

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072319\
 Data File : PL050733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2019 19:08
 Operator : SM\AJ
 Sample : K3936-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-COMPMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 01:13:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.318	3.930	191.8E6	52562751	19.086	18.422
28)	SA Decachlor...	7.979	8.960	180.7E6	50098304	17.847	17.716
Target Compounds							
2)	A alpha-BHC	3.745	4.318	857.5E6	238.6E6	51.173	57.830
3)	MA gamma-BHC...	4.020	4.601	783.6E6	216.2E6	50.947	55.810
4)	MA Heptachlor	4.304	5.102	835.1E6	219.5E6	50.893	52.925
5)	MB Aldrin	4.542	5.405	767.4E6	205.4E6	49.534	54.508
6)	B beta-BHC	4.275	4.777	319.3E6	94365893	48.705	54.583
7)	B delta-BHC	4.468	4.991	746.2E6	178.7E6	45.474	46.212
8)	B Heptachlor...	4.978	5.792	753.9E6	202.3E6	51.028	52.893
9)	A Endosulfan I	5.309	6.147	570.3E6	172.9E6	39.215	50.278 #
10)	B gamma-Chl...	5.201	6.025	923.3E6	218.9E6	58.496	59.237m
11)	B alpha-Chl...	5.257	6.098	847.0E6	231.2E6	55.519	63.067
12)	B 4,4'-DDE	5.424	6.256	879.8E6	202.8E6	58.706	56.268m
13)	MA Dieldrin	5.548	6.403	779.0E6	185.6E6	50.270	52.400
14)	MA Endrin	5.800	6.620	744.1E6	161.2E6	50.546	51.963
15)	B Endosulfa...	6.074	6.833	721.8E6	176.3E6	51.578m	55.450
16)	A 4,4'-DDD	5.935	6.747	588.1E6	161.4E6	49.077	60.613m
17)	MA 4,4'-DDT	6.168	7.045	770.5E6	195.5E6	62.206	72.414
18)	B Endrin al...	6.242	6.955	488.8E6	127.0E6	42.366	46.751m
19)	B Endosulfa...	6.453	7.179	559.7E6	140.6E6	43.933	48.689
20)	A Methoxychlor	6.713	7.506	302.2E6	80773411	48.441	55.050
21)	B Endrin ke...	6.934	7.648	610.7E6	156.4E6	44.653	54.079
22)	Mirex	7.108	8.096	400.1E6	109.3E6	40.809	47.571

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072319\
Data File : PL050733.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2019 19:08
Operator : SM\AJ
Sample : K3936-01MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

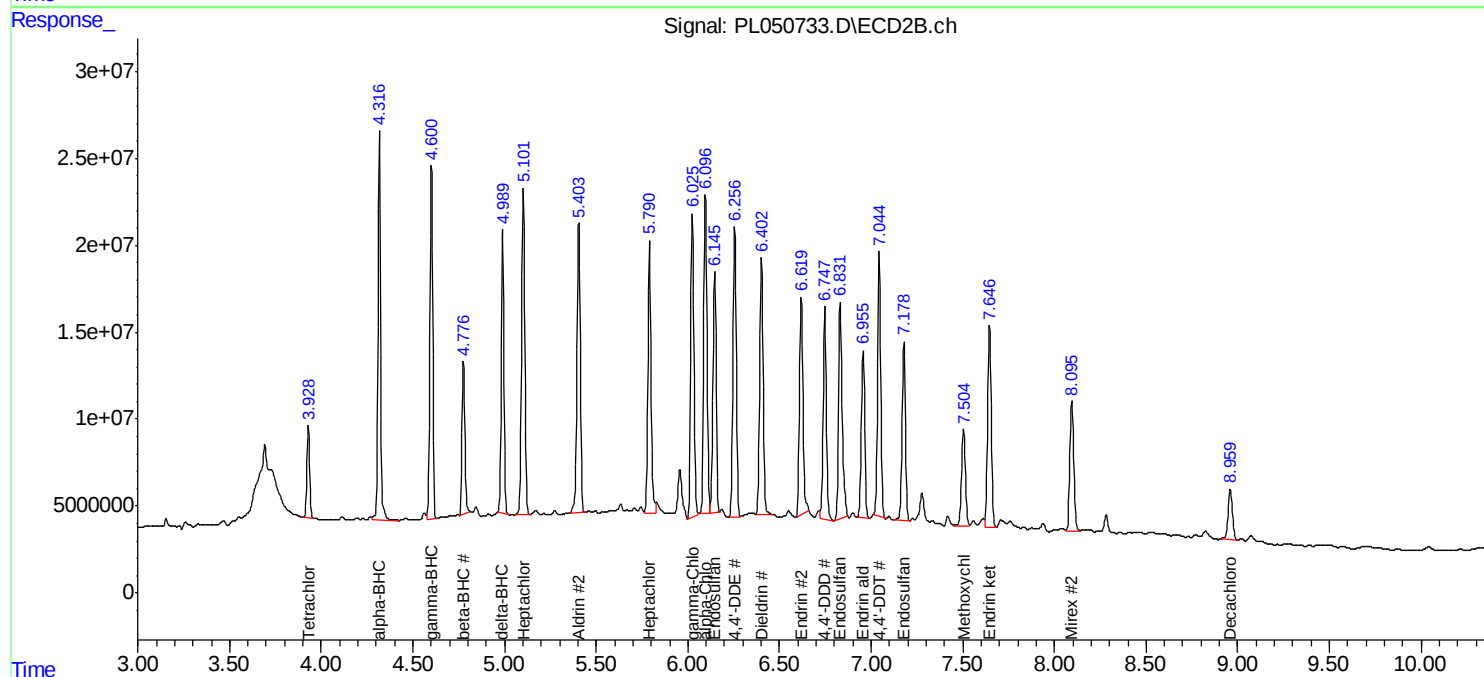
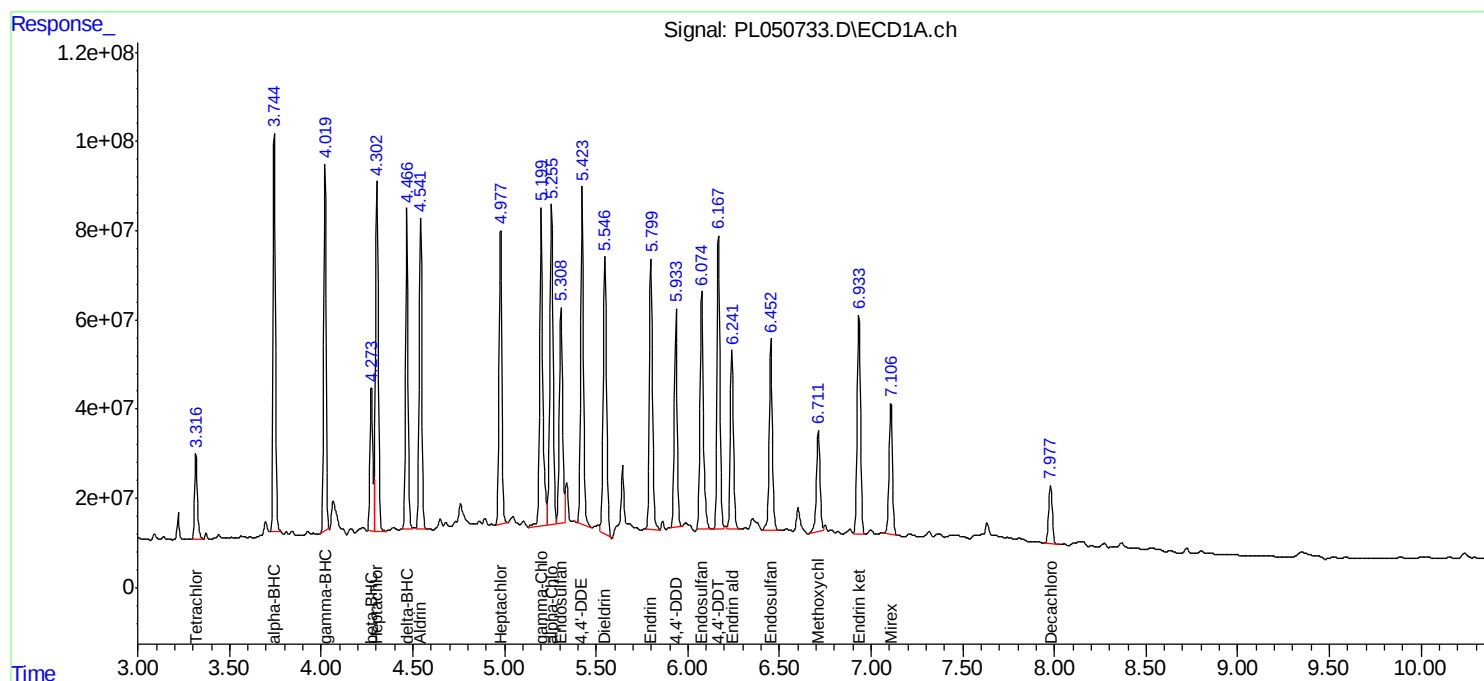
Instrument :
ECD_L
ClientSampled :
SOIL-COMPMSD

