

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073018\
 Data File : PL038711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2018 15:46
 Operator : AJ\SJ
 Sample : J4217-01MS (Sig #1); J4214-01MS (Sig #2)
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-1MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:08:59 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...	3.324	3.927	147.8E6	56643502	19.854	21.579
28)	SA Decachlor...	7.992	8.933	121.9E6	45013822	16.069	18.415
Target Compounds							
2)	A alpha-BHC	3.753	4.305	280.2E6	101.4E6	23.711	26.196
3)	MA gamma-BHC...	4.030	4.585	250.6E6	103.0E6	23.907	28.513
4)	MA Heptachlor	4.313	5.095	318.6E6	85640479	29.952	26.794
5)	MB Aldrin	4.551	5.398	295.8E6	84163531	28.255	27.271
6)	B beta-BHC	4.284	4.746	113.7E6	52186894	24.094	34.404m#
7)	B delta-BHC	4.478	4.960	285.4E6	102.8E6	26.291	30.987m
8)	B Heptachlo...	4.989	5.778	223.7E6	81717312	23.724	28.754
9)	A Endosulfan I	5.319	6.130	222.9E6	65485501	25.766	25.463
10)	B gamma-Chl...	5.209	6.009	250.6E6	70131345	25.356m	24.190m
11)	B alpha-Chl...	5.267	6.084	249.1E6	73395799	26.320	25.607
12)	B 4,4'-DDE	5.435	6.240	238.9E6	75539779	24.918	28.249
13)	MA Dieldrin	5.558	6.384	264.6E6	78767502	27.538	28.940
14)	MA Endrin	5.812	6.598	228.0E6	60821049	26.243	25.468
15)	B Endosulfa...	6.085	6.801	209.7E6	61134417	26.449m	25.458m
16)	A 4,4'-DDD	5.946	6.722	202.8E6	71576128	27.649m	33.440m
17)	MA 4,4'-DDT	6.180	7.019	293.0E6	64939404	39.447	30.459m
18)	B Endrin al...	6.255	6.925	183.1E6	49334950	28.750	25.282
19)	B Endosulfa...	6.465	7.147	249.6E6	62127784	33.041	28.502
20)	A Methoxychlor	6.729	7.476	94055606	26249875	24.446	23.053
21)	B Endrin ke...	6.948	7.609	209.2E6	60931018	26.658	25.563m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073018\
Data File : PL038711.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2018 15:46
Operator : AJ\SJ
Sample : J4217-01MS (Sig #1); J4214-01MS (Sig #2)
Misc :
ALS Vial : 12 Sample Multiplier: 1

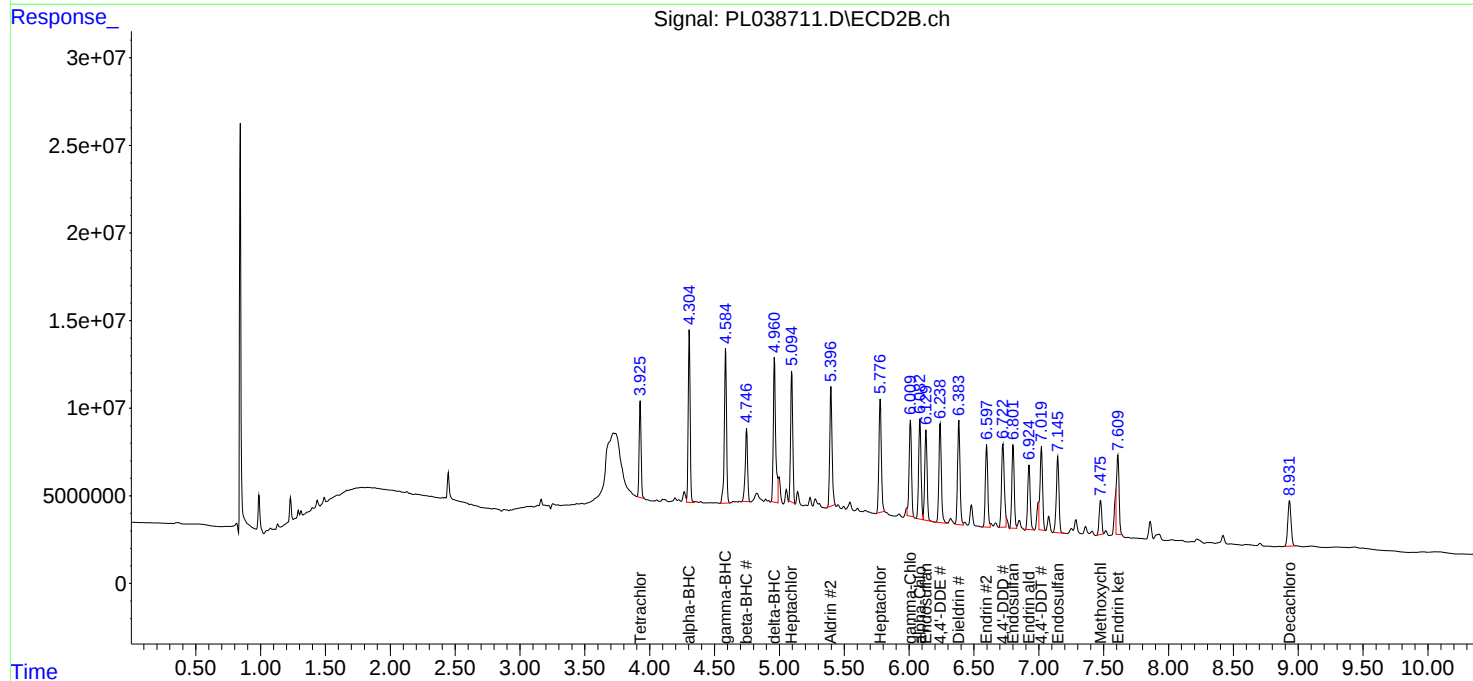
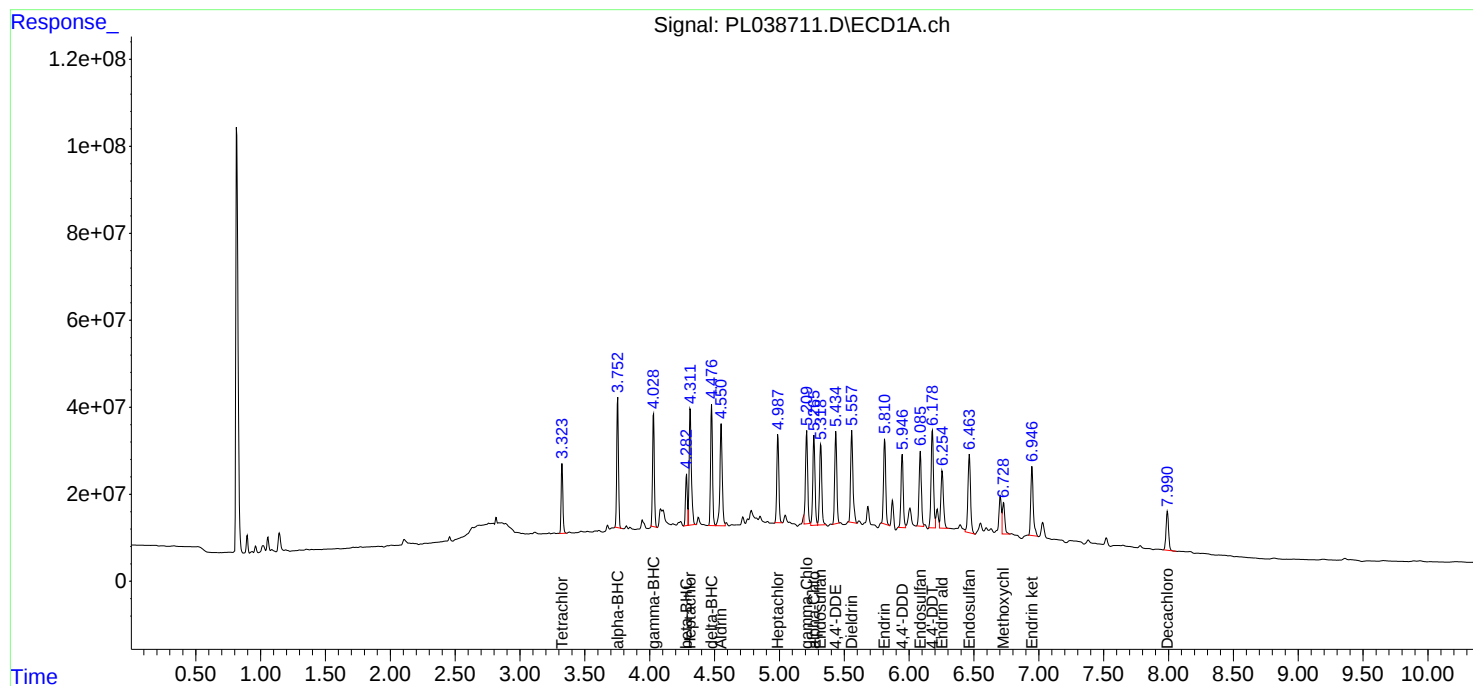
Instrument :
ECD_L
ClientSampled :
SOIL-1MS

