

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
 Data File : PL038104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 13:20
 Operator : AJ\SJ
 Sample : J3542-04MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LS-SOIL-1MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:40:48 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	3.929	156.4E6	65535373	21.002	24.966m
28)	SA Decachlor...	8.003	8.939	121.1E6	41914857	15.968	17.147
Target Compounds							
2)	A alpha-BHC	3.759	4.308	630.6E6	234.0E6	53.373	60.454m
3)	MA gamma-BHC...	4.036	4.589	574.7E6	215.9E6	54.816	59.784
4)	MA Heptachlor	4.319	5.100	529.6E6	182.4E6	49.789	57.053
5)	MB Aldrin	4.558	5.402	511.0E6	164.1E6	48.820	53.180
6)	B beta-BHC	4.290	4.751	258.9E6	93003461	54.854	61.312
7)	B delta-BHC	4.484	4.966	588.2E6	196.5E6	54.188	59.251
8)	B Heptachlo...	4.997	5.779	488.0E6	275.4E6	51.761	96.890 #
9)	A Endosulfan I	5.328	6.133	437.4E6	143.5E6	50.566	55.780m
10)	B gamma-Chl...	5.217	6.014	477.8E6	149.2E6	48.339m	51.467
11)	B alpha-Chl...	5.275	6.088	482.0E6	154.8E6	50.915	54.022
12)	B 4,4'-DDE	5.442	6.243	462.0E6	130.7E6	48.183m	48.868
13)	MA Dieldrin	5.567	6.389	487.0E6	157.7E6	50.672	57.945
14)	MA Endrin	5.819	6.601	453.3E6	125.4E6	52.175m	52.503m
15)	B Endosulfa...	6.095	6.806	423.5E6	131.6E6	53.401	54.792
16)	A 4,4'-DDD	5.956	6.724	406.6E6	114.6E6	55.430	53.562m
17)	MA 4,4'-DDT	6.190	7.023	348.2E6	107.9E6	46.870	50.600m
18)	B Endrin al...	6.263	6.927	339.4E6	112.2E6	53.302	57.484m
19)	B Endosulfa...	6.474	7.151	389.3E6	120.0E6	51.534	55.064
20)	A Methoxychlor	6.738	7.475	189.1E6	163.6E6	49.154	143.710m#
21)	B Endrin ke...	6.954	7.613	1453.5E6	129.3E6	185.256m	54.249m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
Data File : PL038104.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2018 13:20
Operator : AJ\SJ
Sample : J3542-04MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

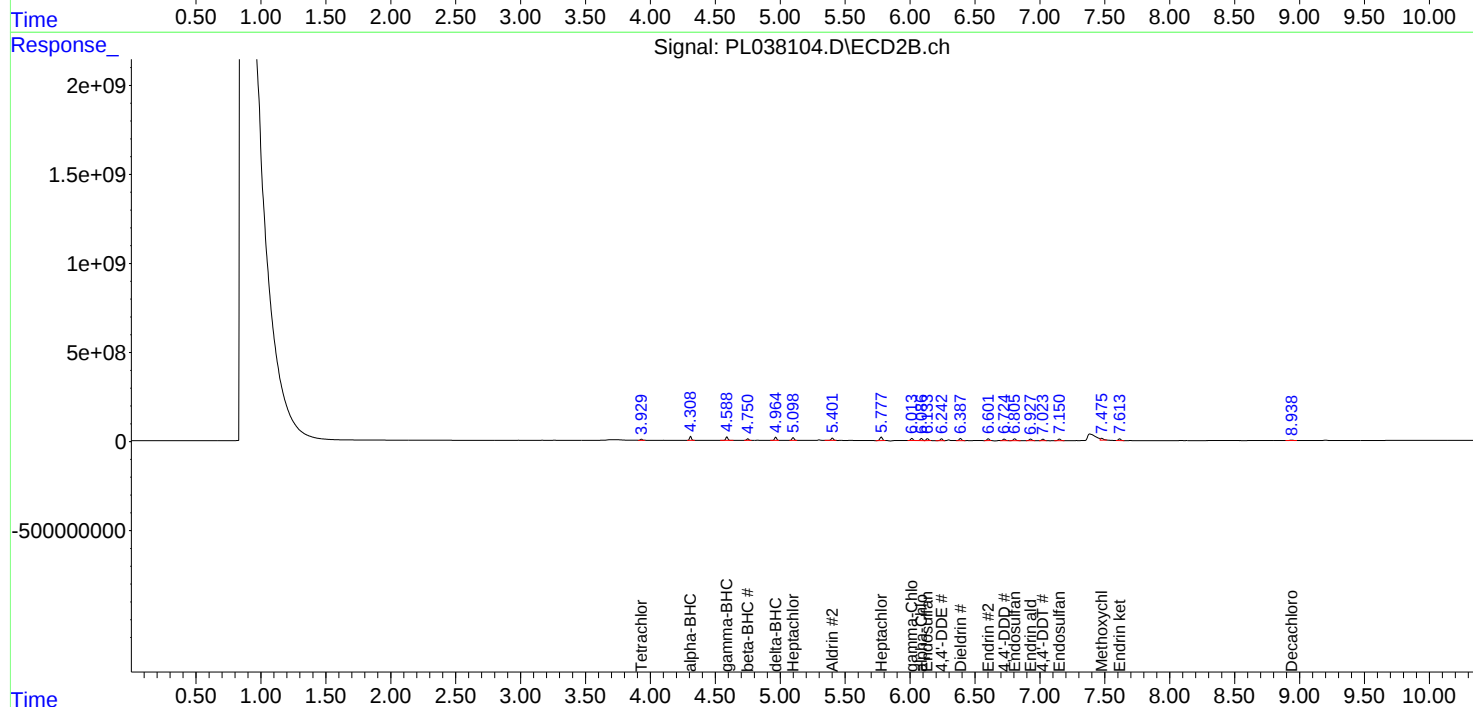
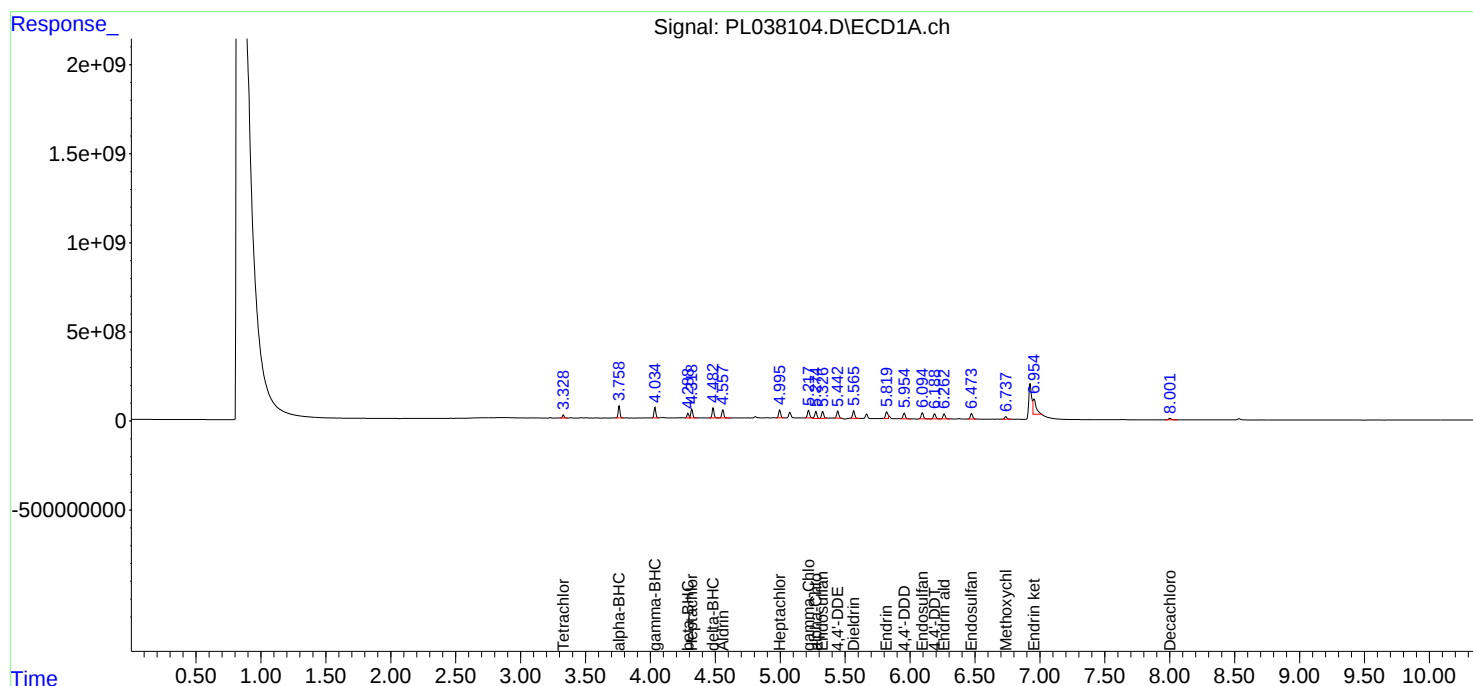
Instrument :
ECD_L
Client Sampled :
LS-SOIL-1MSD

