

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100918\
 Data File : PL040841.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2018 05:35
 Operator : AJ\SJ
 Sample : J5270-08MSD (Sig #1); J5270-08,SD (Sig #2)
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PHASE-3-SOILMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 07:38:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100918.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 10 02:11:26 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...	3.481	4.103	96820005	52478425	21.046	19.875
28)	SA Decachlor...	8.235	9.227	94614939	49279054	20.472	20.750
Target Compounds							
2)	A alpha-BHC	3.923	4.498	393.5E6	199.9E6	61.514	54.629
3)	MA gamma-BHC...	4.207	4.786	360.2E6	181.7E6	60.632	53.838
4)	MA Heptachlor	4.506	5.302	349.9E6	169.5E6	58.716	52.723
5)	MB Aldrin	4.753	5.610	332.0E6	153.0E6	58.821	52.172
6)	B beta-BHC	4.459	4.954	152.5E6	77888619	58.607	49.174
7)	B delta-BHC	4.662	5.174	342.1E6	174.9E6	63.428	56.455
8)	B Heptachlo...	5.197	5.997	322.1E6	148.2E6	59.254	52.574m
9)	A Endosulfan I	5.536	6.358	284.5E6	127.3E6	57.736	51.137
10)	B gamma-Chl...	5.424	6.232	318.4E6	144.1E6	58.619	52.809
11)	B alpha-Chl...	5.482	6.306	312.2E6	140.6E6	58.524	52.290
12)	B 4,4'-DDE	5.648	6.459	277.9E6	128.5E6	59.358	50.624
13)	MA Dieldrin	5.779	6.616	315.0E6	132.6E6	60.249	50.997
14)	MA Endrin	6.036	6.835	286.4E6	115.7E6	62.414	55.223
15)	B Endosulfa...	6.310	7.043	269.6E6	122.1E6	57.883	52.610
16)	A 4,4'-DDD	6.164	6.951	224.2E6	106.2E6	59.697	51.419
17)	MA 4,4'-DDT	6.404	7.251	199.2E6	102.6E6	69.793	54.487
18)	B Endrin al...	6.480	7.167	201.0E6	99414801	57.112	52.102
19)	B Endosulfa...	6.691	7.390	248.0E6	115.9E6	58.689	52.965
20)	A Methoxychlor	6.954	7.706	113.9E6	58753344	65.624	54.839
21)	B Endrin ke...	7.183	7.864	261.0E6	124.7E6	61.147	53.549

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100918\
Data File : PL040841.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2018 05:35
Operator : AJ\SJ
Sample : J5270-08MSD (Sig #1); J5270-08,SD (Sig #2)
Misc :
ALS Vial : 33 Sample Multiplier: 1

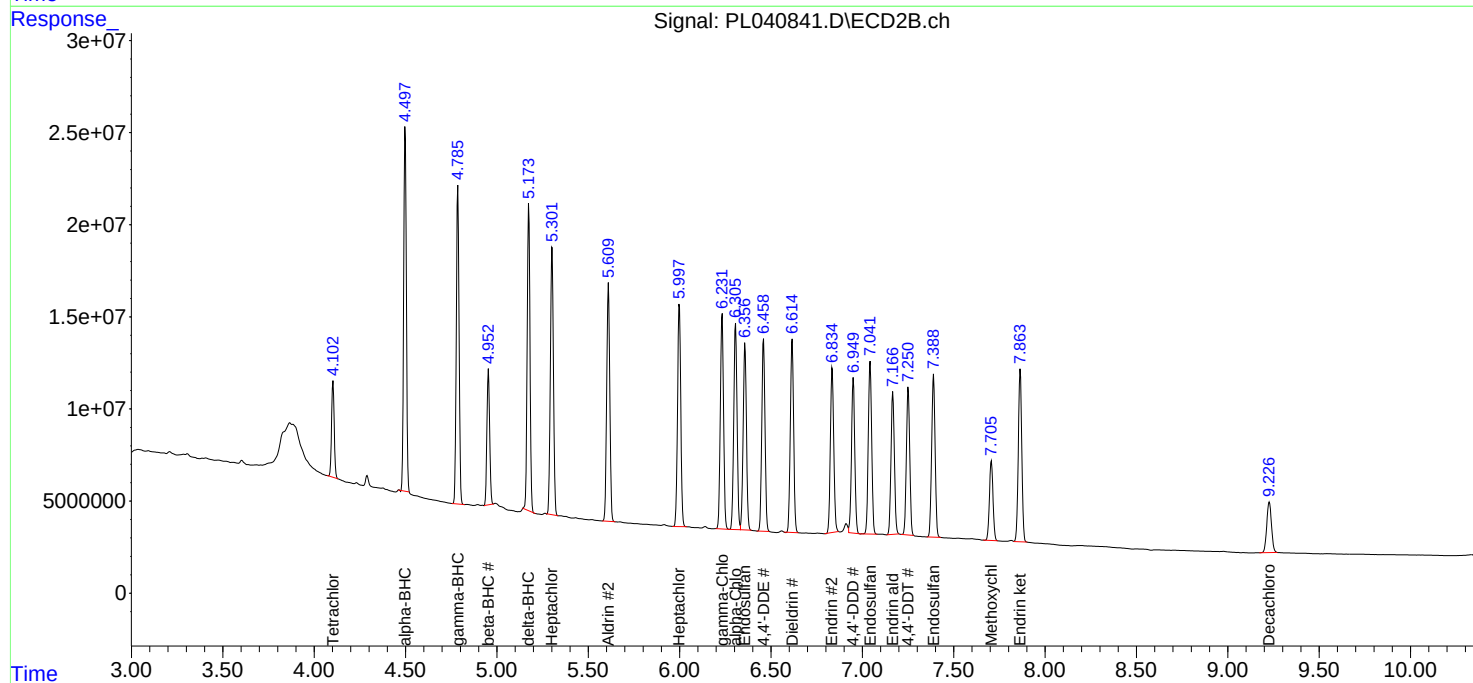
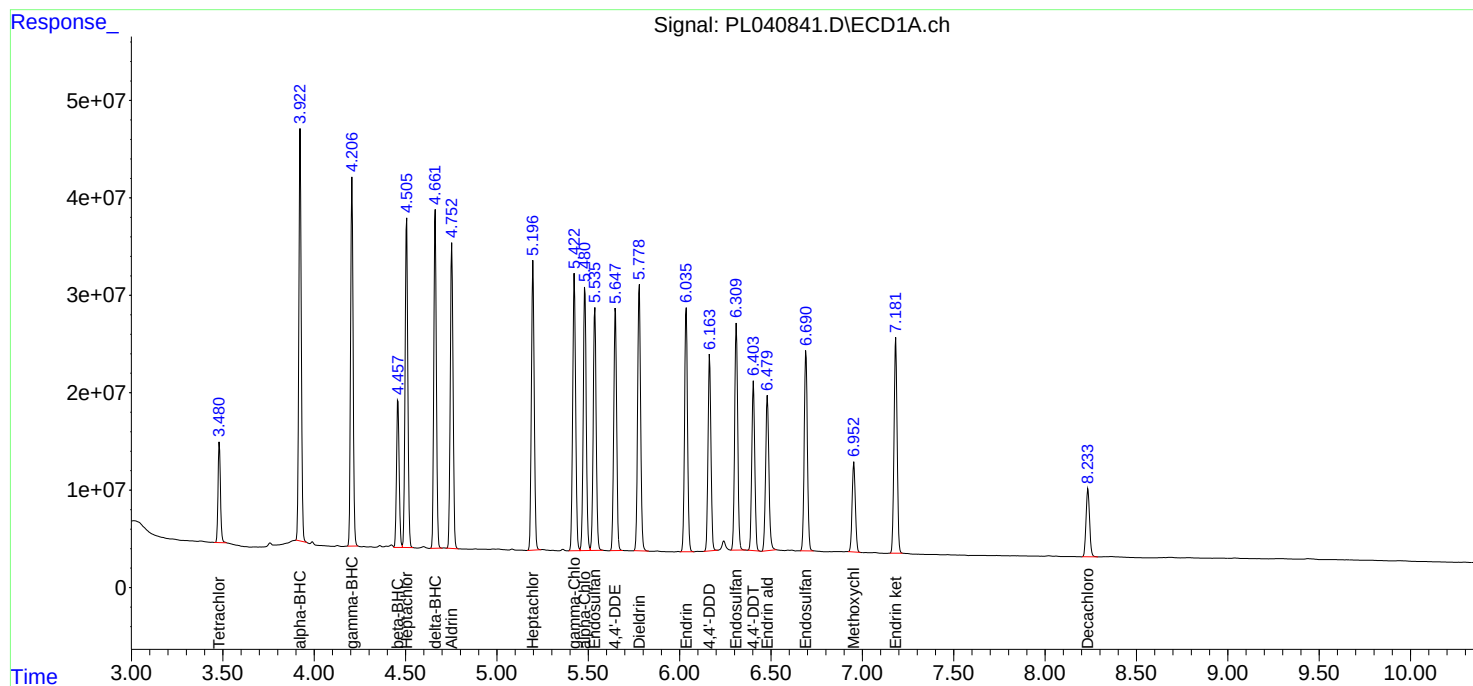
Instrument :
ECD_L
ClientSampled :
PHASE-3-SOILMSD

