

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100318\
 Data File : PL040610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2018 18:29
 Operator : AJ\SJ
 Sample : J5212-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CG-SOIL-1MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 04:15:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 27 01:27:39 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...	3.209	3.806	177.0E6	66427677	24.179	21.036
28)	SA Decachlor...	7.811	8.730	149.7E6	49039929	15.753	15.486
Target Compounds							
2)	A alpha-BHC	3.631	4.176	754.8E6	262.1E6	64.514	55.277m
3)	MA gamma-BHC...	3.900	4.451	684.3E6	236.4E6	62.938	52.102
4)	MA Heptachlor	4.174	4.949	720.1E6	228.7E6	61.199	53.847
5)	MB Aldrin	4.406	5.246	665.2E6	216.8E6	62.950	51.372
6)	B beta-BHC	4.154	4.614	255.1E6	107.1E6	60.440	53.615
7)	B delta-BHC	4.340	4.821	698.5E6	245.7E6	62.588	53.228m
8)	B Heptachlo...	4.836	5.621	605.0E6	206.2E6	58.446	53.709m
9)	A Endosulfan I	5.160	5.969	558.4E6	180.2E6	55.396	48.439
10)	B gamma-Chl...	5.053	5.852	632.9E6	195.0E6	58.282m	49.348
11)	B alpha-Chl...	5.110	5.924	604.1E6	195.5E6	57.660	49.827
12)	B 4,4'-DDE	5.279	6.083	612.4E6	191.9E6	55.408	47.656
13)	MA Dieldrin	5.396	6.221	607.2E6	187.5E6	55.431	49.079
14)	MA Endrin	5.644	6.433	563.9E6	158.0E6	56.766	48.363
15)	B Endosulfa...	5.919	6.636	523.8E6	156.1E6	52.581	44.643
16)	A 4,4'-DDD	5.785	6.562	485.2E6	139.0E6	52.562	43.757
17)	MA 4,4'-DDT	6.015	6.857	457.5E6	136.8E6	56.577	44.896
18)	B Endrin al...	6.085	6.757	392.0E6	122.0E6	46.688	40.760m
19)	B Endosulfa...	6.295	6.979	459.8E6	137.2E6	48.045	42.663
20)	A Methoxychlor	6.561	7.314	238.8E6	71217578	49.440	46.733
21)	B Endrin ke...	6.770	7.437	499.0E6	148.7E6	45.993	48.386

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100318\
Data File : PL040610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2018 18:29
Operator : AJ\SJ
Sample : J5212-01MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

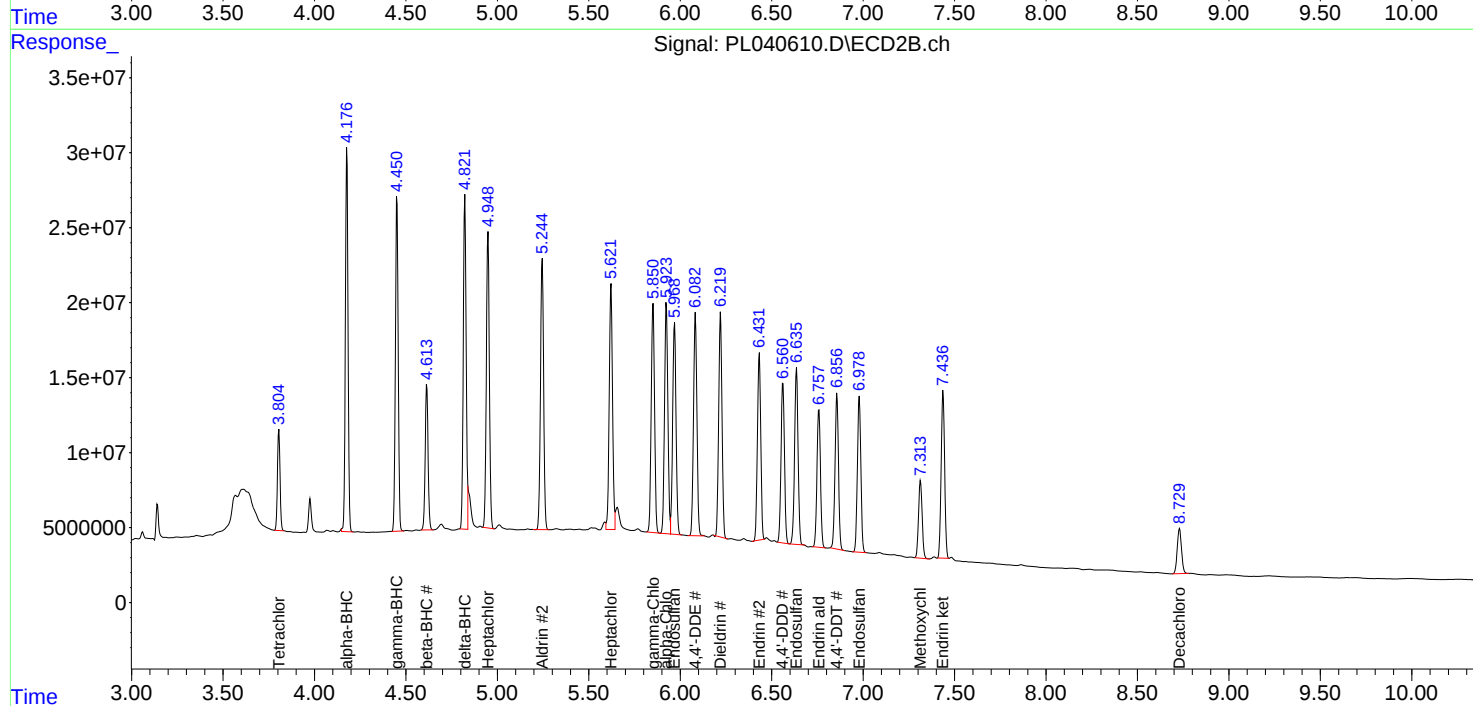
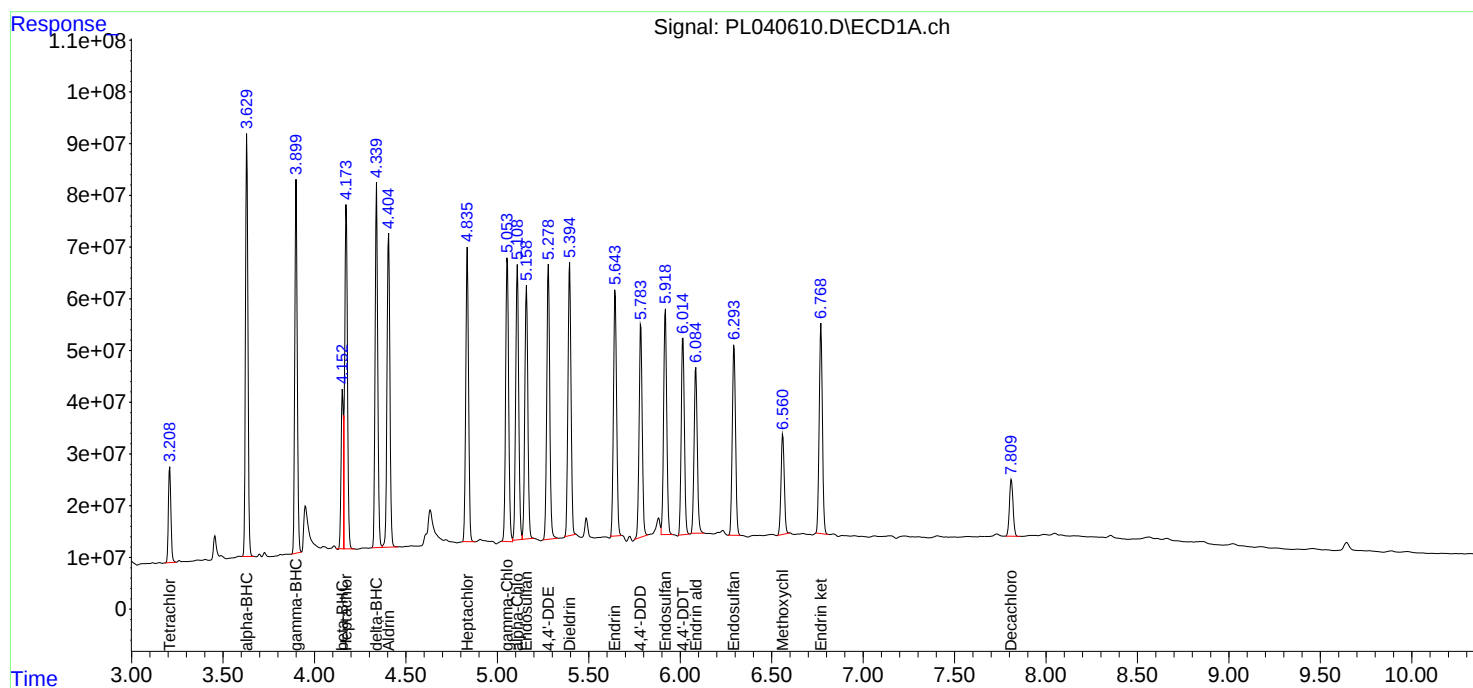
Instrument :
ECD_L
ClientSampled :
CG-SOIL-1MS

