

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040621\
 Data File : PL065912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2021 15:19
 Operator : AR\AJ
 Sample : M1934-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-3MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 04:33:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 2021
 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...	3.276	3.780	52067321	55450443	19.987	20.201
28)	SA Decachlor...	7.907	8.727	51879397	47413202	22.400	21.030
Target Compounds							
2)	A alpha-BHC	3.699	4.166	214.9E6	204.6E6	52.555	50.355
3)	MA gamma-BHC...	3.970	4.444	195.4E6	187.7E6	52.787m	51.266
4)	MA Heptachlor	4.256	4.930	166.6E6	164.3E6	46.249	46.548
5)	MB Aldrin	4.490	5.224	178.6E6	170.6E6	52.300m	51.682m
6)	B beta-BHC	4.222	4.628	84263546	89840921	52.866	51.579
7)	B delta-BHC	4.414	4.835	184.5E6	150.4E6	51.277	50.419
8)	B Heptachlo...	4.924	5.612	162.0E6	155.7E6	51.514	50.147
9)	A Endosulfan I	5.251	5.960	153.0E6	144.8E6	53.083	52.751m
10)	B gamma-Chl...	5.144	5.843	178.0E6	159.9E6	56.571	53.306
11)	B alpha-Chl...	5.200	5.912	172.8E6	161.3E6	55.546	54.521
12)	B 4,4'-DDE	5.367	6.077	151.9E6	142.3E6	55.040	54.453
13)	MA Dieldrin	5.487	6.217	160.6E6	152.5E6	54.983	54.110m
14)	MA Endrin	5.737	6.433	143.7E6	133.2E6	53.217	53.481
15)	B Endosulfa...	6.009	6.650	138.8E6	132.1E6	55.890	55.908
16)	A 4,4'-DDD	5.872	6.567	121.2E6	118.4E6	53.423	56.195m
17)	MA 4,4'-DDT	6.103	6.860	111.7E6	106.6E6	53.015m	47.587
18)	B Endrin al...	6.175	6.774	112.3E6	110.4E6	59.339	58.191
19)	B Endosulfa...	6.386	6.996	143.6E6	131.2E6	55.668	54.093
20)	A Methoxychlor	6.650	7.327	62893573	59781028	50.099	47.201
21)	B Endrin ke...	6.863	7.462	147.3E6	141.1E6	53.704	54.902
22)	Mirex	7.035	7.897	115.3E6	104.2E6	55.054	53.398

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040621\
Data File : PL065912.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2021 15:19
Operator : AR\AJ
Sample : M1934-01MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

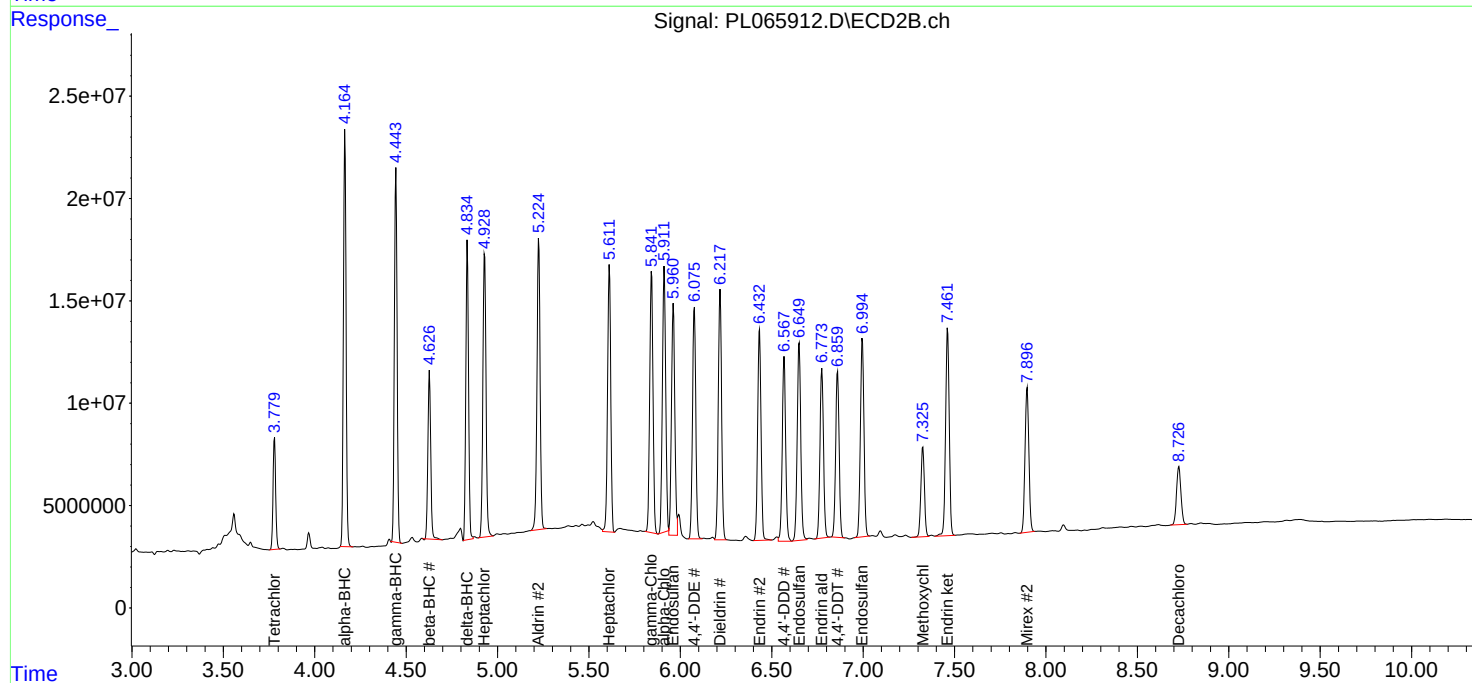
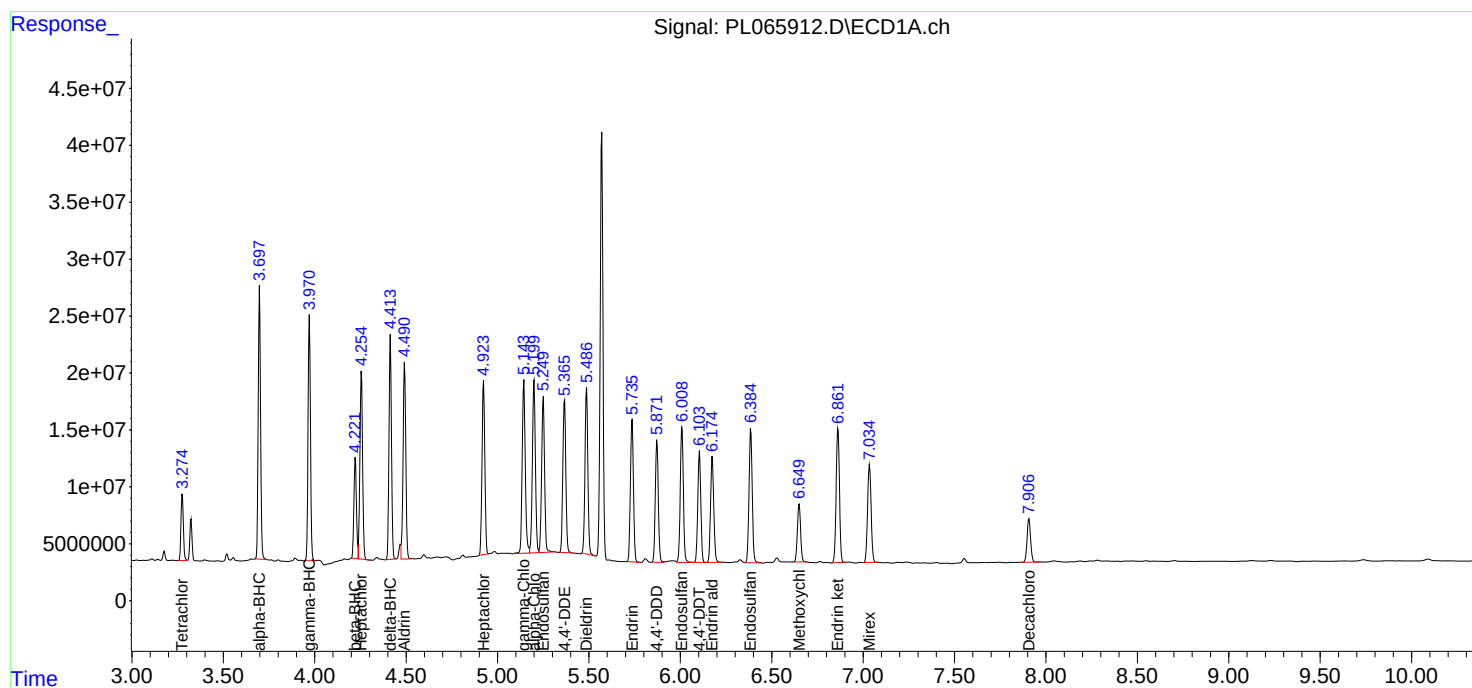
Instrument :
ECD_L
ClientSampled :
TP-3MSD

