

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091218\
 Data File : PL039856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2018 17:50
 Operator : AJ\SJ
 Sample : J4842-18MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SG-SOILMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 02:39:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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...	3.301	3.905	139.6E6	61291177	19.967	22.862
28)	SA Decachlor...	7.952	8.890	151.3E6	55960456	21.546	24.115
Target Compounds							
2)	A alpha-BHC	3.728	4.282	548.3E6	228.4E6	46.385	54.240
3)	MA gamma-BHC...	4.004	4.561	505.9E6	208.3E6	47.699	51.728
4)	MA Heptachlor	4.285	5.068	490.1E6	207.6E6	46.556	58.054
5)	MB Aldrin	4.522	5.368	491.0E6	192.8E6	49.025	54.467
6)	B beta-BHC	4.258	4.724	207.3E6	90990819	44.633	51.949
7)	B delta-BHC	4.449	4.936	535.0E6	215.0E6	49.285m	53.988
8)	B Heptachlo...	4.956	5.747	472.7E6	182.8E6	49.499m	54.349
9)	A Endosulfan I	5.286	6.098	446.5E6	162.7E6	50.990	55.454
10)	B gamma-Chl...	5.179	5.979	491.3E6	178.9E6	49.746	55.265
11)	B alpha-Chl...	5.235	6.052	475.7E6	179.5E6	49.513	55.492
12)	B 4,4'-DDE	5.402	6.208	470.9E6	172.8E6	49.172m	55.893
13)	MA Dieldrin	5.524	6.351	501.0E6	171.8E6	51.371m	56.698
14)	MA Endrin	5.777	6.565	459.4E6	144.6E6	51.324	56.235
15)	B Endosulfa...	6.053	6.769	434.1E6	145.2E6	49.921	56.512
16)	A 4,4'-DDD	5.912	6.690	398.0E6	132.0E6	49.940m	58.963
17)	MA 4,4'-DDT	6.146	6.987	377.8E6	126.4E6	49.834	53.676
18)	B Endrin al...	6.220	6.891	331.7E6	122.6E6	48.952	56.449
19)	B Endosulfa...	6.430	7.113	409.5E6	135.8E6	50.332	56.663
20)	A Methoxychlor	6.694	7.443	203.6E6	68546140	49.763	55.344
21)	B Endrin ke...	6.910	7.576	439.1E6	136.3E6	51.014m	55.143

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091218\
Data File : PL039856.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2018 17:50
Operator : AJ\SJ
Sample : J4842-18MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

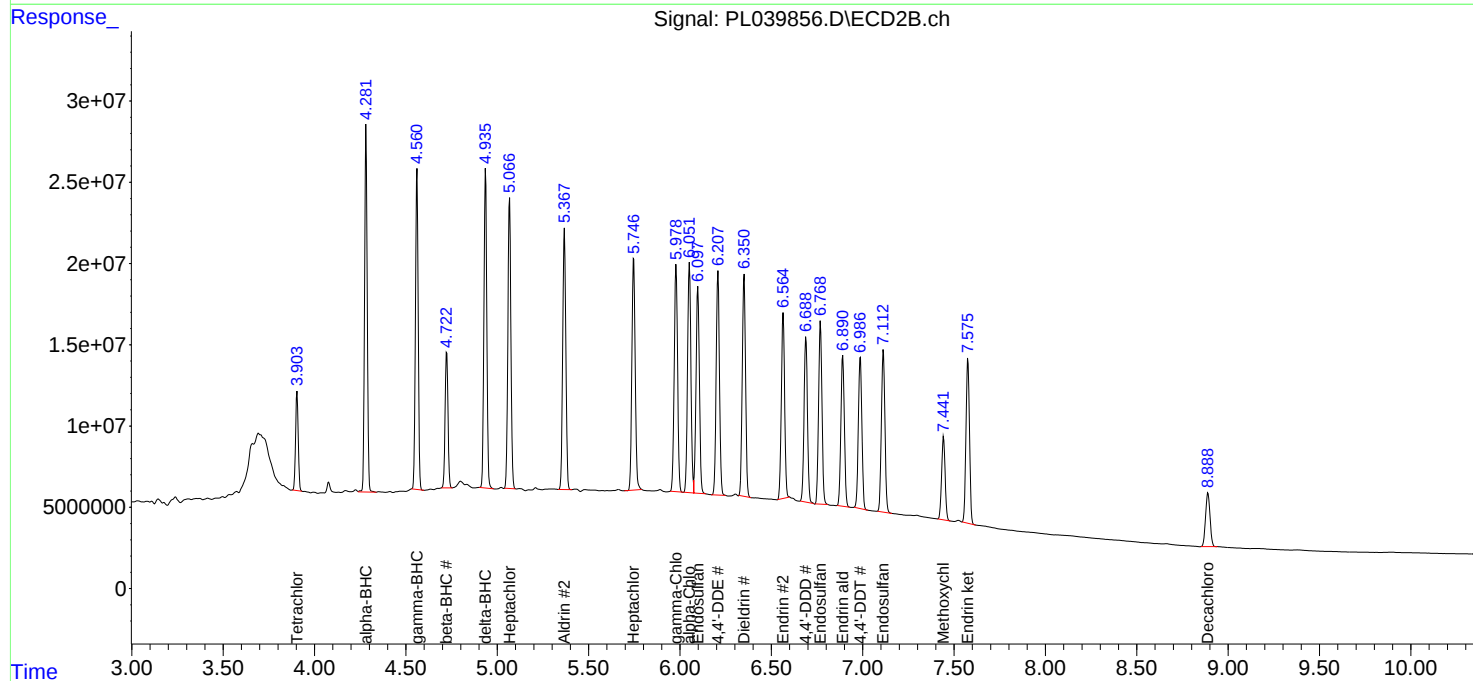
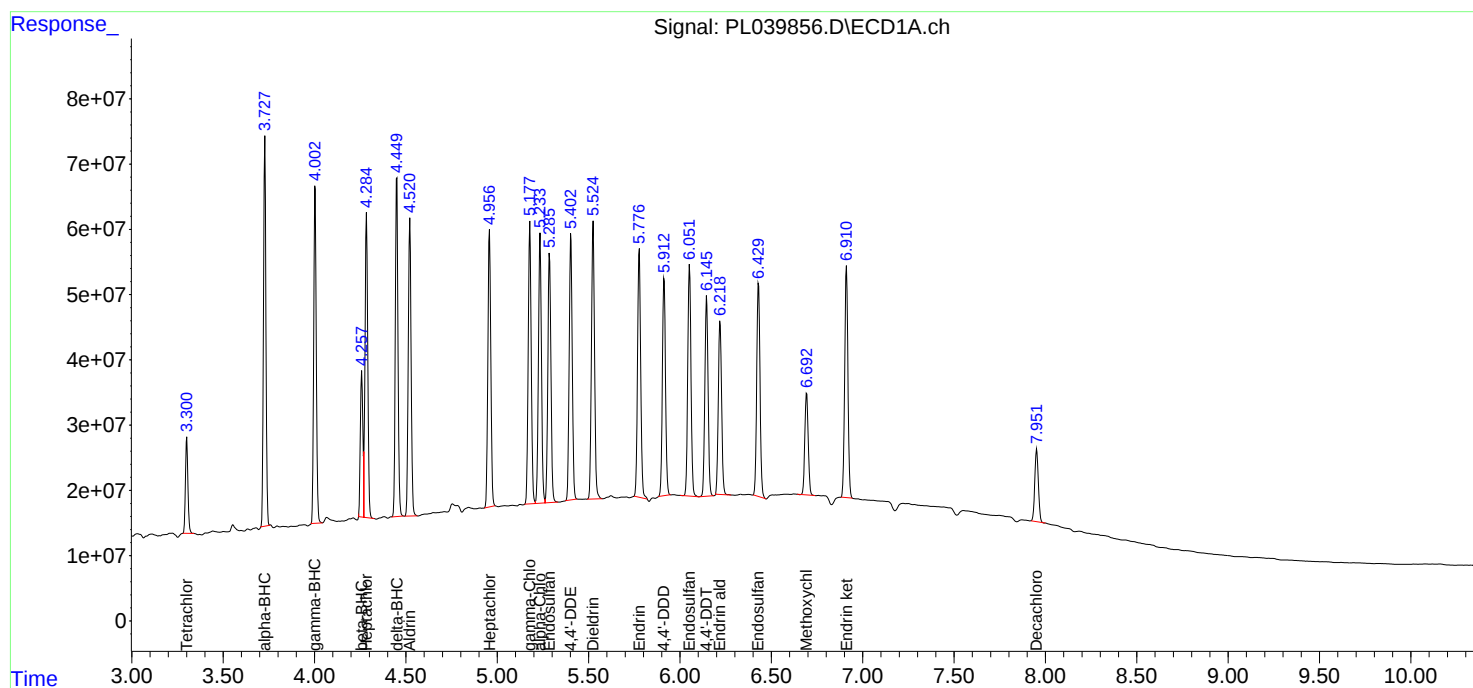
Instrument :
ECD_L
ClientSampleId :
SG-SOILMS

