

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051220\
 Data File : PL058653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2020 02:27
 Operator : AJ\MA
 Sample : L2447-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-PEST-SOIL

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 05:36:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
 Quant Title : GC Extractables
 QLast Update : Wed May 13 04:39:44 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.533	4.078	32856346	46262445	20.000	21.372
28)	SA Decachlor...	8.323	9.192	26264232	37101210	20.114	20.993
Target Compounds							
2)	A alpha-BHC	3.976	4.471	888.3E6	1197.2E6	385.870	390.990
3)	MA gamma-BHC...	4.262	4.759	2570.8E6	3479.7E6	1253.044	1186.888
4)	MA Heptachlor	4.571	5.273	962.9E6	1414.2E6	509.657	504.641
5)	MB Aldrin	4.822	5.582	1578.2E6	2339.7E6	947.945	939.629
6)	B beta-BHC	4.511	4.926	551.8E6	830.8E6	622.420	626.390
7)	B delta-BHC	4.719	5.146	1730.0E6	2480.9E6	930.251	874.311
8)	B Heptachlo...	5.267	5.969	1570.2E6	2332.6E6	999.282	971.360
9)	A Endosulfan I	5.609	6.328	642.1E6	959.0E6	443.209	445.613
10)	B gamma-Chl...	5.497	6.203	1969.6E6	2825.4E6	1267.720	1202.778
11)	B alpha-Chl...	5.555	6.277	611.0E6	912.8E6	392.468	389.385
12)	B 4,4'-DDE	5.719	6.431	1144.9E6	1670.5E6	821.441	799.906
13)	MA Dieldrin	5.854	6.585	1863.0E6	2680.8E6	1251.008	1221.625m
14)	MA Endrin	6.112	6.805	483.2E6	677.5E6	371.888	373.555
15)	B Endosulfa...	6.384	7.013	390.0E6	549.9E6	282.801	275.379
16)	A 4,4'-DDD	6.236	6.922	1455.0E6	2090.7E6	1233.746	1194.658
17)	MA 4,4'-DDT	6.480	7.222	645.9E6	941.7E6	529.336	556.345
18)	B Endrin al...	6.553	7.137	238.3E6	351.9E6	203.030	206.147
19)	B Endosulfa...	6.767	7.360	1068.7E6	1488.7E6	806.179	795.471
20)	A Methoxychlor	7.027	7.678	69263996	108.3E6	106.699	110.217
21)	B Endrin ke...	7.258	7.834	550.8E6	742.3E6	371.389	368.487

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051220\
 Data File : PL058653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2020 02:27
 Operator : AJ\MA
 Sample : L2447-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

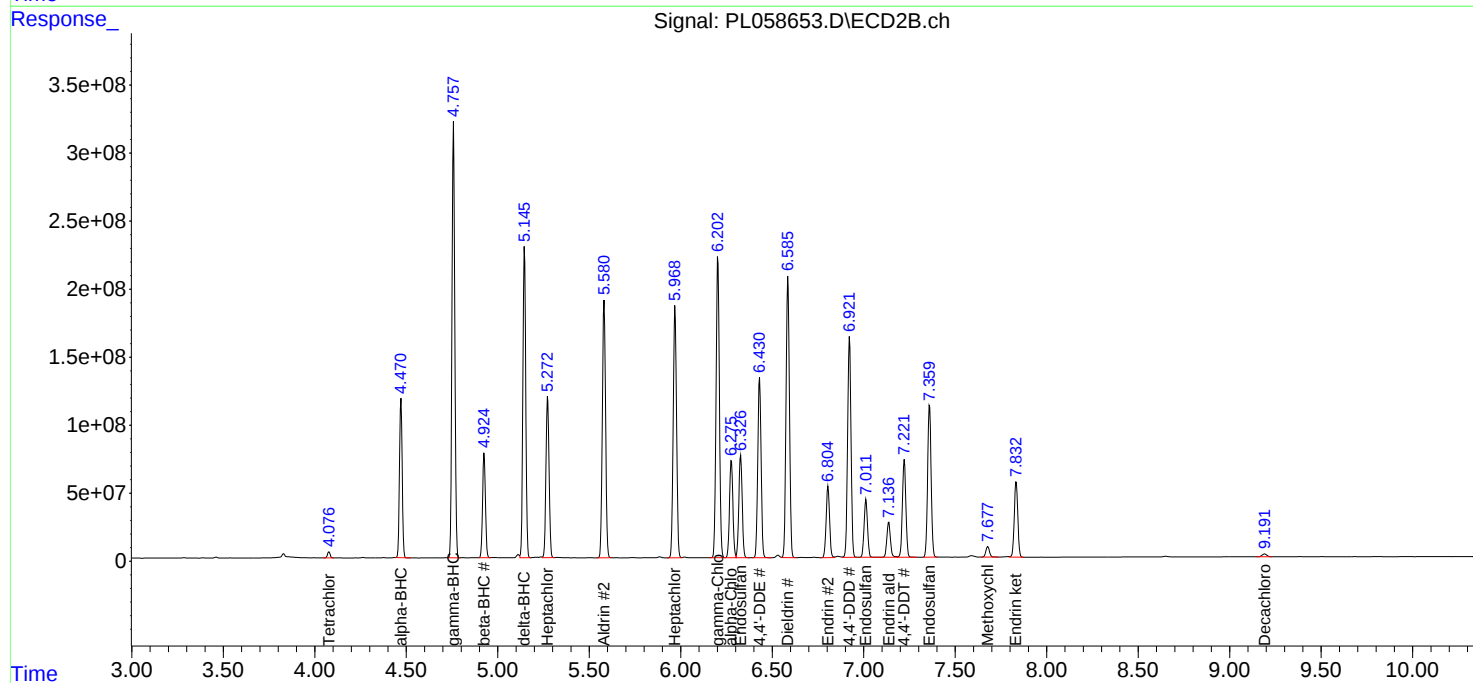
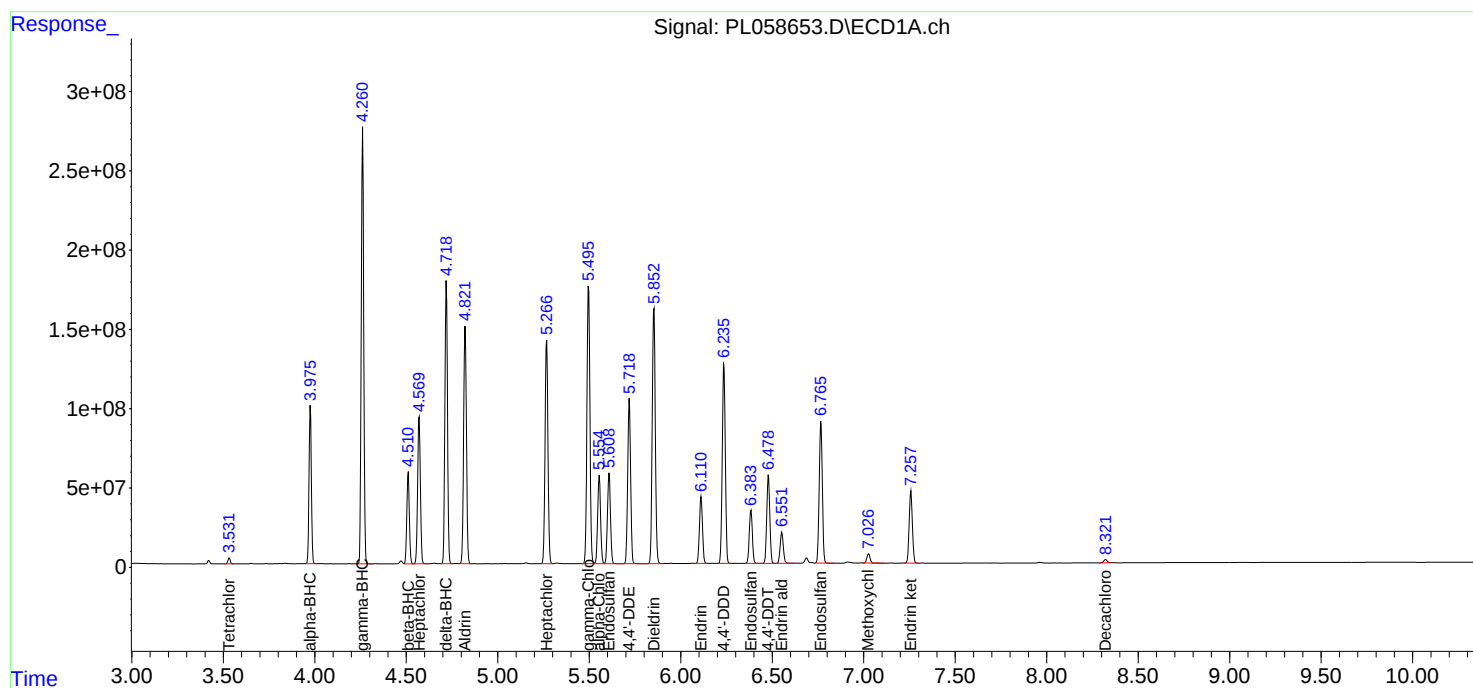
Instrument :
 ECD_L
 ClientSampleId :
 PT-PEST-SOIL