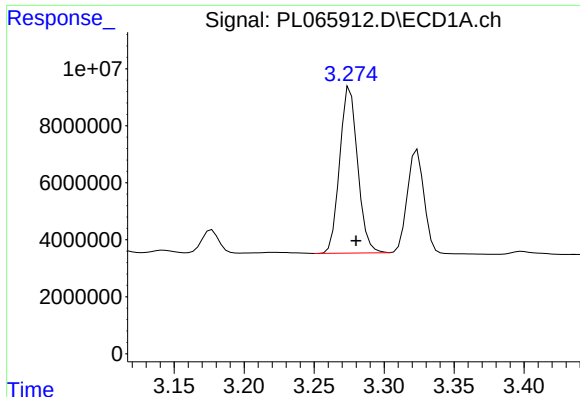
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 04:33:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
Quant Title : GC Extractables
QLast Update : Wed Mar 31 15:57:28 2021
Response 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





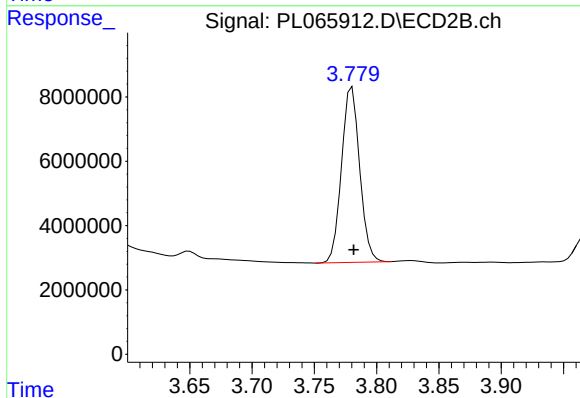
#1 Tetrachloro-m-xylene

R.T.: 3.276 min
Delta R.T.: -0.004 min
Response: 52067321
Conc: 19.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD

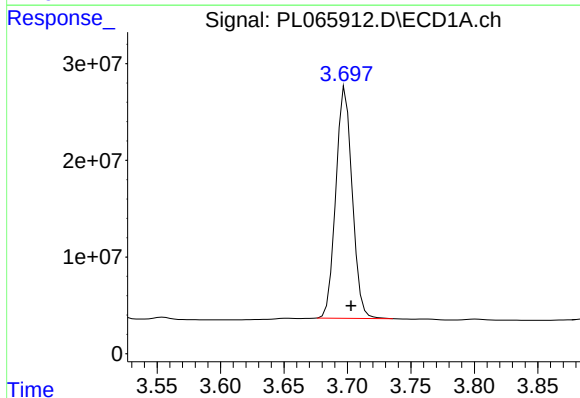
Manual Integrations
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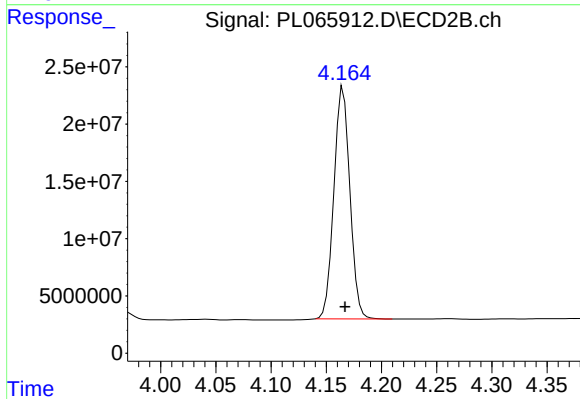
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.001 min
Response: 55450443
Conc: 20.20 ng/ml