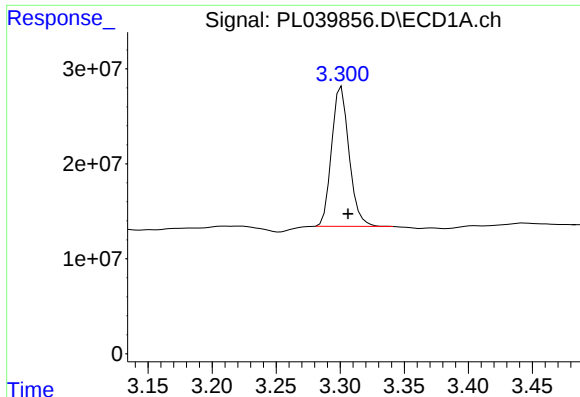
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 02:39:01 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 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





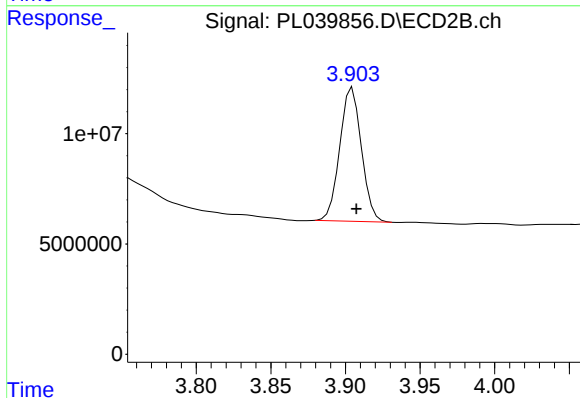
#1 Tetrachloro-m-xylene

R.T.: 3.301 min
Delta R.T.: -0.005 min
Response: 139577910
Conc: 19.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
SG-SOILMS

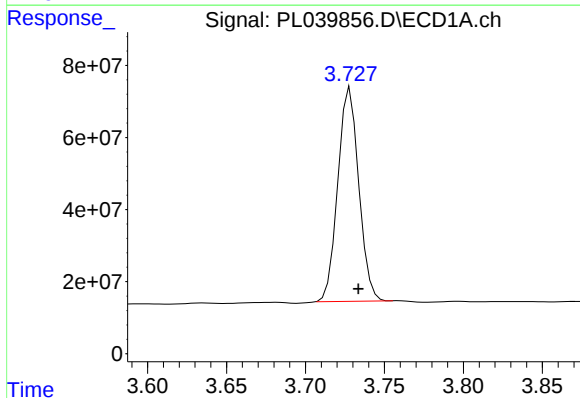
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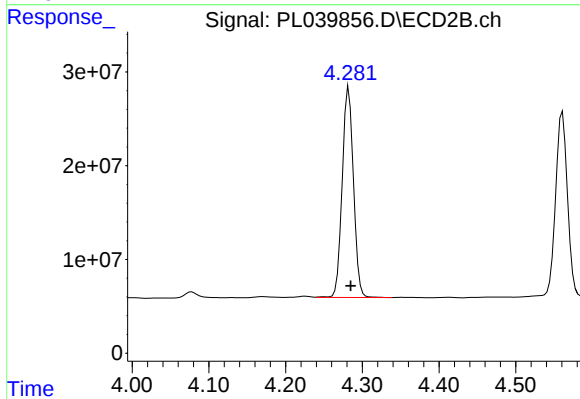
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.003 min
Response: 61291177
Conc: 22.86 ng/ml



