

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072319\
 Data File : PL050732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2019 18:54
 Operator : SM\AJ
 Sample : K3936-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleID :
 SOIL-COMPMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 01:13:27 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	195.7E6	53629260	19.482	18.796
28)	SA Decachlor...	7.979	8.961	177.8E6	49779957	17.560	17.603
Target Compounds							
2)	A alpha-BHC	3.745	4.318	882.1E6	243.0E6	52.639	58.903
3)	MA gamma-BHC...	4.020	4.602	807.1E6	220.1E6	52.474	56.833
4)	MA Heptachlor	4.304	5.103	856.8E6	224.2E6	52.216	54.055
5)	MB Aldrin	4.542	5.405	786.2E6	209.9E6	50.751	55.699
6)	B beta-BHC	4.275	4.778	327.3E6	95473024	49.928	55.223
7)	B delta-BHC	4.468	4.991	762.0E6	181.5E6	46.436	46.926
8)	B Heptachlor...	4.978	5.792	775.4E6	205.9E6	52.487	53.839
9)	A Endosulfan I	5.309	6.147	577.3E6	178.7E6	39.696	51.953 #
10)	B gamma-Chl...	5.201	6.024	941.1E6	220.7E6	59.627	59.724m
11)	B alpha-Chl...	5.257	6.097	862.1E6	236.2E6	56.509	64.451
12)	B 4,4'-DDE	5.423	6.255	894.3E6	205.8E6	59.674	57.119m
13)	MA Dieldrin	5.547	6.403	790.4E6	187.3E6	51.005	52.883
14)	MA Endrin	5.800	6.621	750.5E6	164.8E6	50.982	53.133
15)	B Endosulfa...	6.074	6.833	733.9E6	175.3E6	52.440m	55.131
16)	A 4,4'-DDD	5.935	6.748	593.1E6	153.0E6	49.492	57.457
17)	MA 4,4'-DDT	6.168	7.045	772.0E6	197.4E6	62.332	73.127
18)	B Endrin al...	6.242	6.955	496.8E6	128.0E6	43.068	47.101m
19)	B Endosulfa...	6.453	7.179	565.0E6	142.1E6	44.350	49.206
20)	A Methoxychlor	6.713	7.506	303.6E6	80291851	48.668	54.722
21)	B Endrin ke...	6.934	7.648	609.5E6	158.1E6	44.565	54.671
22)	Mirex	7.106	8.096	407.2E6	110.6E6	41.532m	48.139

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072319\
Data File : PL050732.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2019 18:54
Operator : SM\AJ
Sample : K3936-01MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

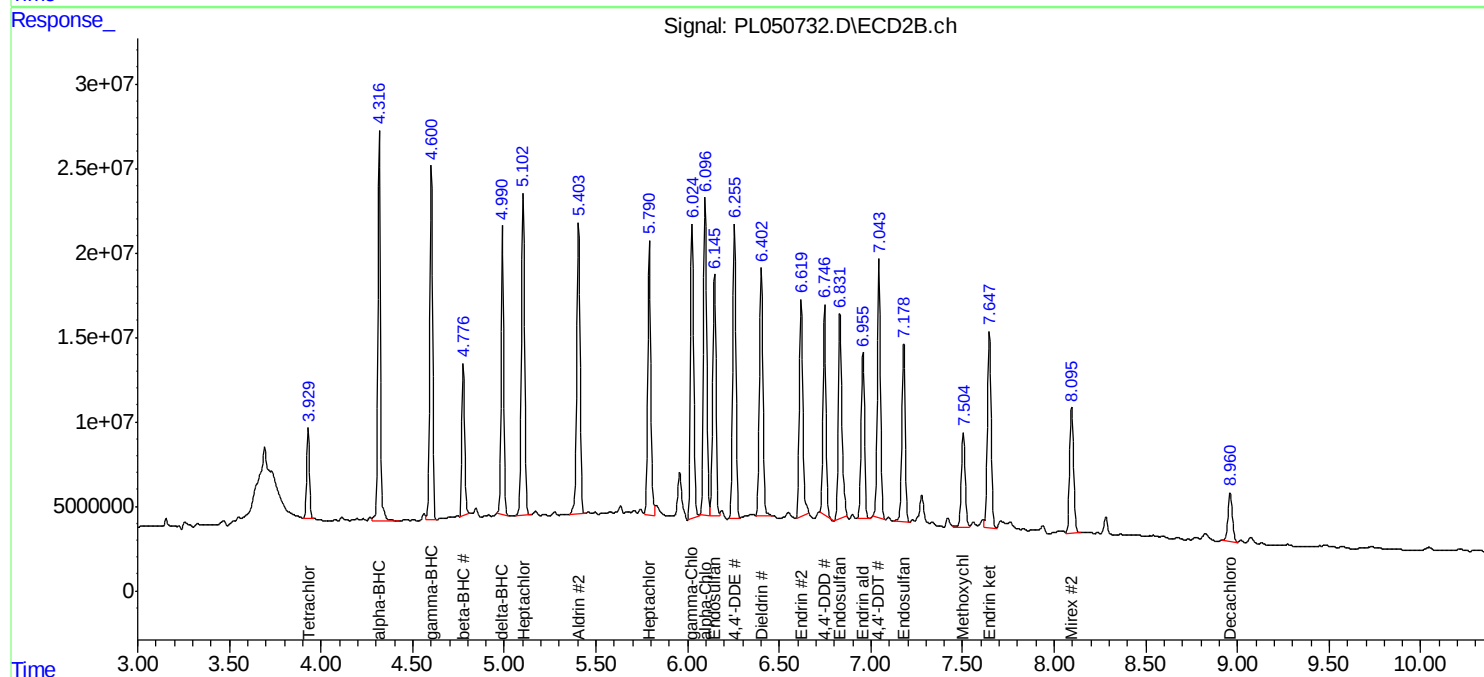
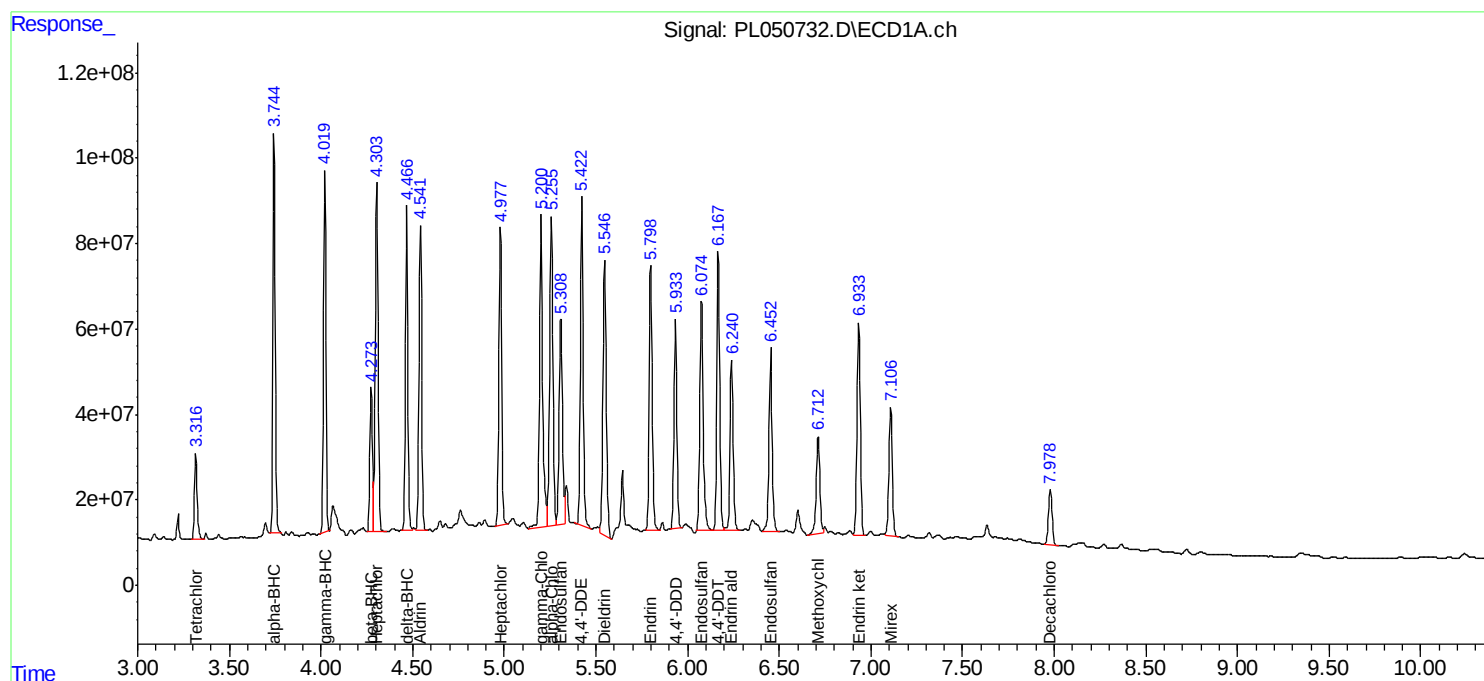
Instrument :
ECD_L
ClientSampled :
SOIL-COMPMS