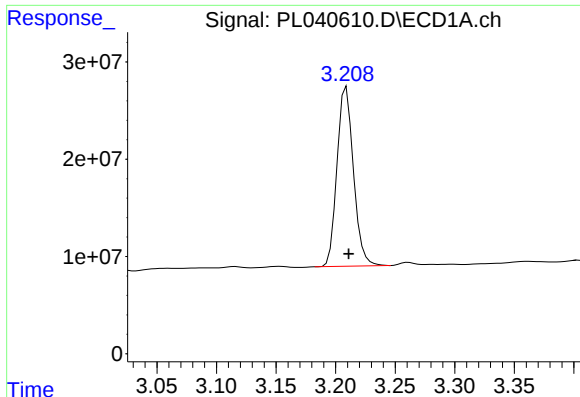
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 04:15:10 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
Quant Title : GC Extractables
QLast Update : Thu Sep 27 01:27:39 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





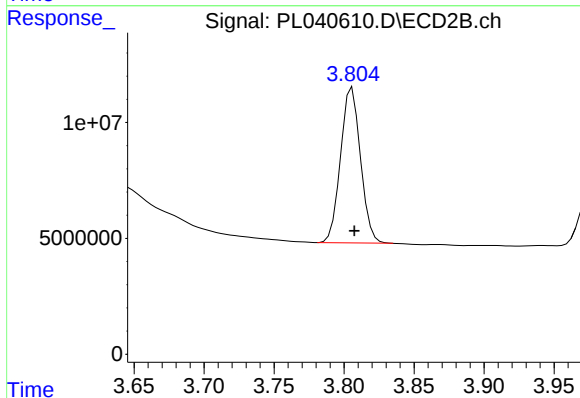
#1 Tetrachloro-m-xylene

R.T.: 3.209 min
Delta R.T.: -0.002 min
Response: 176991731
Conc: 24.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
CG-SOIL-1MS

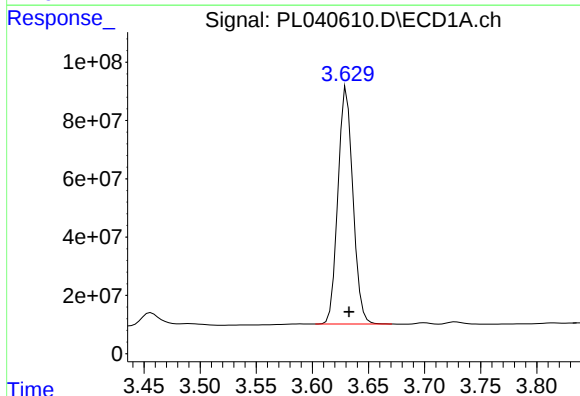
Manual Integrations
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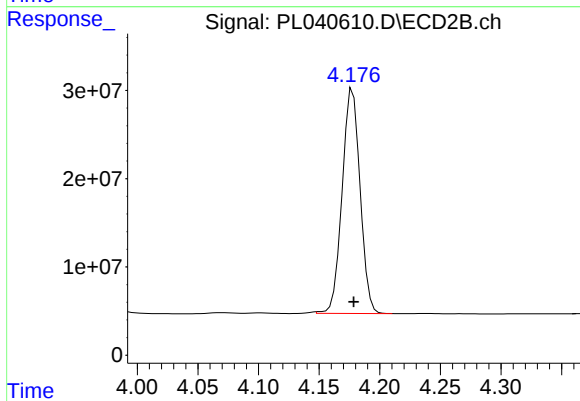
#1 Tetrachloro-m-xylene