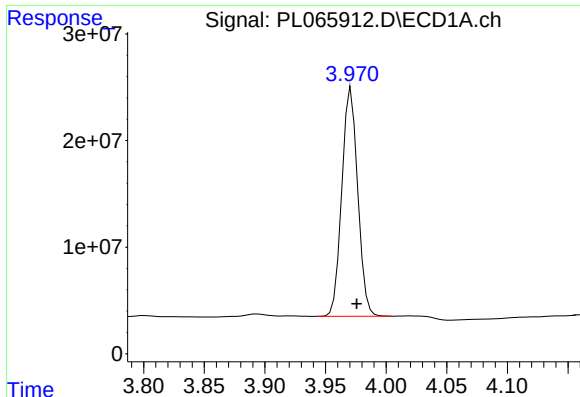
#2 alpha-BHC

R.T.: 3.699 min
Delta R.T.: -0.004 min
Response: 214943594
Conc: 52.56 ng/ml



#2 alpha-BHC

R.T.: 4.166 min
Delta R.T.: -0.001 min
Response: 204594184
Conc: 50.36 ng/ml



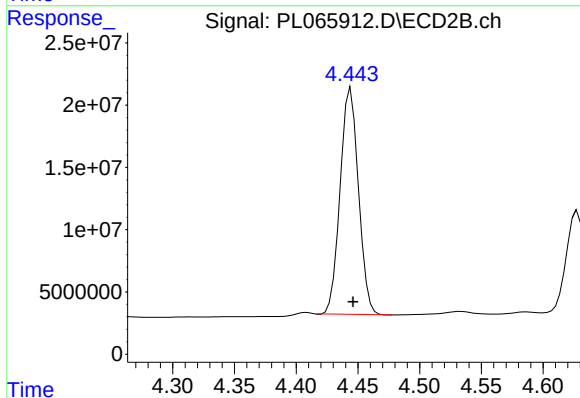
#3 gamma-BHC (Lindane)

R.T.: 3.970 min
Delta R.T.: -0.006 min
Response: 195399913
Conc: 52.79 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-3MSD

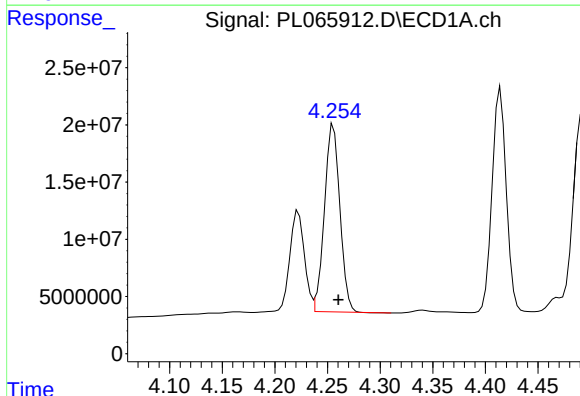
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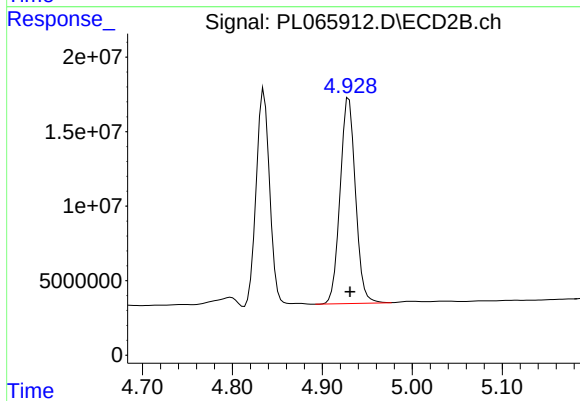
#3 gamma-BHC (Lindane)

R.T.: 4.444 min
Delta R.T.: -0.002 min
Response: 187695397
Conc: 51.27 ng/ml



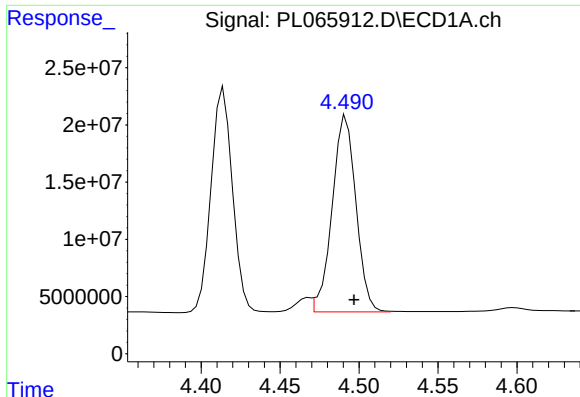
#4 Heptachlor

R.T.: 4.256 min
Delta R.T.: -0.005 min
Response: 166605542
Conc: 46.25 ng/ml



#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 164279215
Conc: 46.55 ng/ml



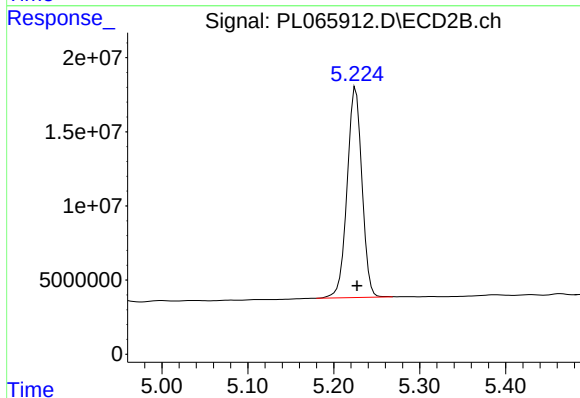
#5 Aldrin

R.T.: 4.490 min
Delta R.T.: -0.006 min
Response: 178561260
Conc: 52.30 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-3MSD

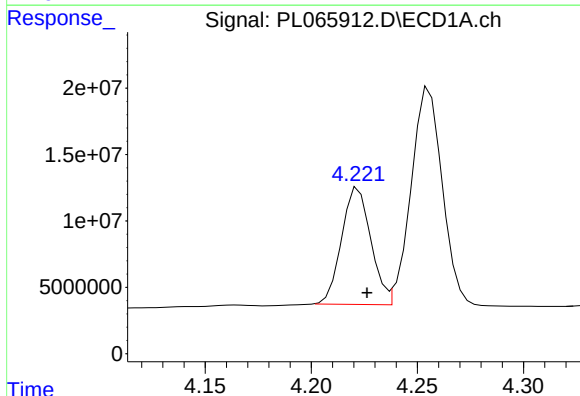
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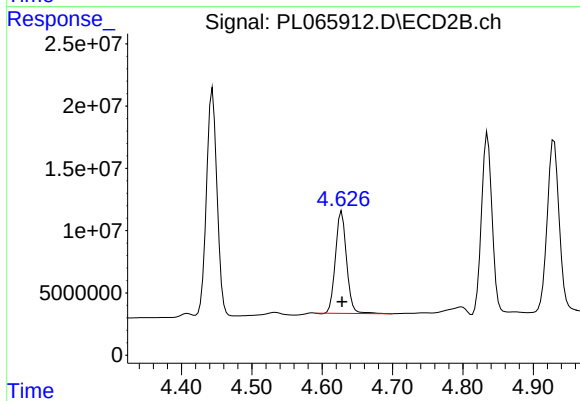
#5 Aldrin

