

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092518\
 Data File : PL040313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2018 16:31
 Operator : AJ\SJ
 Sample : J5057-01MSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HC-SOILMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 01:07:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 22 05:31:14 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...	3.238	3.843	180.2E6	77398110	23.692	23.701
28)	SA Decachlor...	7.860	8.794	144.3E6	53950088	16.292	16.861
Target Compounds							
2)	A alpha-BHC	3.662	4.217	596.2E6	259.1E6	49.626	54.336
3)	MA gamma-BHC...	3.934	4.493	553.0E6	232.7E6	50.106	52.711
4)	MA Heptachlor	4.210	4.995	576.6E6	235.1E6	50.186	52.824
5)	MB Aldrin	4.444	5.293	531.1E6	214.5E6	50.244	52.556
6)	B beta-BHC	4.187	4.657	253.8E6	105.2E6	57.762m	53.281
7)	B delta-BHC	4.377	4.867	564.6E6	229.2E6	50.593	50.681
8)	B Heptachlo...	4.877	5.671	494.9E6	178.1E6	48.687	48.245
9)	A Endosulfan I	5.202	6.020	443.0E6	170.4E6	44.744m	48.079
10)	B gamma-Chl...	5.097	5.902	498.5E6	188.0E6	46.166	48.822
11)	B alpha-Chl...	5.152	5.975	481.7E6	188.0E6	46.220	49.425
12)	B 4,4'-DDE	5.322	6.133	494.8E6	177.6E6	46.945	46.868
13)	MA Dieldrin	5.440	6.272	504.1E6	173.6E6	47.292	47.678
14)	MA Endrin	5.691	6.485	486.3E6	151.8E6	49.394	47.560
15)	B Endosulfa...	5.965	6.688	423.4E6	131.4E6	40.759	42.246m
16)	A 4,4'-DDD	5.830	6.613	390.0E6	135.3E6	45.132	42.236
17)	MA 4,4'-DDT	6.061	6.909	427.6E6	131.0E6	50.577	45.855
18)	B Endrin al...	6.130	6.810	326.9E6	115.8E6	42.225m	42.247m
19)	B Endosulfa...	6.341	7.033	403.1E6	128.8E6	45.020m	43.489
20)	A Methoxychlor	6.606	7.366	192.5E6	66329444	41.075m	43.545
21)	B Endrin ke...	6.818	7.493	411.0E6	123.8E6	42.058m	42.248

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092518\
Data File : PL040313.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2018 16:31
Operator : AJ\SJ
Sample : J5057-01MSD
Misc :
ALS Vial : 57 Sample Multiplier: 1

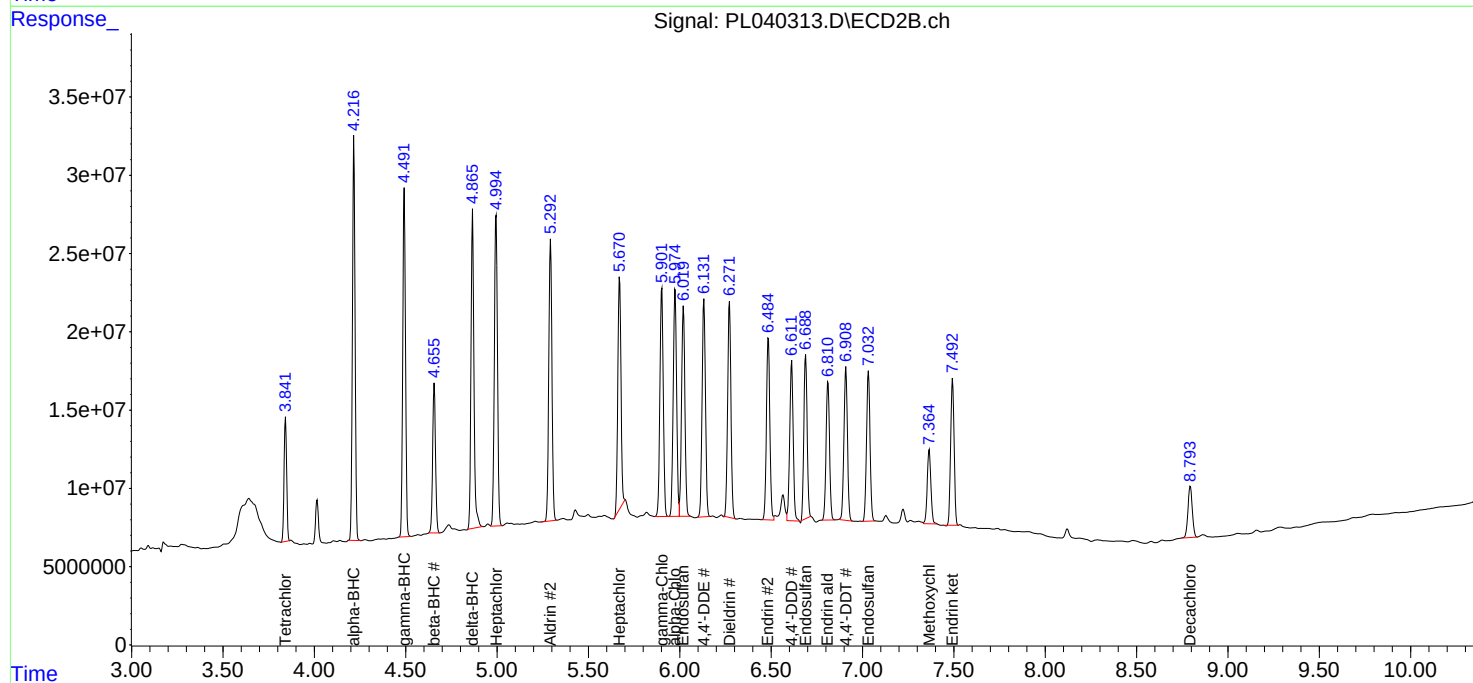
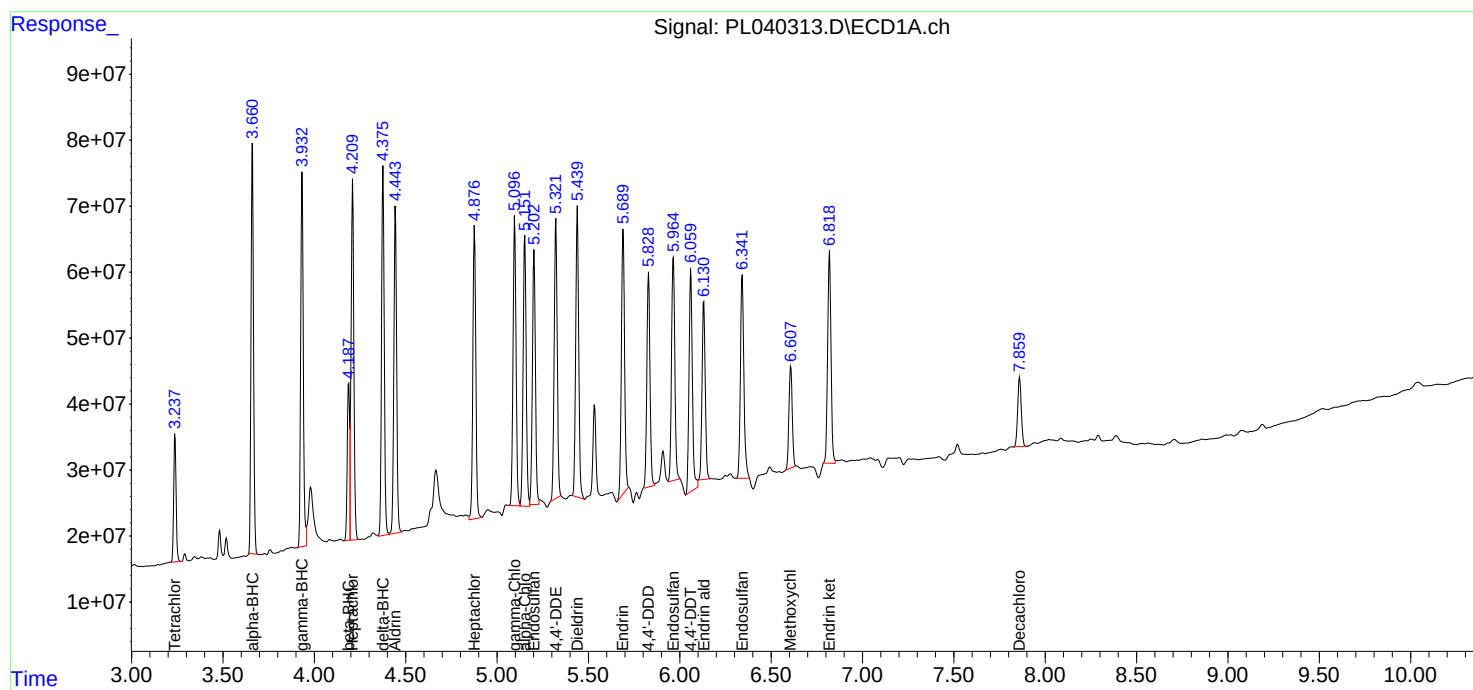
Instrument :
ECD_L
ClientSampled :
HC-SOILMSD

