

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080818\
 Data File : PL039025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2018 15:11
 Operator : AJ\SJ
 Sample : J4360-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 155-SOILMSD

Manual Integrations
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 8/9/2018 9:58:22 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:58:55 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.323	3.927	179.9E6	70688868	24.157	26.930
2)	SA Decachlor...	7.990	8.934	117.9E6	52300134	15.543	21.395 #
Target Compounds							
2)	A alpha-BHC	3.752	4.306	623.9E6	236.9E6	52.807	61.204
3)	MA gamma-BHC...	4.027	4.585	568.7E6	205.5E6	54.245m	56.910
4)	MA Heptachlor	4.311	5.095	532.5E6	187.2E6	50.059	58.574
5)	MB Aldrin	4.549	5.398	560.6E6	185.6E6	53.559	60.127
6)	B beta-BHC	4.283	4.749	242.2E6	83520776	51.307	55.061
7)	B delta-BHC	4.476	4.962	539.9E6	188.3E6	49.739	56.781
8)	B Heptachlo...	4.987	5.778	468.9E6	176.5E6	49.734	62.120
9)	A Endosulfan I	5.318	6.131	388.4E6	140.4E6	44.903	54.578
10)	B gamma-Chl...	5.209	6.010	538.8E6	147.0E6	54.516	50.714
11)	B alpha-Chl...	5.266	6.084	472.7E6	156.2E6	49.937	54.505
12)	B 4,4'-DDE	5.434	6.240	422.1E6	150.2E6	44.021	56.159 #
13)	MA Dieldrin	5.557	6.384	515.1E6	147.1E6	53.598	54.047
14)	MA Endrin	5.810	6.599	346.0E6	131.2E6	39.824	54.933 #
15)	B Endosulfa...	6.083	6.801	379.1E6	106.3E6	47.799m	44.270m
16)	A 4,4'-DDD	5.945	6.723	345.1E6	111.1E6	47.046	51.902
17)	MA 4,4'-DDT	6.178	7.019	407.3E6	109.7E6	54.825	51.447m
18)	B Endrin al...	6.253	6.925	267.7E6	89749596	42.037	45.993
19)	B Endosulfa...	6.463	7.147	330.2E6	101.5E6	43.713	46.564
20)	A Methoxychlor	6.726	7.477	150.5E6	46913690	39.129m	41.201
21)	B Endrin ke...	6.946	7.611	325.8E6	111.5E6	41.527	46.775

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080818\
Data File : PL039025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2018 15:11
Operator : AJ\SJ
Sample : J4360-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

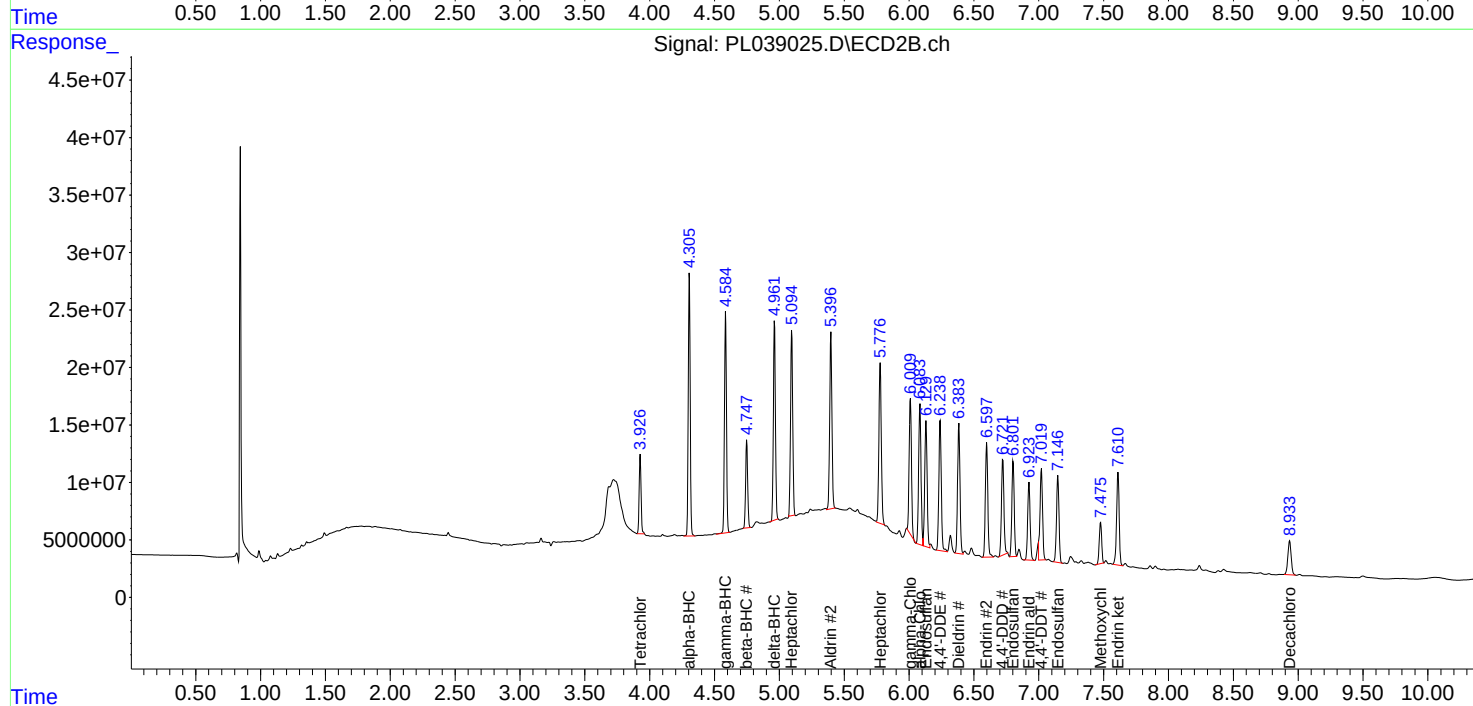
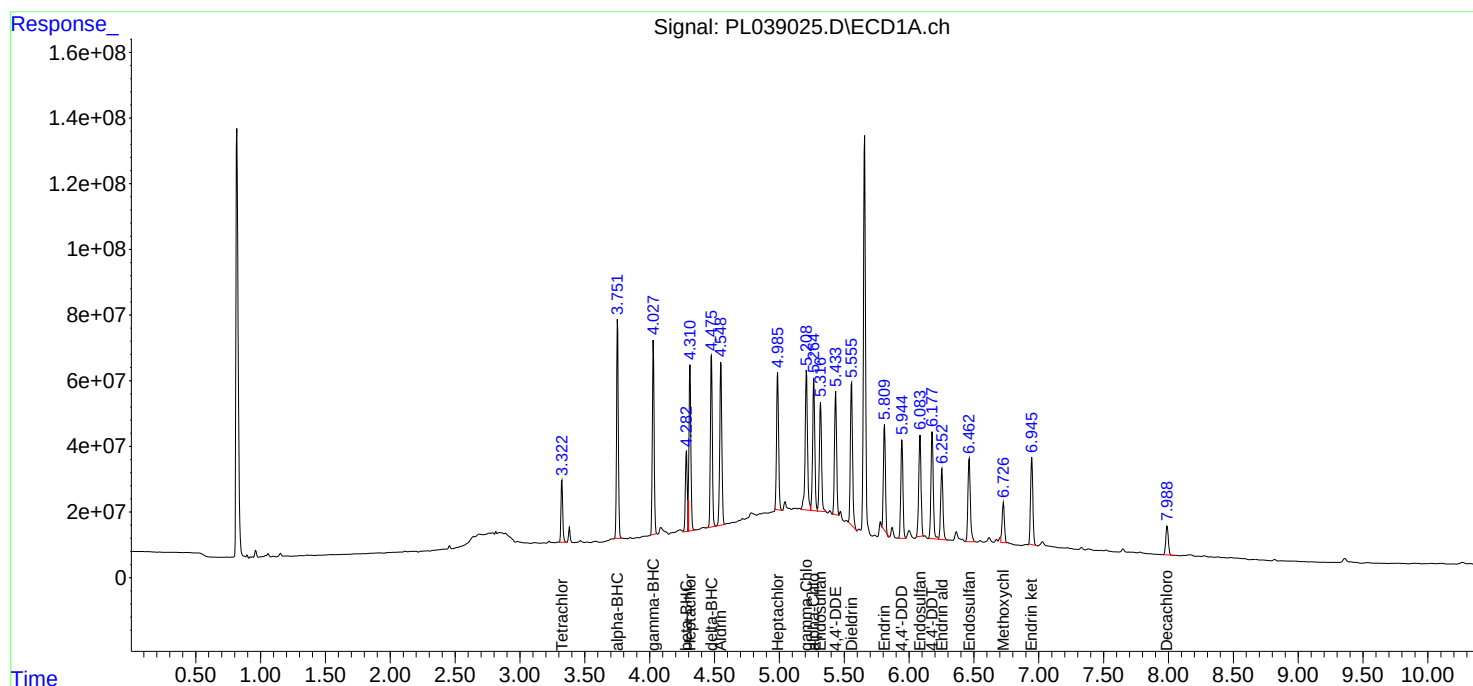
Instrument :
ECD_L
ClientSampled :
155-SOILMSD

