

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092718\
 Data File : PL040452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2018 19:03
 Operator : AJ\SJ
 Sample : J5074-01MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampled :
 CA-SOIL-1MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 02:35:24 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	3.806	152.1E6	61746799	20.785	19.554
28)	SA Decachlor...	7.815	8.730	158.7E6	54009998	16.693	17.055
Target Compounds							
2)	A alpha-BHC	3.633	4.178	627.3E6	248.9E6	53.615	52.500
3)	MA gamma-BHC...	3.902	4.452	517.6E6	215.8E6	47.604	47.547
4)	MA Heptachlor	4.177	4.950	634.4E6	186.2E6	53.910	43.831
5)	MB Aldrin	4.408	5.245	562.6E6	207.7E6	53.245	49.214m
6)	B beta-BHC	4.156	4.615	227.5E6	86874423	53.899	43.478
7)	B delta-BHC	4.342	4.822	616.1E6	253.9E6	55.202	55.006m
8)	B Heptachlor...	4.839	5.622	544.7E6	172.7E6	52.621	44.995
9)	A Endosulfan I	5.163	5.970	469.2E6	172.2E6	46.551	46.280
10)	B gamma-Chl...	5.057	5.853	551.1E6	189.2E6	50.748	47.867
11)	B alpha-Chl...	5.113	5.926	527.1E6	187.7E6	50.314	47.824
12)	B 4,4'-DDE	5.282	6.084	531.0E6	176.2E6	48.042	43.757
13)	MA Dieldrin	5.398	6.221	551.2E6	181.8E6	50.320	47.579
14)	MA Endrin	5.647	6.433	496.5E6	152.5E6	49.975	46.682
15)	B Endosulfa...	5.922	6.636	471.1E6	151.8E6	47.287	43.436
16)	A 4,4'-DDD	5.788	6.562	430.8E6	142.9E6	46.663	44.965
17)	MA 4,4'-DDT	6.018	6.857	420.8E6	145.1E6	52.035	47.606
18)	B Endrin al...	6.089	6.759	379.0E6	131.5E6	45.134	43.943
19)	B Endosulfa...	6.298	6.980	438.5E6	144.3E6	45.816	44.860
20)	A Methoxychlor	6.564	7.314	226.2E6	74294429	46.821	48.752
21)	B Endrin ke...	6.773	7.438	501.7E6	150.2E6	46.241	48.865

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092718\
Data File : PL040452.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2018 19:03
Operator : AJ\SJ
Sample : J5074-01MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

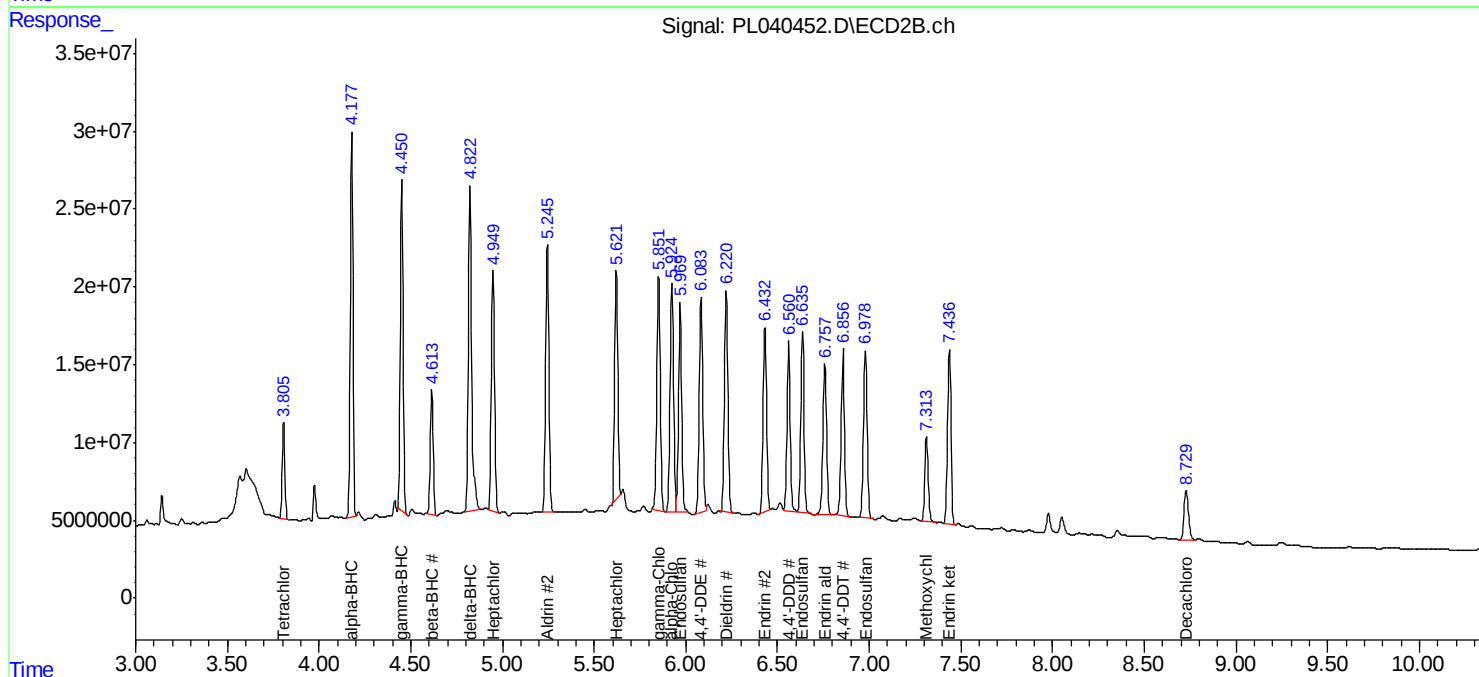
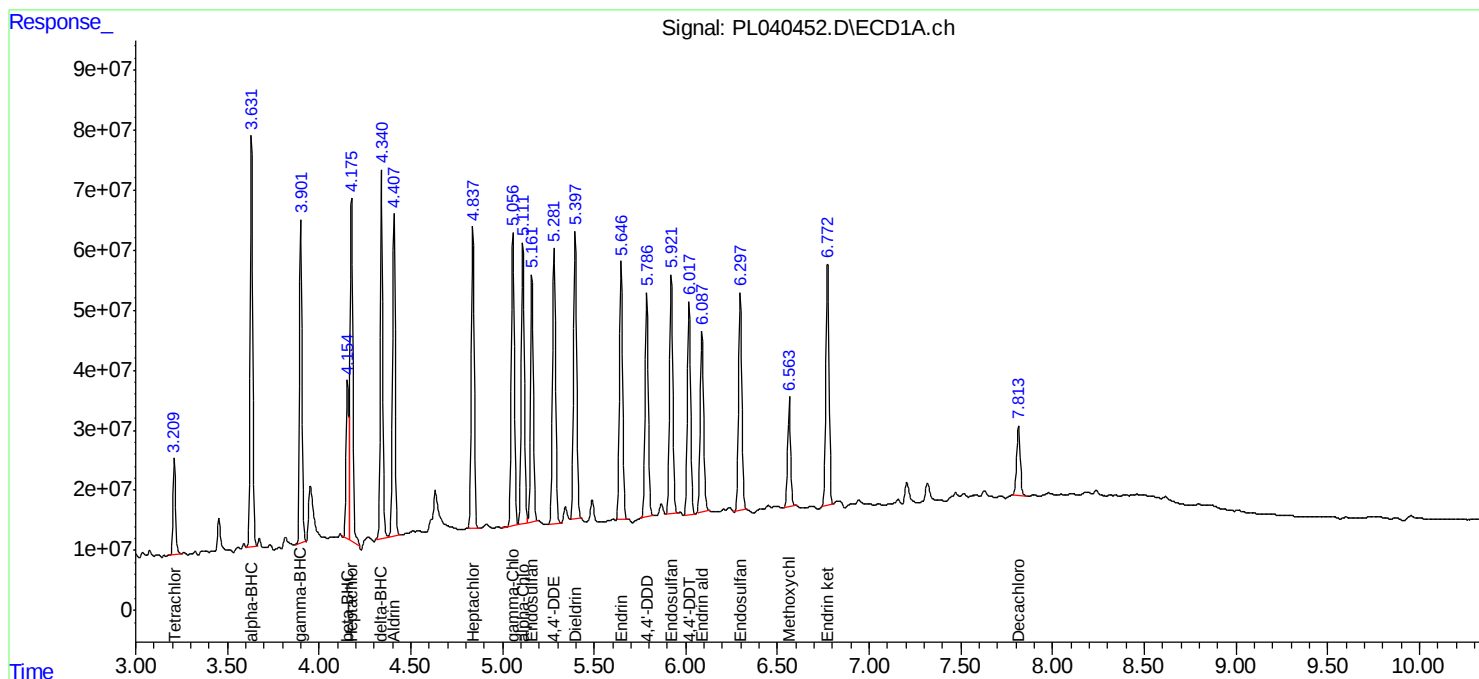
Instrument :
ECD_L
ClientSampled :
CA-SOIL-1MSD

