

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121720\
 Data File : PL063677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2020 18:31
 Operator : DD\AJ
 Sample : L5118-01MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 R-LA-37-2-WCMS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 01:10:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121620.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 17 09:38:50 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...	3.478	4.148	45065359	72090427	22.156	22.600
2)	SA Decachlor...	8.223	9.336	39855911	48179940	18.243	17.984
Target Compounds							
2)	A alpha-BHC	3.916	4.552	180.9E6	266.8E6	55.579	56.859
3)	MA gamma-BHC...	4.199	4.844	167.3E6	246.8E6	55.528	56.589m
4)	MA Heptachlor	4.501	5.360	176.9E6	246.7E6	57.144	58.429
5)	MB Aldrin	4.748	5.672	164.7E6	224.9E6	57.410	58.696
6)	B beta-BHC	4.447	5.020	74958737	114.6E6	58.217	55.340
7)	B delta-BHC	4.651	5.244	163.4E6	228.1E6	53.237	56.635
8)	B Heptachlo...	5.190	6.066	154.2E6	206.7E6	56.117	56.705
9)	A Endosulfan I	5.527	6.430	146.9E6	188.2E6	56.733	58.300
10)	B gamma-Chl...	5.416	6.302	158.9E6	206.9E6	57.200	57.531
11)	B alpha-Chl...	5.475	6.375	156.4E6	201.4E6	56.674	57.832
12)	B 4,4'-DDE	5.640	6.530	143.8E6	188.4E6	58.502	58.357
13)	MA Dieldrin	5.769	6.691	150.7E6	195.1E6	57.370	56.374
14)	MA Endrin	6.024	6.913	133.7E6	144.7E6	56.626	54.608
15)	B Endosulfa...	6.296	7.126	128.8E6	155.9E6	53.023	53.343
16)	A 4,4'-DDD	6.152	7.029	119.8E6	154.8E6	58.282	57.212
17)	MA 4,4'-DDT	6.393	7.330	119.9E6	152.8E6	61.750	62.860
18)	B Endrin al...	6.464	7.252	102.9E6	129.4E6	50.297	52.554
19)	B Endosulfa...	6.676	7.476	130.8E6	161.8E6	56.513	56.325
20)	A Methoxychlor	6.939	7.788	67088255	88304579	58.378	63.195
21)	B Endrin ke...	7.164	7.956	144.4E6	171.6E6	53.644	57.246
22)	Mirex	7.353	8.410	113.7E6	123.0E6	57.569	56.121

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121720\
Data File : PL063677.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2020 18:31
Operator : DD\AJ
Sample : L5118-01MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

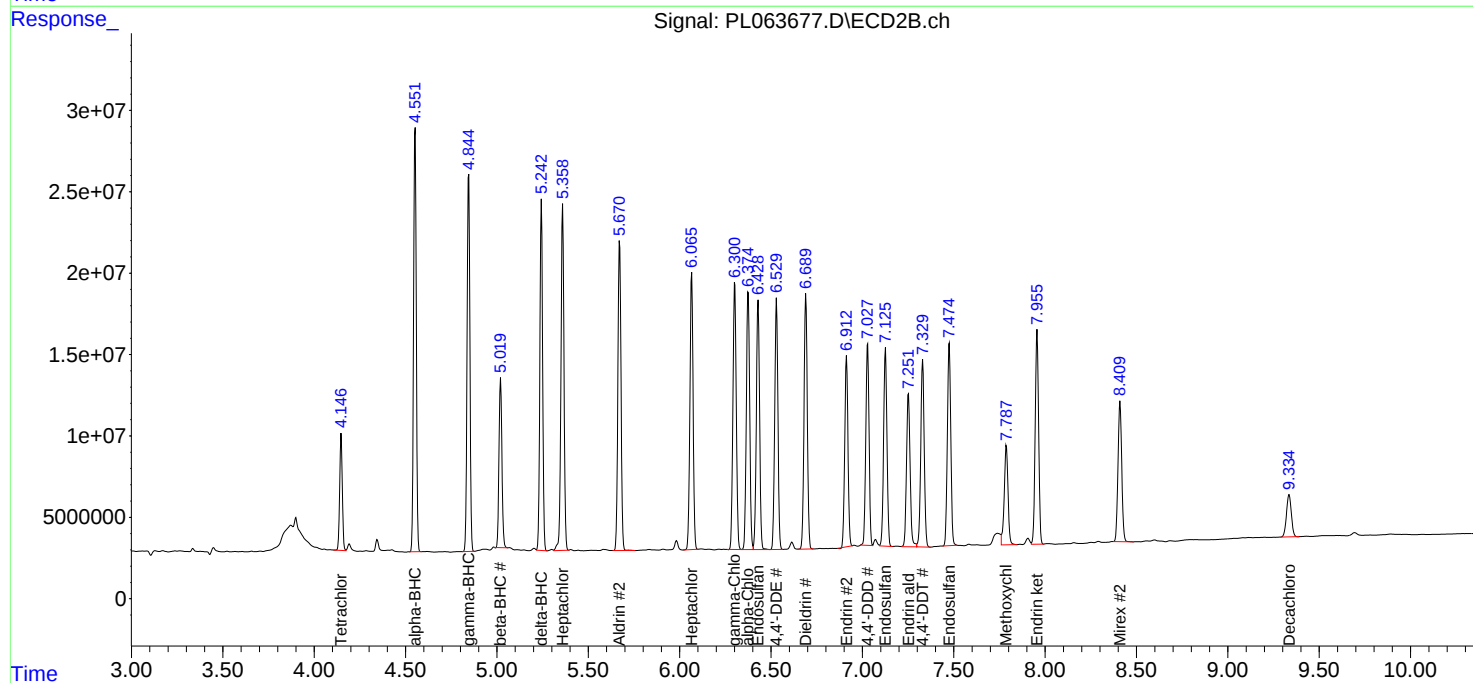
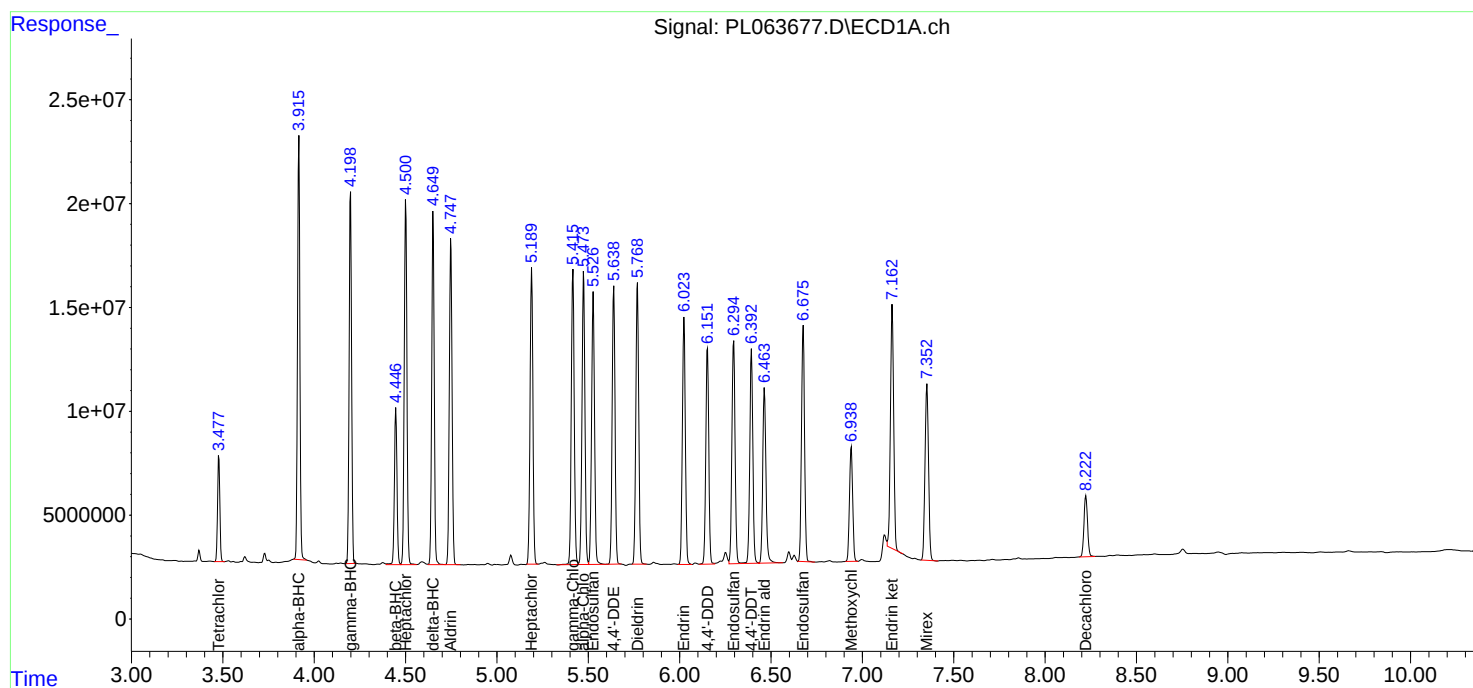
Instrument :
ECD_L
ClientSampleId :
R-LA-37-2-WCMS

