

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123120\
 Data File : PL063903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2020 19:34
 Operator : AR\AJ
 Sample : L5242-21MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

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

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 01 00:38:15 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	4.110	65705448	57505600	21.917	22.524
2)	SA Decachlor...	8.173	9.261	51428468	36208281	18.666	18.365m
Target Compounds							
2)	A alpha-BHC	3.871	4.512	271.5E6	188.4E6	54.393	52.311
3)	MA gamma-BHC...	4.152	4.803	262.8E6	183.1E6	57.498	53.664
4)	MA Heptachlor	4.452	5.315	236.3E6	167.2E6	56.123	52.356
5)	MB Aldrin	4.697	5.625	222.2E6	149.5E6	55.635	52.234
6)	B beta-BHC	4.401	4.978	105.6E6	82264990	54.616	46.866
7)	B delta-BHC	4.603	5.200	174.1E6	117.6E6	38.414	35.763
8)	B Heptachlor...	5.138	6.018	207.5E6	140.9E6	55.237	50.762
9)	A Endosulfan I	5.475	6.380	195.8E6	130.9E6	56.557	52.051
10)	B gamma-Chl...	5.365	6.253	213.1E6	184.4E6	56.045	66.639
11)	B alpha-Chl...	5.423	6.326	203.9E6	140.5E6	54.340	50.919
12)	B 4,4'-DDE	5.590	6.482	193.5E6	127.4E6	56.297	51.593
13)	MA Dieldrin	5.715	6.640	211.7E6	130.5E6	58.402m	50.099
14)	MA Endrin	5.972	6.860	169.7E6	102.8E6	58.217	52.957m
15)	B Endosulfa...	6.244	7.074	183.4E6	107.2E6	55.649	45.467m
16)	A 4,4'-DDD	6.103	6.979	167.5E6	109.8E6	57.262	51.933
17)	MA 4,4'-DDT	6.343	7.279	142.6E6	95392648	53.795	49.034
18)	B Endrin al...	6.412	7.200	127.0E6	87629500	45.894	43.467
19)	B Endosulfa...	6.626	7.423	161.0E6	100.6E6	51.141	44.724
20)	A Methoxychlor	6.891	7.738	73600875	47845208	56.022	45.349
21)	B Endrin ke...	7.112	7.902	184.9E6	118.2E6	53.176	47.941
22)	Mirex	7.300	8.353	133.8E6	84407495	53.276	46.793m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123120\
Data File : PL063903.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Dec 2020 19:34
Operator : AR\AJ
Sample : L5242-21MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

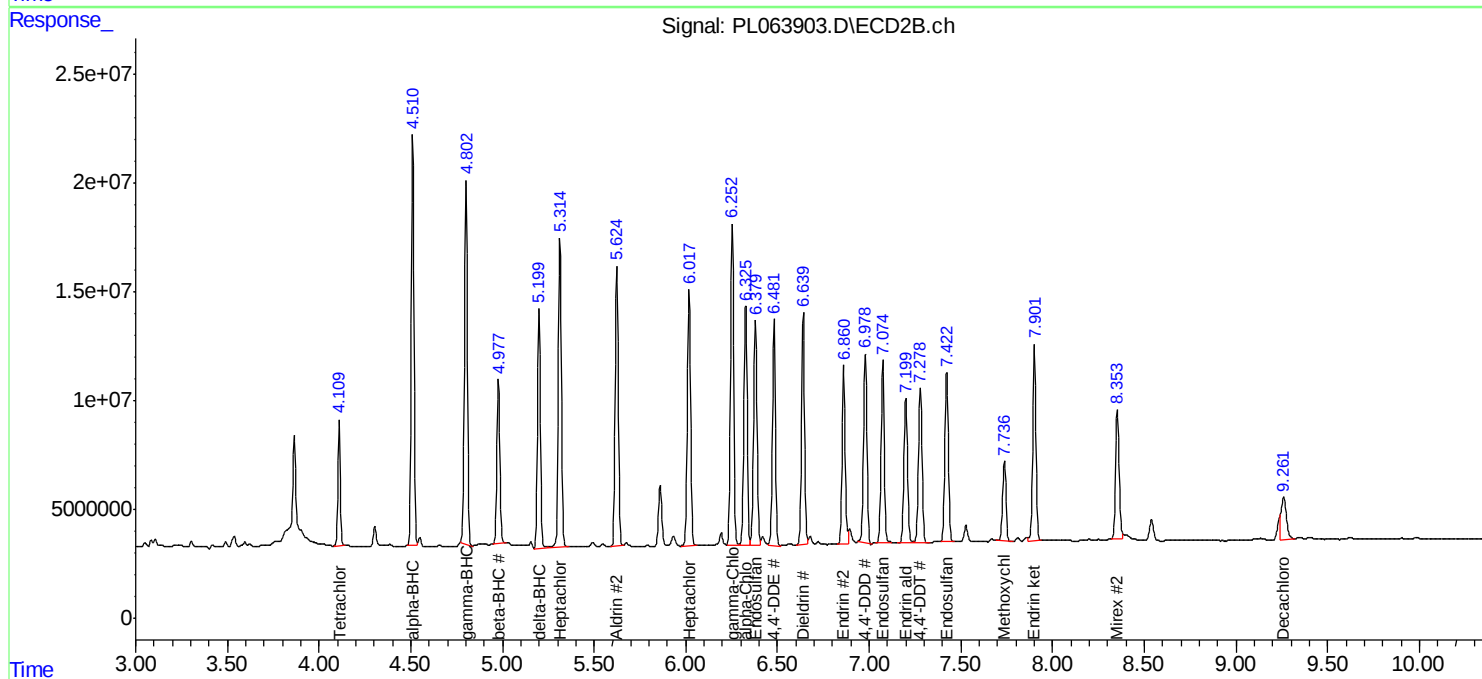
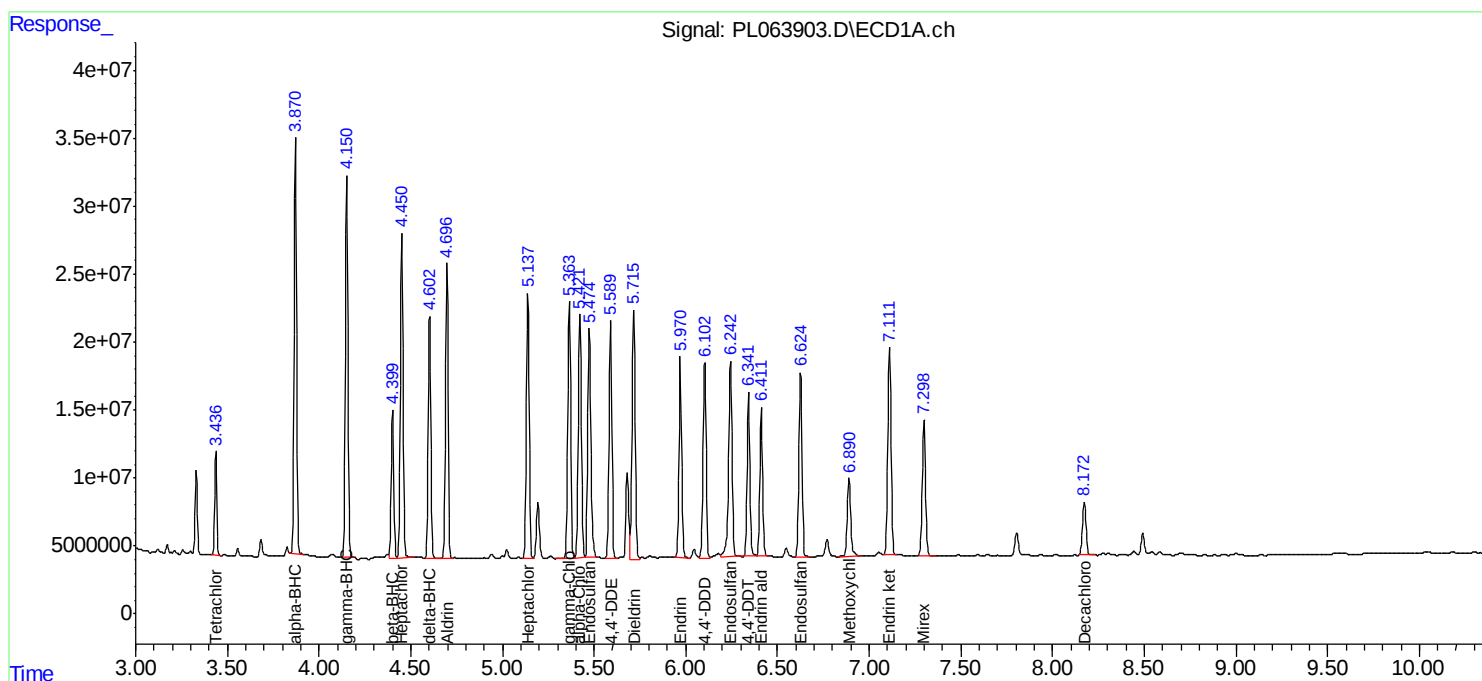
Instrument :
ECD_L
ClientSampleId :
SAMPLE-7(434+26)MS