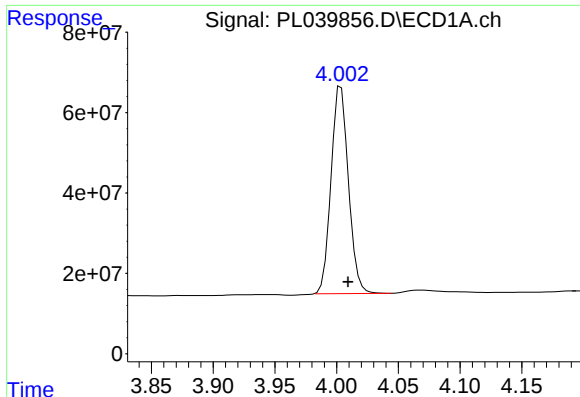
#2 alpha-BHC

R.T.: 3.728 min
Delta R.T.: -0.005 min
Response: 548284147
Conc: 46.38 ng/ml



#2 alpha-BHC

R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 228403618
Conc: 54.24 ng/ml



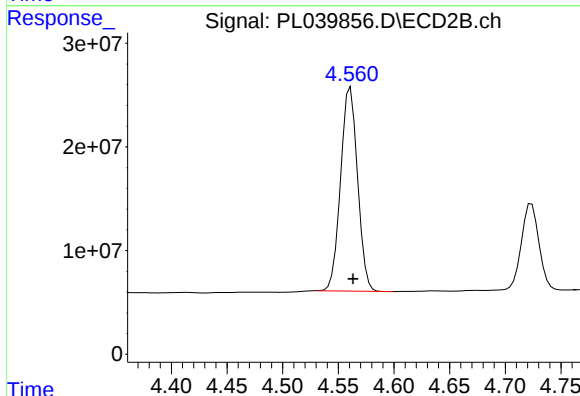
#3 gamma-BHC (Lindane)

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 505924833
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
SG-SOILMS

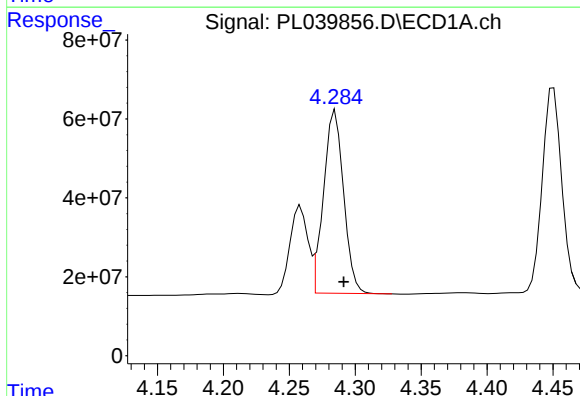
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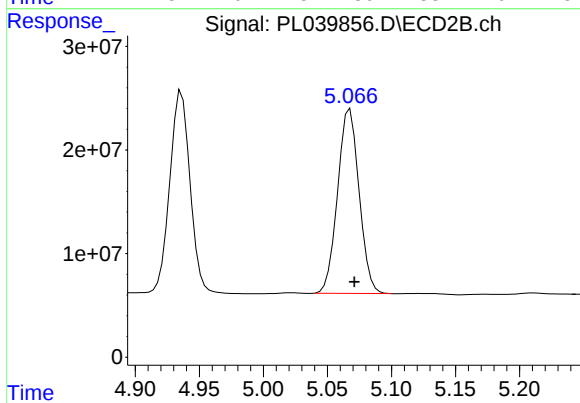
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 208283595
Conc: 51.73 ng/ml



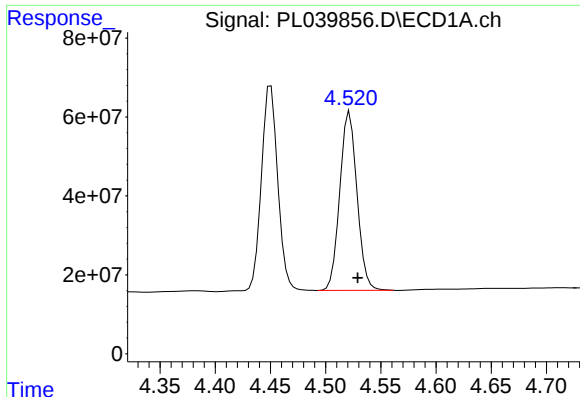
#4 Heptachlor

R.T.: 4.285 min
Delta R.T.: -0.006 min
Response: 490100976
Conc: 46.56 ng/ml



#4 Heptachlor

R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 207590594
Conc: 58.05 ng/ml



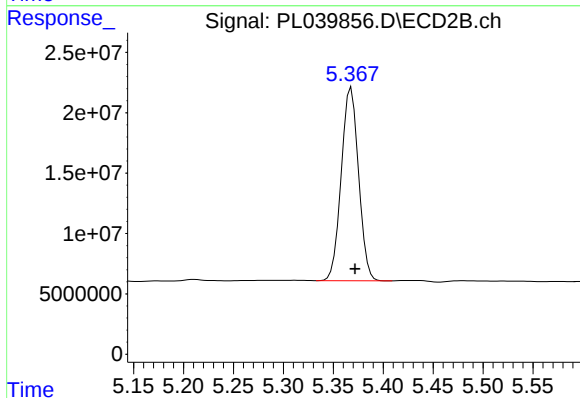
#5 Aldrin

R.T.: 4.522 min
Delta R.T.: -0.007 min
Response: 491028506
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
SG-SOILMS