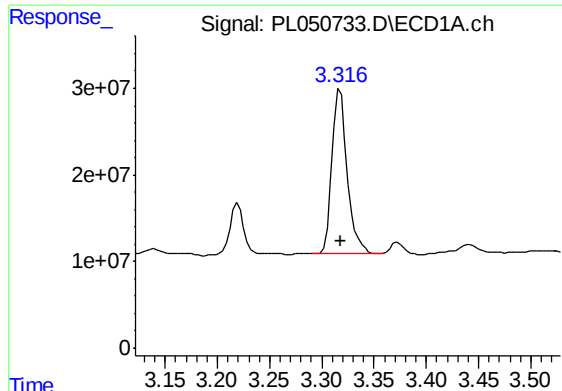
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 01:13:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





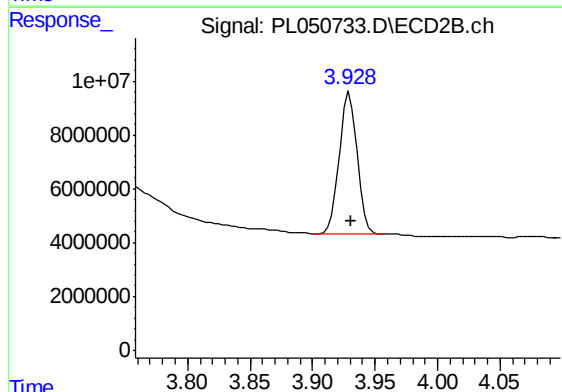
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 191772850
Conc: 19.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD

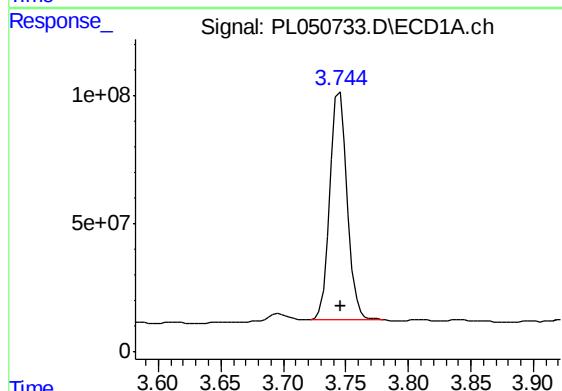
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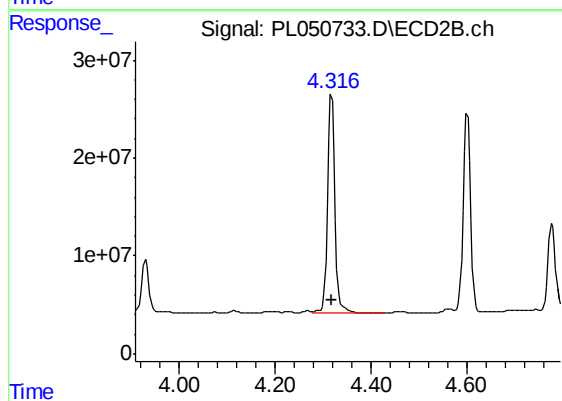
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 52562751
Conc: 18.42 ng/ml