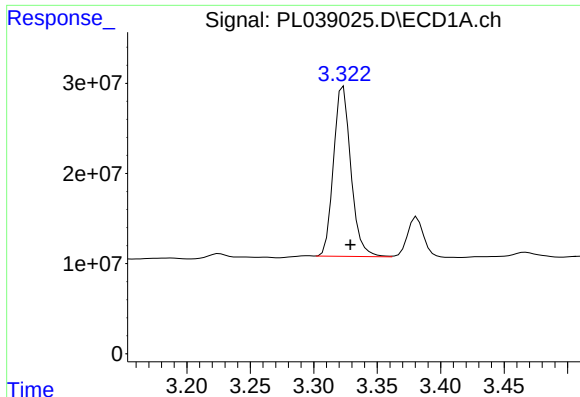
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 00:58:55 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 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





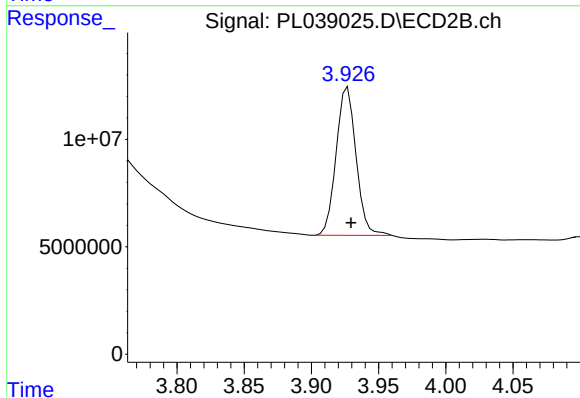
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 179883587
Conc: 24.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
155-SOILMSD

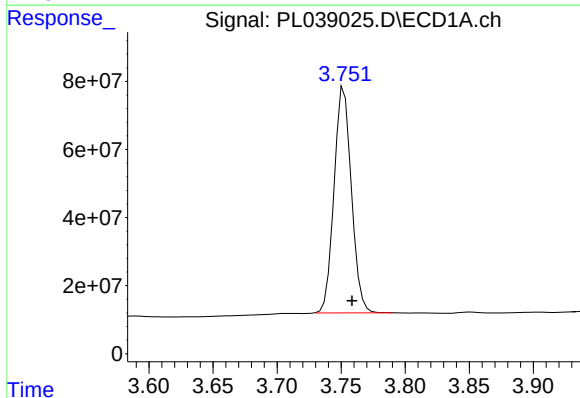
Manual Integrations
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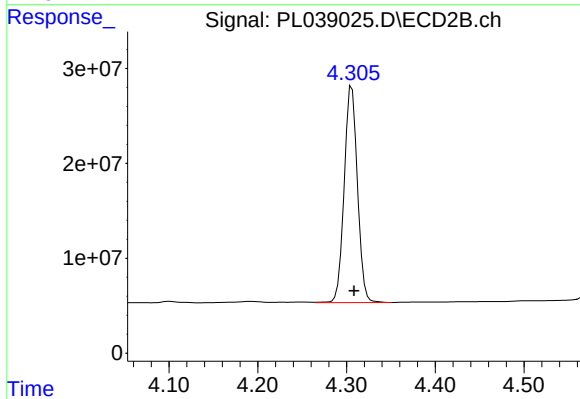
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 70688868
Conc: 26.93 ng/ml



