

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092718\
 Data File : PL040451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2018 18:49
 Operator : AJ\SJ
 Sample : J5074-01MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampled :
 CA-SOIL-1MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 02:35:07 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...	3.211	3.807	149.9E6	60995821	20.484	19.316
28)	SA Decachlor...	7.814	8.731	159.4E6	53876055	16.771	17.013
Target Compounds							
2)	A alpha-BHC	3.633	4.178	620.8E6	245.4E6	53.056	51.762
3)	MA gamma-BHC...	3.902	4.451	514.9E6	218.7E6	47.354	48.195m
4)	MA Heptachlor	4.177	4.950	626.5E6	183.6E6	53.246	43.223
5)	MB Aldrin	4.408	5.245	557.1E6	204.0E6	52.722	48.333m
6)	B beta-BHC	4.156	4.614	221.6E6	85873943	52.500	42.977
7)	B delta-BHC	4.342	4.822	609.6E6	229.4E6	54.623	49.701m
8)	B Heptachlor...	4.839	5.622	536.6E6	171.2E6	51.843	44.602
9)	A Endosulfan I	5.163	5.970	466.1E6	170.1E6	46.241	45.716
10)	B gamma-Chl...	5.058	5.852	533.4E6	188.0E6	49.120	47.567
11)	B alpha-Chl...	5.113	5.925	519.6E6	186.0E6	49.594	47.390
12)	B 4,4'-DDE	5.282	6.084	529.9E6	175.2E6	47.943	43.514
13)	MA Dieldrin	5.399	6.222	550.6E6	181.2E6	50.261	47.431
14)	MA Endrin	5.648	6.433	492.7E6	150.9E6	49.597	46.177
15)	B Endosulfa...	5.922	6.637	466.3E6	152.5E6	46.800	43.618
16)	A 4,4'-DDD	5.788	6.562	424.7E6	145.6E6	46.005	45.829
17)	MA 4,4'-DDT	6.018	6.858	409.8E6	143.6E6	50.675	47.111
18)	B Endrin al...	6.089	6.758	378.2E6	131.1E6	45.045	43.797
19)	B Endosulfa...	6.298	6.980	436.1E6	143.5E6	45.562	44.601
20)	A Methoxychlor	6.564	7.314	223.8E6	72376292	46.337	47.493
21)	B Endrin ke...	6.773	7.439	502.1E6	151.9E6	46.281	49.424

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092718\
Data File : PL040451.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2018 18:49
Operator : AJ\SJ
Sample : J5074-01MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

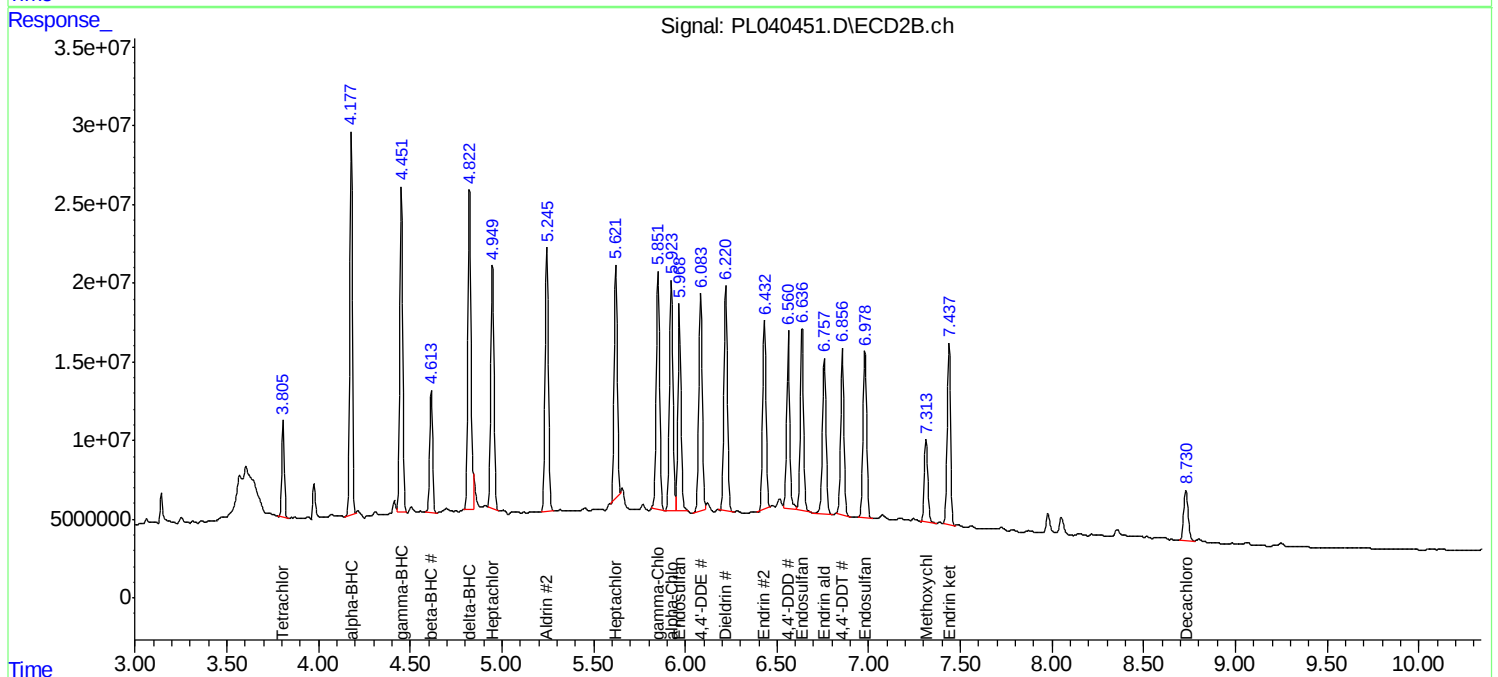
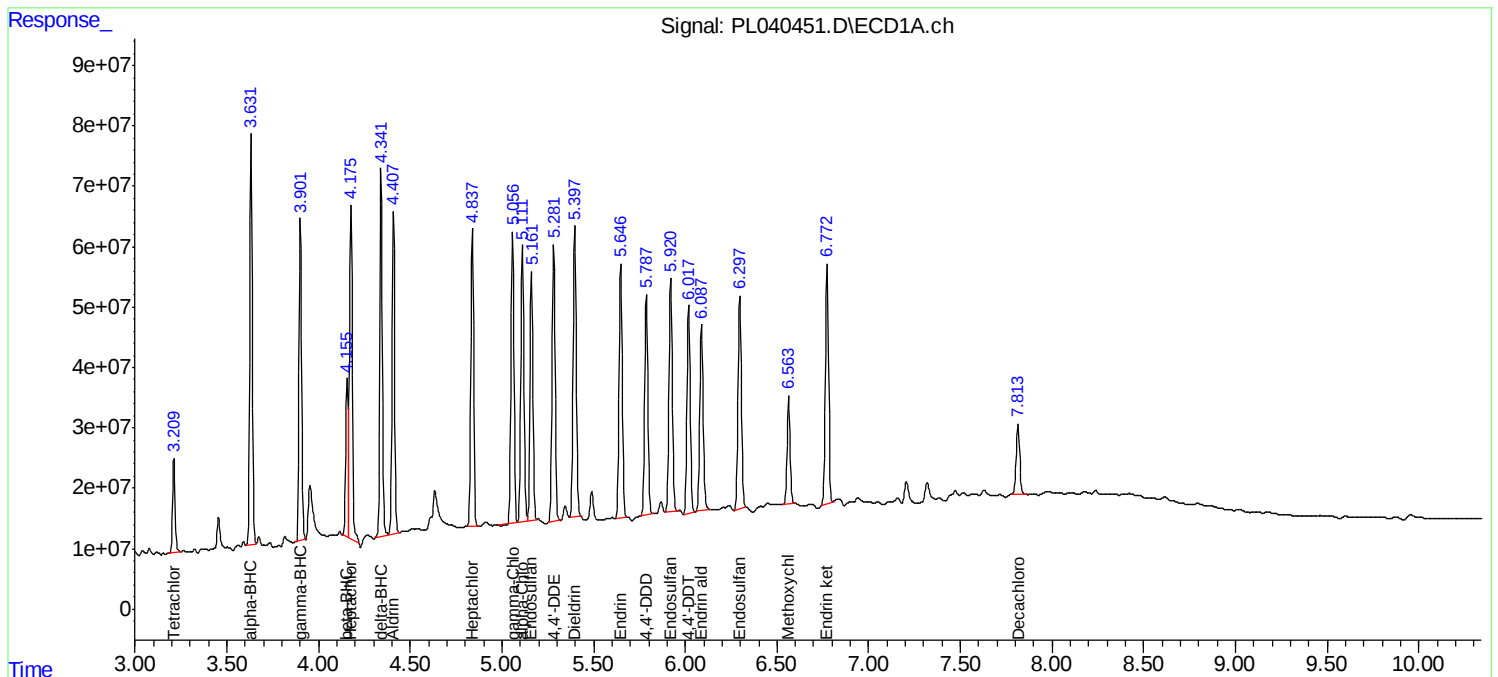
Instrument :
ECD_L
ClientSampled :
CA-SOIL-1MS