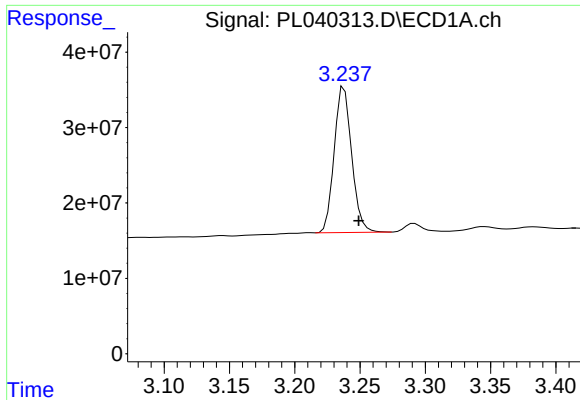
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 01:07:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
Quant Title : GC Extractables
QLast Update : Sat Sep 22 05:31:14 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





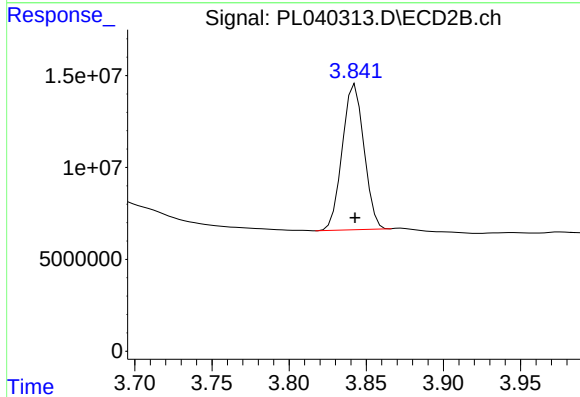
#1 Tetrachloro-m-xylene

R.T.: 3.238 min
Delta R.T.: -0.011 min
Response: 180247460
Conc: 23.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
HC-SOILMSD

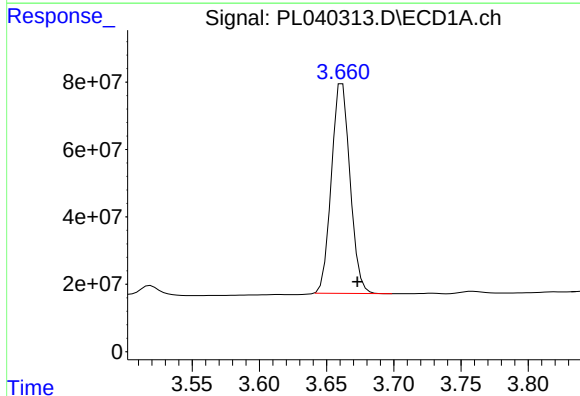
Manual Integrations
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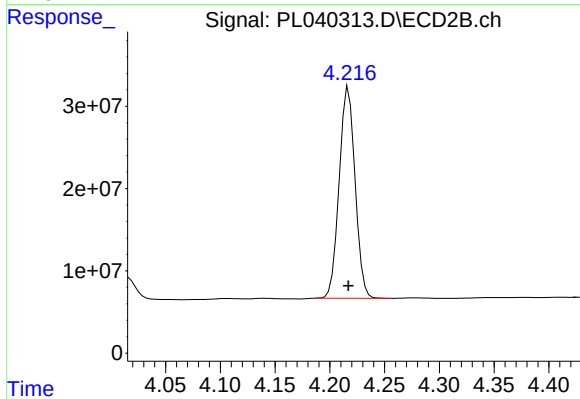
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 77398110
Conc: 23.70 ng/ml