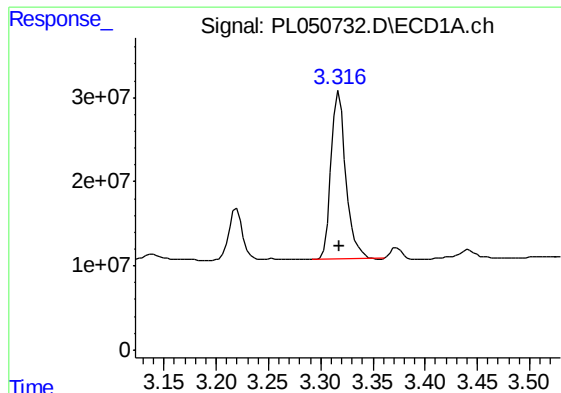
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 01:13:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response 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





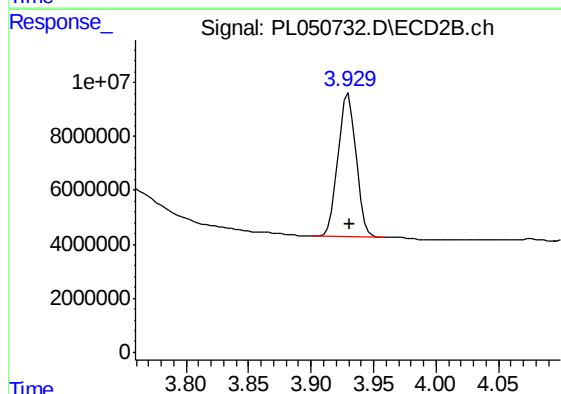
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 195748753
Conc: 19.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS

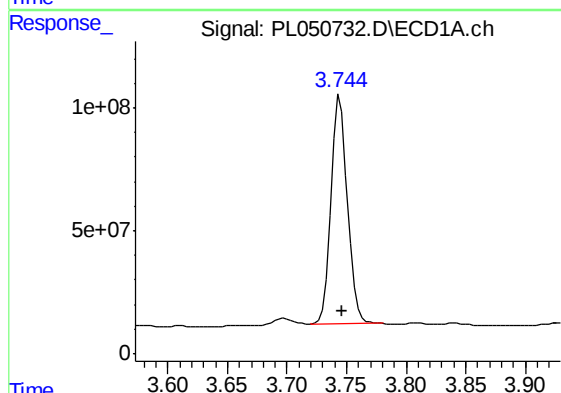
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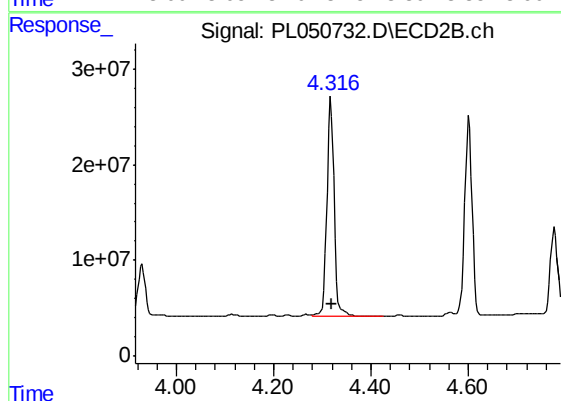
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 53629260
Conc: 18.80 ng/ml