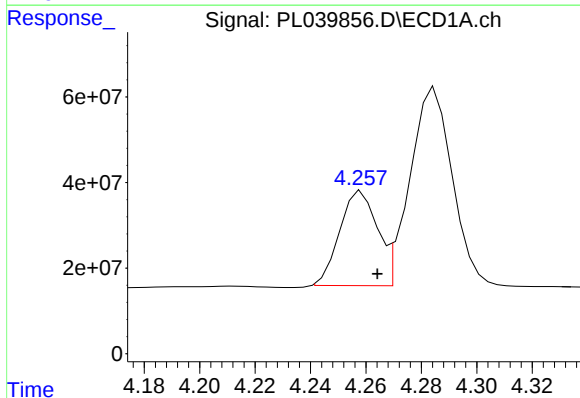
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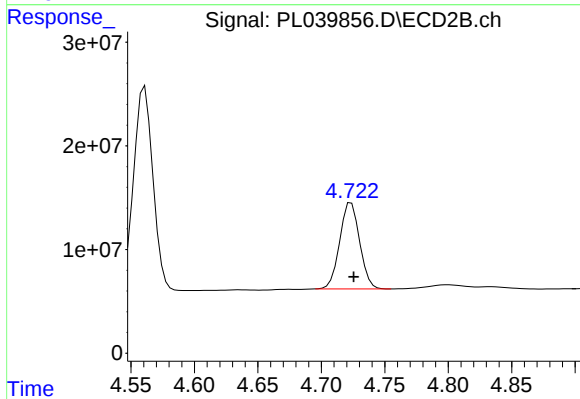
#5 Aldrin

R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 192816601
Conc: 54.47 ng/ml



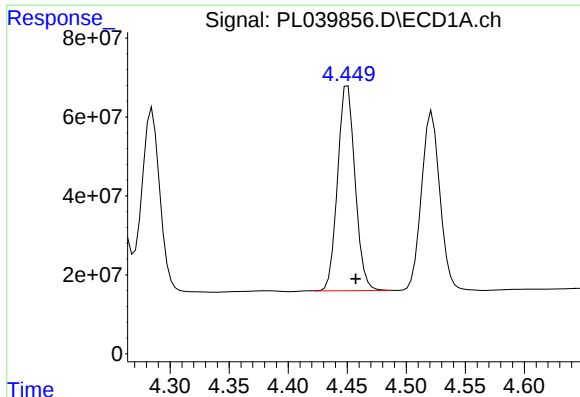
#6 beta-BHC

R.T.: 4.258 min
Delta R.T.: -0.006 min
Response: 207346347
Conc: 44.63 ng/ml



#6 beta-BHC

R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 90990819
Conc: 51.95 ng/ml



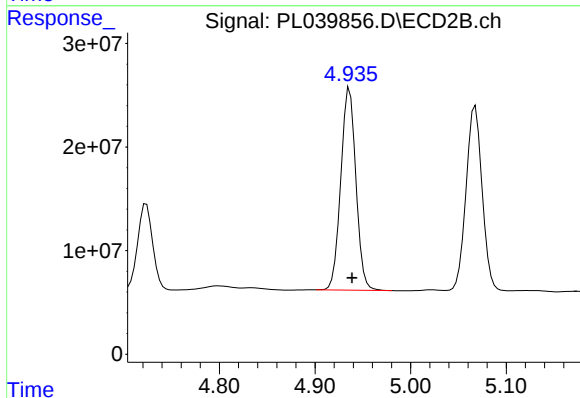
#7 delta-BHC

R.T.: 4.449 min
Delta R.T.: -0.008 min
Response: 534960532
Conc: 49.29 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SG-SOILMS

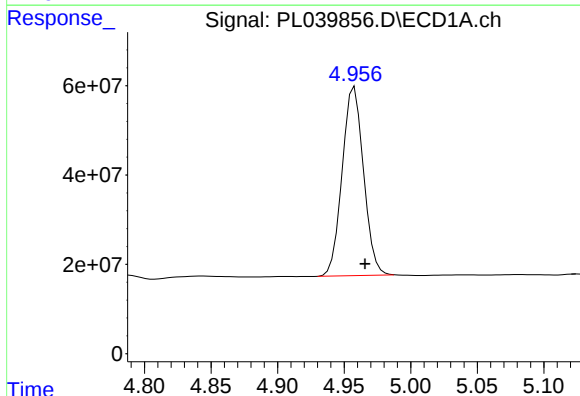
Manual Integrations
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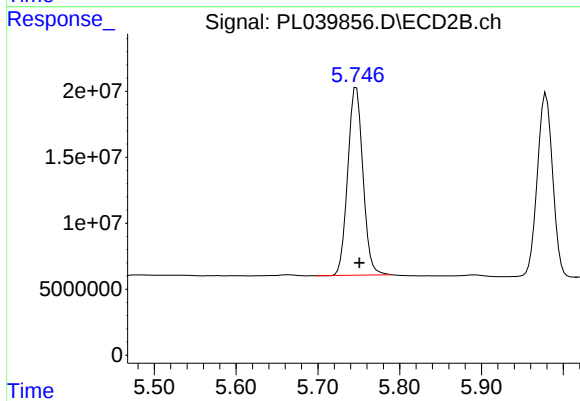
#7 delta-BHC

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 214955576
Conc: 53.99 ng/ml



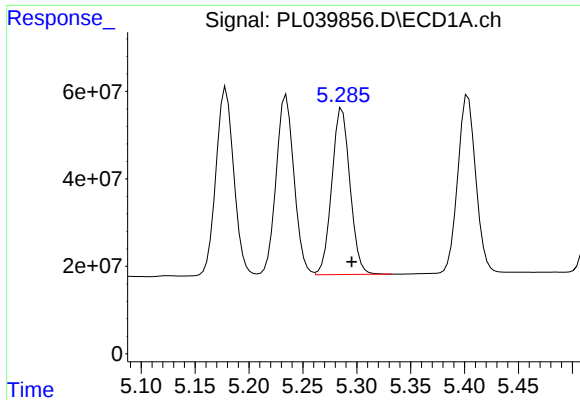
#8 Heptachlor epoxide

R.T.: 4.956 min
Delta R.T.: -0.009 min
Response: 472679785
Conc: 49.50 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 182779618
Conc: 54.35 ng/ml