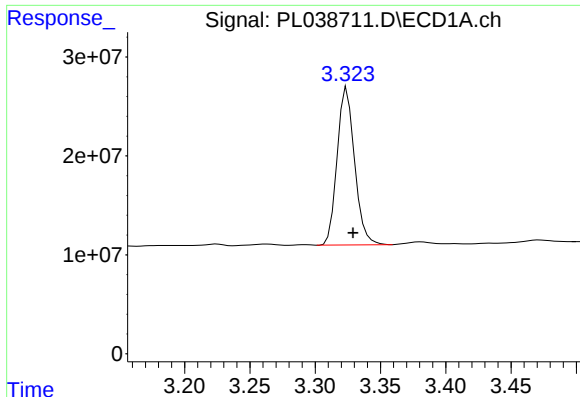
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:08:59 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 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





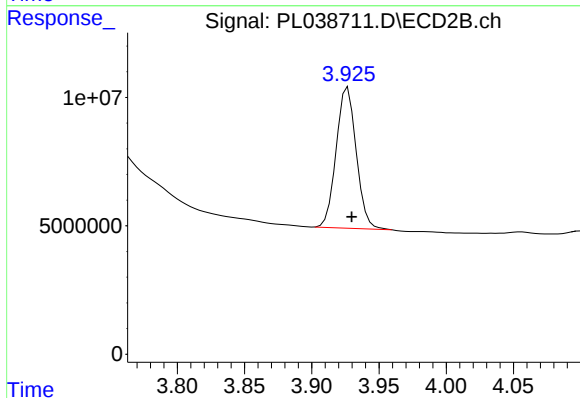
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: -0.005 min
Response: 147837613
Conc: 19.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-1MS

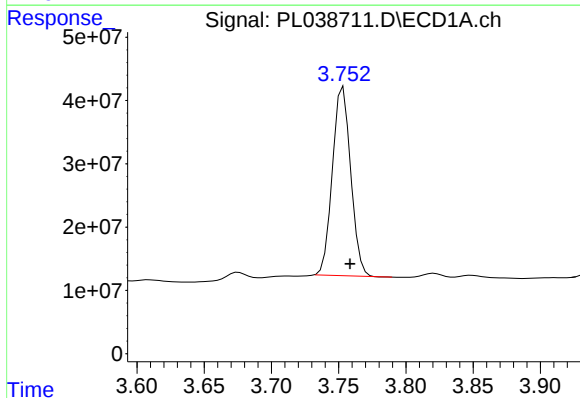
Manual Integrations
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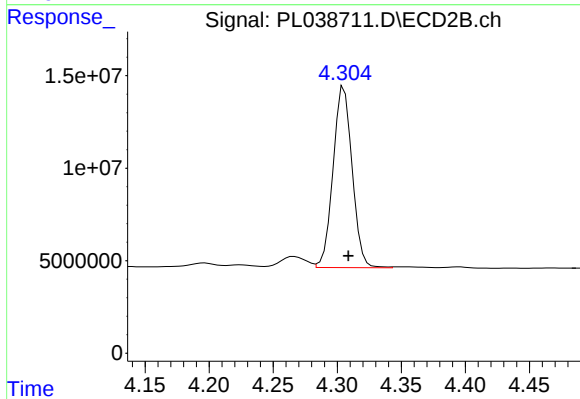
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 56643502
Conc: 21.58 ng/ml