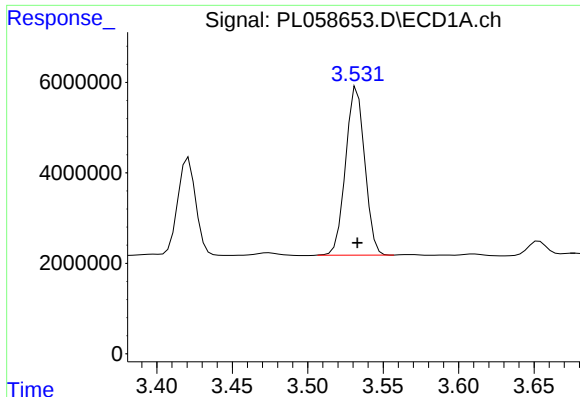
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 05:36:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
 Quant Title : GC Extractables
 QLast Update : Wed May 13 04:39:44 2020
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





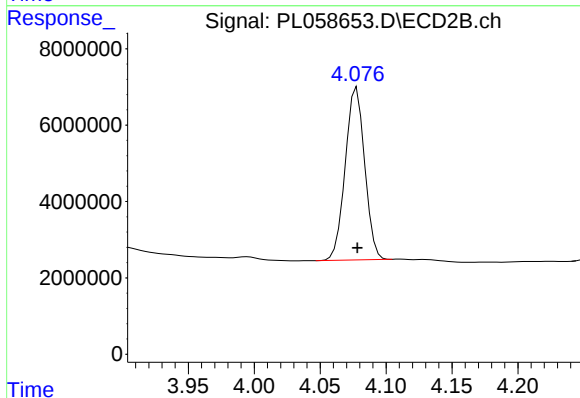
#1 Tetrachloro-m-xylene

R.T.: 3.533 min
Delta R.T.: 0.000 min
Response: 32856346
Conc: 20.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL

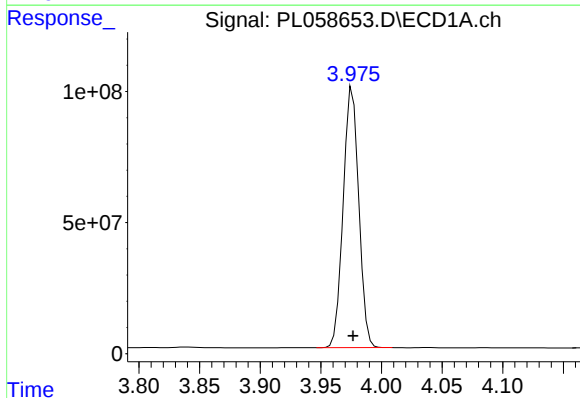
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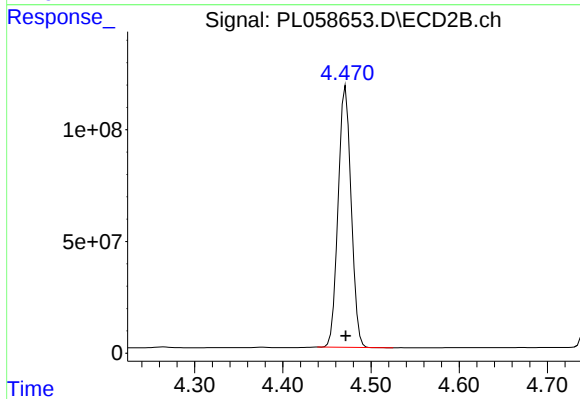
#1 Tetrachloro-m-xylene