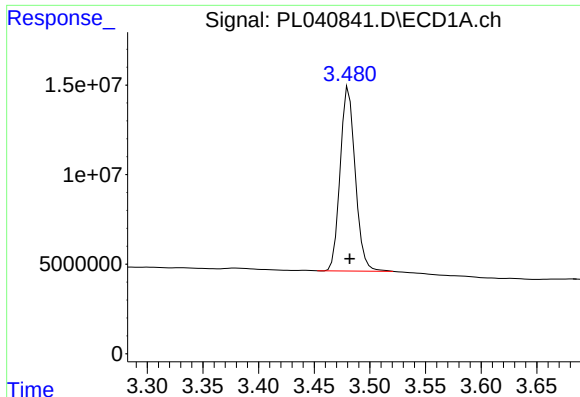
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 07:38:33 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100918.M
Quant Title : GC Extractables
QLast Update : Wed Oct 10 02:11:26 2018
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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





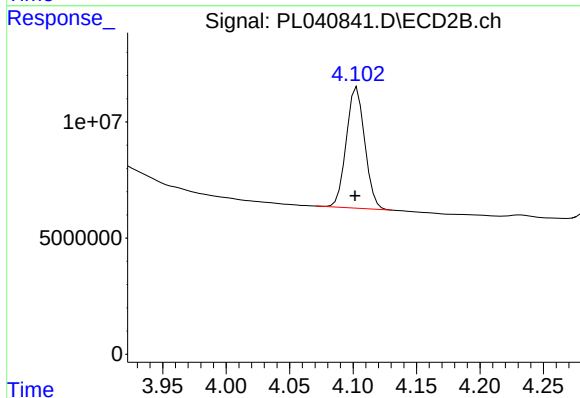
#1 Tetrachloro-m-xylene

R.T.: 3.481 min
Delta R.T.: 0.000 min
Response: 96820005
Conc: 21.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHASE-3-SOILMSD

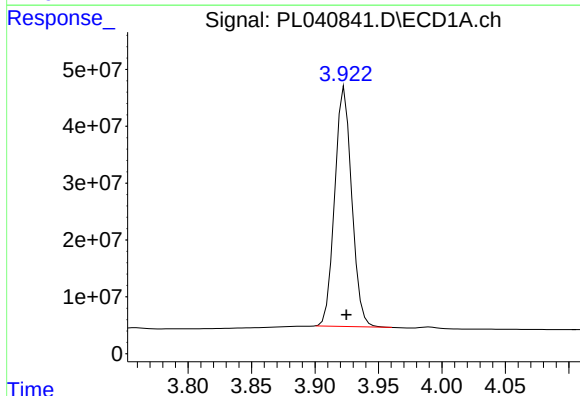
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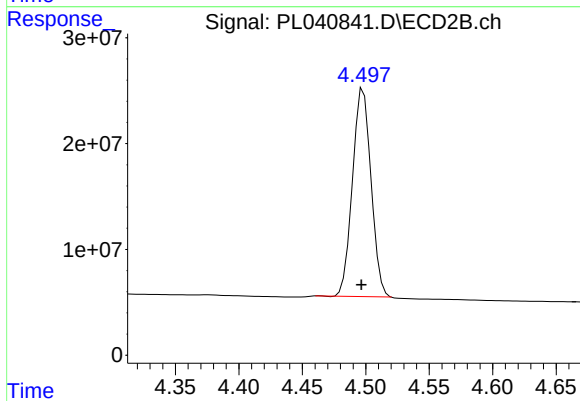
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.002 min
Response: 52478425
Conc: 19.87 ng/ml