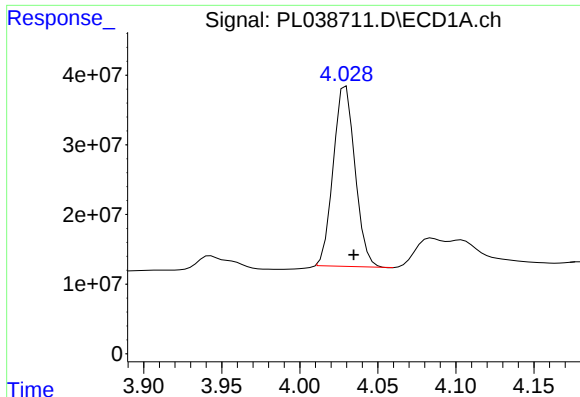
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.005 min
Response: 280152975
Conc: 23.71 ng/ml



#2 alpha-BHC

R.T.: 4.305 min
Delta R.T.: -0.003 min
Response: 101383917
Conc: 26.20 ng/ml



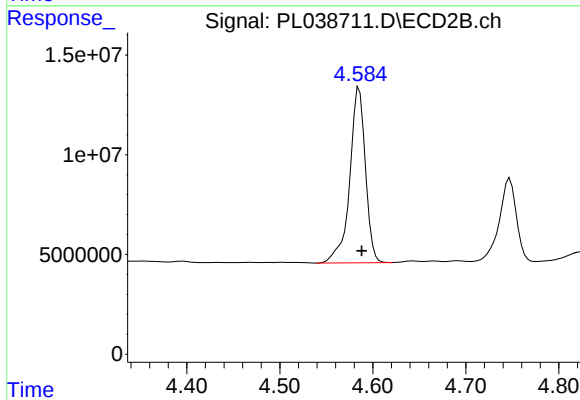
#3 gamma-BHC (Lindane)

R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 250641136
Conc: 23.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-1MS

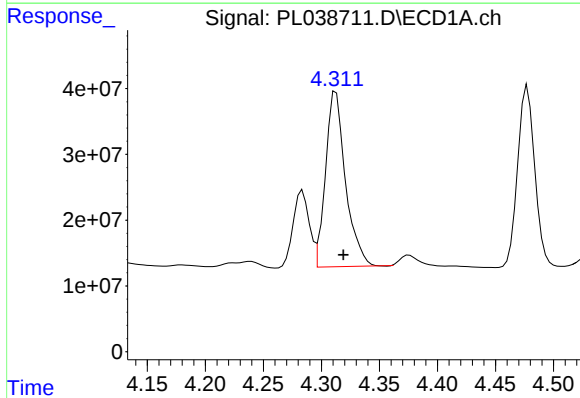
Manual Integrations
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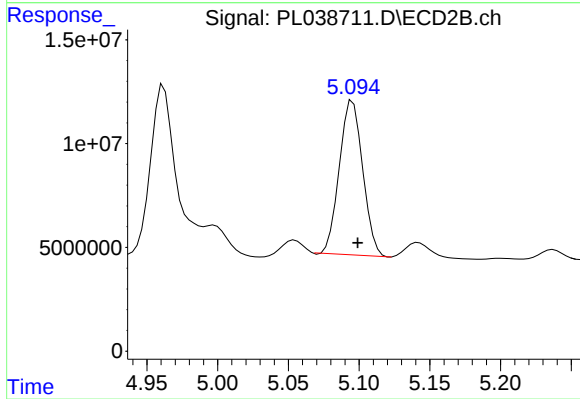
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 102983064
Conc: 28.51 ng/ml



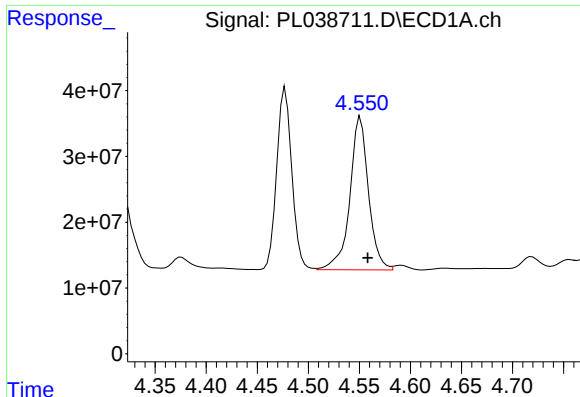
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: -0.006 min
Response: 318613693
Conc: 29.95 ng/ml



#4 Heptachlor

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 85640479
Conc: 26.79 ng/ml



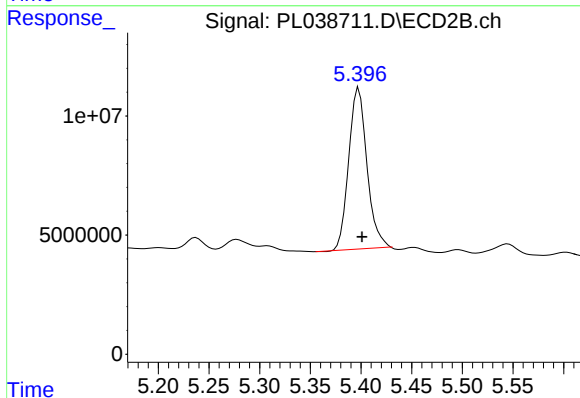
#5 Aldrin

R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 295759612
Conc: 28.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-1MS

