

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123120\
 Data File : PL063904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2020 19:48
 Operator : AR\AJ
 Sample : L5242-21MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SAMPLE-7(434+26)MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 01 00:38:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 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...	3.437	4.111	64176398	56057186	21.407	21.957
28)	SA Decachlor...	8.173	9.262	51067950	35831542	18.535	18.174m
Target Compounds							
2)	A alpha-BHC	3.871	4.512	266.9E6	184.8E6	53.465	51.289
3)	MA gamma-BHC...	4.152	4.803	257.6E6	178.6E6	56.360	52.358
4)	MA Heptachlor	4.451	5.315	231.9E6	163.8E6	55.072	51.295
5)	MB Aldrin	4.697	5.625	217.6E6	146.3E6	54.478	51.114
6)	B beta-BHC	4.400	4.979	103.4E6	81125664	53.481	46.217
7)	B delta-BHC	4.603	5.200	169.6E6	114.9E6	37.412	34.944
8)	B Heptachlor...	5.138	6.018	204.2E6	138.8E6	54.364	50.011
9)	A Endosulfan I	5.474	6.380	193.0E6	128.8E6	55.752	51.220
10)	B gamma-Chl...	5.365	6.253	209.3E6	182.6E6	55.054	65.993
11)	B alpha-Chl...	5.423	6.326	200.7E6	138.1E6	53.498	50.030
12)	B 4,4'-DDE	5.590	6.482	190.3E6	125.7E6	55.349	50.913
13)	MA Dieldrin	5.715	6.641	204.4E6	128.6E6	56.400m	49.376
14)	MA Endrin	5.972	6.861	165.4E6	100.9E6	56.769	52.000m
15)	B Endosulfa...	6.243	7.075	180.1E6	105.9E6	54.639	44.923
16)	A 4,4'-DDD	6.102	6.980	163.5E6	107.2E6	55.907	50.691
17)	MA 4,4'-DDT	6.342	7.280	140.3E6	94068541	52.952	48.353
18)	B Endrin al...	6.412	7.200	125.5E6	86424639	45.350	42.869
19)	B Endosulfa...	6.625	7.424	158.8E6	99567470	50.444	44.274
20)	A Methoxychlor	6.890	7.738	72363428	47266541	55.080	44.800
21)	B Endrin ke...	7.111	7.902	182.7E6	114.2E6	52.558	46.289m
22)	Mirex	7.298	8.354	132.2E6	85334336	52.661	47.307m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123120\
Data File : PL063904.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Dec 2020 19:48
Operator : AR\AJ
Sample : L5242-21MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

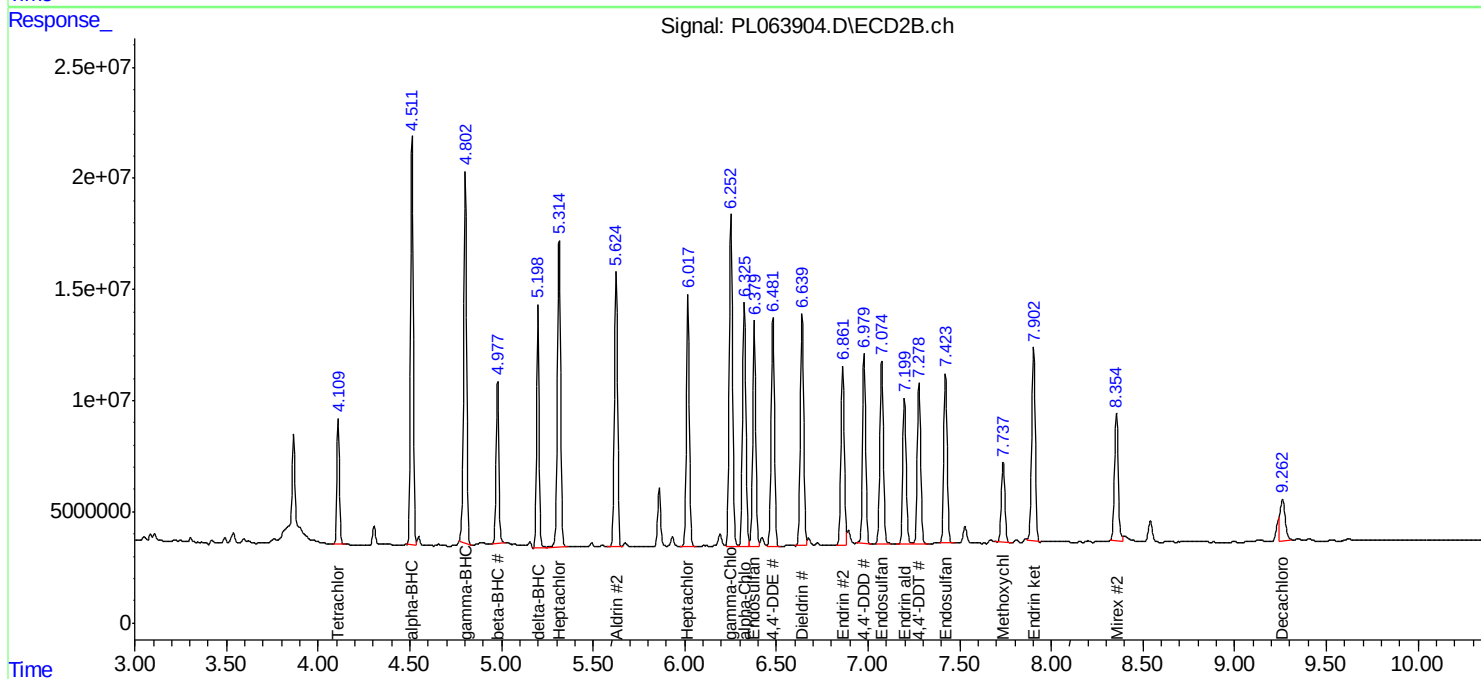
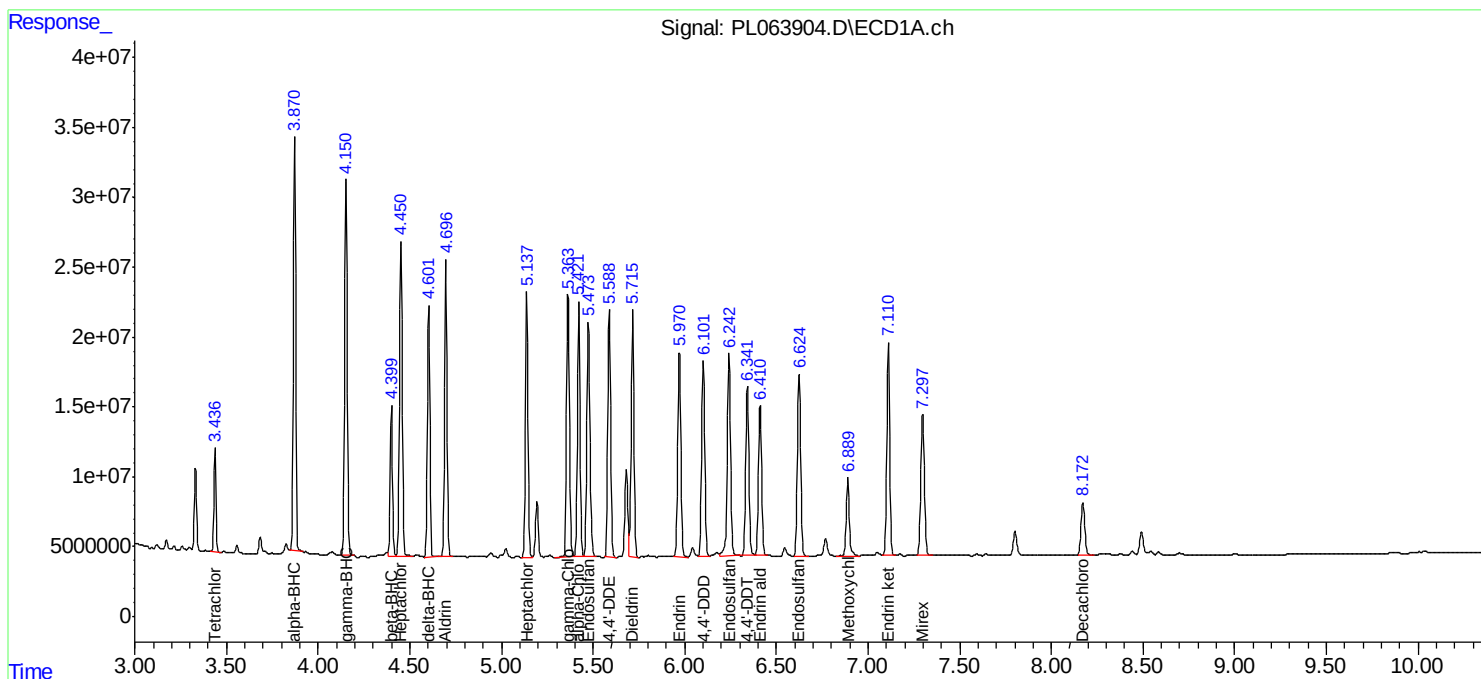
Instrument :
ECD_L
ClientSampleId :
SAMPLE-7(434+26)MSD

