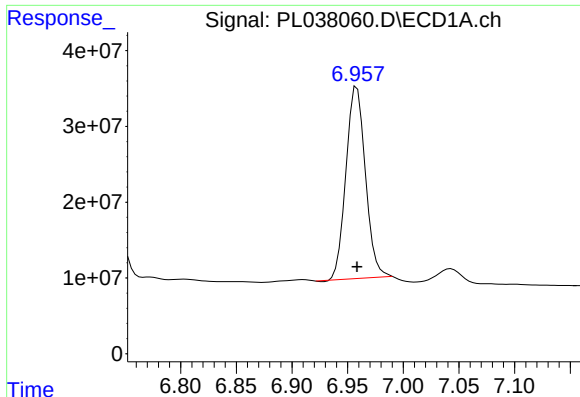
#20 Methoxychlor

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 167701325
Conc: 43.59 ng/ml



#20 Methoxychlor

R.T.: 7.480 min
Delta R.T.: 0.002 min
Response: 53577893
Conc: 47.05 ng/ml



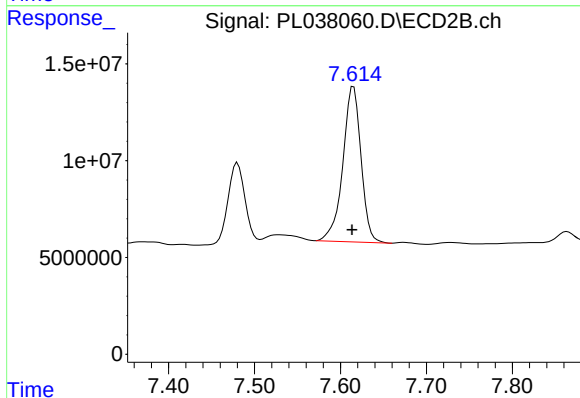
#21 Endrin ketone

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 308100074
Conc: 39.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-2MSD

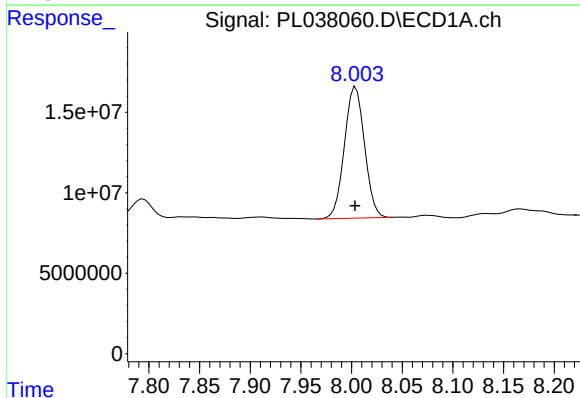
Manual Integrations
APPROVED

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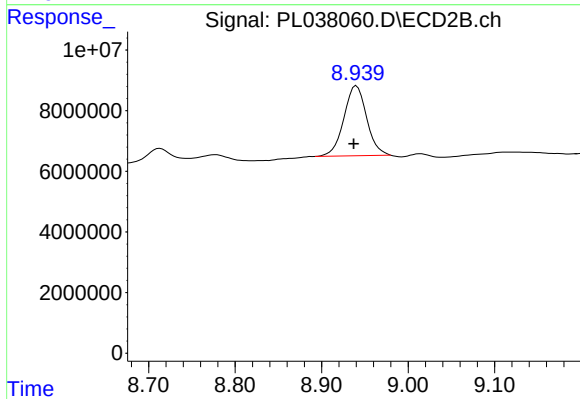
#21 Endrin ketone

R.T.: 7.615 min
Delta R.T.: 0.002 min
Response: 118375778
Conc: 49.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 112667045
Conc: 14.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.940 min
Delta R.T.: 0.003 min
Response: 42281524
Conc: 17.30 ng/ml