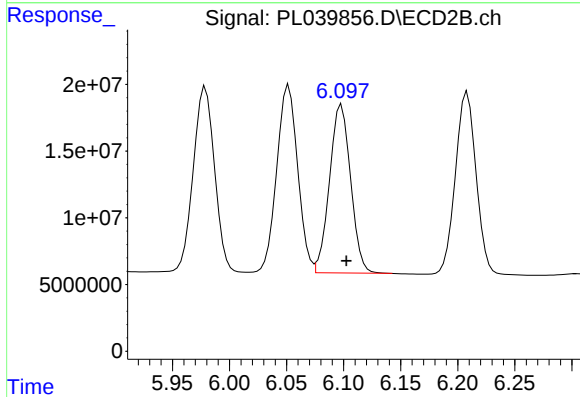
#9 Endosulfan I

R.T.: 5.286 min
Delta R.T.: -0.009 min
Response: 446479180
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
SG-SOILMS

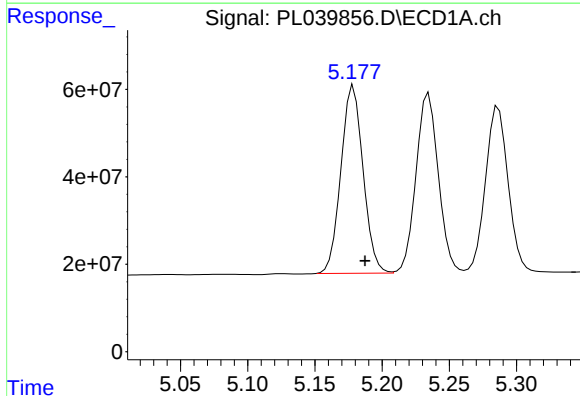
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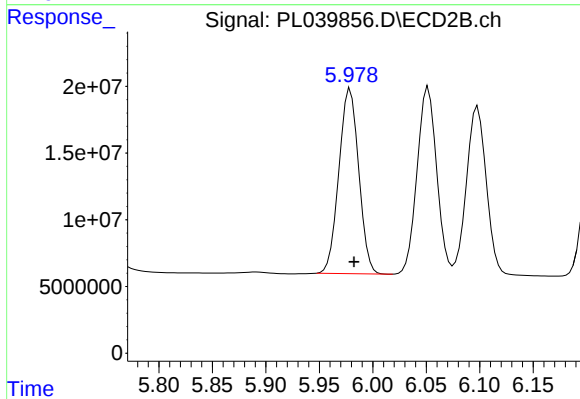
#9 Endosulfan I

R.T.: 6.098 min
Delta R.T.: -0.004 min
Response: 162677725
Conc: 55.45 ng/ml



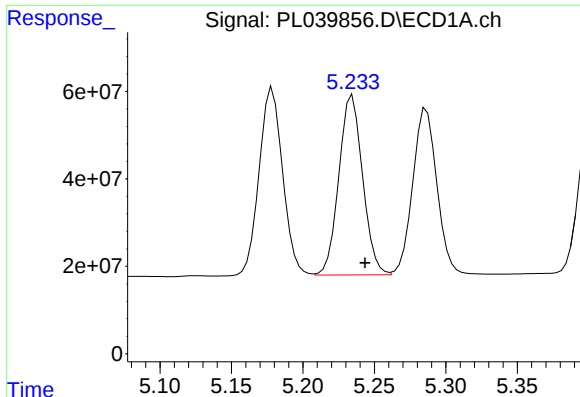
#10 gamma-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.008 min
Response: 491327990
Conc: 49.75 ng/ml



#10 gamma-Chlordane

R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 178863264
Conc: 55.27 ng/ml



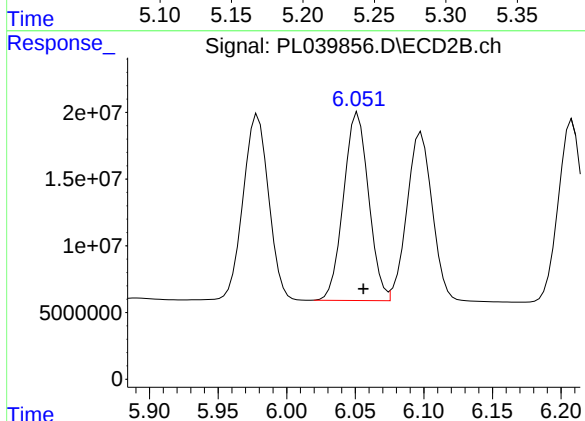
#11 alpha-Chlordane

R.T.: 5.235 min
Delta R.T.: -0.009 min
Response: 475681904
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
SG-SOILMS

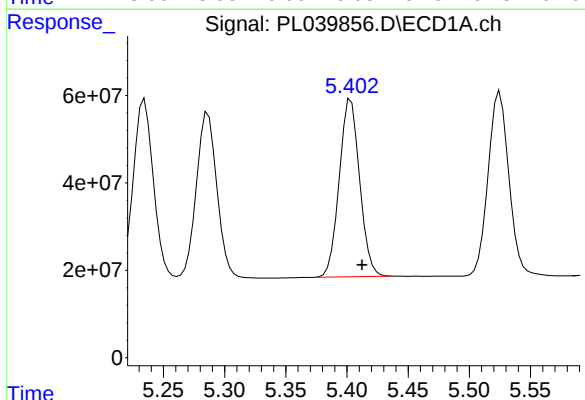
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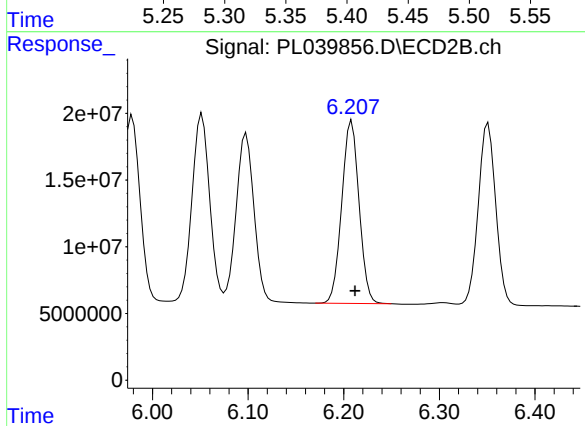
#11 alpha-Chlordane

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 179516914
Conc: 55.49 ng/ml