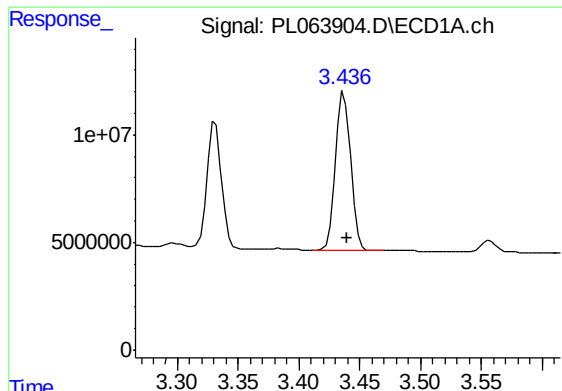
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 01 00:38:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 14:02:42 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





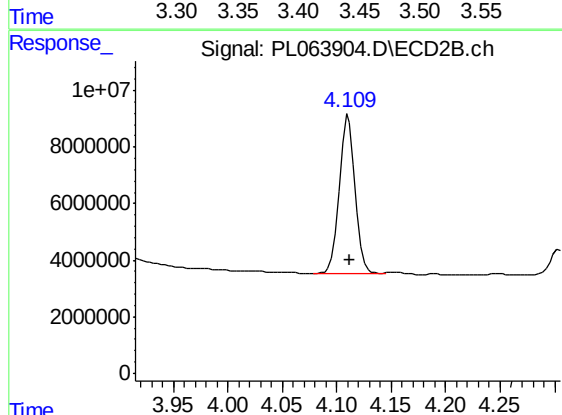
#1 Tetrachloro-m-xylene

R.T.: 3.437 min
Delta R.T.: -0.003 min
Response: 64176398
Conc: 21.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-7(434+26)MSD

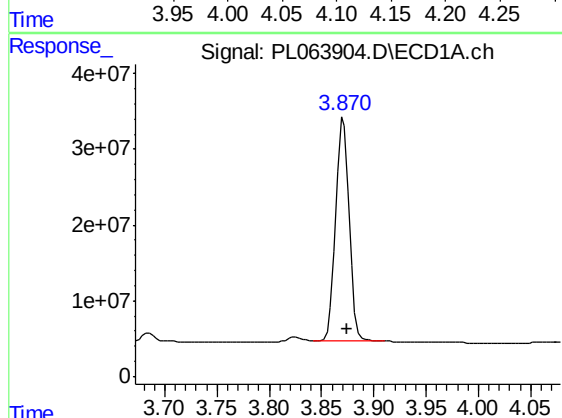
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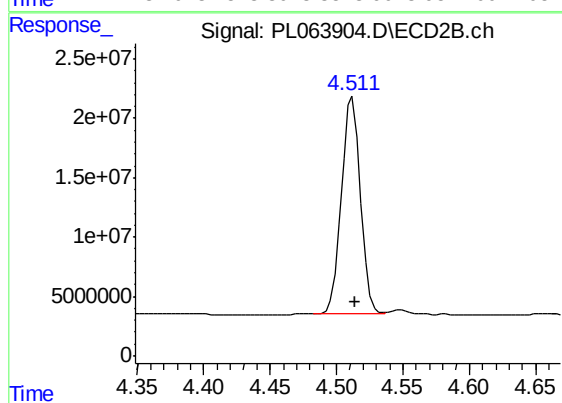
#1 Tetrachloro-m-xylene