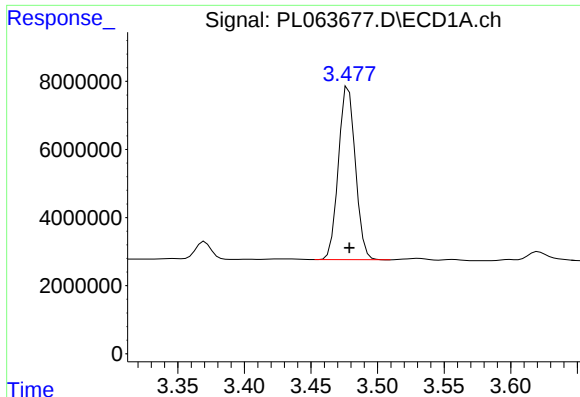
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 01:10:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121620.M
Quant Title : GC Extractables
QLast Update : Thu Dec 17 09:38:50 2020
Response 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





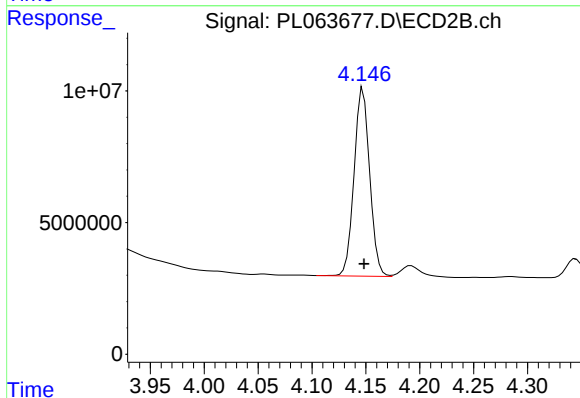
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: 0.000 min
Response: 45065359
Conc: 22.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-37-2-WCMS

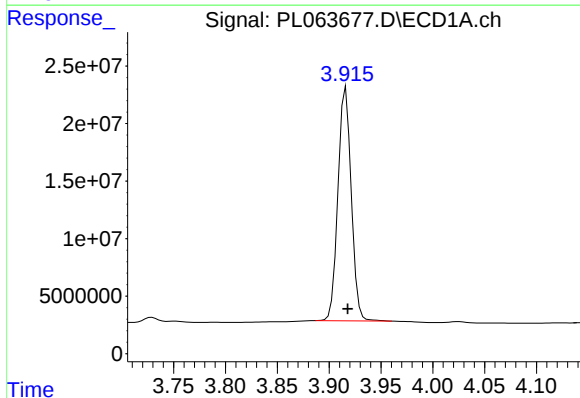
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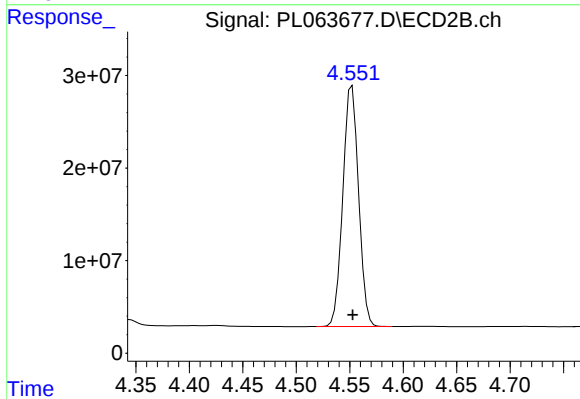
#1 Tetrachloro-m-xylene