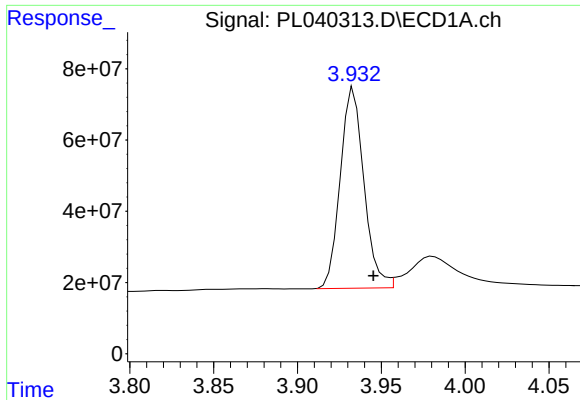
#2 alpha-BHC

R.T.: 3.662 min
Delta R.T.: -0.011 min
Response: 596221121
Conc: 49.63 ng/ml



#2 alpha-BHC

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 259059274
Conc: 54.34 ng/ml



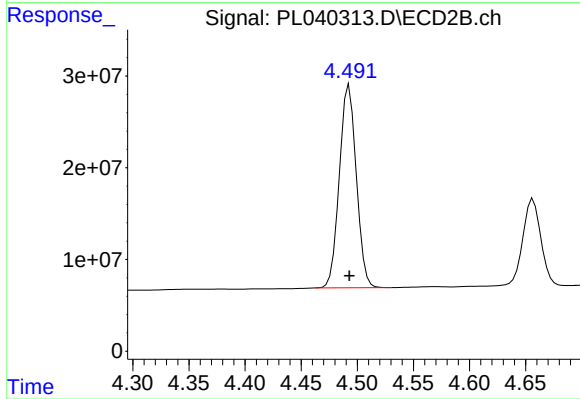
#3 gamma-BHC (Lindane)

R.T.: 3.934 min
Delta R.T.: -0.012 min
Response: 553017080
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
HC-SOILMSD

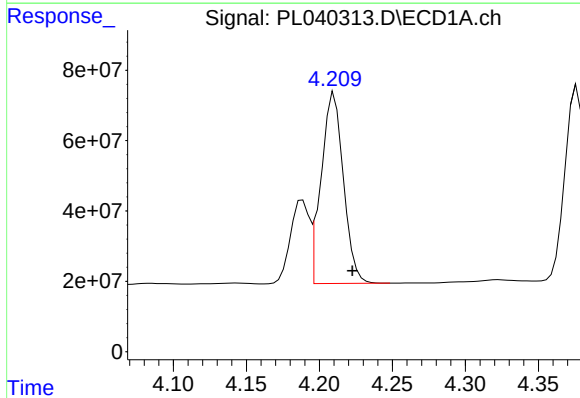
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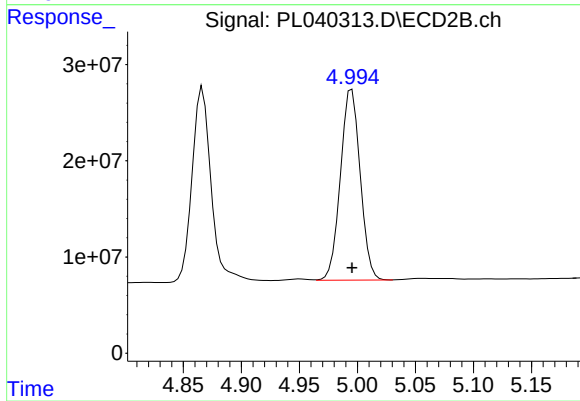
#3 gamma-BHC (Lindane)

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 232735337
Conc: 52.71 ng/ml



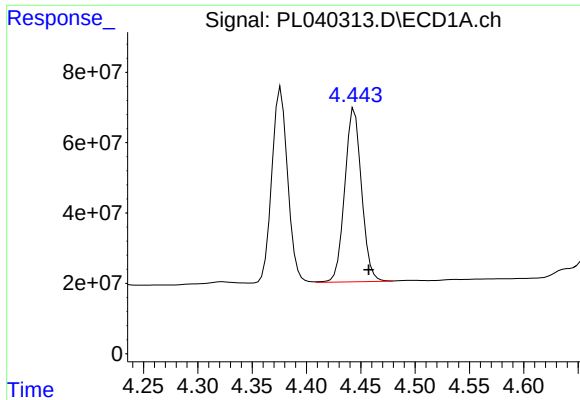
#4 Heptachlor

R.T.: 4.210 min
Delta R.T.: -0.012 min
Response: 576649402
Conc: 50.19 ng/ml



#4 Heptachlor

R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 235063410
Conc: 52.82 ng/ml



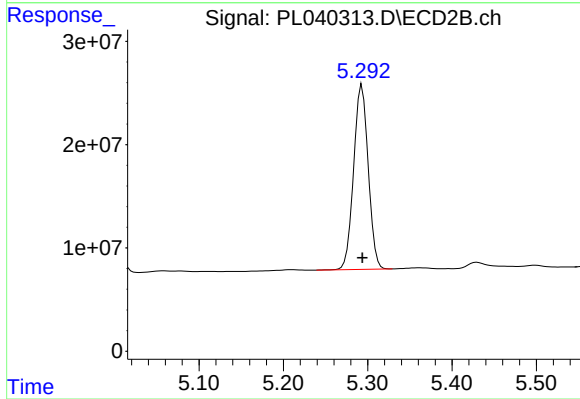
#5 Aldrin

R.T.: 4.444 min
Delta R.T.: -0.013 min
Response: 531094762
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
HC-SOILMSD