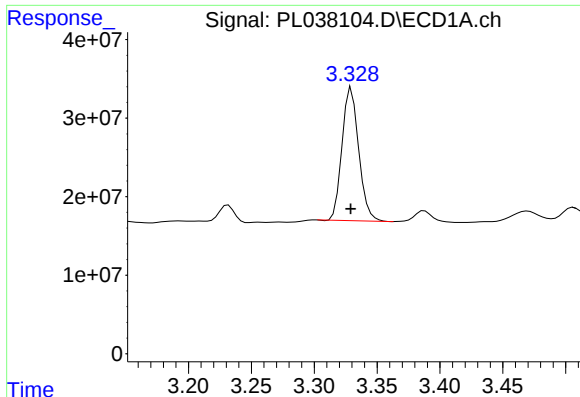
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:40:48 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 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





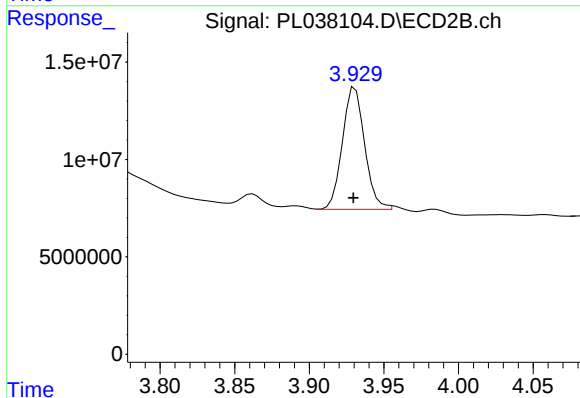
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 156391490
Conc: 21.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-1MSD

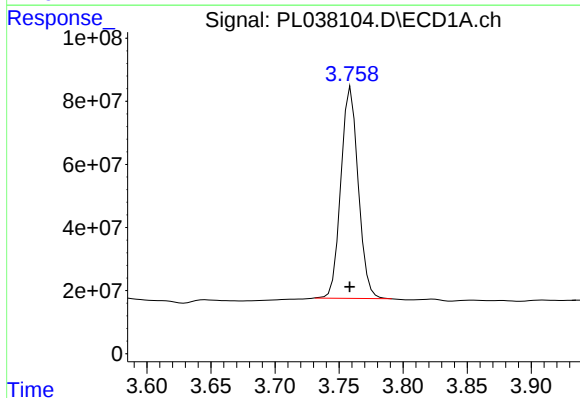
Manual Integrations
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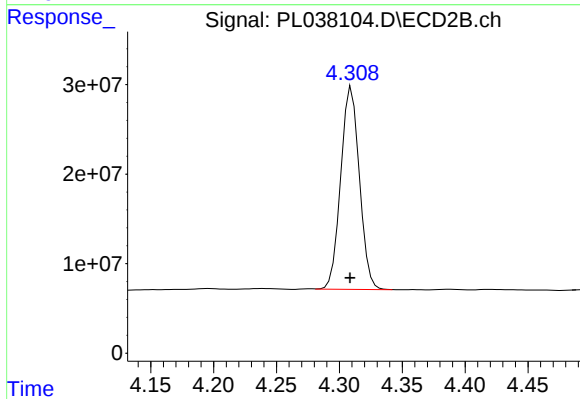
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 65535373
Conc: 24.97 ng/ml m