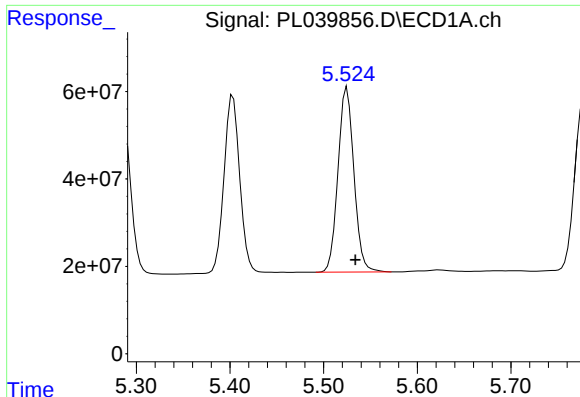
#12 4,4'-DDE

R.T.: 5.402 min
Delta R.T.: -0.010 min
Response: 470874273
Conc: 49.17 ng/ml m



#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 172822959
Conc: 55.89 ng/ml



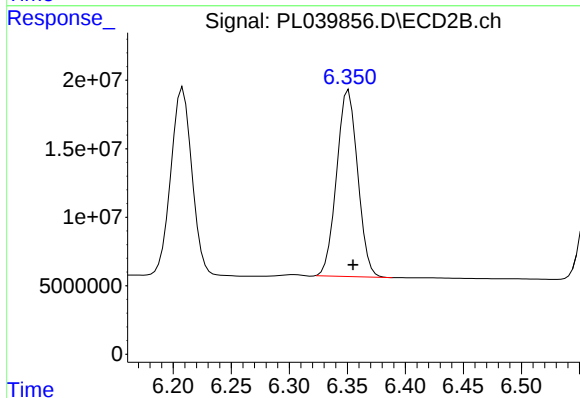
#13 Dieldrin

R.T.: 5.524 min
Delta R.T.: -0.010 min
Response: 500957247
Conc: 51.37 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SG-SOILMS

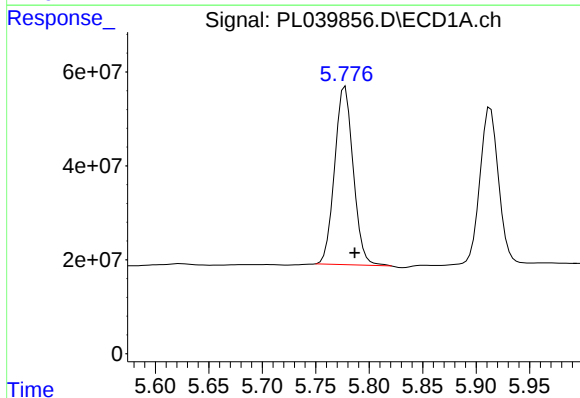
Manual Integrations
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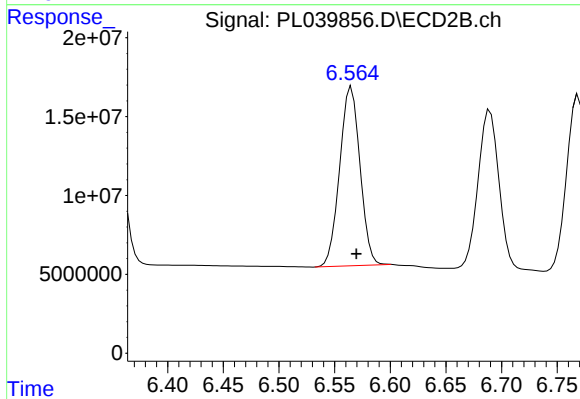
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 171758523
Conc: 56.70 ng/ml



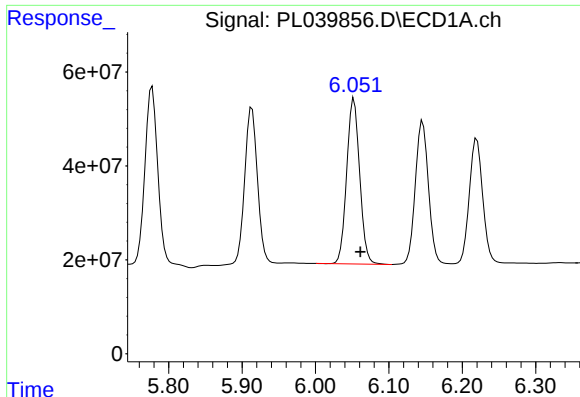
#14 Endrin

R.T.: 5.777 min
Delta R.T.: -0.009 min
Response: 459404749
Conc: 51.32 ng/ml



#14 Endrin

R.T.: 6.565 min
Delta R.T.: -0.004 min
Response: 144594877
Conc: 56.24 ng/ml



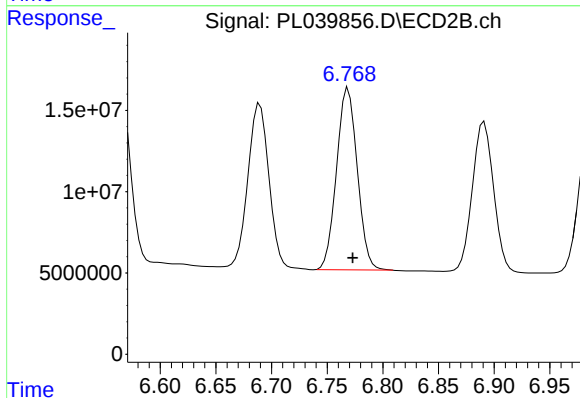
#15 Endosulfan II

R.T.: 6.053 min
Delta R.T.: -0.009 min
Response: 434075784
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
SG-SOILMS