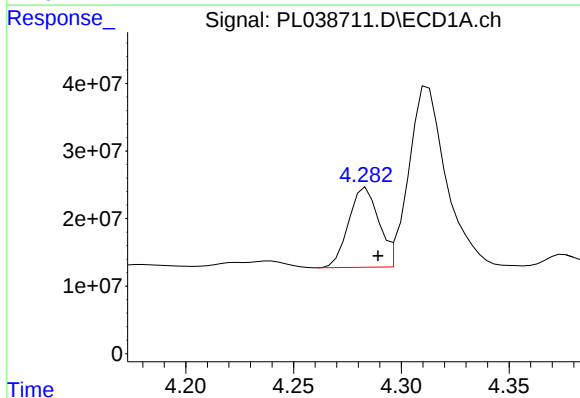
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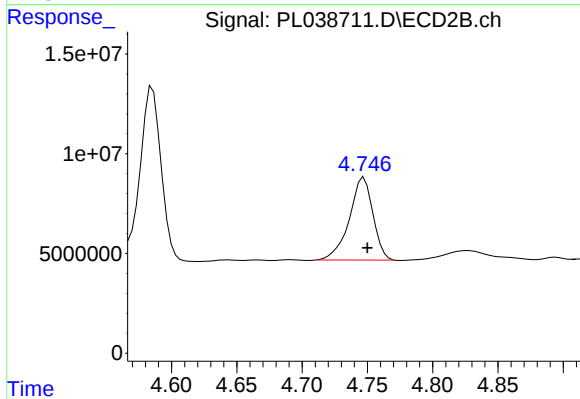
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 84163531
Conc: 27.27 ng/ml



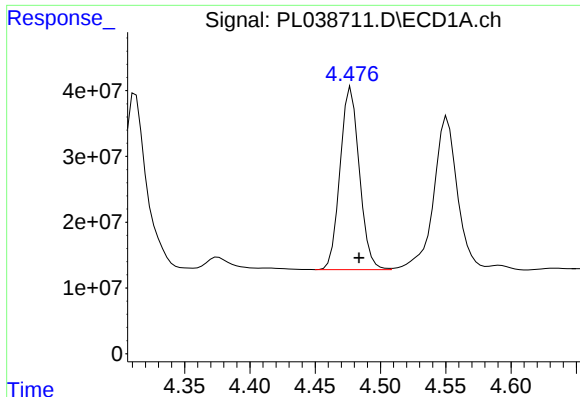
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.006 min
Response: 113731306
Conc: 24.09 ng/ml



#6 beta-BHC

R.T.: 4.746 min
Delta R.T.: -0.004 min
Response: 52186894
Conc: 34.40 ng/ml m



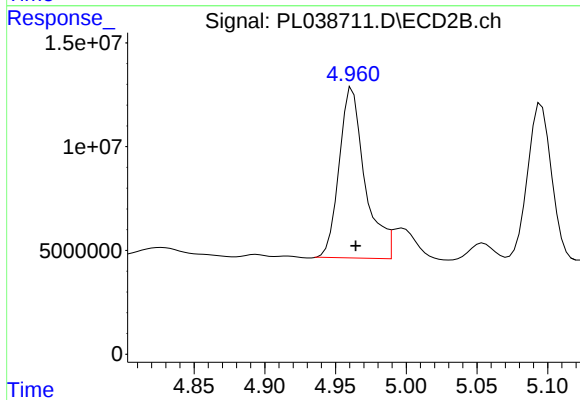
#7 delta-BHC

R.T.: 4.478 min
Delta R.T.: -0.006 min
Response: 285368318
Conc: 26.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-1MS

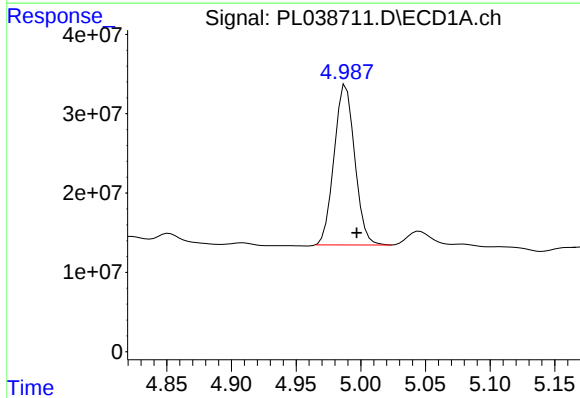
Manual Integrations
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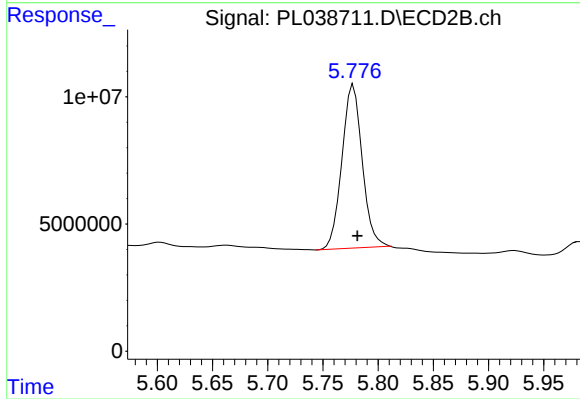
#7 delta-BHC

R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 102772304
Conc: 30.99 ng/ml m



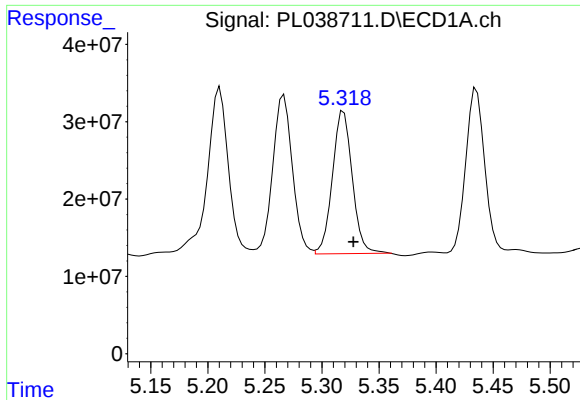
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: -0.008 min
Response: 223684097
Conc: 23.72 ng/ml



#8 Heptachlor epoxide

R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 81717312
Conc: 28.75 ng/ml