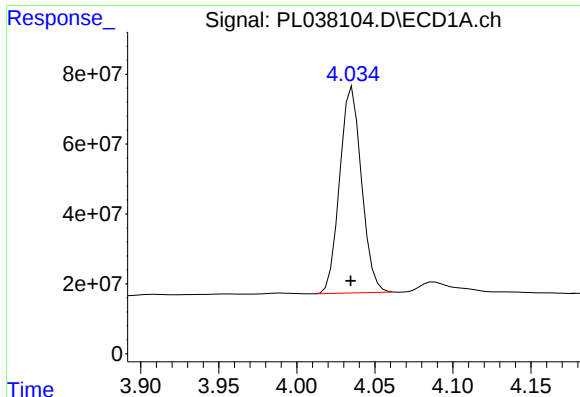
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 630618881
Conc: 53.37 ng/ml



#2 alpha-BHC

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 233966661
Conc: 60.45 ng/ml m



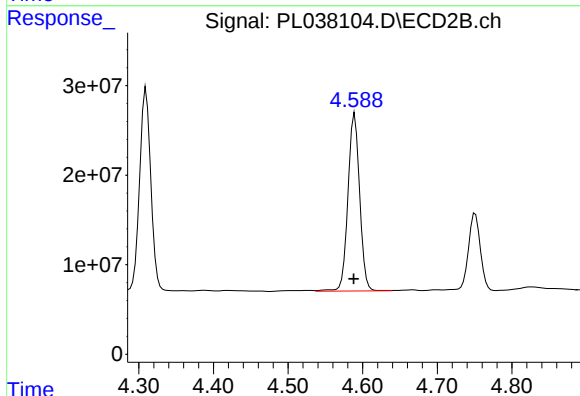
#3 gamma-BHC (Lindane)

R.T.: 4.036 min
Delta R.T.: 0.001 min
Response: 574678554
Conc: 54.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-1MSD

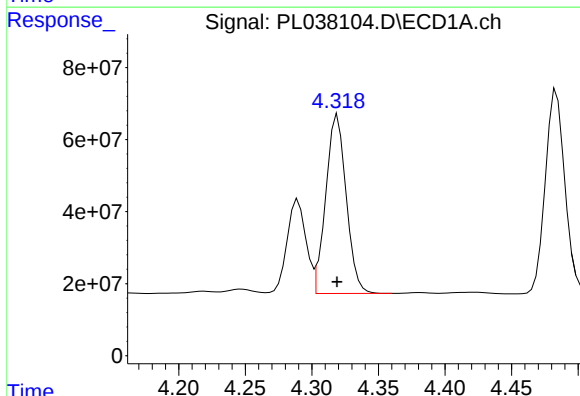
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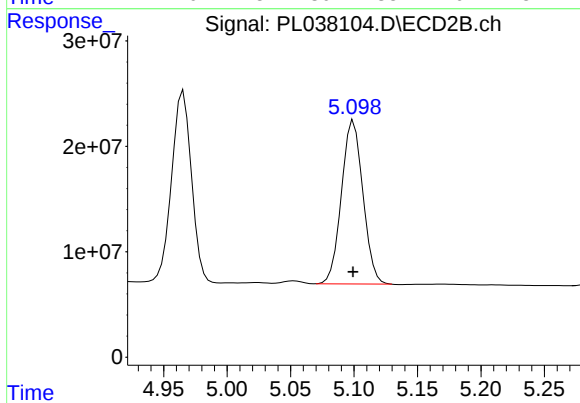
#3 gamma-BHC (Lindane)

R.T.: 4.589 min
Delta R.T.: 0.001 min
Response: 215928605
Conc: 59.78 ng/ml



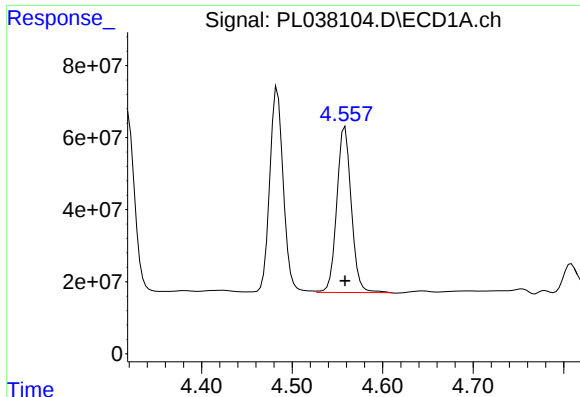
#4 Heptachlor

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 529628567
Conc: 49.79 ng/ml



#4 Heptachlor

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 182355428
Conc: 57.05 ng/ml



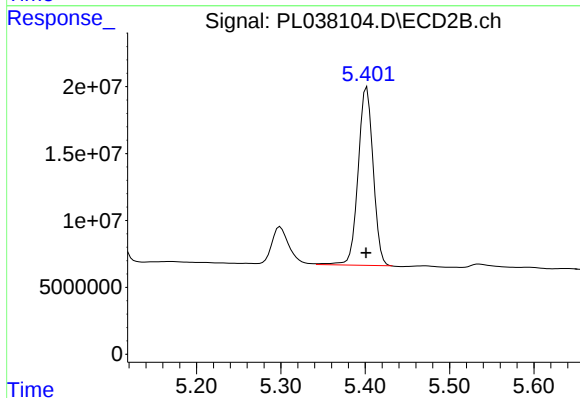
#5 Aldrin

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 511013353
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-1MSD