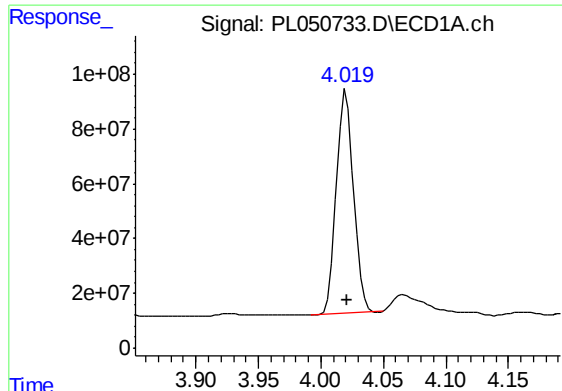
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 857542101
Conc: 51.17 ng/ml



#2 alpha-BHC

R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 238606805
Conc: 57.83 ng/ml



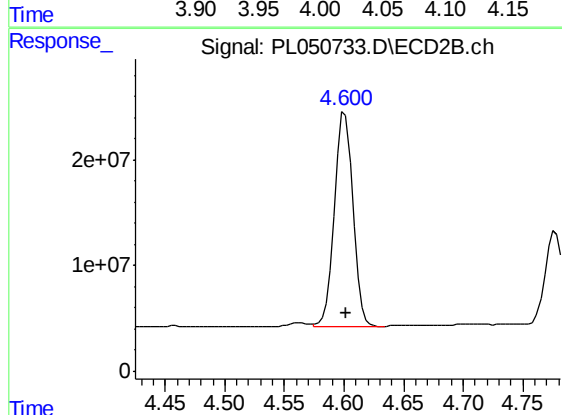
#3 gamma-BHC (Lindane)

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 783647983
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD

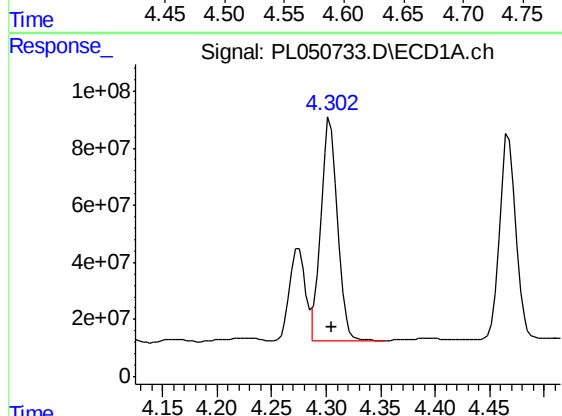
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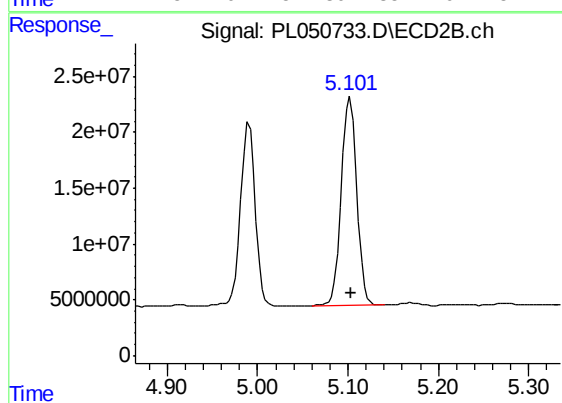
#3 gamma-BHC (Lindane)

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 216160866
Conc: 55.81 ng/ml



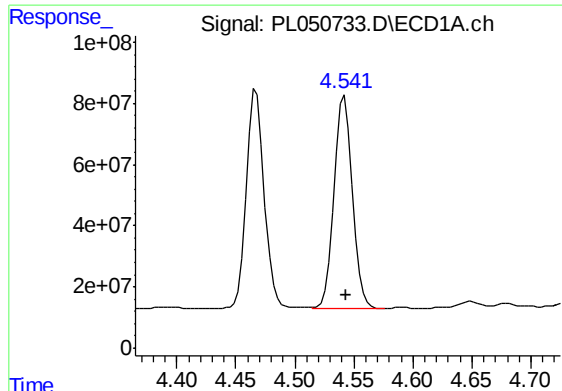
#4 Heptachlor

R.T.: 4.304 min
Delta R.T.: -0.001 min
Response: 835052274
Conc: 50.89 ng/ml



#4 Heptachlor

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 219465418
Conc: 52.93 ng/ml



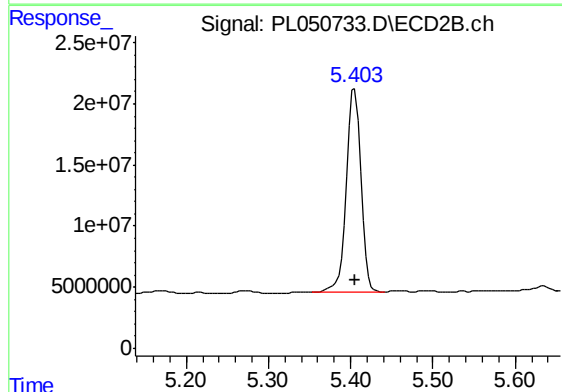
#5 Aldrin

R.T.: 4.542 min
Delta R.T.: 0.000 min
Response: 767350236
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD