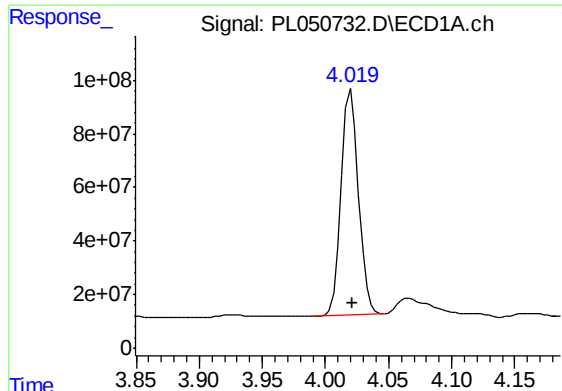
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 882116665
Conc: 52.64 ng/ml



#2 alpha-BHC

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 243032154
Conc: 58.90 ng/ml



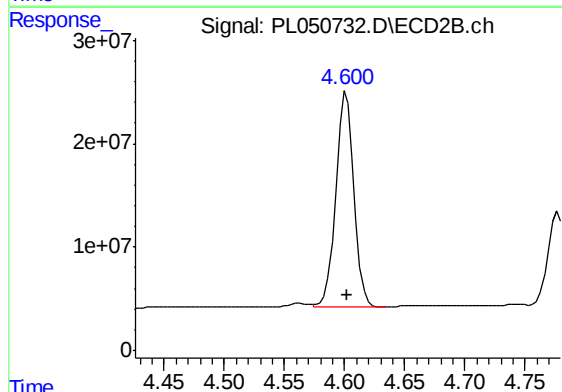
#3 gamma-BHC (Lindane)

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 807135661
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS

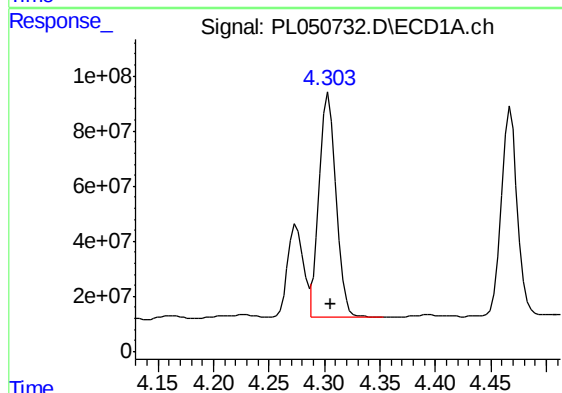
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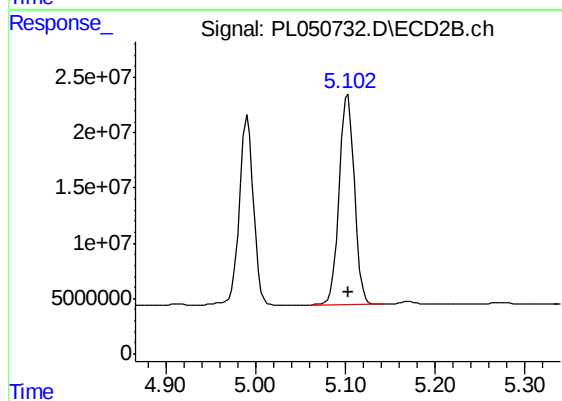
#3 gamma-BHC (Lindane)

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 220125009
Conc: 56.83 ng/ml



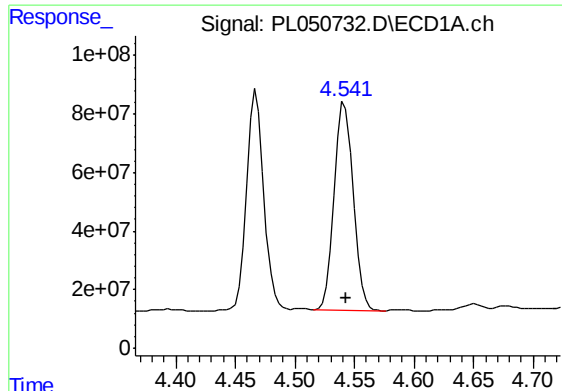
#4 Heptachlor

R.T.: 4.304 min
Delta R.T.: -0.001 min
Response: 856756886
Conc: 52.22 ng/ml



#4 Heptachlor

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 224150743
Conc: 54.06 ng/ml



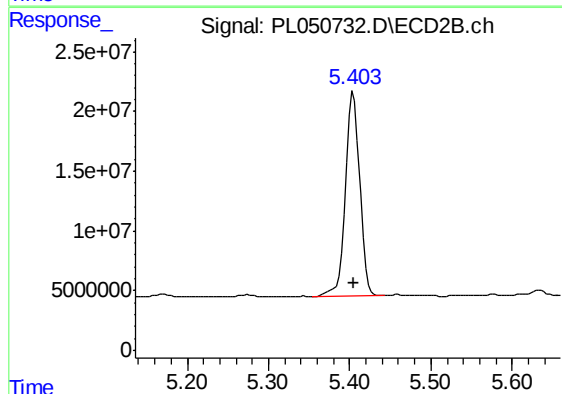
#5 Aldrin

R.T.: 4.542 min
Delta R.T.: -0.001 min
Response: 786214824
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS

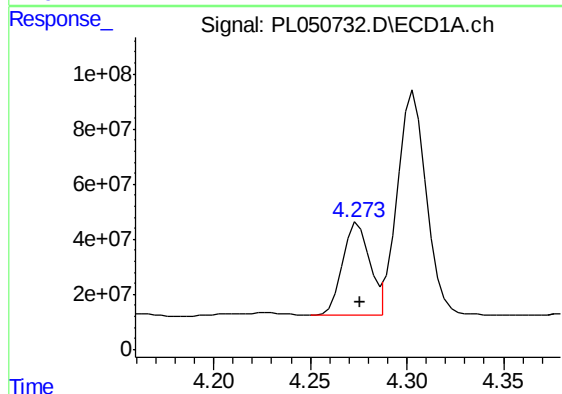
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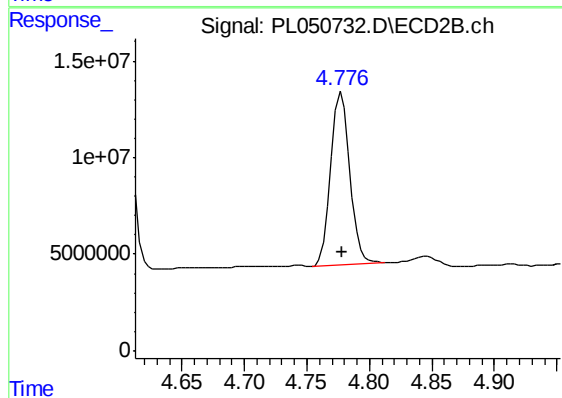
#5 Aldrin

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 209892020
Conc: 55.70 ng/ml



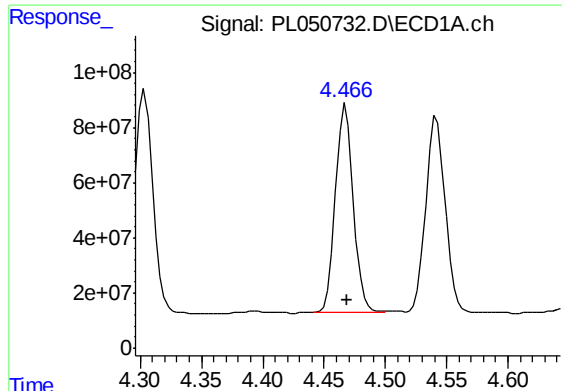
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 327319039
Conc: 49.93 ng/ml



#6 beta-BHC

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 95473024
Conc: 55.22 ng/ml



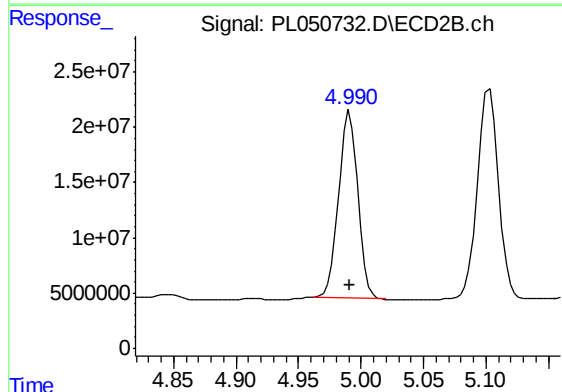
#7 delta-BHC

R.T.: 4.468 min
Delta R.T.: -0.001 min
Response: 761961597
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS

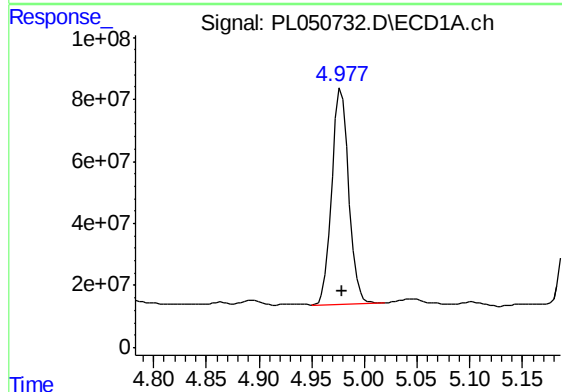
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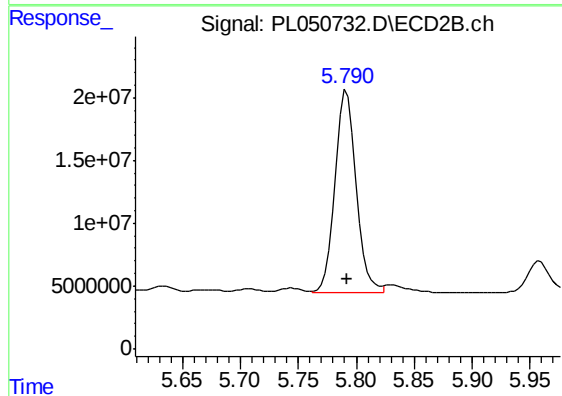
#7 delta-BHC

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 181493809
Conc: 46.93 ng/ml



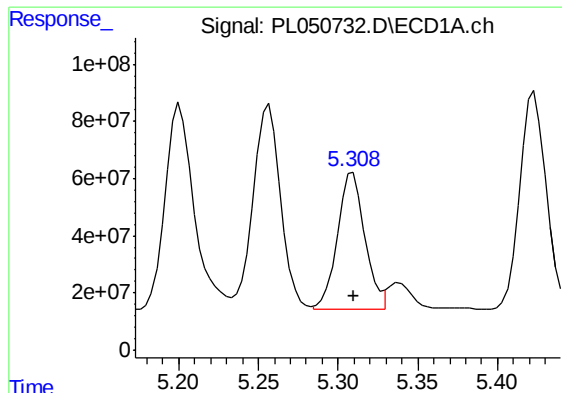
#8 Heptachlor epoxide

R.T.: 4.978 min
Delta R.T.: -0.001 min
Response: 775429803
Conc: 52.49 ng/ml



#8 Heptachlor epoxide

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 205923919
Conc: 53.84 ng/ml