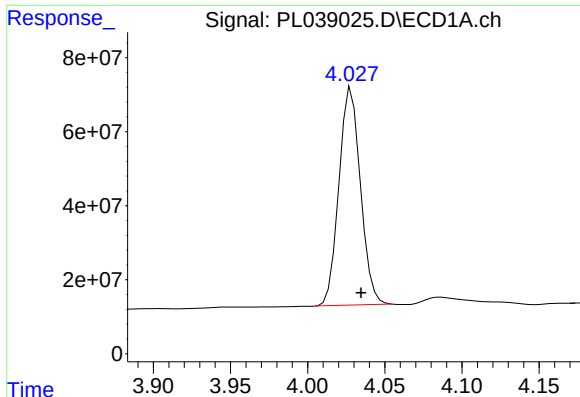
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.006 min
Response: 623935995
Conc: 52.81 ng/ml



#2 alpha-BHC

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 236868341
Conc: 61.20 ng/ml



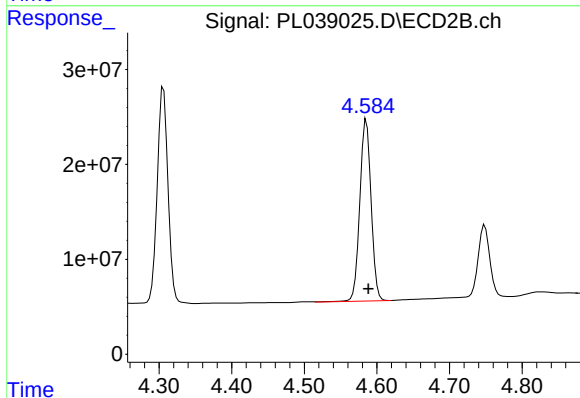
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: -0.008 min
Response: 568696564
Conc: 54.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
155-SOILMSD

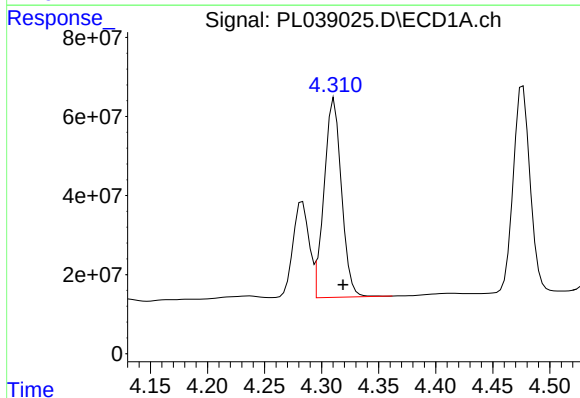
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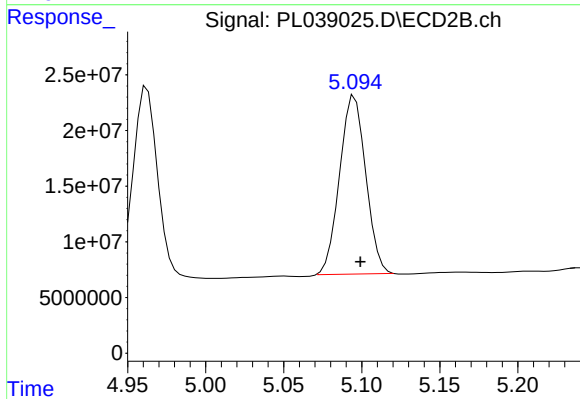
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 205548238
Conc: 56.91 ng/ml



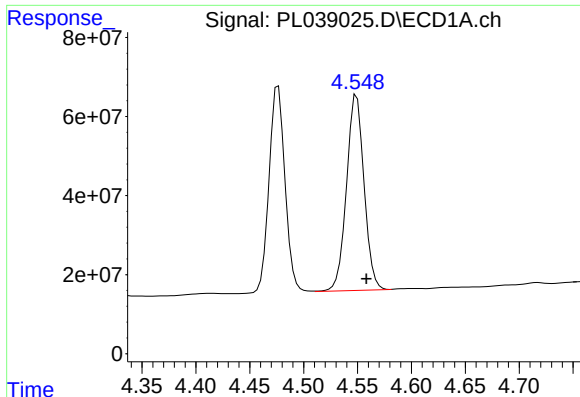
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.008 min
Response: 532495489
Conc: 50.06 ng/ml



#4 Heptachlor

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 187215480
Conc: 58.57 ng/ml



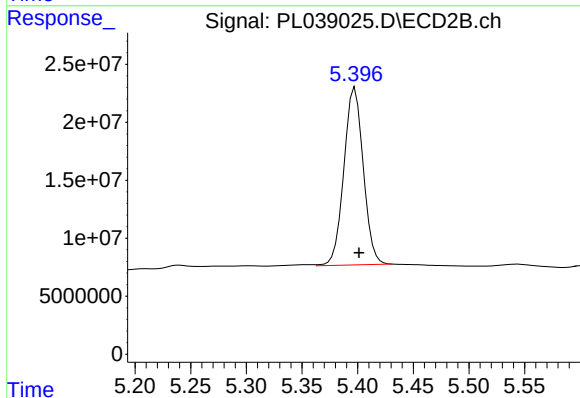
#5 Aldrin

R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 560622404
Conc: 53.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
155-SOILMSD

