

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051220\
 Data File : PL058654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2020 02:41
 Operator : AJ\MA
 Sample : L2447-19DL 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-PEST-SOILDL

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 05:08:38 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...	3.532	4.077	6848701	9331987	4.169	4.311
28)	SA Decachlor...	8.322	9.192	5219222	8183754	3.997	4.631
Target Compounds							
2)	A alpha-BHC	3.976	4.471	157.0E6	216.9E6	68.215	70.846
3)	MA gamma-BHC...	4.262	4.758	487.8E6	701.2E6	237.740	239.174
4)	MA Heptachlor	4.571	5.273	181.4E6	273.0E6	96.001	97.400
5)	MB Aldrin	4.822	5.581	299.6E6	459.2E6	179.972	184.411
6)	B beta-BHC	4.511	4.926	107.5E6	166.9E6	121.272	125.841
7)	B delta-BHC	4.719	5.146	315.7E6	478.4E6	169.741	168.588
8)	B Heptachlo...	5.267	5.969	308.5E6	471.2E6	196.346	196.206
9)	A Endosulfan I	5.609	6.328	121.8E6	183.5E6	84.089	85.272
10)	B gamma-Chl...	5.496	6.203	371.3E6	556.6E6	238.991	236.931
11)	B alpha-Chl...	5.555	6.277	114.1E6	175.5E6	73.311	74.851
12)	B 4,4'-DDE	5.719	6.431	206.4E6	310.3E6	148.057	148.591
13)	MA Dieldrin	5.854	6.585	358.0E6	522.7E6	240.417	238.181m
14)	MA Endrin	6.111	6.805	86874586	122.9E6	66.868	67.755
15)	B Endosulfa...	6.384	7.013	74012954	106.5E6	53.668	53.337
16)	A 4,4'-DDD	6.236	6.922	273.2E6	401.0E6	231.643	229.137
17)	MA 4,4'-DDT	6.480	7.222	114.6E6	171.3E6	93.931	101.206
18)	B Endrin al...	6.553	7.137	47348312	72738146	40.336	42.613
19)	B Endosulfa...	6.766	7.360	206.1E6	289.1E6	155.463	154.451
20)	A Methoxychlor	7.026	7.679	14196000	22133188	21.868	22.535
21)	B Endrin ke...	7.259	7.834	105.3E6	143.8E6	70.973	71.410

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051220\
Data File : PL058654.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2020 02:41
Operator : AJ\MA
Sample : L2447-19DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

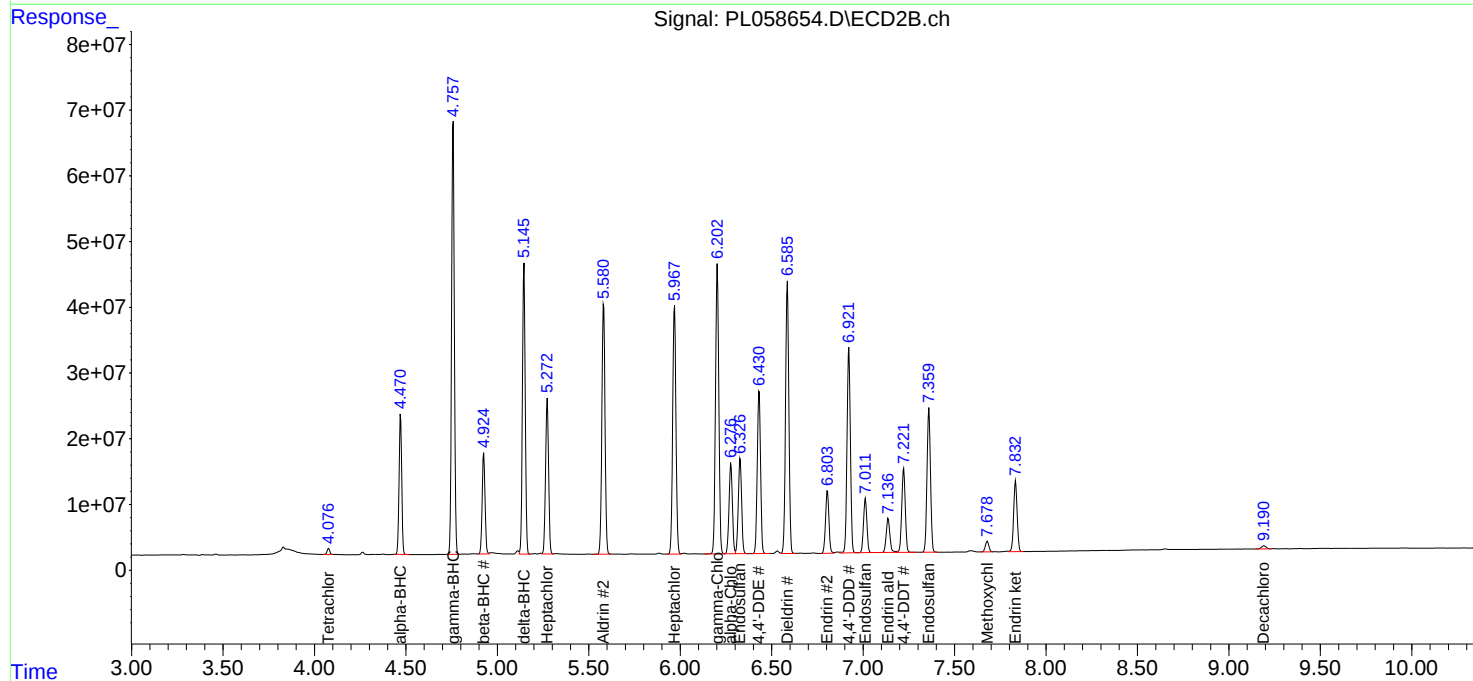
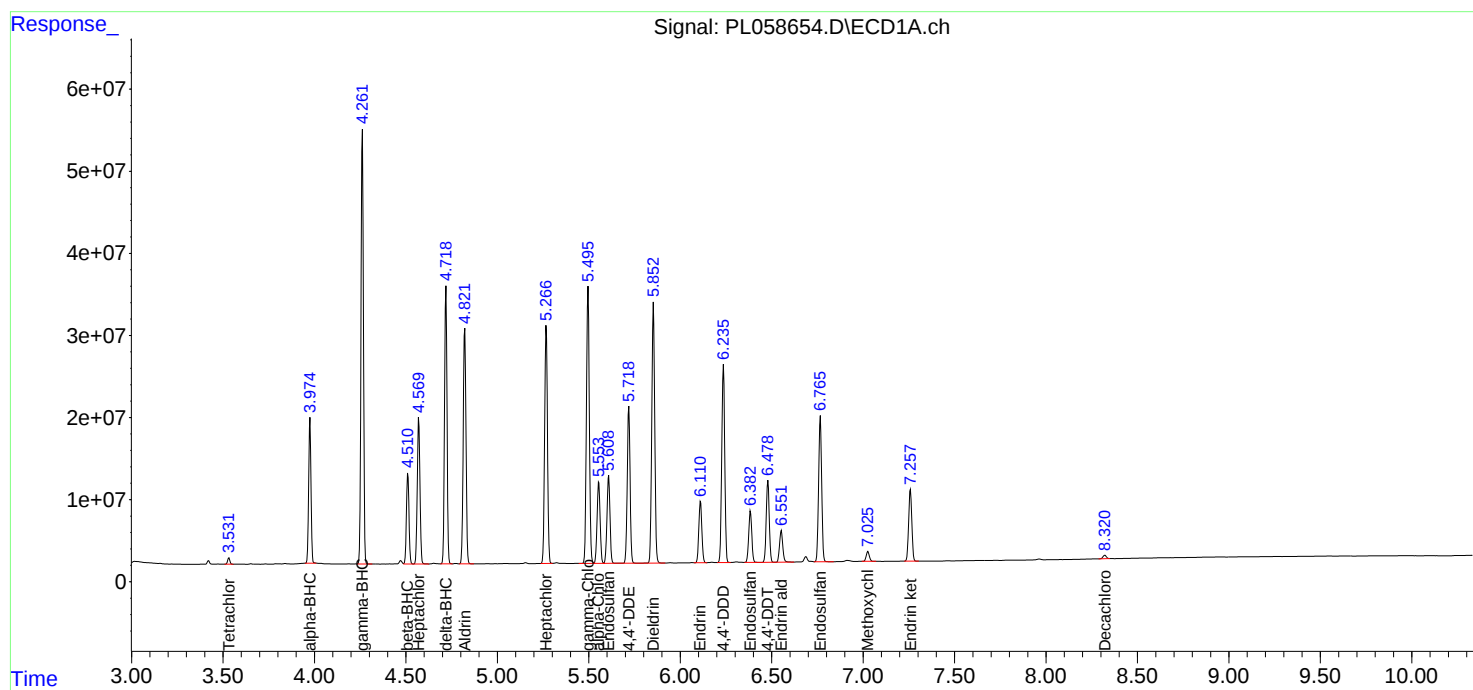
Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILD