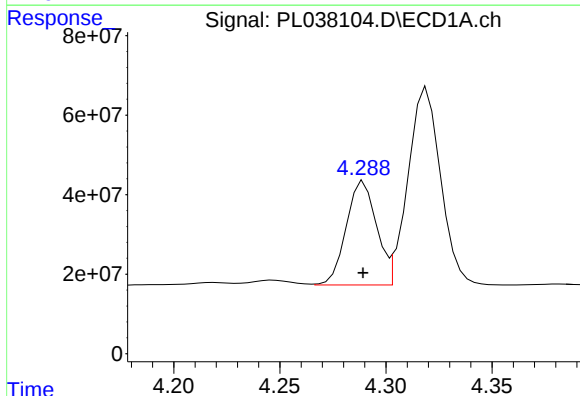
Manual Integrations
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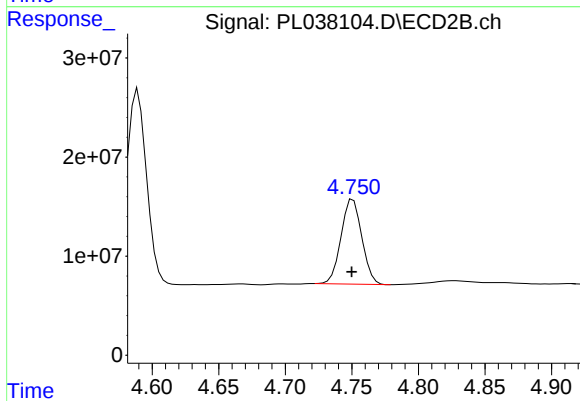
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 164124115
Conc: 53.18 ng/ml



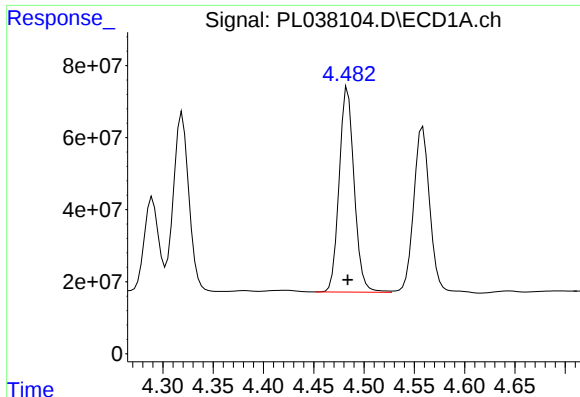
#6 beta-BHC

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 258927679
Conc: 54.85 ng/ml



#6 beta-BHC

R.T.: 4.751 min
Delta R.T.: 0.001 min
Response: 93003461
Conc: 61.31 ng/ml



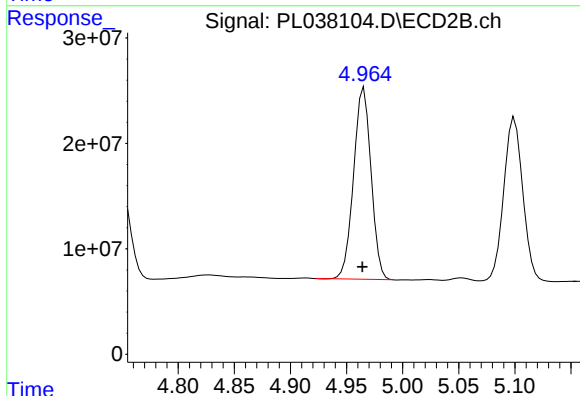
#7 delta-BHC

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 588169799
Conc: 54.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-1MSD

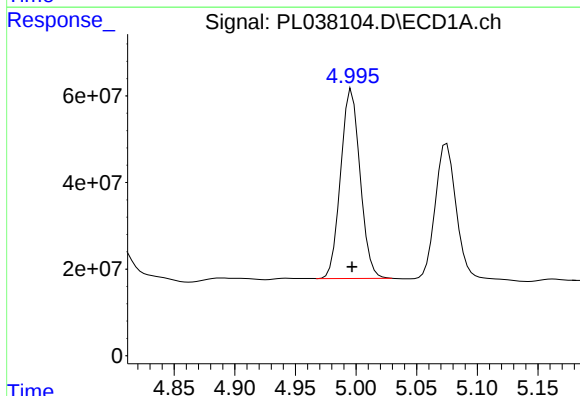
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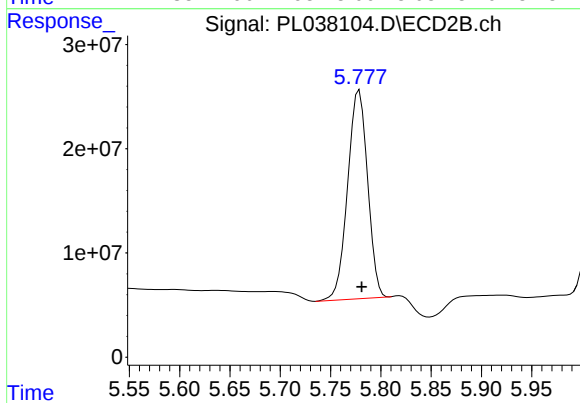
#7 delta-BHC

R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 196510496
Conc: 59.25 ng/ml



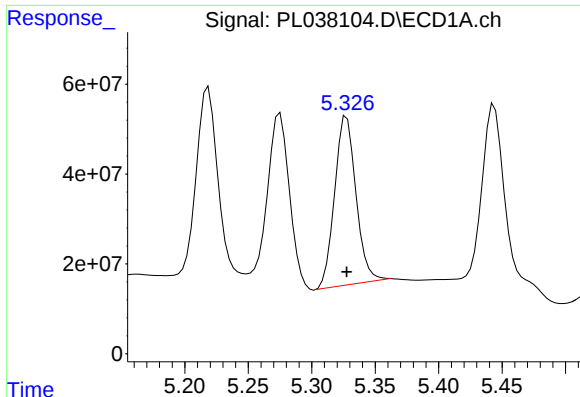
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 488028899
Conc: 51.76 ng/ml



#8 Heptachlor epoxide

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 275351425
Conc: 96.89 ng/ml