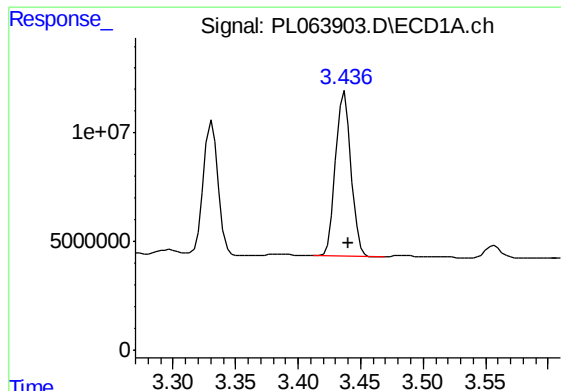
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 01 00:38:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 14:02:42 2020
Response 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





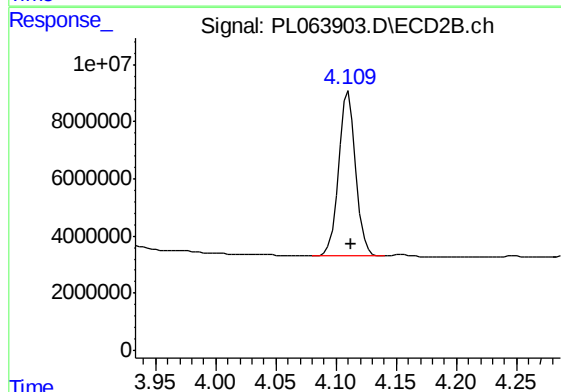
#1 Tetrachloro-m-xylene

R.T.: 3.437 min
Delta R.T.: -0.003 min
Response: 65705448
Conc: 21.92 ng/ml

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

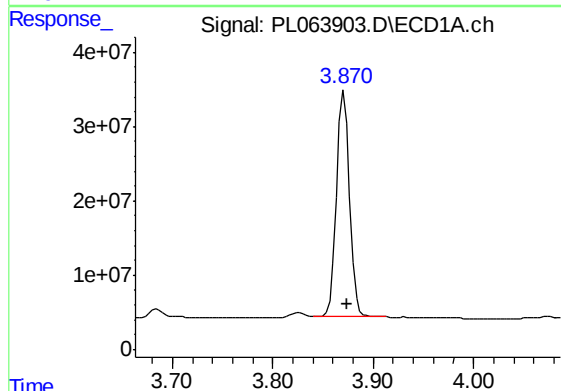
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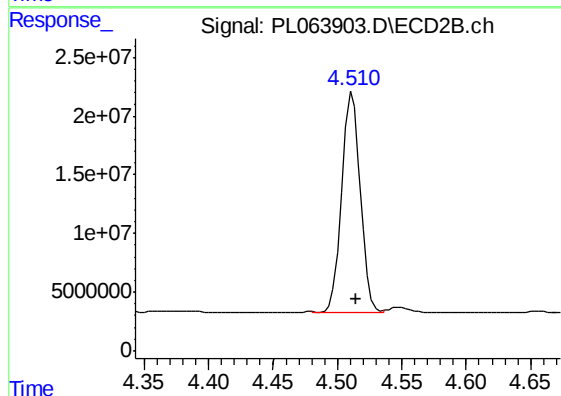
#1 Tetrachloro-m-xylene