R.T.: 4.148 min
Delta R.T.: 0.000 min
Response: 72090427
Conc: 22.60 ng/ml



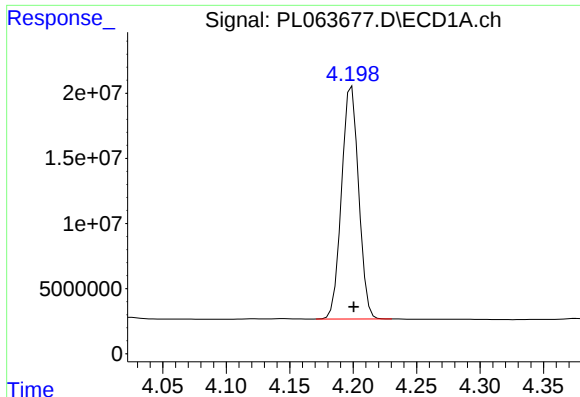
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: -0.002 min
Response: 180892709
Conc: 55.58 ng/ml



#2 alpha-BHC

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 266751875
Conc: 56.86 ng/ml



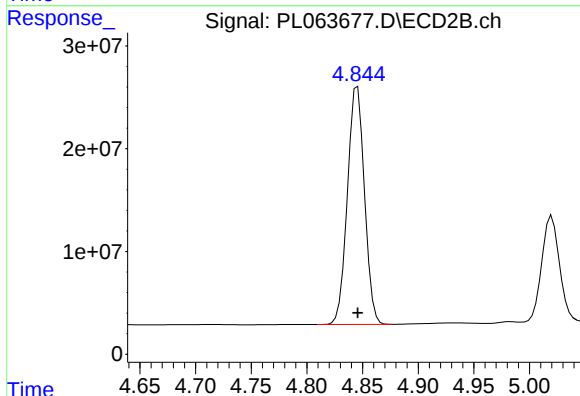
#3 gamma-BHC (Lindane)

R.T.: 4.199 min
Delta R.T.: -0.002 min
Response: 167292954
Conc: 55.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-37-2-WCMS

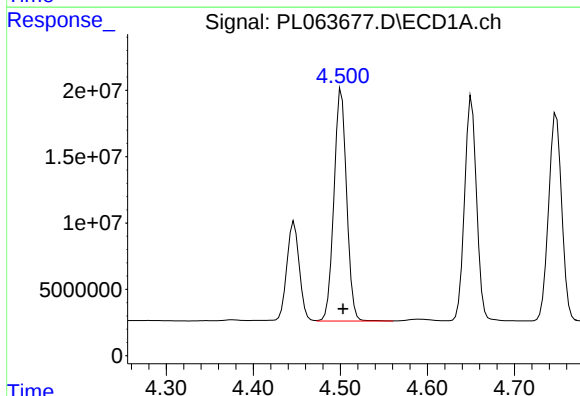
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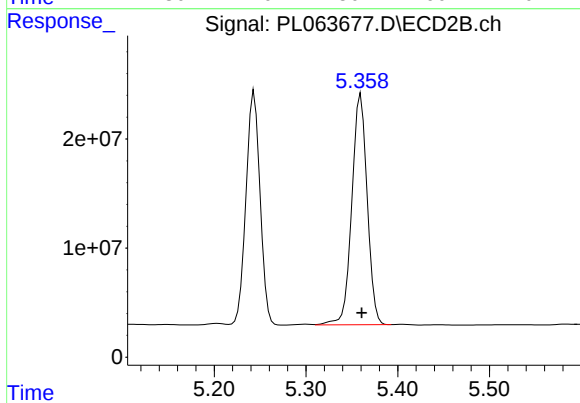
#3 gamma-BHC (Lindane)

R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 246839876
Conc: 56.59 ng/ml m



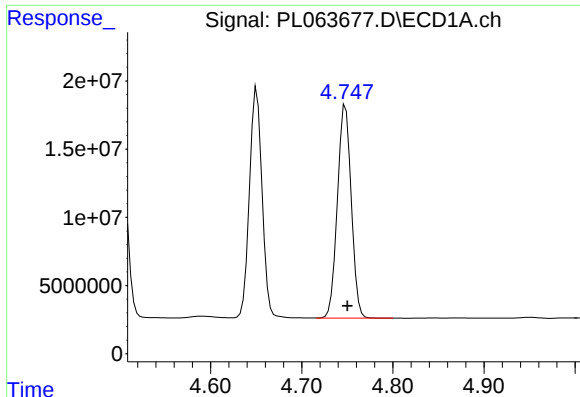
#4 Heptachlor

R.T.: 4.501 min
Delta R.T.: -0.002 min
Response: 176921757
Conc: 57.14 ng/ml



#4 Heptachlor

R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 246743555
Conc: 58.43 ng/ml



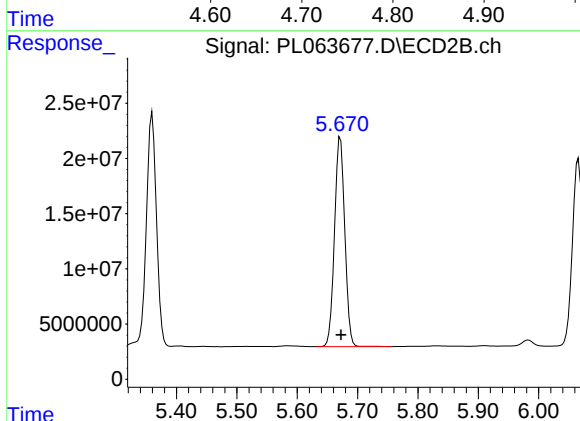
#5 Aldrin

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 164730504
Conc: 57.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-37-2-WCMS

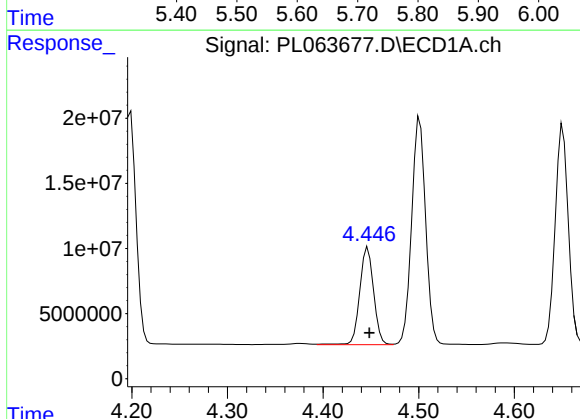
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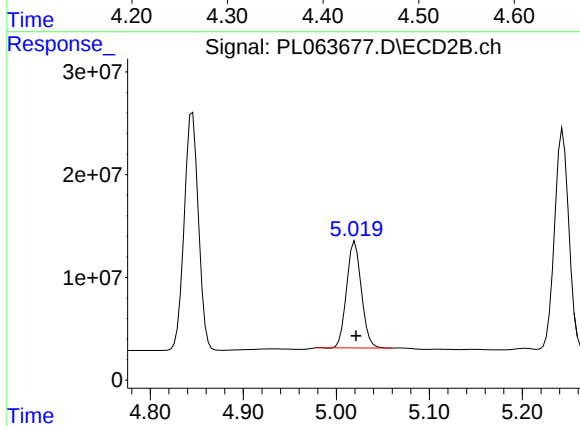
#5 Aldrin