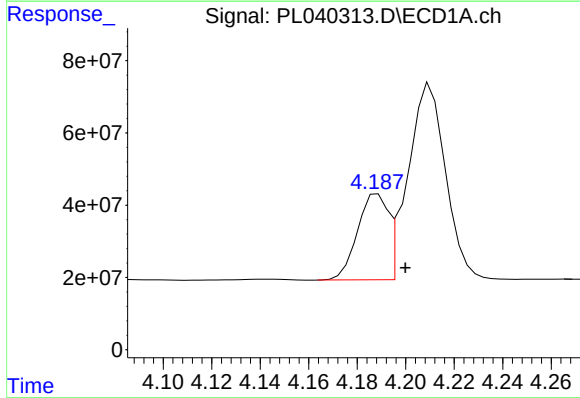
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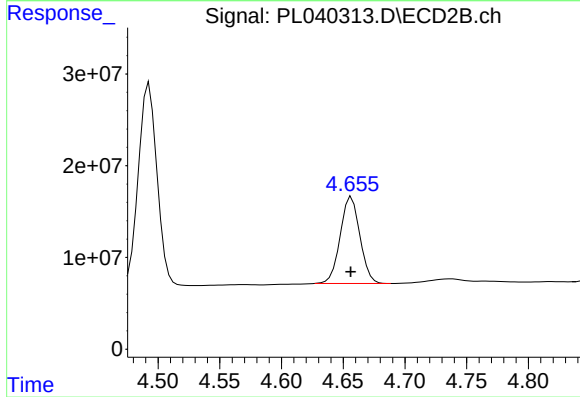
#5 Aldrin

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 214511108
Conc: 52.56 ng/ml



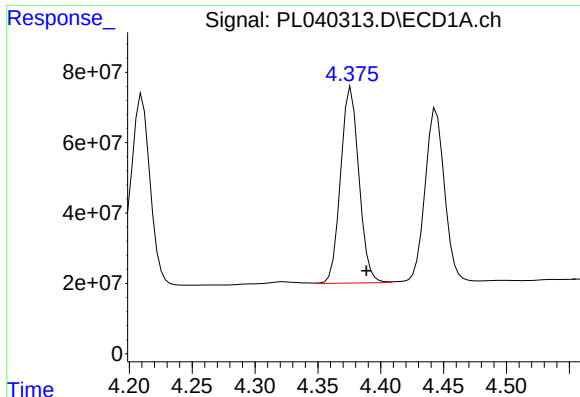
#6 beta-BHC

R.T.: 4.187 min
Delta R.T.: -0.013 min
Response: 253847584
Conc: 57.76 ng/ml m



#6 beta-BHC

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 105181804
Conc: 53.28 ng/ml



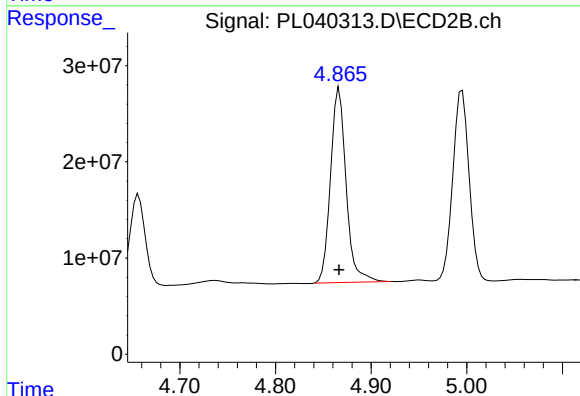
#7 delta-BHC

R.T.: 4.377 min
Delta R.T.: -0.012 min
Response: 564569339
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
HC-SOILMSD

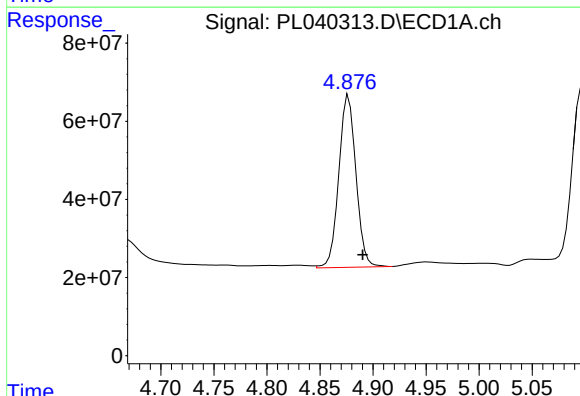
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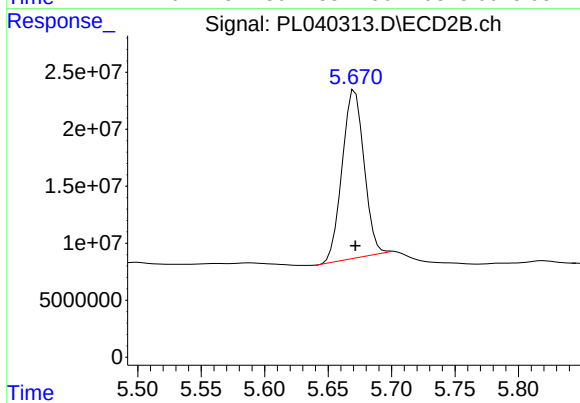
#7 delta-BHC

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 229248772
Conc: 50.68 ng/ml



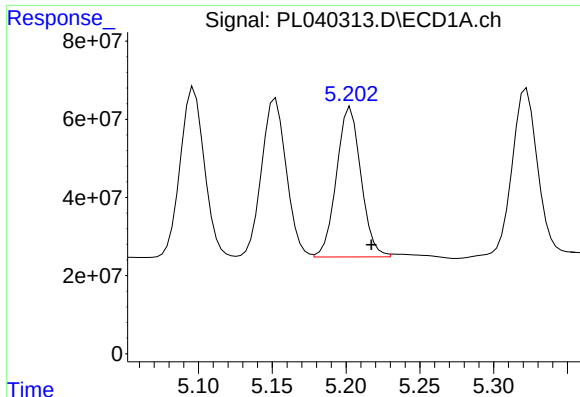
#8 Heptachlor epoxide

R.T.: 4.877 min
Delta R.T.: -0.013 min
Response: 494919652
Conc: 48.69 ng/ml



#8 Heptachlor epoxide

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 178115563
Conc: 48.25 ng/ml