R.T.: 4.110 min
Delta R.T.: -0.002 min
Response: 57505600
Conc: 22.52 ng/ml



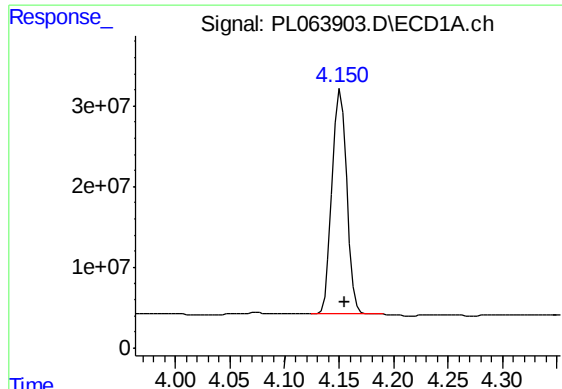
#2 alpha-BHC

R.T.: 3.871 min
Delta R.T.: -0.004 min
Response: 271532977
Conc: 54.39 ng/ml



#2 alpha-BHC

R.T.: 4.512 min
Delta R.T.: -0.002 min
Response: 188447652
Conc: 52.31 ng/ml



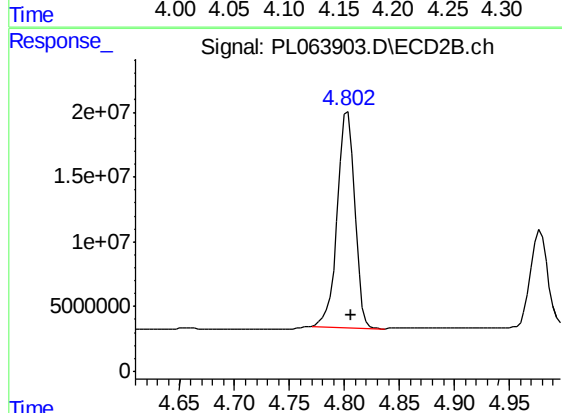
#3 gamma-BHC (Lindane)

R.T.: 4.152 min
Delta R.T.: -0.004 min
Response: 262823584
Conc: 57.50 ng/ml

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

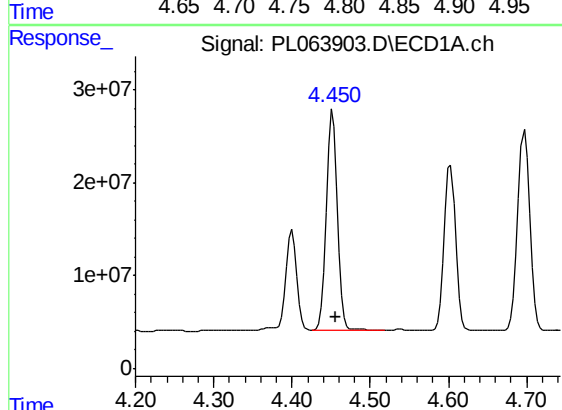
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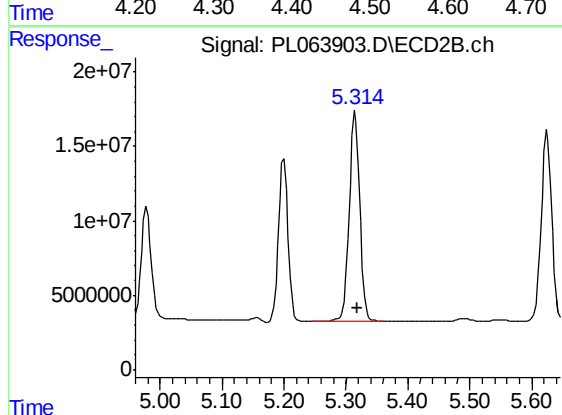
#3 gamma-BHC (Lindane)

R.T.: 4.803 min
Delta R.T.: -0.003 min
Response: 183059869
Conc: 53.66 ng/ml



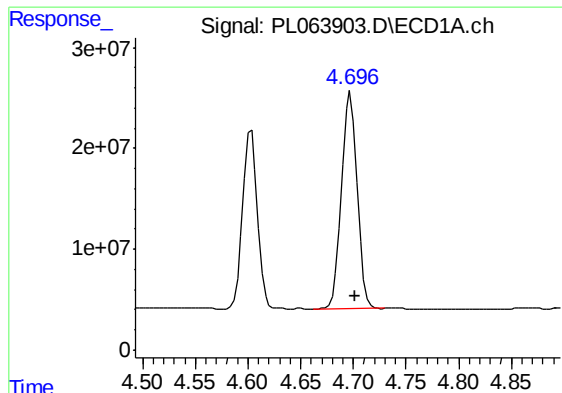
#4 Heptachlor

R.T.: 4.452 min
Delta R.T.: -0.004 min
Response: 236345632
Conc: 56.12 ng/ml



#4 Heptachlor

R.T.: 5.315 min
Delta R.T.: -0.004 min
Response: 167173080
Conc: 52.36 ng/ml



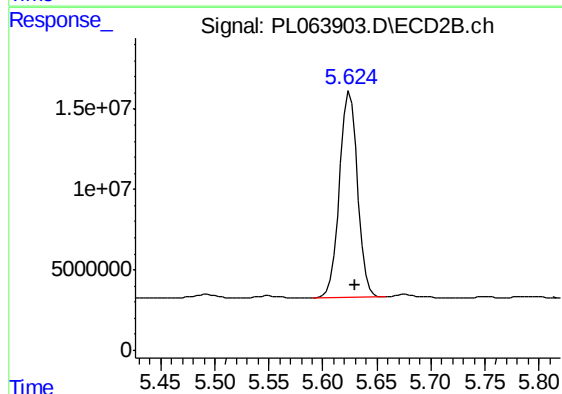
#5 Aldrin

R.T.: 4.697 min
Delta R.T.: -0.005 min
Response: 222213491
Conc: 55.63 ng/ml

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

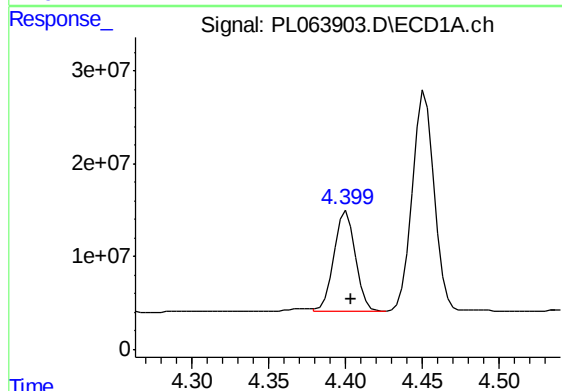
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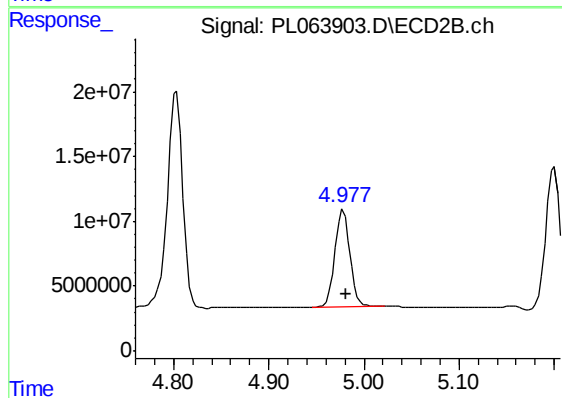
#5 Aldrin