R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 46262445
Conc: 21.37 ng/ml



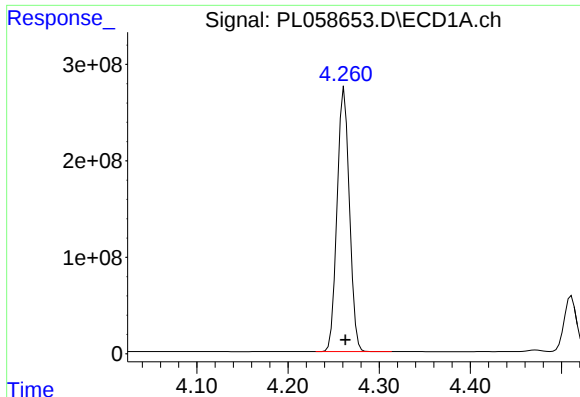
#2 alpha-BHC

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 888300851
Conc: 385.87 ng/ml



#2 alpha-BHC

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 1197175671
Conc: 390.99 ng/ml



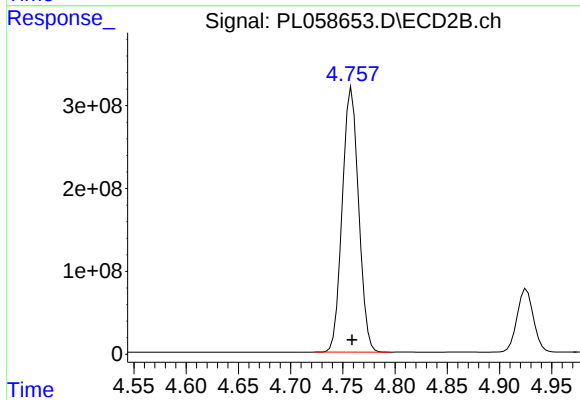
#3 gamma-BHC (Lindane)

R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 2570798904
Conc: 1253.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL

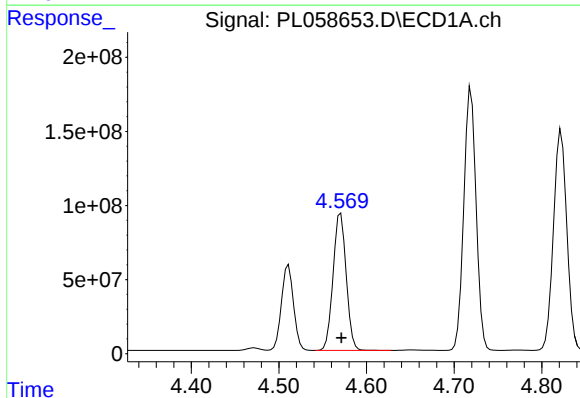
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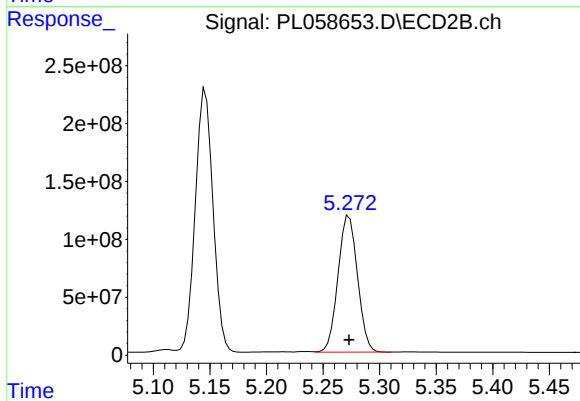
#3 gamma-BHC (Lindane)

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 3479744579
Conc: 1186.89 ng/ml



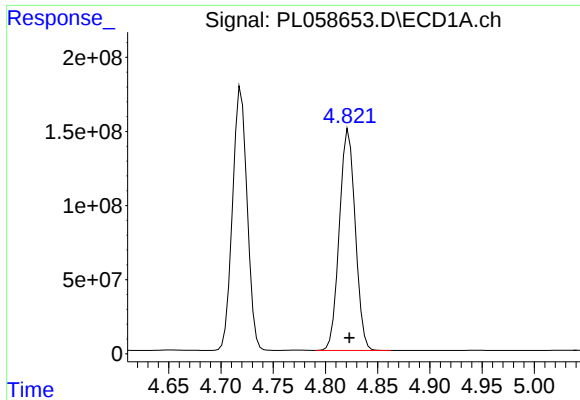
#4 Heptachlor

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 962853570
Conc: 509.66 ng/ml



#4 Heptachlor

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 1414235715
Conc: 504.64 ng/ml



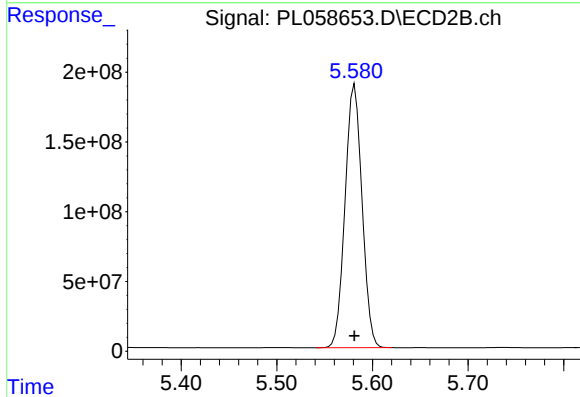
#5 Aldrin

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 1578191920
Conc: 947.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL