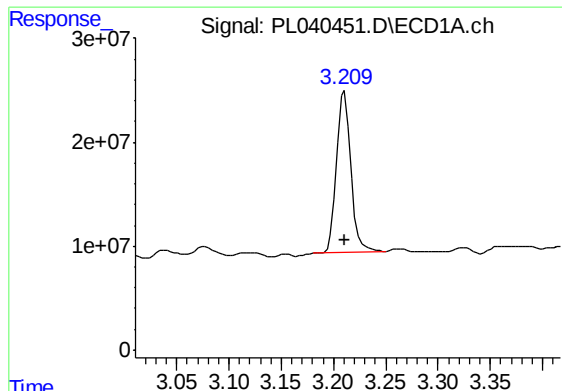
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 02:35:07 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
Quant Title : GC Extractables
QLast Update : Thu Sep 27 01:27:39 2018
Response via : Initial Calibration
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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





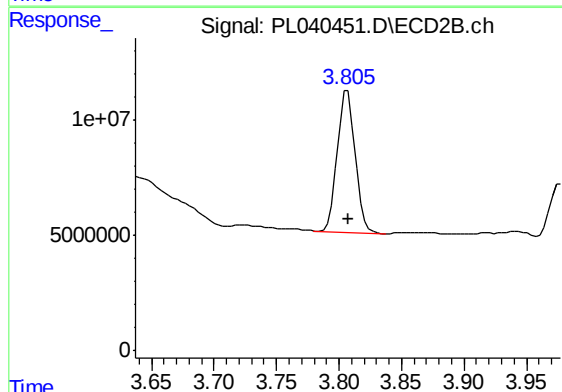
#1 Tetrachloro-m-xylene

R.T.: 3.211 min
Delta R.T.: 0.000 min
Response: 149940891
Conc: 20.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
CA-SOIL-1MS