R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 149512515
Conc: 52.23 ng/ml



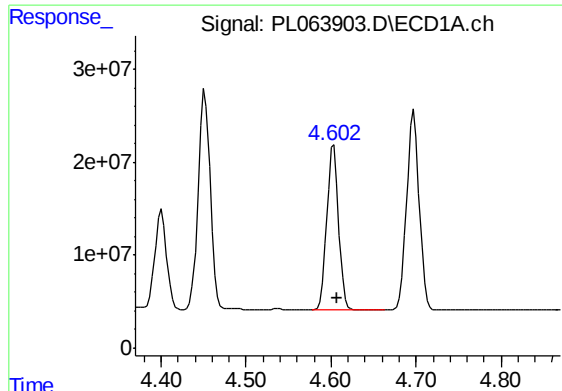
#6 beta-BHC

R.T.: 4.401 min
Delta R.T.: -0.003 min
Response: 105561888
Conc: 54.62 ng/ml



#6 beta-BHC

R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 82264990
Conc: 46.87 ng/ml



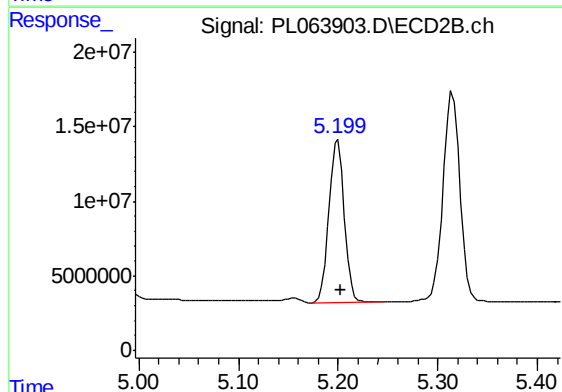
#7 delta-BHC

R.T.: 4.603 min
Delta R.T.: -0.004 min
Response: 174100834
Conc: 38.41 ng/ml

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

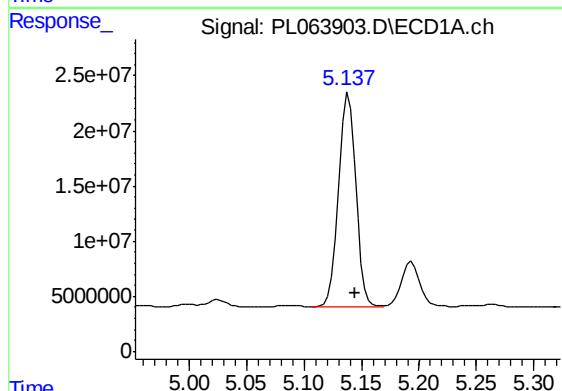
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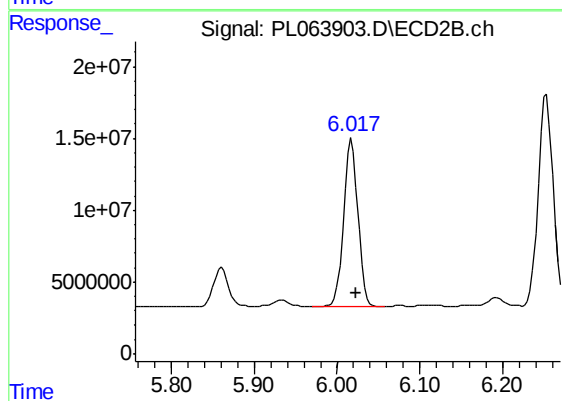
#7 delta-BHC

R.T.: 5.200 min
Delta R.T.: -0.003 min
Response: 117567642
Conc: 35.76 ng/ml



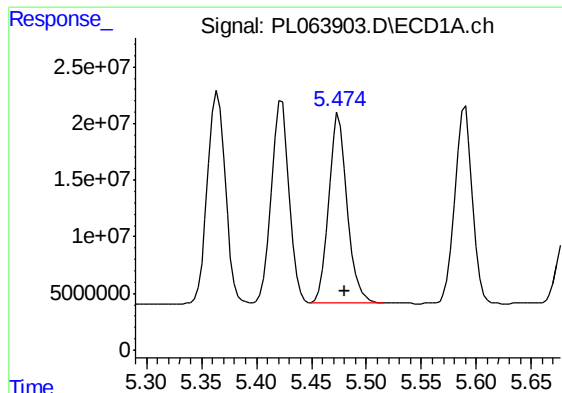
#8 Heptachlor epoxide

R.T.: 5.138 min
Delta R.T.: -0.006 min
Response: 207524007
Conc: 55.24 ng/ml



#8 Heptachlor epoxide

R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 140868255
Conc: 50.76 ng/ml