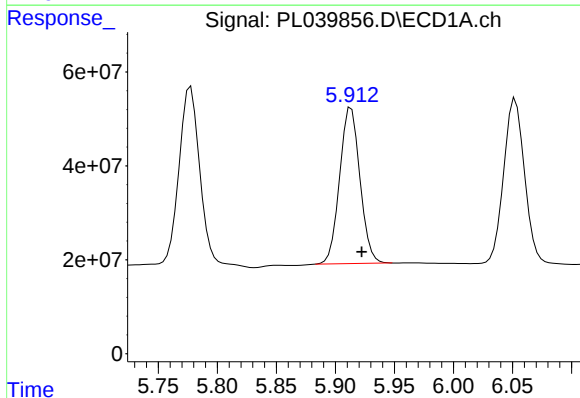
Manual Integrations
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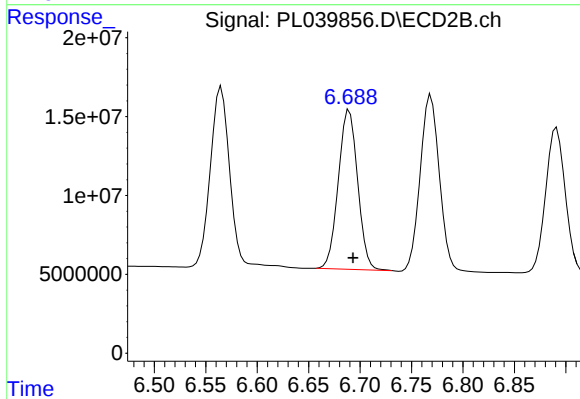
#15 Endosulfan II

R.T.: 6.769 min
Delta R.T.: -0.004 min
Response: 145154661
Conc: 56.51 ng/ml



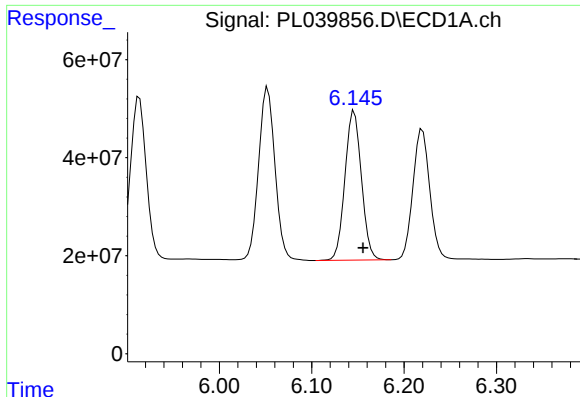
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: -0.010 min
Response: 397979574
Conc: 49.94 ng/ml m



#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: -0.004 min
Response: 132044173
Conc: 58.96 ng/ml



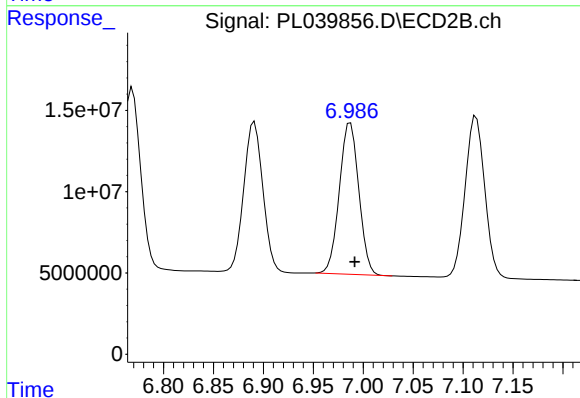
#17 4,4'-DDT

R.T.: 6.146 min
Delta R.T.: -0.009 min
Response: 377766916
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
SG-SOILMS

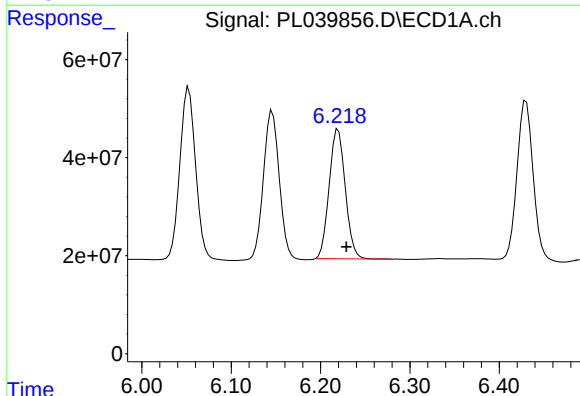
Manual Integrations
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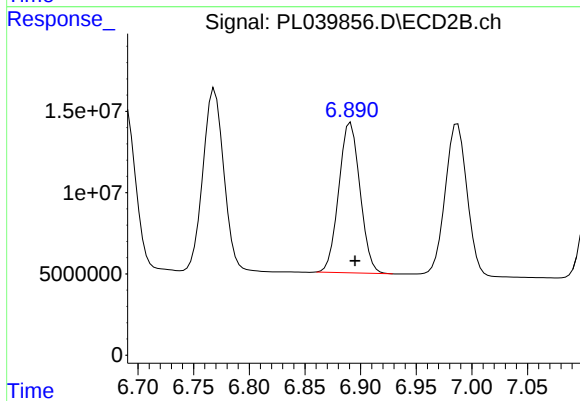
#17 4,4'-DDT

R.T.: 6.987 min
Delta R.T.: -0.004 min
Response: 126352325
Conc: 53.68 ng/ml



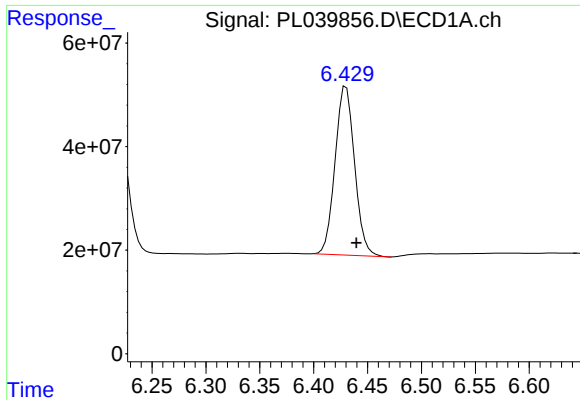
#18 Endrin aldehyde

R.T.: 6.220 min
Delta R.T.: -0.009 min
Response: 331742086
Conc: 48.95 ng/ml



#18 Endrin aldehyde

R.T.: 6.891 min
Delta R.T.: -0.004 min
Response: 122570053
Conc: 56.45 ng/ml



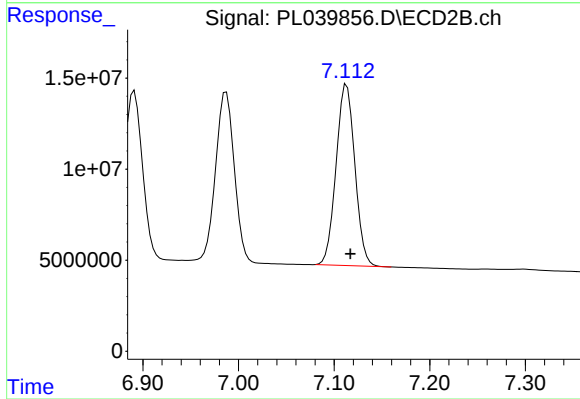
#19 Endosulfan Sulfate

R.T.: 6.430 min
Delta R.T.: -0.010 min
Response: 409543128
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
SG-SOILMS