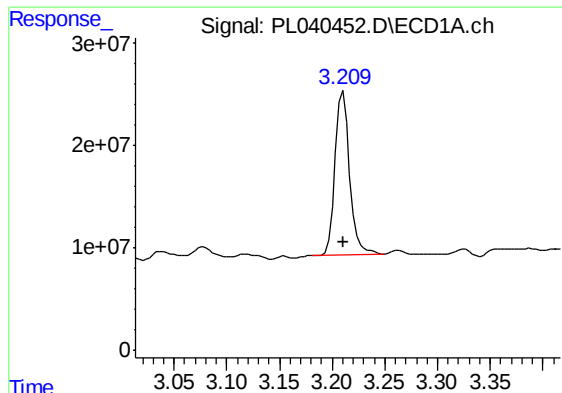
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 02:35:24 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
Quant Title : GC Extractables
QLast Update : Thu Sep 27 01:27:39 2018
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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





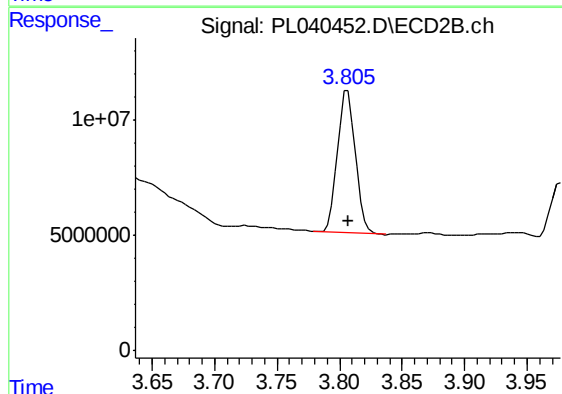
#1 Tetrachloro-m-xylene

R.T.: 3.211 min
Delta R.T.: 0.000 min
Response: 152144736
Conc: 20.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
CA-SOIL-1MSD