R.T.: 4.111 min
Delta R.T.: -0.002 min
Response: 56057186
Conc: 21.96 ng/ml



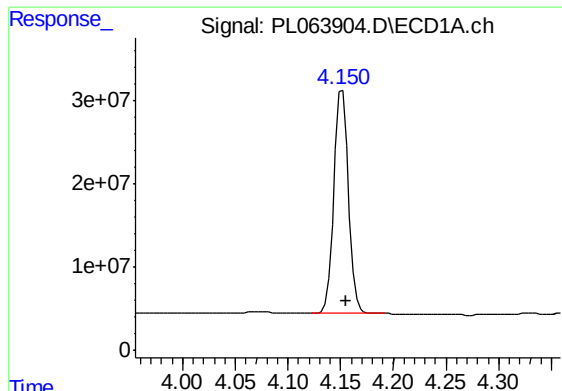
#2 alpha-BHC

R.T.: 3.871 min
Delta R.T.: -0.004 min
Response: 266899307
Conc: 53.46 ng/ml



#2 alpha-BHC

R.T.: 4.512 min
Delta R.T.: -0.002 min
Response: 184763413
Conc: 51.29 ng/ml



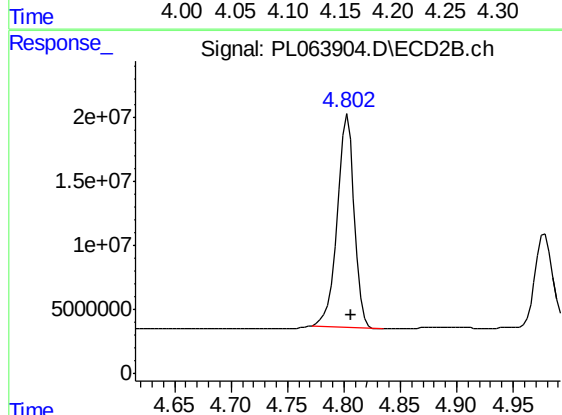
#3 gamma-BHC (Lindane)

R.T.: 4.152 min
Delta R.T.: -0.004 min
Response: 257623521
Conc: 56.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-7(434+26)MSD

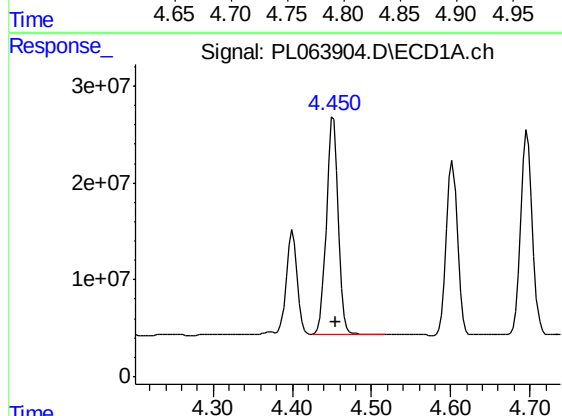
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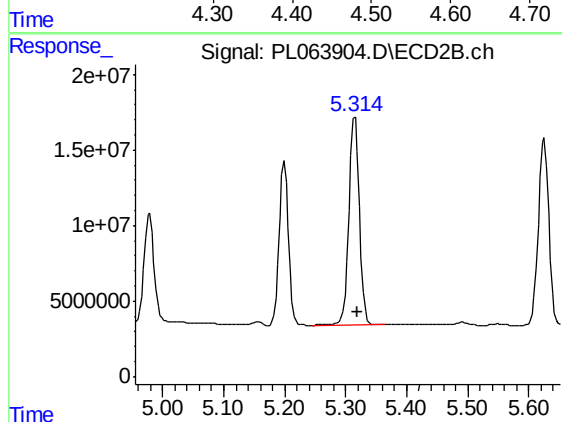
#3 gamma-BHC (Lindane)

R.T.: 4.803 min
Delta R.T.: -0.003 min
Response: 178607107
Conc: 52.36 ng/ml



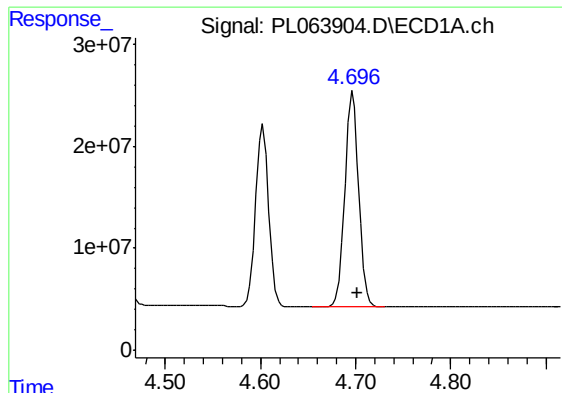
#4 Heptachlor

R.T.: 4.451 min
Delta R.T.: -0.004 min
Response: 231918043
Conc: 55.07 ng/ml



#4 Heptachlor

R.T.: 5.315 min
Delta R.T.: -0.004 min
Response: 163783966
Conc: 51.29 ng/ml



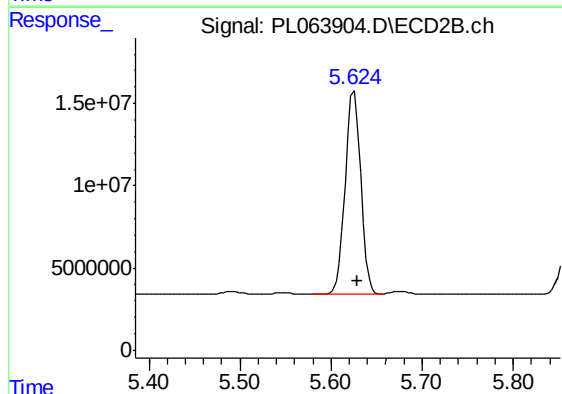
#5 Aldrin

R.T.: 4.697 min
Delta R.T.: -0.005 min
Response: 217595716
Conc: 54.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-7(434+26)MSD