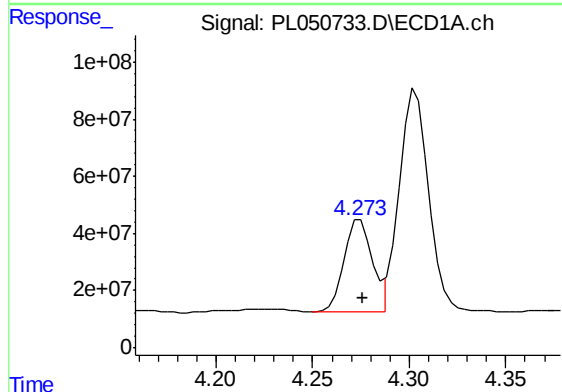
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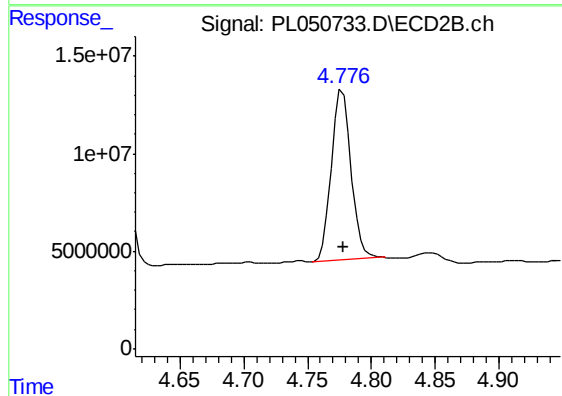
#5 Aldrin

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 205403959
Conc: 54.51 ng/ml



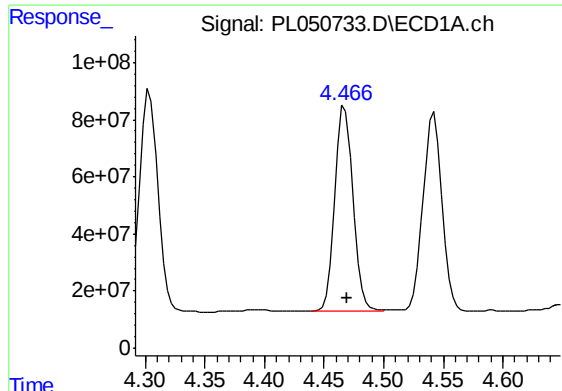
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: -0.001 min
Response: 319301422
Conc: 48.70 ng/ml



#6 beta-BHC

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 94365893
Conc: 54.58 ng/ml



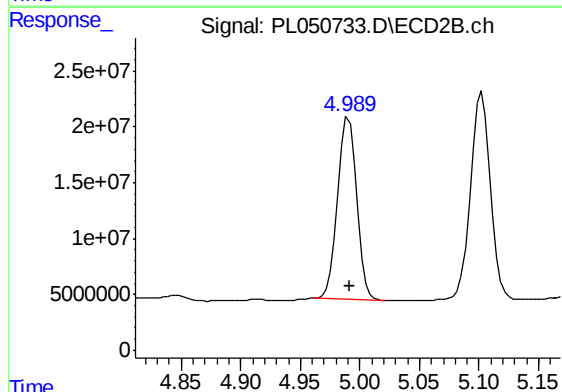
#7 delta-BHC

R.T.: 4.468 min
Delta R.T.: -0.001 min
Response: 746162778
Conc: 45.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD

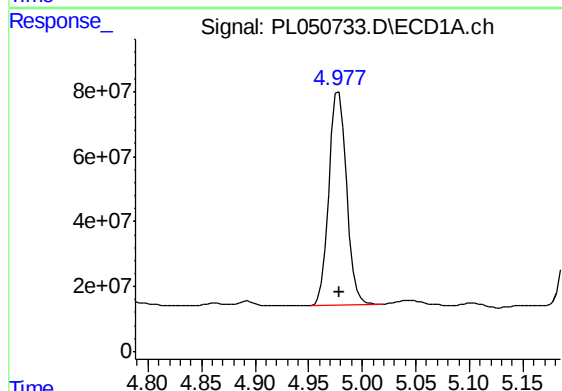
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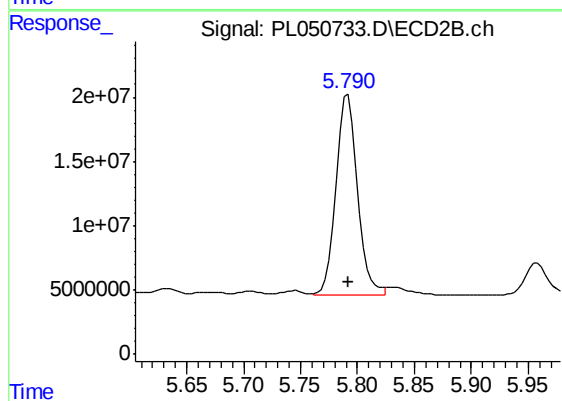
#7 delta-BHC

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 178731593
Conc: 46.21 ng/ml



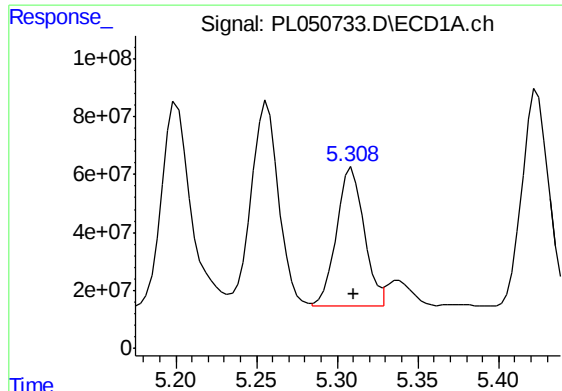
#8 Heptachlor epoxide

R.T.: 4.978 min
Delta R.T.: -0.001 min
Response: 753868540
Conc: 51.03 ng/ml



#8 Heptachlor epoxide

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 202305569
Conc: 52.89 ng/ml