R.T.: 3.806 min
Delta R.T.: -0.002 min
Response: 66427677
Conc: 21.04 ng/ml



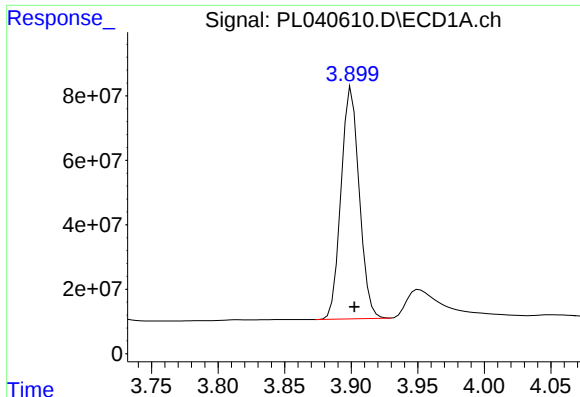
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: -0.002 min
Response: 754842175
Conc: 64.51 ng/ml



#2 alpha-BHC

R.T.: 4.176 min
Delta R.T.: -0.002 min
Response: 262079885
Conc: 55.28 ng/ml m



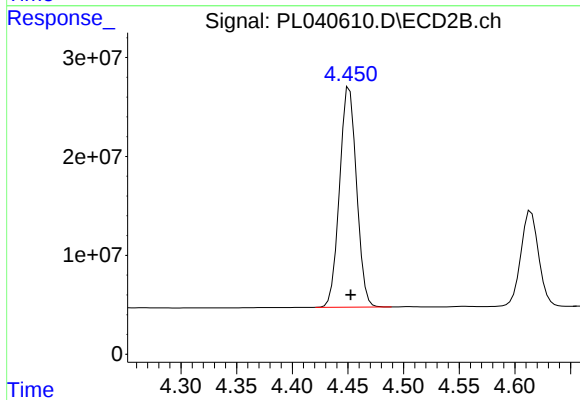
#3 gamma-BHC (Lindane)

R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 684292674
Conc: 62.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
CG-SOIL-1MS

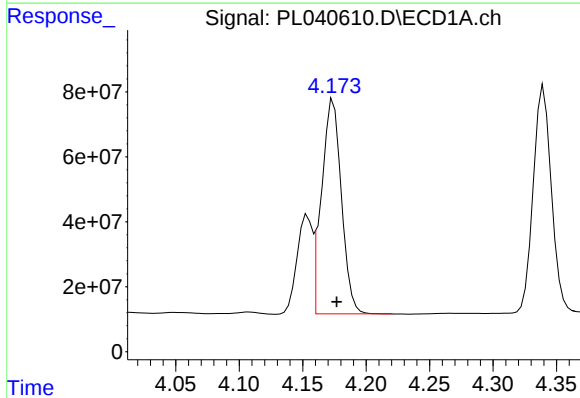
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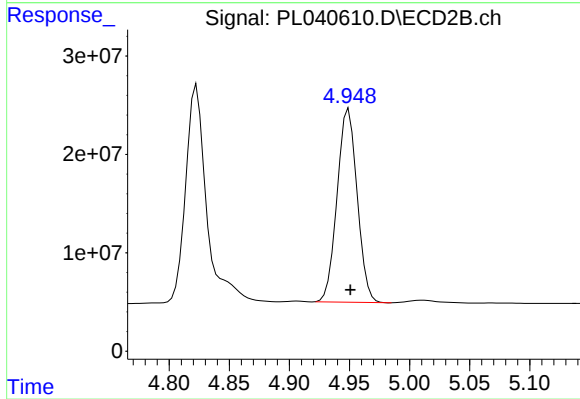
#3 gamma-BHC (Lindane)

R.T.: 4.451 min
Delta R.T.: -0.001 min
Response: 236449388
Conc: 52.10 ng/ml



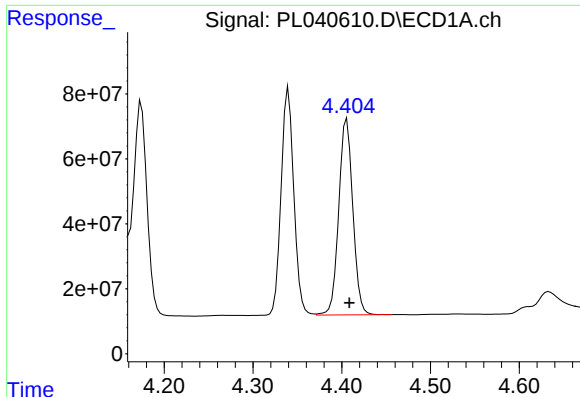
#4 Heptachlor

R.T.: 4.174 min
Delta R.T.: -0.003 min
Response: 720118703
Conc: 61.20 ng/ml



#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 228736489
Conc: 53.85 ng/ml



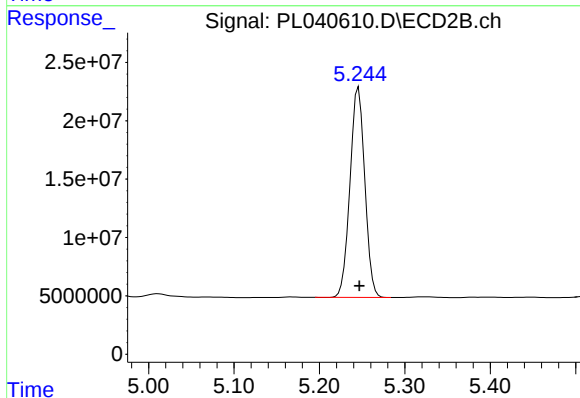
#5 Aldrin

R.T.: 4.406 min
Delta R.T.: -0.003 min
Response: 665158366
Conc: 62.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
CG-SOIL-1MS