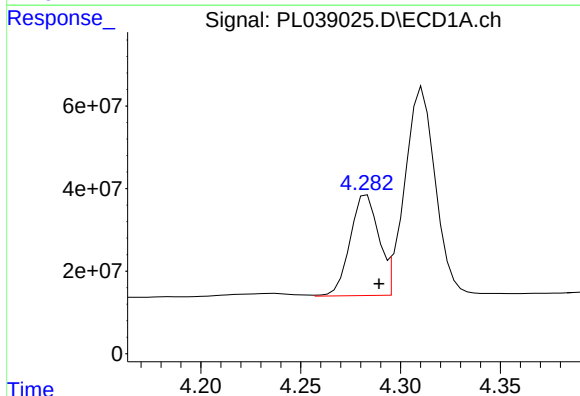
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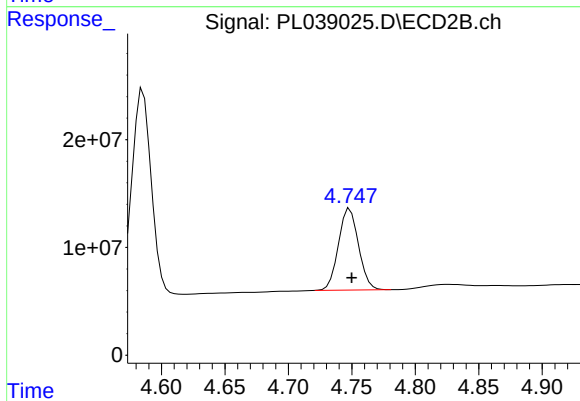
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 185564993
Conc: 60.13 ng/ml



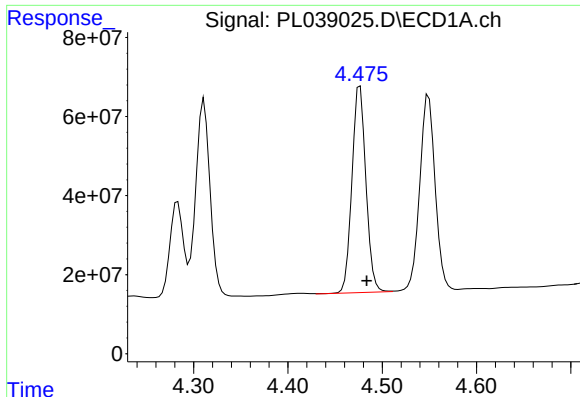
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 242184609
Conc: 51.31 ng/ml



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 83520776
Conc: 55.06 ng/ml



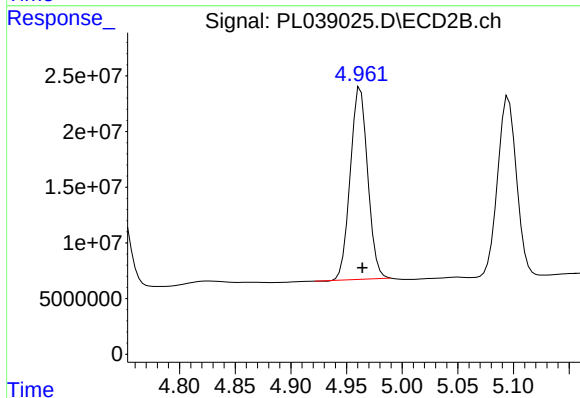
#7 delta-BHC

R.T.: 4.476 min
Delta R.T.: -0.007 min
Response: 539873318
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
155-SOILMSD

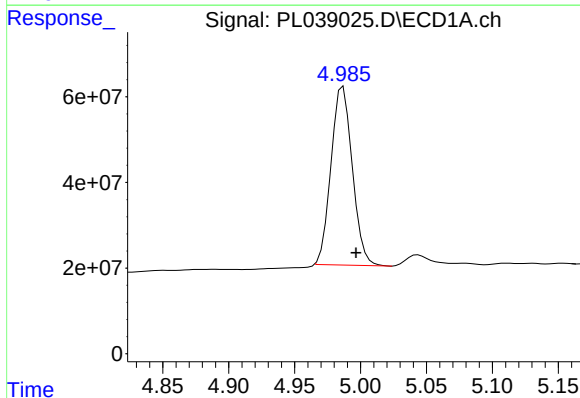
Manual Integrations
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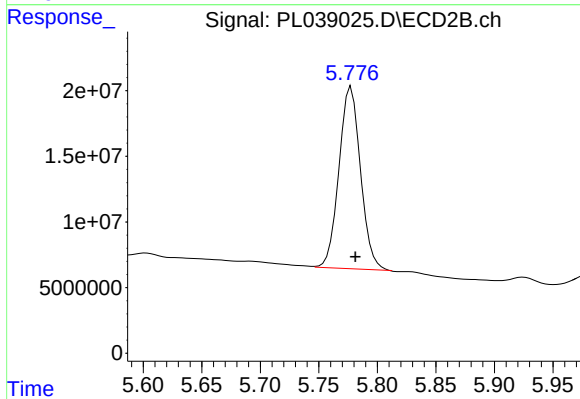
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 188320881
Conc: 56.78 ng/ml



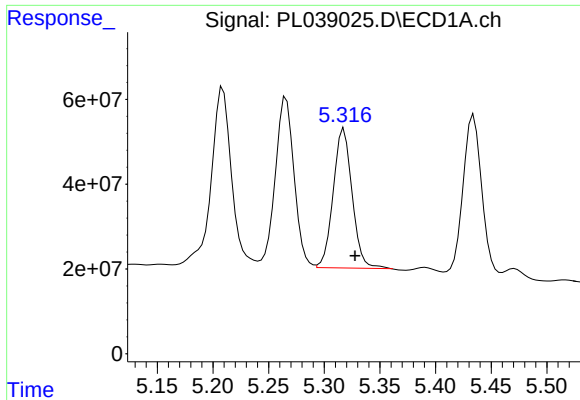
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.010 min
Response: 468911058
Conc: 49.73 ng/ml



#8 Heptachlor epoxide

R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 176538751
Conc: 62.12 ng/ml