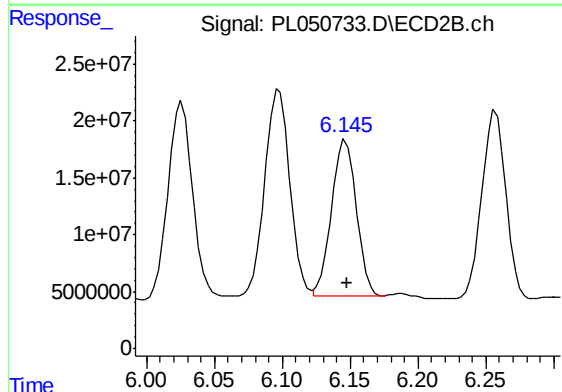
#9 Endosulfan I

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 570339821
Conc: 39.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD

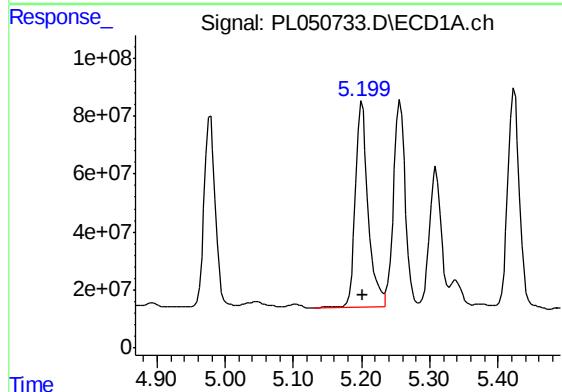
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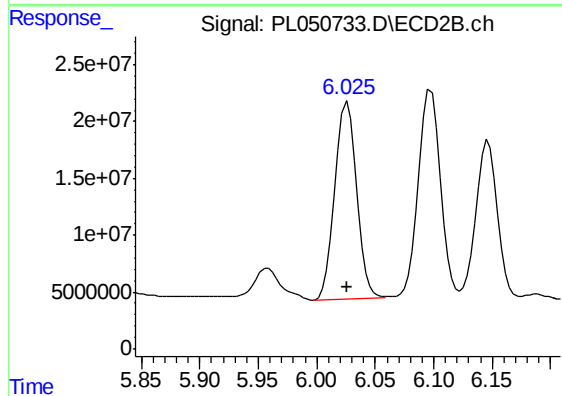
#9 Endosulfan I

R.T.: 6.147 min
Delta R.T.: -0.001 min
Response: 172900807
Conc: 50.28 ng/ml



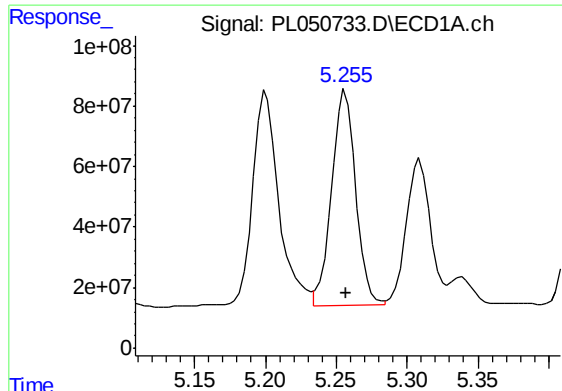
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 923255205
Conc: 58.50 ng/ml



#10 gamma-Chlordane

R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 218897469
Conc: 59.24 ng/ml m



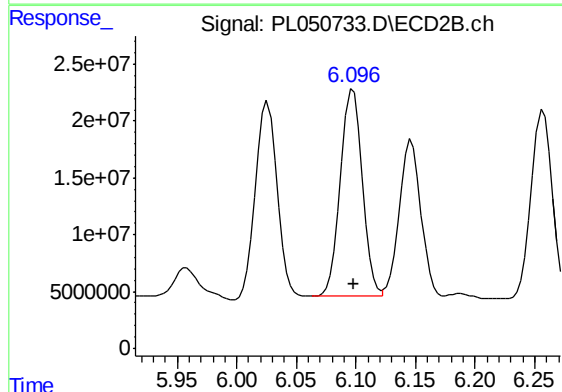
#11 alpha-Chlordane

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 846996240
Conc: 55.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD

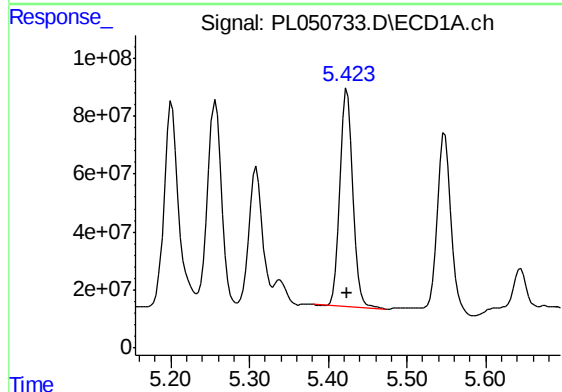
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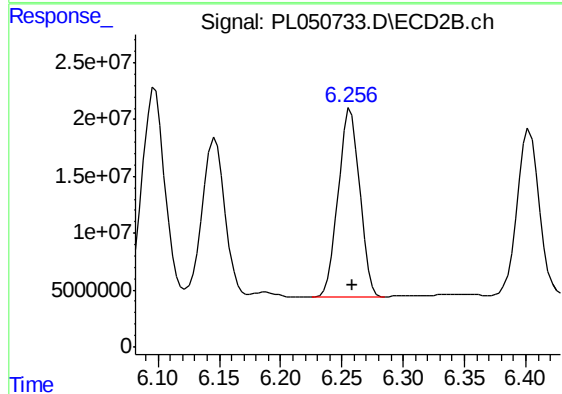
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 231150648
Conc: 63.07 ng/ml



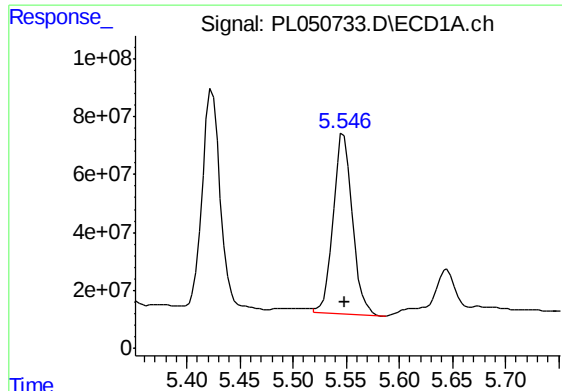
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 879763141
Conc: 58.71 ng/ml