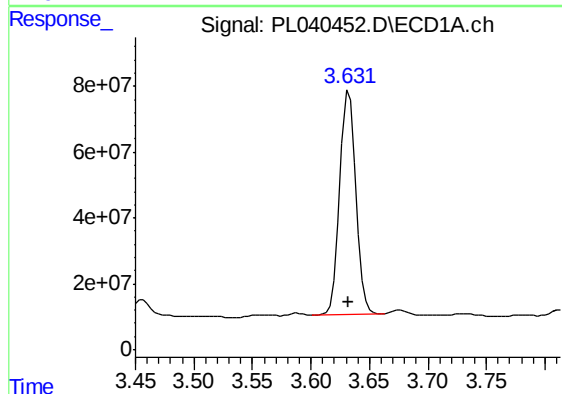
Manual Integrations
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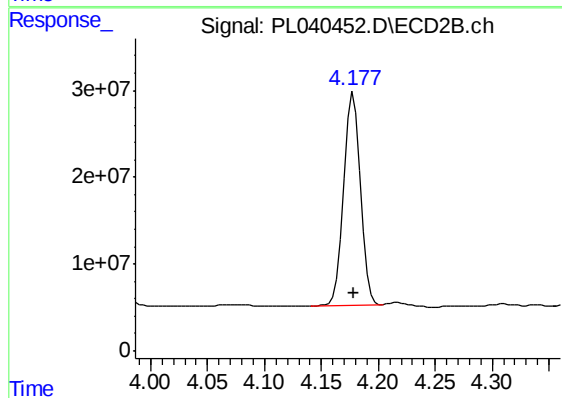
#1 Tetrachloro-m-xylene

R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 61746799
Conc: 19.55 ng/ml



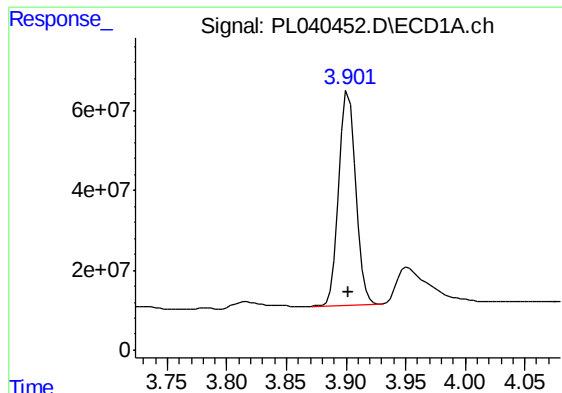
#2 alpha-BHC

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 627318191
Conc: 53.61 ng/ml



#2 alpha-BHC

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 248911145
Conc: 52.50 ng/ml



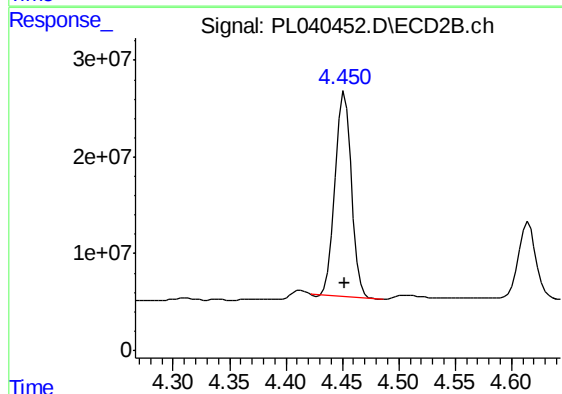
#3 gamma-BHC (Lindane)

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 517579453
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
CA-SOIL-1MSD

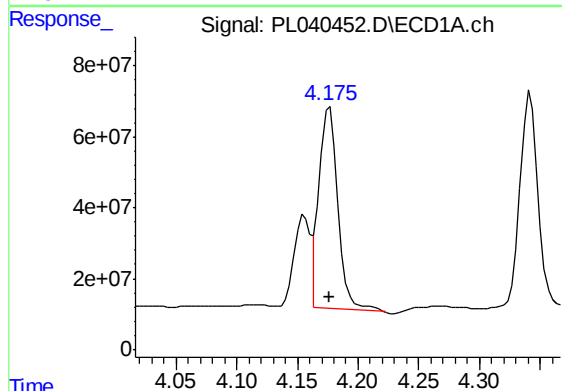
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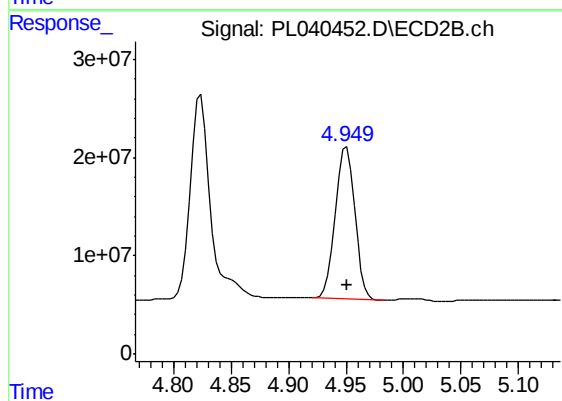
#3 gamma-BHC (Lindane)

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 215779849
Conc: 47.55 ng/ml



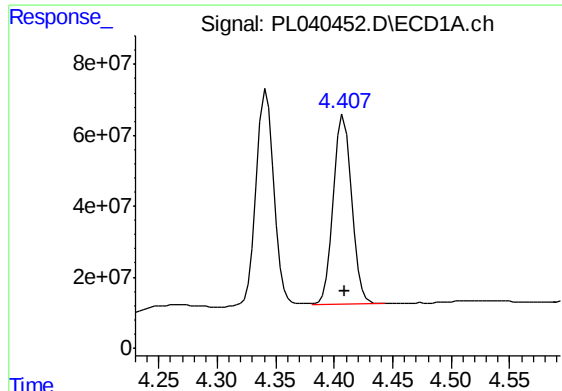
#4 Heptachlor

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 634352424
Conc: 53.91 ng/ml



#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 186186886
Conc: 43.83 ng/ml



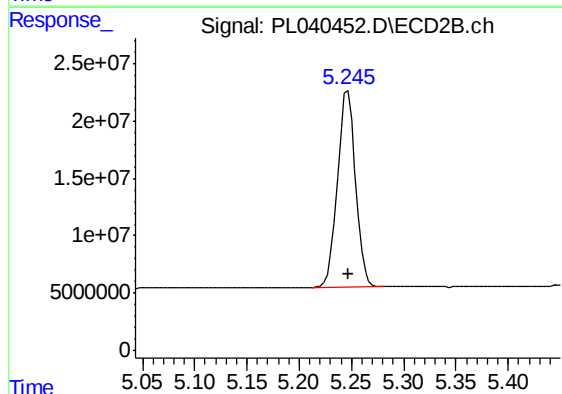
#5 Aldrin

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 562604347
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
CA-SOIL-1MSD