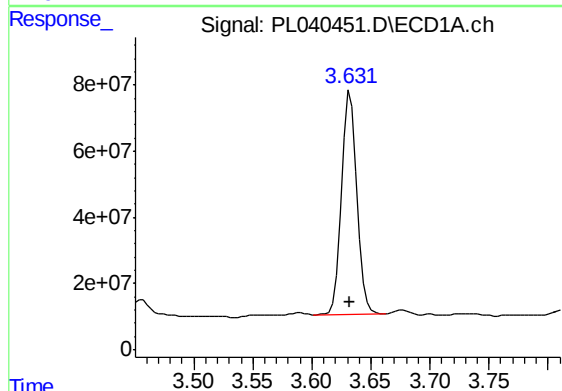
Manual Integrations
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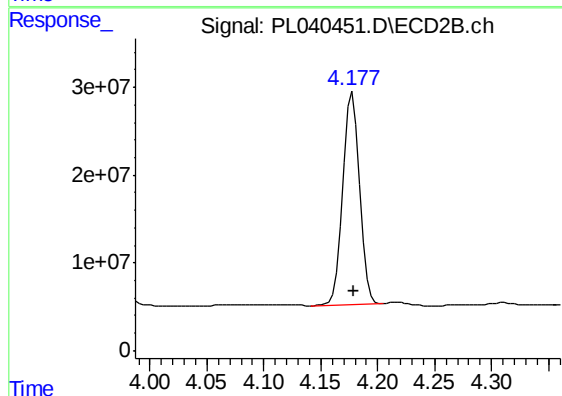
#1 Tetrachloro-m-xylene

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 60995821
Conc: 19.32 ng/ml



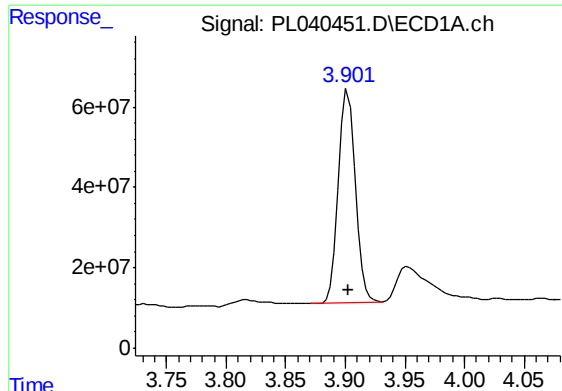
#2 alpha-BHC

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 620774674
Conc: 53.06 ng/ml



#2 alpha-BHC

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 245411199
Conc: 51.76 ng/ml



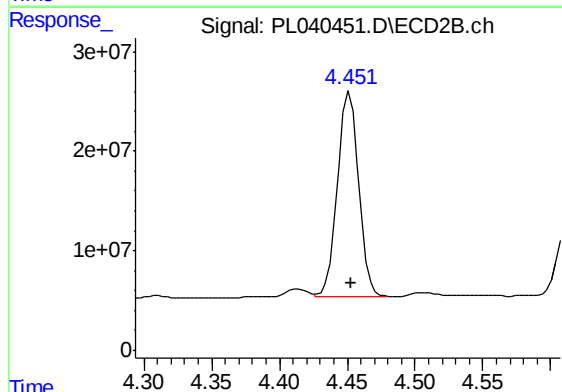
#3 gamma-BHC (Lindane)

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 514855205
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
CA-SOIL-1MS

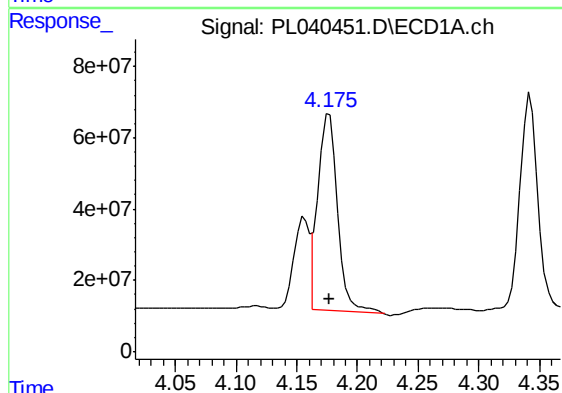
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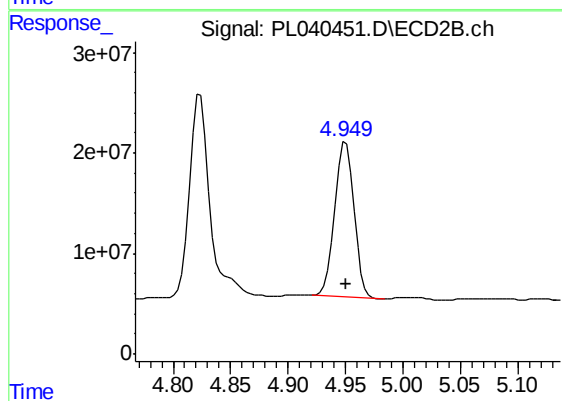
#3 gamma-BHC (Lindane)

R.T.: 4.451 min
Delta R.T.: -0.002 min
Response: 218721349
Conc: 48.20 ng/ml m



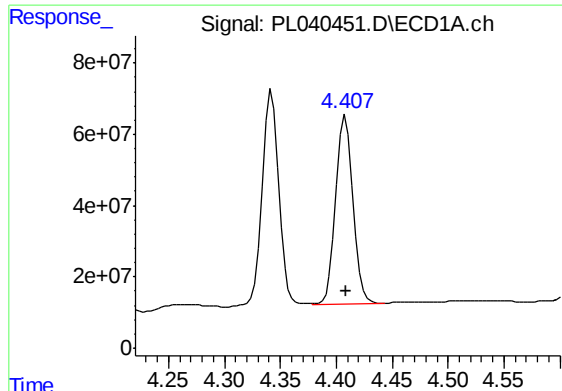
#4 Heptachlor

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 626540199
Conc: 53.25 ng/ml



#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 183605592
Conc: 43.22 ng/ml



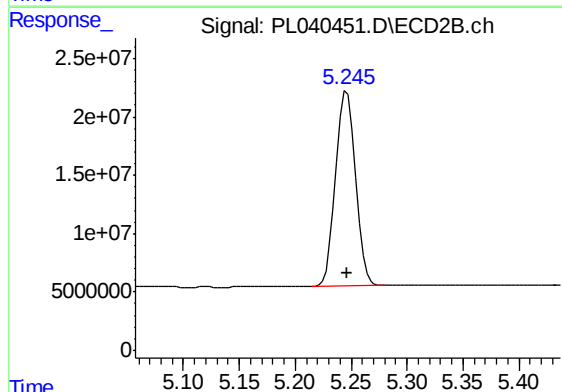
#5 Aldrin

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 557083245
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
CA-SOIL-1MS

