

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112420\
 Data File : PL063198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2020 22:38
 Operator : DD\AJ
 Sample : L4874-01MS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11933MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 05:32:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 24 01:53:58 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...	3.410	3.950	35063083	60712768	20.588	18.602
28)	SA Decachlor...	8.125	8.988	28746336	37306498	15.393	15.680
Target Compounds							
2)	A alpha-BHC	3.842	4.337	122.6E6	221.7E6	49.618	45.569
3)	MA gamma-BHC...	4.121	4.620	111.5E6	203.2E6	48.807	44.450
4)	MA Heptachlor	4.418	5.125	101.8E6	176.8E6	48.512	42.434
5)	MB Aldrin	4.662	5.427	79398398	161.2E6	42.414	40.832
6)	B beta-BHC	4.371	4.791	46711428	83539903	49.972	40.972
7)	B delta-BHC	4.572	5.006	105.0E6	175.6E6	49.188	46.117
8)	B Heptachlo...	5.101	5.812	87099091	146.7E6	48.127	42.127
9)	A Endosulfan I	5.436	6.168	77453810	128.0E6	45.755	37.910
10)	B gamma-Chl...	5.326	6.046	85491635	145.5E6	47.215	41.133
11)	B alpha-Chl...	5.384	6.119	83040534	140.1E6	45.921	38.833
12)	B 4,4'-DDE	5.549	6.277	72138220	123.3E6	43.530	35.143
13)	MA Dieldrin	5.677	6.424	86380295	127.3E6	48.729	37.041
14)	MA Endrin	5.930	6.641	74683765	111.5E6	44.472m	37.776
15)	B Endosulfa...	6.203	6.851	69038114	94126852	37.562	28.471
16)	A 4,4'-DDD	6.061	6.767	59873353	102.3E6	41.381	38.286
17)	MA 4,4'-DDT	6.299	7.065	63988055	100.3E6	47.577	39.277
18)	B Endrin al...	6.371	6.975	51252295	75521910	34.396	30.509
19)	B Endosulfa...	6.582	7.198	73269595	96644090	44.513	35.495
20)	A Methoxychlor	6.843	7.525	32966314	45426429	38.476	33.128
21)	B Endrin ke...	7.069	7.668	71955644	102.9E6	38.456	37.106
22)	Mirex	7.255	8.120	54997099	70129773	36.984	35.902

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112420\
Data File : PL063198.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Nov 2020 22:38
Operator : DD\AJ
Sample : L4874-01MS
Misc :
ALS Vial : 37 Sample Multiplier: 1

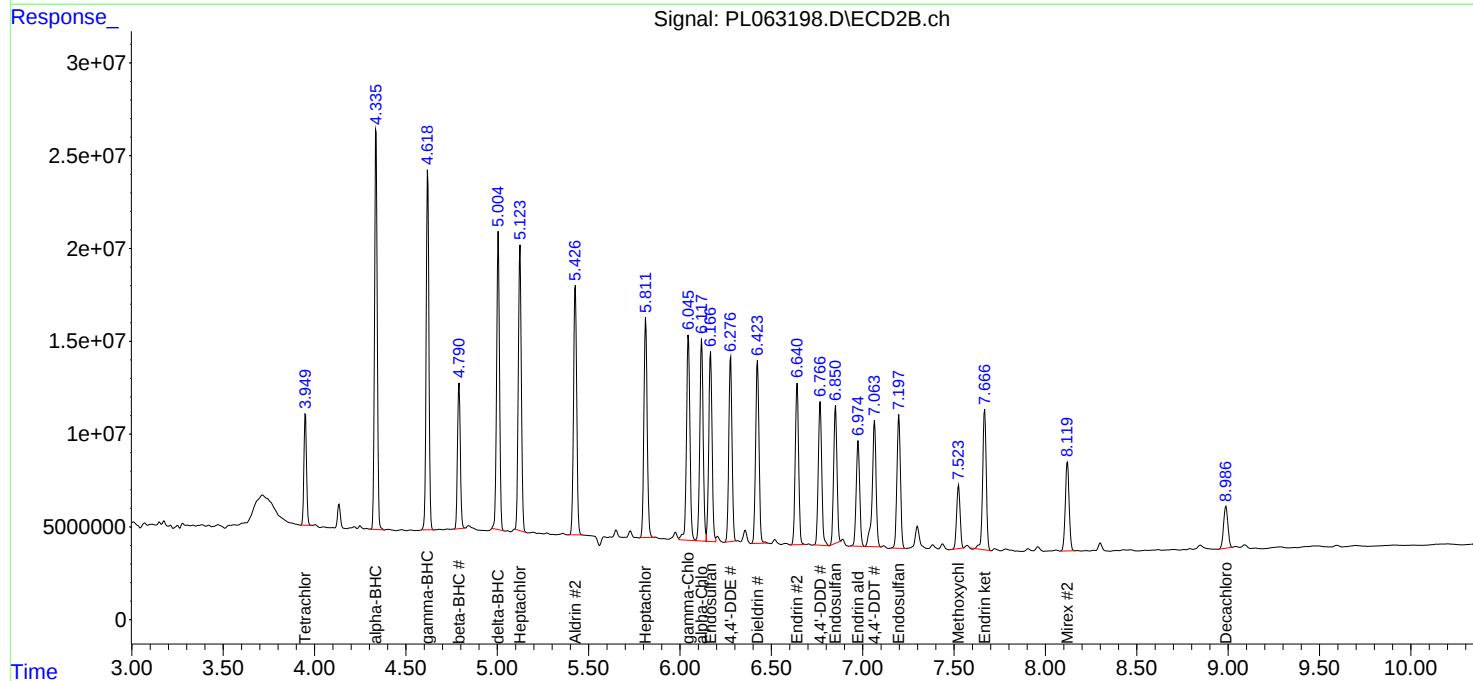
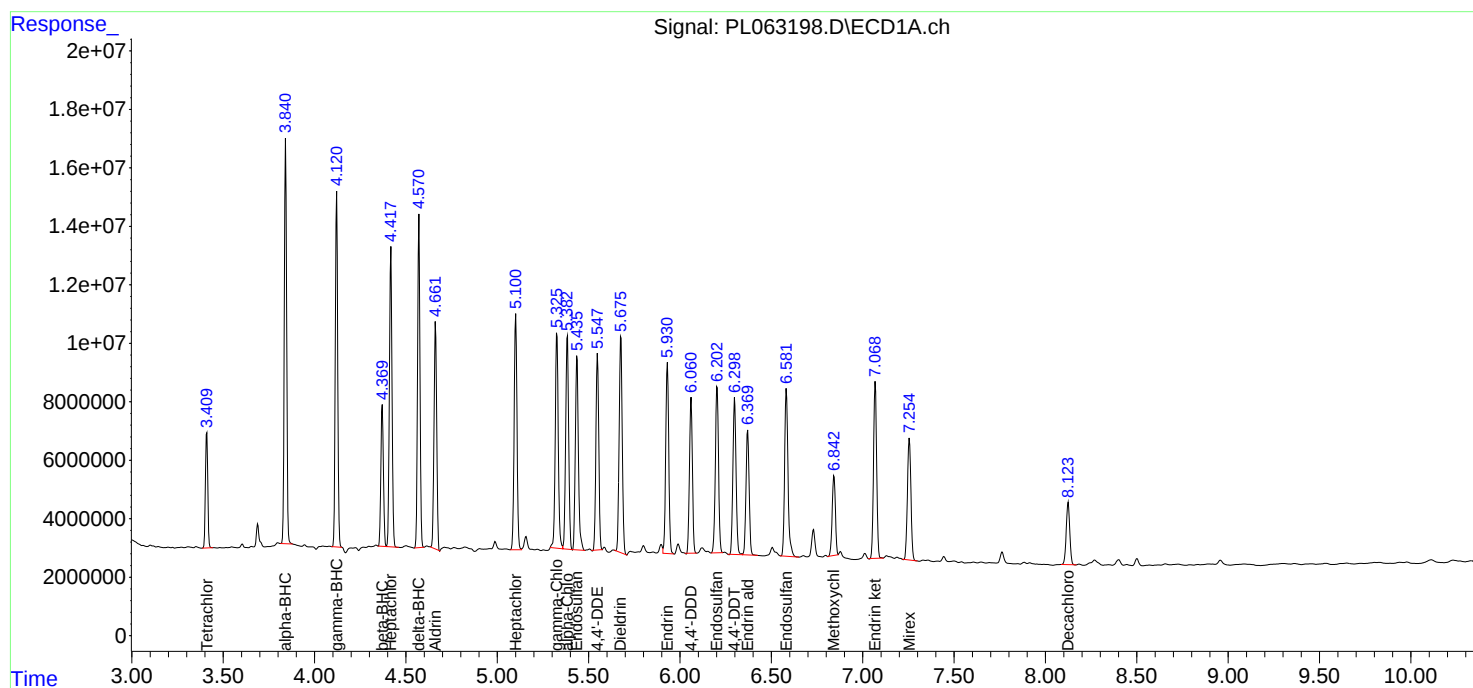
Instrument :
ECD_L
ClientSampled :
72-11933MS