#12 4,4'-DDE

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 202757630
Conc: 56.27 ng/ml m



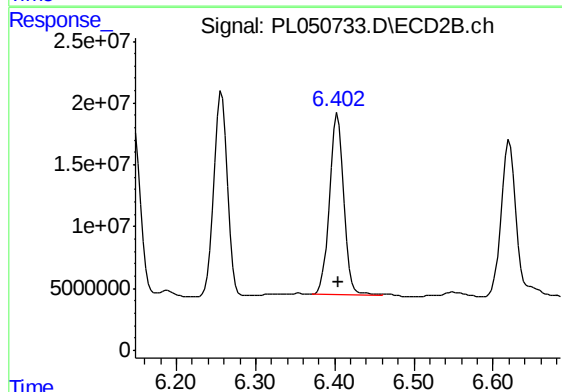
#13 Dielldrin

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 779026535
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD

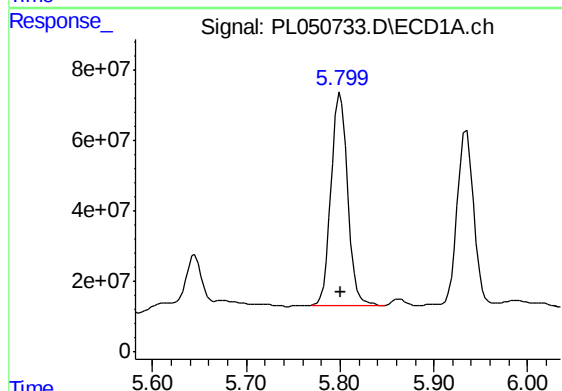
Manual Integrations
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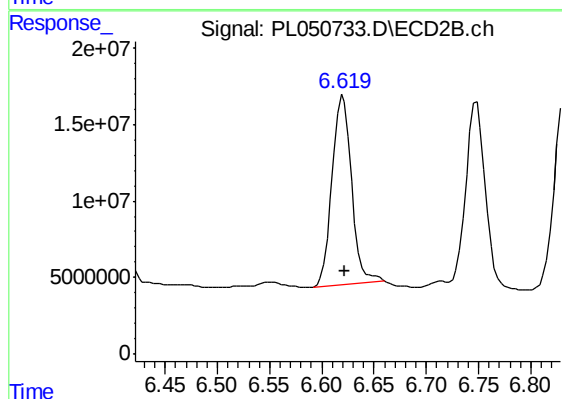
#13 Dielldrin

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 185557060
Conc: 52.40 ng/ml



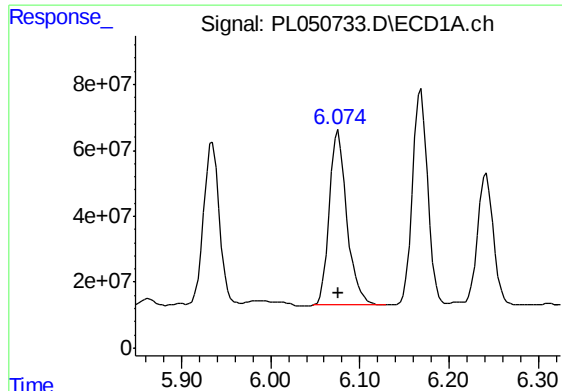
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 744054140
Conc: 50.55 ng/ml



#14 Endrin

R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 161159139
Conc: 51.96 ng/ml



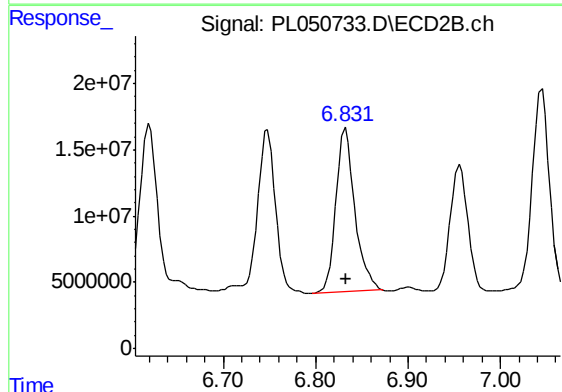
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 721827686
Conc: 51.58 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD

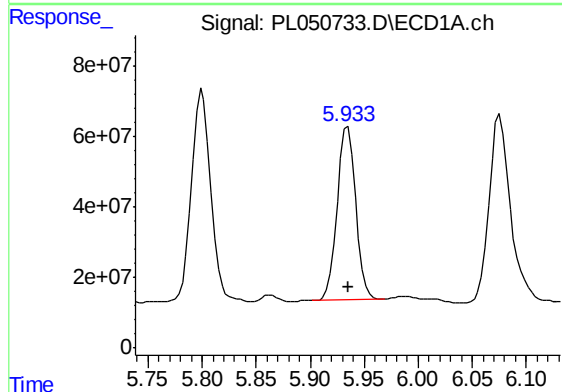
Manual Integrations
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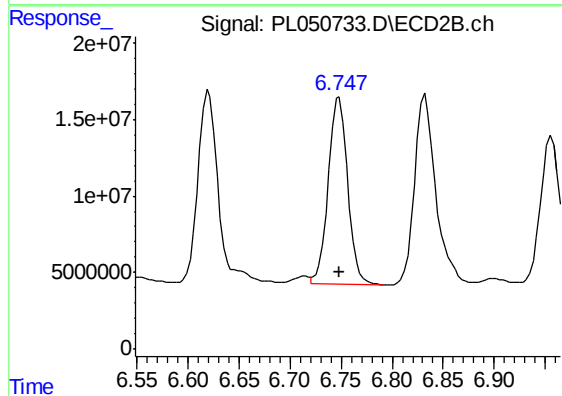
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 176284790
Conc: 55.45 ng/ml