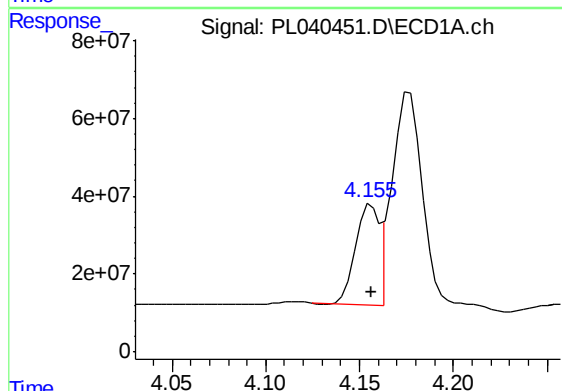
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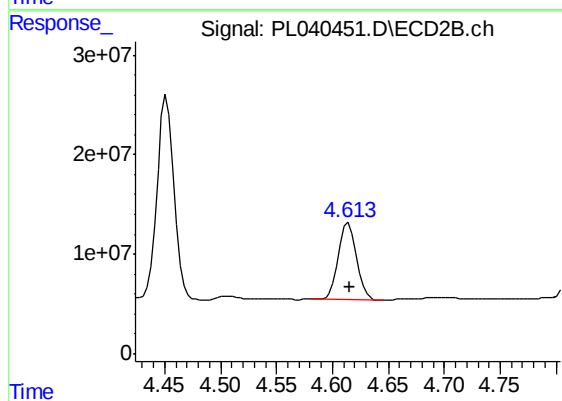
#5 Aldrin

R.T.: 5.245 min
Delta R.T.: -0.002 min
Response: 203978018
Conc: 48.33 ng/ml m



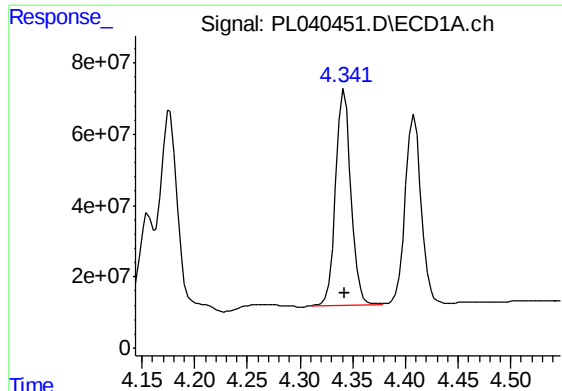
#6 beta-BHC

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 221595192
Conc: 52.50 ng/ml



#6 beta-BHC

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 85873943
Conc: 42.98 ng/ml



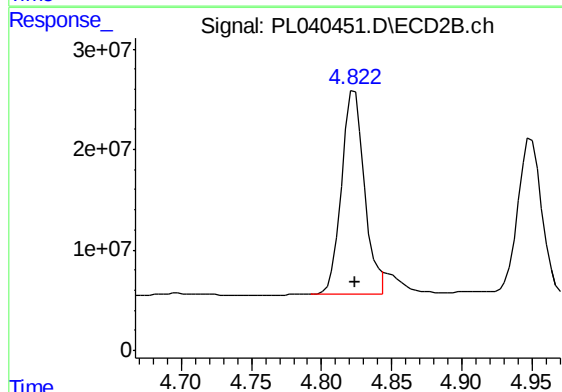
#7 delta-BHC

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 609638130
Conc: 54.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
CA-SOIL-1MS

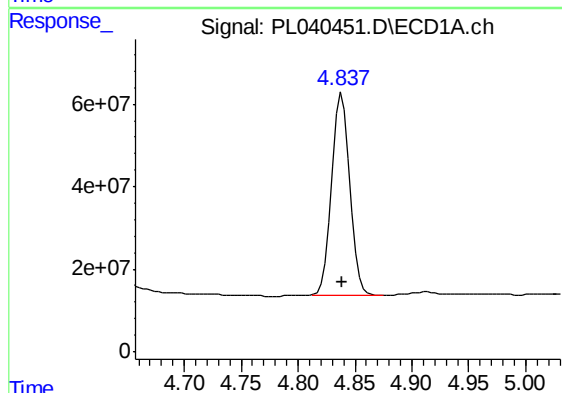
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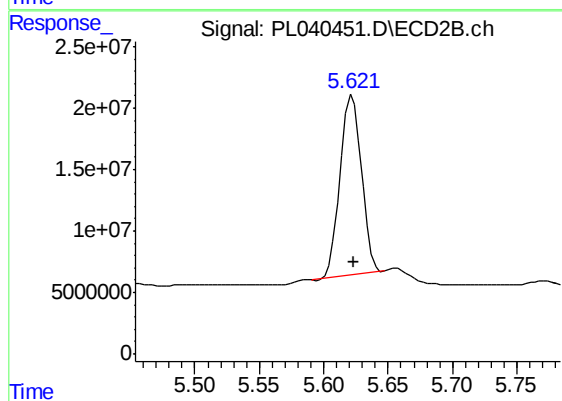
#7 delta-BHC

R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 229404658
Conc: 49.70 ng/ml m



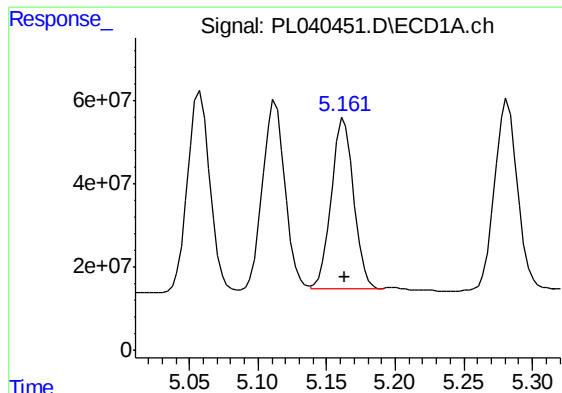
#8 Heptachlor epoxide

R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 536639210
Conc: 51.84 ng/ml