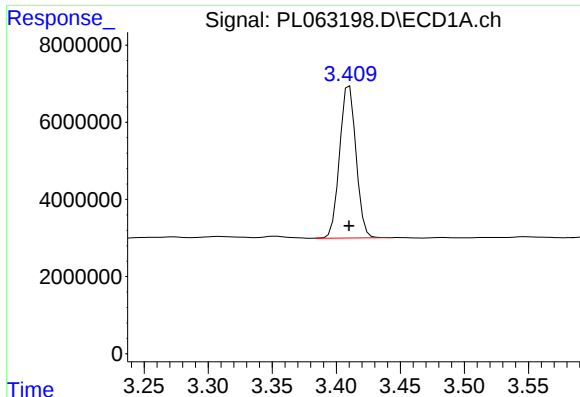
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 05:32:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
Quant Title : GC Extractables
QLast Update : Tue Nov 24 01:53:58 2020
Response 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





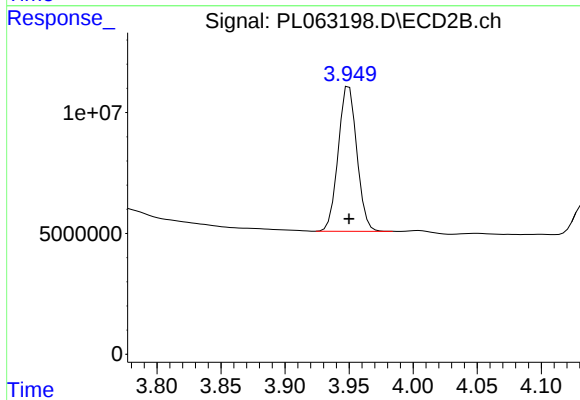
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 35063083
Conc: 20.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MS

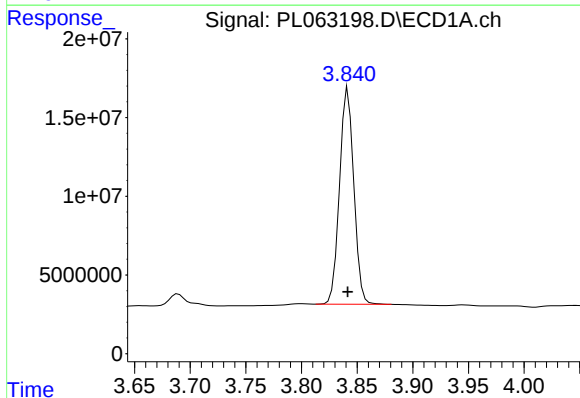
Manual Integrations
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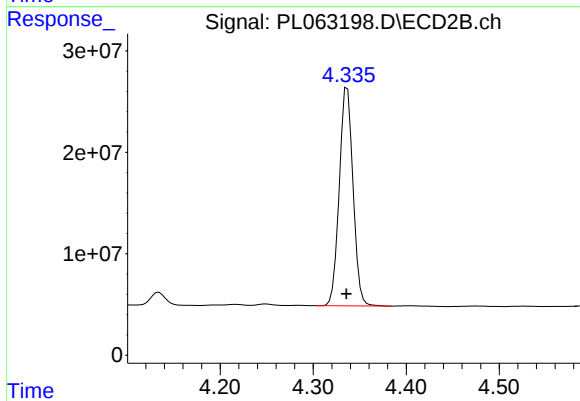
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 60712768
Conc: 18.60 ng/ml