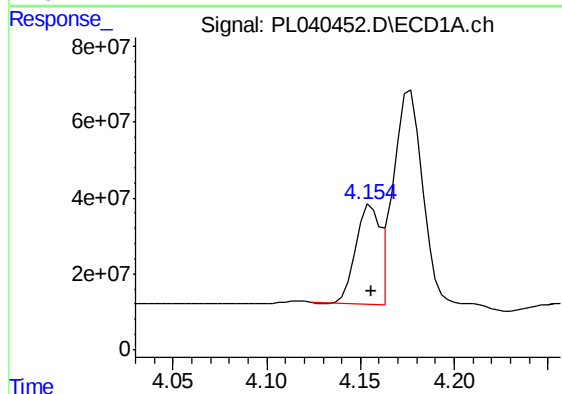
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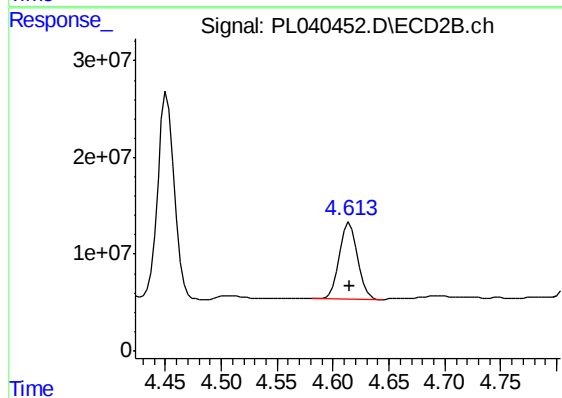
#5 Aldrin

R.T.: 5.245 min
Delta R.T.: -0.002 min
Response: 207693091
Conc: 49.21 ng/ml m



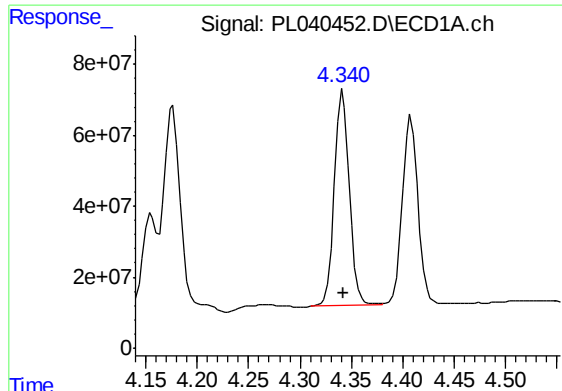
#6 beta-BHC

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 227502229
Conc: 53.90 ng/ml



#6 beta-BHC

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 86874423
Conc: 43.48 ng/ml



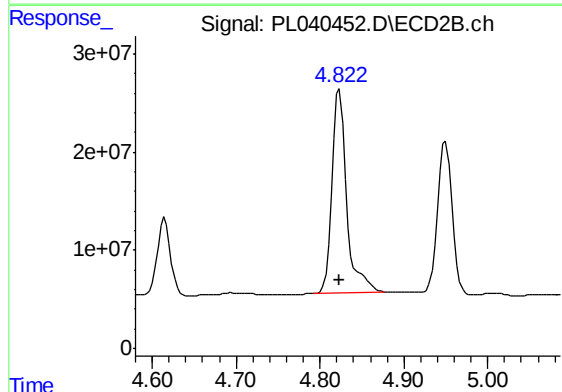
#7 delta-BHC

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 616092986
Conc: 55.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
CA-SOIL-1MSD

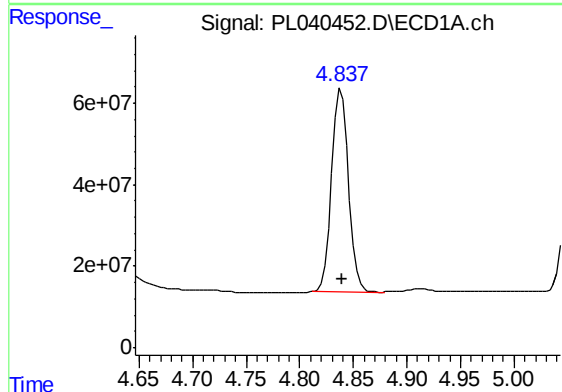
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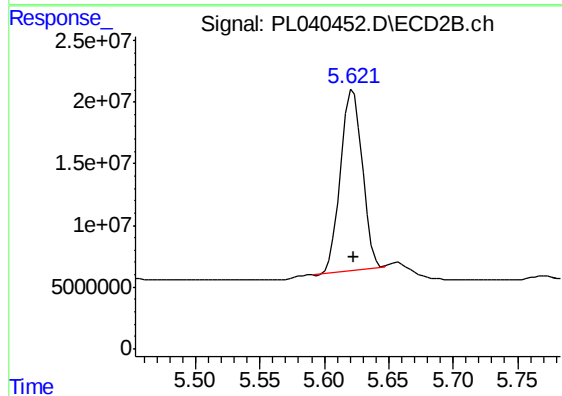
#7 delta-BHC

R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 253892719
Conc: 55.01 ng/ml m



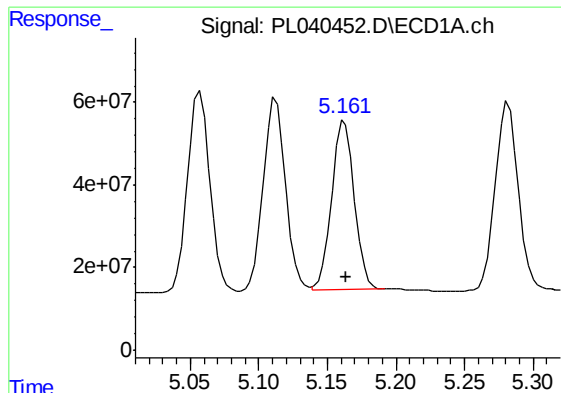
#8 Heptachlor epoxide

R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 544688265
Conc: 52.62 ng/ml