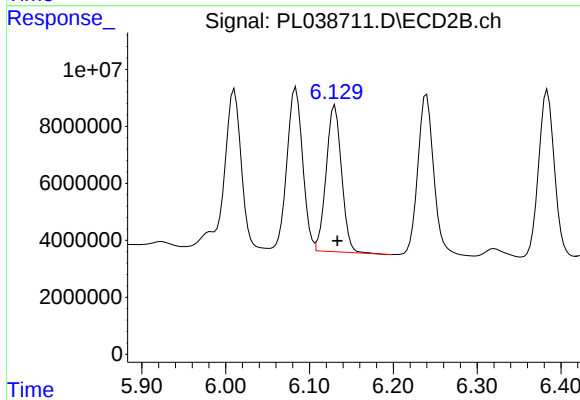
#9 Endosulfan I

R.T.: 5.319 min
Delta R.T.: -0.009 min
Response: 222869470
Conc: 25.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-1MS

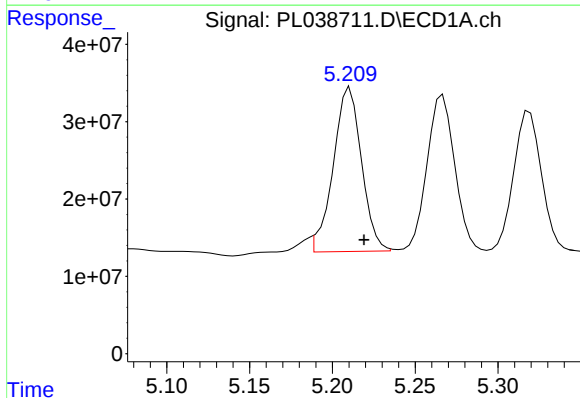
Manual Integrations
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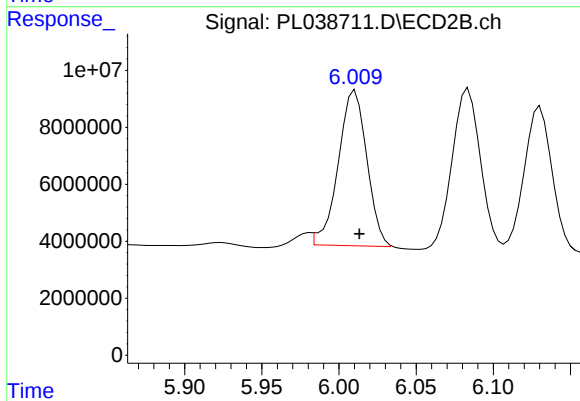
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 65485501
Conc: 25.46 ng/ml



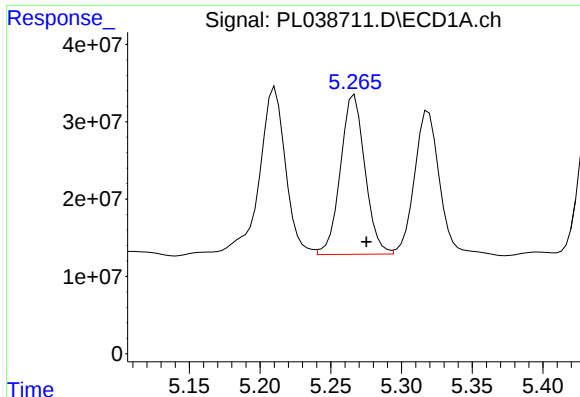
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 250615990
Conc: 25.36 ng/ml m



#10 gamma-Chlordane

R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 70131345
Conc: 24.19 ng/ml m



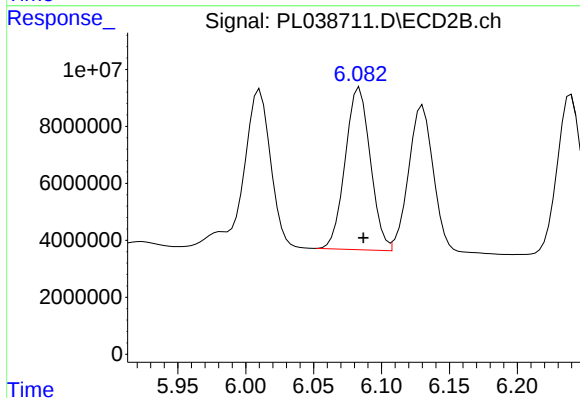
#11 alpha-Chlordane

R.T.: 5.267 min
Delta R.T.: -0.009 min
Response: 249141131
Conc: 26.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-1MS

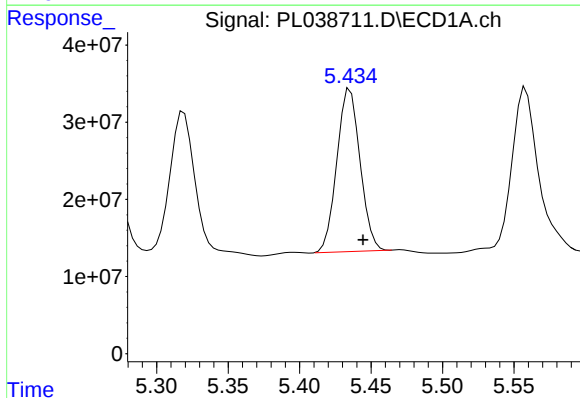
Manual Integrations
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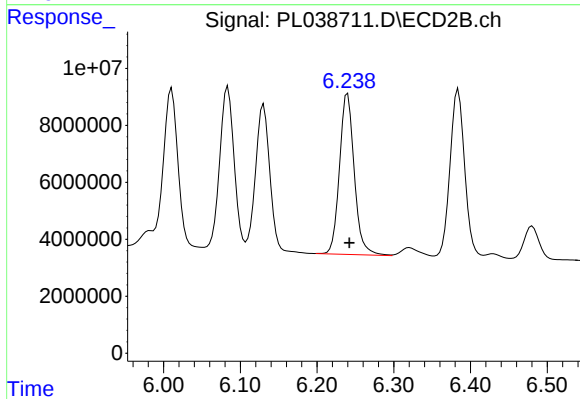
#11 alpha-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 73395799
Conc: 25.61 ng/ml