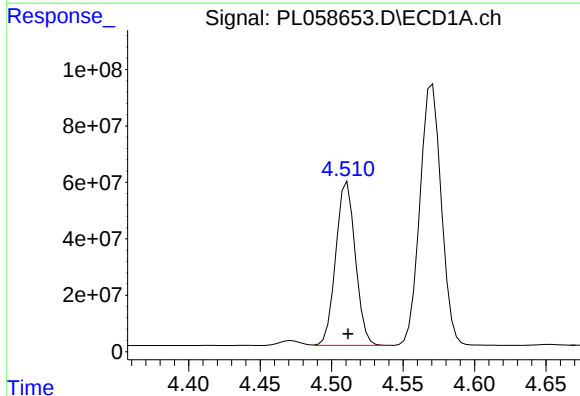
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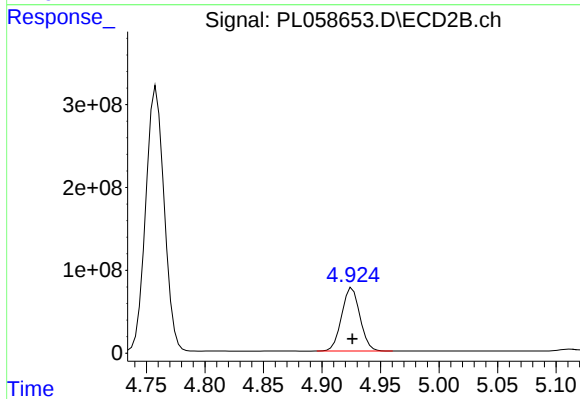
#5 Aldrin

R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 2339690778
Conc: 939.63 ng/ml



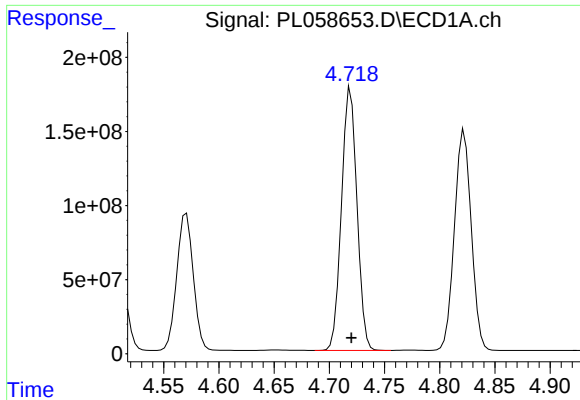
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 551779016
Conc: 622.42 ng/ml



#6 beta-BHC

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 830828943
Conc: 626.39 ng/ml



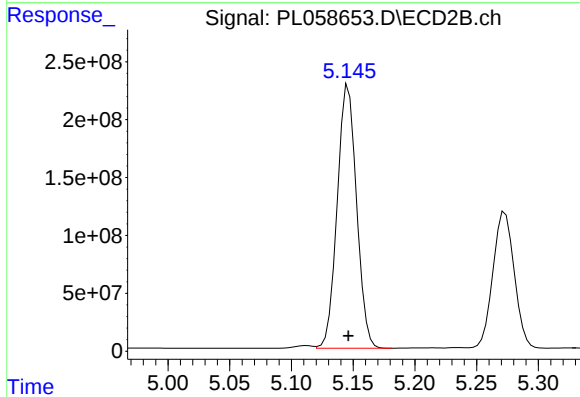
#7 delta-BHC

R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 173002432
Conc: 930.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL

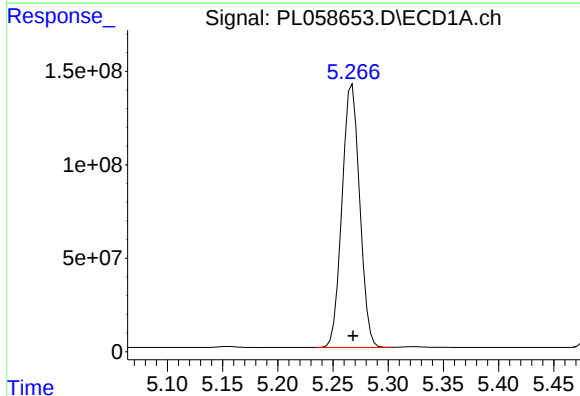
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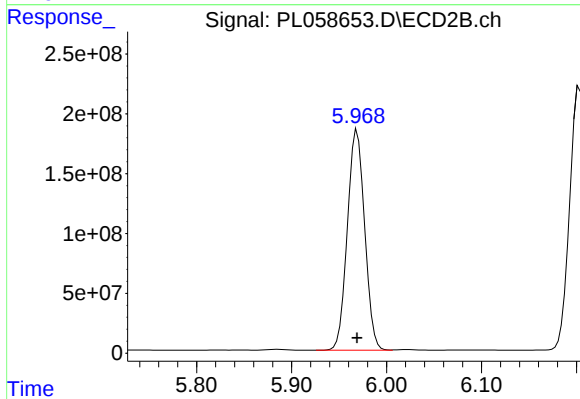
#7 delta-BHC

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 2480903654
Conc: 874.31 ng/ml



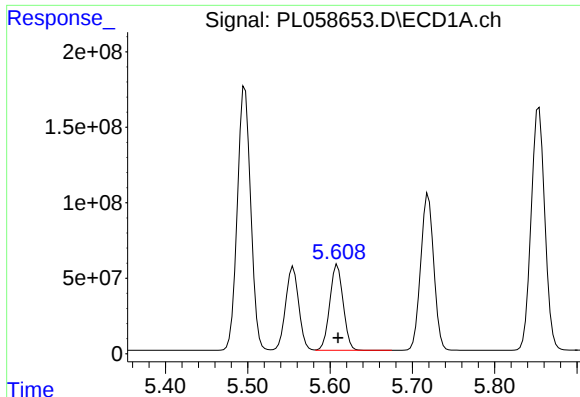
#8 Heptachlor epoxide

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 1570173239
Conc: 999.28 ng/ml



#8 Heptachlor epoxide

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 2332552671
Conc: 971.36 ng/ml