#8 Heptachlor epoxide

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 171212132
Conc: 44.60 ng/ml



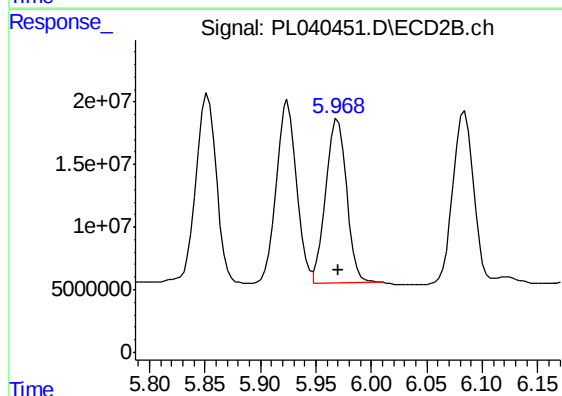
#9 Endosulfan I

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 466095516
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
CA-SOIL-1MS

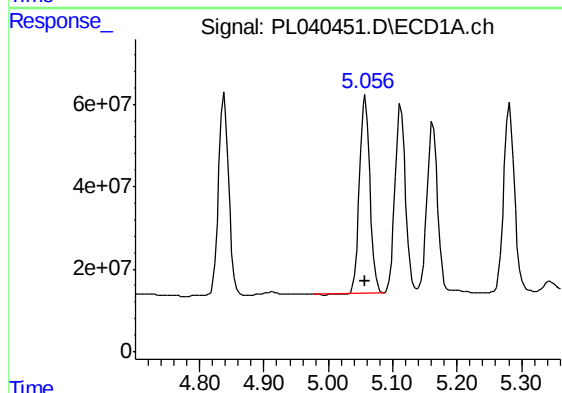
Manual Integrations
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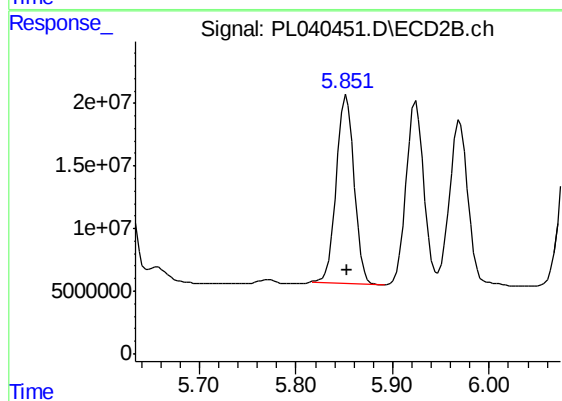
#9 Endosulfan I

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 170090488
Conc: 45.72 ng/ml



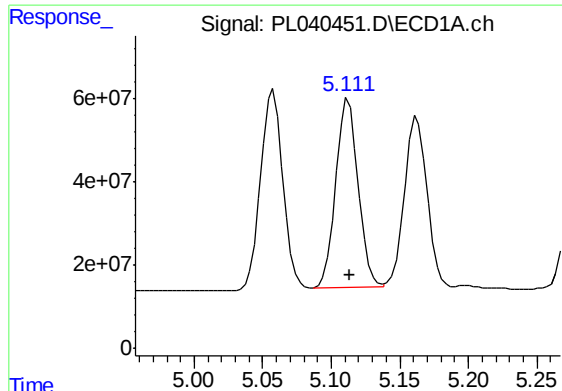
#10 gamma-Chlordane

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 533436373
Conc: 49.12 ng/ml



#10 gamma-Chlordane

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 187973047
Conc: 47.57 ng/ml



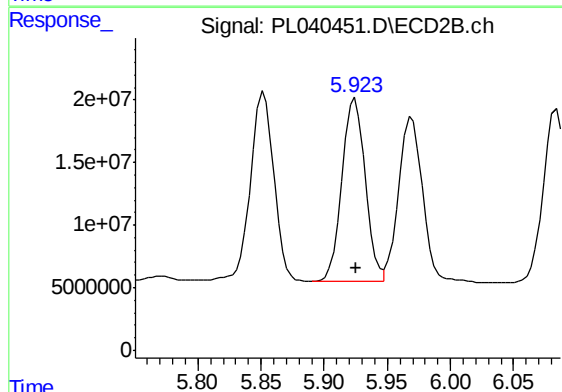
#11 alpha-Chlordane

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 519577173
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
CA-SOIL-1MS

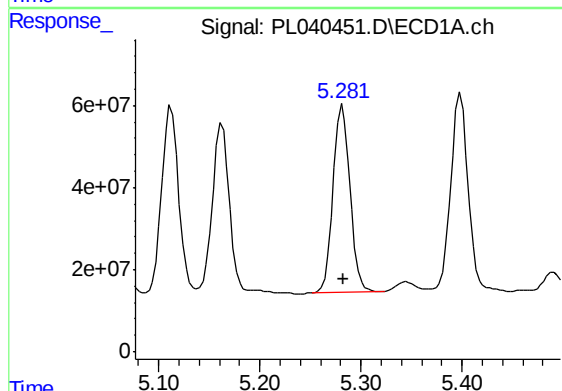
Manual Integrations
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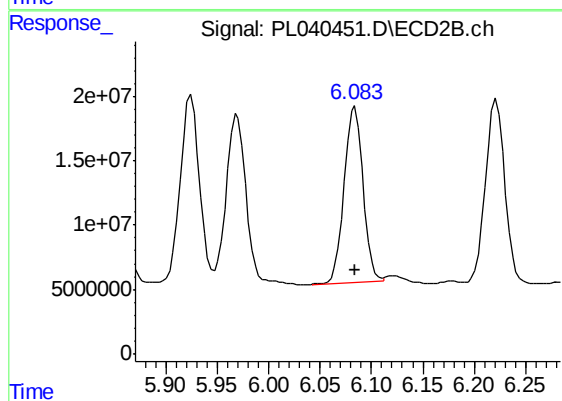
#11 alpha-Chlordane