R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 170638388
Conc: 51.68 ng/ml m



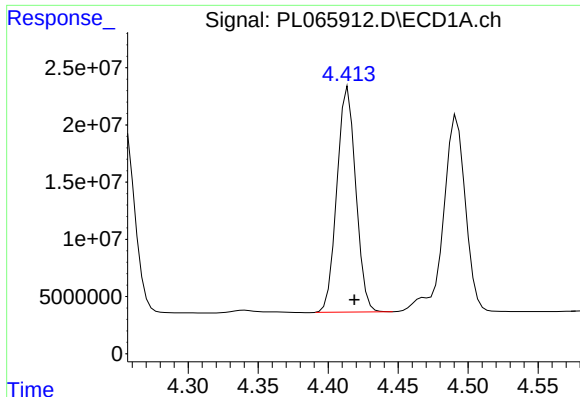
#6 beta-BHC

R.T.: 4.222 min
Delta R.T.: -0.004 min
Response: 84263546
Conc: 52.87 ng/ml



#6 beta-BHC

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 89840921
Conc: 51.58 ng/ml



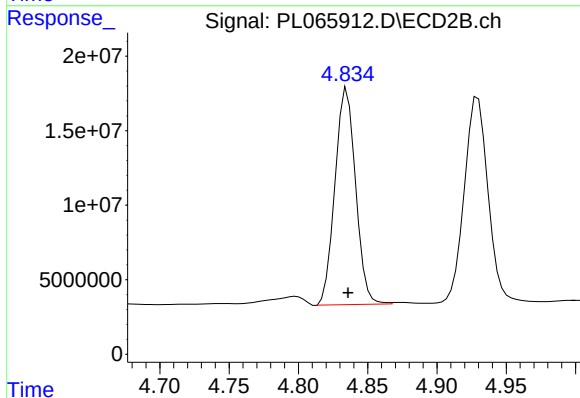
#7 delta-BHC

R.T.: 4.414 min
Delta R.T.: -0.004 min
Response: 184457251
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD

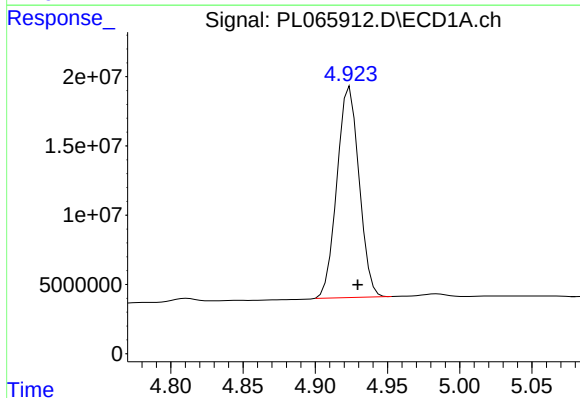
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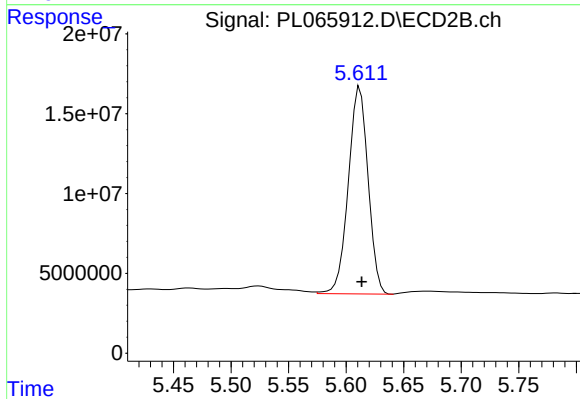
#7 delta-BHC

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 150377575
Conc: 50.42 ng/ml



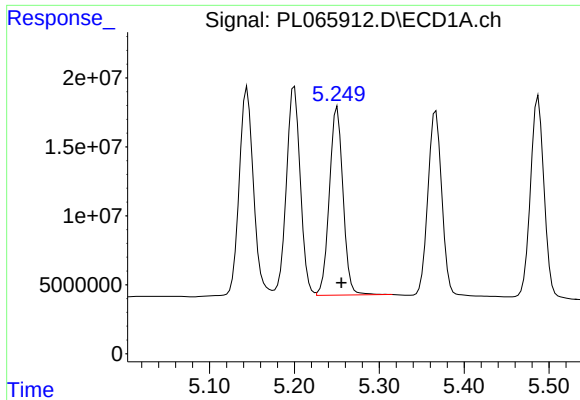
#8 Heptachlor epoxide

R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 161987190
Conc: 51.51 ng/ml



#8 Heptachlor epoxide

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 155724401
Conc: 50.15 ng/ml



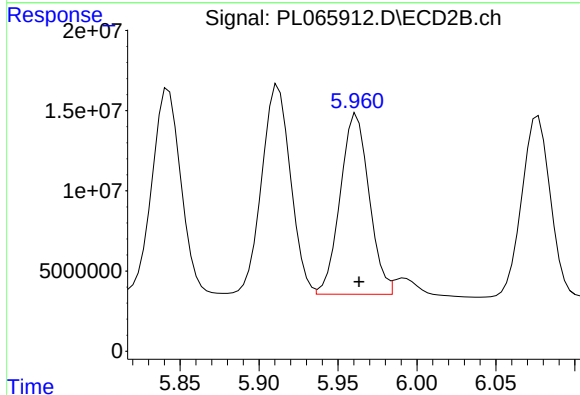
#9 Endosulfan I

R.T.: 5.251 min
Delta R.T.: -0.005 min
Response: 152966353
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD