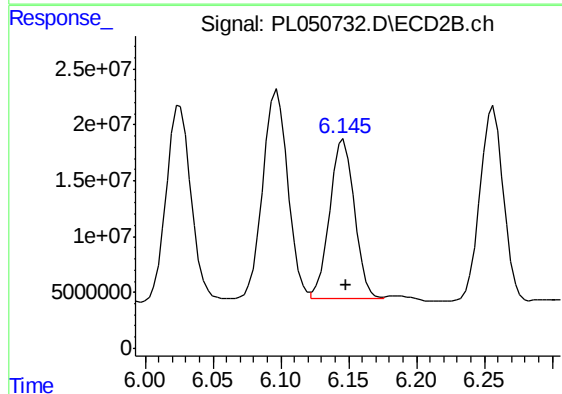
#9 Endosulfan I

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 577337718
Conc: 39.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS

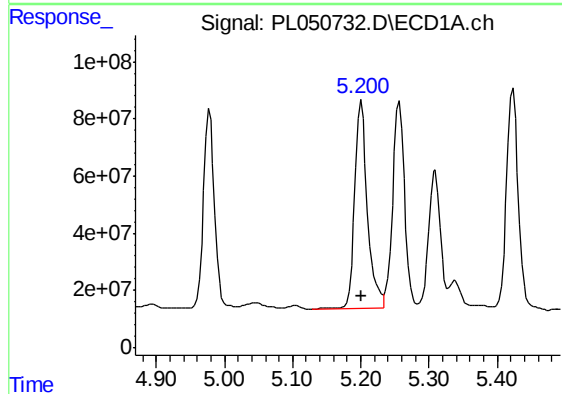
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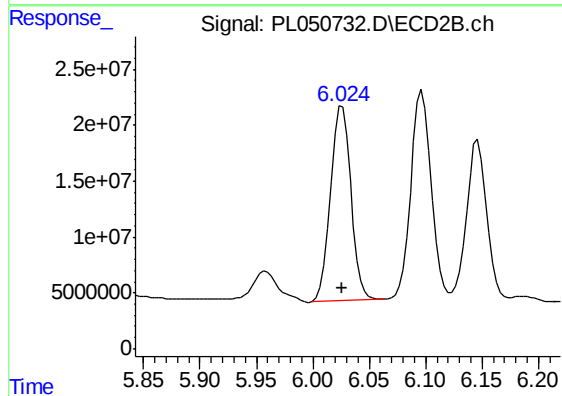
#9 Endosulfan I

R.T.: 6.147 min
Delta R.T.: -0.001 min
Response: 178661189
Conc: 51.95 ng/ml



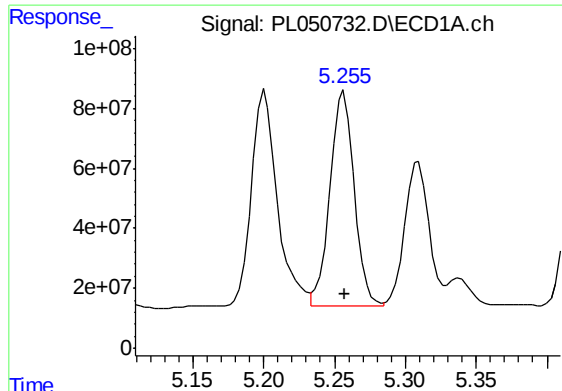
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 941097544
Conc: 59.63 ng/ml



#10 gamma-Chlordane

R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 220698592
Conc: 59.72 ng/ml m



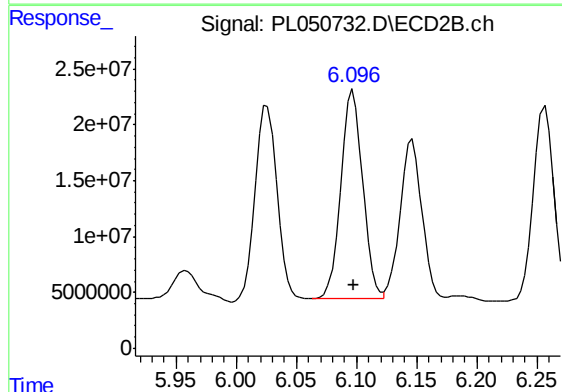
#11 alpha-Chlordane

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 862102727
Conc: 56.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS

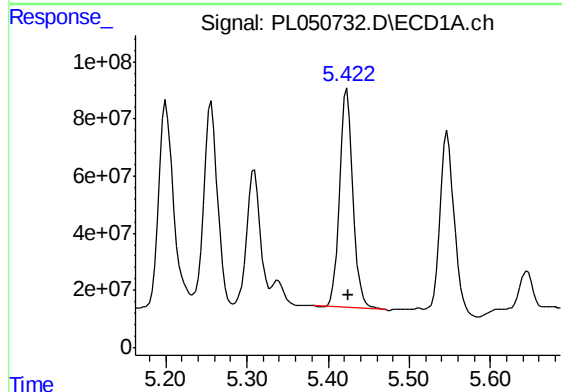
Manual Integrations
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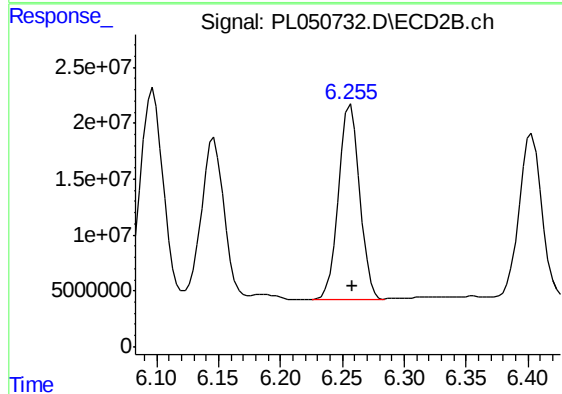
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 236222107
Conc: 64.45 ng/ml