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 185979271
Conc: 47.39 ng/ml



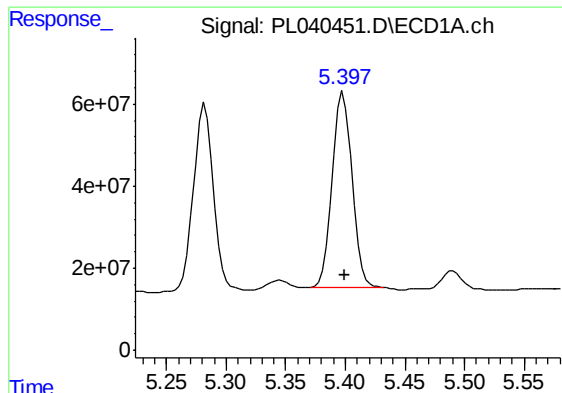
#12 4,4'-DDE

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 529906256
Conc: 47.94 ng/ml



#12 4,4'-DDE

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 175202952
Conc: 43.51 ng/ml



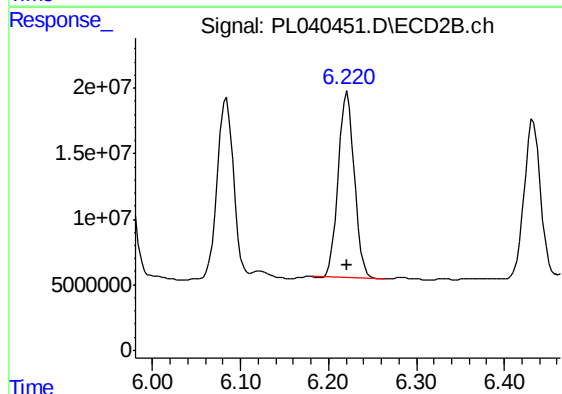
#13 Dielldrin

R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 550570216
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
CA-SOIL-1MS

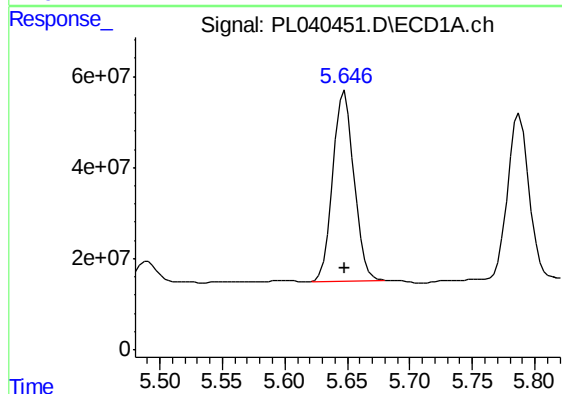
Manual Integrations
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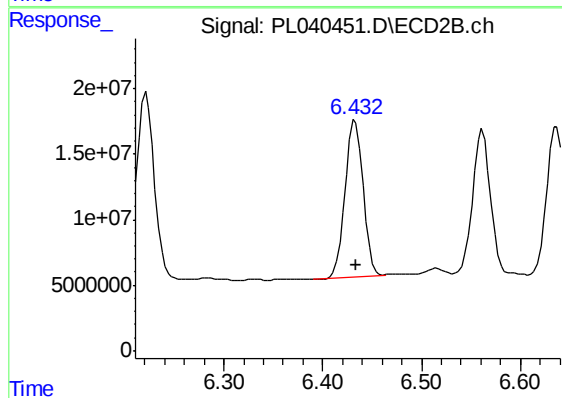
#13 Dielldrin

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 181201086
Conc: 47.43 ng/ml



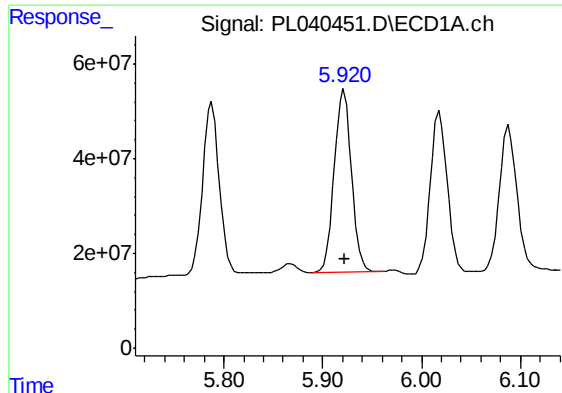
#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 492691142
Conc: 49.60 ng/ml



#14 Endrin

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 150852172
Conc: 46.18 ng/ml



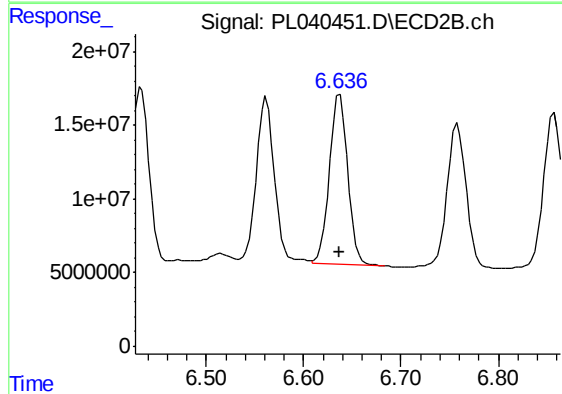
#15 Endosulfan II

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 466250061
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
CA-SOIL-1MS