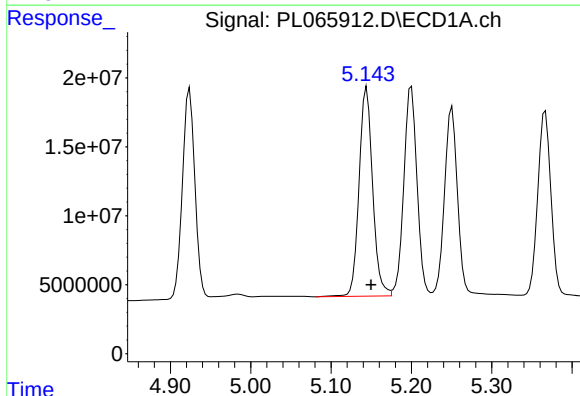
Manual Integrations
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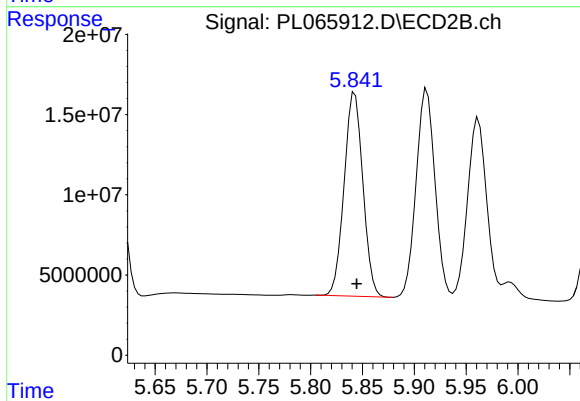
#9 Endosulfan I

R.T.: 5.960 min
Delta R.T.: -0.003 min
Response: 144817576
Conc: 52.75 ng/ml m



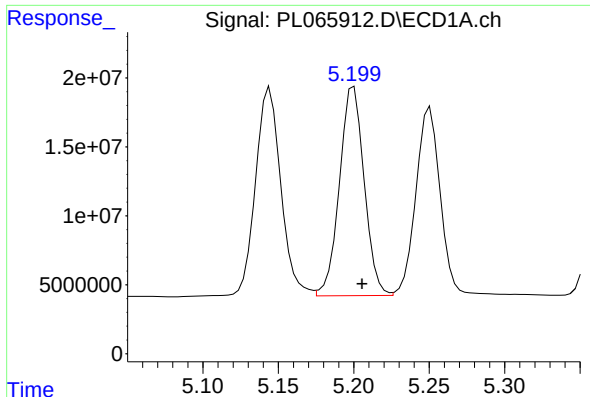
#10 gamma-Chlordane

R.T.: 5.144 min
Delta R.T.: -0.005 min
Response: 178025493
Conc: 56.57 ng/ml



#10 gamma-Chlordane

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 159936144
Conc: 53.31 ng/ml



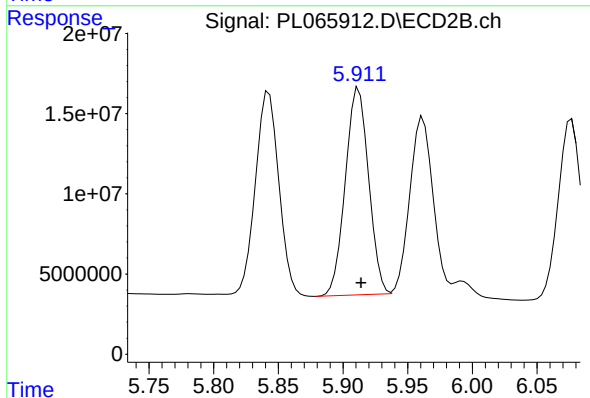
#11 alpha-Chlordane

R.T.: 5.200 min
Delta R.T.: -0.006 min
Response: 172831353
Conc: 55.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD

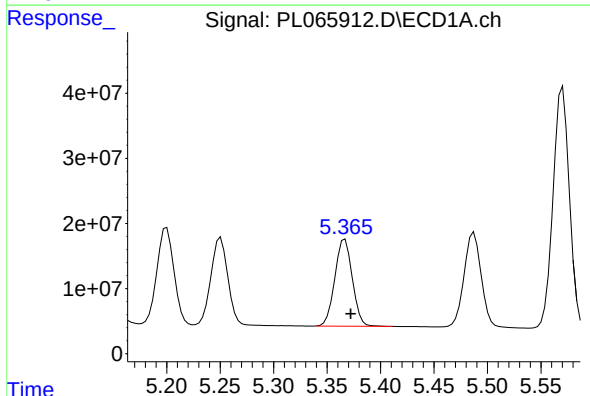
Manual Integrations
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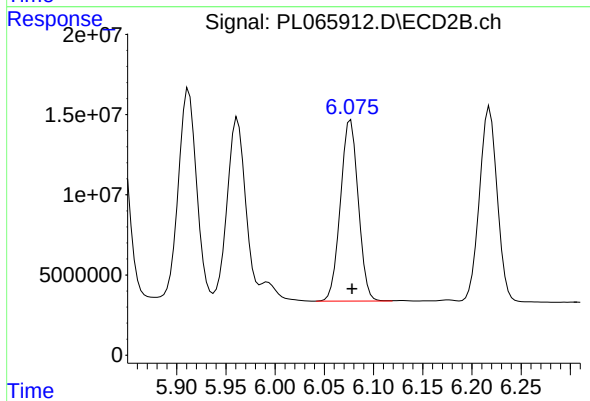
#11 alpha-Chlordane

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 161331367
Conc: 54.52 ng/ml



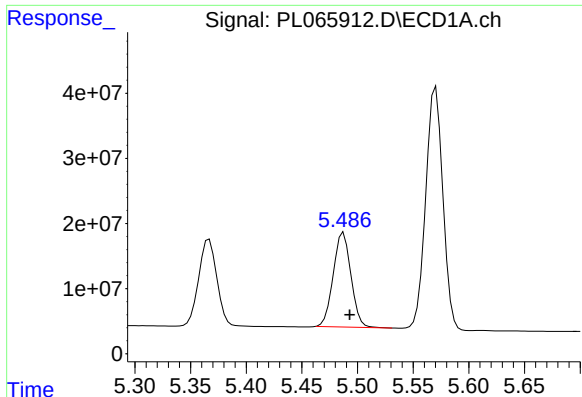
#12 4,4'-DDE

R.T.: 5.367 min
Delta R.T.: -0.005 min
Response: 151857841
Conc: 55.04 ng/ml



#12 4,4'-DDE

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 142259643
Conc: 54.45 ng/ml