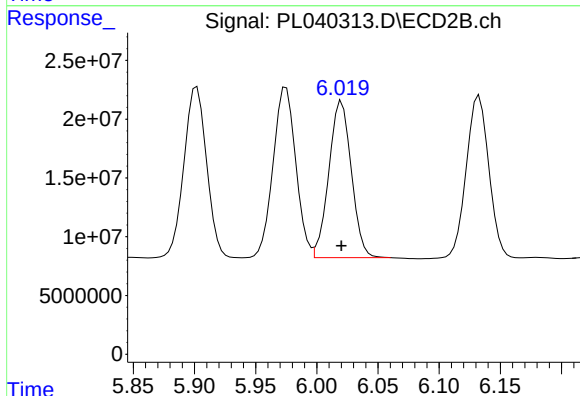
#9 Endosulfan I

R.T.: 5.202 min
Delta R.T.: -0.016 min
Response: 442977781
Conc: 44.74 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HC-SOILMSD

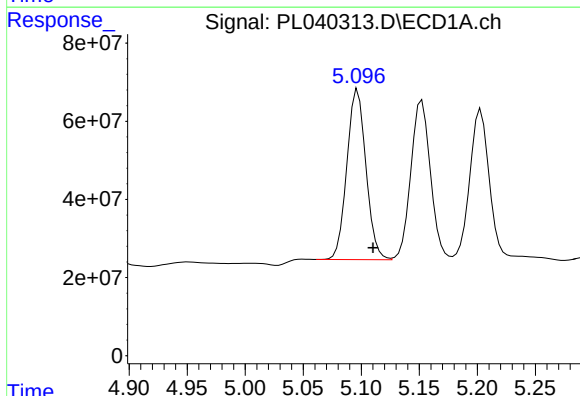
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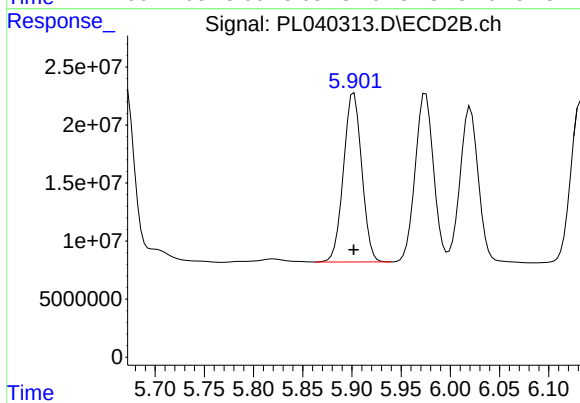
#9 Endosulfan I

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 170395005
Conc: 48.08 ng/ml



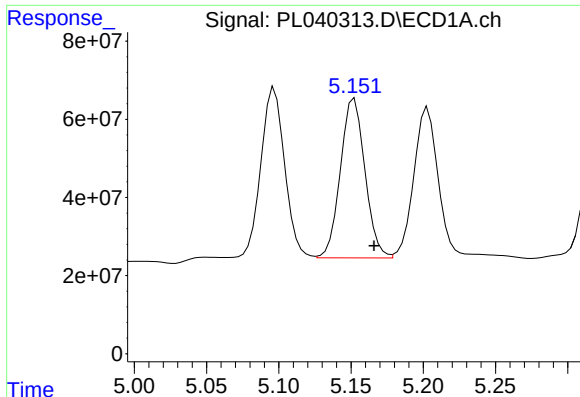
#10 gamma-Chlordane

R.T.: 5.097 min
Delta R.T.: -0.013 min
Response: 498538007
Conc: 46.17 ng/ml



#10 gamma-Chlordane

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 187980811
Conc: 48.82 ng/ml



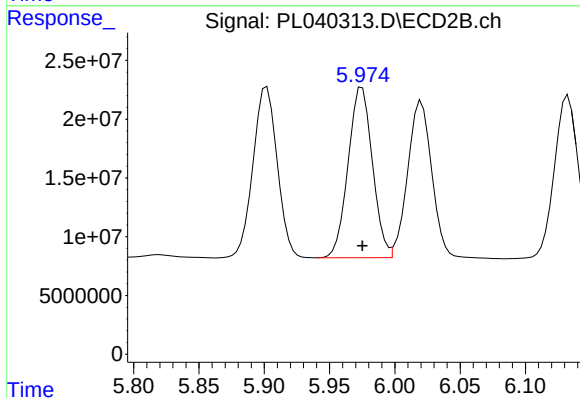
#11 alpha-Chlordane

R.T.: 5.152 min
Delta R.T.: -0.014 min
Response: 481717254
Conc: 46.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
HC-SOILMSD

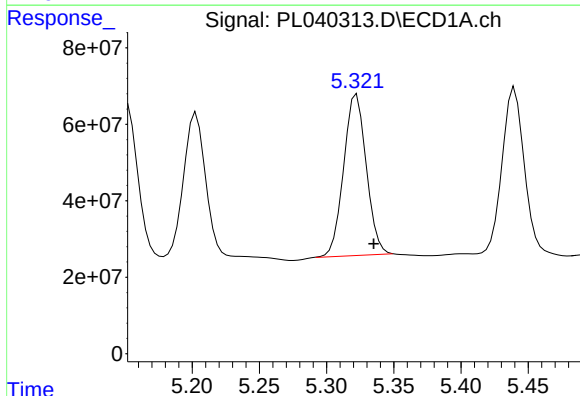
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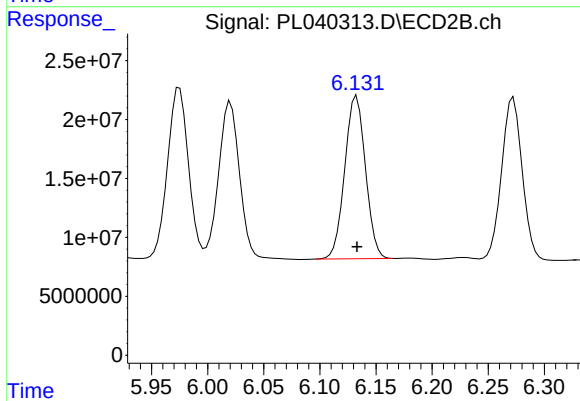
#11 alpha-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 187960704
Conc: 49.42 ng/ml