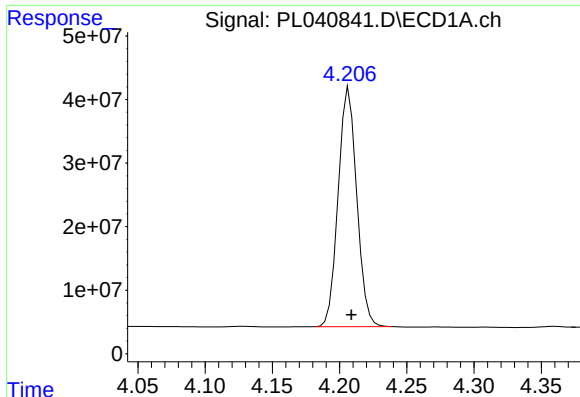
#2 alpha-BHC

R.T.: 3.923 min
Delta R.T.: -0.001 min
Response: 393485282
Conc: 61.51 ng/ml



#2 alpha-BHC

R.T.: 4.498 min
Delta R.T.: 0.001 min
Response: 199928606
Conc: 54.63 ng/ml



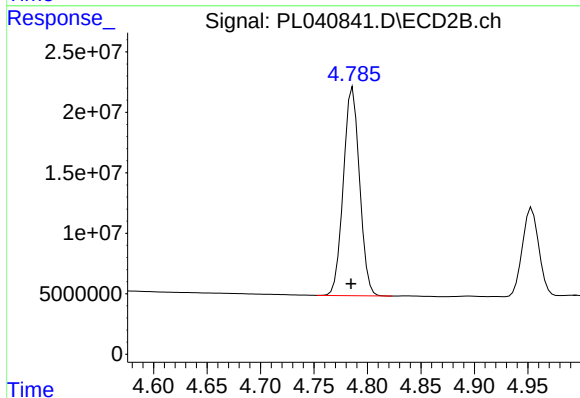
#3 gamma-BHC (Lindane)

R.T.: 4.207 min
Delta R.T.: -0.002 min
Response: 360188234
Conc: 60.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHASE-3-SOILMSD

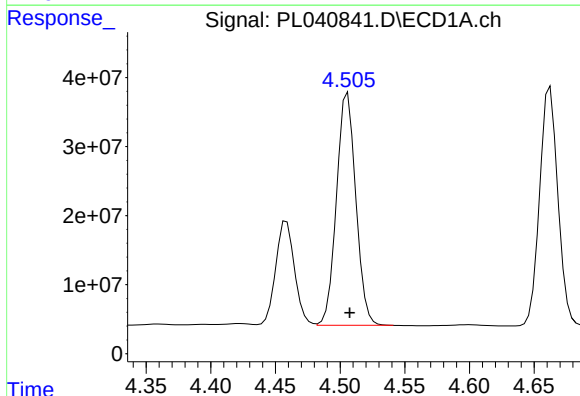
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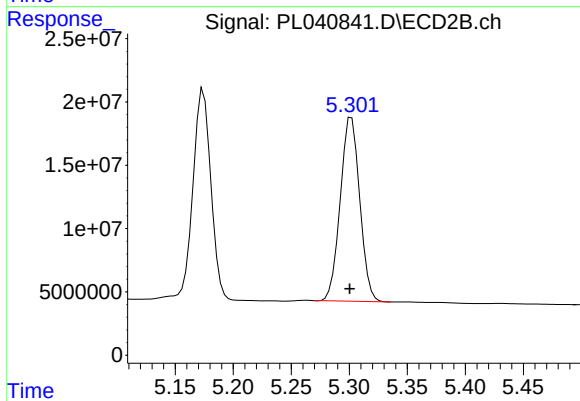
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.001 min
Response: 181732437
Conc: 53.84 ng/ml



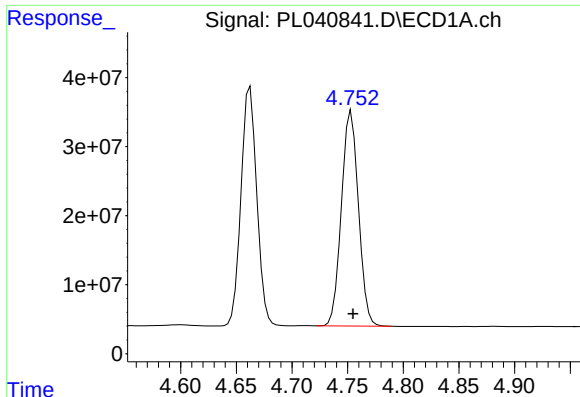
#4 Heptachlor

R.T.: 4.506 min
Delta R.T.: -0.001 min
Response: 349850011
Conc: 58.72 ng/ml



#4 Heptachlor

R.T.: 5.302 min
Delta R.T.: 0.002 min
Response: 169522965
Conc: 52.72 ng/ml



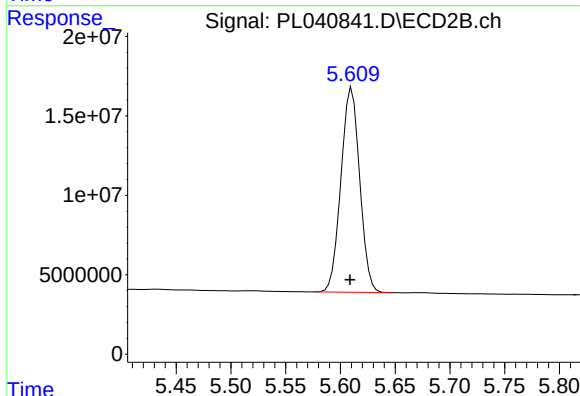
#5 Aldrin

R.T.: 4.753 min
Delta R.T.: -0.001 min
Response: 332047133
Conc: 58.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHASE-3-SOILMSD