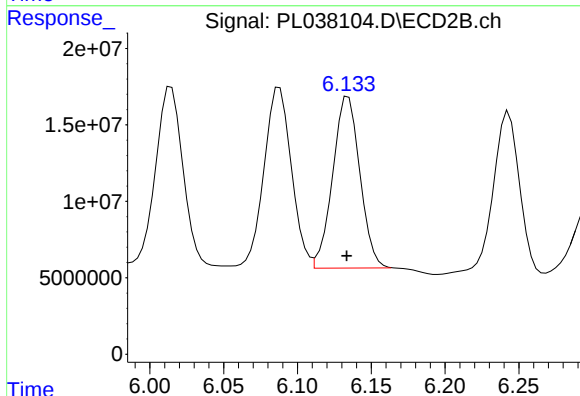
#9 Endosulfan I

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 437381367
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-1MSD

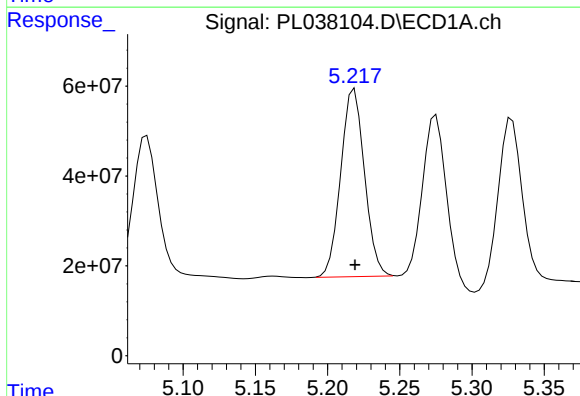
Manual Integrations
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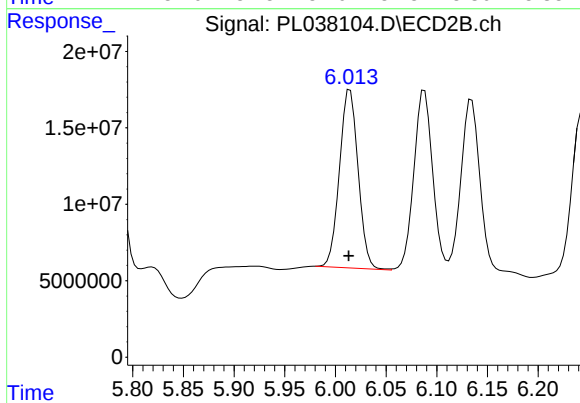
#9 Endosulfan I

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 143453201
Conc: 55.78 ng/ml m



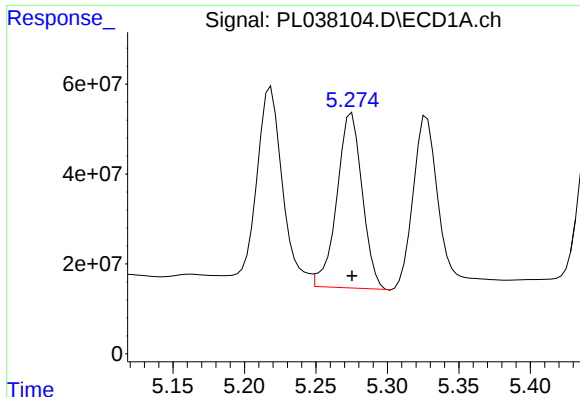
#10 gamma-Chlordane

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 477777904
Conc: 48.34 ng/ml m



#10 gamma-Chlordane

R.T.: 6.014 min
Delta R.T.: 0.001 min
Response: 149212833
Conc: 51.47 ng/ml



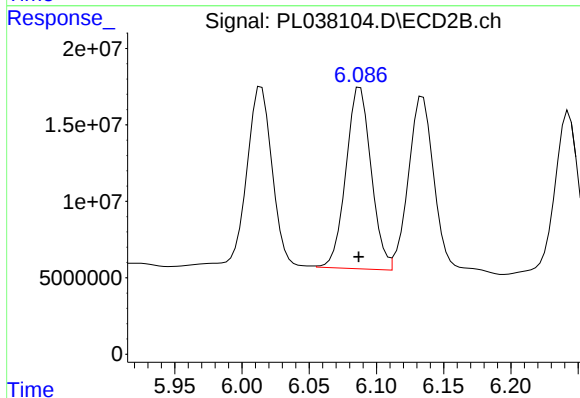
#11 alpha-Chlordane

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 481952626
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-1MSD

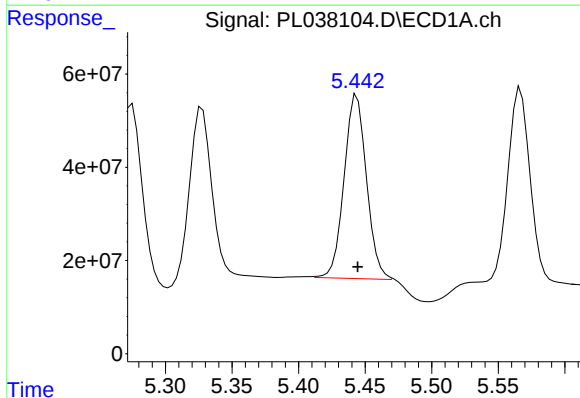
Manual Integrations
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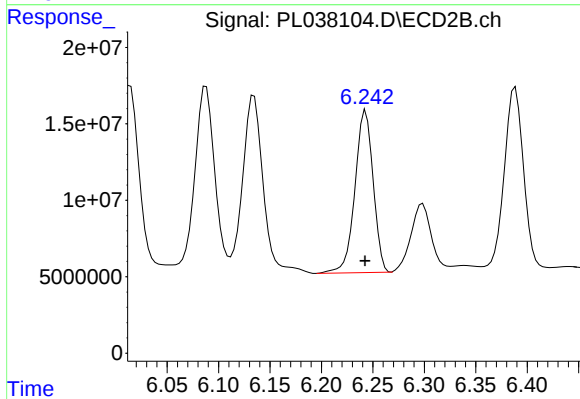
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.001 min
Response: 154838596
Conc: 54.02 ng/ml