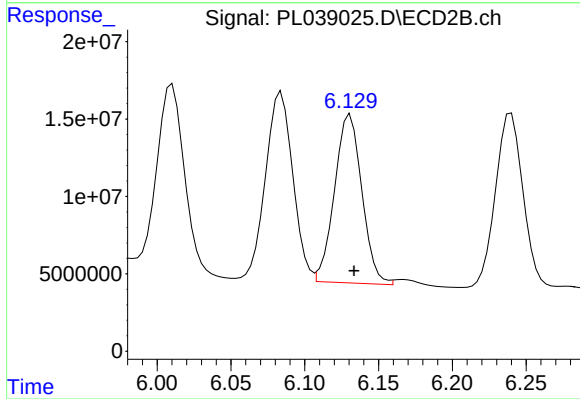
#9 Endosulfan I

R.T.: 5.318 min
Delta R.T.: -0.010 min
Response: 388400228
Conc: 44.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
155-SOILMSD

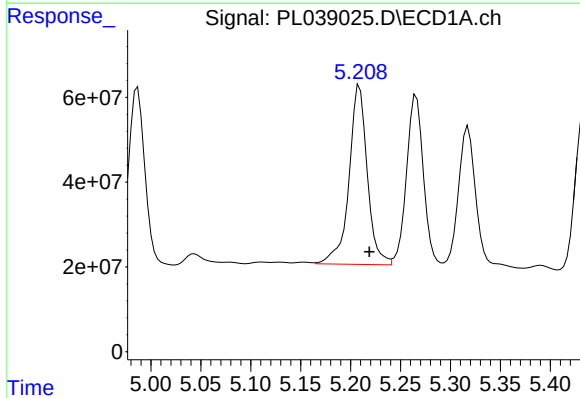
Manual Integrations
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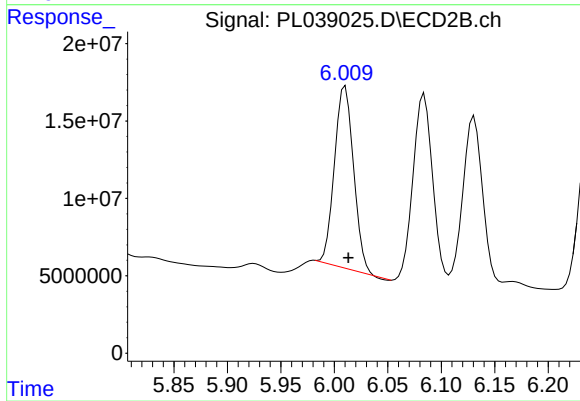
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 140362790
Conc: 54.58 ng/ml



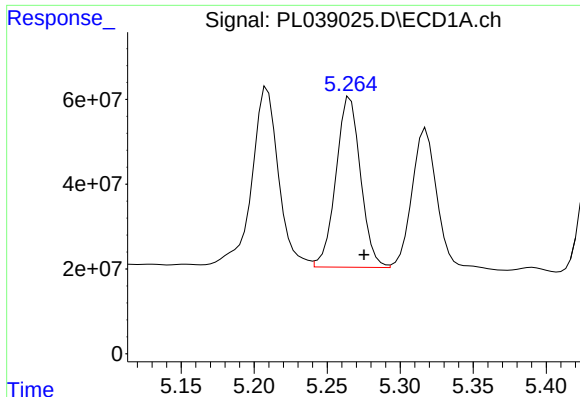
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 538836404
Conc: 54.52 ng/ml



#10 gamma-Chlordane

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 147030270
Conc: 50.71 ng/ml



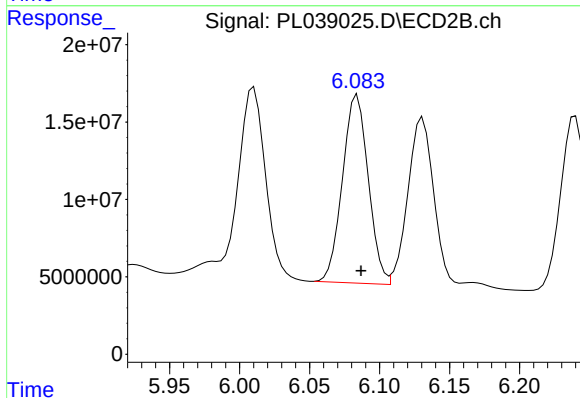
#11 alpha-Chlordane

R.T.: 5.266 min
Delta R.T.: -0.010 min
Response: 472694590
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampled :
155-SOILMSD

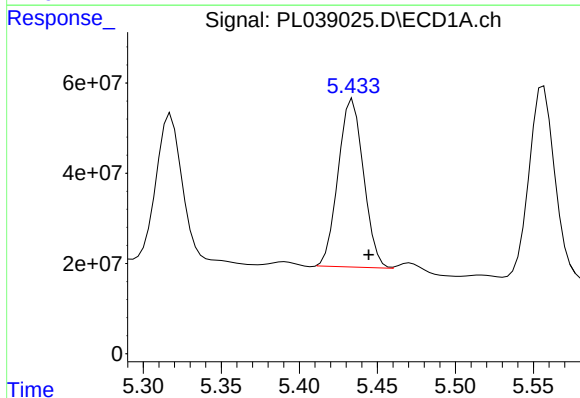
Manual Integrations
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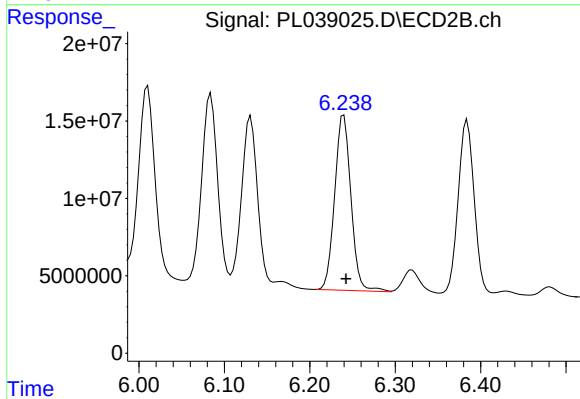
#11 alpha-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 156224918
Conc: 54.51 ng/ml