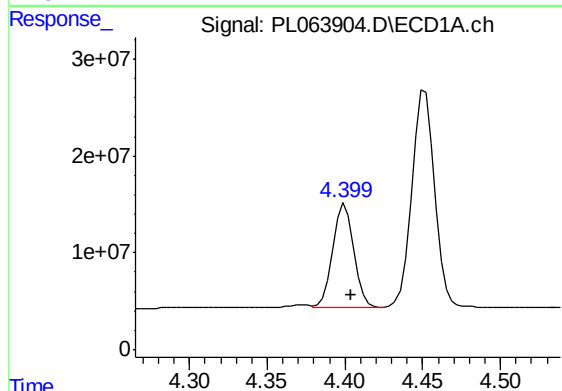
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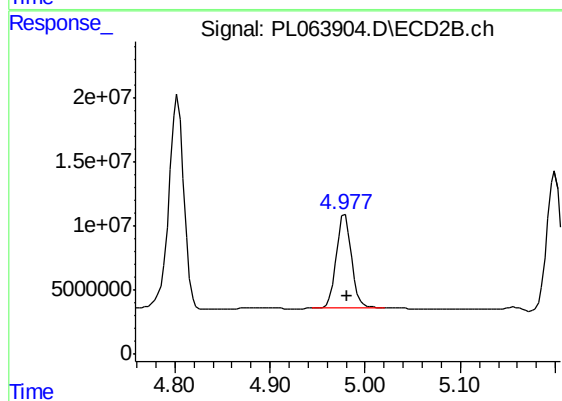
#5 Aldrin

R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 146306129
Conc: 51.11 ng/ml



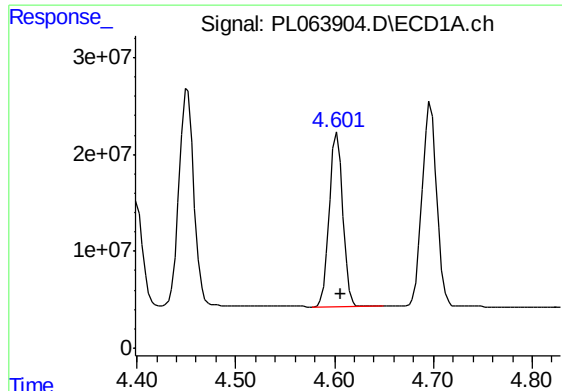
#6 beta-BHC

R.T.: 4.400 min
Delta R.T.: -0.004 min
Response: 103367046
Conc: 53.48 ng/ml



#6 beta-BHC

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 81125664
Conc: 46.22 ng/ml



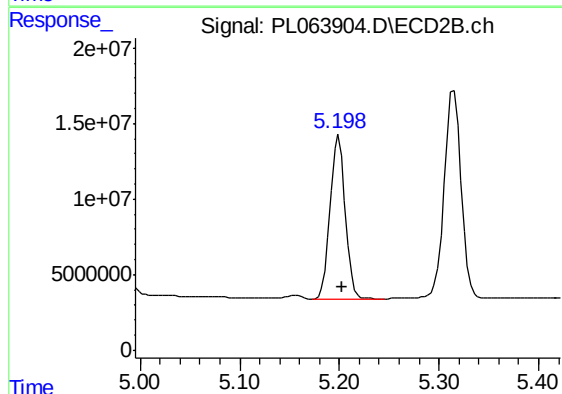
#7 delta-BHC

R.T.: 4.603 min
Delta R.T.: -0.004 min
Response: 169562926
Conc: 37.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-7(434+26)MSD

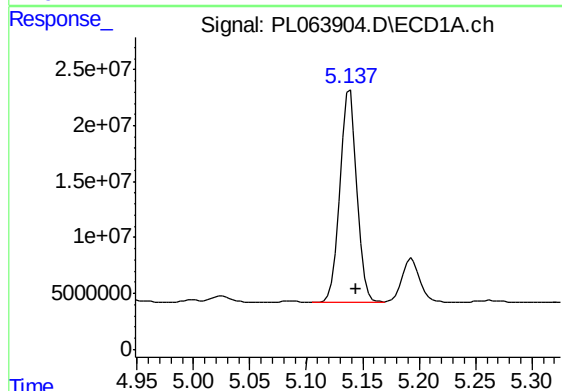
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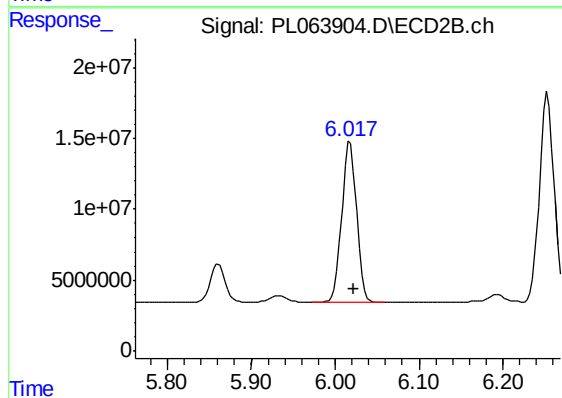
#7 delta-BHC

R.T.: 5.200 min
Delta R.T.: -0.004 min
Response: 114875478
Conc: 34.94 ng/ml



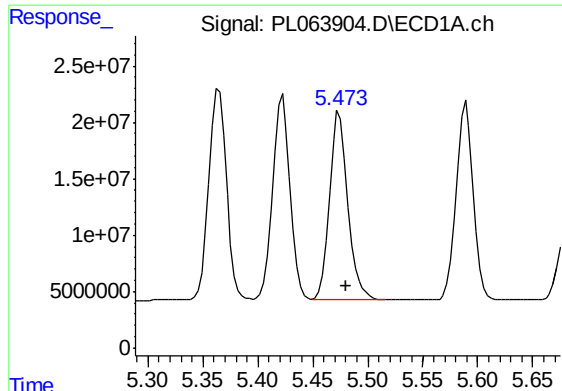
#8 Heptachlor epoxide

R.T.: 5.138 min
Delta R.T.: -0.006 min
Response: 204243584
Conc: 54.36 ng/ml



#8 Heptachlor epoxide

R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 138784650
Conc: 50.01 ng/ml



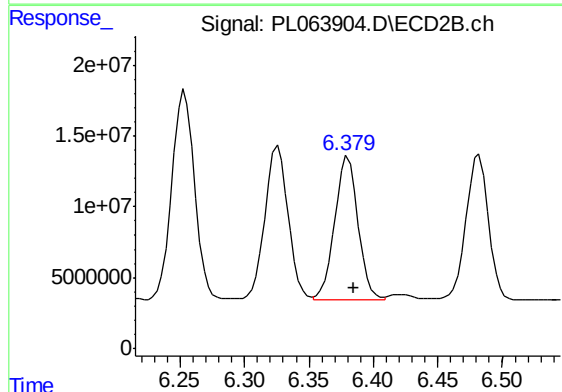
#9 Endosulfan I

R.T.: 5.474 min
Delta R.T.: -0.006 min
Response: 193036807
Conc: 55.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-7(434+26)MSD