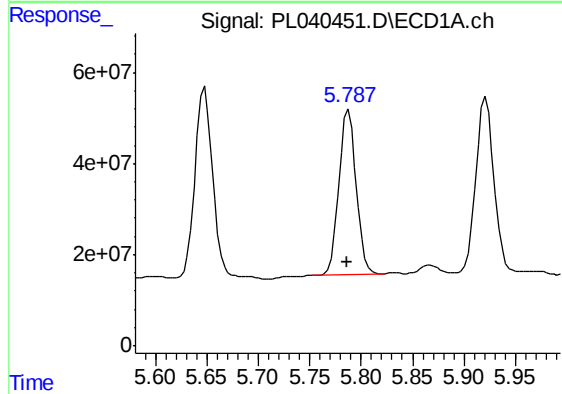
Manual Integrations
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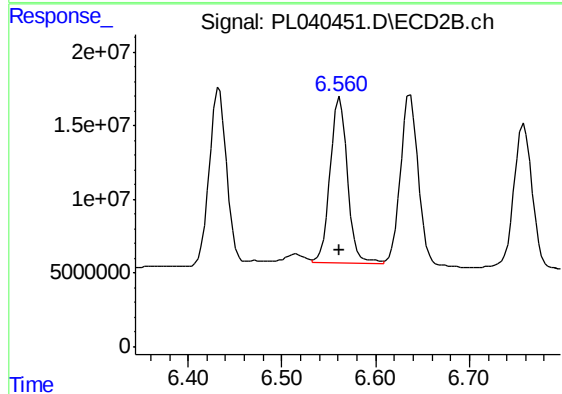
#15 Endosulfan II

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 152475393
Conc: 43.62 ng/ml



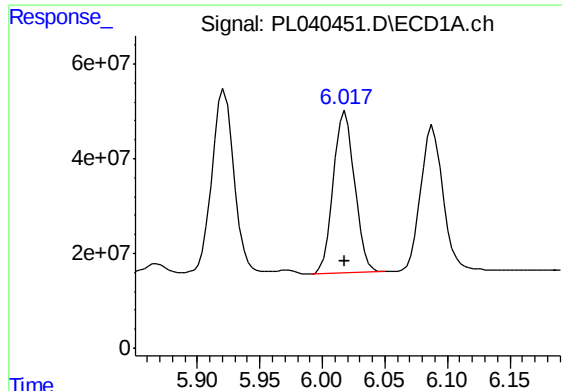
#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 424700043
Conc: 46.01 ng/ml



#16 4,4'-DDD

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 145598376
Conc: 45.83 ng/ml



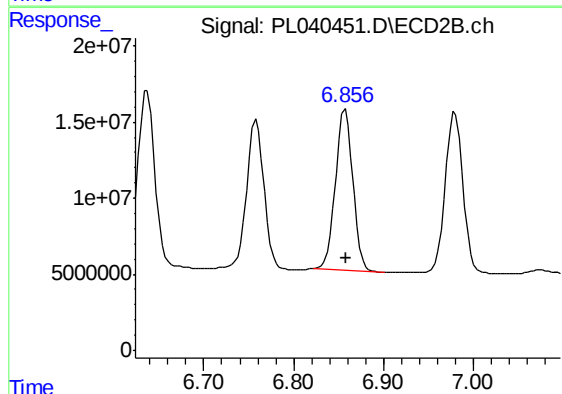
#17 4,4'-DDT

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 409802681
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
CA-SOIL-1MS

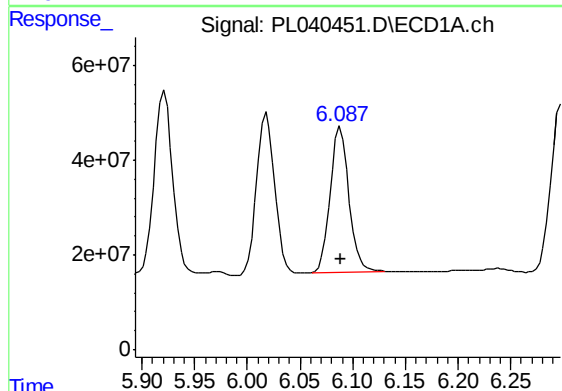
Manual Integrations
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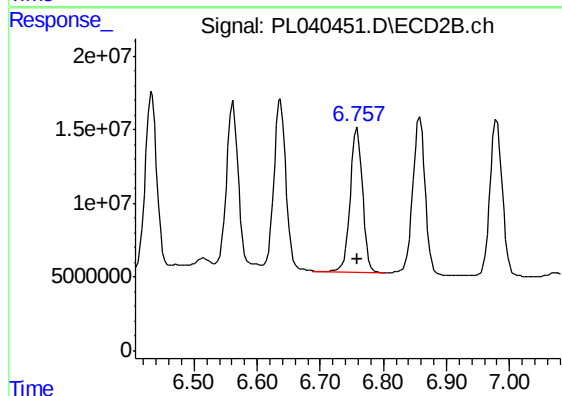
#17 4,4'-DDT

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 143557959
Conc: 47.11 ng/ml



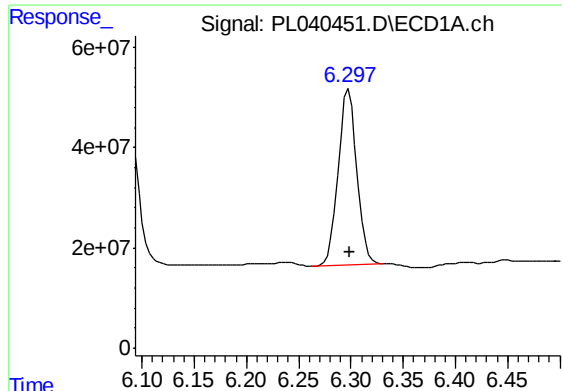
#18 Endrin aldehyde

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 378236131
Conc: 45.05 ng/ml



#18 Endrin aldehyde

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 131096227
Conc: 43.80 ng/ml