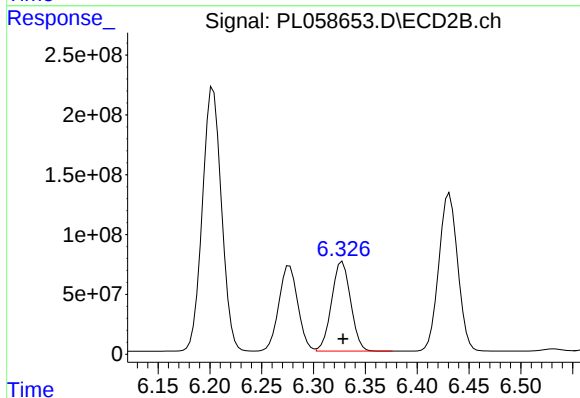
#9 Endosulfan I

R.T.: 5.609 min
Delta R.T.: -0.001 min
Response: 642067570
Conc: 443.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL

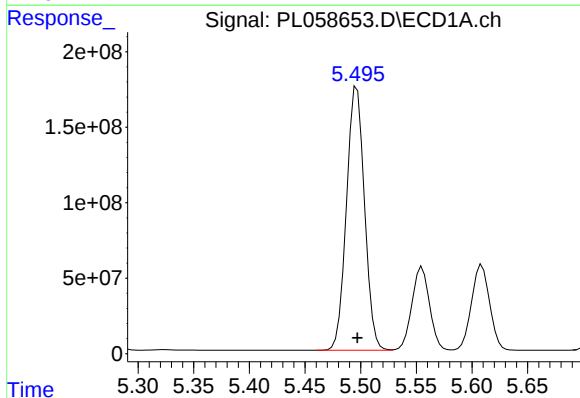
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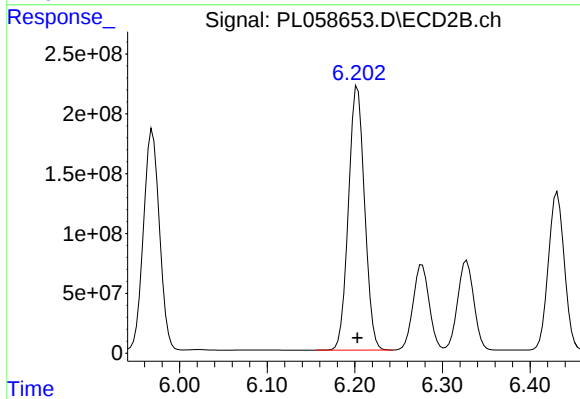
#9 Endosulfan I

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 958970086
Conc: 445.61 ng/ml



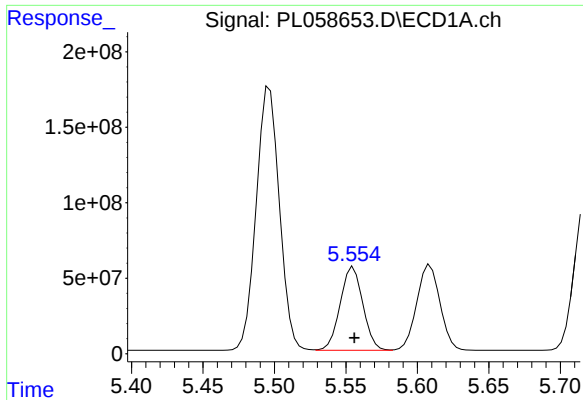
#10 gamma-Chlordane

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 1969639895
Conc: 1267.72 ng/ml



#10 gamma-Chlordane

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 2825431259
Conc: 1202.78 ng/ml



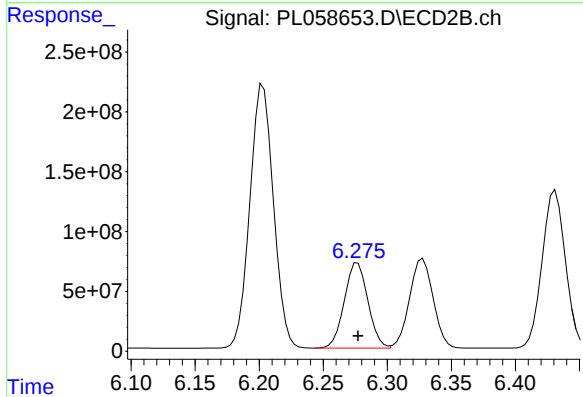
#11 alpha-Chlordane

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 611035502
Conc: 392.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL

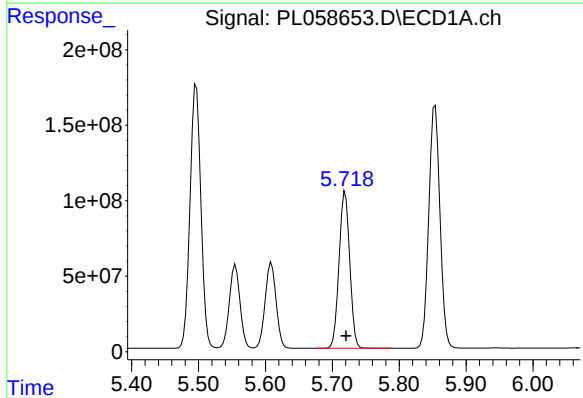
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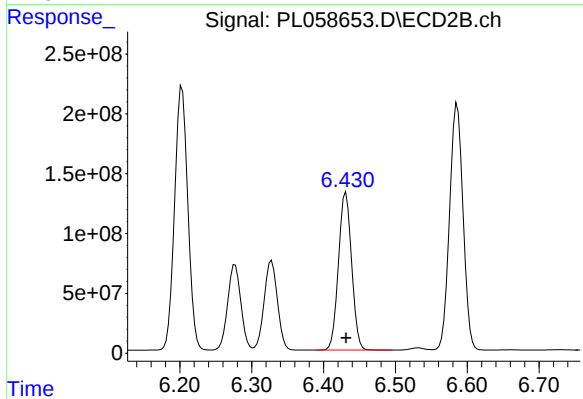
#11 alpha-Chlordane