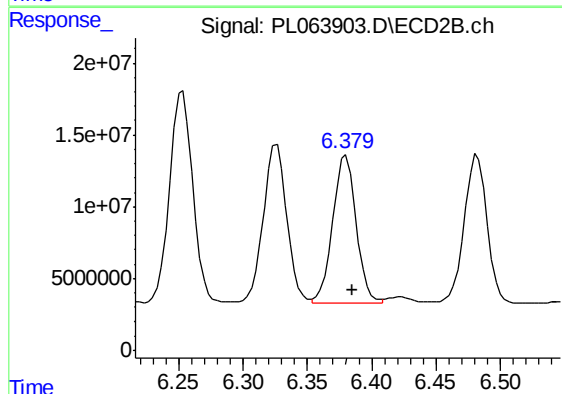
#9 Endosulfan I

R.T.: 5.475 min
Delta R.T.: -0.005 min
Response: 195821291
Conc: 56.56 ng/ml

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

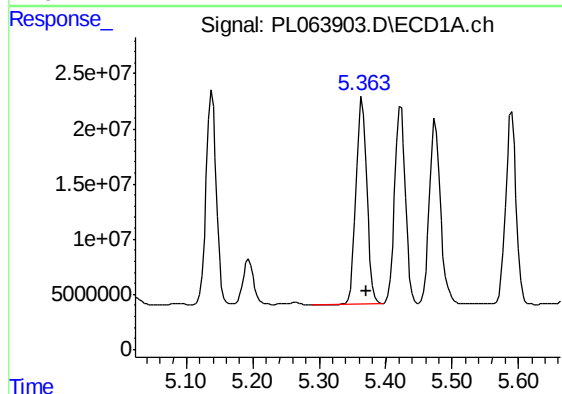
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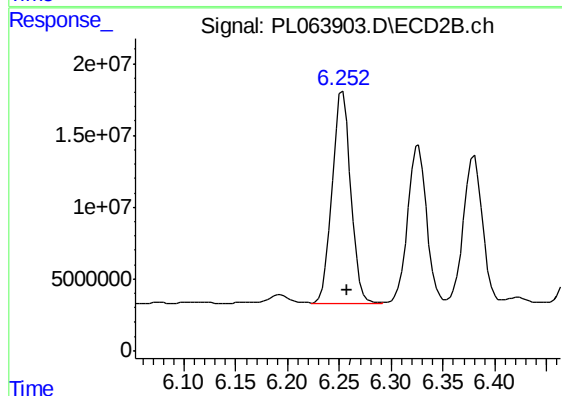
#9 Endosulfan I

R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 130932243
Conc: 52.05 ng/ml



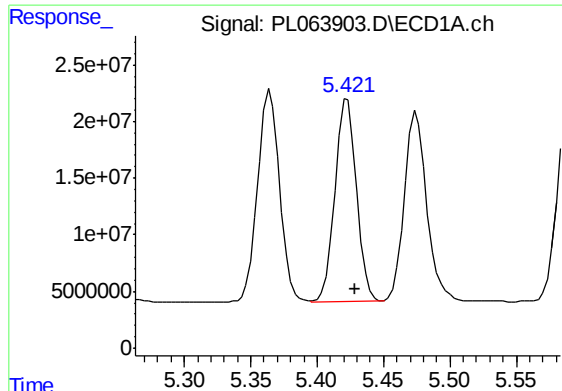
#10 gamma-Chlordane

R.T.: 5.365 min
Delta R.T.: -0.005 min
Response: 213074265
Conc: 56.05 ng/ml



#10 gamma-Chlordane

R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 184385312
Conc: 66.64 ng/ml



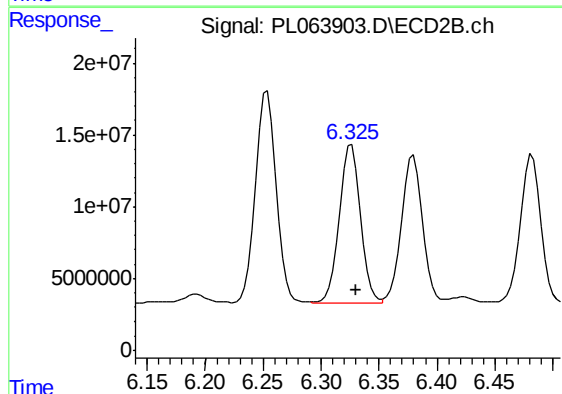
#11 alpha-Chlordane

R.T.: 5.423 min
Delta R.T.: -0.005 min
Response: 203851035
Conc: 54.34 ng/ml

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

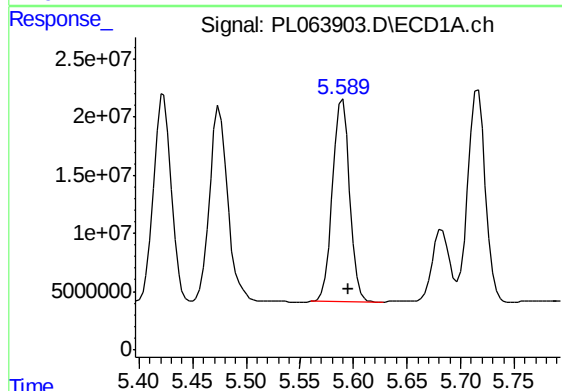
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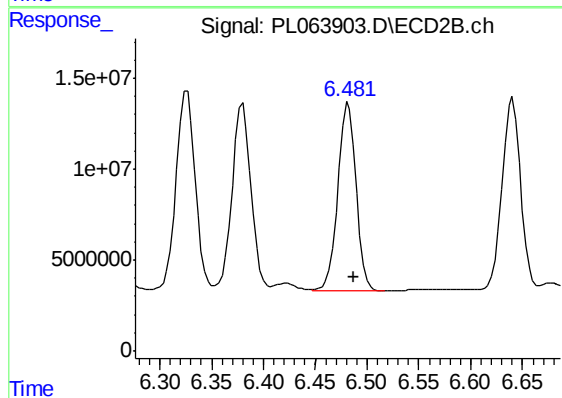
#11 alpha-Chlordane