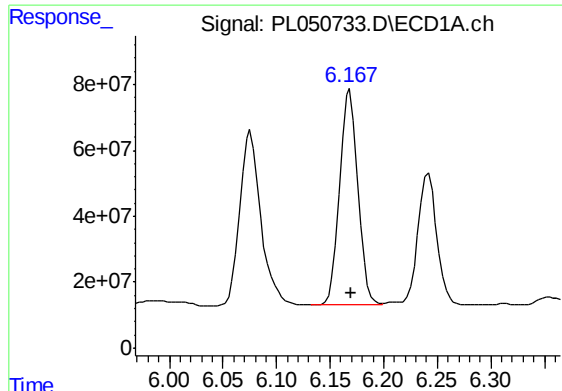
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 588136000
Conc: 49.08 ng/ml



#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 161404930
Conc: 60.61 ng/ml m



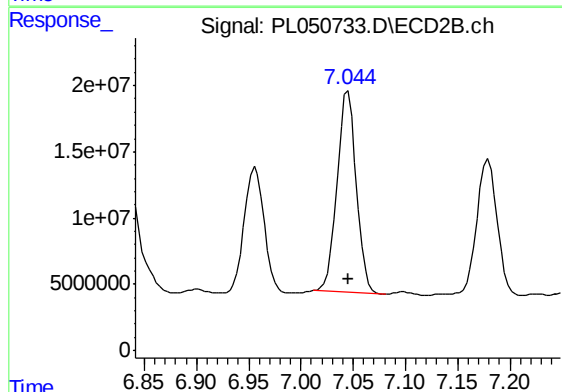
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 770462756
Conc: 62.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD

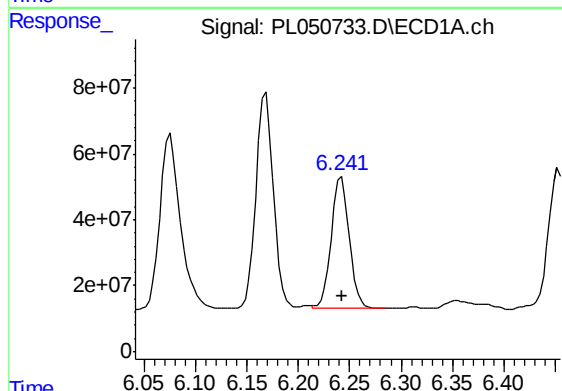
Manual Integrations
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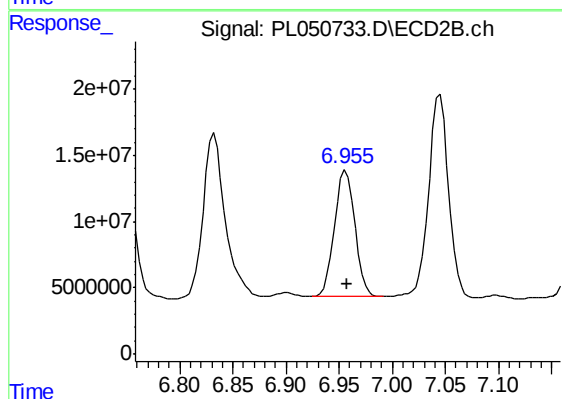
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 195487794
Conc: 72.41 ng/ml



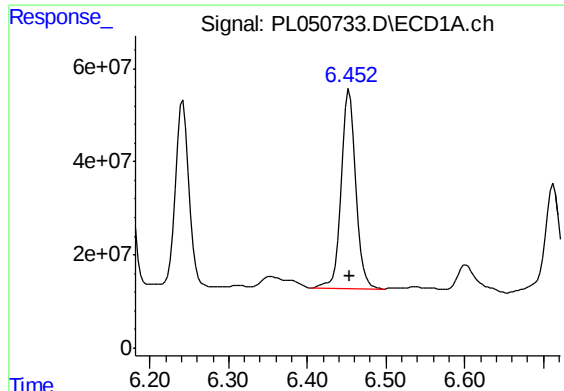
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 488753325
Conc: 42.37 ng/ml



#18 Endrin aldehyde

R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 127049703
Conc: 46.75 ng/ml m



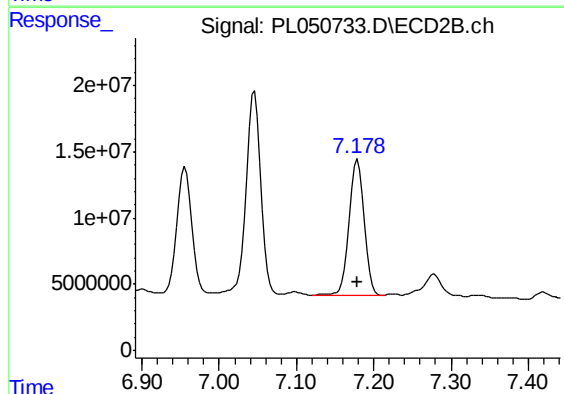
#19 Endosulfan Sulfate

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 559683996
Conc: 43.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD

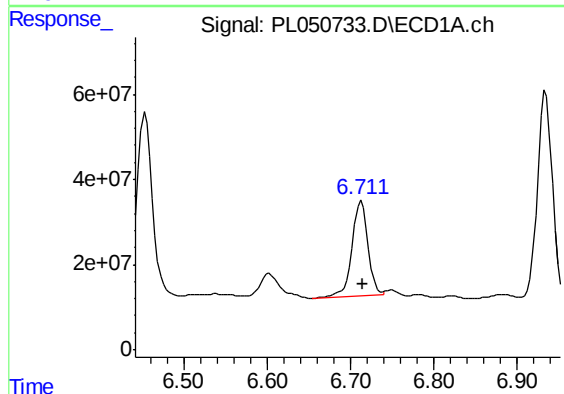
Manual Integrations
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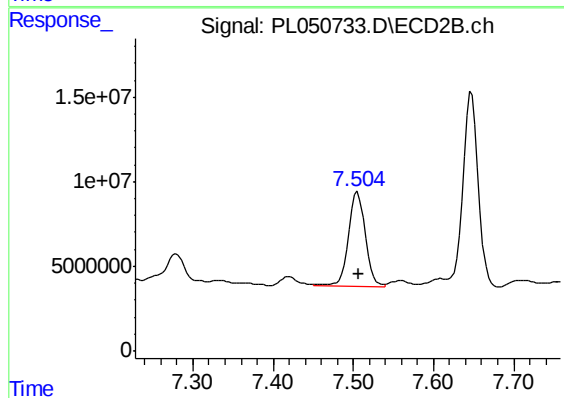
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 140625752
Conc: 48.69 ng/ml