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 912772351
Conc: 389.39 ng/ml



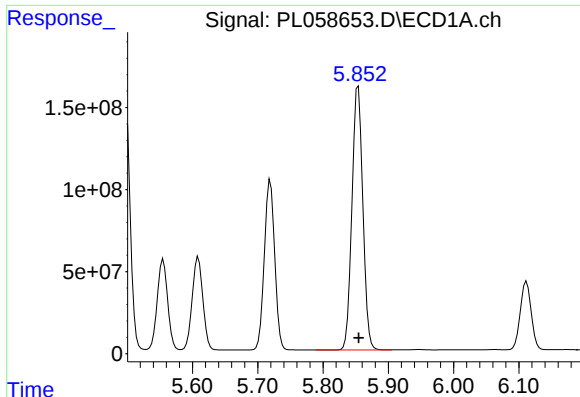
#12 4,4'-DDE

R.T.: 5.719 min
Delta R.T.: -0.001 min
Response: 1144861945
Conc: 821.44 ng/ml



#12 4,4'-DDE

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 1670463372
Conc: 799.91 ng/ml



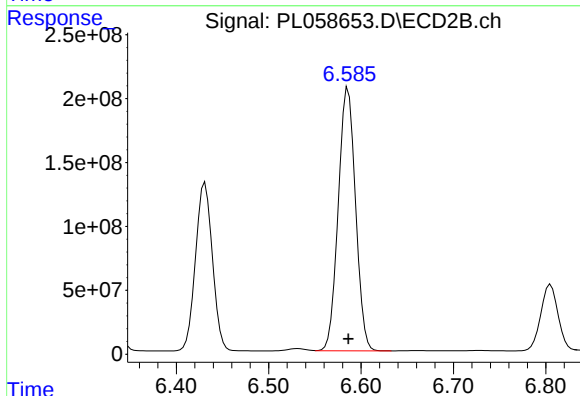
#13 Dieldrin

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 1863037967
Conc: 1251.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL

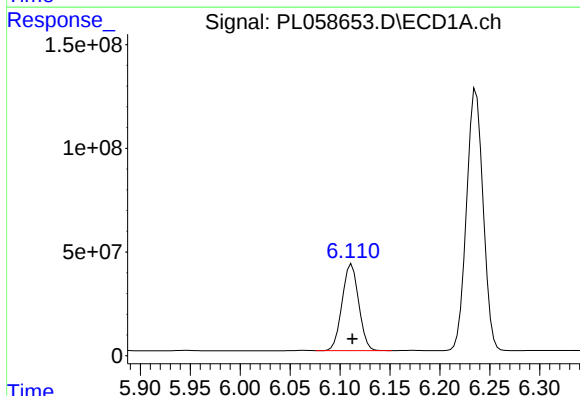
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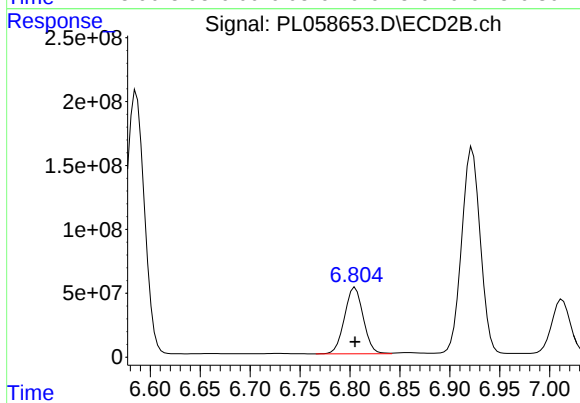
#13 Dieldrin

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 2680808909
Conc: 1221.63 ng/ml m



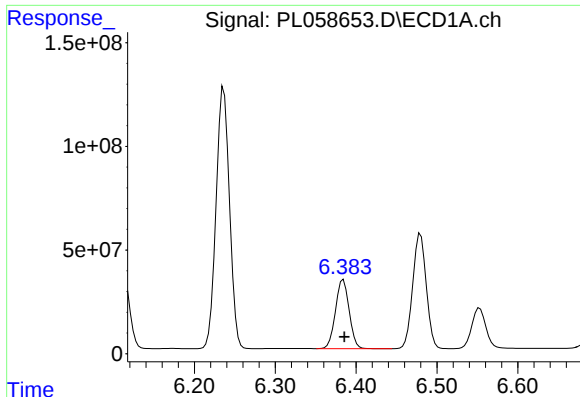
#14 Endrin

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 483154327
Conc: 371.89 ng/ml



#14 Endrin

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 677454127
Conc: 373.55 ng/ml



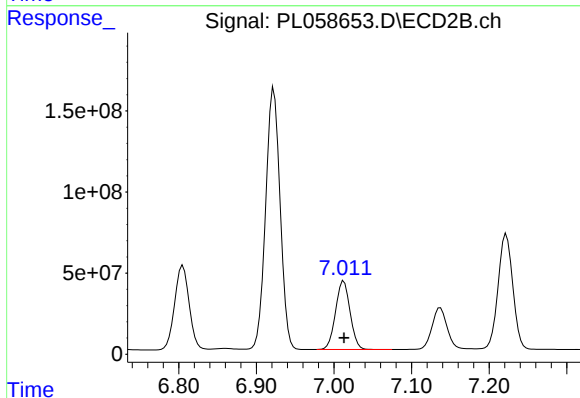
#15 Endosulfan II

R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 390006209
Conc: 282.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL