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 224910229
Conc: 58.70 ng/ml



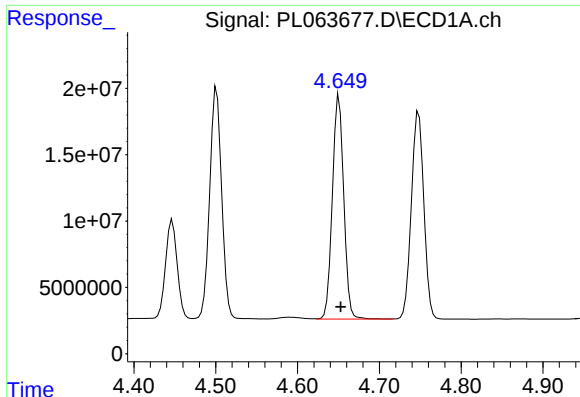
#6 beta-BHC

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 74958737
Conc: 58.22 ng/ml



#6 beta-BHC

R.T.: 5.020 min
Delta R.T.: -0.001 min
Response: 114593872
Conc: 55.34 ng/ml



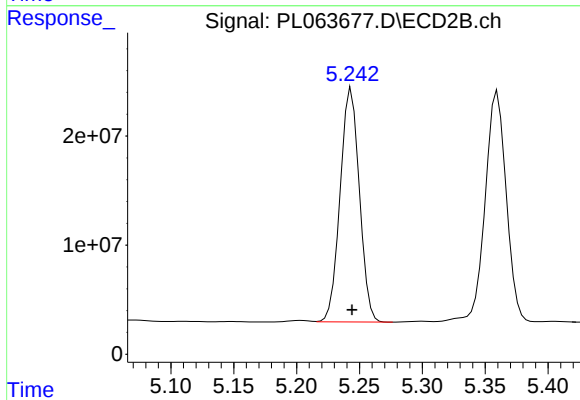
#7 delta-BHC

R.T.: 4.651 min
Delta R.T.: -0.002 min
Response: 163413530
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-37-2-WCMS

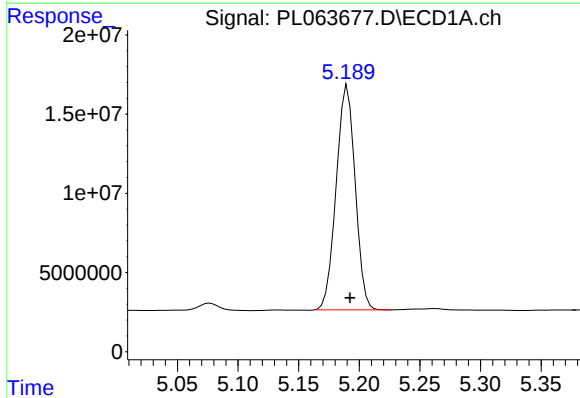
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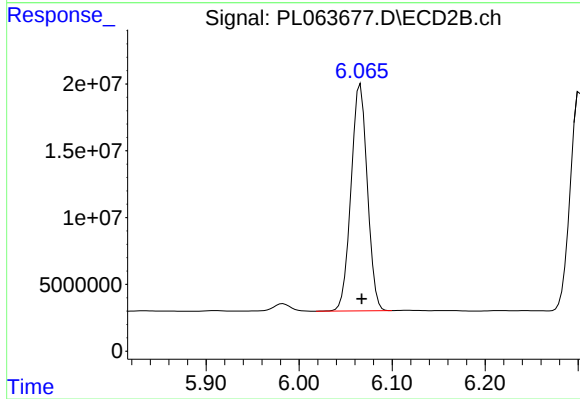
#7 delta-BHC

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 228061971
Conc: 56.63 ng/ml



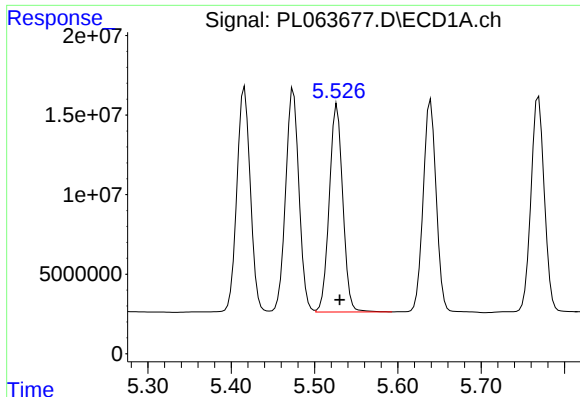
#8 Heptachlor epoxide

R.T.: 5.190 min
Delta R.T.: -0.002 min
Response: 154209419
Conc: 56.12 ng/ml



#8 Heptachlor epoxide

R.T.: 6.066 min
Delta R.T.: -0.001 min
Response: 206681890
Conc: 56.70 ng/ml



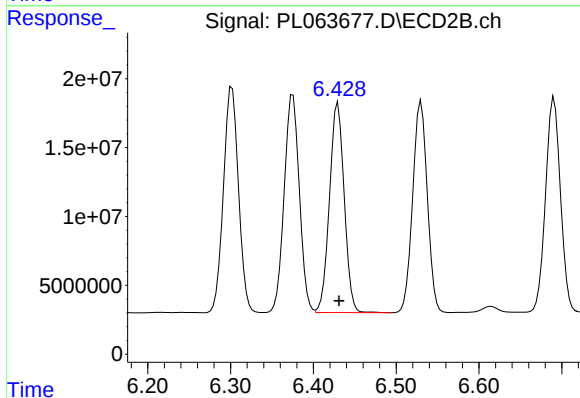
#9 Endosulfan I

R.T.: 5.527 min
Delta R.T.: -0.003 min
Response: 146938706
Conc: 56.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-37-2-WCMS