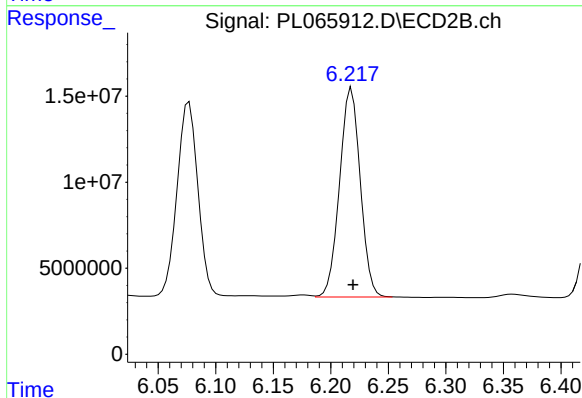
#13 Dieldrin

R.T.: 5.487 min
Delta R.T.: -0.006 min
Response: 160639215
Conc: 54.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD

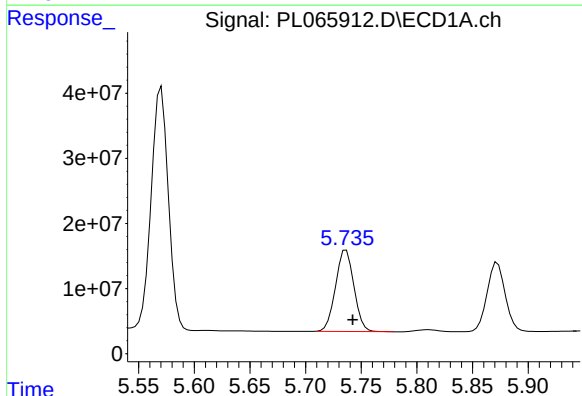
Manual Integrations
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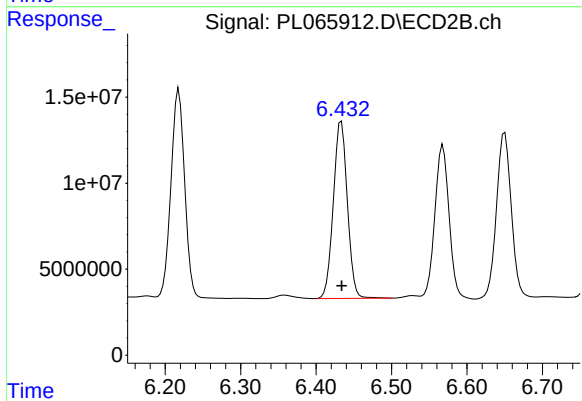
#13 Dieldrin

R.T.: 6.217 min
Delta R.T.: -0.003 min
Response: 152497324
Conc: 54.11 ng/ml m



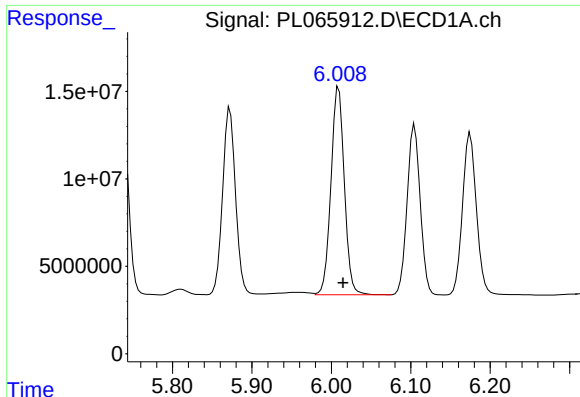
#14 Endrin

R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 143685343
Conc: 53.22 ng/ml



#14 Endrin

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 133209432
Conc: 53.48 ng/ml



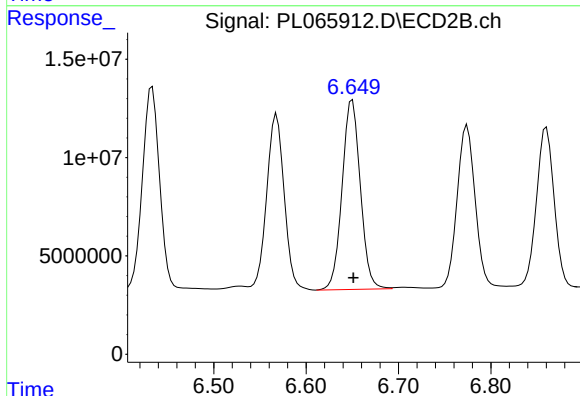
#15 Endosulfan II

R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 138805262
Conc: 55.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD

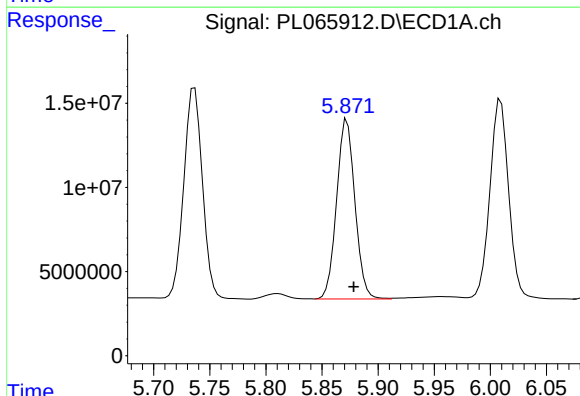
Manual Integrations
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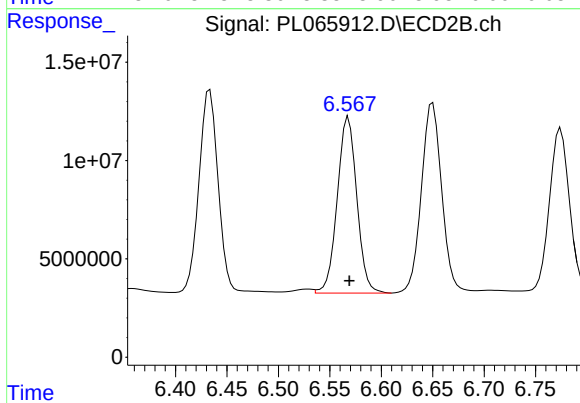
#15 Endosulfan II