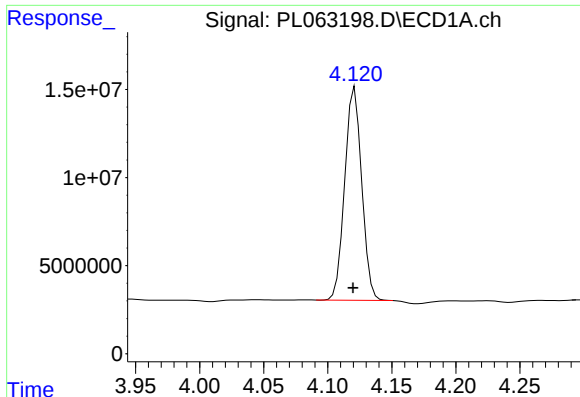
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 122556654
Conc: 49.62 ng/ml



#2 alpha-BHC

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 221730343
Conc: 45.57 ng/ml



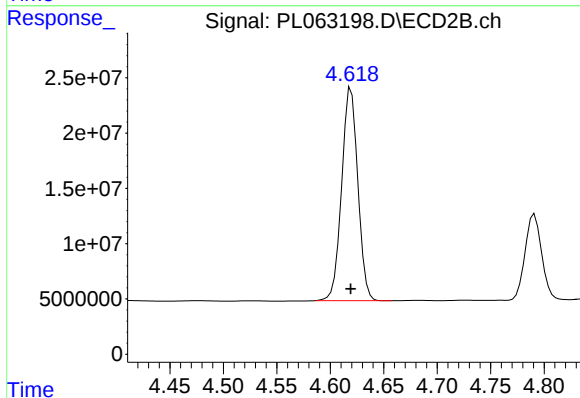
#3 gamma-BHC (Lindane)

R.T.: 4.121 min
Delta R.T.: 0.001 min
Response: 111500227
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MS

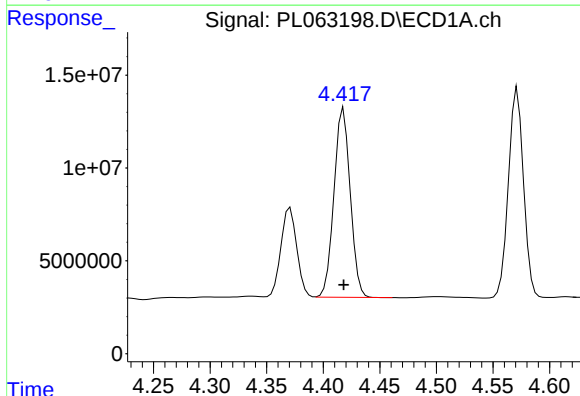
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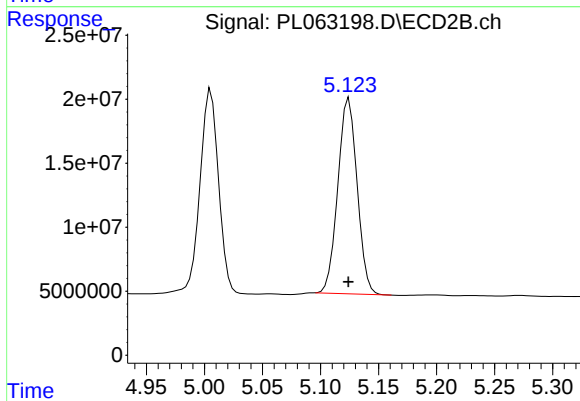
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 203208618
Conc: 44.45 ng/ml



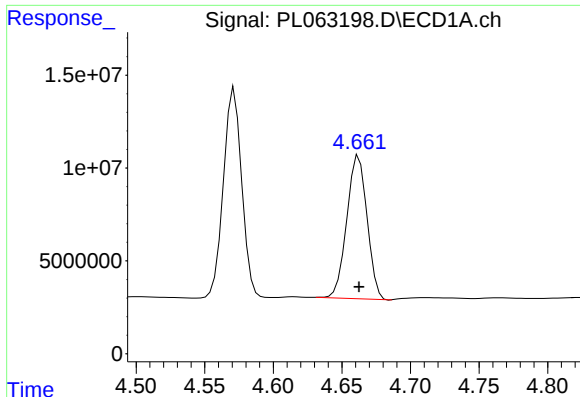
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 101819638
Conc: 48.51 ng/ml



#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 176848149
Conc: 42.43 ng/ml



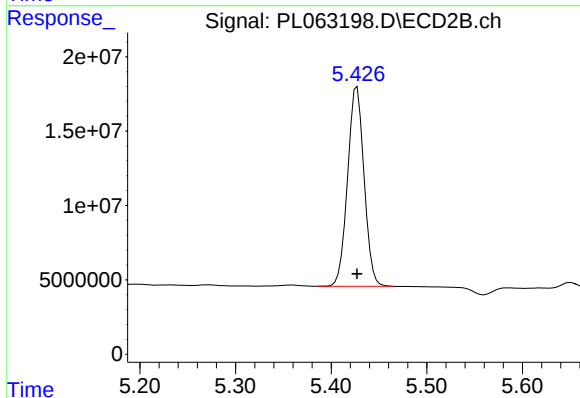
#5 Aldrin

R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 79398398
Conc: 42.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MS