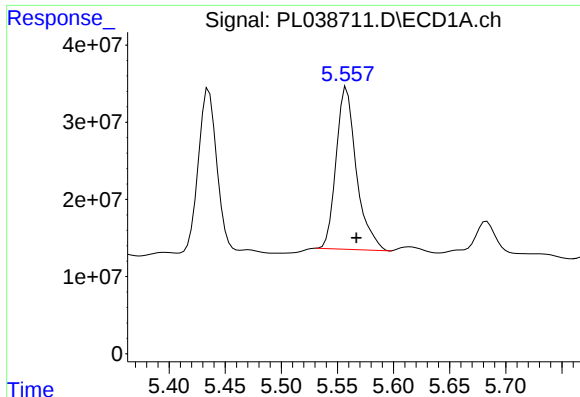
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: -0.009 min
Response: 238910232
Conc: 24.92 ng/ml



#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 75539779
Conc: 28.25 ng/ml



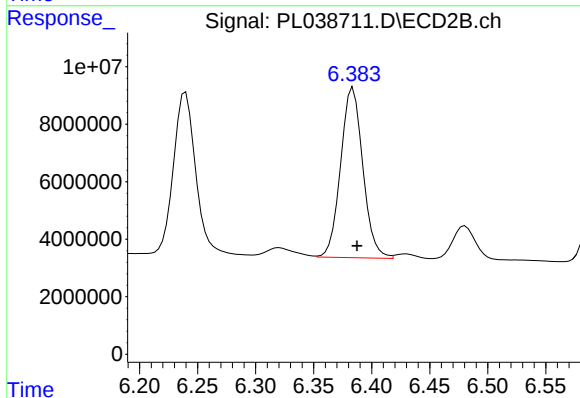
#13 Dieldrin

R.T.: 5.558 min
Delta R.T.: -0.009 min
Response: 264646996
Conc: 27.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-1MS

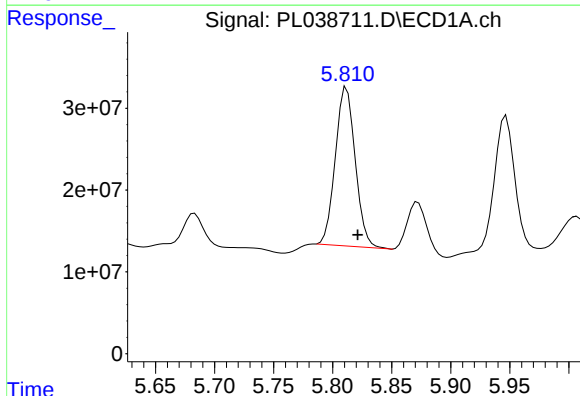
Manual Integrations
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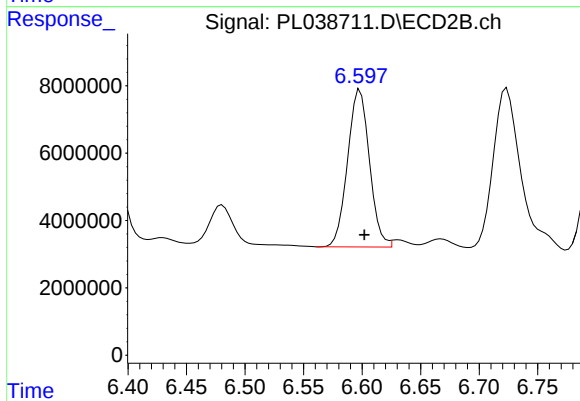
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 78767502
Conc: 28.94 ng/ml



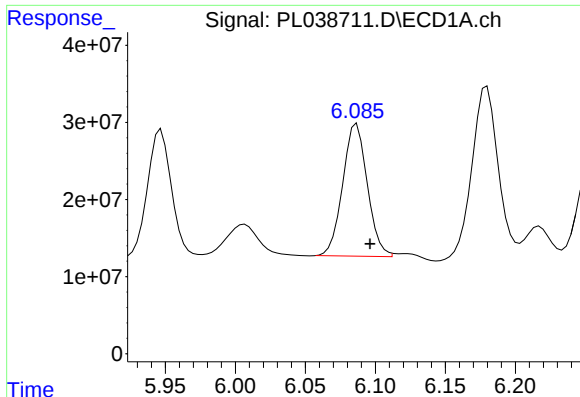
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.009 min
Response: 228008320
Conc: 26.24 ng/ml



#14 Endrin

R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 60821049
Conc: 25.47 ng/ml



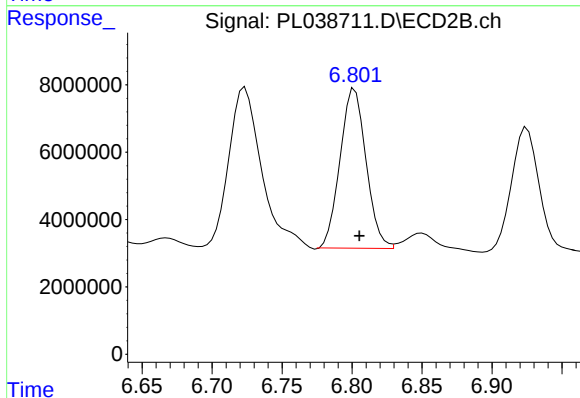
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: -0.011 min
Response: 209745039
Conc: 26.45 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SOIL-1MS