R.T.: 6.326 min
Delta R.T.: -0.004 min
Response: 140549697
Conc: 50.92 ng/ml



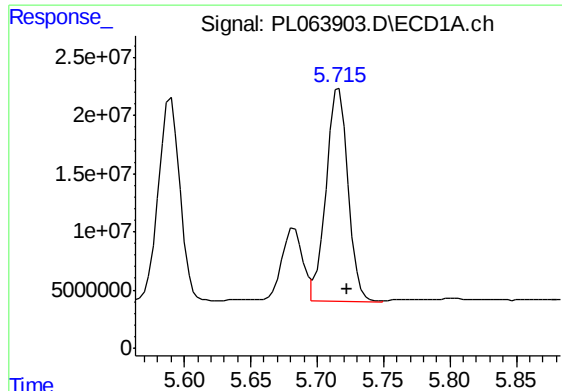
#12 4,4'-DDE

R.T.: 5.590 min
Delta R.T.: -0.005 min
Response: 193539809
Conc: 56.30 ng/ml



#12 4,4'-DDE

R.T.: 6.482 min
Delta R.T.: -0.005 min
Response: 127416934
Conc: 51.59 ng/ml



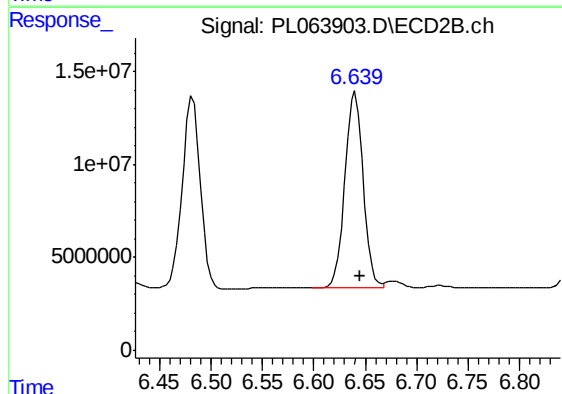
#13 Dieldrin

R.T.: 5.715 min
Delta R.T.: -0.008 min
Response: 211675368
Conc: 58.40 ng/ml m

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

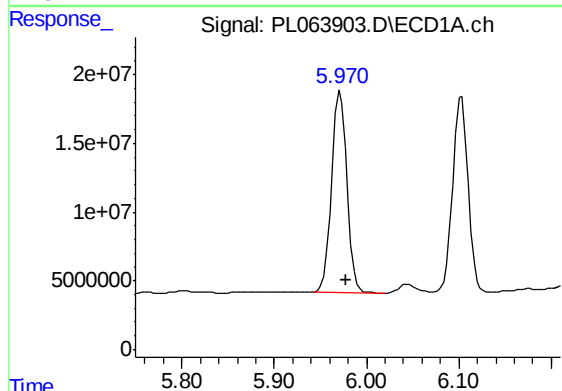
Manual Integrations
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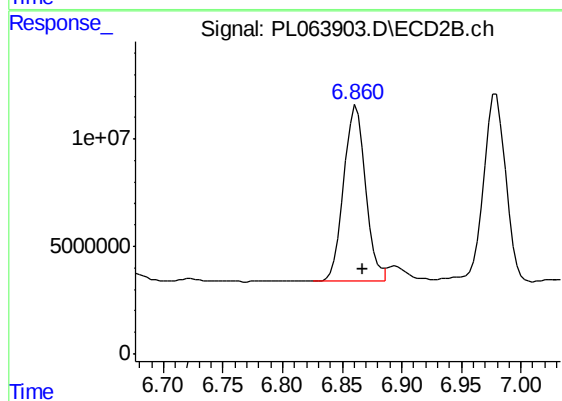
#13 Dieldrin

R.T.: 6.640 min
Delta R.T.: -0.005 min
Response: 130508569
Conc: 50.10 ng/ml



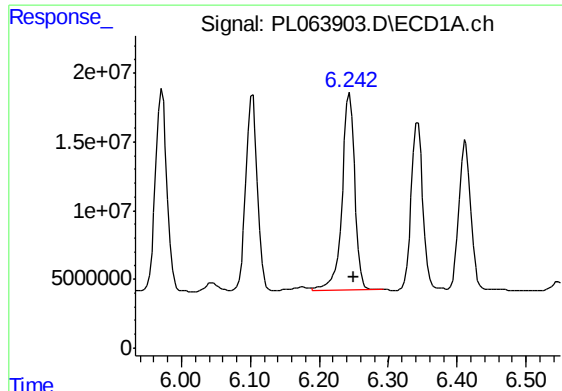
#14 Endrin

R.T.: 5.972 min
Delta R.T.: -0.006 min
Response: 169666882
Conc: 58.22 ng/ml



#14 Endrin

R.T.: 6.860 min
Delta R.T.: -0.007 min
Response: 102769264
Conc: 52.96 ng/ml m



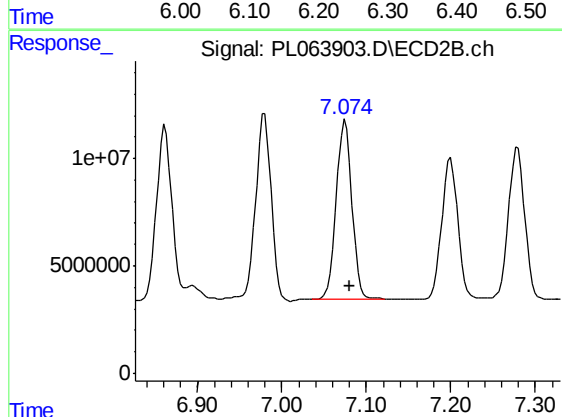
#15 Endosulfan II

R.T.: 6.244 min
Delta R.T.: -0.006 min
Response: 183439112
Conc: 55.65 ng/ml

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

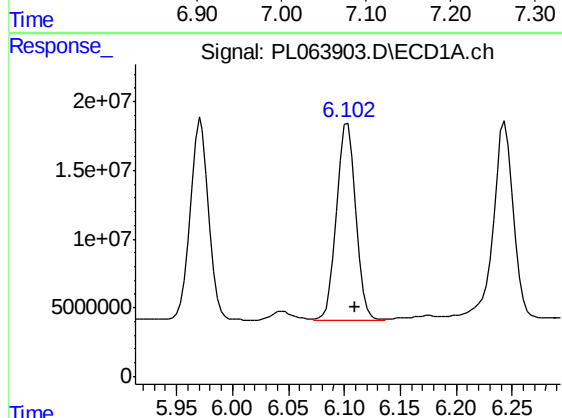
Manual Integrations
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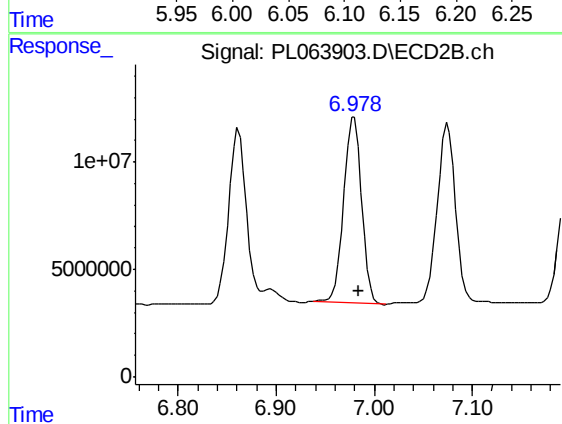
#15 Endosulfan II