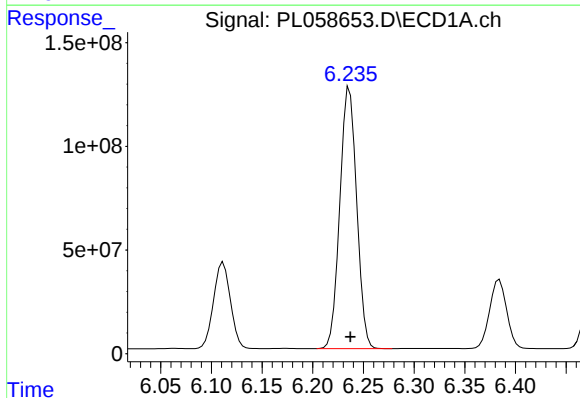
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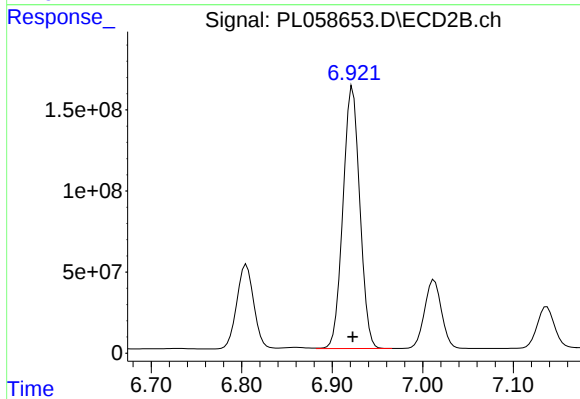
#15 Endosulfan II

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 549940191
Conc: 275.38 ng/ml



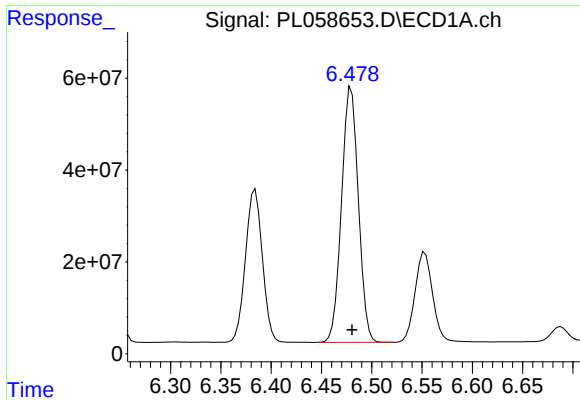
#16 4,4'-DDD

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 1455046912
Conc: 1233.75 ng/ml



#16 4,4'-DDD

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 2090655313
Conc: 1194.66 ng/ml



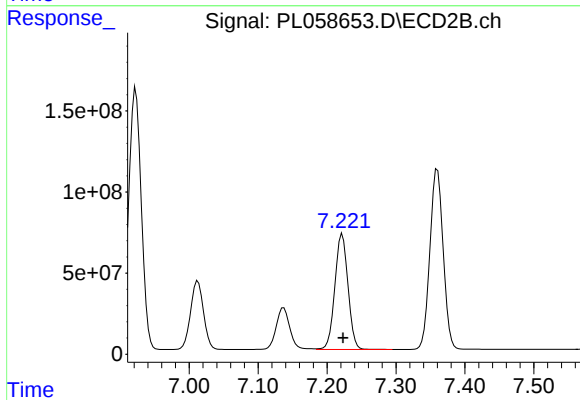
#17 4,4'-DDT

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 645924862
Conc: 529.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL

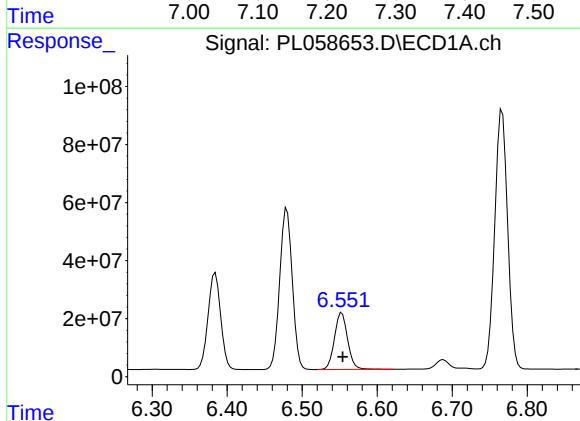
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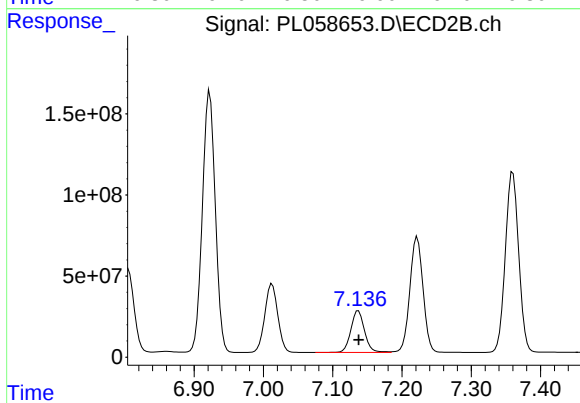
#17 4,4'-DDT

R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 941666366
Conc: 556.34 ng/ml



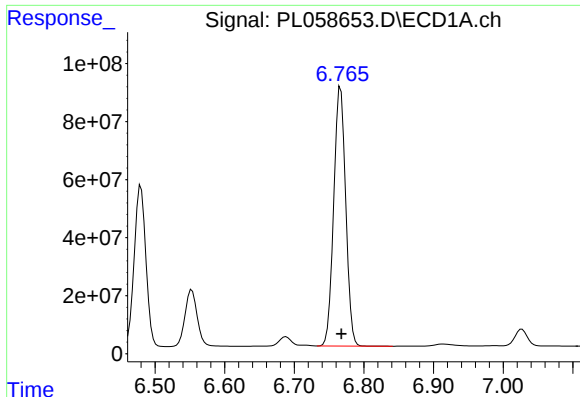
#18 Endrin aldehyde

R.T.: 6.553 min
Delta R.T.: -0.001 min
Response: 238325515
Conc: 203.03 ng/ml



#18 Endrin aldehyde

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 351884307
Conc: 206.15 ng/ml



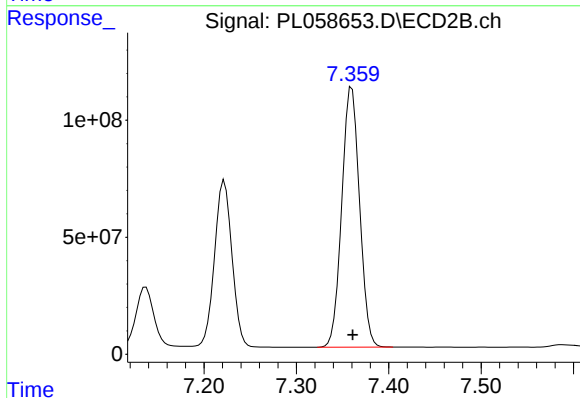
#19 Endosulfan Sulfate

R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 1068651909
Conc: 806.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL