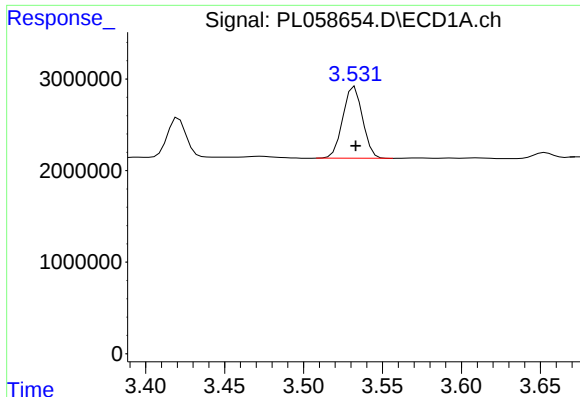
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 05:08:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
Quant Title : GC Extractables
QLast Update : Wed May 13 04:39:44 2020
Response 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





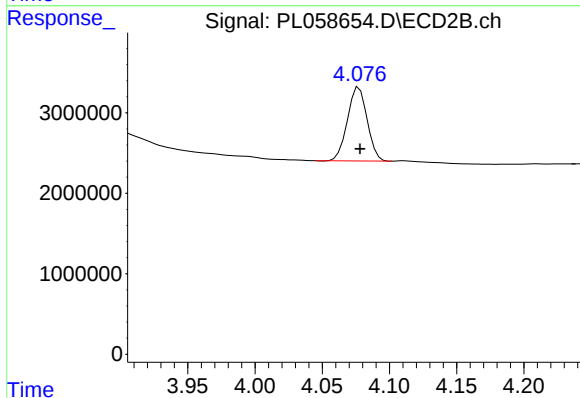
#1 Tetrachloro-m-xylene

R.T.: 3.532 min
Delta R.T.: 0.000 min
Response: 6848701
Conc: 4.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILD_L

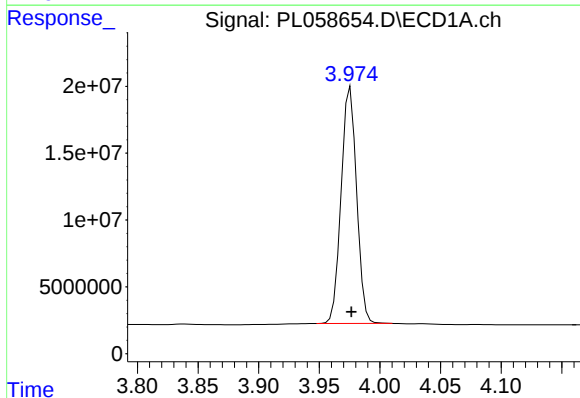
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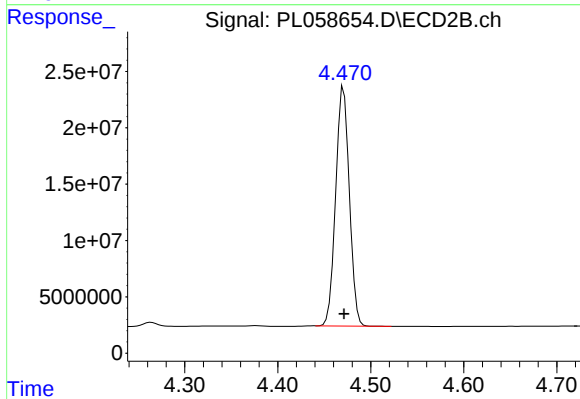
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 9331987
Conc: 4.31 ng/ml