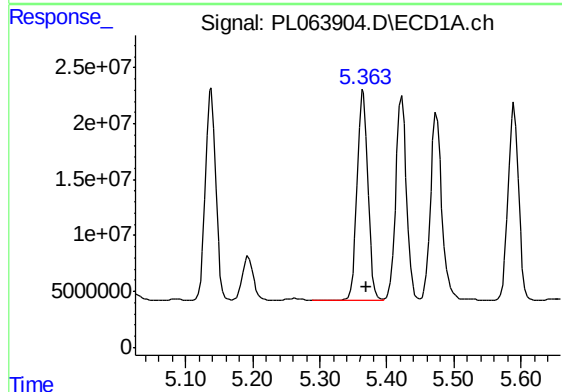
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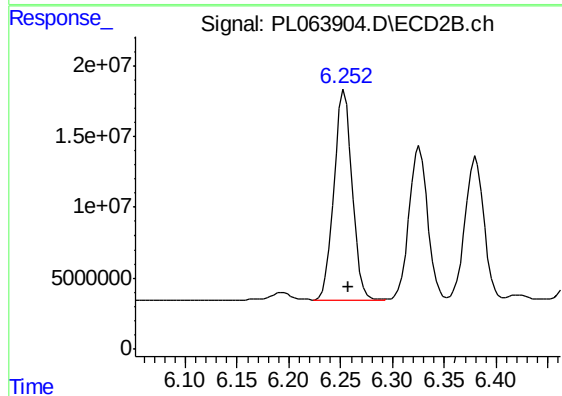
#9 Endosulfan I

R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 128841693
Conc: 51.22 ng/ml



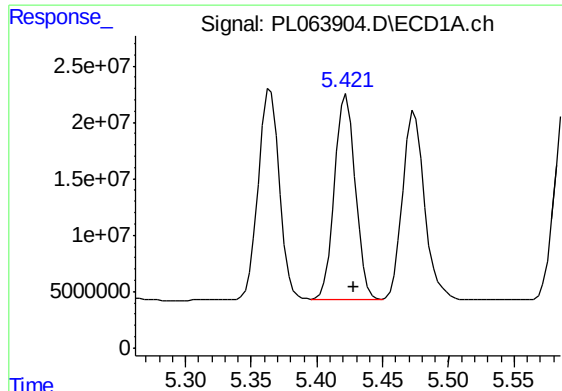
#10 gamma-Chlordane

R.T.: 5.365 min
Delta R.T.: -0.006 min
Response: 209306010
Conc: 55.05 ng/ml



#10 gamma-Chlordane

R.T.: 6.253 min
Delta R.T.: -0.004 min
Response: 182596308
Conc: 65.99 ng/ml



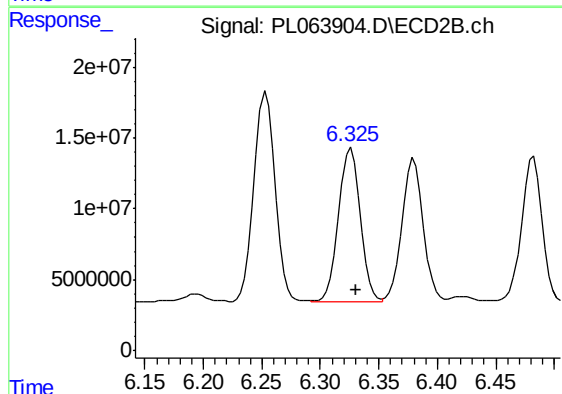
#11 alpha-Chlordane

R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 200690636
Conc: 53.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-7(434+26)MSD

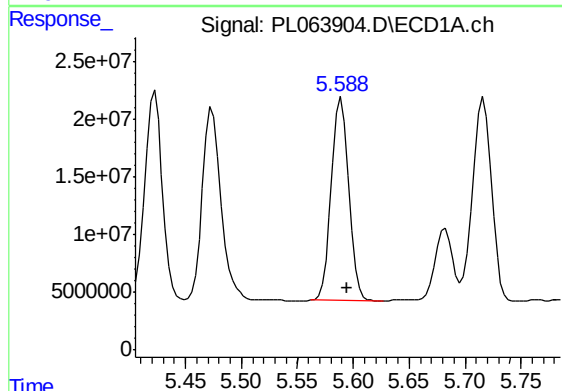
Manual Integrations
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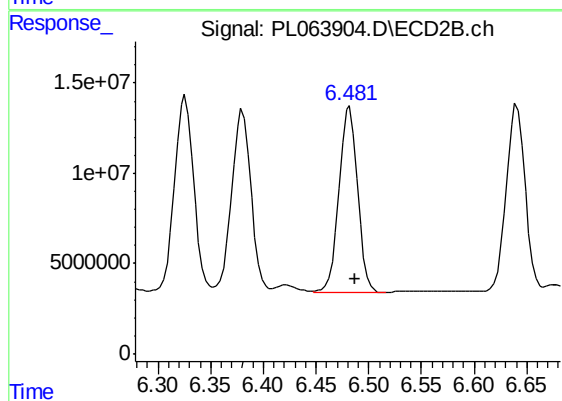
#11 alpha-Chlordane

R.T.: 6.326 min
Delta R.T.: -0.004 min
Response: 138096028
Conc: 50.03 ng/ml



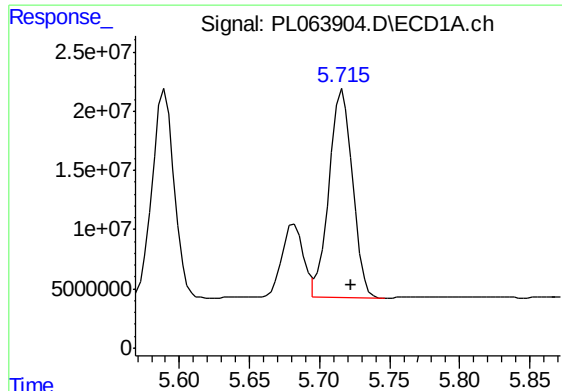
#12 4,4'-DDE

R.T.: 5.590 min
Delta R.T.: -0.006 min
Response: 190280745
Conc: 55.35 ng/ml



#12 4,4'-DDE

R.T.: 6.482 min
Delta R.T.: -0.005 min
Response: 125736421
Conc: 50.91 ng/ml



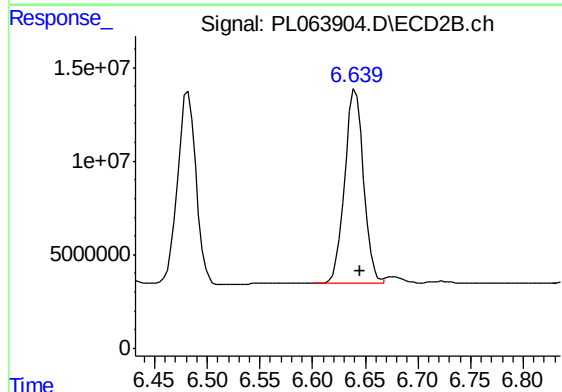
#13 Dieldrin

R.T.: 5.715 min
Delta R.T.: -0.008 min
Response: 204420144
Conc: 56.40 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SAMPLE-7(434+26)MSD