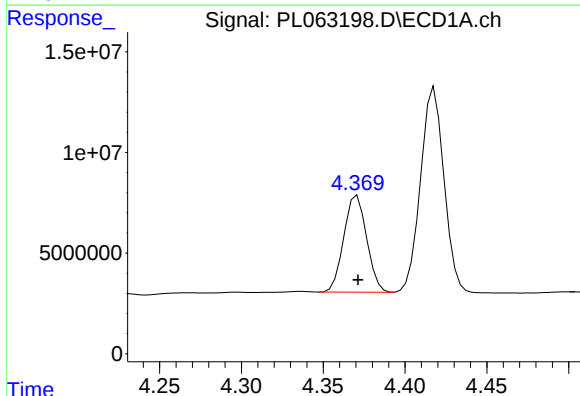
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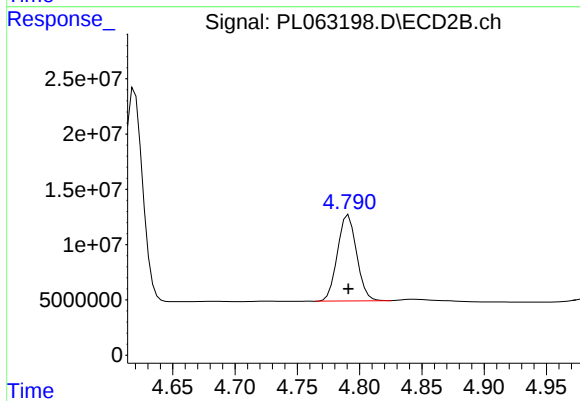
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 161227408
Conc: 40.83 ng/ml



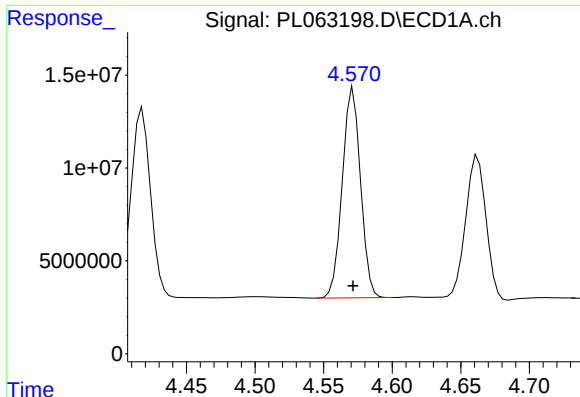
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 46711428
Conc: 49.97 ng/ml



#6 beta-BHC

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 83539903
Conc: 40.97 ng/ml



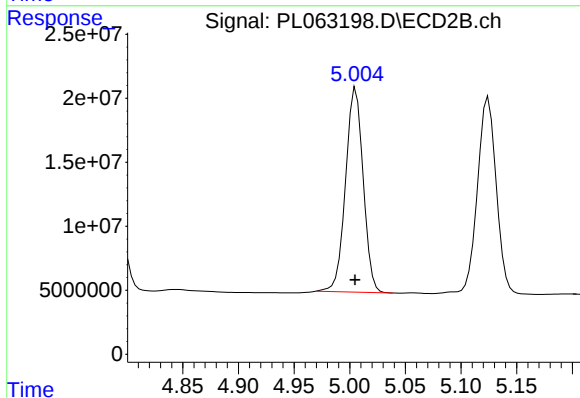
#7 delta-BHC

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 104997872
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MS

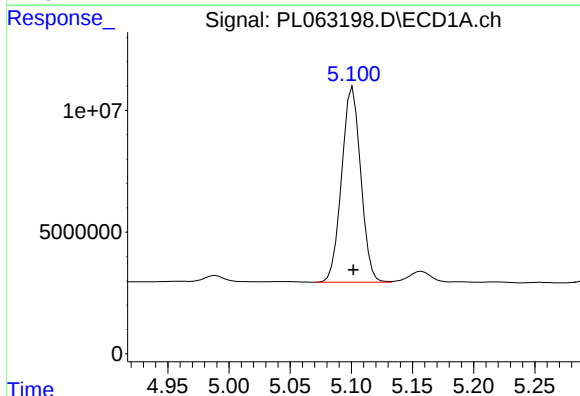
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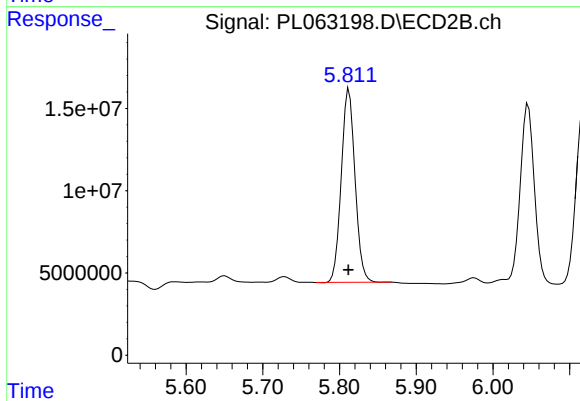
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 175592004
Conc: 46.12 ng/ml



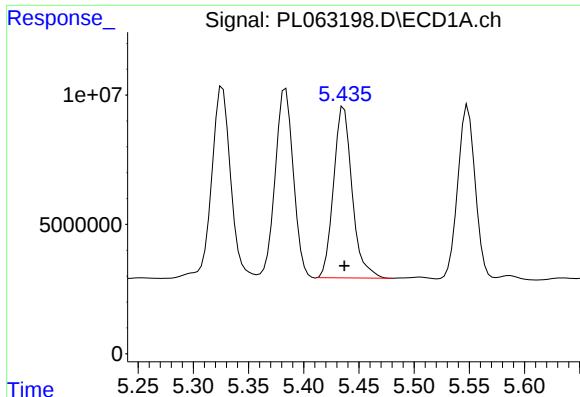
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 87099091
Conc: 48.13 ng/ml



#8 Heptachlor epoxide

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 146748859
Conc: 42.13 ng/ml



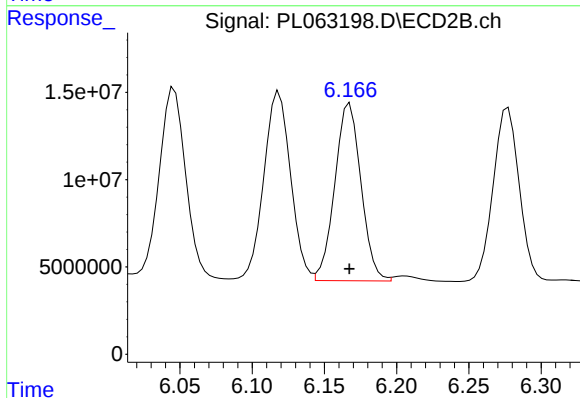
#9 Endosulfan I

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 77453810
Conc: 45.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MS