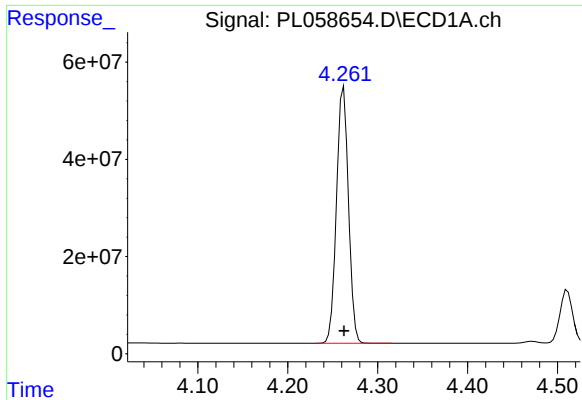
#2 alpha-BHC

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 157035628
Conc: 68.21 ng/ml



#2 alpha-BHC

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 216923925
Conc: 70.85 ng/ml



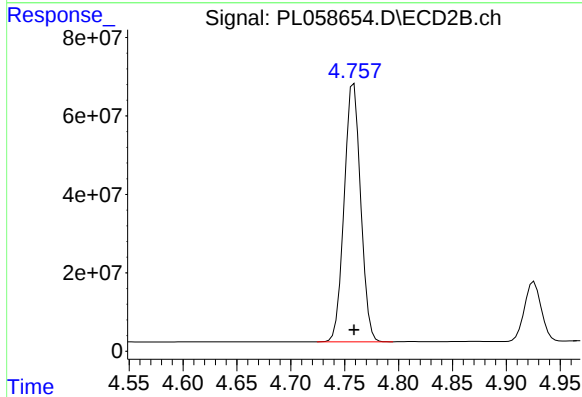
#3 gamma-BHC (Lindane)

R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 487757321
Conc: 237.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL

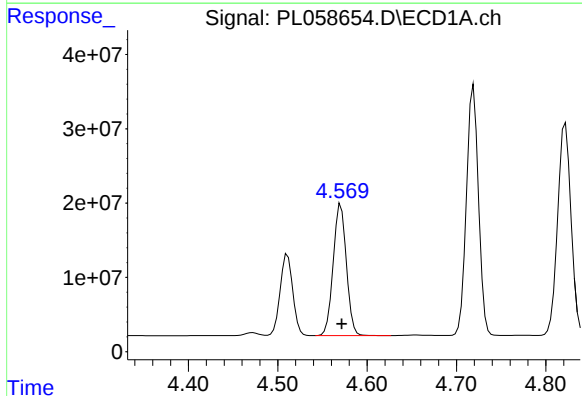
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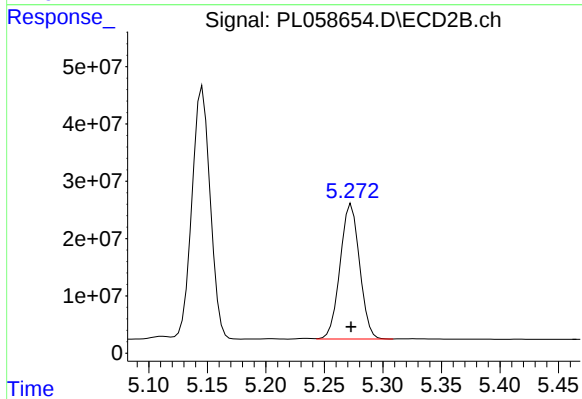
#3 gamma-BHC (Lindane)

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 701216705
Conc: 239.17 ng/ml



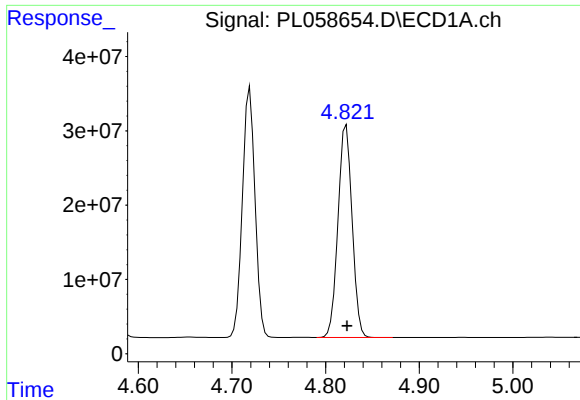
#4 Heptachlor

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 181367603
Conc: 96.00 ng/ml



#4 Heptachlor

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 272960155
Conc: 97.40 ng/ml



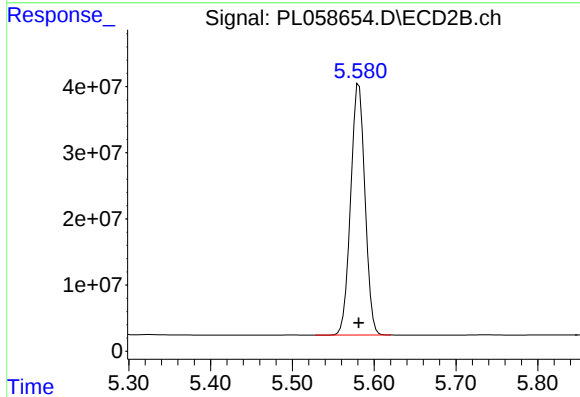
#5 Aldrin

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 299626575
Conc: 179.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL

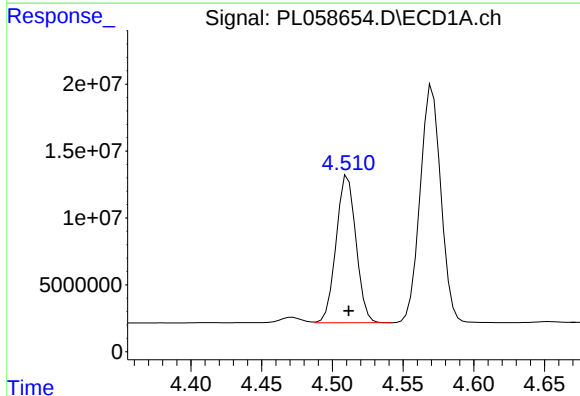
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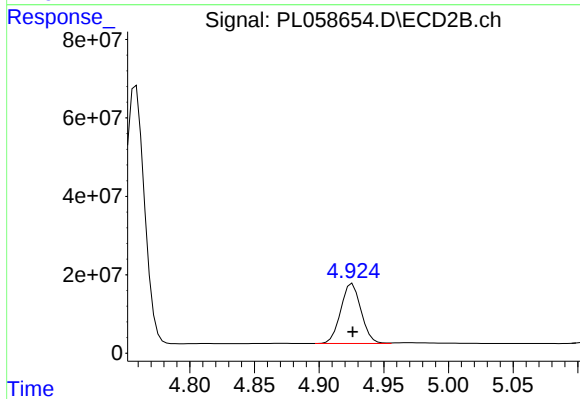
#5 Aldrin

R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 459185769
Conc: 184.41 ng/ml



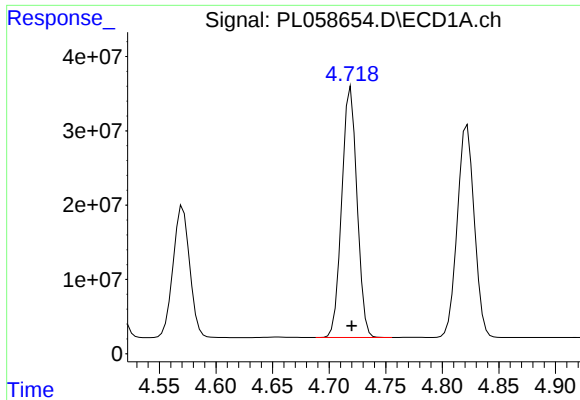
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 107508469
Conc: 121.27 ng/ml



#6 beta-BHC

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 166913100
Conc: 125.84 ng/ml



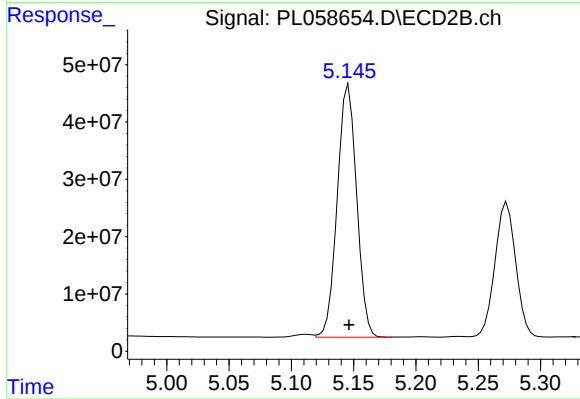
#7 delta-BHC

R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 315669548
Conc: 169.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL

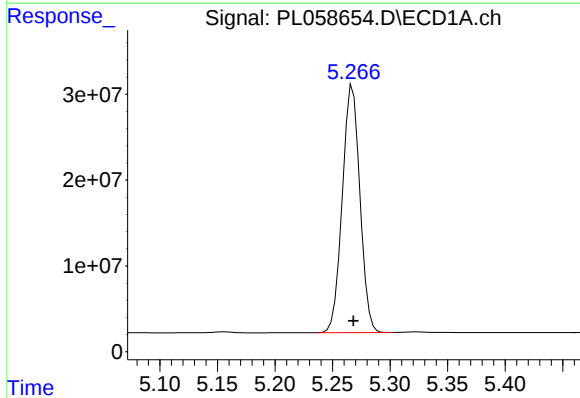
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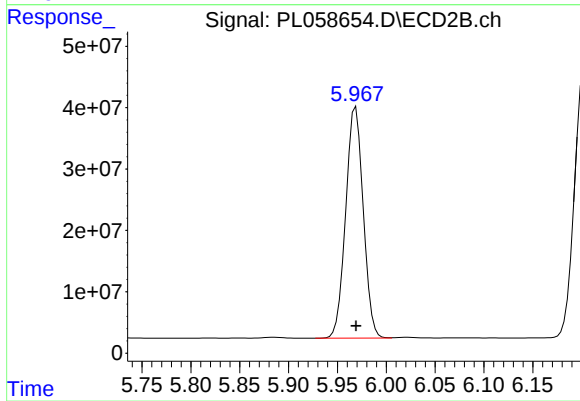
#7 delta-BHC

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 478378425
Conc: 168.59 ng/ml



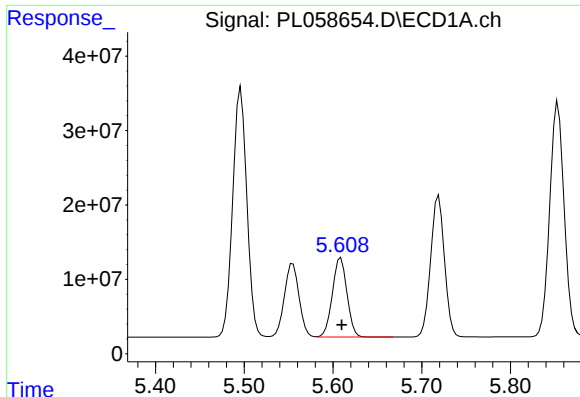
#8 Heptachlor epoxide

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 308518586
Conc: 196.35 ng/ml



#8 Heptachlor epoxide

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 471155076
Conc: 196.21 ng/ml