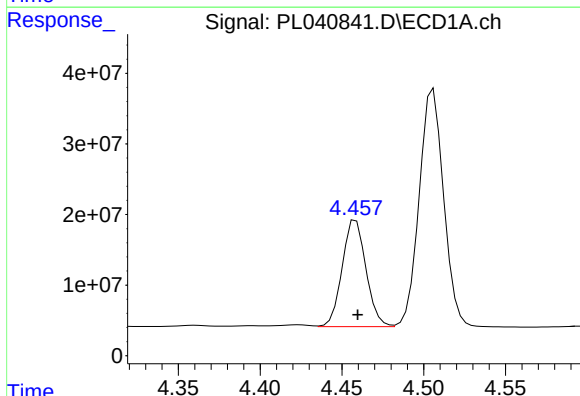
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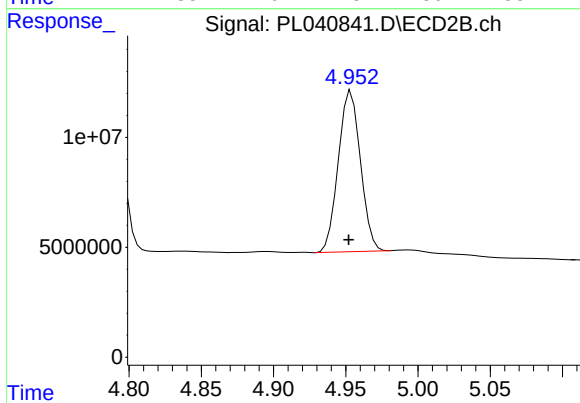
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.001 min
Response: 153039180
Conc: 52.17 ng/ml



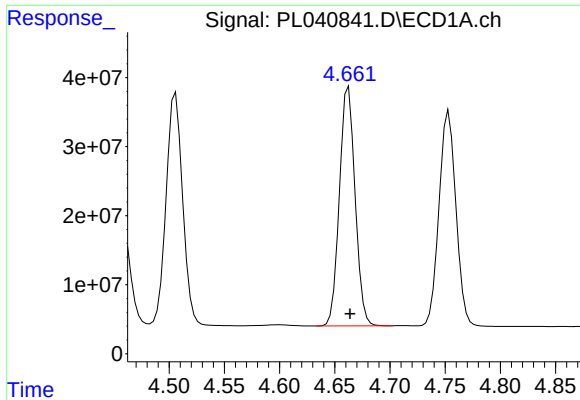
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: -0.001 min
Response: 152490189
Conc: 58.61 ng/ml



#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.002 min
Response: 77888619
Conc: 49.17 ng/ml



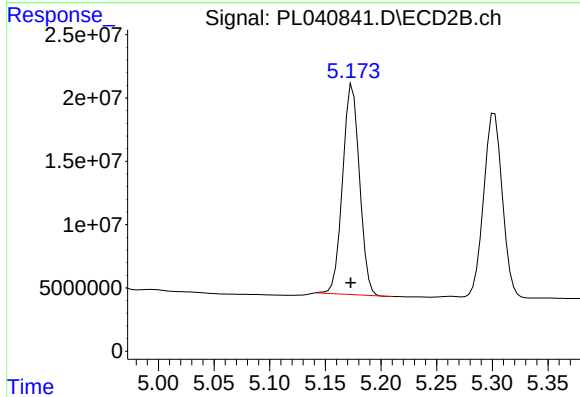
#7 delta-BHC

R.T.: 4.662 min
Delta R.T.: -0.001 min
Response: 342080397
Conc: 63.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHASE-3-SOILMSD

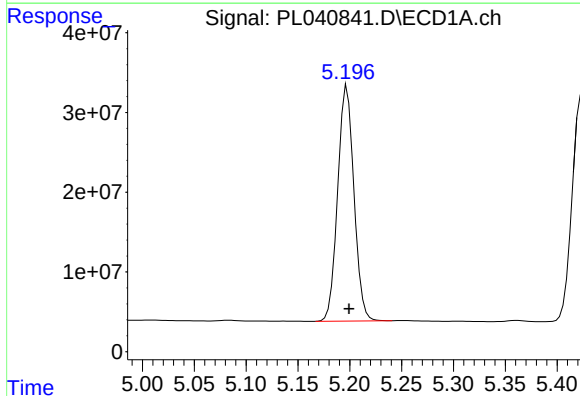
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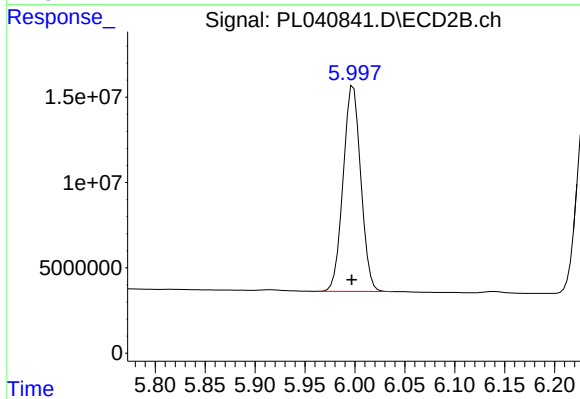
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: 0.002 min
Response: 174899495
Conc: 56.45 ng/ml



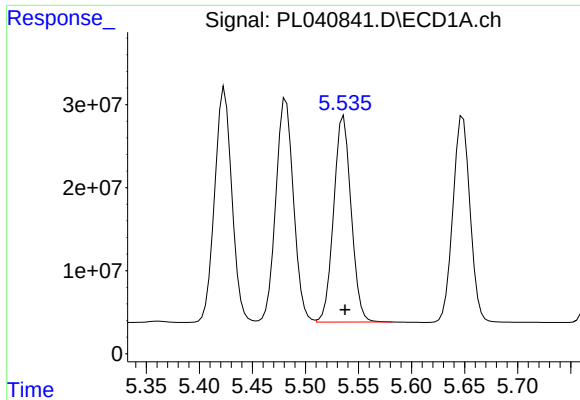
#8 Heptachlor epoxide

R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 322099807
Conc: 59.25 ng/ml



#8 Heptachlor epoxide

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 148213615
Conc: 52.57 ng/ml m