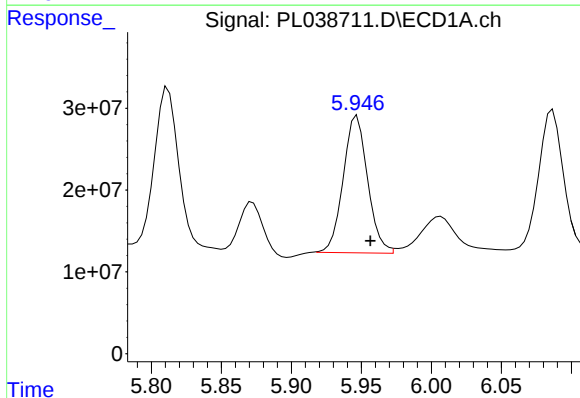
Manual Integrations
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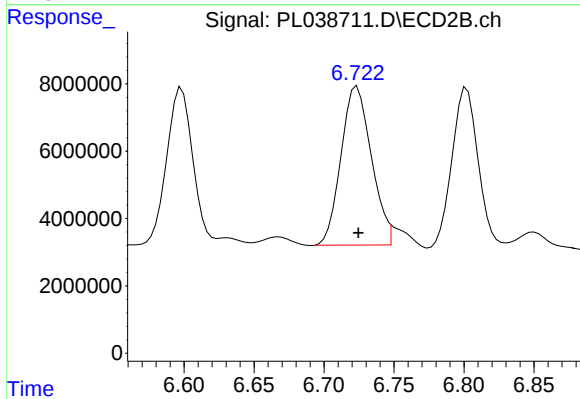
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.005 min
Response: 61134417
Conc: 25.46 ng/ml m



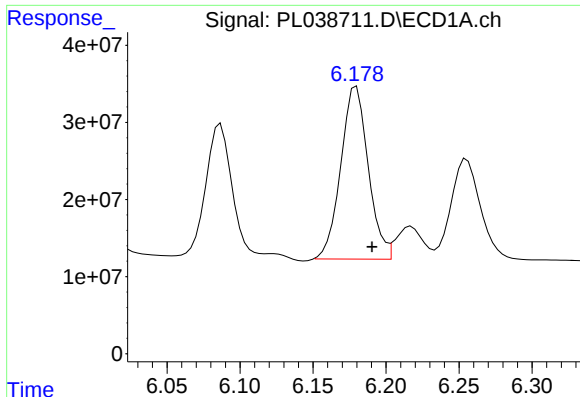
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.011 min
Response: 202820443
Conc: 27.65 ng/ml m



#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 71576128
Conc: 33.44 ng/ml m



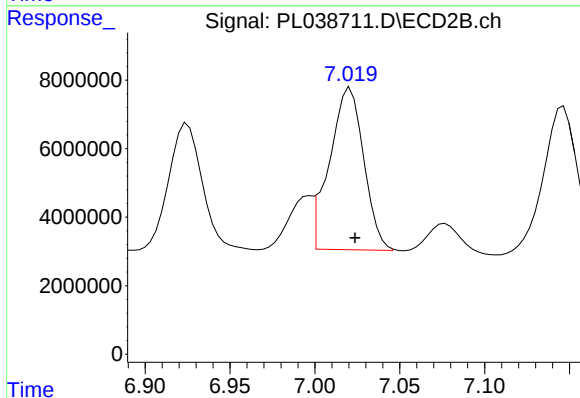
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.011 min
Response: 293035994
Conc: 39.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-1MS

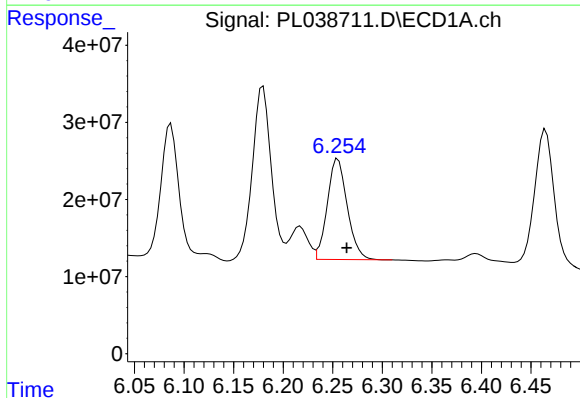
Manual Integrations
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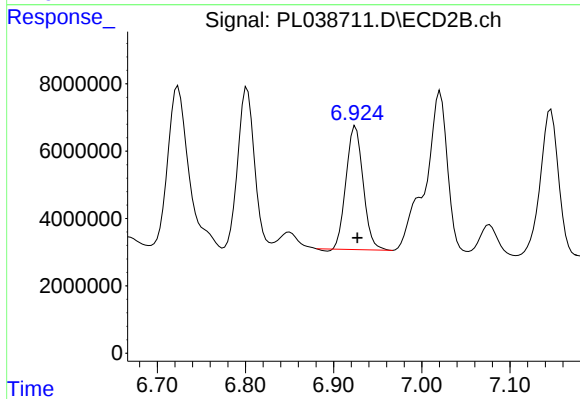
#17 4,4'-DDT

R.T.: 7.019 min
Delta R.T.: -0.004 min
Response: 64939404
Conc: 30.46 ng/ml m



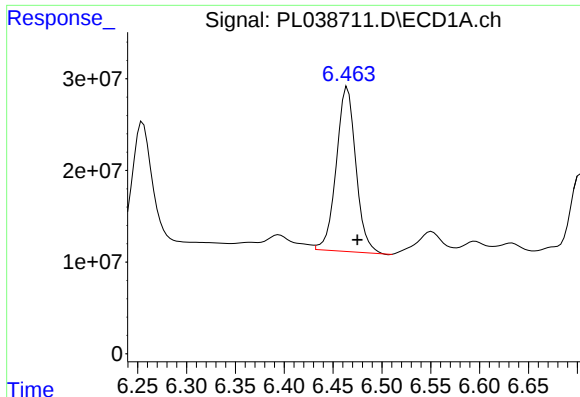
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.009 min
Response: 183067991
Conc: 28.75 ng/ml



#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 49334950
Conc: 25.28 ng/ml