R.T.: 6.650 min
Delta R.T.: -0.001 min
Response: 132135016
Conc: 55.91 ng/ml



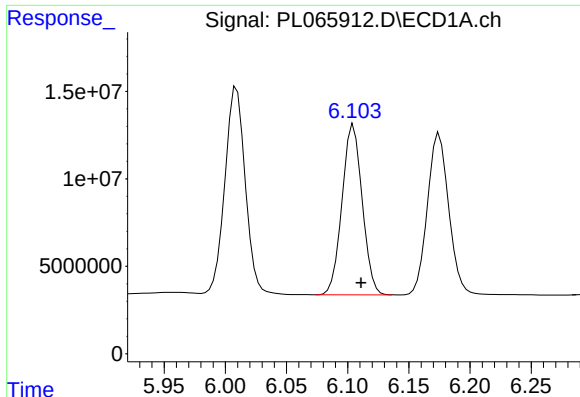
#16 4,4'-DDD

R.T.: 5.872 min
Delta R.T.: -0.006 min
Response: 121218399
Conc: 53.42 ng/ml



#16 4,4'-DDD

R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 118443905
Conc: 56.20 ng/ml m



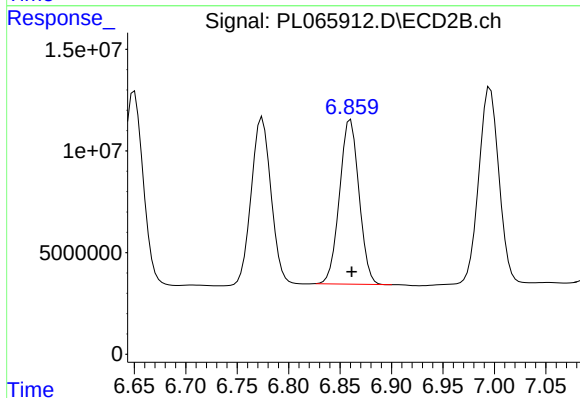
#17 4,4'-DDT

R.T.: 6.103 min
Delta R.T.: -0.008 min
Response: 111693886
Conc: 53.02 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-3MSD

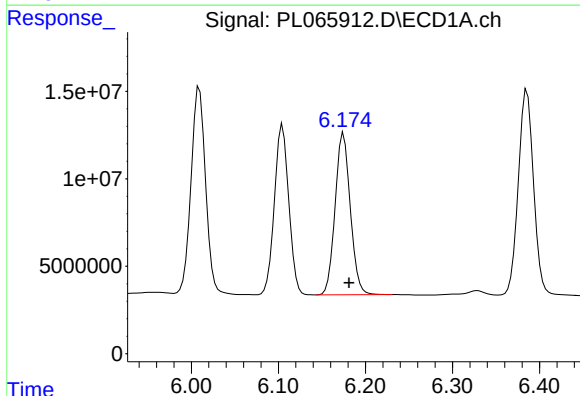
Manual Integrations
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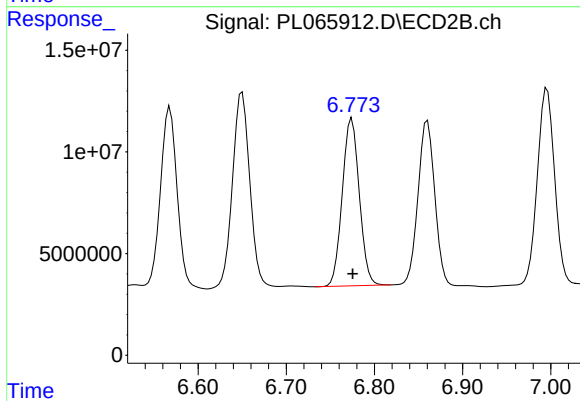
#17 4,4'-DDT

R.T.: 6.860 min
Delta R.T.: -0.001 min
Response: 106551524
Conc: 47.59 ng/ml



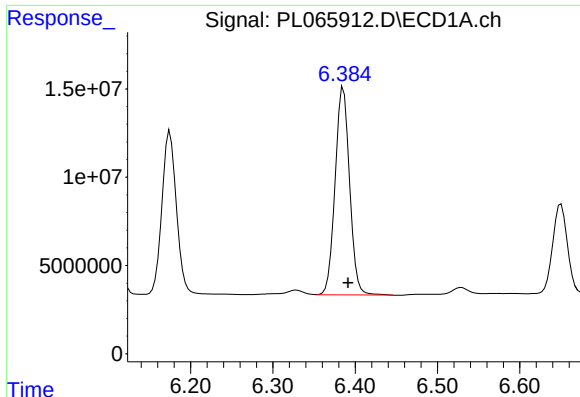
#18 Endrin aldehyde

R.T.: 6.175 min
Delta R.T.: -0.006 min
Response: 112275973
Conc: 59.34 ng/ml



#18 Endrin aldehyde

R.T.: 6.774 min
Delta R.T.: -0.001 min
Response: 110416406
Conc: 58.19 ng/ml



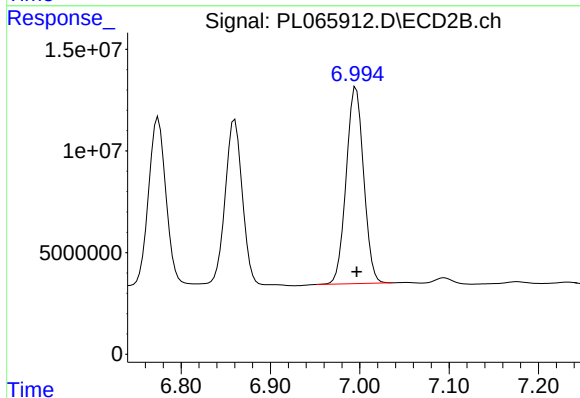
#19 Endosulfan Sulfate

R.T.: 6.386 min
Delta R.T.: -0.006 min
Response: 143636821
Conc: 55.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD

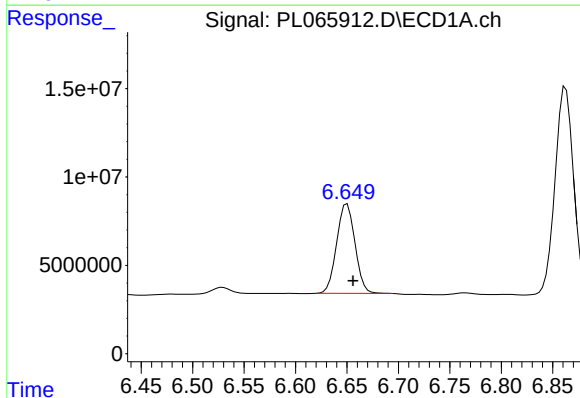
Manual Integrations
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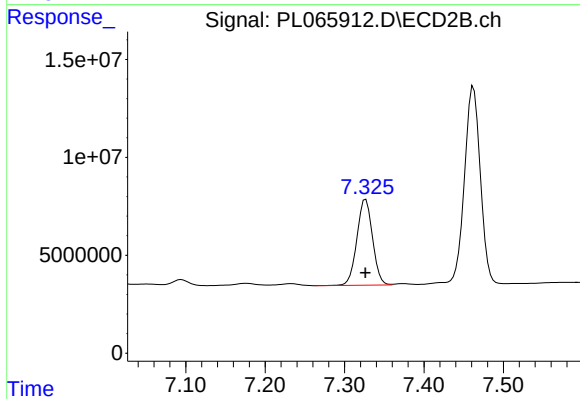
#19 Endosulfan Sulfate