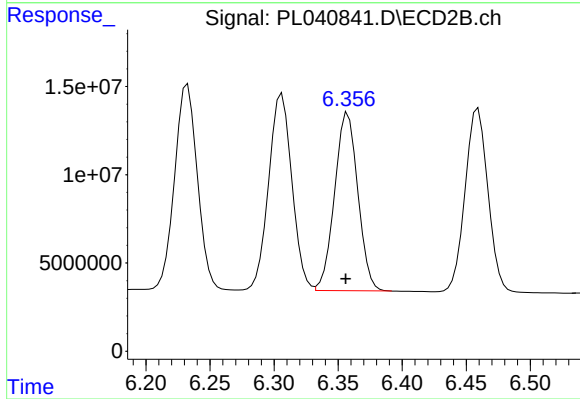
#9 Endosulfan I

R.T.: 5.536 min
Delta R.T.: -0.001 min
Response: 284478139
Conc: 57.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHASE-3-SOILMSD

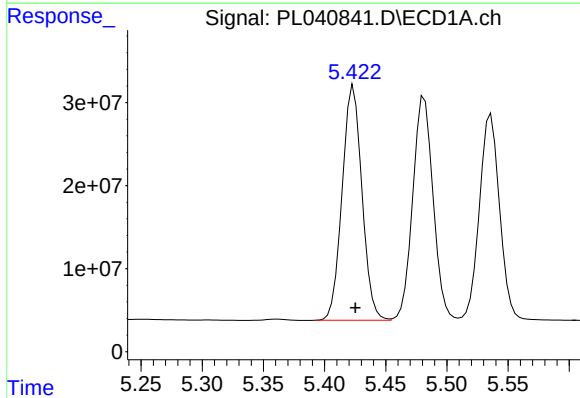
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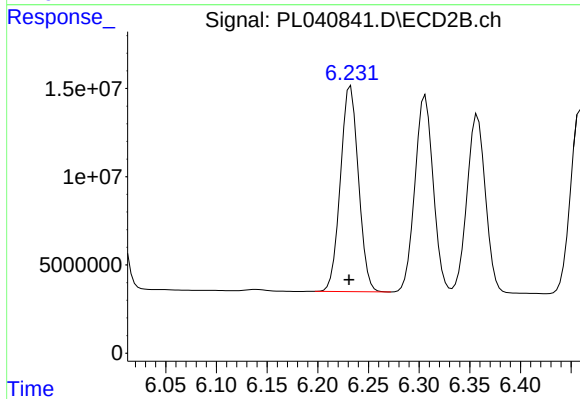
#9 Endosulfan I

R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 127342820
Conc: 51.14 ng/ml



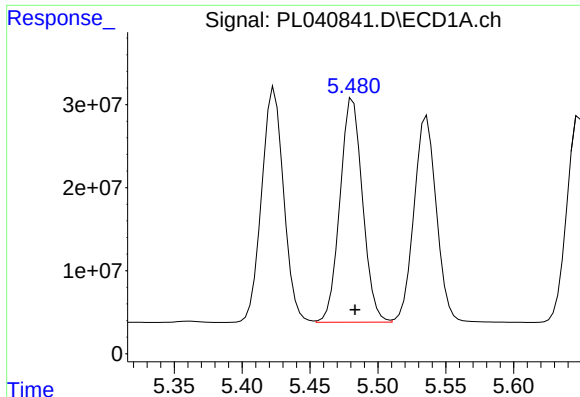
#10 gamma-Chlordane

R.T.: 5.424 min
Delta R.T.: -0.001 min
Response: 318434621
Conc: 58.62 ng/ml



#10 gamma-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 144065914
Conc: 52.81 ng/ml



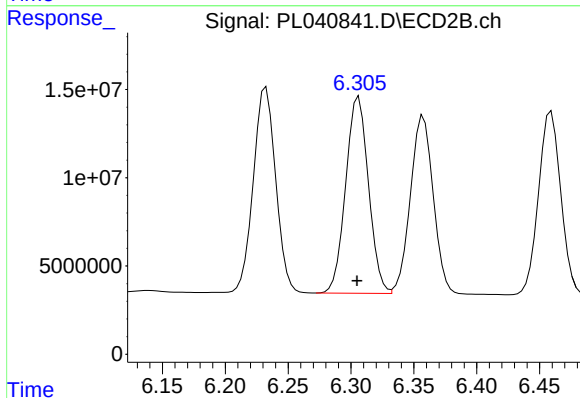
#11 alpha-Chlordane

R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 312174070
Conc: 58.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHASE-3-SOILMSD

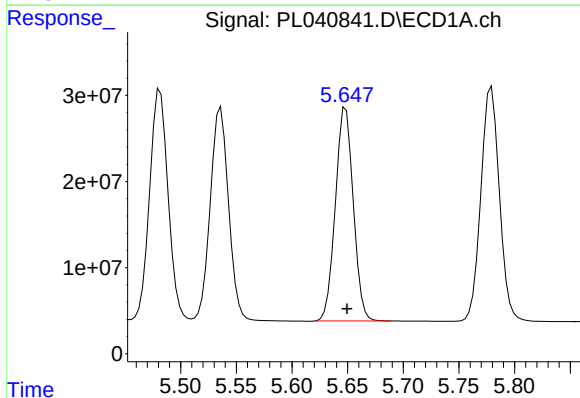
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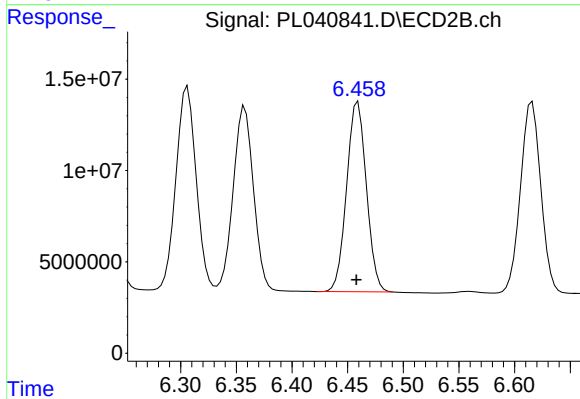
#11 alpha-Chlordane