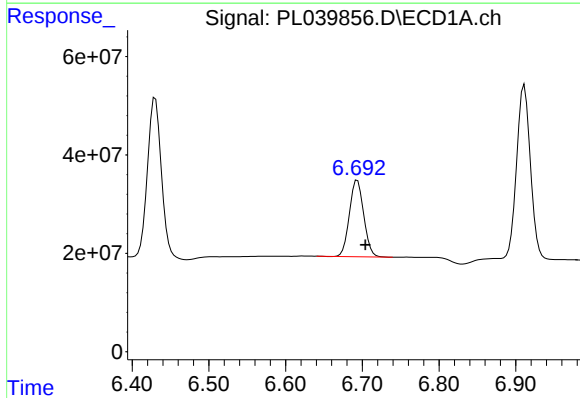
Manual Integrations
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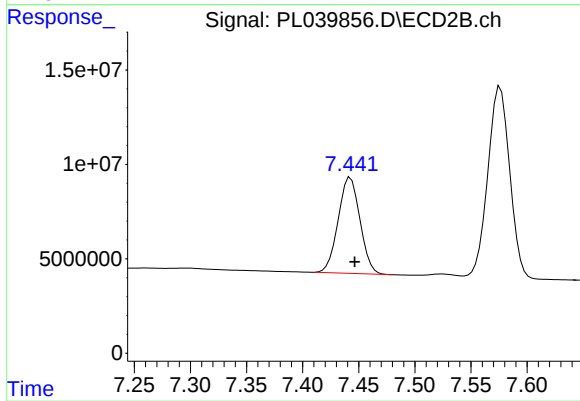
#19 Endosulfan Sulfate

R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 135839547
Conc: 56.66 ng/ml



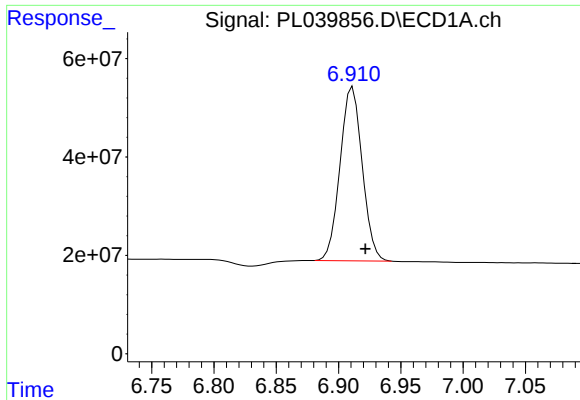
#20 Methoxychlor

R.T.: 6.694 min
Delta R.T.: -0.010 min
Response: 203641483
Conc: 49.76 ng/ml



#20 Methoxychlor

R.T.: 7.443 min
Delta R.T.: -0.004 min
Response: 68546140
Conc: 55.34 ng/ml



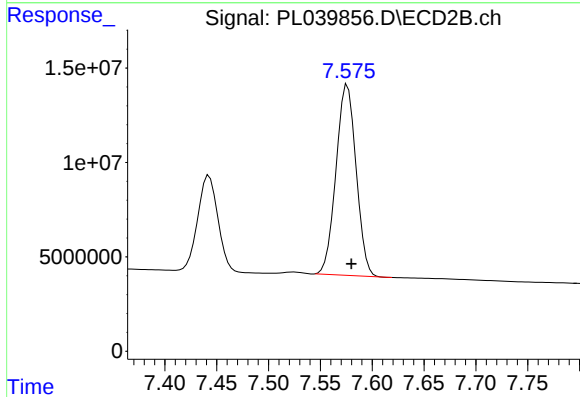
#21 Endrin ketone

R.T.: 6.910 min
Delta R.T.: -0.012 min
Response: 439067552
Conc: 51.01 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SG-SOILMS

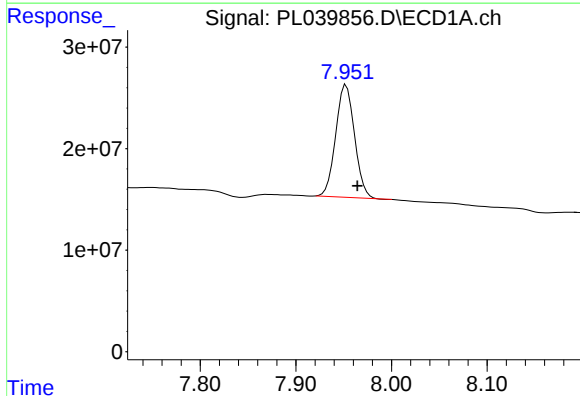
Manual Integrations
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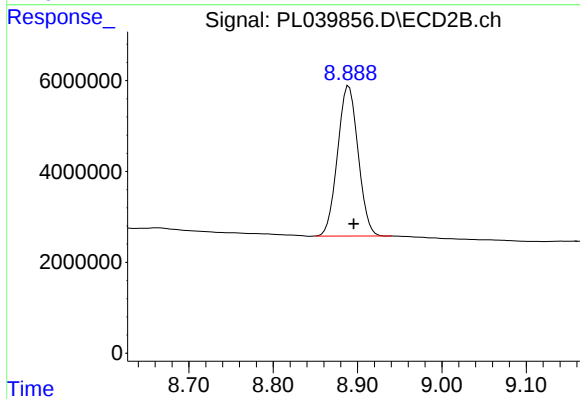
#21 Endrin ketone

R.T.: 7.576 min
Delta R.T.: -0.004 min
Response: 136255613
Conc: 55.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: -0.012 min
Response: 151326923
Conc: 21.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.890 min
Delta R.T.: -0.006 min
Response: 55960456
Conc: 24.11 ng/ml