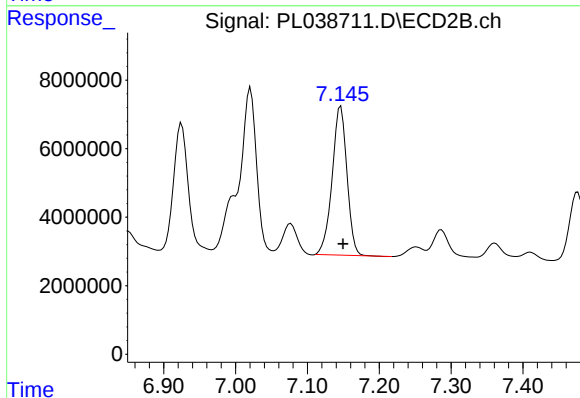
#19 Endosulfan Sulfate

R.T.: 6.465 min
Delta R.T.: -0.010 min
Response: 249567105
Conc: 33.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-1MS

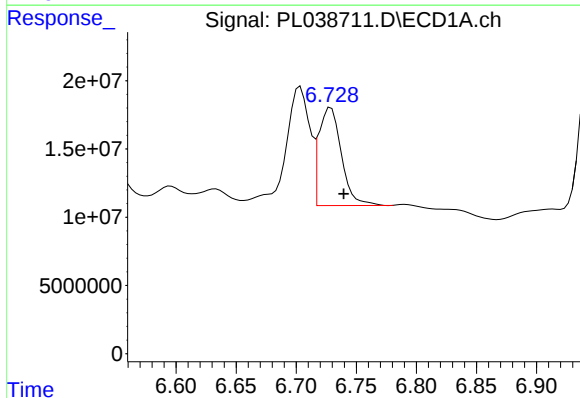
Manual Integrations
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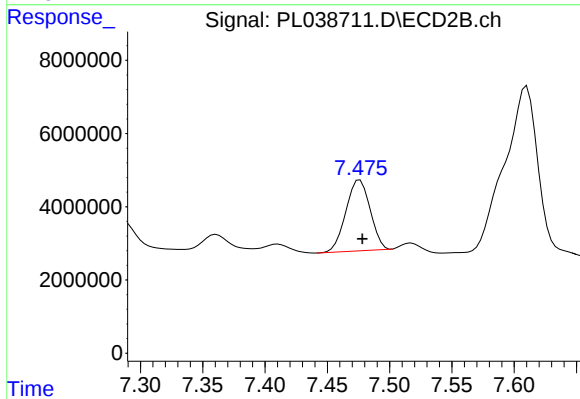
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: -0.003 min
Response: 62127784
Conc: 28.50 ng/ml



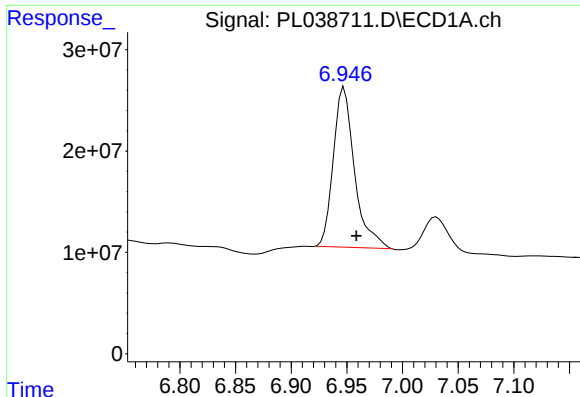
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: -0.011 min
Response: 94055606
Conc: 24.45 ng/ml



#20 Methoxychlor

R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 26249875
Conc: 23.05 ng/ml



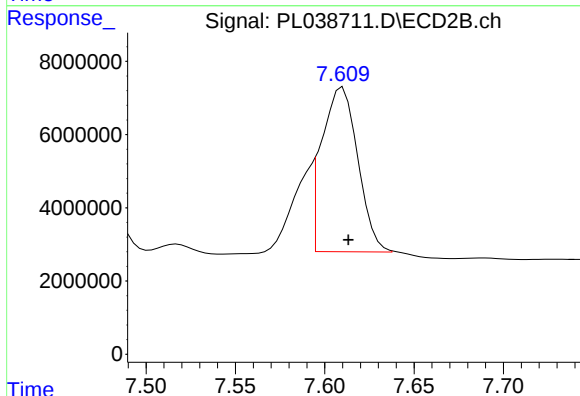
#21 Endrin ketone

R.T.: 6.948 min
Delta R.T.: -0.011 min
Response: 209156116
Conc: 26.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-1MS

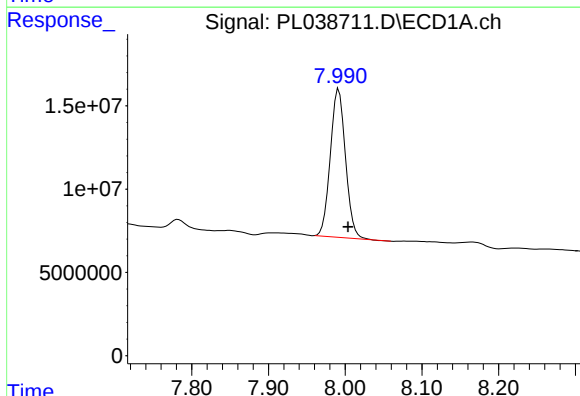
Manual Integrations
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Sohil
7/31/2018 1:43:01 PM



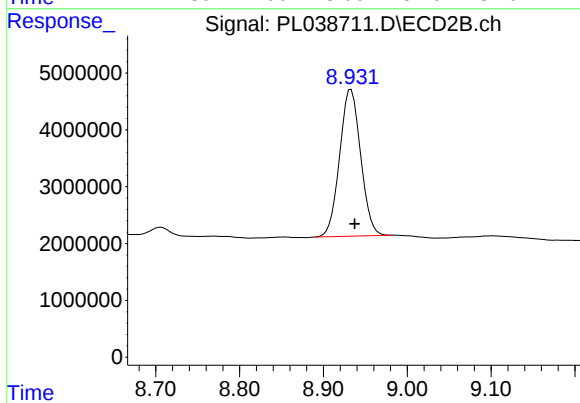
#21 Endrin ketone

R.T.: 7.609 min
Delta R.T.: -0.005 min
Response: 60931018
Conc: 25.56 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.012 min
Response: 121896160
Conc: 16.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.933 min
Delta R.T.: -0.004 min
Response: 45013822
Conc: 18.41 ng/ml