R.T.: 6.306 min
Delta R.T.: 0.001 min
Response: 140646361
Conc: 52.29 ng/ml



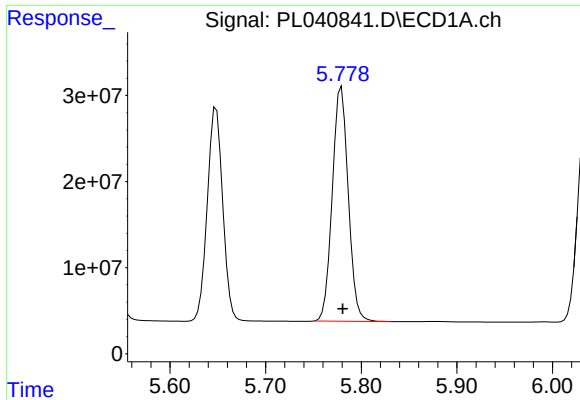
#12 4,4'-DDE

R.T.: 5.648 min
Delta R.T.: -0.001 min
Response: 277855412
Conc: 59.36 ng/ml



#12 4,4'-DDE

R.T.: 6.459 min
Delta R.T.: 0.002 min
Response: 128538647
Conc: 50.62 ng/ml



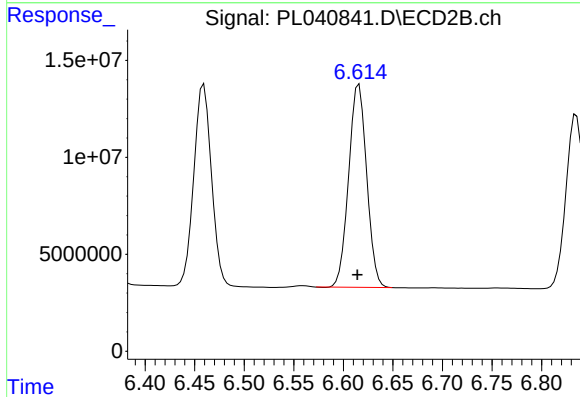
#13 Dieldrin

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 314982072
Conc: 60.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHASE-3-SOILMSD

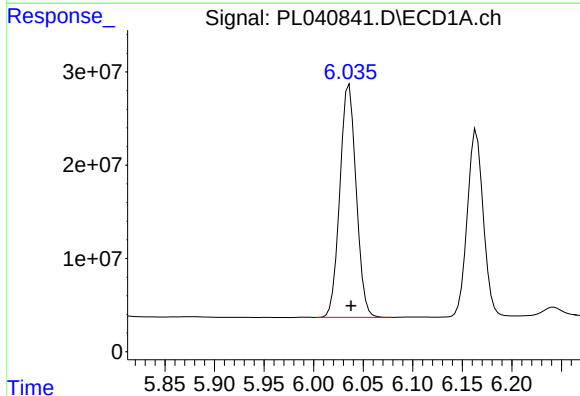
Manual Integrations
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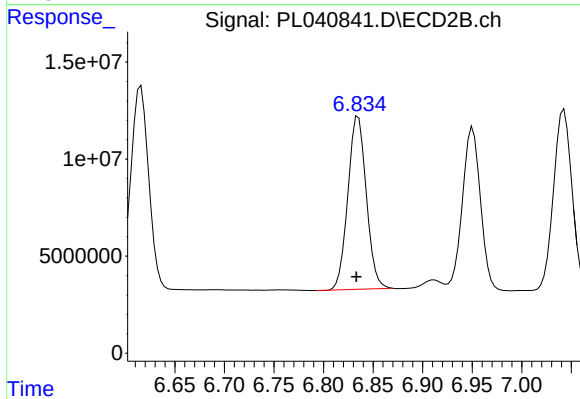
#13 Dieldrin

R.T.: 6.616 min
Delta R.T.: 0.002 min
Response: 132598570
Conc: 51.00 ng/ml



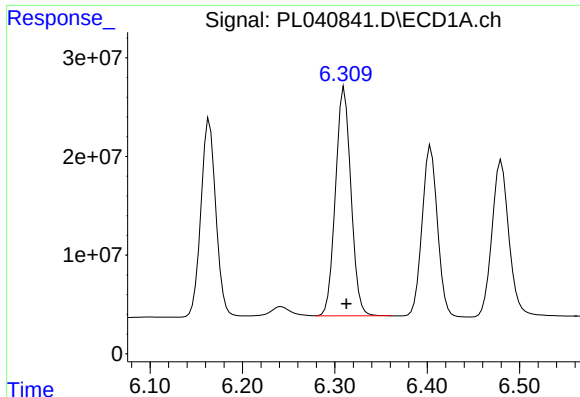
#14 Endrin

R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 286382818
Conc: 62.41 ng/ml



#14 Endrin

R.T.: 6.835 min
Delta R.T.: 0.002 min
Response: 115673753
Conc: 55.22 ng/ml



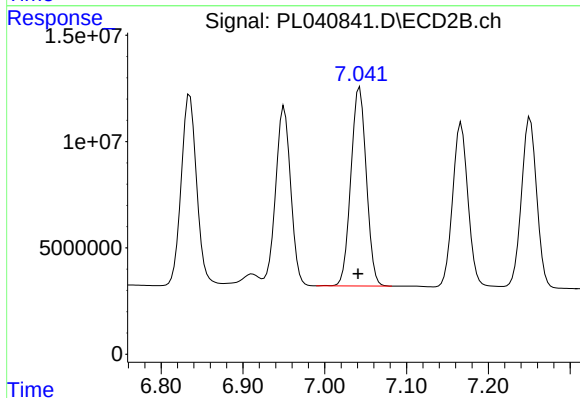
#15 Endosulfan II

R.T.: 6.310 min
Delta R.T.: -0.002 min
Response: 269610521
Conc: 57.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHASE-3-SOILMSD