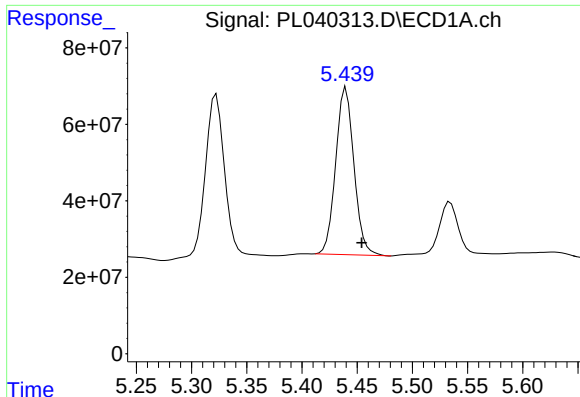
#12 4,4'-DDE

R.T.: 5.322 min
Delta R.T.: -0.013 min
Response: 494753420
Conc: 46.94 ng/ml



#12 4,4'-DDE

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 177606782
Conc: 46.87 ng/ml



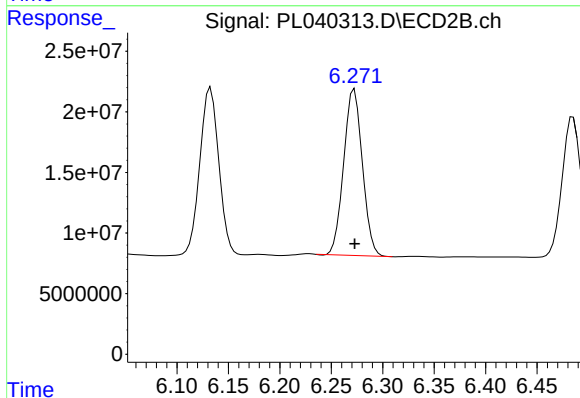
#13 Dieldrin

R.T.: 5.440 min
Delta R.T.: -0.014 min
Response: 504115964
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
HC-SOILMSD

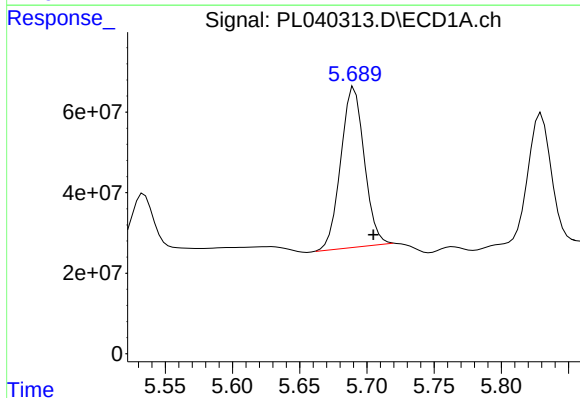
Manual Integrations
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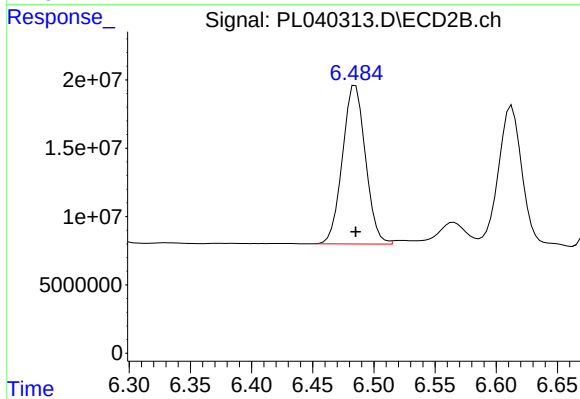
#13 Dieldrin

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 173609287
Conc: 47.68 ng/ml



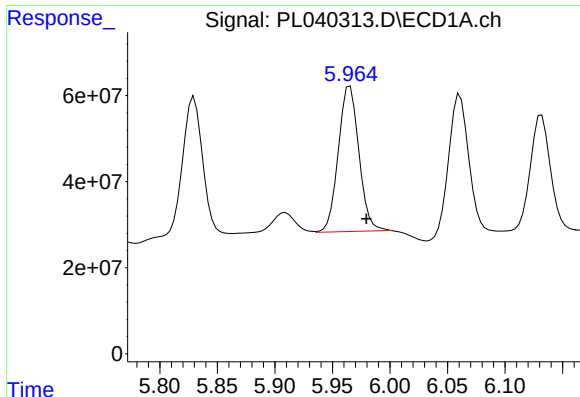
#14 Endrin

R.T.: 5.691 min
Delta R.T.: -0.014 min
Response: 486285767
Conc: 49.39 ng/ml



#14 Endrin

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 151811080
Conc: 47.56 ng/ml



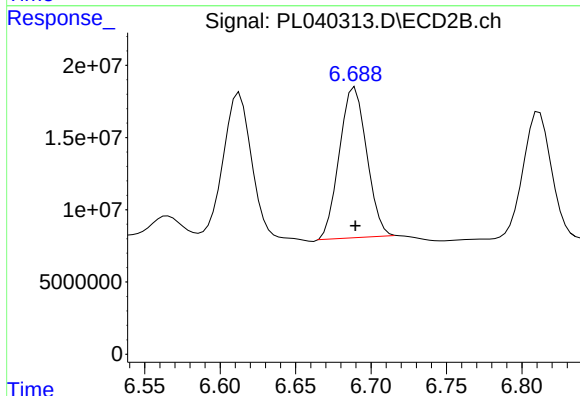
#15 Endosulfan II

R.T.: 5.965 min
Delta R.T.: -0.014 min
Response: 423426817
Conc: 40.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
HC-SOILMSD