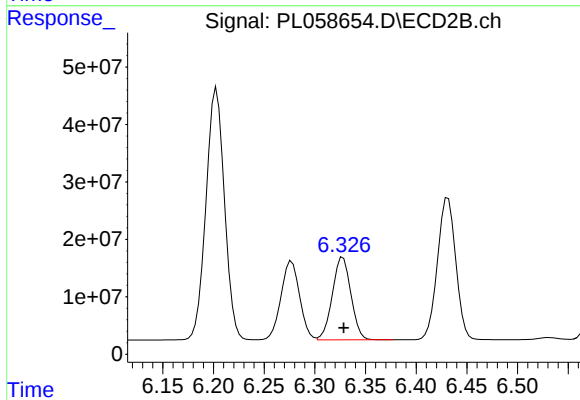
#9 Endosulfan I

R.T.: 5.609 min
Delta R.T.: -0.001 min
Response: 121817953
Conc: 84.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILD_L

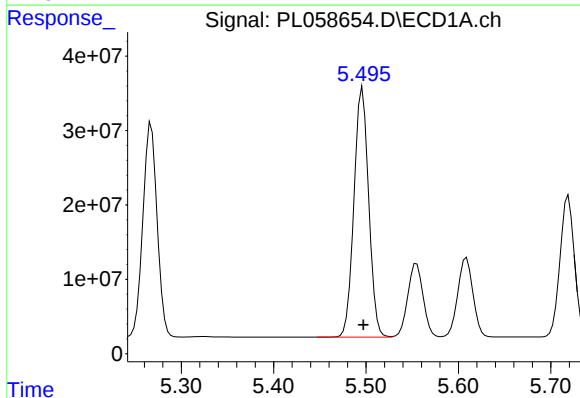
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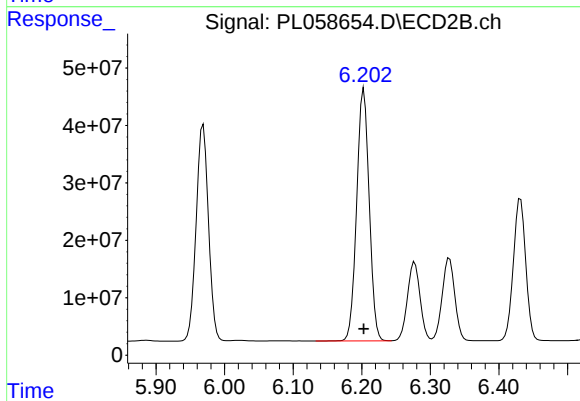
#9 Endosulfan I

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 183507278
Conc: 85.27 ng/ml



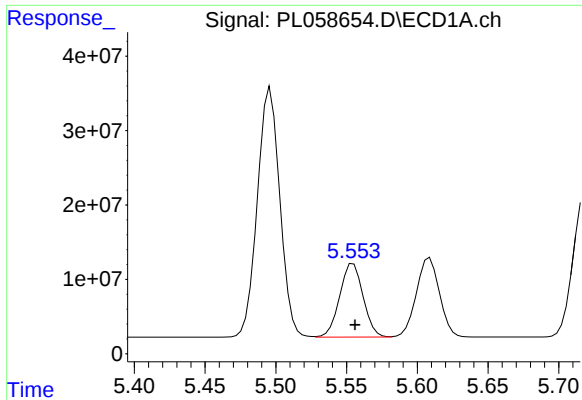
#10 gamma-Chlordane

R.T.: 5.496 min
Delta R.T.: -0.001 min
Response: 371317640
Conc: 238.99 ng/ml



#10 gamma-Chlordane

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 556572252
Conc: 236.93 ng/ml



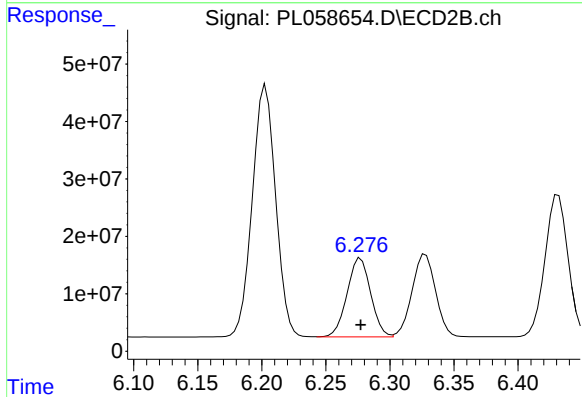
#11 alpha-Chlordane

R.T.: 5.555 min
Delta R.T.: -0.001 min
Response: 114138657
Conc: 73.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL

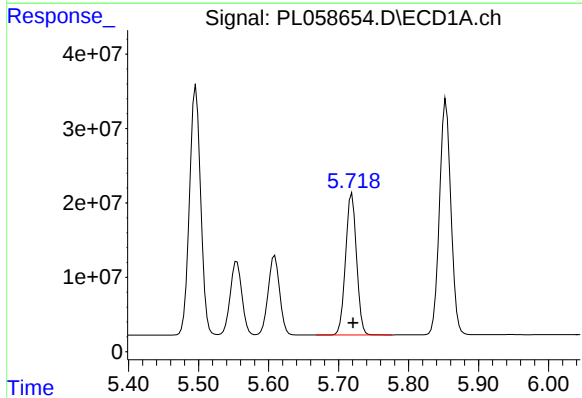
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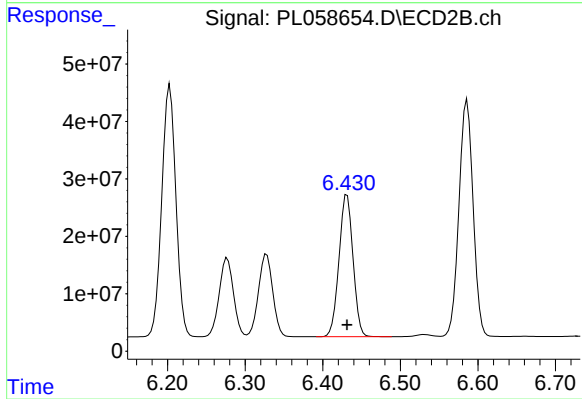
#11 alpha-Chlordane