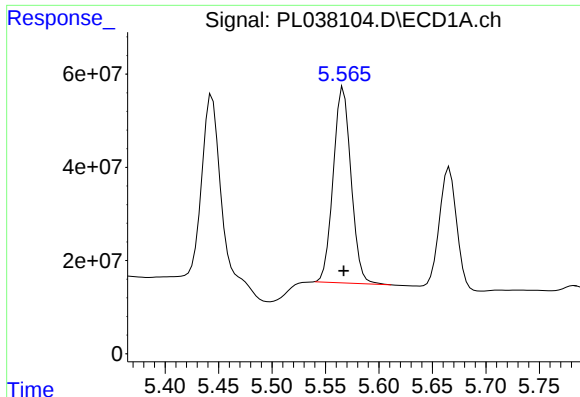
#12 4,4'-DDE

R.T.: 5.442 min
Delta R.T.: -0.002 min
Response: 461973664
Conc: 48.18 ng/ml m



#12 4,4'-DDE

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 130676381
Conc: 48.87 ng/ml



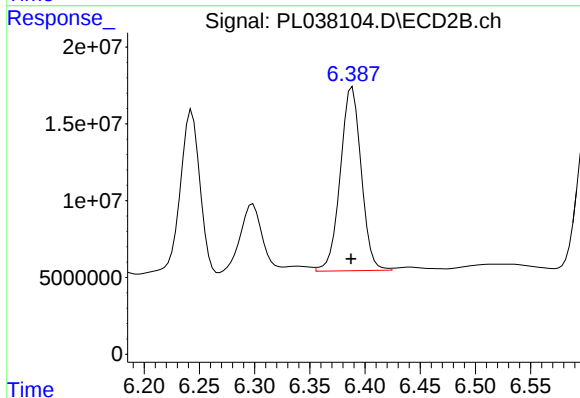
#13 Dieldrin

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 486971328
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-1MSD

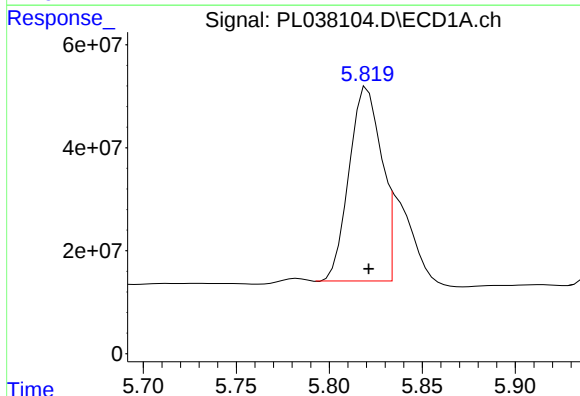
Manual Integrations
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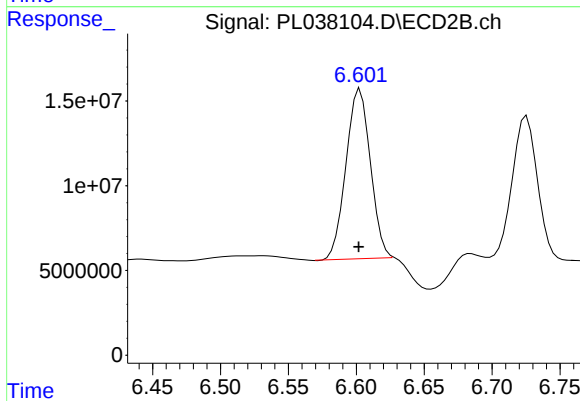
#13 Dieldrin

R.T.: 6.389 min
Delta R.T.: 0.001 min
Response: 157712454
Conc: 57.94 ng/ml



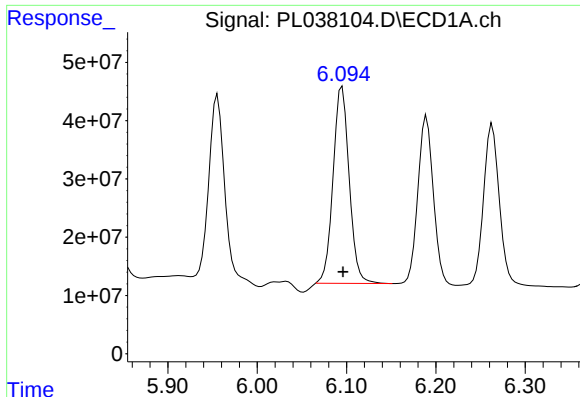
#14 Endrin

R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 453314033
Conc: 52.17 ng/ml m



#14 Endrin

R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 125384063
Conc: 52.50 ng/ml m



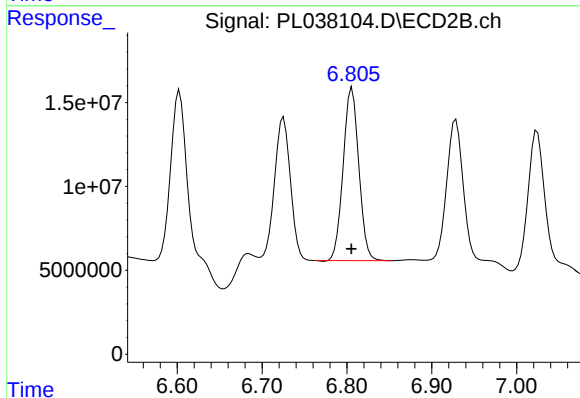
#15 Endosulfan II

R.T.: 6.095 min
Delta R.T.: -0.001 min
Response: 423478936
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-1MSD