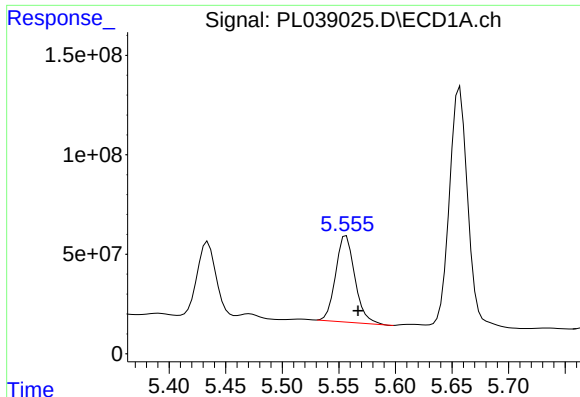
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.010 min
Response: 422069465
Conc: 44.02 ng/ml



#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 150173670
Conc: 56.16 ng/ml



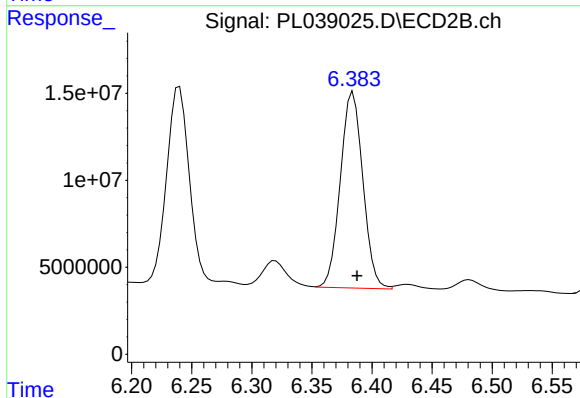
#13 Dieldrin

R.T.: 5.557 min
Delta R.T.: -0.010 min
Response: 515087326
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampled :
155-SOILMSD

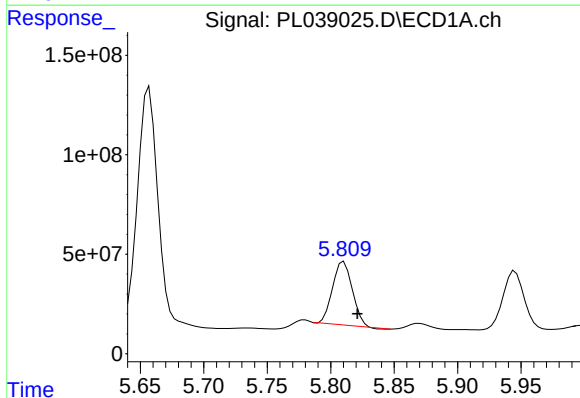
Manual Integrations
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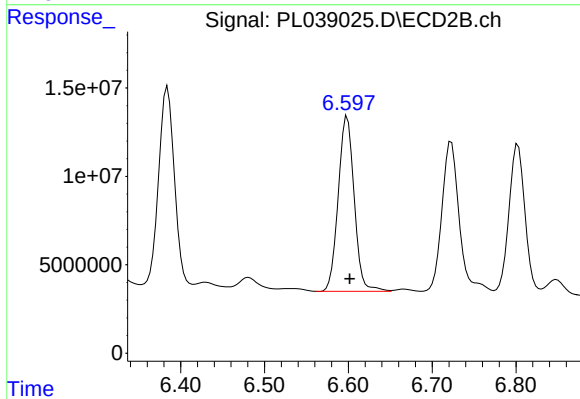
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 147105336
Conc: 54.05 ng/ml



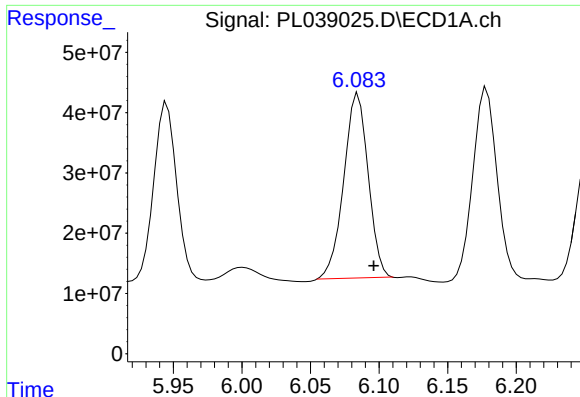
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.011 min
Response: 346008147
Conc: 39.82 ng/ml



#14 Endrin

R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 131188336
Conc: 54.93 ng/ml



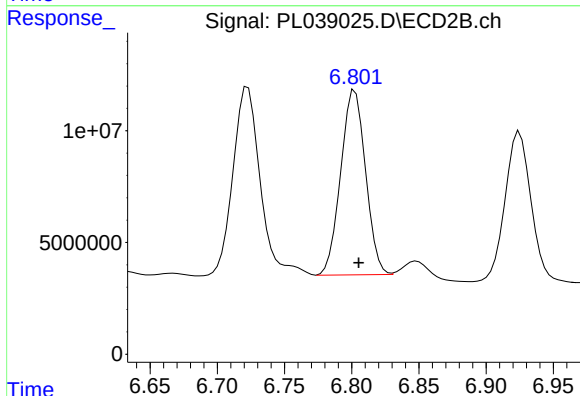
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: -0.013 min
Response: 379054176
Conc: 47.80 ng/ml m