R.T.: 7.074 min
Delta R.T.: -0.006 min
Response: 107183240
Conc: 45.47 ng/ml m



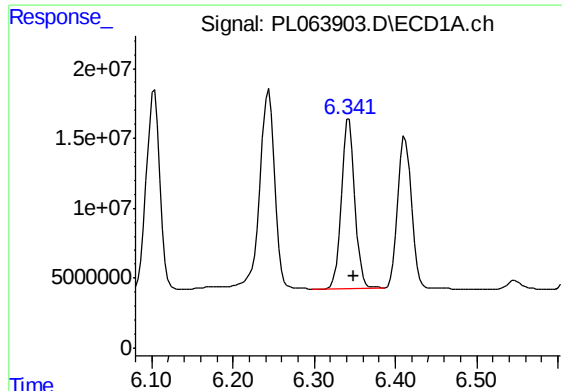
#16 4,4'-DDD

R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 167481834
Conc: 57.26 ng/ml



#16 4,4'-DDD

R.T.: 6.979 min
Delta R.T.: -0.005 min
Response: 109795907
Conc: 51.93 ng/ml



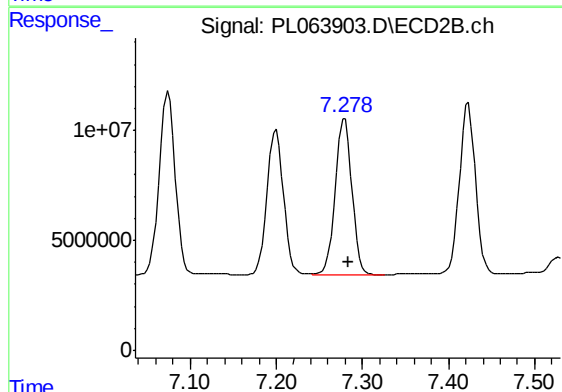
#17 4,4'-DDT

R.T.: 6.343 min
Delta R.T.: -0.006 min
Response: 142558128
Conc: 53.80 ng/ml

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

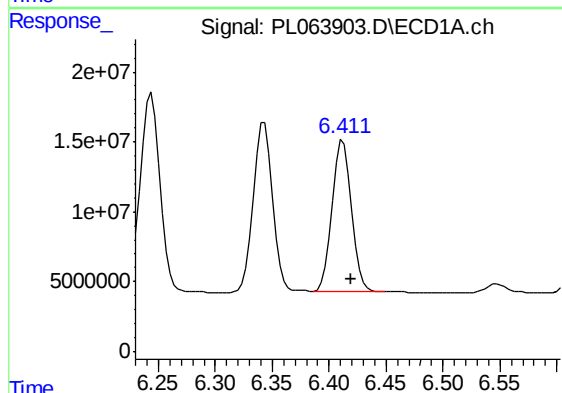
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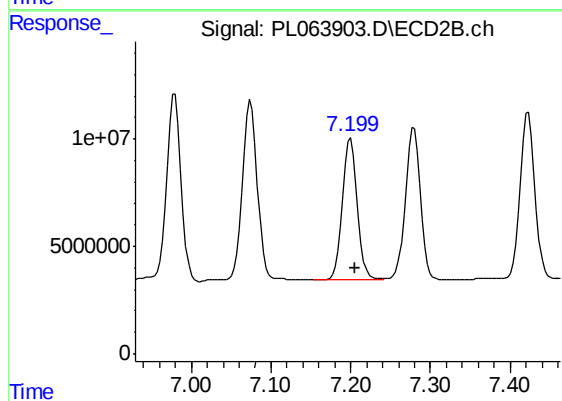
#17 4,4'-DDT

R.T.: 7.279 min
Delta R.T.: -0.005 min
Response: 95392648
Conc: 49.03 ng/ml



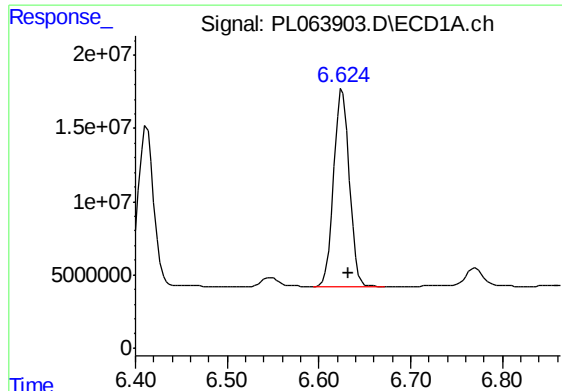
#18 Endrin aldehyde

R.T.: 6.412 min
Delta R.T.: -0.006 min
Response: 127013520
Conc: 45.89 ng/ml



#18 Endrin aldehyde

R.T.: 7.200 min
Delta R.T.: -0.006 min
Response: 87629500
Conc: 43.47 ng/ml



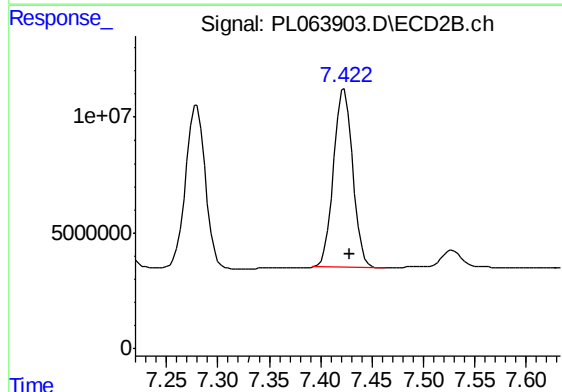
#19 Endosulfan Sulfate

R.T.: 6.626 min
Delta R.T.: -0.006 min
Response: 161035453
Conc: 51.14 ng/ml

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

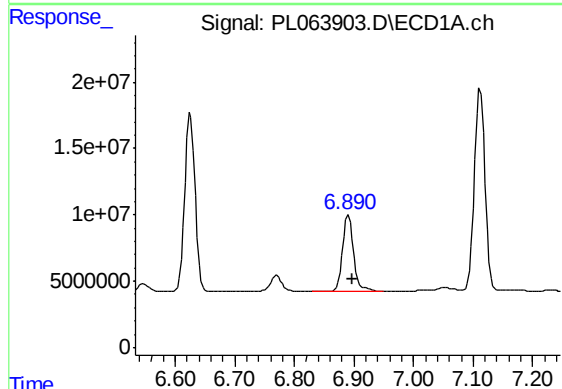
Manual Integrations
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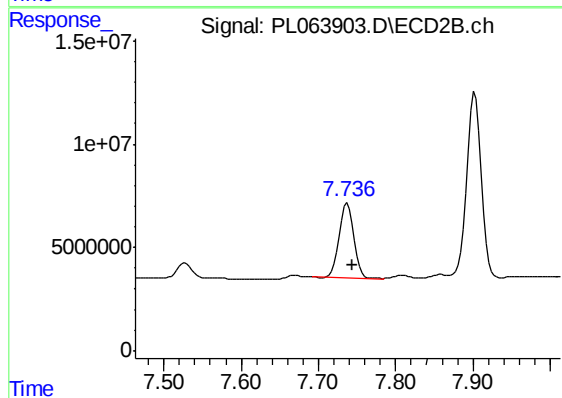
#19 Endosulfan Sulfate