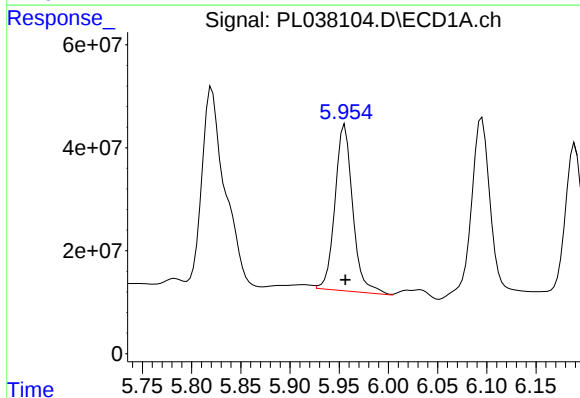
Manual Integrations
APPROVED

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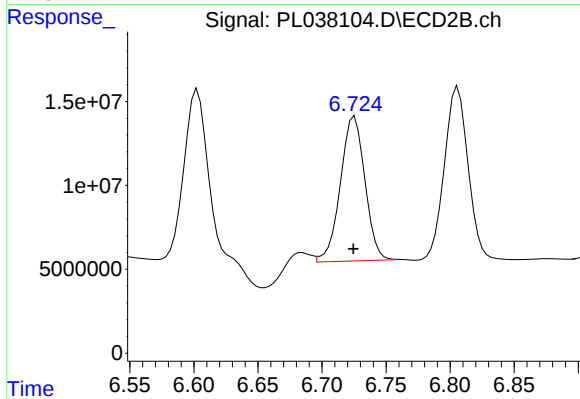
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 131578993
Conc: 54.79 ng/ml



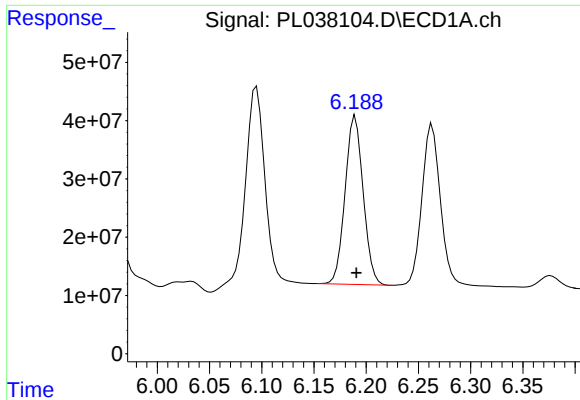
#16 4,4'-DDD

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 406616019
Conc: 55.43 ng/ml



#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 114646357
Conc: 53.56 ng/ml m



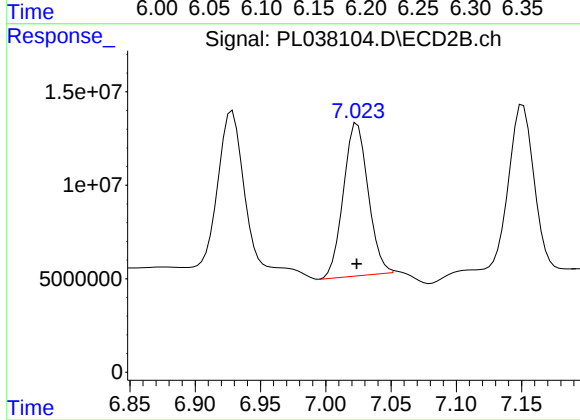
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 348181407
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-1MSD

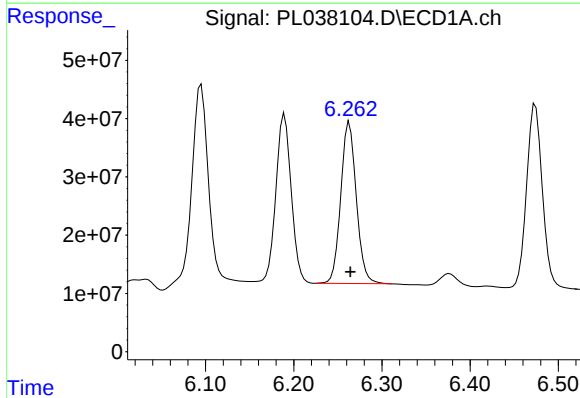
Manual Integrations
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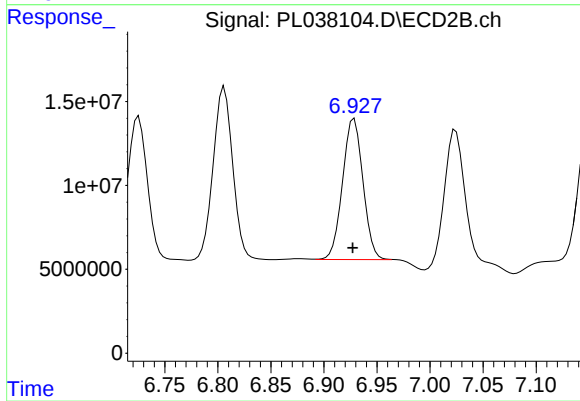
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 107880511
Conc: 50.60 ng/ml m



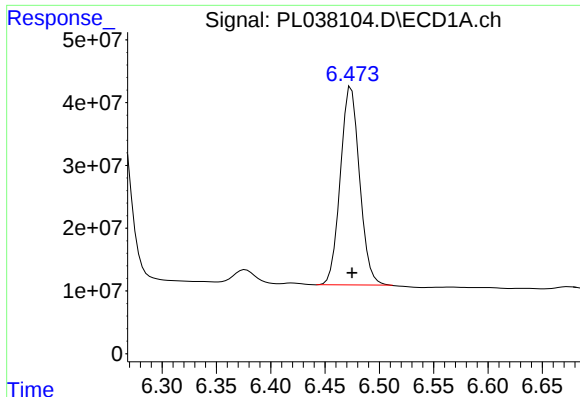
#18 Endrin aldehyde

R.T.: 6.263 min
Delta R.T.: -0.001 min
Response: 339406727
Conc: 53.30 ng/ml



#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 112172121
Conc: 57.48 ng/ml m