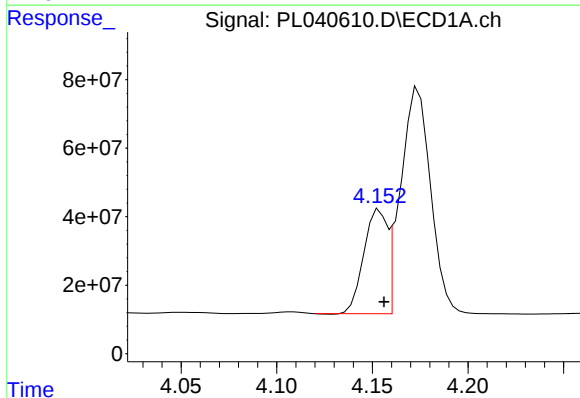
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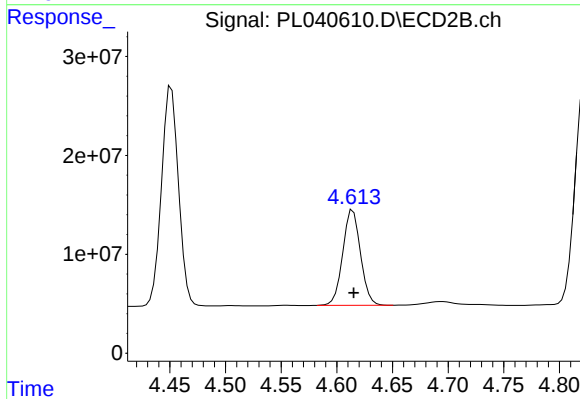
#5 Aldrin

R.T.: 5.246 min
Delta R.T.: -0.001 min
Response: 216804499
Conc: 51.37 ng/ml



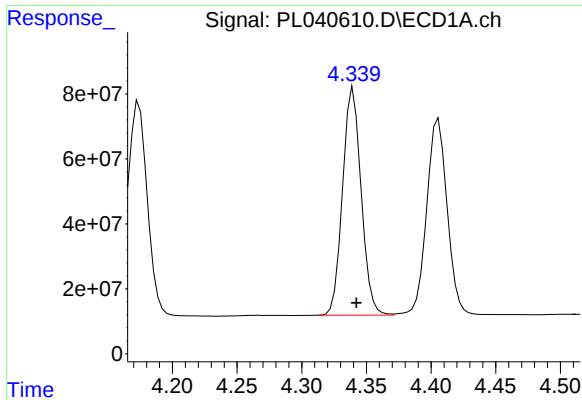
#6 beta-BHC

R.T.: 4.154 min
Delta R.T.: -0.002 min
Response: 255110597
Conc: 60.44 ng/ml



#6 beta-BHC

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 107129262
Conc: 53.62 ng/ml



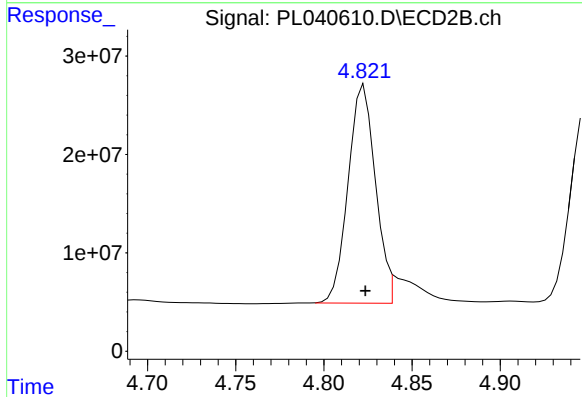
#7 delta-BHC

R.T.: 4.340 min
Delta R.T.: -0.002 min
Response: 698533306
Conc: 62.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
CG-SOIL-1MS

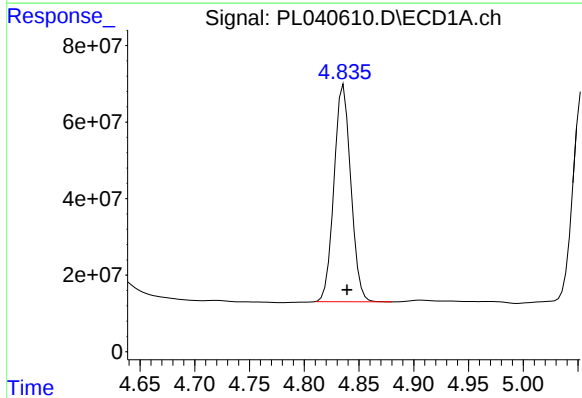
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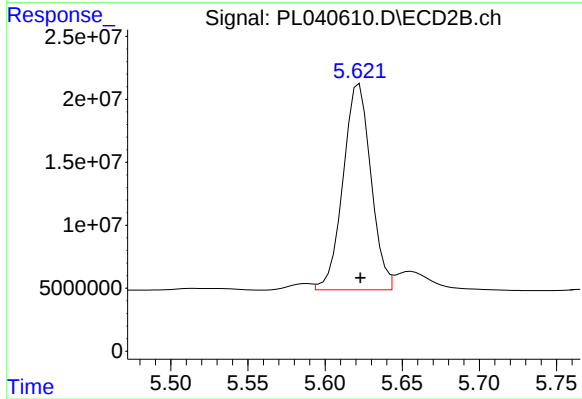
#7 delta-BHC

R.T.: 4.821 min
Delta R.T.: -0.002 min
Response: 245683891
Conc: 53.23 ng/ml m



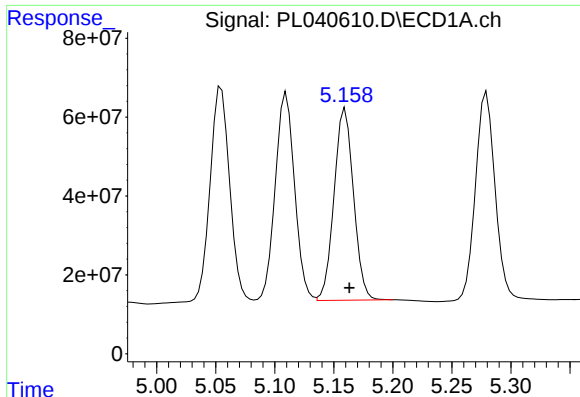
#8 Heptachlor epoxide

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 604978676
Conc: 58.45 ng/ml