#8 Heptachlor epoxide

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 172720316
Conc: 44.99 ng/ml



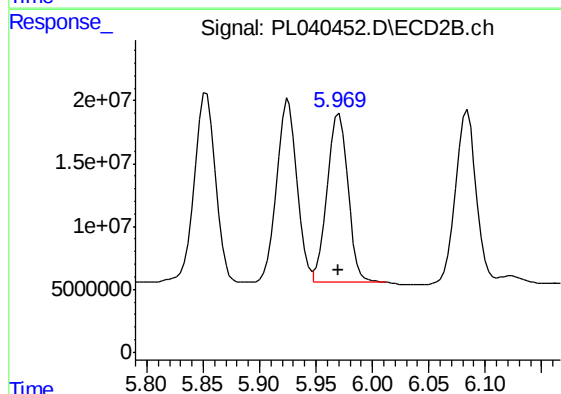
#9 Endosulfan I

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 469221855
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
CA-SOIL-1MSD

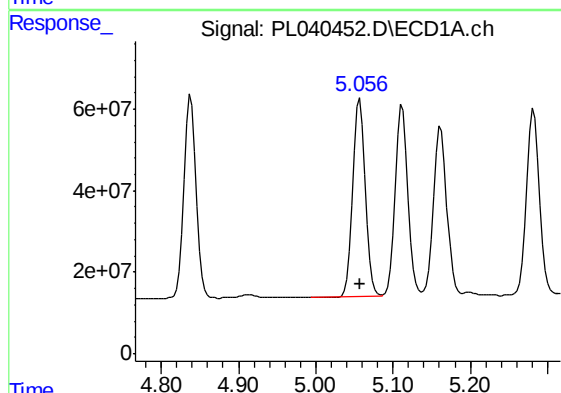
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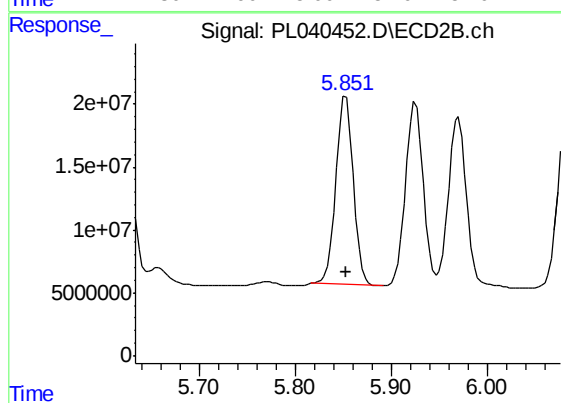
#9 Endosulfan I

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 172190888
Conc: 46.28 ng/ml



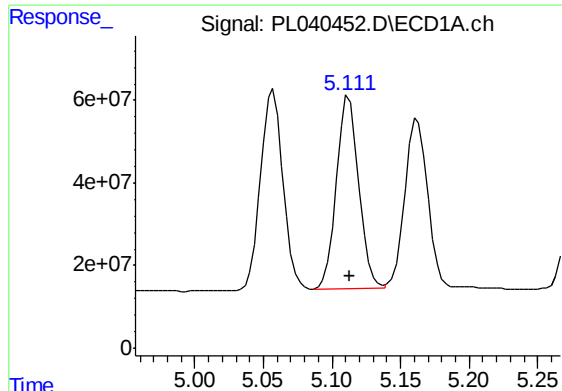
#10 gamma-Chlordane

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 551110194
Conc: 50.75 ng/ml



#10 gamma-Chlordane

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 189158019
Conc: 47.87 ng/ml



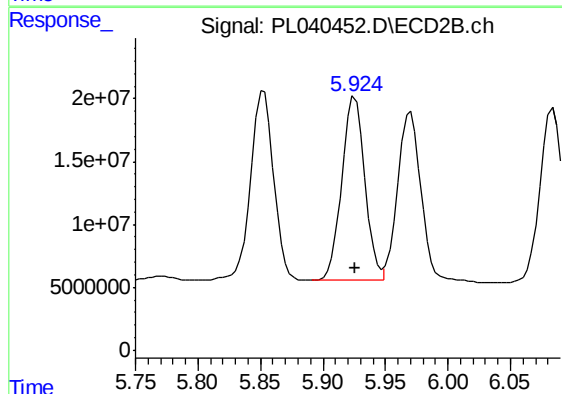
#11 alpha-Chlordane

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 527113852
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
CA-SOIL-1MSD

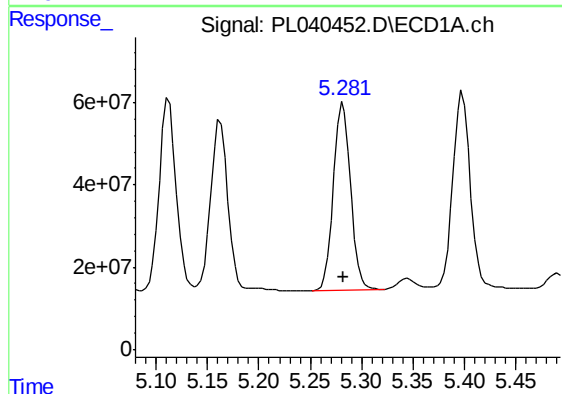
Manual Integrations
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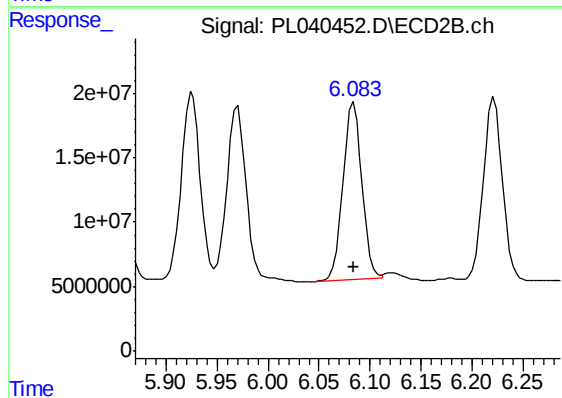
#11 alpha-Chlordane