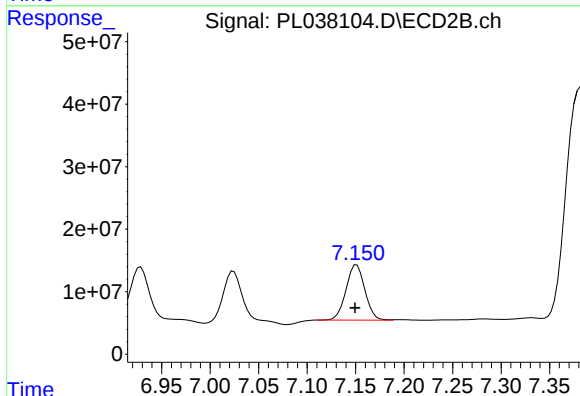
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 389250963
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-1MSD

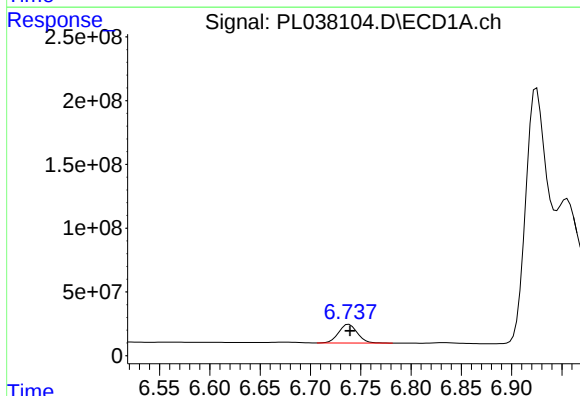
Manual Integrations
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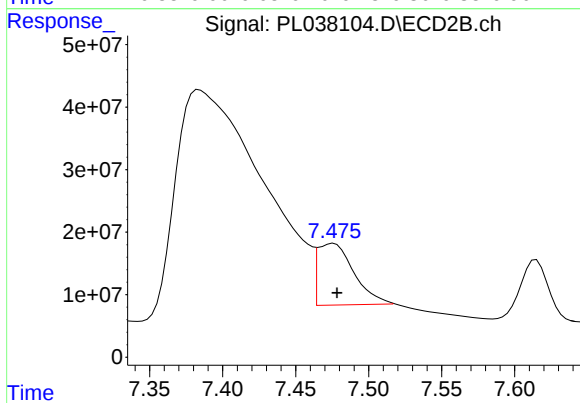
#19 Endosulfan Sulfate

R.T.: 7.151 min
Delta R.T.: 0.002 min
Response: 120028370
Conc: 55.06 ng/ml



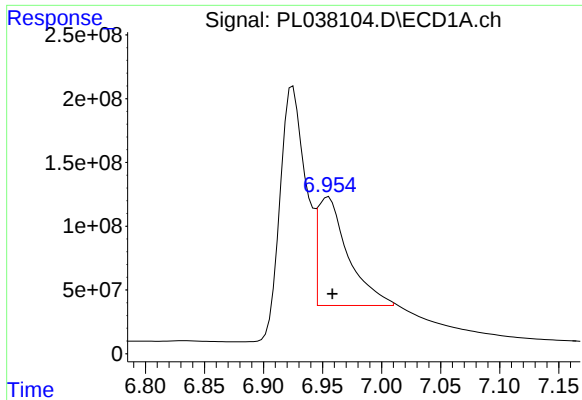
#20 Methoxychlor

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 189120818
Conc: 49.15 ng/ml



#20 Methoxychlor

R.T.: 7.475 min
Delta R.T.: -0.004 min
Response: 163637130
Conc: 143.71 ng/ml m



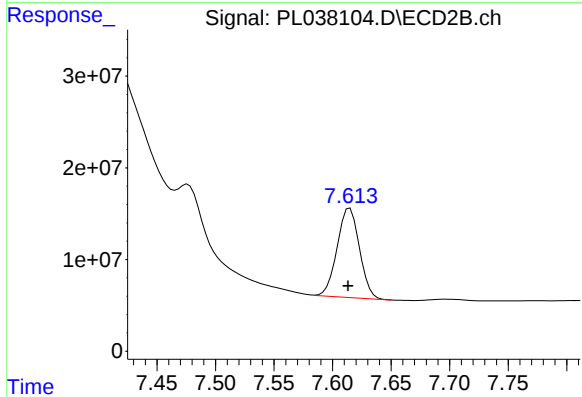
#21 Endrin ketone

R.T.: 6.954 min
Delta R.T.: -0.005 min
Response: 1453503220
Conc: 185.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-1MSD

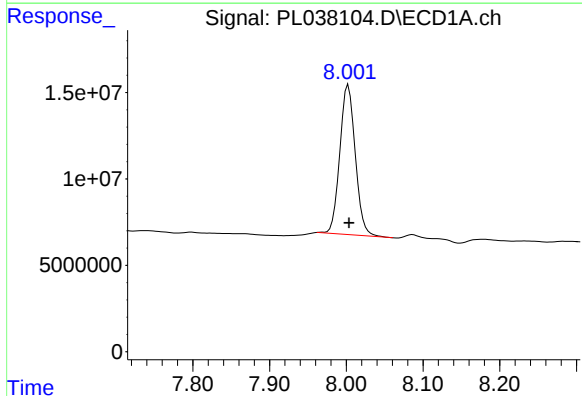
Manual Integrations
APPROVED

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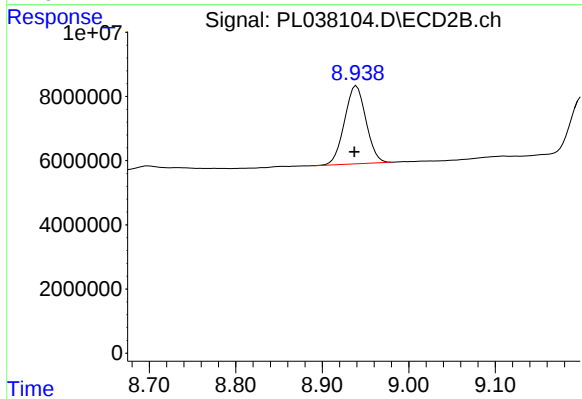
#21 Endrin ketone

R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 129303352
Conc: 54.25 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 121129549
Conc: 15.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.939 min
Delta R.T.: 0.002 min
Response: 41914857
Conc: 17.15 ng/ml