Instrument :
ECD_L
ClientSampleId :
155-SOILMSD

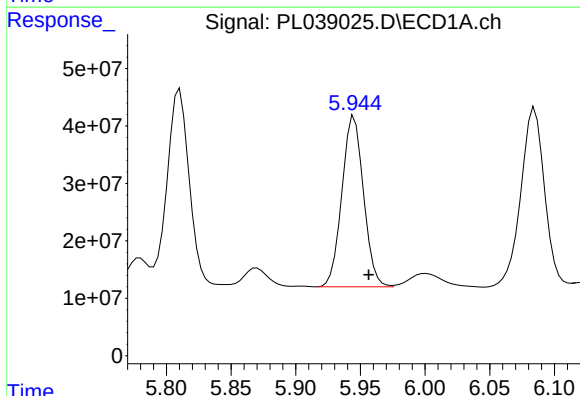
Manual Integrations
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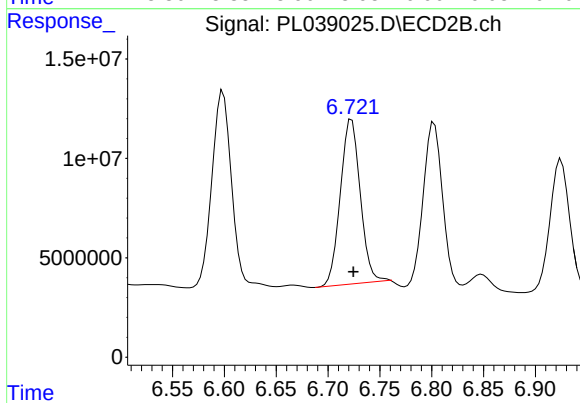
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: 106309180
Conc: 44.27 ng/ml m



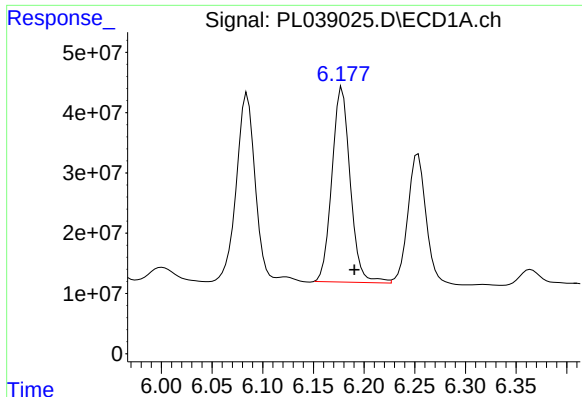
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.011 min
Response: 345112271
Conc: 47.05 ng/ml



#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 111092162
Conc: 51.90 ng/ml



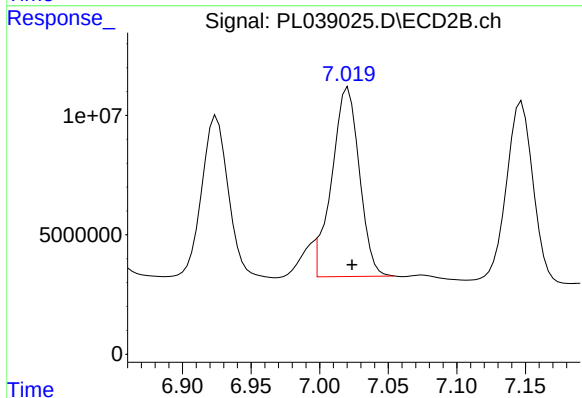
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.012 min
Response: 407280596
Conc: 54.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
155-SOILMSD

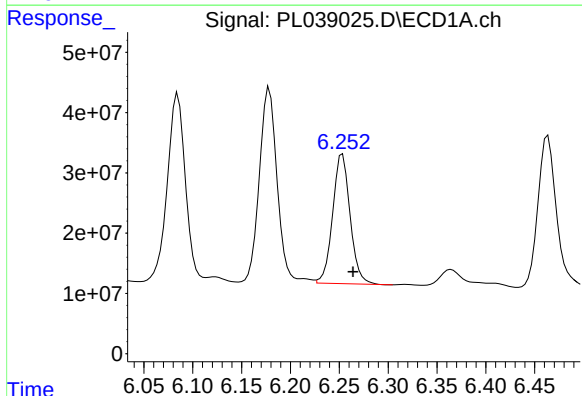
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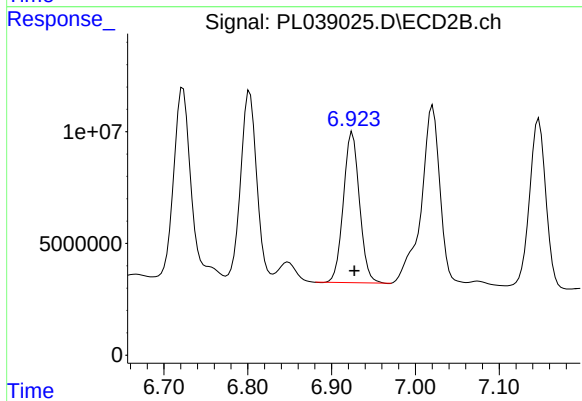
#17 4,4'-DDT

R.T.: 7.019 min
Delta R.T.: -0.004 min
Response: 109686662
Conc: 51.45 ng/ml m



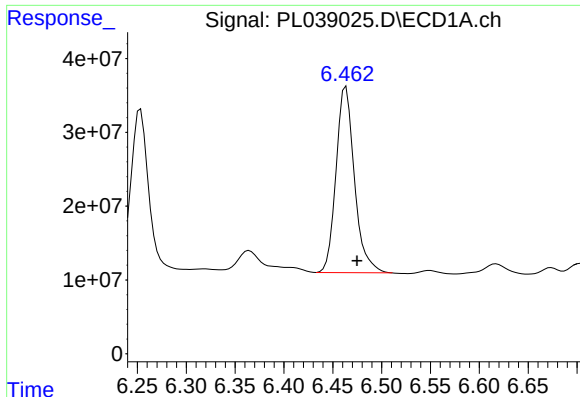
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.011 min
Response: 267677936
Conc: 42.04 ng/ml



#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 89749596
Conc: 45.99 ng/ml