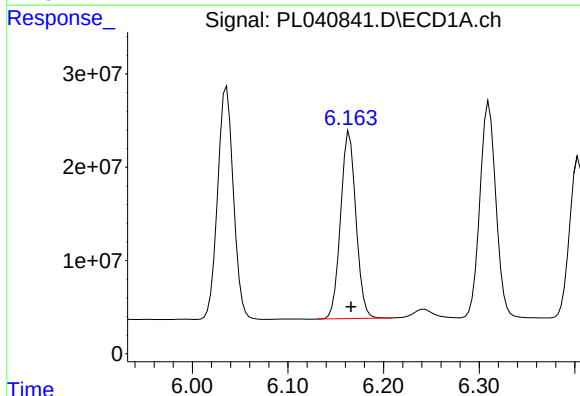
Manual Integrations
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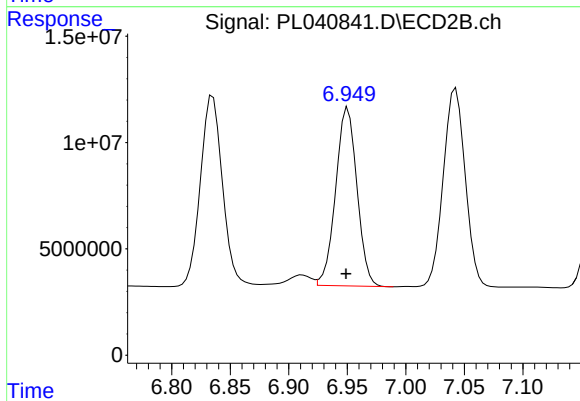
#15 Endosulfan II

R.T.: 7.043 min
Delta R.T.: 0.002 min
Response: 122088233
Conc: 52.61 ng/ml



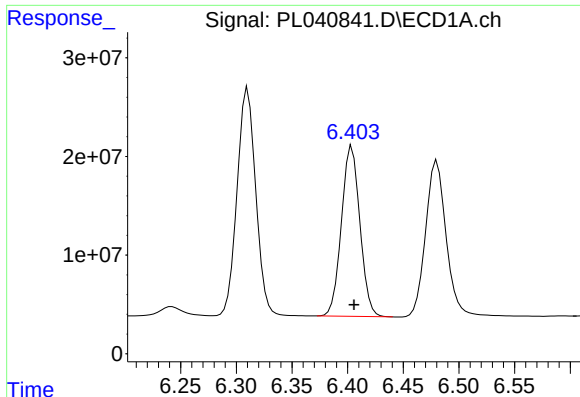
#16 4,4'-DDD

R.T.: 6.164 min
Delta R.T.: -0.002 min
Response: 224215069
Conc: 59.70 ng/ml



#16 4,4'-DDD

R.T.: 6.951 min
Delta R.T.: 0.002 min
Response: 106222803
Conc: 51.42 ng/ml



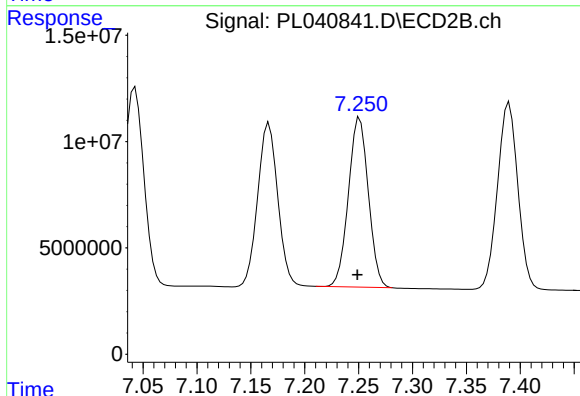
#17 4,4'-DDT

R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 199206467
Conc: 69.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHASE-3-SOILMSD

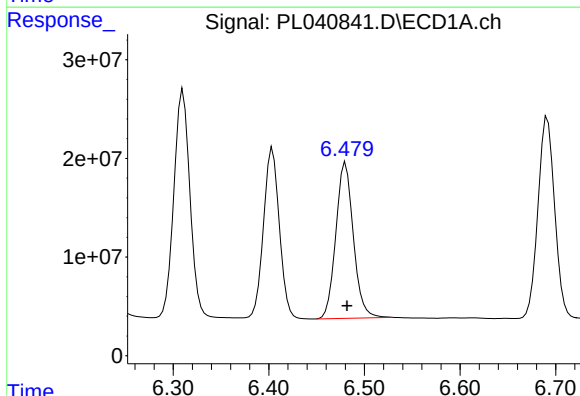
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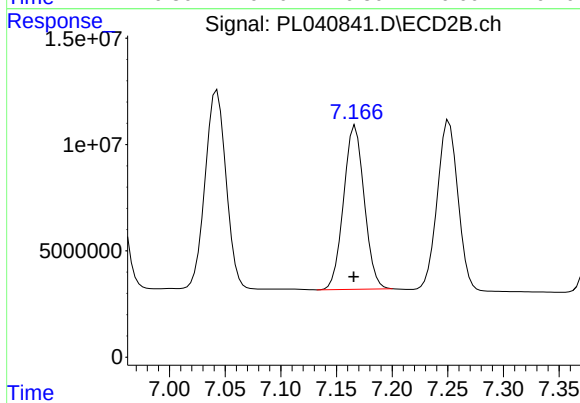
#17 4,4'-DDT

R.T.: 7.251 min
Delta R.T.: 0.002 min
Response: 102635009
Conc: 54.49 ng/ml



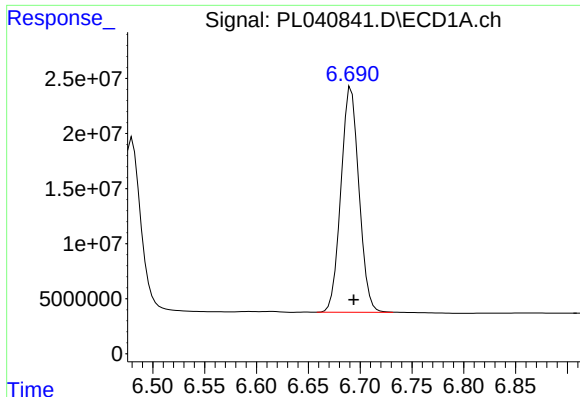
#18 Endrin aldehyde

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 201047891
Conc: 57.11 ng/ml