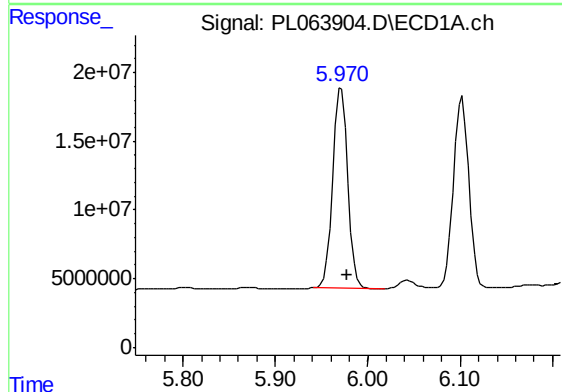
Manual Integrations
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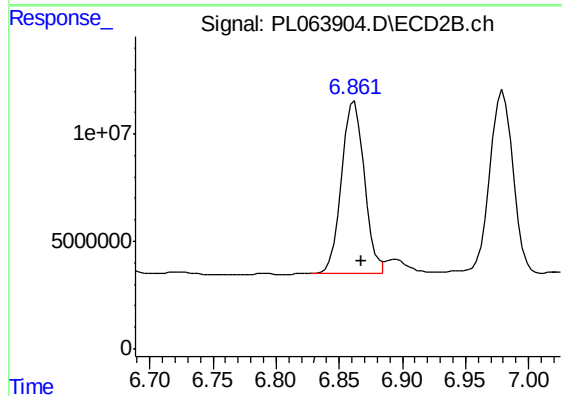
#13 Dieldrin

R.T.: 6.641 min
Delta R.T.: -0.004 min
Response: 128625510
Conc: 49.38 ng/ml



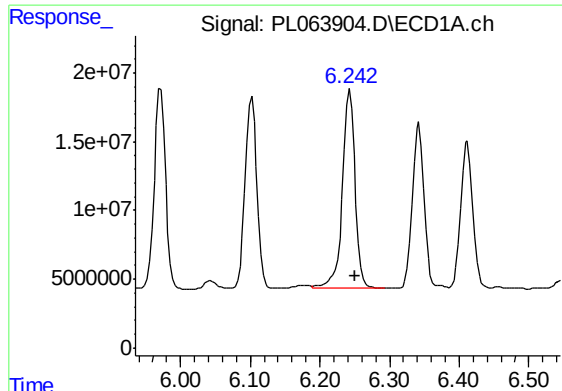
#14 Endrin

R.T.: 5.972 min
Delta R.T.: -0.006 min
Response: 165446703
Conc: 56.77 ng/ml



#14 Endrin

R.T.: 6.861 min
Delta R.T.: -0.006 min
Response: 100911094
Conc: 52.00 ng/ml m



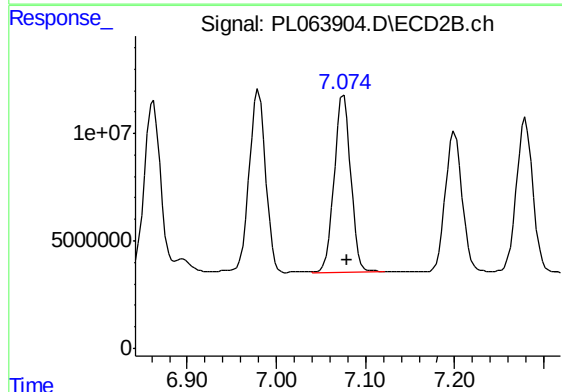
#15 Endosulfan II

R.T.: 6.243 min
Delta R.T.: -0.007 min
Response: 180111382
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-7(434+26)MSD

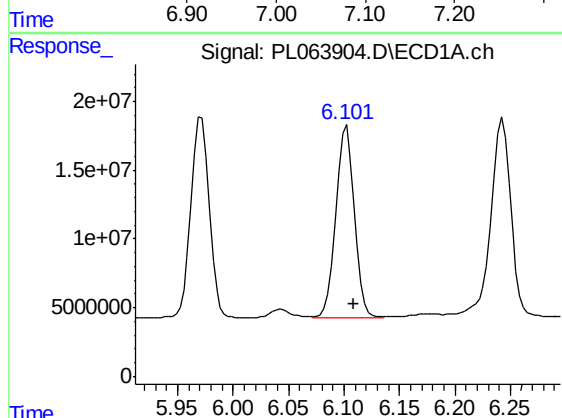
Manual Integrations
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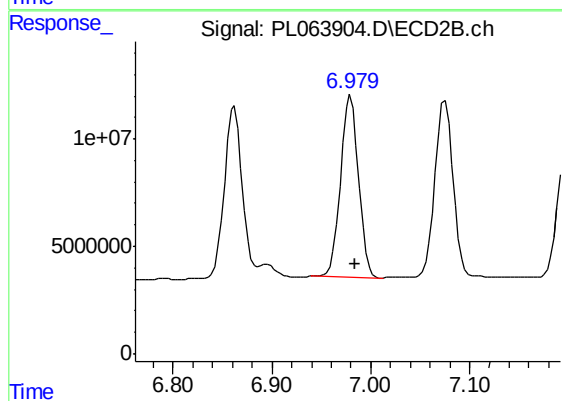
#15 Endosulfan II