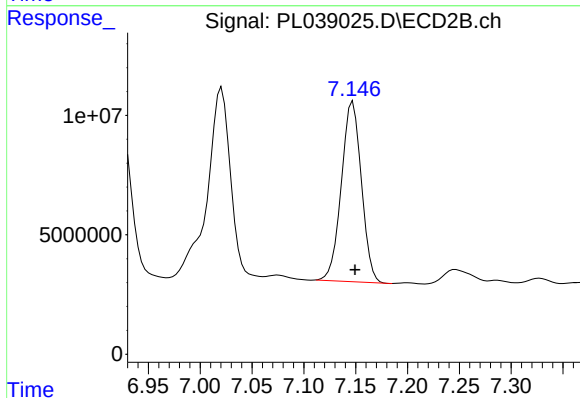
#19 Endosulfan Sulfate

R.T.: 6.463 min
Delta R.T.: -0.011 min
Response: 330179759
Conc: 43.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
155-SOILMSD

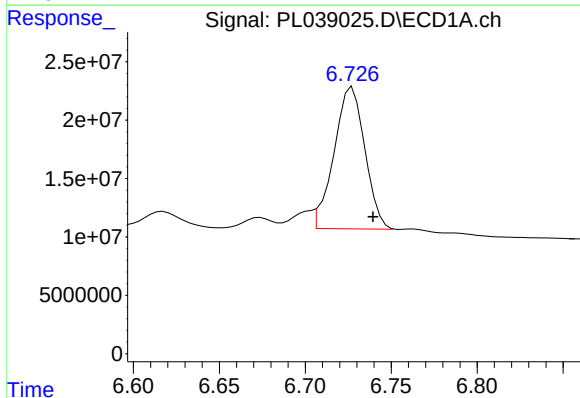
Manual Integrations
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8/9/2018 9:58:22 AM



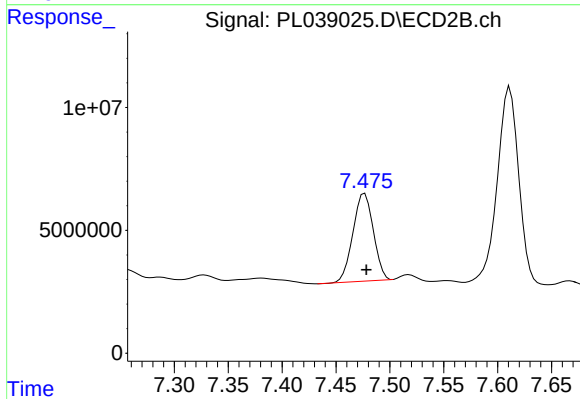
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 101499746
Conc: 46.56 ng/ml



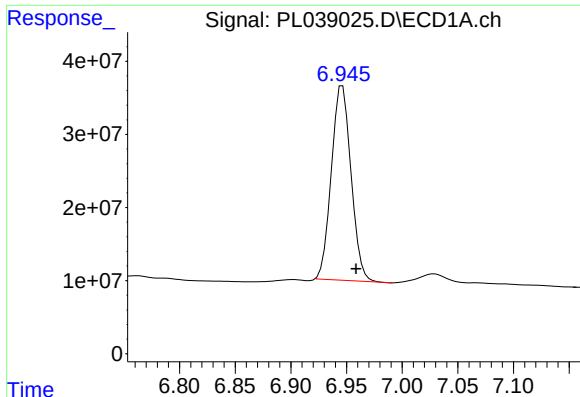
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: -0.013 min
Response: 150546801
Conc: 39.13 ng/ml m



#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 46913690
Conc: 41.20 ng/ml



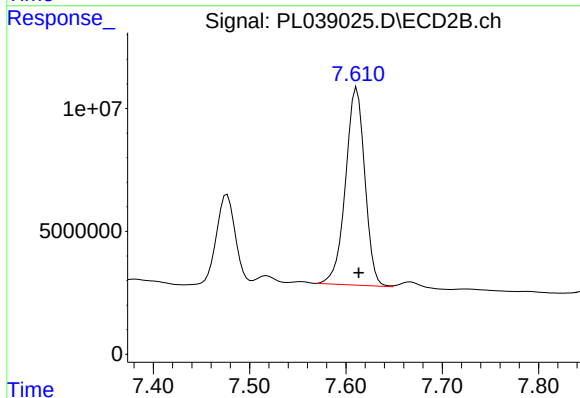
#21 Endrin ketone

R.T.: 6.946 min
Delta R.T.: -0.012 min
Response: 325816640
Conc: 41.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
155-SOILMSD

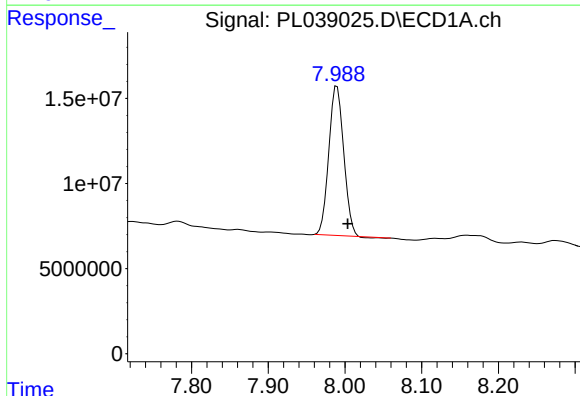
Manual Integrations
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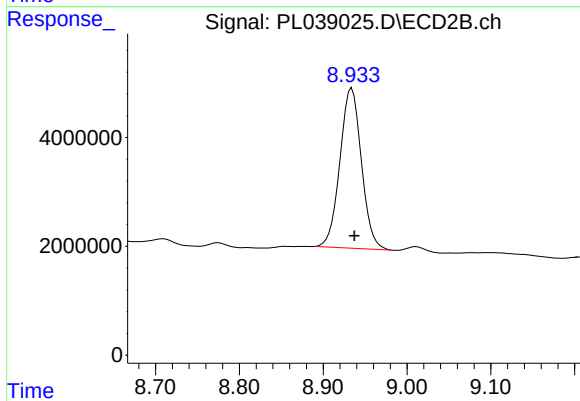
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.002 min
Response: 111488661
Conc: 46.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.014 min
Response: 117910387
Conc: 15.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 52300134
Conc: 21.40 ng/ml