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 175461998
Conc: 74.85 ng/ml



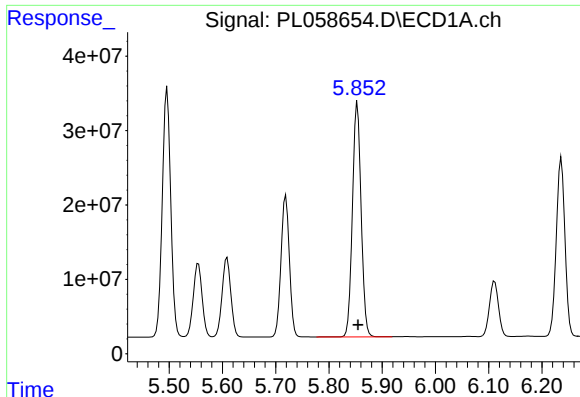
#12 4,4'-DDE

R.T.: 5.719 min
Delta R.T.: -0.001 min
Response: 206350785
Conc: 148.06 ng/ml



#12 4,4'-DDE

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 310306308
Conc: 148.59 ng/ml



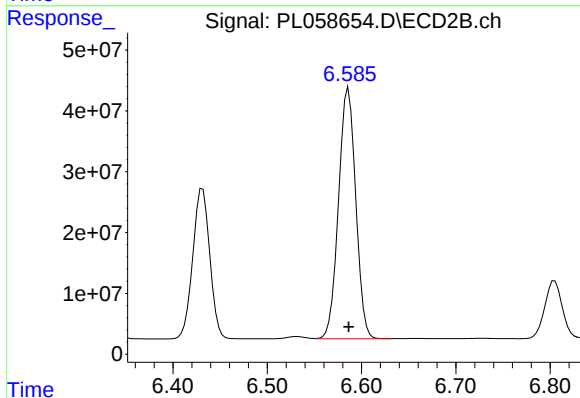
#13 Dieldrin

R.T.: 5.854 min
Delta R.T.: -0.001 min
Response: 358036471
Conc: 240.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL

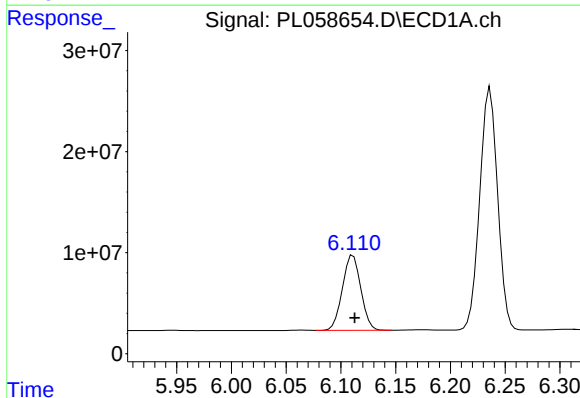
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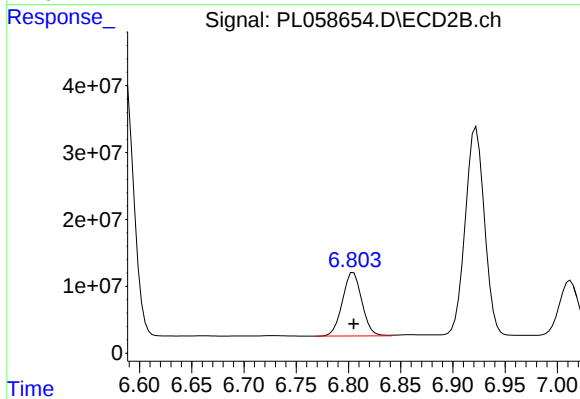
#13 Dieldrin

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 522678669
Conc: 238.18 ng/ml m



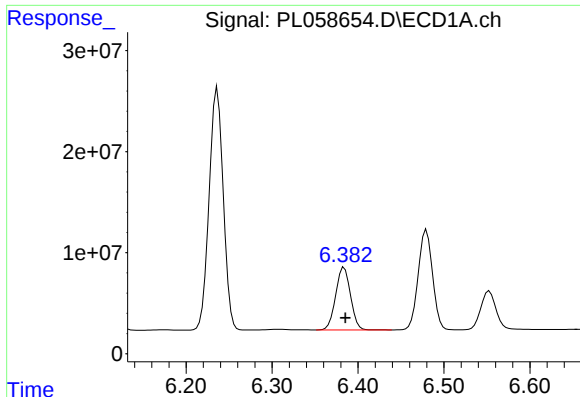
#14 Endrin

R.T.: 6.111 min
Delta R.T.: -0.001 min
Response: 86874586
Conc: 66.87 ng/ml



#14 Endrin

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 122875188
Conc: 67.75 ng/ml



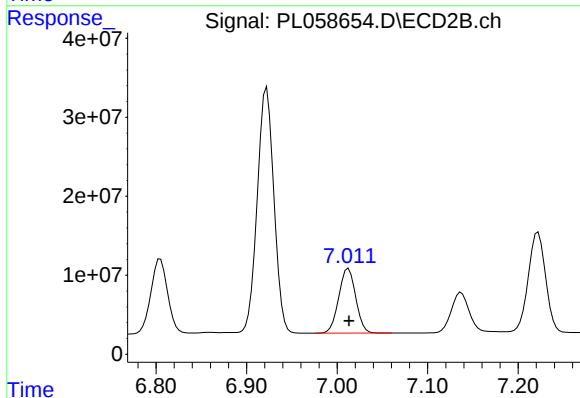
#15 Endosulfan II

R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 74012954
Conc: 53.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILD