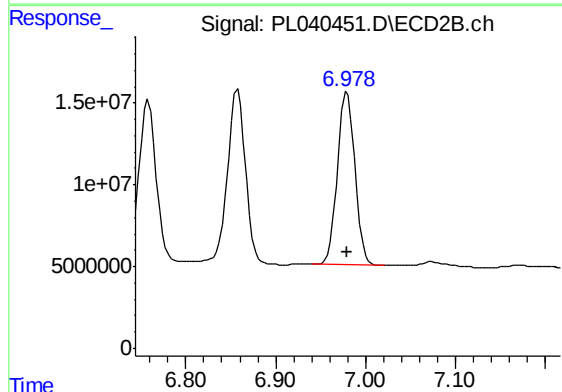
#19 Endosulfan Sulfate

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 436089795
Conc: 45.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
CA-SOIL-1MS

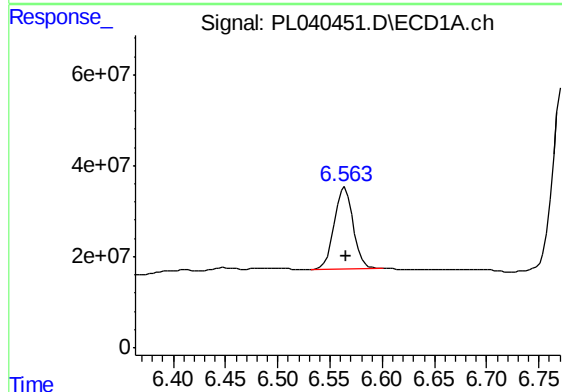
Manual Integrations
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9/28/2018 5:43:10 PM



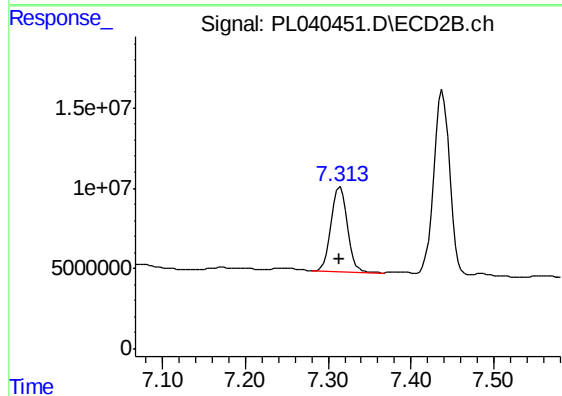
#19 Endosulfan Sulfate

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 143455335
Conc: 44.60 ng/ml



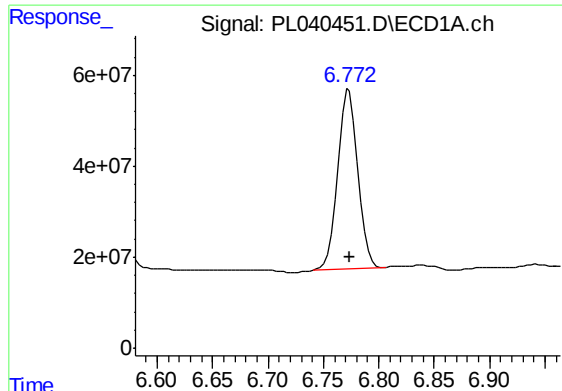
#20 Methoxychlor

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 223824324
Conc: 46.34 ng/ml



#20 Methoxychlor

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 72376292
Conc: 47.49 ng/ml



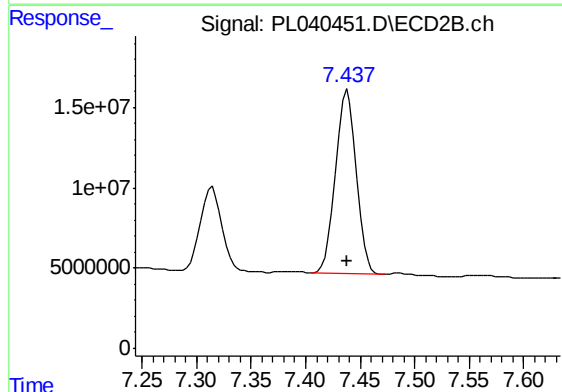
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 502139616
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
CA-SOIL-1MS

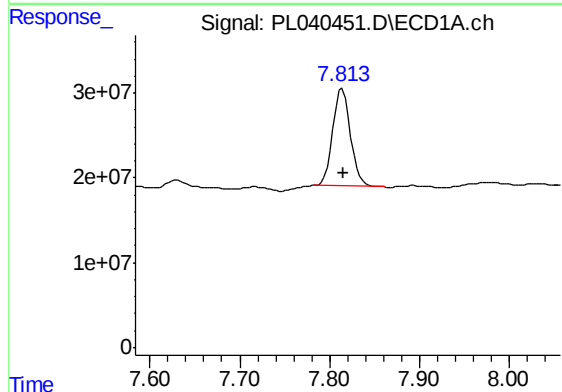
Manual Integrations
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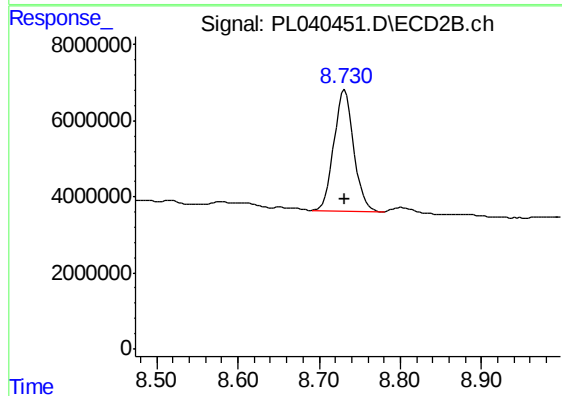
#21 Endrin ketone

R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 151934991
Conc: 49.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.814 min
Delta R.T.: 0.000 min
Response: 159419865
Conc: 16.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: 0.000 min
Response: 53876055
Conc: 17.01 ng/ml