R.T.: 7.075 min
Delta R.T.: -0.005 min
Response: 105900879
Conc: 44.92 ng/ml



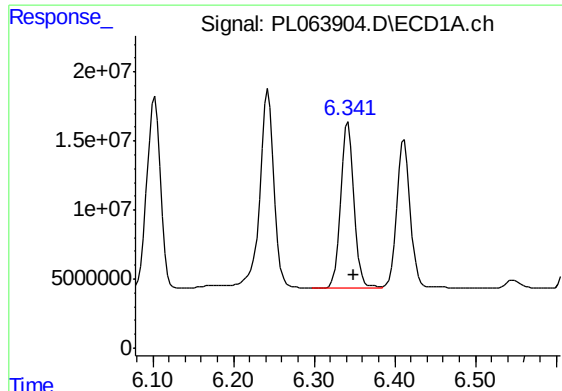
#16 4,4'-DDD

R.T.: 6.102 min
Delta R.T.: -0.007 min
Response: 163519470
Conc: 55.91 ng/ml



#16 4,4'-DDD

R.T.: 6.980 min
Delta R.T.: -0.005 min
Response: 107169950
Conc: 50.69 ng/ml



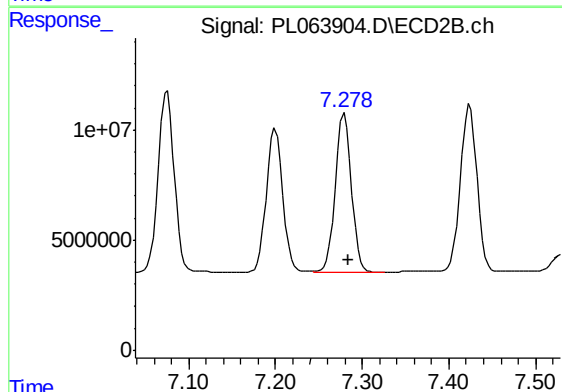
#17 4,4'-DDT

R.T.: 6.342 min
Delta R.T.: -0.007 min
Response: 140324400
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-7(434+26)MSD

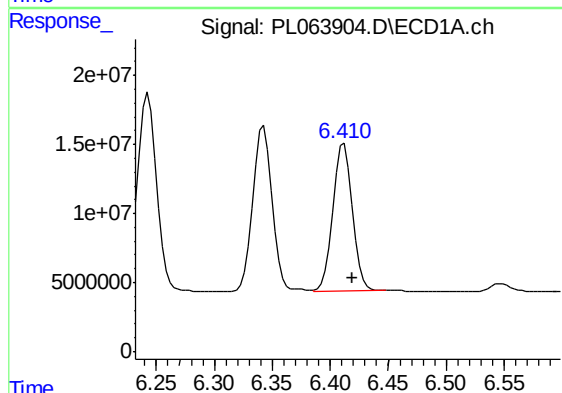
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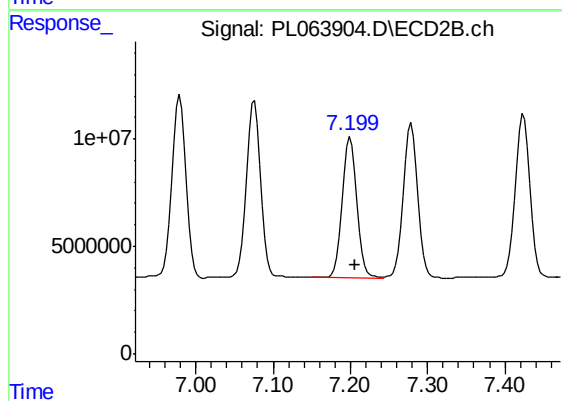
#17 4,4'-DDT

R.T.: 7.280 min
Delta R.T.: -0.005 min
Response: 94068541
Conc: 48.35 ng/ml



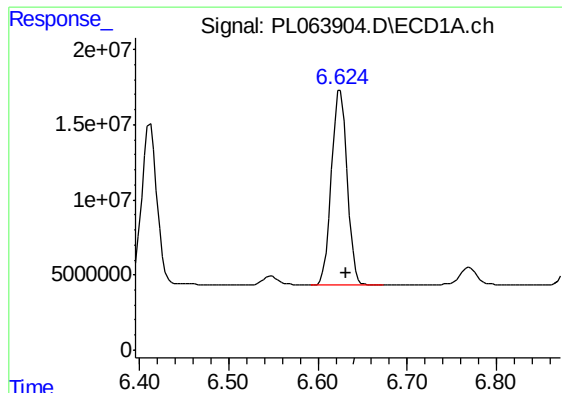
#18 Endrin aldehyde

R.T.: 6.412 min
Delta R.T.: -0.007 min
Response: 125508133
Conc: 45.35 ng/ml



#18 Endrin aldehyde

R.T.: 7.200 min
Delta R.T.: -0.006 min
Response: 86424639
Conc: 42.87 ng/ml



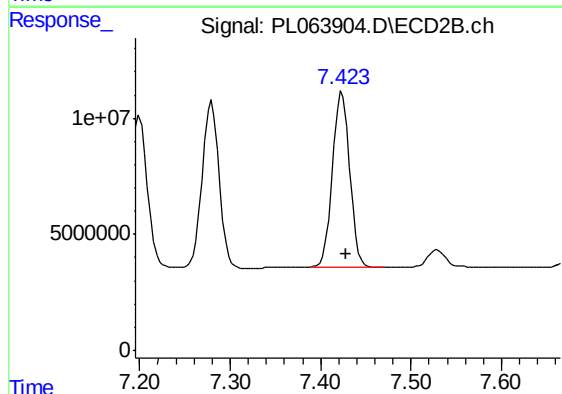
#19 Endosulfan Sulfate

R.T.: 6.625 min
Delta R.T.: -0.007 min
Response: 158838573
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-7(434+26)MSD

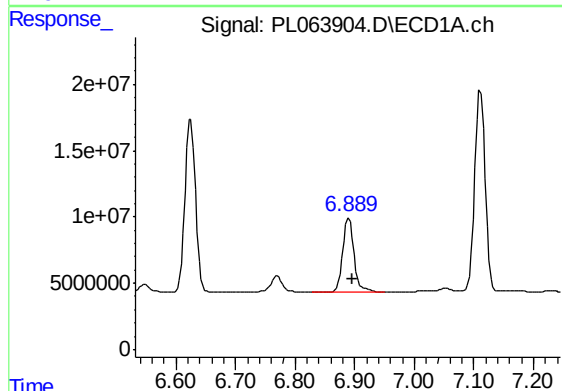
Manual Integrations
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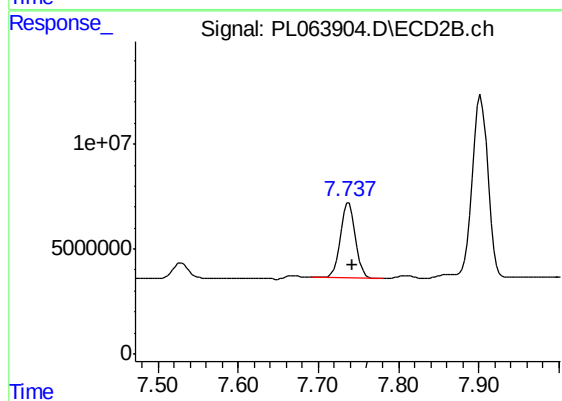
#19 Endosulfan Sulfate