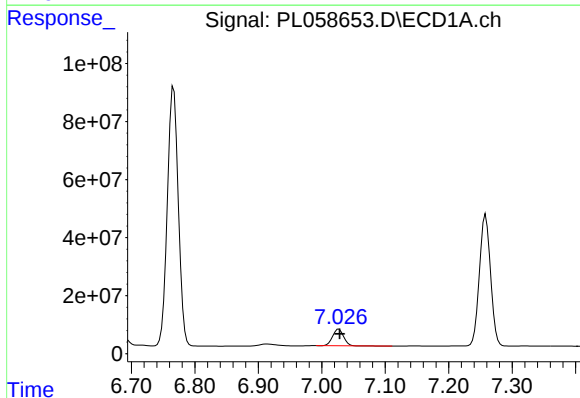
Manual Integrations
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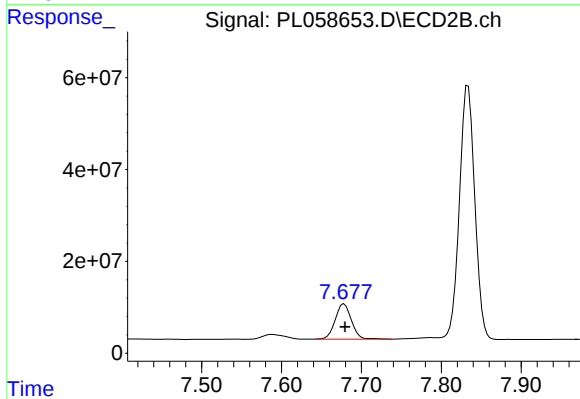
#19 Endosulfan Sulfate

R.T.: 7.360 min
Delta R.T.: -0.001 min
Response: 1488724391
Conc: 795.47 ng/ml



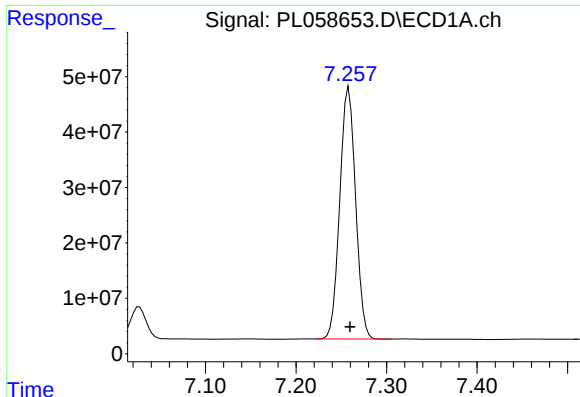
#20 Methoxychlor

R.T.: 7.027 min
Delta R.T.: -0.001 min
Response: 69263996
Conc: 106.70 ng/ml



#20 Methoxychlor

R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 108251904
Conc: 110.22 ng/ml



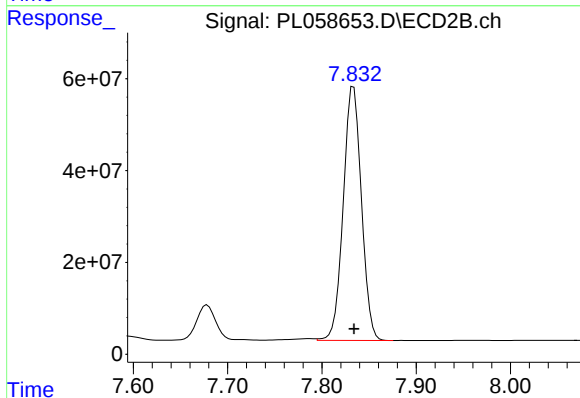
#21 Endrin ketone

R.T.: 7.258 min
Delta R.T.: -0.001 min
Response: 550773767
Conc: 371.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL

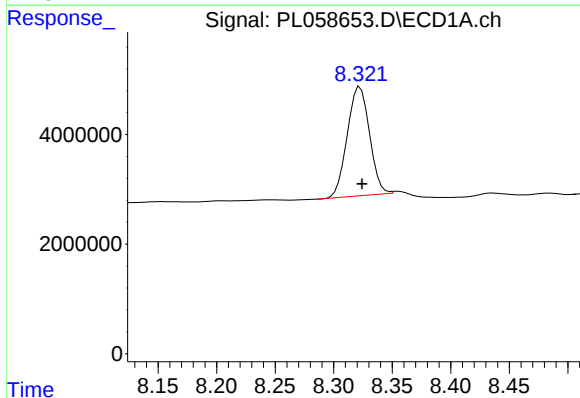
Manual Integrations
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5/14/2020 3:30:12 PM



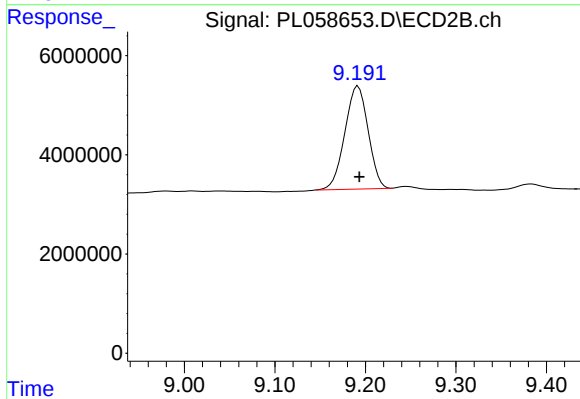
#21 Endrin ketone

R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 742281603
Conc: 368.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.323 min
Delta R.T.: -0.002 min
Response: 26264232
Conc: 20.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.192 min
Delta R.T.: -0.001 min
Response: 37101210
Conc: 20.99 ng/ml