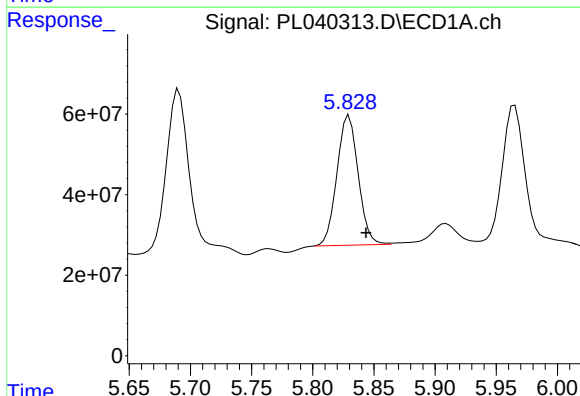
Manual Integrations
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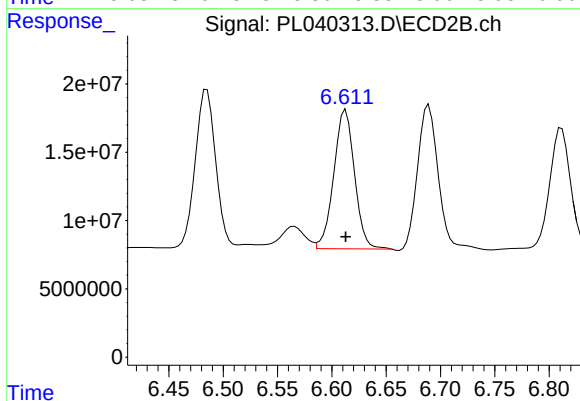
#15 Endosulfan II

R.T.: 6.688 min
Delta R.T.: -0.002 min
Response: 131442331
Conc: 42.25 ng/ml m



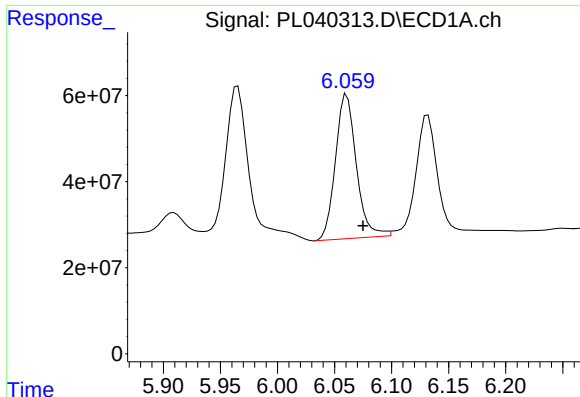
#16 4,4'-DDD

R.T.: 5.830 min
Delta R.T.: -0.014 min
Response: 390025913
Conc: 45.13 ng/ml



#16 4,4'-DDD

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 135265337
Conc: 42.24 ng/ml



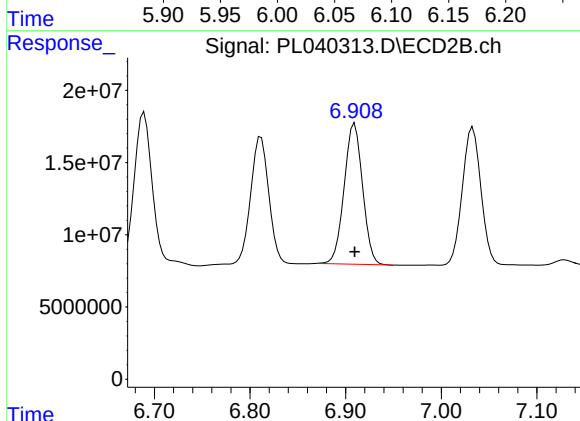
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.014 min
Response: 427569341
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
HC-SOILMSD

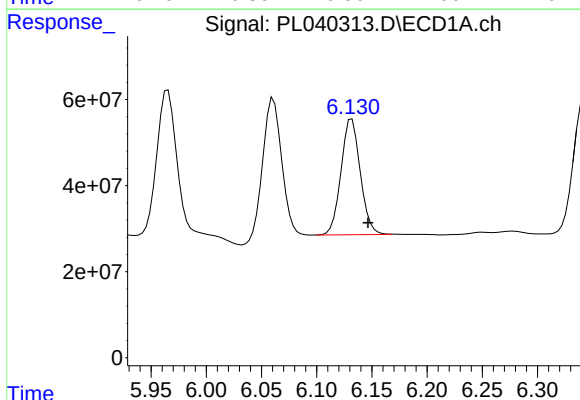
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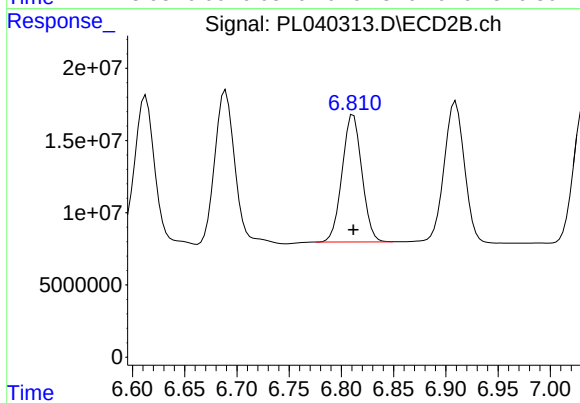
#17 4,4'-DDT

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 130976154
Conc: 45.85 ng/ml



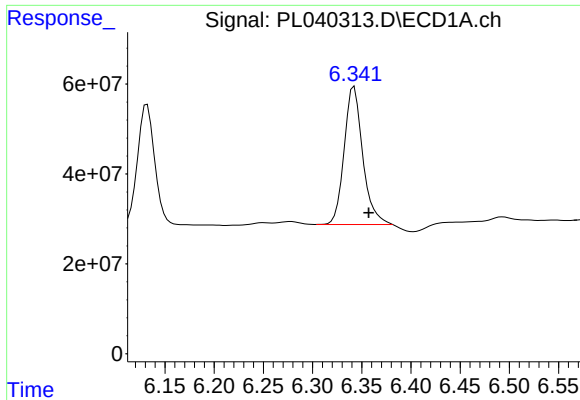
#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: -0.016 min
Response: 326943523
Conc: 42.23 ng/ml m