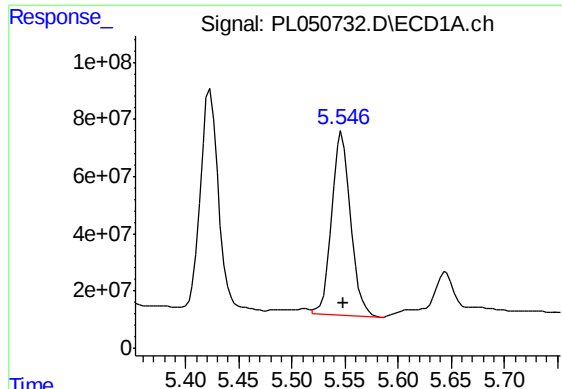
#12 4,4'-DDE

R.T.: 5.423 min
Delta R.T.: -0.001 min
Response: 894265925
Conc: 59.67 ng/ml



#12 4,4'-DDE

R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 205822569
Conc: 57.12 ng/ml m



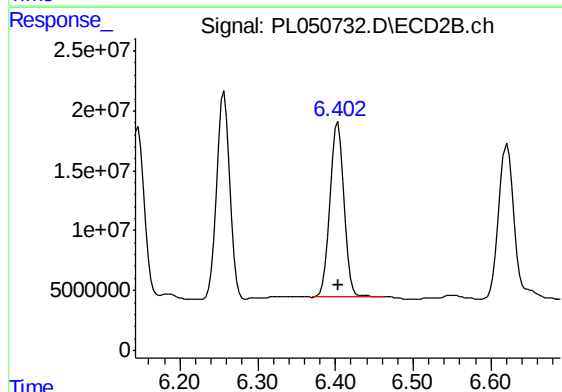
#13 Dielldrin

R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 790411642
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS

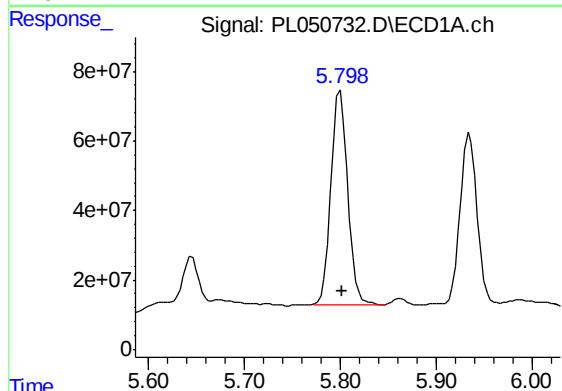
Manual Integrations
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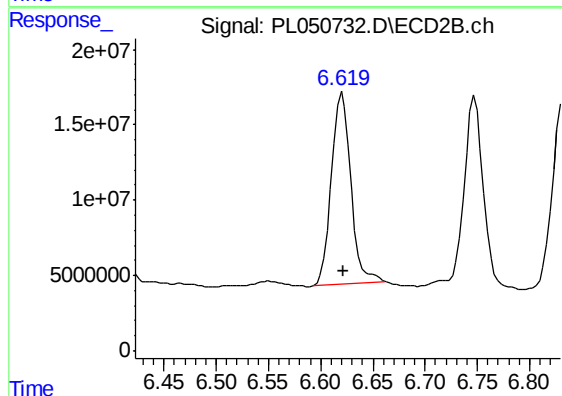
#13 Dielldrin

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 187266548
Conc: 52.88 ng/ml



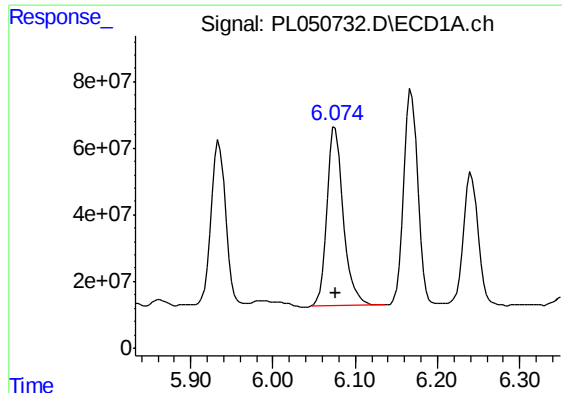
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 750481871
Conc: 50.98 ng/ml



#14 Endrin

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 164789120
Conc: 53.13 ng/ml



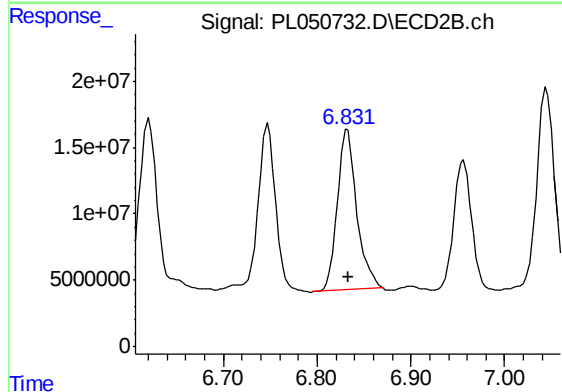
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 733888930
Conc: 52.44 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS

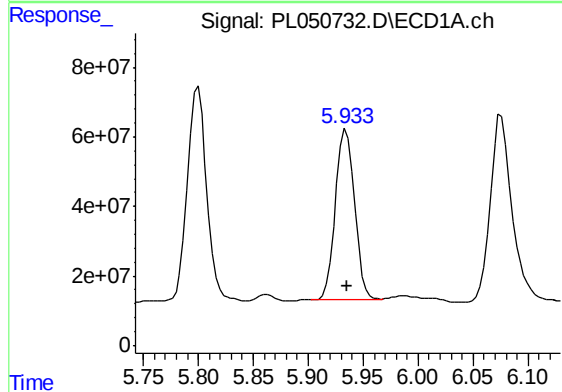
Manual Integrations
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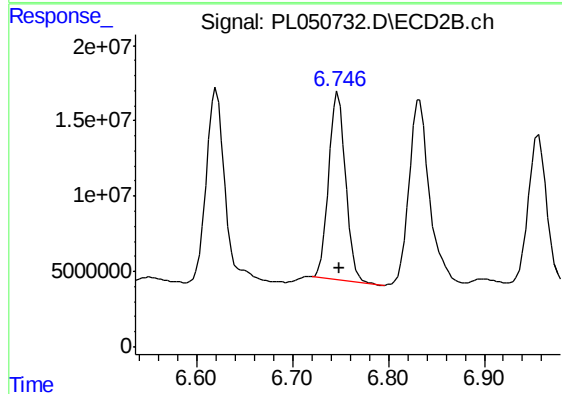
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 175271093
Conc: 55.13 ng/ml