#8 Heptachlor epoxide

R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 206170632
Conc: 53.71 ng/ml m



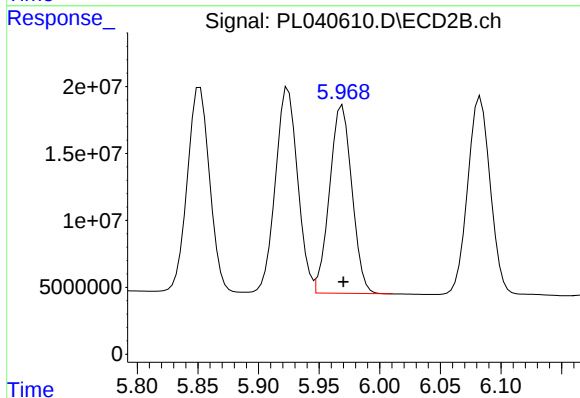
#9 Endosulfan I

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 558370176
Conc: 55.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
CG-SOIL-1MS

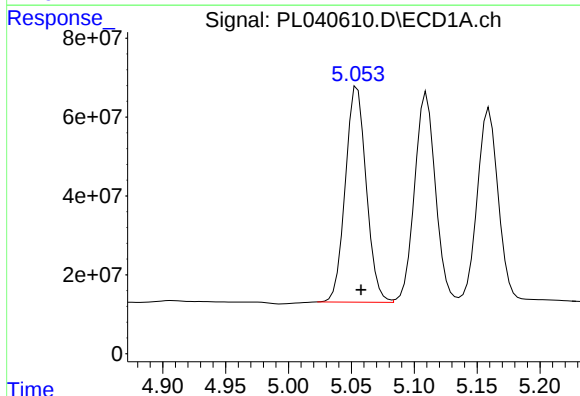
Manual Integrations
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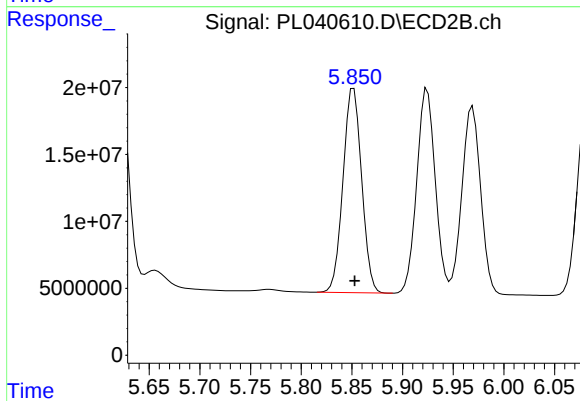
#9 Endosulfan I

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 180221877
Conc: 48.44 ng/ml



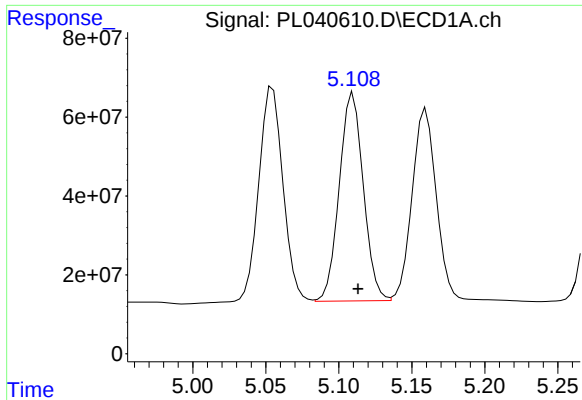
#10 gamma-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.004 min
Response: 632929931
Conc: 58.28 ng/ml m



#10 gamma-Chlordane

R.T.: 5.852 min
Delta R.T.: -0.001 min
Response: 195008034
Conc: 49.35 ng/ml



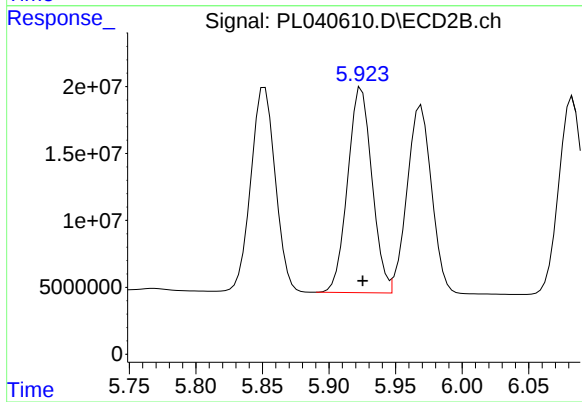
#11 alpha-Chlordane

R.T.: 5.110 min
Delta R.T.: -0.003 min
Response: 604079728
Conc: 57.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
CG-SOIL-1MS

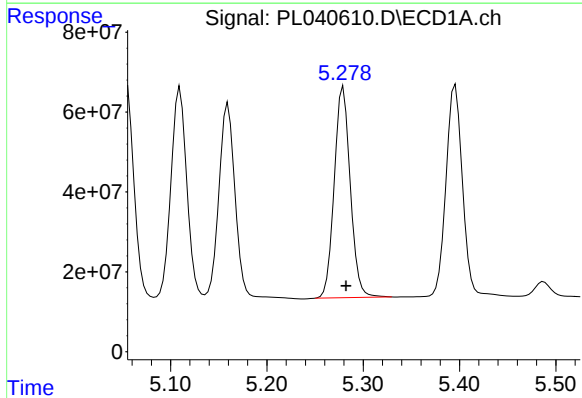
Manual Integrations
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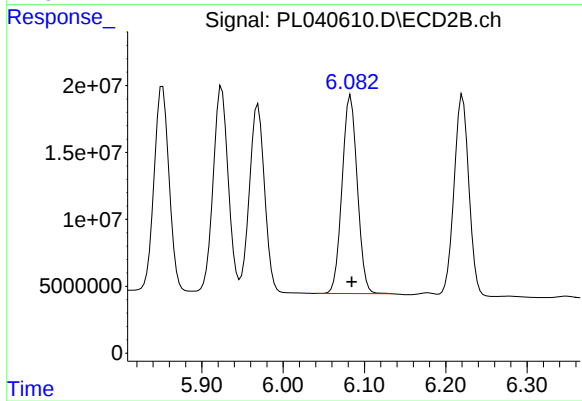
#11 alpha-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 195541577
Conc: 49.83 ng/ml