#18 Endrin aldehyde

R.T.: 6.810 min
Delta R.T.: -0.001 min
Response: 115811729
Conc: 42.25 ng/ml m



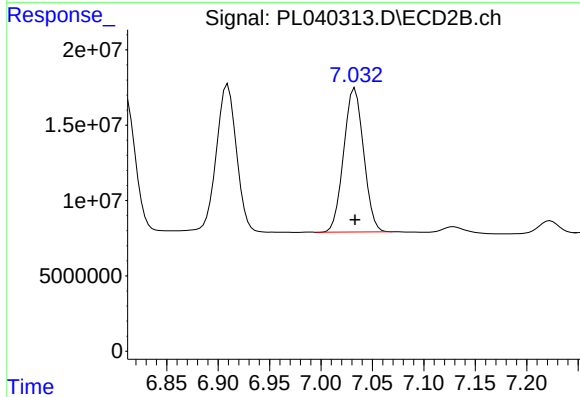
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: -0.016 min
Response: 403118356
Conc: 45.02 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HC-SOILMSD

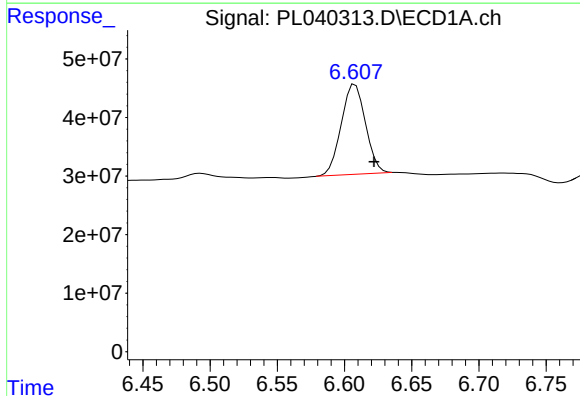
Manual Integrations
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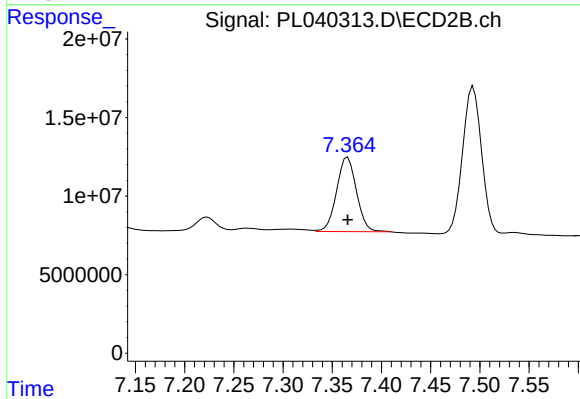
#19 Endosulfan Sulfate

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 128781752
Conc: 43.49 ng/ml



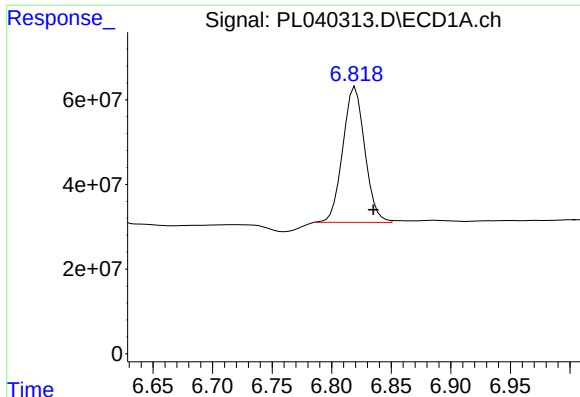
#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: -0.016 min
Response: 192512535
Conc: 41.07 ng/ml m



#20 Methoxychlor

R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 66329444
Conc: 43.54 ng/ml



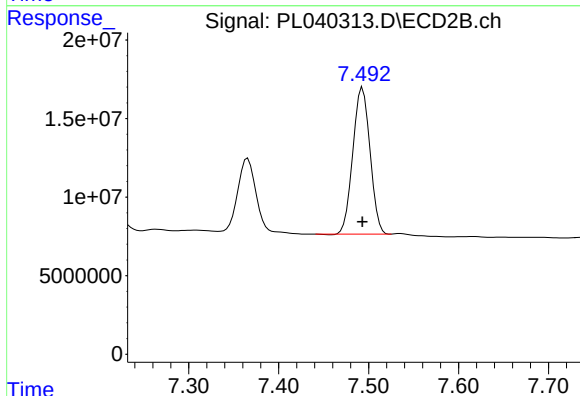
#21 Endrin ketone

R.T.: 6.818 min
Delta R.T.: -0.017 min
Response: 411044314
Conc: 42.06 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HC-SOILMSD

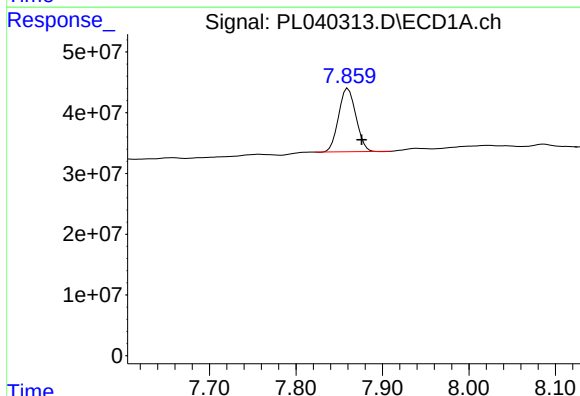
Manual Integrations
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Sohil
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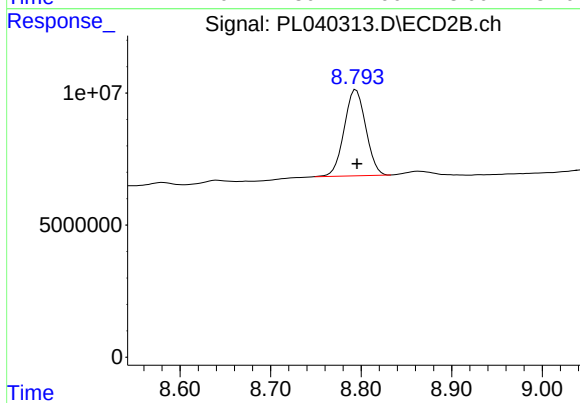
#21 Endrin ketone

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 123820226
Conc: 42.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.860 min
Delta R.T.: -0.016 min
Response: 144281297
Conc: 16.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.794 min
Delta R.T.: -0.001 min
Response: 53950088
Conc: 16.86 ng/ml