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 131227086
Conc: 54.09 ng/ml



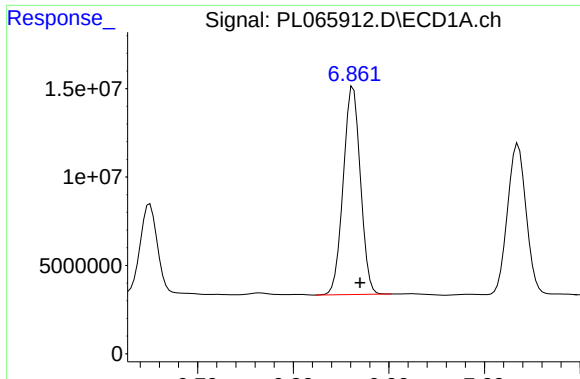
#20 Methoxychlor

R.T.: 6.650 min
Delta R.T.: -0.006 min
Response: 62893573
Conc: 50.10 ng/ml



#20 Methoxychlor

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 59781028
Conc: 47.20 ng/ml



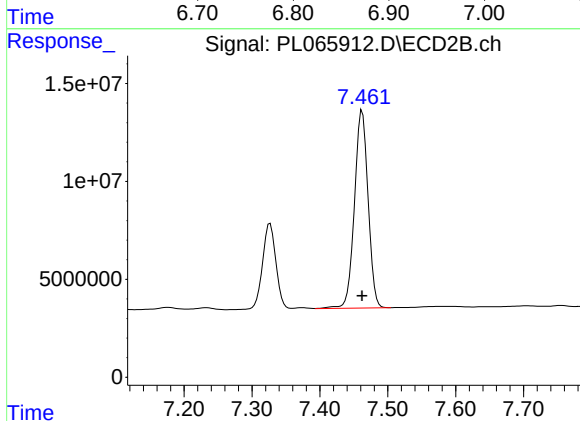
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.007 min
Response: 147278411
Conc: 53.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD

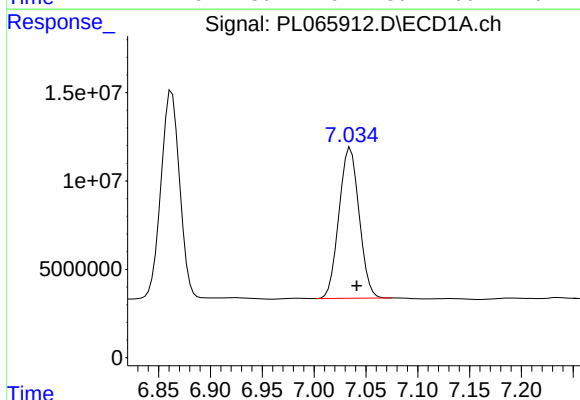
Manual Integrations
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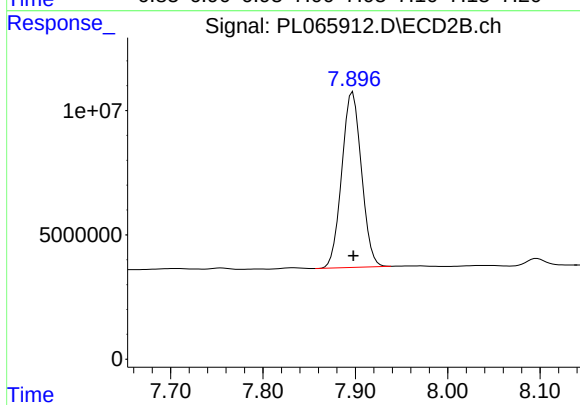
#21 Endrin ketone

R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 141114411
Conc: 54.90 ng/ml



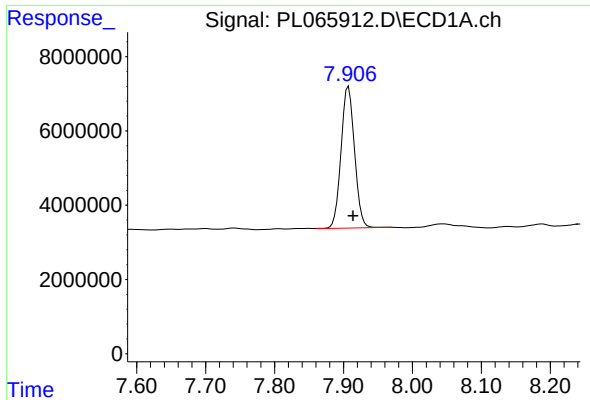
#22 Mirex

R.T.: 7.035 min
Delta R.T.: -0.006 min
Response: 115296131
Conc: 55.05 ng/ml



#22 Mirex

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 104223767
Conc: 53.40 ng/ml



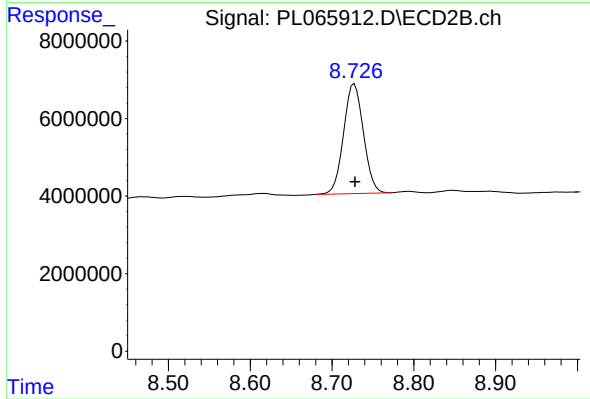
#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: -0.006 min
Response: 51879397
Conc: 22.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD

Manual Integrations
APPROVED

Ankita
4/7/2021 4:50:34 PM



#28 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: 0.000 min
Response: 47413202
Conc: 21.03 ng/ml