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 187682437
Conc: 47.82 ng/ml



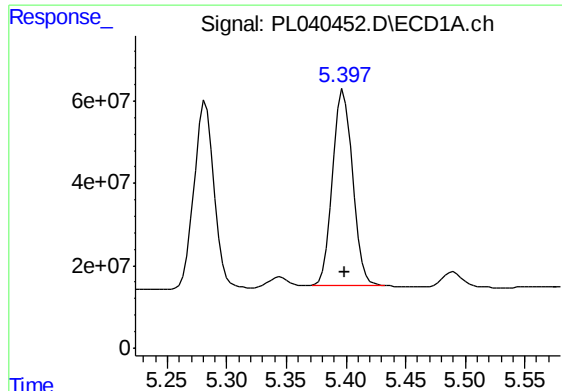
#12 4,4'-DDE

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 531010332
Conc: 48.04 ng/ml



#12 4,4'-DDE

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 176181915
Conc: 43.76 ng/ml



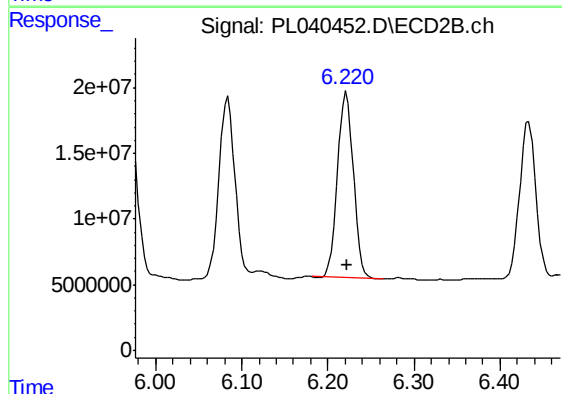
#13 Dielldrin

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 551216681
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
CA-SOIL-1MSD

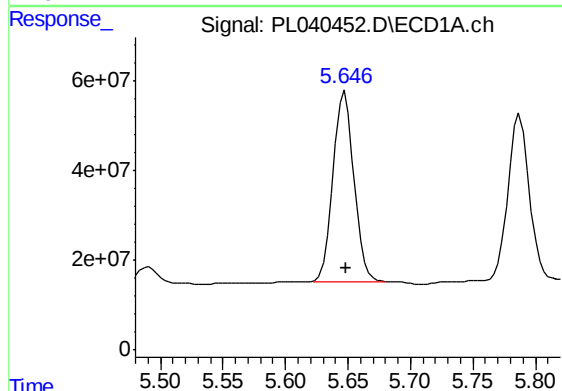
Manual Integrations
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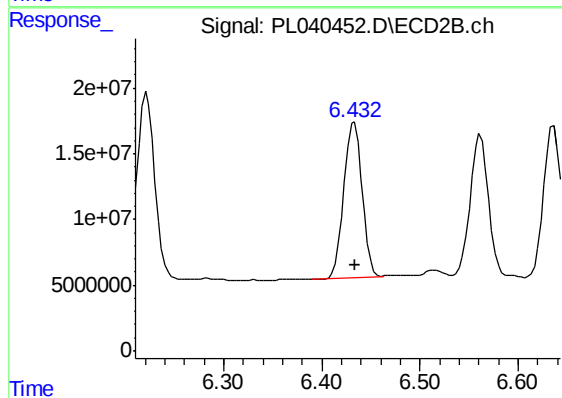
#13 Dielldrin

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 181764633
Conc: 47.58 ng/ml



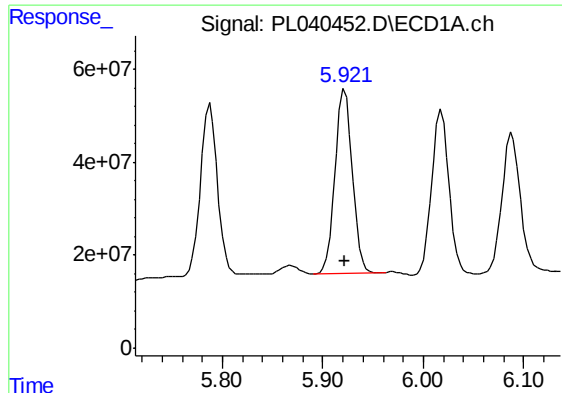
#14 Endrin

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 496454025
Conc: 49.98 ng/ml



#14 Endrin

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 152500875
Conc: 46.68 ng/ml



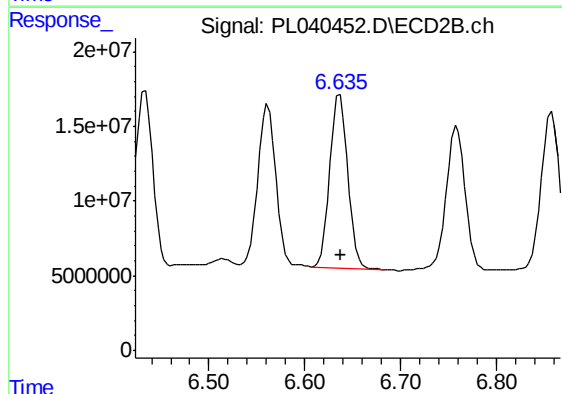
#15 Endosulfan II

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 471097089
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
CA-SOIL-1MSD