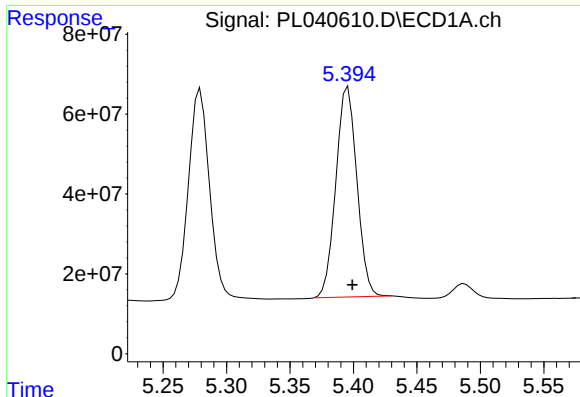
#12 4,4'-DDE

R.T.: 5.279 min
Delta R.T.: -0.003 min
Response: 612415573
Conc: 55.41 ng/ml



#12 4,4'-DDE

R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 191881401
Conc: 47.66 ng/ml



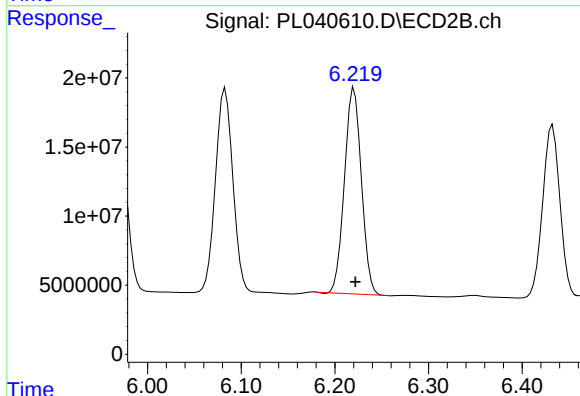
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: -0.003 min
Response: 607200529
Conc: 55.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
CG-SOIL-1MS

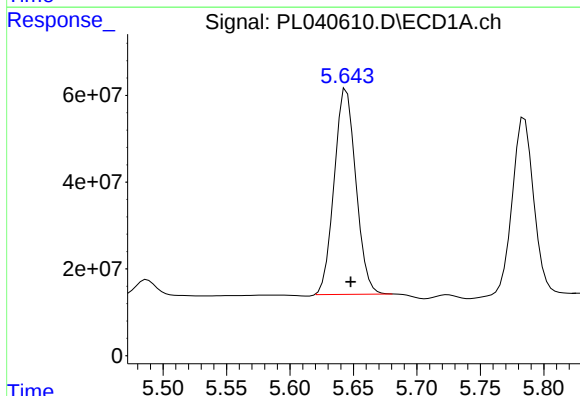
Manual Integrations
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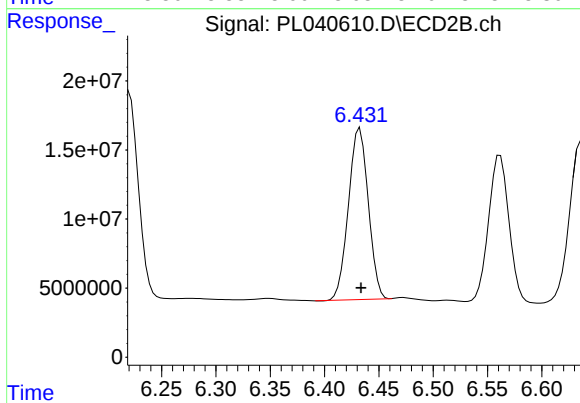
#13 Dieldrin

R.T.: 6.221 min
Delta R.T.: -0.001 min
Response: 187494069
Conc: 49.08 ng/ml



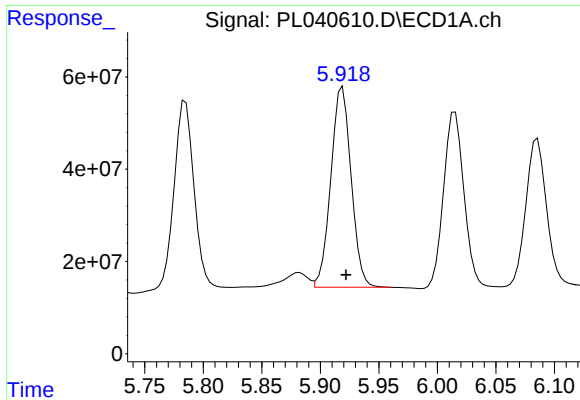
#14 Endrin

R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 563908475
Conc: 56.77 ng/ml



#14 Endrin

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 157993278
Conc: 48.36 ng/ml



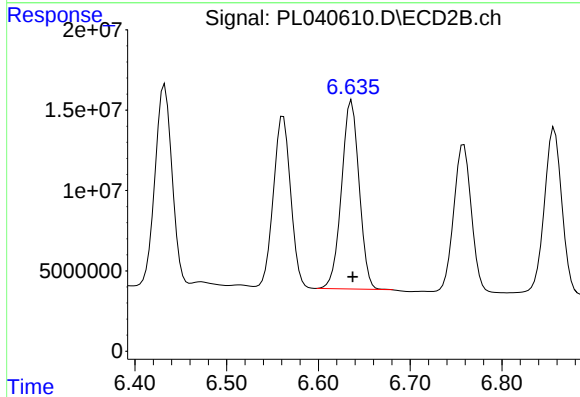
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: -0.003 min
Response: 523840783
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
CG-SOIL-1MS