#18 Endrin aldehyde

R.T.: 7.167 min
Delta R.T.: 0.001 min
Response: 99414801
Conc: 52.10 ng/ml



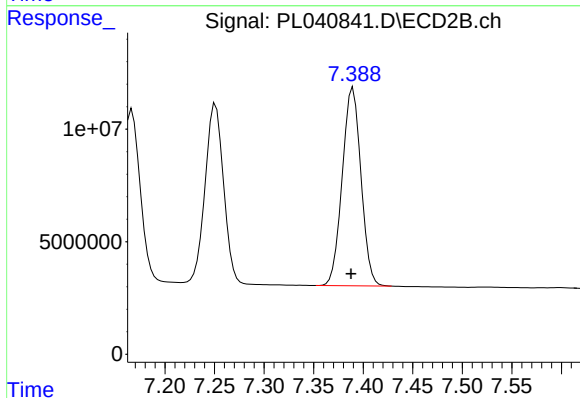
#19 Endosulfan Sulfate

R.T.: 6.691 min
Delta R.T.: -0.003 min
Response: 248007897
Conc: 58.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHASE-3-SOILMSD

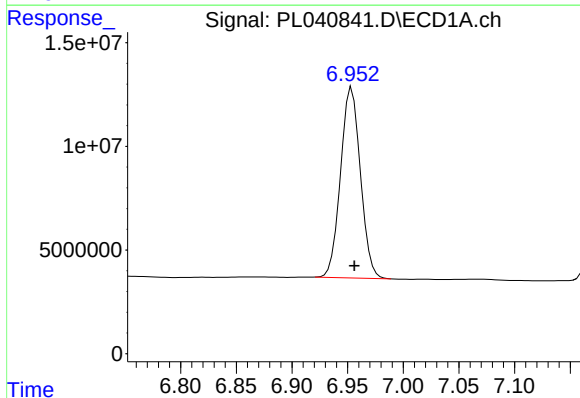
Manual Integrations
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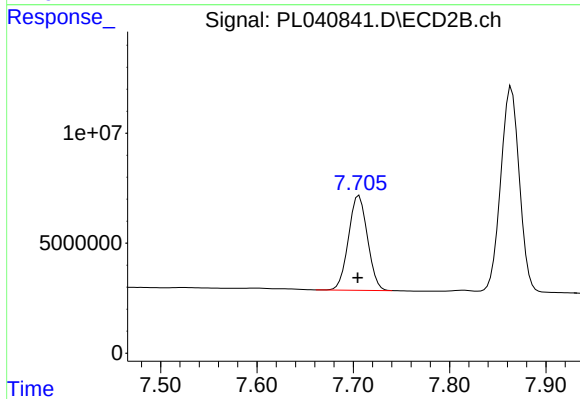
#19 Endosulfan Sulfate

R.T.: 7.390 min
Delta R.T.: 0.002 min
Response: 115866347
Conc: 52.97 ng/ml



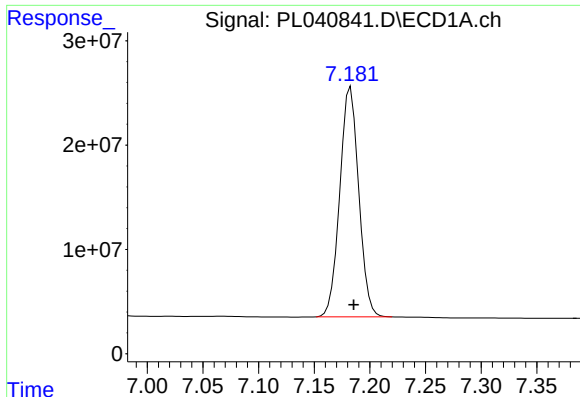
#20 Methoxychlor

R.T.: 6.954 min
Delta R.T.: -0.002 min
Response: 113946393
Conc: 65.62 ng/ml



#20 Methoxychlor

R.T.: 7.706 min
Delta R.T.: 0.001 min
Response: 58753344
Conc: 54.84 ng/ml



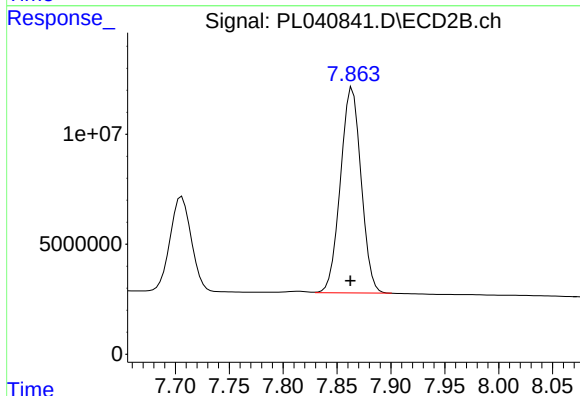
#21 Endrin ketone

R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 260997765
Conc: 61.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHASE-3-SOILMSD

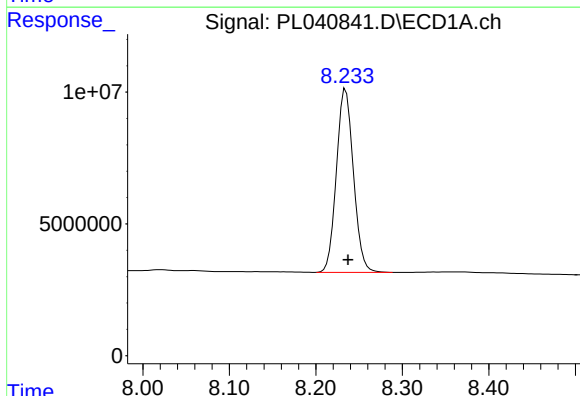
Manual Integrations
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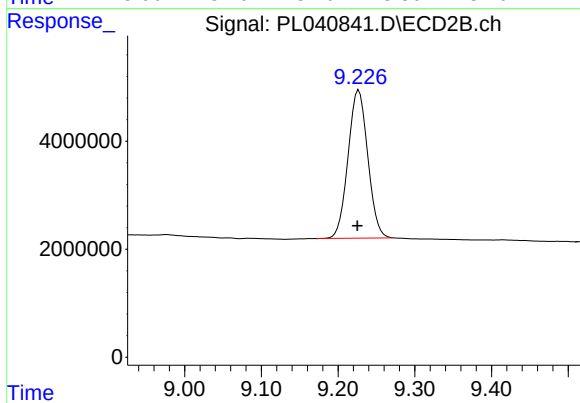
#21 Endrin ketone

R.T.: 7.864 min
Delta R.T.: 0.002 min
Response: 124676264
Conc: 53.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 94614939
Conc: 20.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.227 min
Delta R.T.: 0.002 min
Response: 49279054
Conc: 20.75 ng/ml