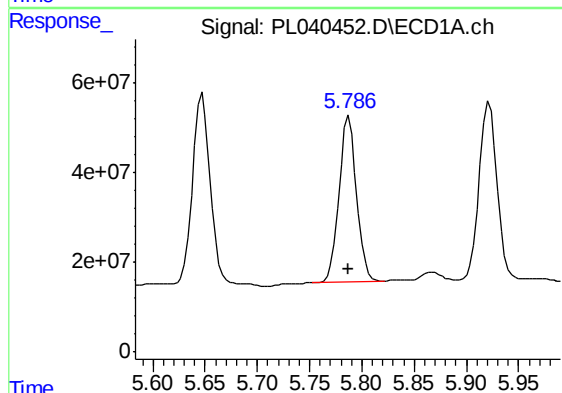
Manual Integrations
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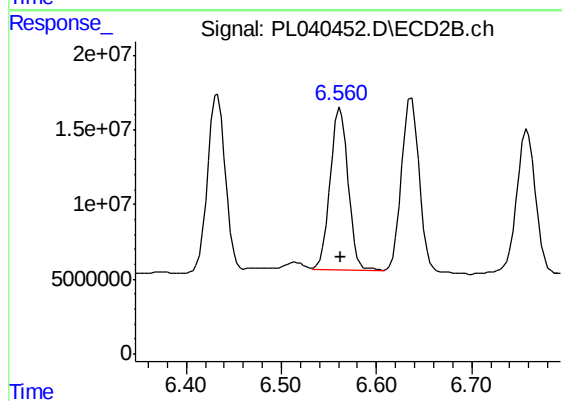
#15 Endosulfan II

R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 151839476
Conc: 43.44 ng/ml



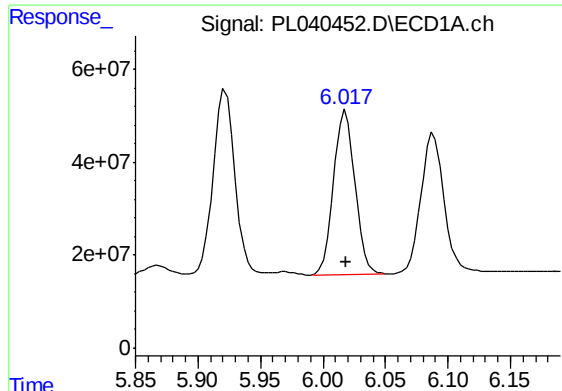
#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 430773640
Conc: 46.66 ng/ml



#16 4,4'-DDD

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 142855308
Conc: 44.97 ng/ml



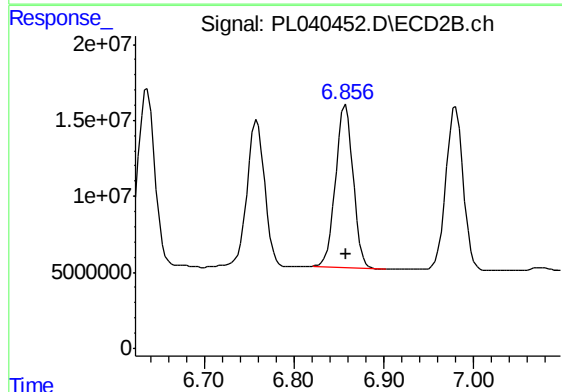
#17 4,4'-DDT

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 420797967
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
CA-SOIL-1MSD

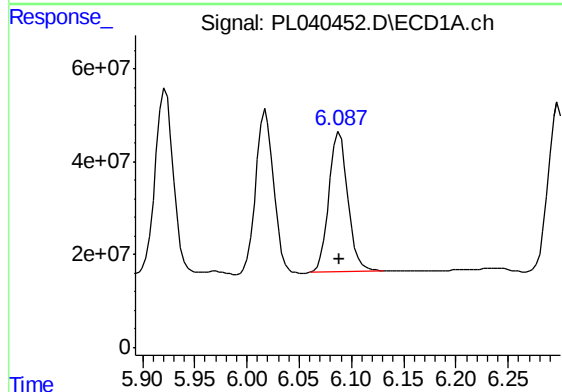
Manual Integrations
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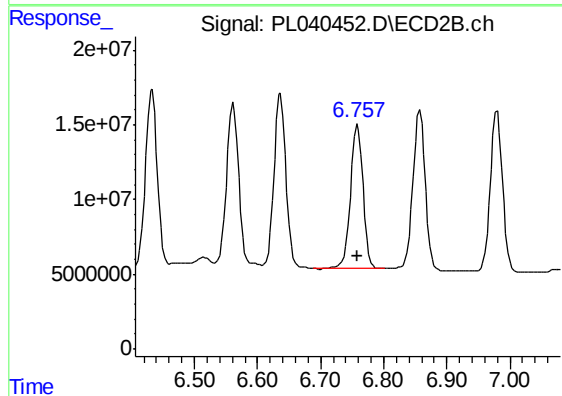
#17 4,4'-DDT

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 145068866
Conc: 47.61 ng/ml



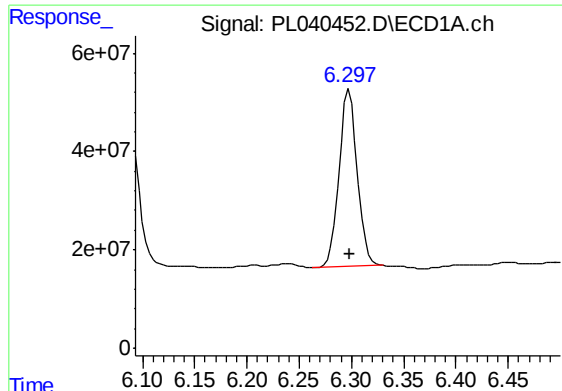
#18 Endrin aldehyde

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 378983863
Conc: 45.13 ng/ml



#18 Endrin aldehyde

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 131533211
Conc: 43.94 ng/ml