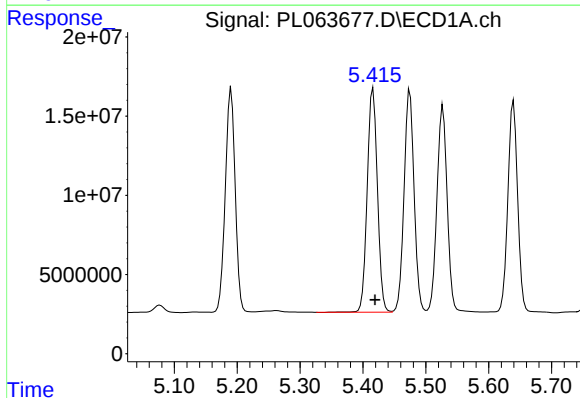
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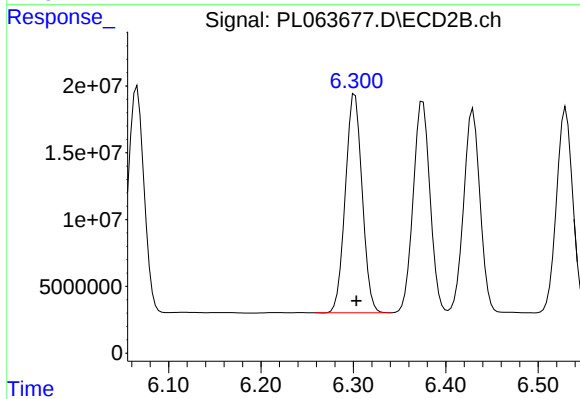
#9 Endosulfan I

R.T.: 6.430 min
Delta R.T.: -0.001 min
Response: 188190696
Conc: 58.30 ng/ml



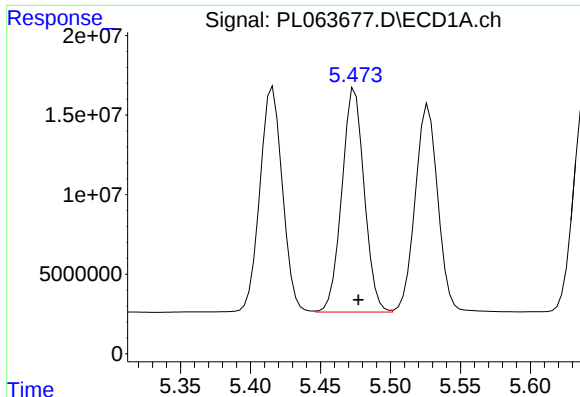
#10 gamma-Chlordane

R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 158935774
Conc: 57.20 ng/ml



#10 gamma-Chlordane

R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 206871281
Conc: 57.53 ng/ml



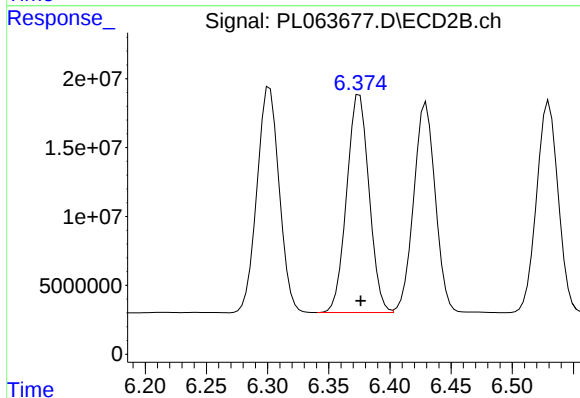
#11 alpha-Chlordane

R.T.: 5.475 min
Delta R.T.: -0.003 min
Response: 156430058
Conc: 56.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-37-2-WCMS

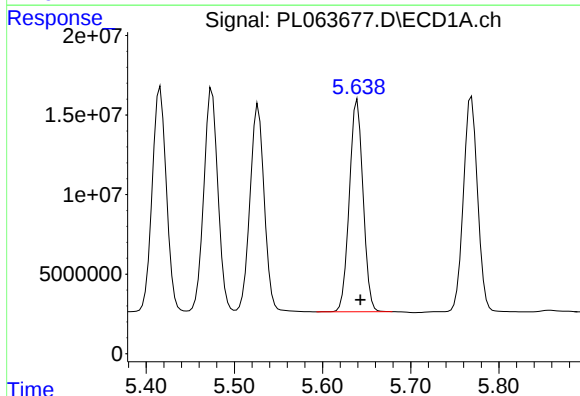
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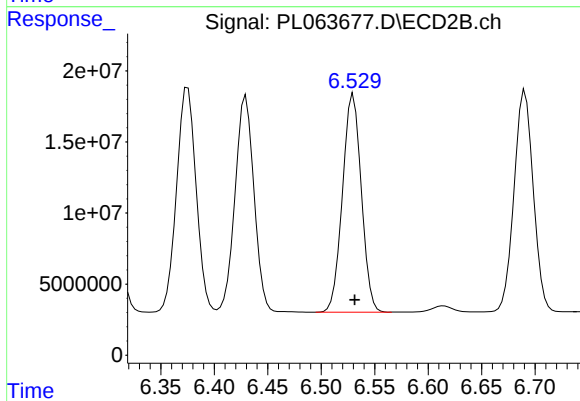
#11 alpha-Chlordane

R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 201409437
Conc: 57.83 ng/ml



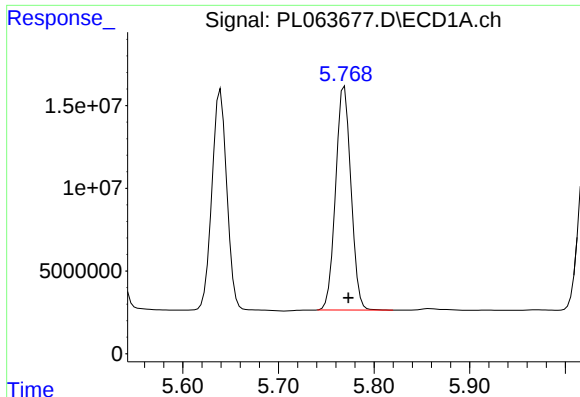
#12 4,4'-DDE

R.T.: 5.640 min
Delta R.T.: -0.003 min
Response: 143840104
Conc: 58.50 ng/ml



#12 4,4'-DDE

R.T.: 6.530 min
Delta R.T.: -0.001 min
Response: 188403442
Conc: 58.36 ng/ml



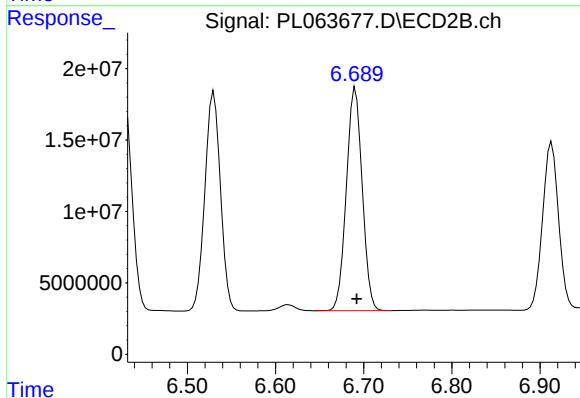
#13 Dieldrin

R.T.: 5.769 min
Delta R.T.: -0.004 min
Response: 150741016
Conc: 57.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-37-2-WCMS