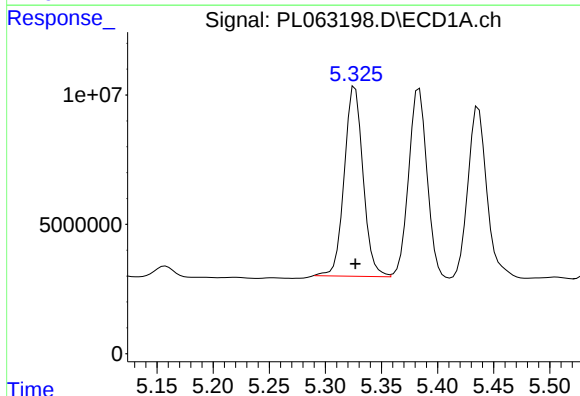
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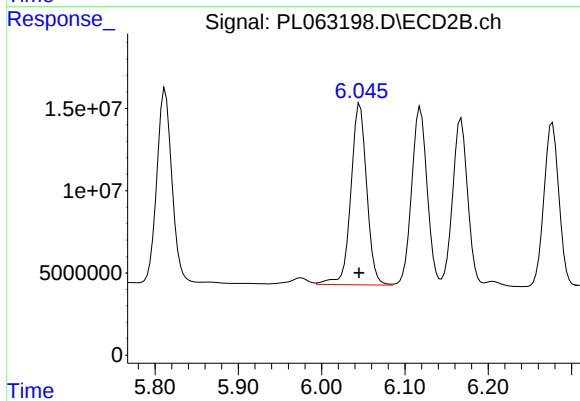
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 127987661
Conc: 37.91 ng/ml



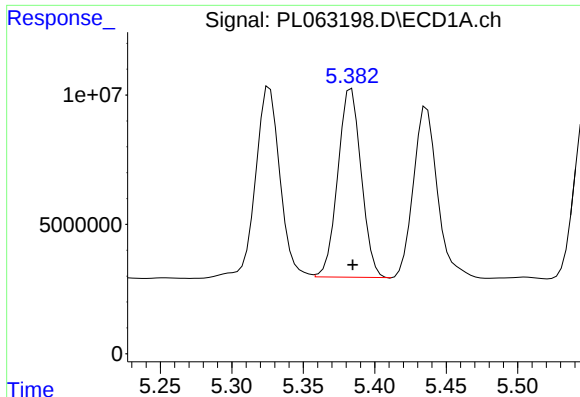
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 85491635
Conc: 47.22 ng/ml



#10 gamma-Chlordane

R.T.: 6.046 min
Delta R.T.: 0.001 min
Response: 145531795
Conc: 41.13 ng/ml



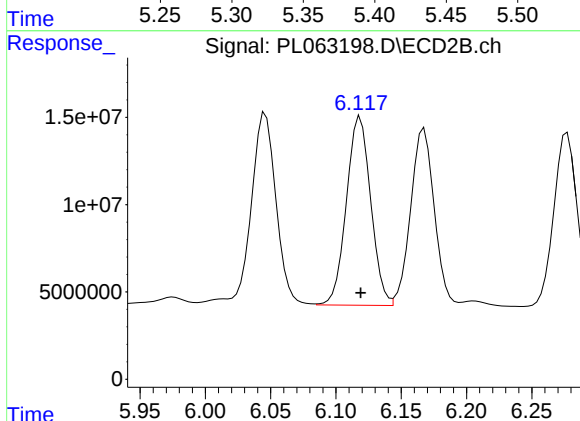
#11 alpha-Chlordane

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 83040534
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MS

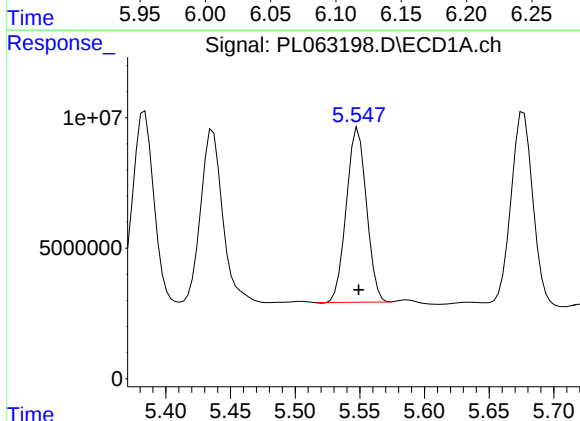
Manual Integrations
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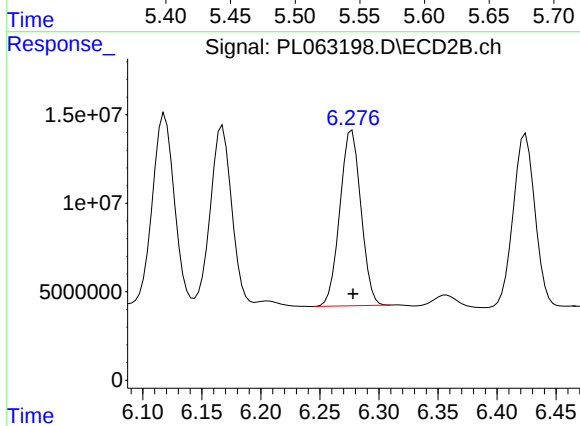
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 140127340
Conc: 38.83 ng/ml



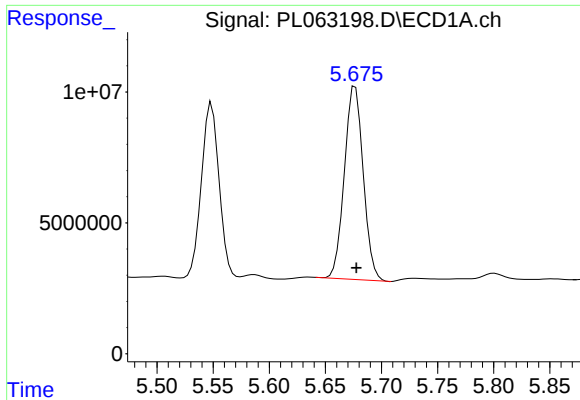
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 72138220
Conc: 43.53 ng/ml



#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 123292457
Conc: 35.14 ng/ml