R.T.: 7.423 min
Delta R.T.: -0.005 min
Response: 100580670
Conc: 44.72 ng/ml



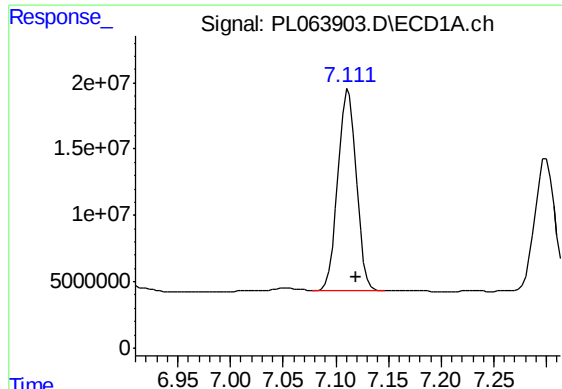
#20 Methoxychlor

R.T.: 6.891 min
Delta R.T.: -0.006 min
Response: 73600875
Conc: 56.02 ng/ml



#20 Methoxychlor

R.T.: 7.738 min
Delta R.T.: -0.006 min
Response: 47845208
Conc: 45.35 ng/ml



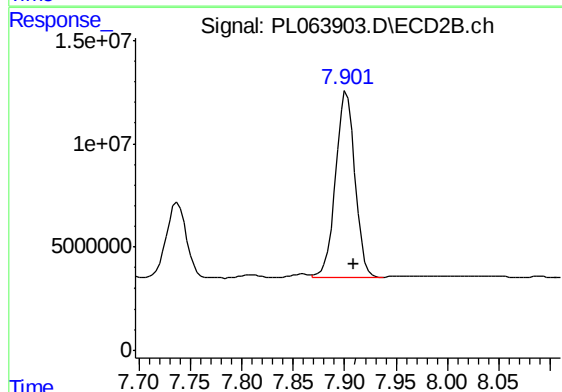
#21 Endrin ketone

R.T.: 7.112 min
Delta R.T.: -0.007 min
Response: 184877784
Conc: 53.18 ng/ml

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

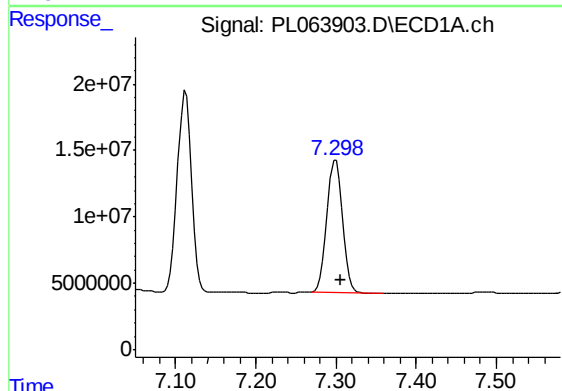
Manual Integrations
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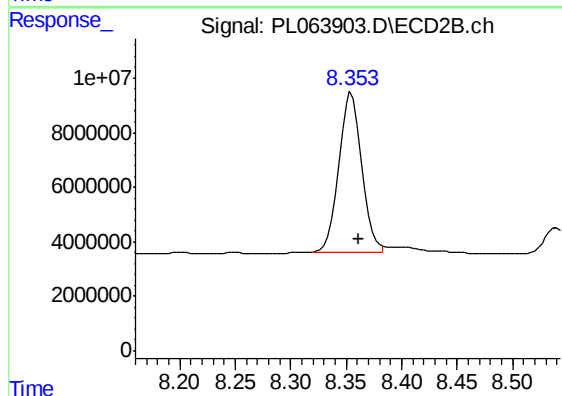
#21 Endrin ketone

R.T.: 7.902 min
Delta R.T.: -0.007 min
Response: 118226102
Conc: 47.94 ng/ml



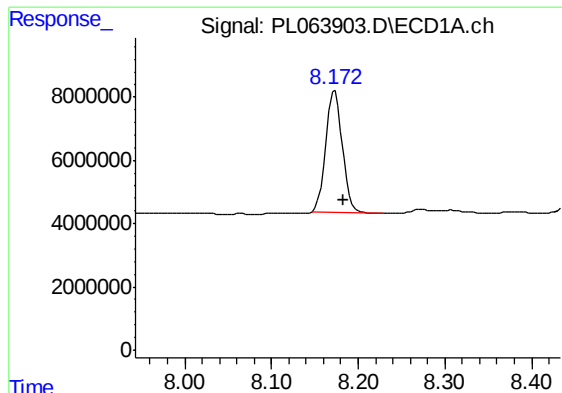
#22 Mirex

R.T.: 7.300 min
Delta R.T.: -0.007 min
Response: 133777360
Conc: 53.28 ng/ml



#22 Mirex

R.T.: 8.353 min
Delta R.T.: -0.008 min
Response: 84407495
Conc: 46.79 ng/ml m



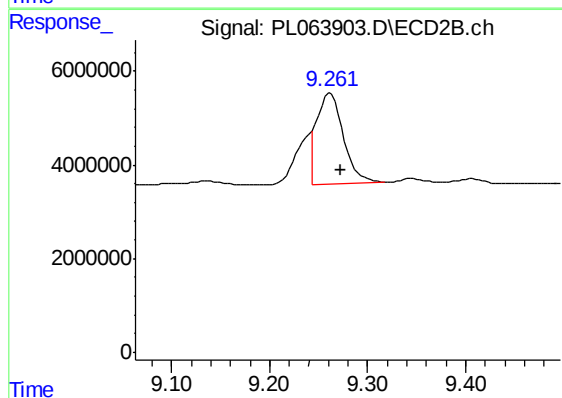
#28 Decachlorobiphenyl

R.T.: 8.173 min
Delta R.T.: -0.009 min
Response: 51428468
Conc: 18.67 ng/ml

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

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.261 min
Delta R.T.: -0.011 min
Response: 36208281
Conc: 18.36 ng/ml m