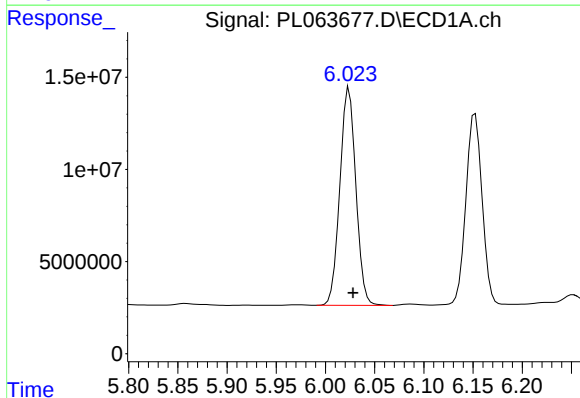
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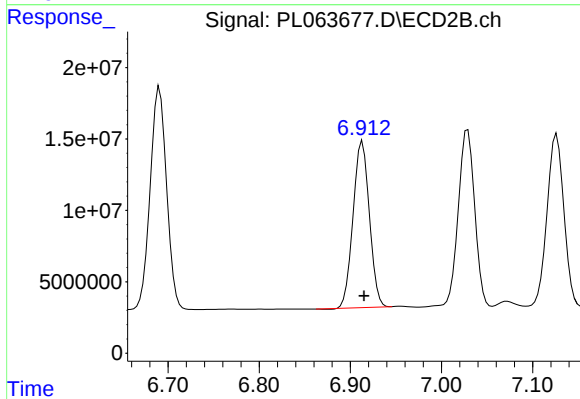
#13 Dieldrin

R.T.: 6.691 min
Delta R.T.: -0.001 min
Response: 195054116
Conc: 56.37 ng/ml



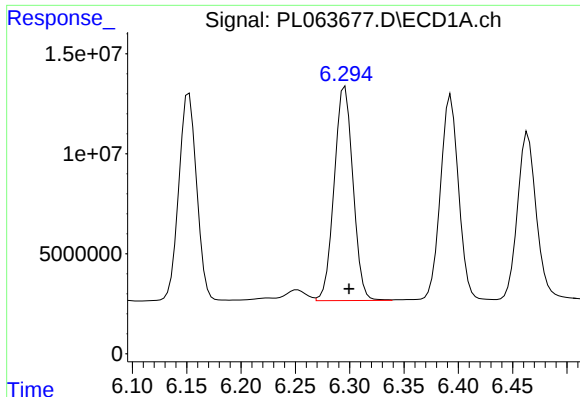
#14 Endrin

R.T.: 6.024 min
Delta R.T.: -0.004 min
Response: 133717300
Conc: 56.63 ng/ml



#14 Endrin

R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 144749025
Conc: 54.61 ng/ml



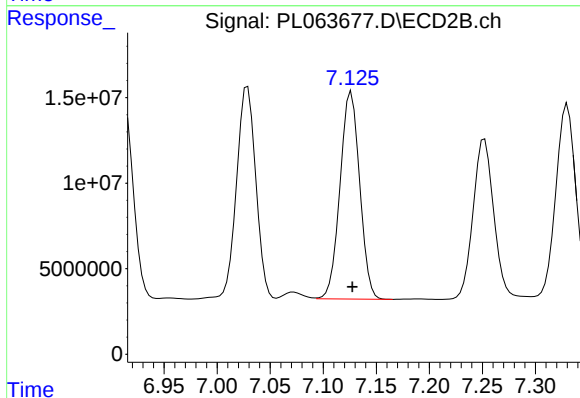
#15 Endosulfan II

R.T.: 6.296 min
Delta R.T.: -0.004 min
Response: 128831311
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-37-2-WCMS

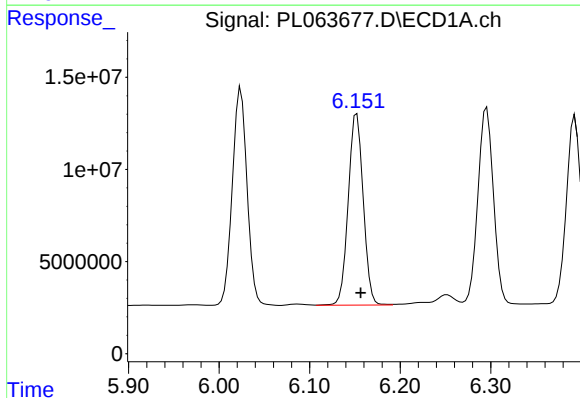
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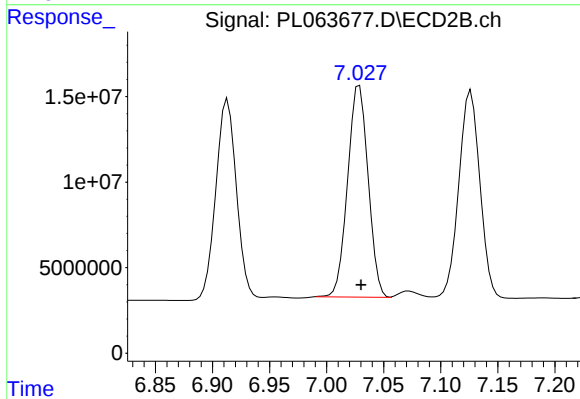
#15 Endosulfan II