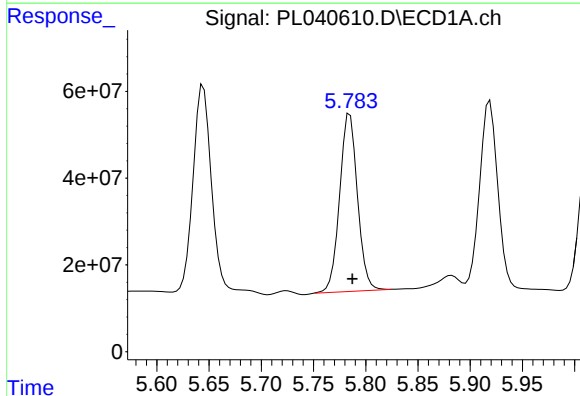
Manual Integrations
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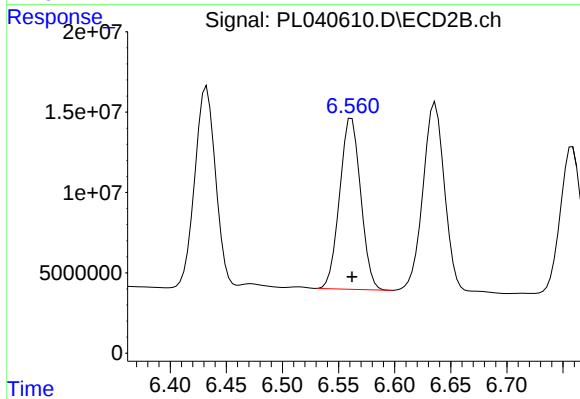
#15 Endosulfan II

R.T.: 6.636 min
Delta R.T.: -0.001 min
Response: 156059753
Conc: 44.64 ng/ml



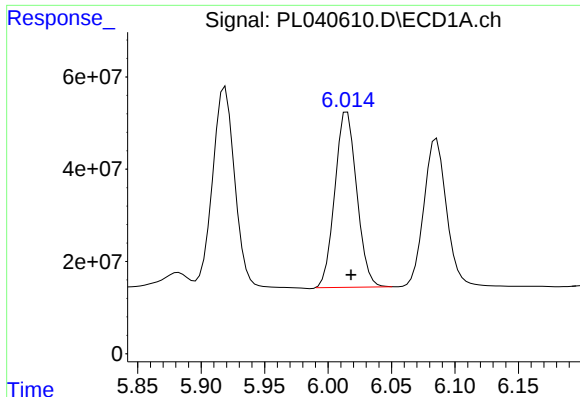
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 485227961
Conc: 52.56 ng/ml



#16 4,4'-DDD

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 139016452
Conc: 43.76 ng/ml



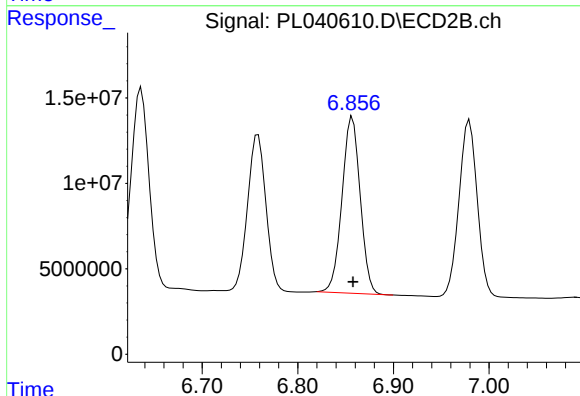
#17 4,4'-DDT

R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 457530580
Conc: 56.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
CG-SOIL-1MS

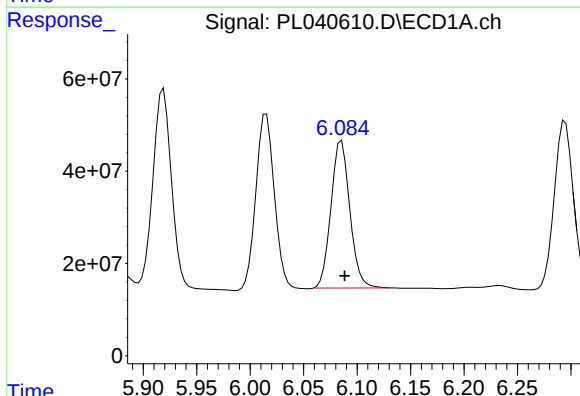
Manual Integrations
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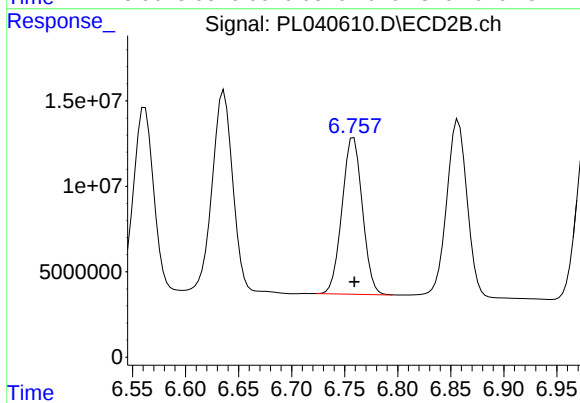
#17 4,4'-DDT

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 136809251
Conc: 44.90 ng/ml



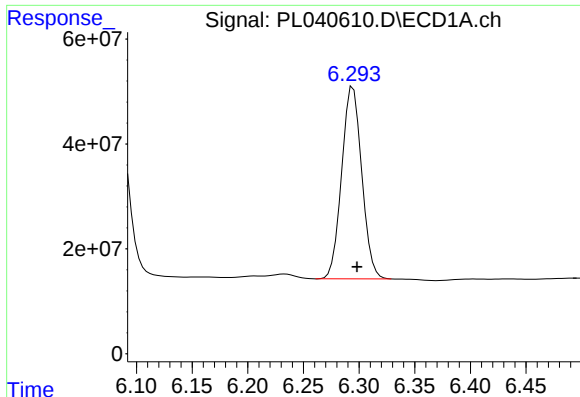
#18 Endrin aldehyde

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 392031808
Conc: 46.69 ng/ml



#18 Endrin aldehyde

R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 122006290
Conc: 40.76 ng/ml m