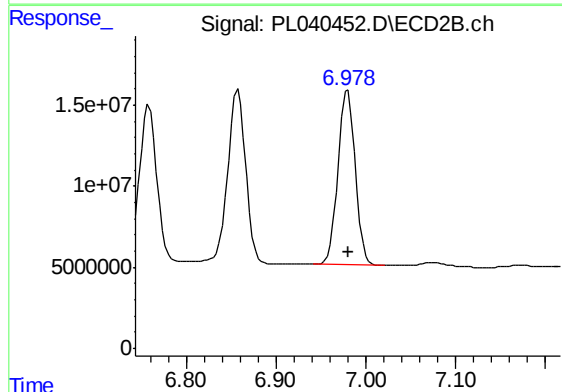
#19 Endosulfan Sulfate

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 438522507
Conc: 45.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
CA-SOIL-1MSD

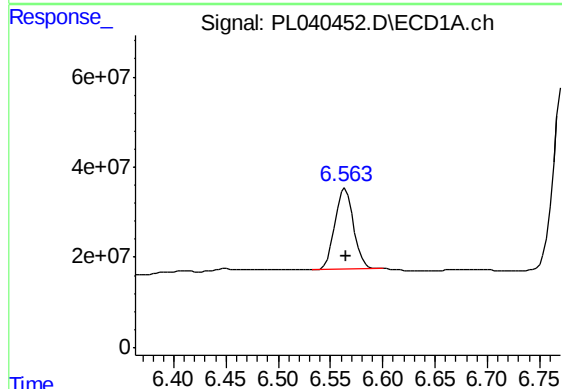
Manual Integrations
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9/28/2018 5:43:13 PM



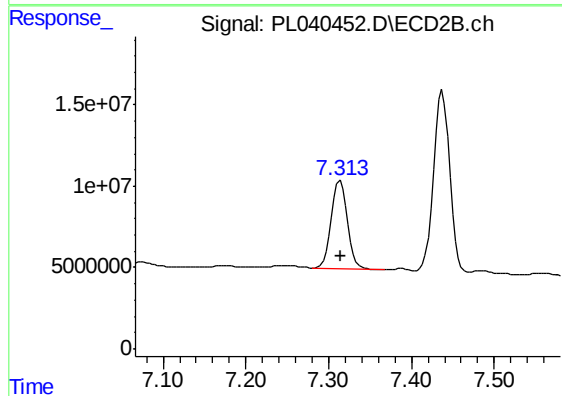
#19 Endosulfan Sulfate

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 144290235
Conc: 44.86 ng/ml



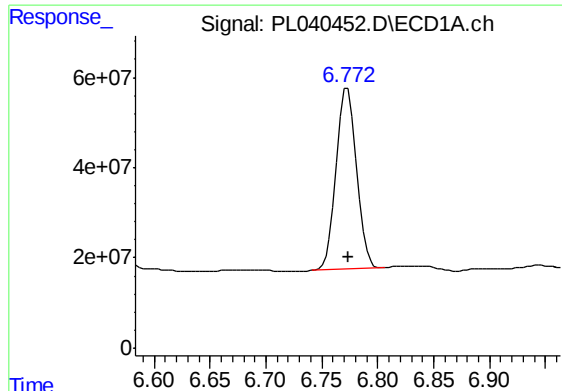
#20 Methoxychlor

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 226159161
Conc: 46.82 ng/ml



#20 Methoxychlor

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 74294429
Conc: 48.75 ng/ml



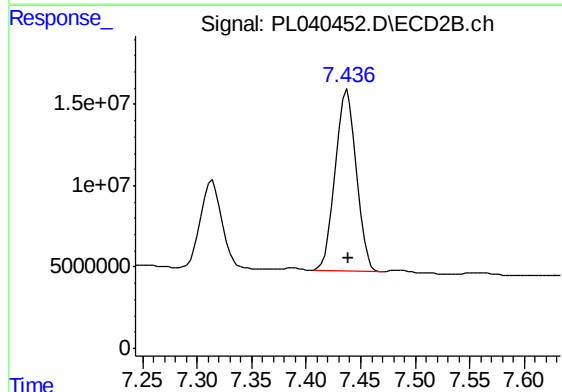
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 501708891
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
CA-SOIL-1MSD

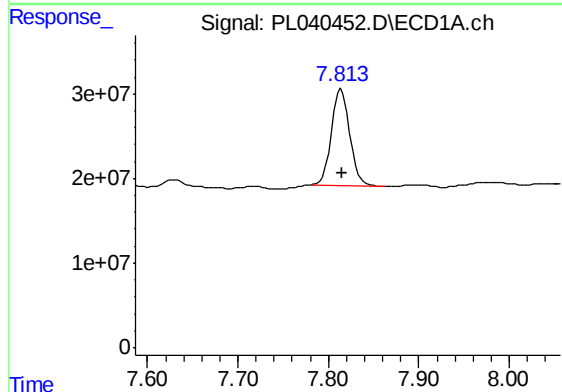
Manual Integrations
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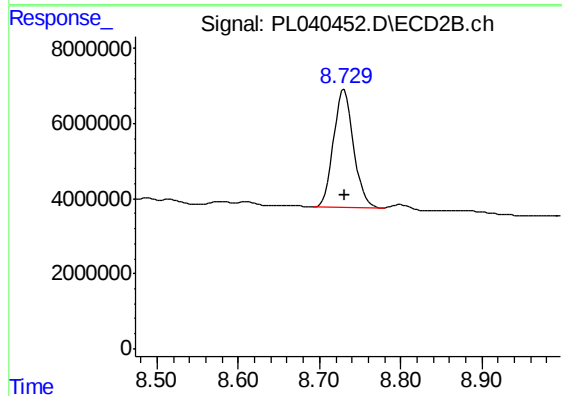
#21 Endrin ketone

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 150217796
Conc: 48.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 158677194
Conc: 16.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.001 min
Response: 54009998
Conc: 17.05 ng/ml