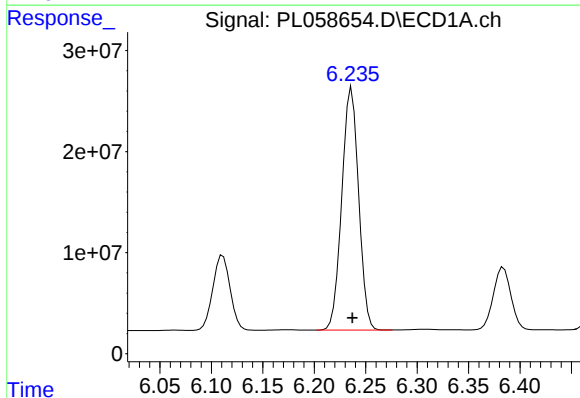
Manual Integrations
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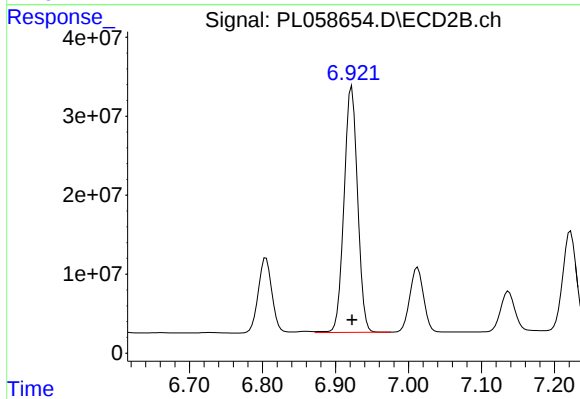
#15 Endosulfan II

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 106516023
Conc: 53.34 ng/ml



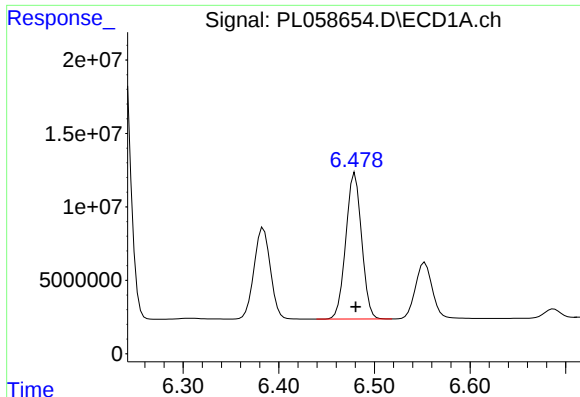
#16 4,4'-DDD

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 273193206
Conc: 231.64 ng/ml



#16 4,4'-DDD

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 400989886
Conc: 229.14 ng/ml



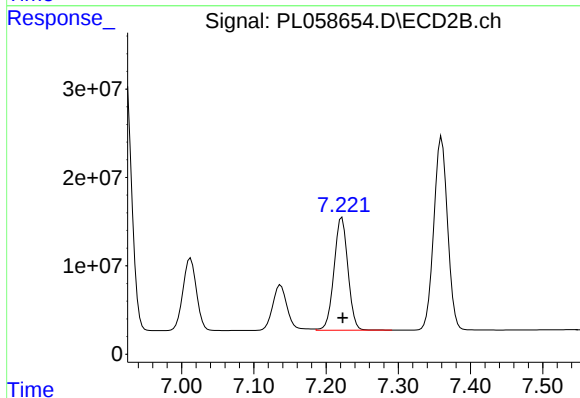
#17 4,4'-DDT

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 114619718
Conc: 93.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILD_L

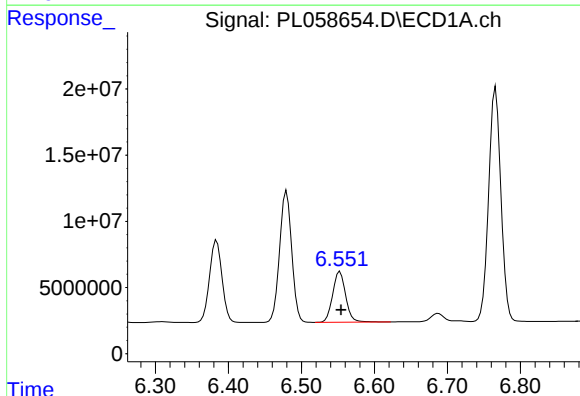
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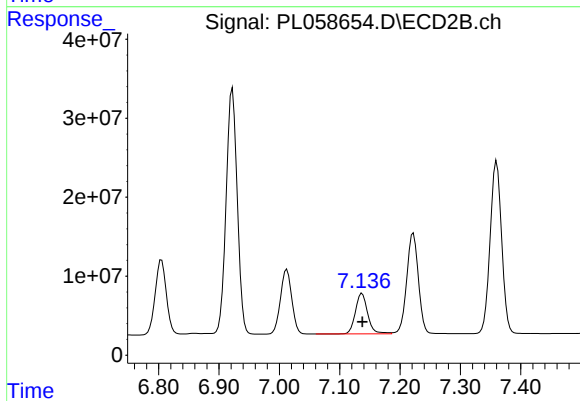
#17 4,4'-DDT

R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 171301238
Conc: 101.21 ng/ml



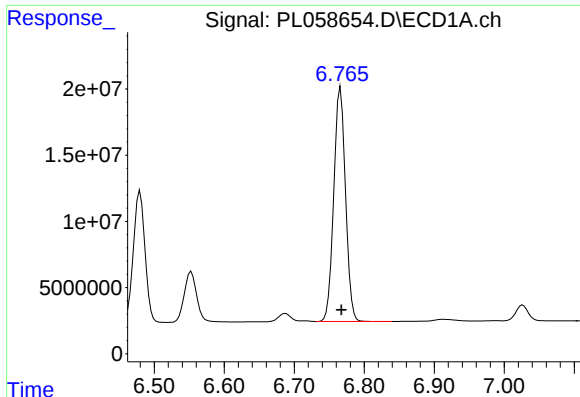
#18 Endrin aldehyde

R.T.: 6.553 min
Delta R.T.: -0.001 min
Response: 47348312
Conc: 40.34 ng/ml



#18 Endrin aldehyde

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 72738146
Conc: 42.61 ng/ml



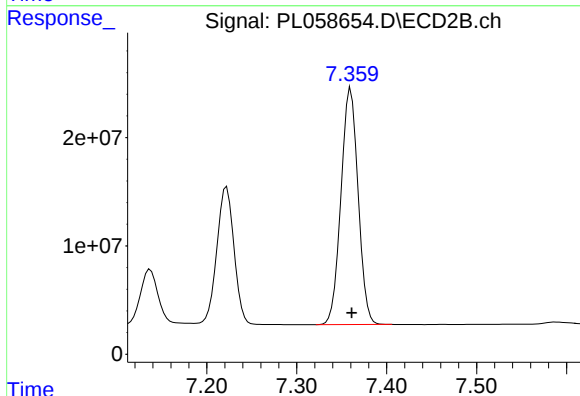
#19 Endosulfan Sulfate

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 206078540
Conc: 155.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILD