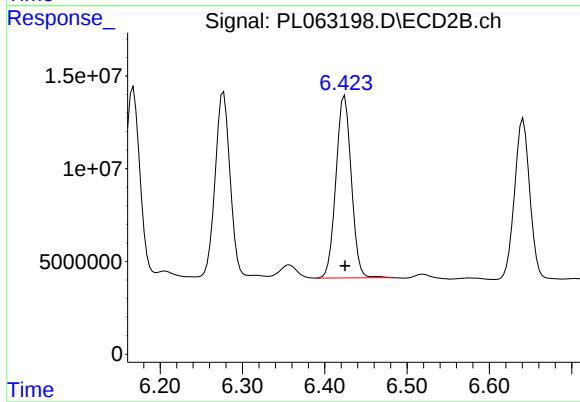
#13 Dieldrin

R.T.: 5.677 min
Delta R.T.: -0.001 min
Response: 86380295
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MS

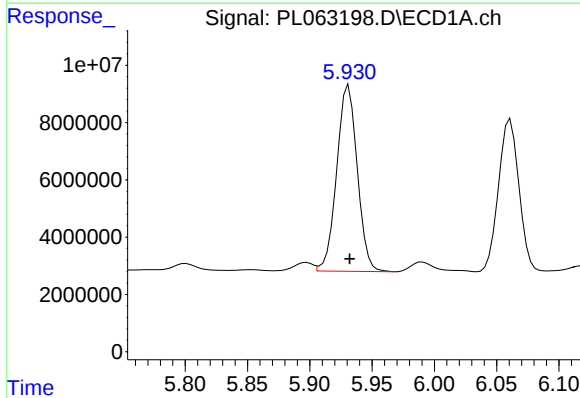
Manual Integrations
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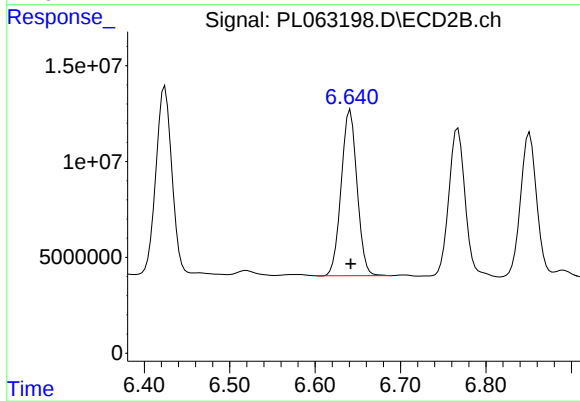
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 127294637
Conc: 37.04 ng/ml



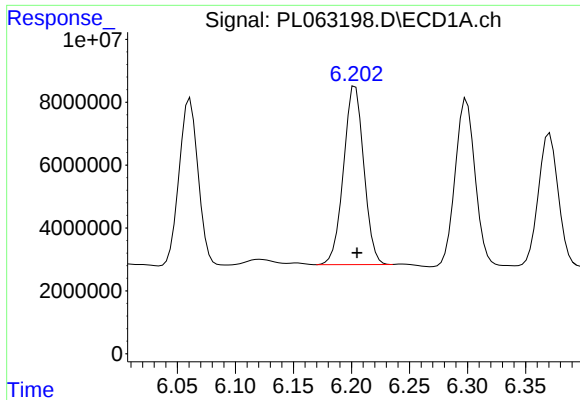
#14 Endrin

R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 74683765
Conc: 44.47 ng/ml m



#14 Endrin

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 111542739
Conc: 37.78 ng/ml



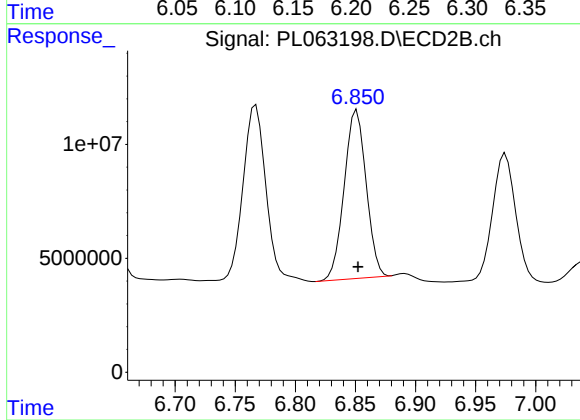
#15 Endosulfan II

R.T.: 6.203 min
Delta R.T.: -0.001 min
Response: 69038114
Conc: 37.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MS

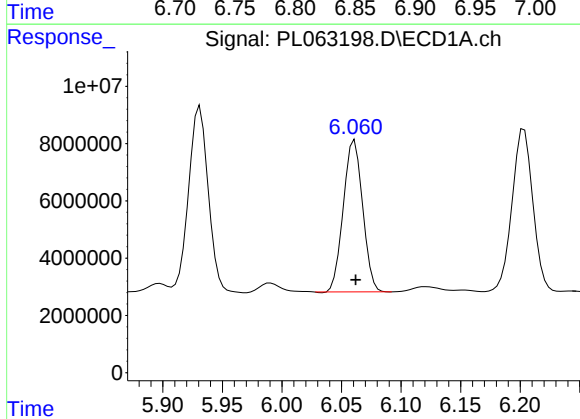
Manual Integrations
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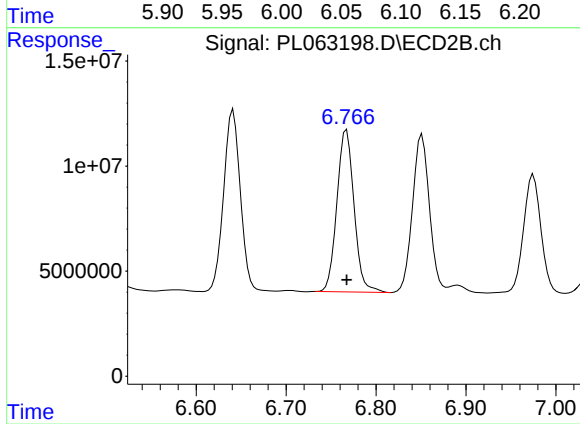
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 94126852
Conc: 28.47 ng/ml