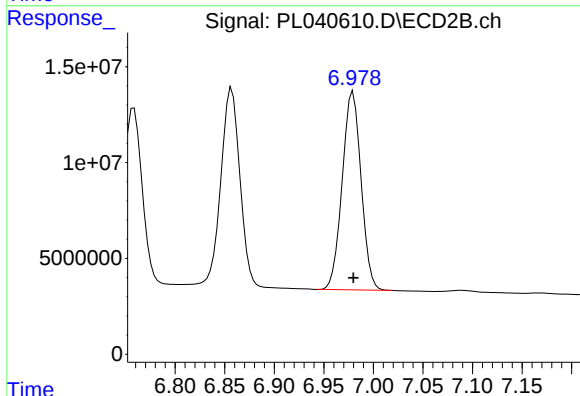
#19 Endosulfan Sulfate

R.T.: 6.295 min
Delta R.T.: -0.004 min
Response: 459849572
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
CG-SOIL-1MS

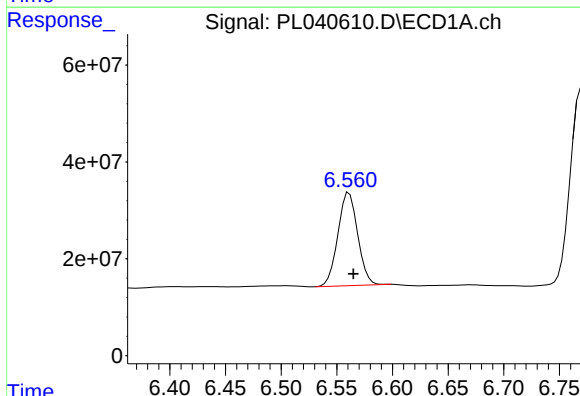
Manual Integrations
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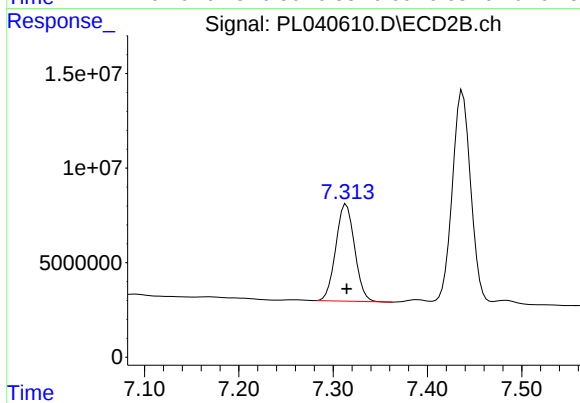
#19 Endosulfan Sulfate

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 137223603
Conc: 42.66 ng/ml



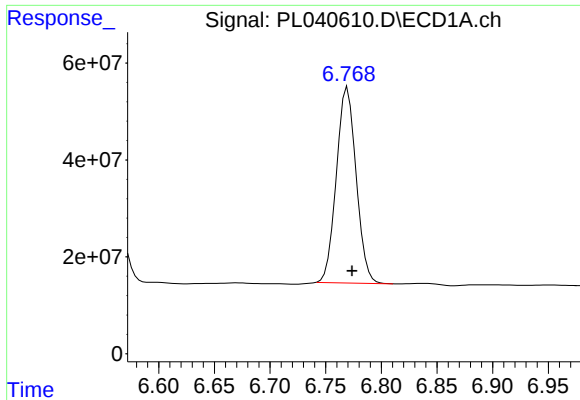
#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 238810855
Conc: 49.44 ng/ml



#20 Methoxychlor

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 71217578
Conc: 46.73 ng/ml



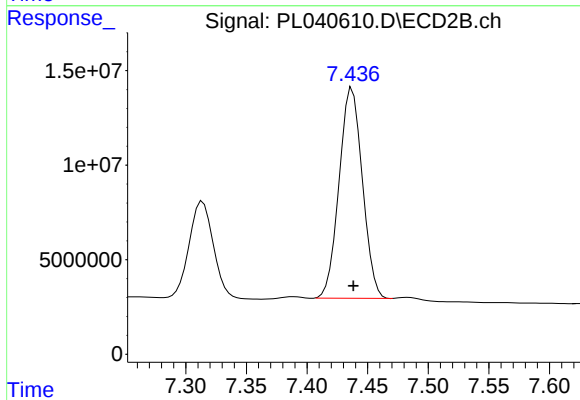
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 499018313
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
CG-SOIL-1MS

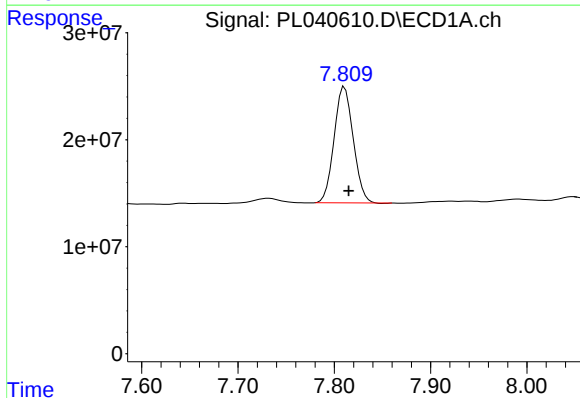
Manual Integrations
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10/4/2018 12:33:25 PM



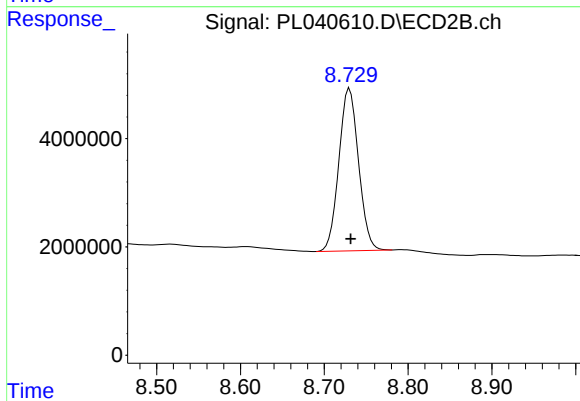
#21 Endrin ketone

R.T.: 7.437 min
Delta R.T.: -0.001 min
Response: 148743529
Conc: 48.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.811 min
Delta R.T.: -0.004 min
Response: 149741481
Conc: 15.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.001 min
Response: 49039929
Conc: 15.49 ng/ml