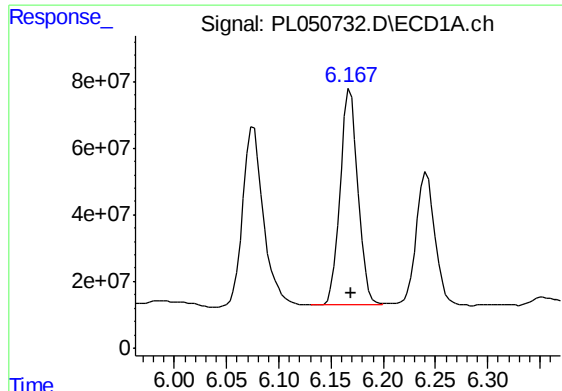
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 593103257
Conc: 49.49 ng/ml



#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: -0.001 min
Response: 153001855
Conc: 57.46 ng/ml



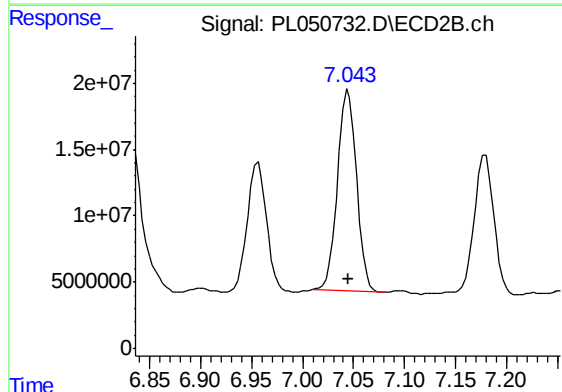
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 772025563
Conc: 62.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS

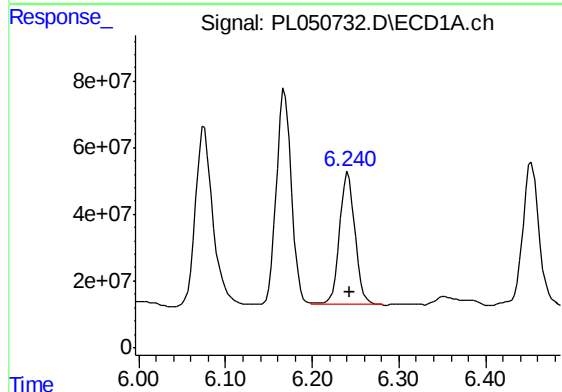
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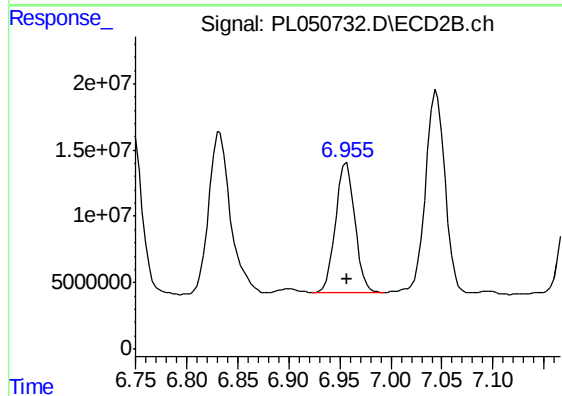
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 197414413
Conc: 73.13 ng/ml



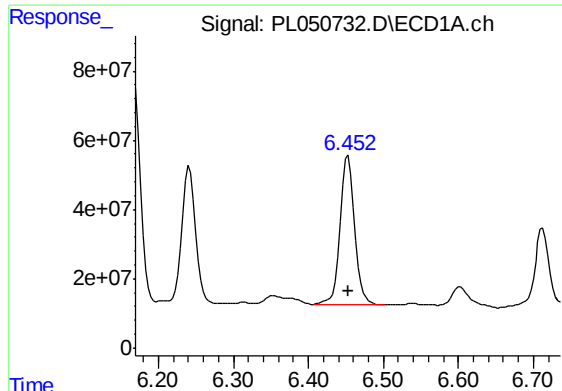
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: -0.001 min
Response: 496849398
Conc: 43.07 ng/ml



#18 Endrin aldehyde

R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 128001068
Conc: 47.10 ng/ml m



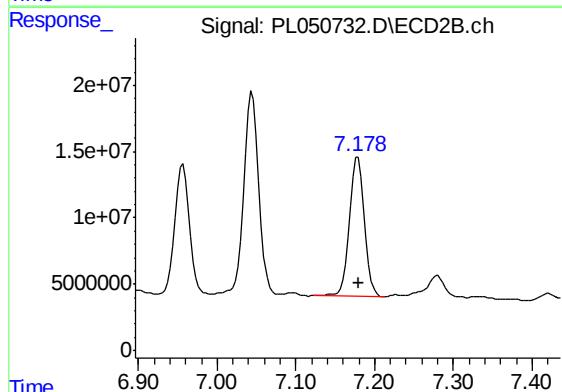
#19 Endosulfan Sulfate

R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 564994905
Conc: 44.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS

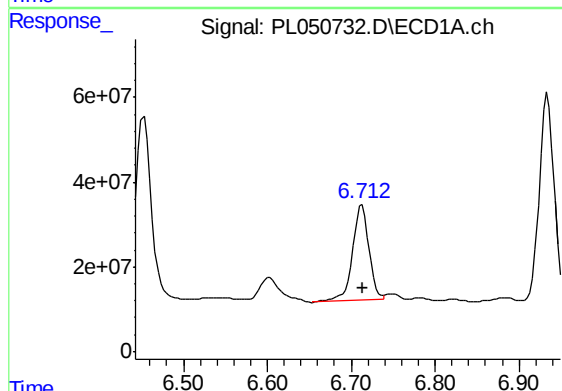
Manual Integrations
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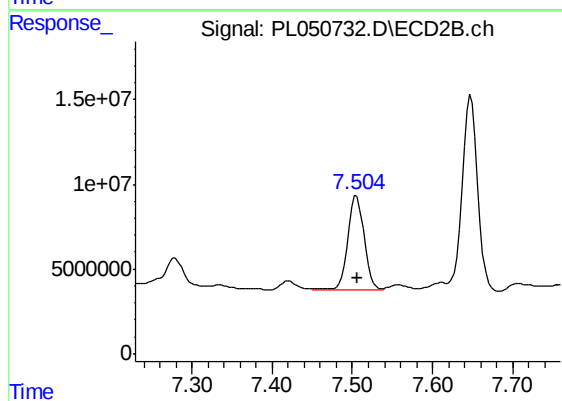
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 142119859
Conc: 49.21 ng/ml