R.T.: 7.126 min
Delta R.T.: 0.000 min
Response: 155904299
Conc: 53.34 ng/ml



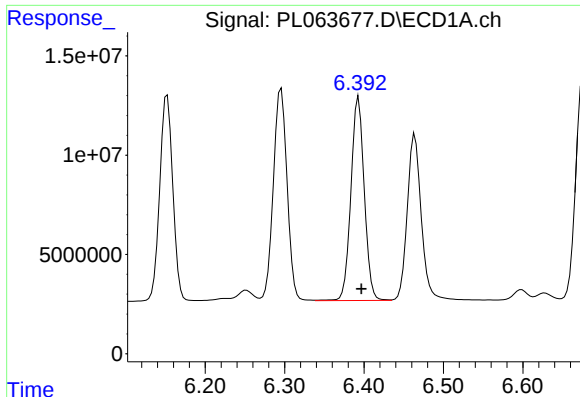
#16 4,4'-DDD

R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 119825718
Conc: 58.28 ng/ml



#16 4,4'-DDD

R.T.: 7.029 min
Delta R.T.: -0.001 min
Response: 154756344
Conc: 57.21 ng/ml



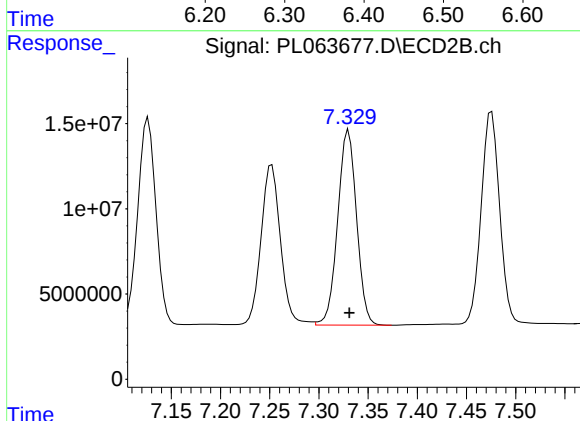
#17 4,4'-DDT

R.T.: 6.393 min
Delta R.T.: -0.004 min
Response: 119852822
Conc: 61.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-37-2-WCMS

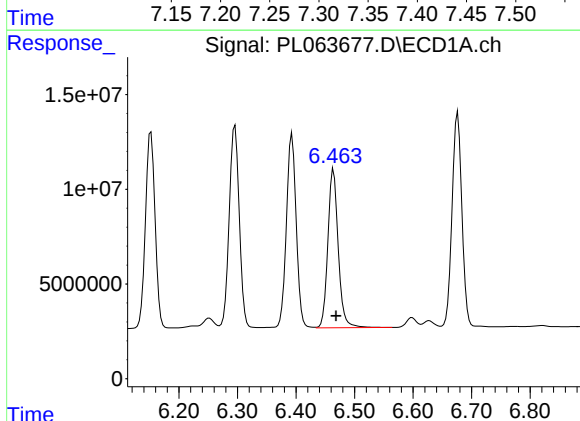
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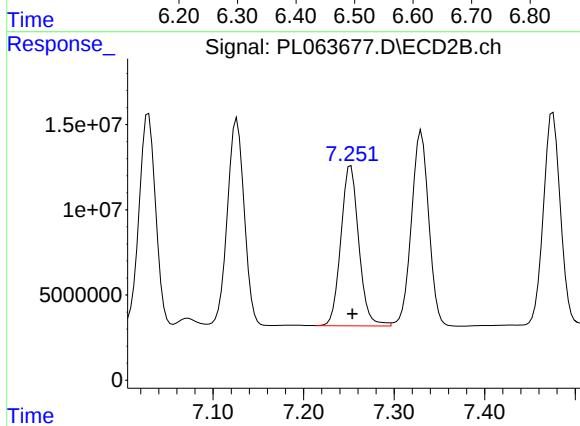
#17 4,4'-DDT

R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 152794367
Conc: 62.86 ng/ml



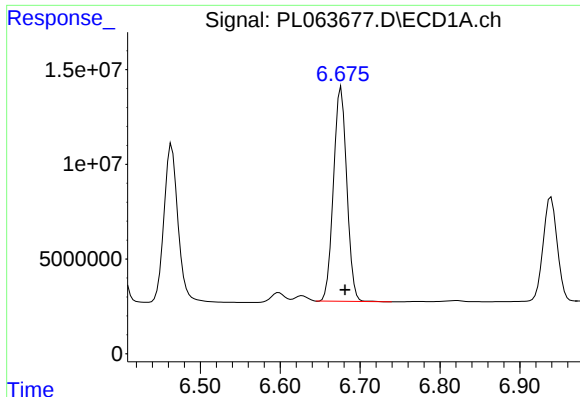
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: -0.004 min
Response: 102875914
Conc: 50.30 ng/ml



#18 Endrin aldehyde

R.T.: 7.252 min
Delta R.T.: -0.002 min
Response: 129362309
Conc: 52.55 ng/ml



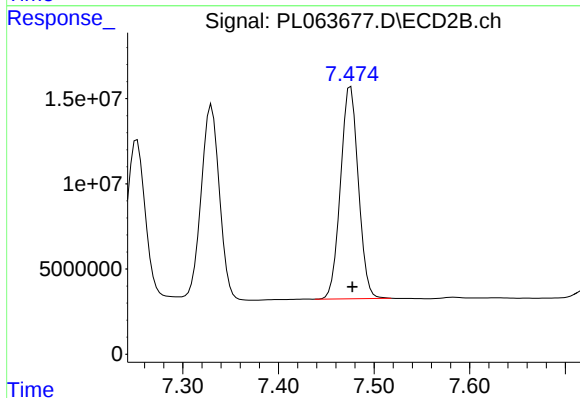
#19 Endosulfan Sulfate

R.T.: 6.676 min
Delta R.T.: -0.005 min
Response: 130810889
Conc: 56.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-37-2-WCMS

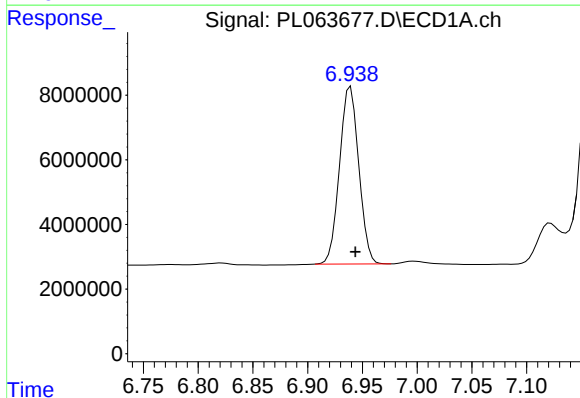
Manual Integrations
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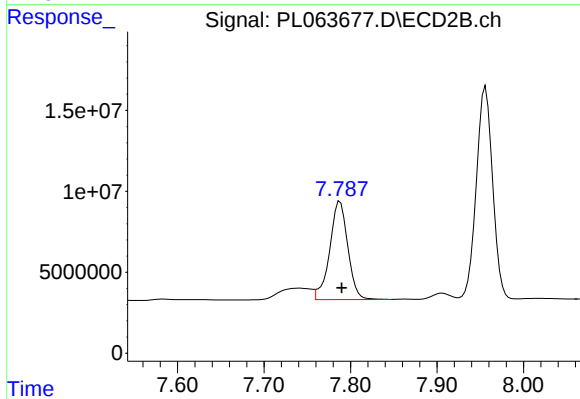
#19 Endosulfan Sulfate