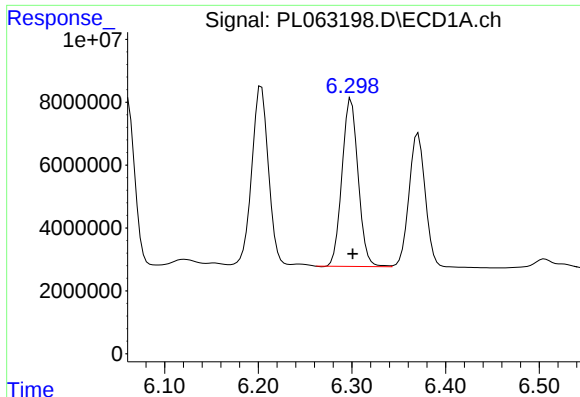
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 59873353
Conc: 41.38 ng/ml



#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 102311366
Conc: 38.29 ng/ml



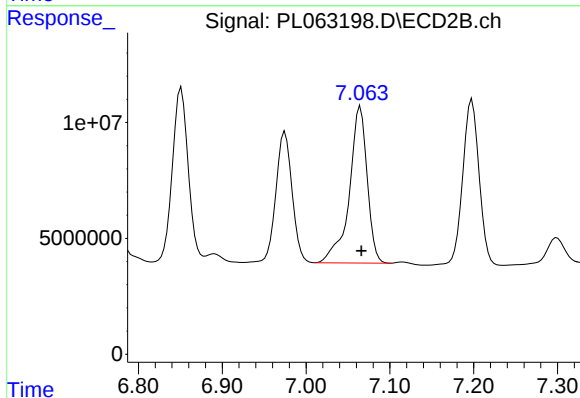
#17 4,4'-DDT

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 63988055
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MS

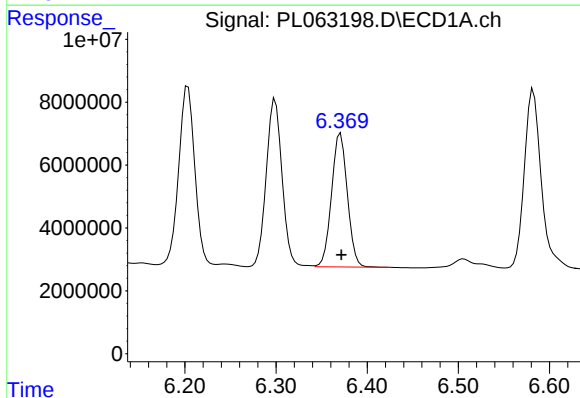
Manual Integrations
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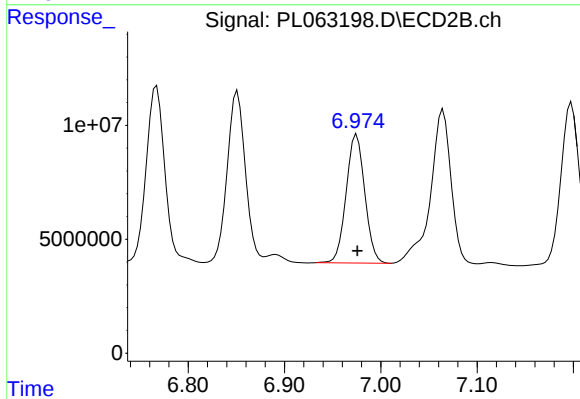
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 100303494
Conc: 39.28 ng/ml



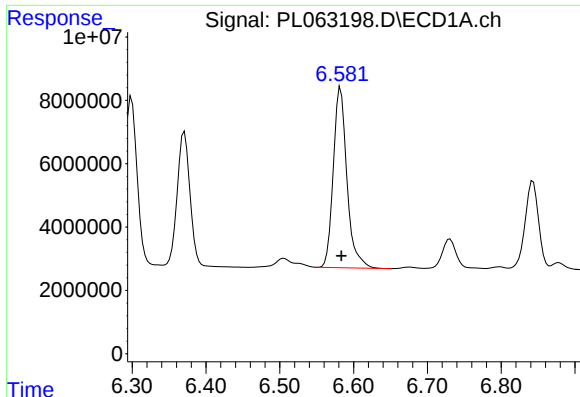
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 51252295
Conc: 34.40 ng/ml



#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 75521910
Conc: 30.51 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.582 min

Delta R.T.: -0.001 min

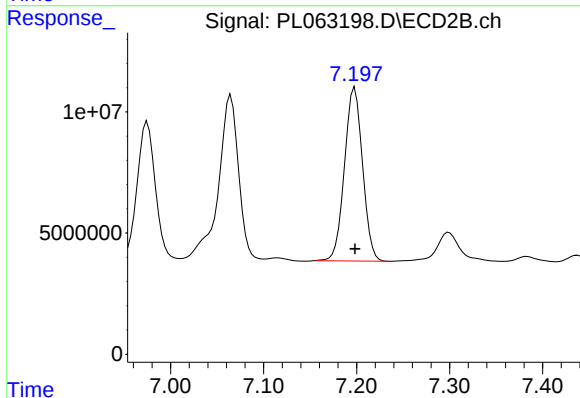
Response: 73269595

Conc: 44.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MS

Manual Integrations
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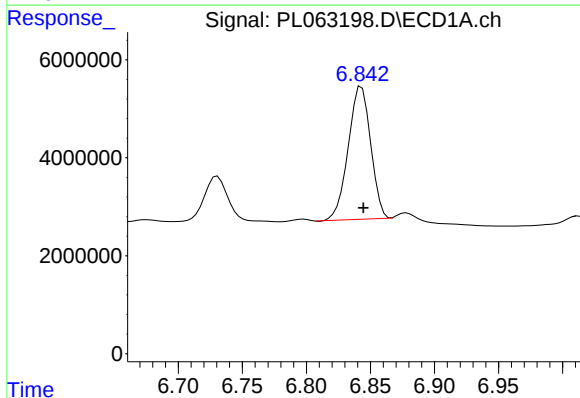
#19 Endosulfan Sulfate