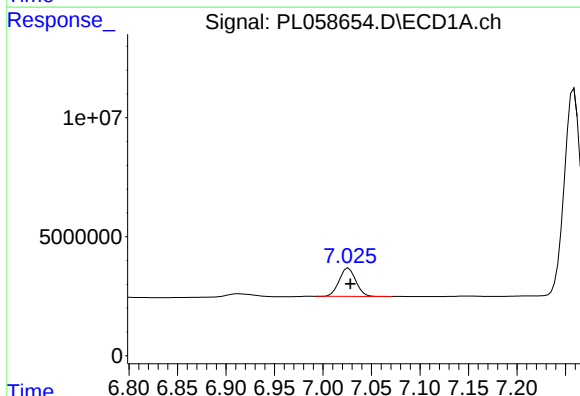
Manual Integrations
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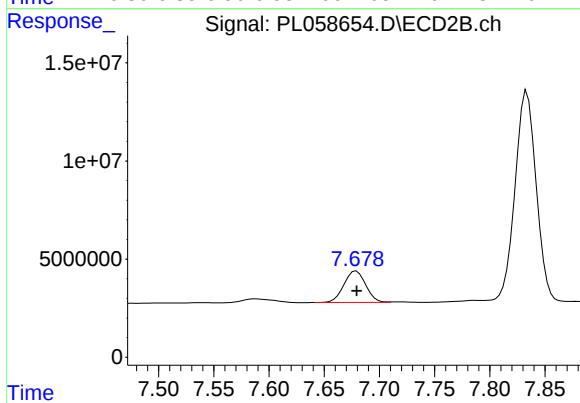
#19 Endosulfan Sulfate

R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 289055105
Conc: 154.45 ng/ml



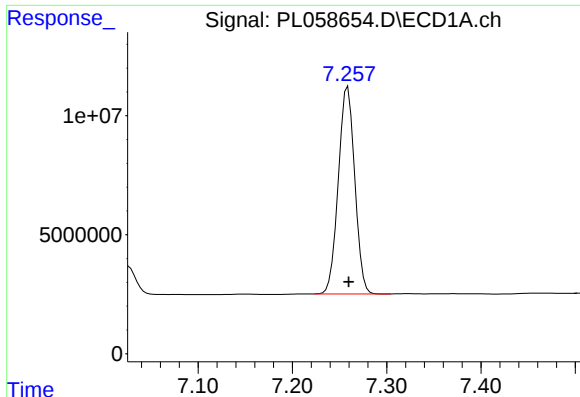
#20 Methoxychlor

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 14196000
Conc: 21.87 ng/ml



#20 Methoxychlor

R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 22133188
Conc: 22.53 ng/ml



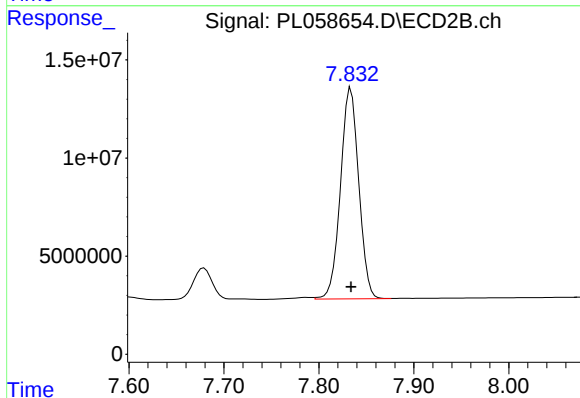
#21 Endrin ketone

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 105253268
Conc: 70.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILD

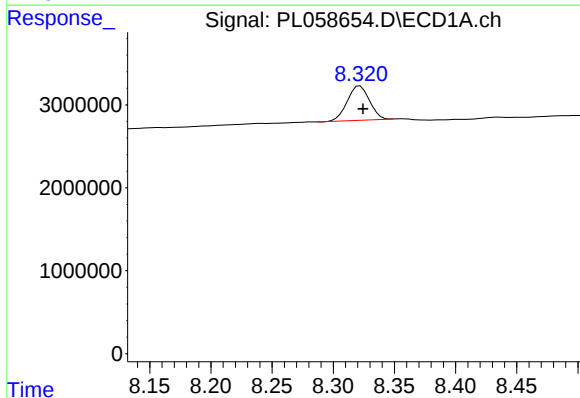
Manual Integrations
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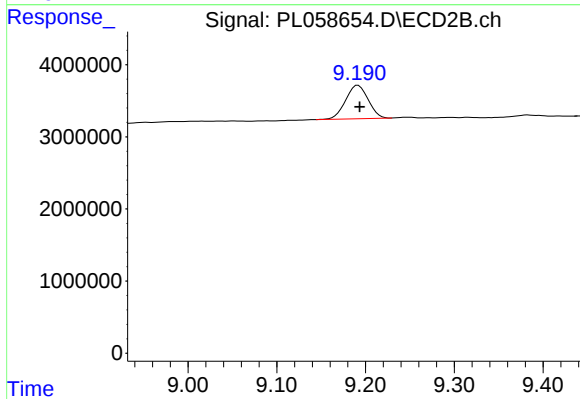
#21 Endrin ketone

R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 143849434
Conc: 71.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: -0.002 min
Response: 5219222
Conc: 4.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.192 min
Delta R.T.: -0.002 min
Response: 8183754
Conc: 4.63 ng/ml