R.T.: 7.424 min
Delta R.T.: -0.004 min
Response: 99567470
Conc: 44.27 ng/ml



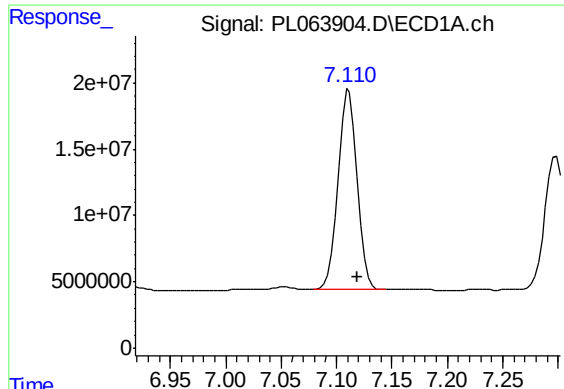
#20 Methoxychlor

R.T.: 6.890 min
Delta R.T.: -0.007 min
Response: 72363428
Conc: 55.08 ng/ml



#20 Methoxychlor

R.T.: 7.738 min
Delta R.T.: -0.005 min
Response: 47266541
Conc: 44.80 ng/ml



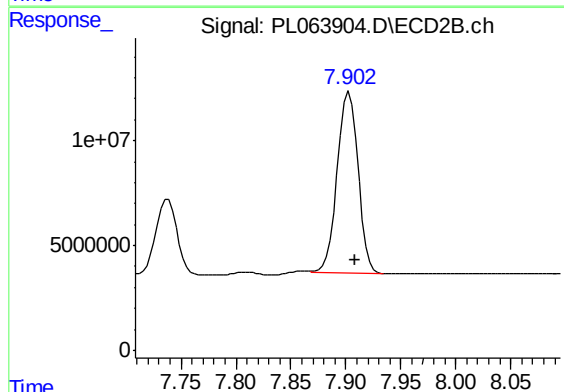
#21 Endrin ketone

R.T.: 7.111 min
Delta R.T.: -0.008 min
Response: 182727361
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-7(434+26)MSD

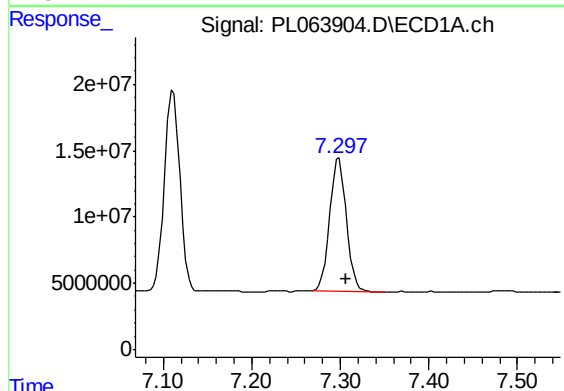
Manual Integrations
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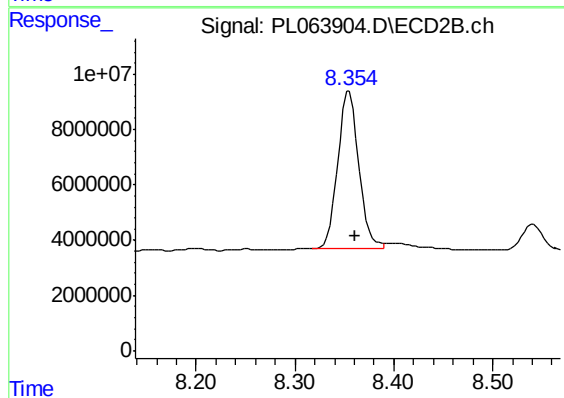
#21 Endrin ketone

R.T.: 7.902 min
Delta R.T.: -0.007 min
Response: 114151370
Conc: 46.29 ng/ml m



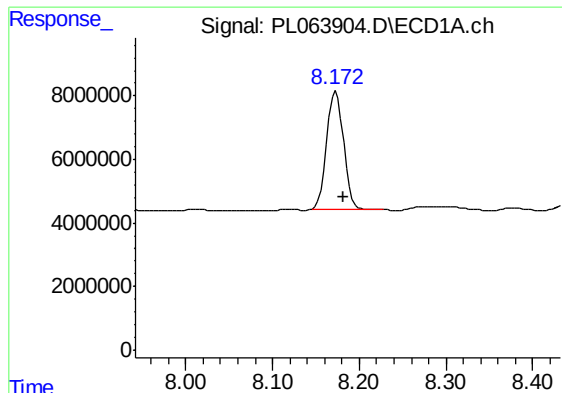
#22 Mirex

R.T.: 7.298 min
Delta R.T.: -0.008 min
Response: 132231985
Conc: 52.66 ng/ml



#22 Mirex

R.T.: 8.354 min
Delta R.T.: -0.007 min
Response: 85334336
Conc: 47.31 ng/ml m



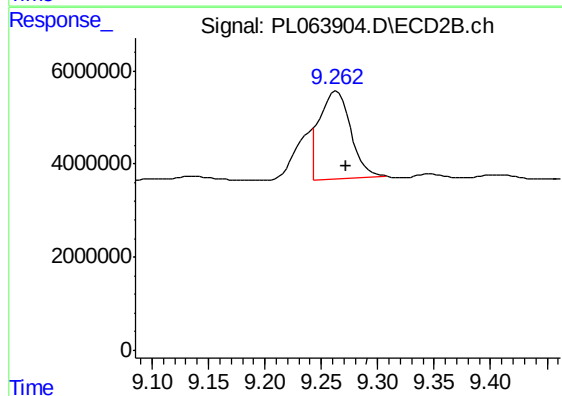
#28 Decachlorobiphenyl

R.T.: 8.173 min
Delta R.T.: -0.009 min
Response: 51067950
Conc: 18.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-7(434+26)MSD

Manual Integrations
APPROVED

Ankita
1/4/2021 2:26:08 PM



#28 Decachlorobiphenyl

R.T.: 9.262 min
Delta R.T.: -0.010 min
Response: 35831542
Conc: 18.17 ng/ml m