R.T.: 7.198 min

Delta R.T.: 0.000 min

Response: 96644090

Conc: 35.50 ng/ml



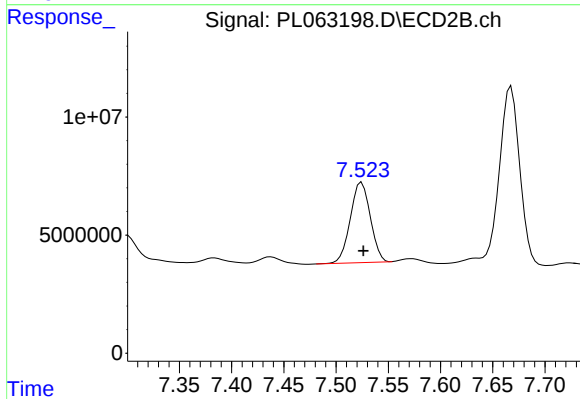
#20 Methoxychlor

R.T.: 6.843 min

Delta R.T.: -0.001 min

Response: 32966314

Conc: 38.48 ng/ml



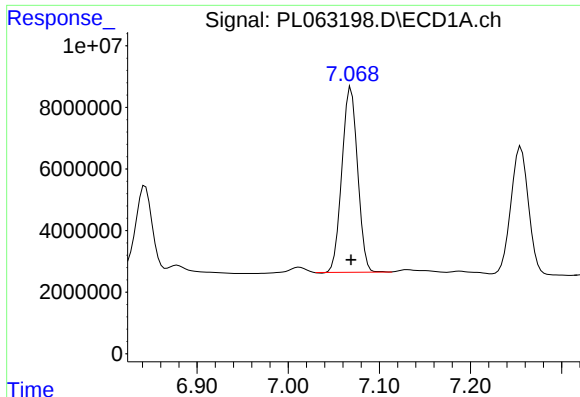
#20 Methoxychlor

R.T.: 7.525 min

Delta R.T.: -0.001 min

Response: 45426429

Conc: 33.13 ng/ml



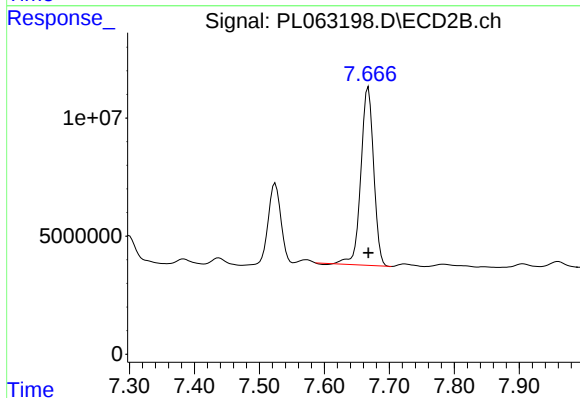
#21 Endrin ketone

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 71955644
Conc: 38.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MS

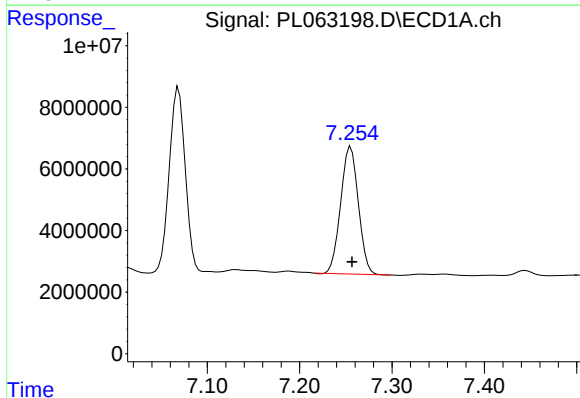
Manual Integrations
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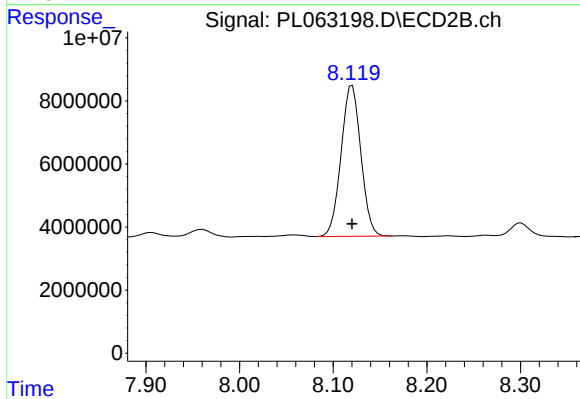
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 102907865
Conc: 37.11 ng/ml



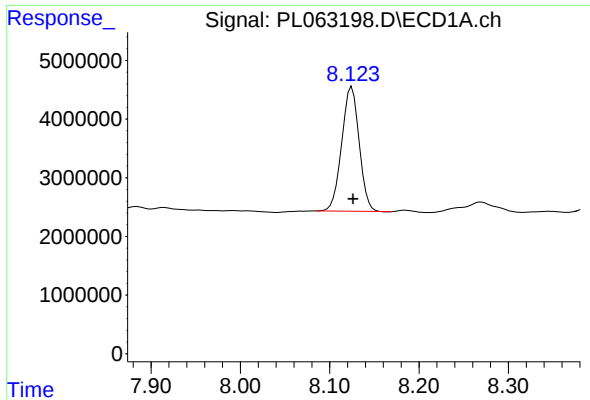
#22 Mirex

R.T.: 7.255 min
Delta R.T.: -0.001 min
Response: 54997099
Conc: 36.98 ng/ml



#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 70129773
Conc: 35.90 ng/ml



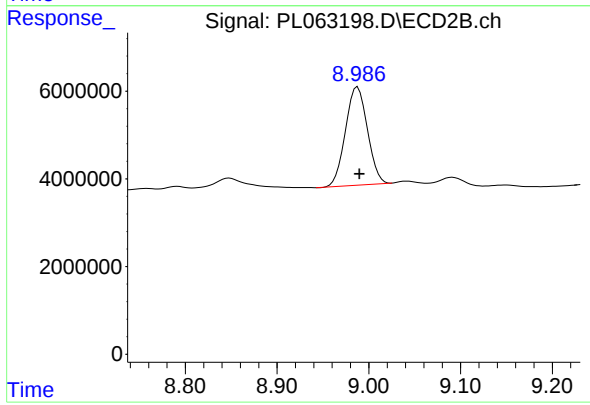
#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: -0.001 min
Response: 28746336
Conc: 15.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: -0.002 min
Response: 37306498
Conc: 15.68 ng/ml