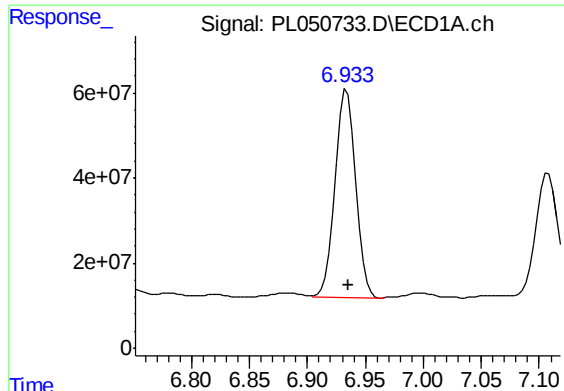
#20 Methoxychlor

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 302218759
Conc: 48.44 ng/ml



#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: -0.001 min
Response: 80773411
Conc: 55.05 ng/ml



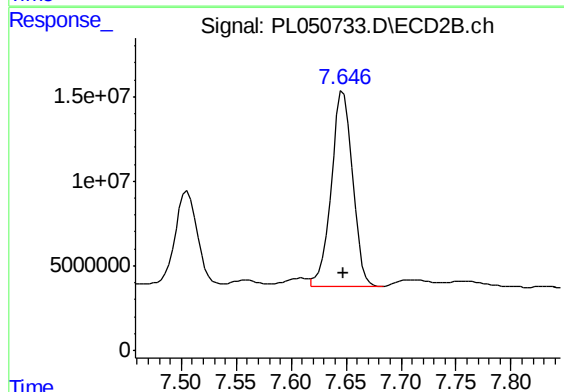
#21 Endrin ketone

R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 610734687
Conc: 44.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD

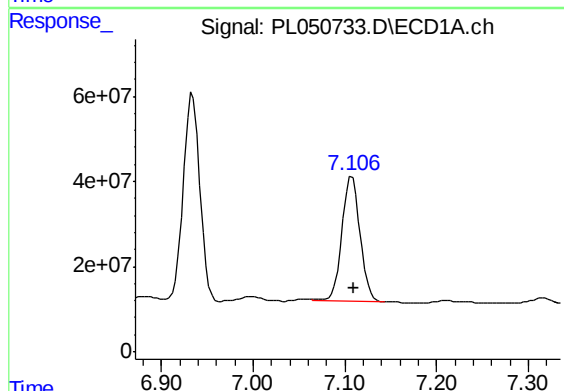
Manual Integrations
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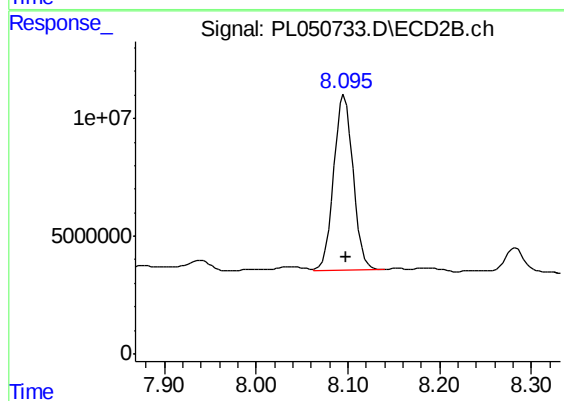
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 156358192
Conc: 54.08 ng/ml



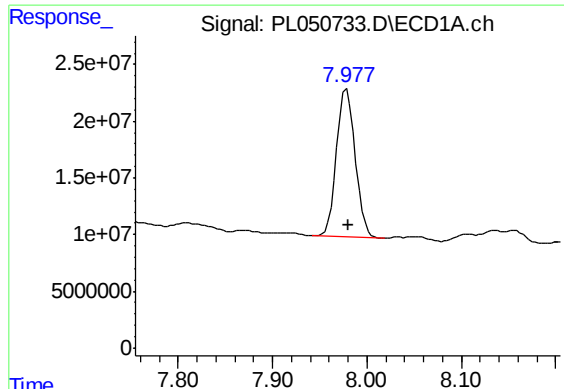
#22 Mirex

R.T.: 7.108 min
Delta R.T.: -0.001 min
Response: 400107729
Conc: 40.81 ng/ml



#22 Mirex

R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 109271019
Conc: 47.57 ng/ml



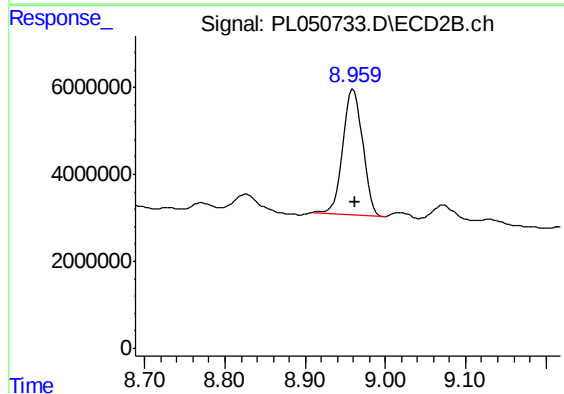
#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 180706679
Conc: 17.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD

Manual Integrations
APPROVED

Ankita
7/24/2019 11:06:42 AM



#28 Decachlorobiphenyl

R.T.: 8.960 min
Delta R.T.: -0.001 min
Response: 50098304
Conc: 17.72 ng/ml