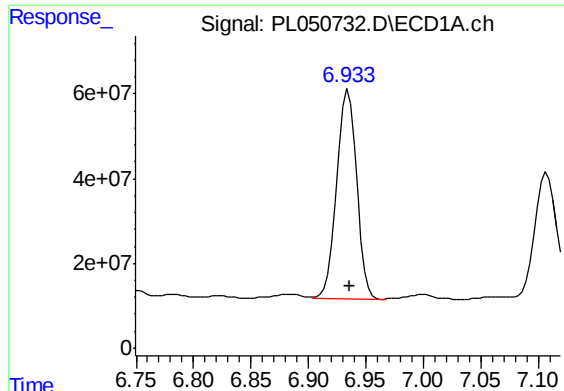
#20 Methoxychlor

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 303638341
Conc: 48.67 ng/ml



#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: -0.001 min
Response: 80291851
Conc: 54.72 ng/ml



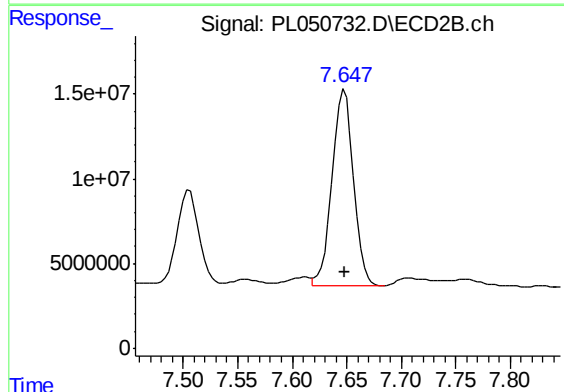
#21 Endrin ketone

R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 609532896
Conc: 44.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS

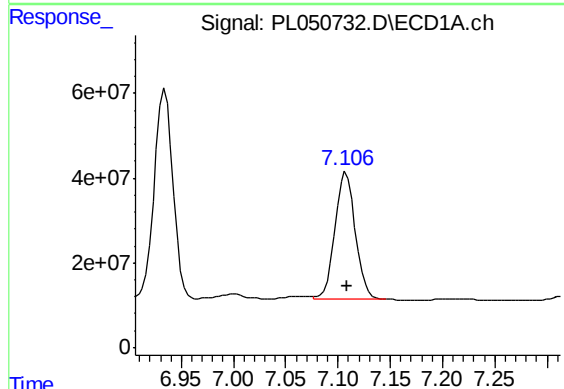
Manual Integrations
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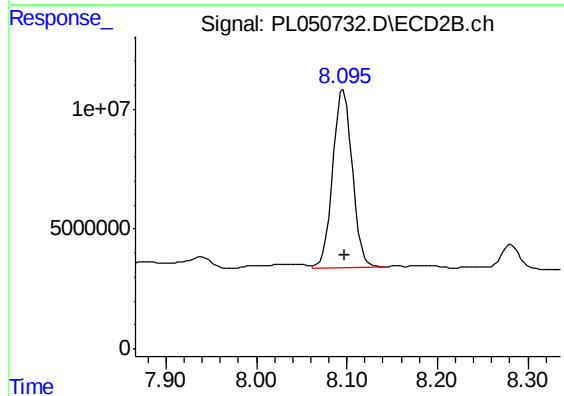
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 158067991
Conc: 54.67 ng/ml



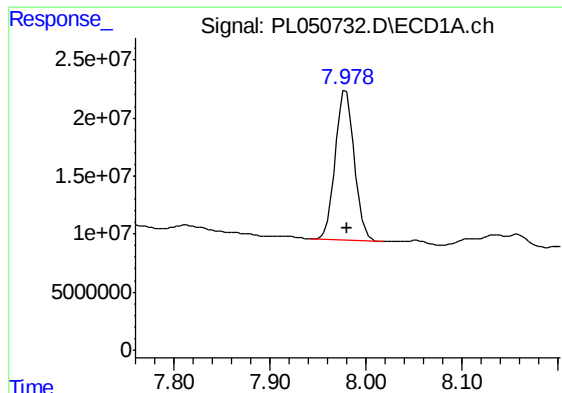
#22 Mirex

R.T.: 7.106 min
Delta R.T.: -0.003 min
Response: 407192378
Conc: 41.53 ng/ml m



#22 Mirex

R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 110575746
Conc: 48.14 ng/ml



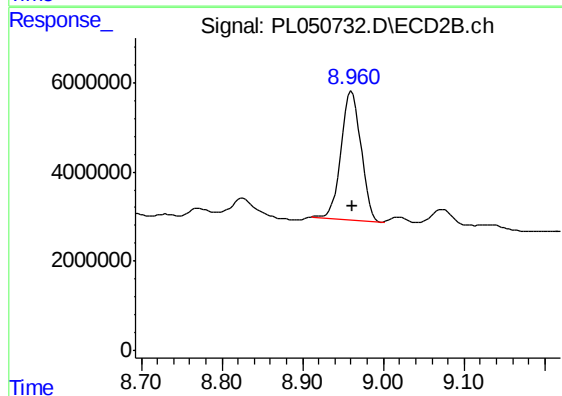
#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 177798866
Conc: 17.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS

Manual Integrations
APPROVED

Ankita
7/24/2019 11:06:40 AM



#28 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 49779957
Conc: 17.60 ng/ml