R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 161826019
Conc: 56.32 ng/ml



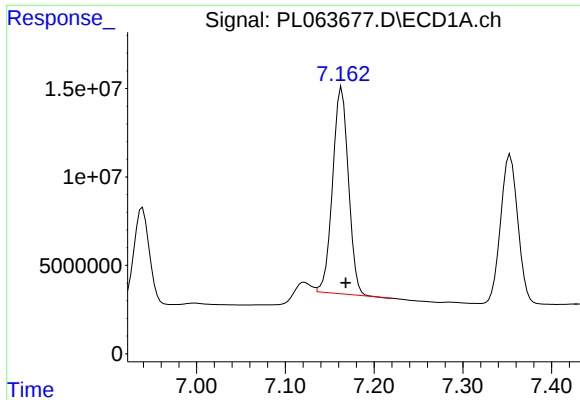
#20 Methoxychlor

R.T.: 6.939 min
Delta R.T.: -0.004 min
Response: 67088255
Conc: 58.38 ng/ml



#20 Methoxychlor

R.T.: 7.788 min
Delta R.T.: -0.002 min
Response: 88304579
Conc: 63.19 ng/ml



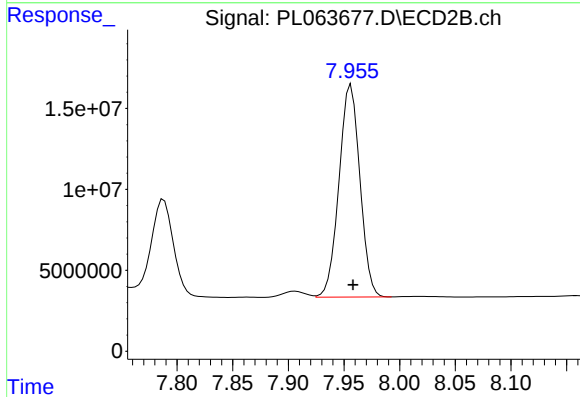
#21 Endrin ketone

R.T.: 7.164 min
Delta R.T.: -0.004 min
Response: 144436135
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-37-2-WCMS

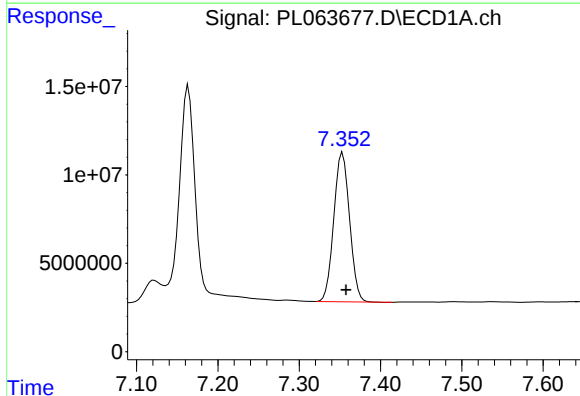
Manual Integrations
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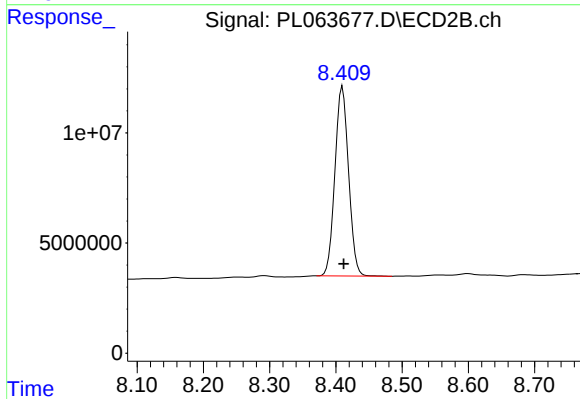
#21 Endrin ketone

R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 171587520
Conc: 57.25 ng/ml



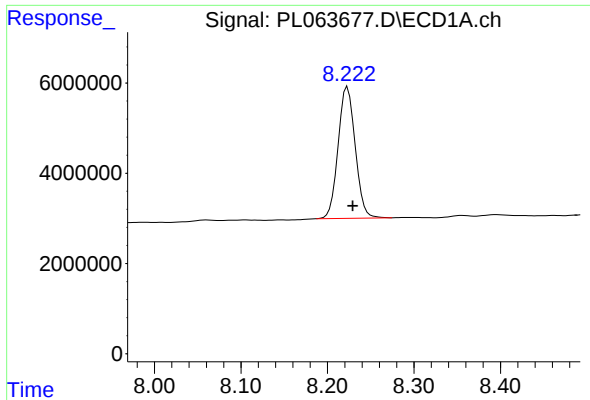
#22 Mirex

R.T.: 7.353 min
Delta R.T.: -0.004 min
Response: 113674098
Conc: 57.57 ng/ml



#22 Mirex

R.T.: 8.410 min
Delta R.T.: -0.002 min
Response: 123023523
Conc: 56.12 ng/ml



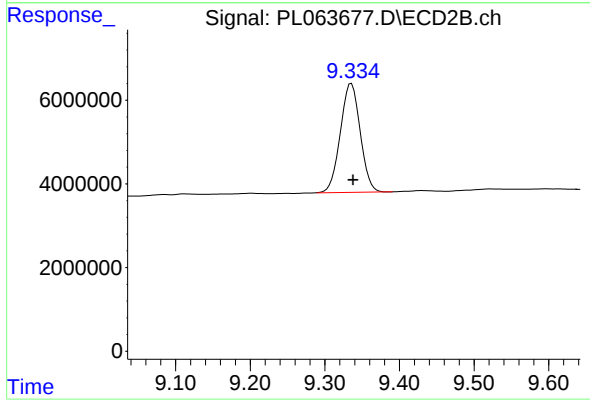
#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 39855911
Conc: 18.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-37-2-WCMS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.336 min
Delta R.T.: -0.002 min
Response: 48179940
Conc: 17.98 ng/ml