

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111224\
 Data File : PL093006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2024 14:32
 Operator : AR\AJ
 Sample : P4807-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-7MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/13/2024
 Supervised By :Ankita Jodhani 11/13/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 00:39:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 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...	3.540	2.778	50285070	54304121	20.523m	19.956
28) SA Decachlor...	9.058	7.917	38429011	55259407	19.968	20.247
Target Compounds						
2) A alpha-BHC	3.998	3.280	158.3E6	204.4E6	46.672	51.227
3) MA gamma-BHC...	4.330	3.611	151.2E6	191.8E6	46.383	49.703
4) MA Heptachlor	4.919	3.949	145.2E6	203.9E6	48.361	54.032
5) MB Aldrin	5.261	4.229	137.6E6	190.6E6	45.849	52.075
6) B beta-BHC	4.528	3.910	70469852	87039803	48.753	52.872
7) B delta-BHC	4.775	4.139	121.6E6	163.8E6	38.861	42.623
8) B Heptachlo...	5.687	4.732	124.8E6	174.4E6	45.178	52.200
9) A Endosulfan I	6.072	5.102	116.8E6	163.0E6	46.686	53.399
10) B gamma-Chl...	5.941	4.981	123.2E6	179.1E6	46.298m	53.269m
11) B alpha-Chl...	6.020	5.045	122.8E6	180.1E6	46.366m	54.159
12) B 4,4'-DDE	6.195	5.235	115.2E6	176.5E6	48.630	54.773
13) MA Dieldrin	6.348	5.366	121.7E6	176.4E6	46.173	52.815
14) MA Endrin	6.577	5.642	103.8E6	161.7E6	45.613	55.904
15) B Endosulfa...	6.797	5.936	109.5E6	146.4E6	45.931	51.660
16) A 4,4'-DDD	6.712	5.789	95286158	132.1E6	49.641	53.069
17) MA 4,4'-DDT	7.026	6.040	102.5E6	141.2E6	49.543	52.632
18) B Endrin al...	6.925	6.116	83813912	112.5E6	44.630m	48.763
19) B Endosulfa...	7.161	6.338	98355474	135.9E6	45.318	50.382
20) A Methoxychlor	7.502	6.615	55477620	75283964	48.665	52.719
21) B Endrin ke...	7.646	6.844	111.7E6	154.3E6	46.120	50.286
22) Mirex	8.119	7.024	83670883	120.8E6	42.222	46.300

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111224\
Data File : PL093006.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2024 14:32
Operator : AR\AJ
Sample : P4807-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

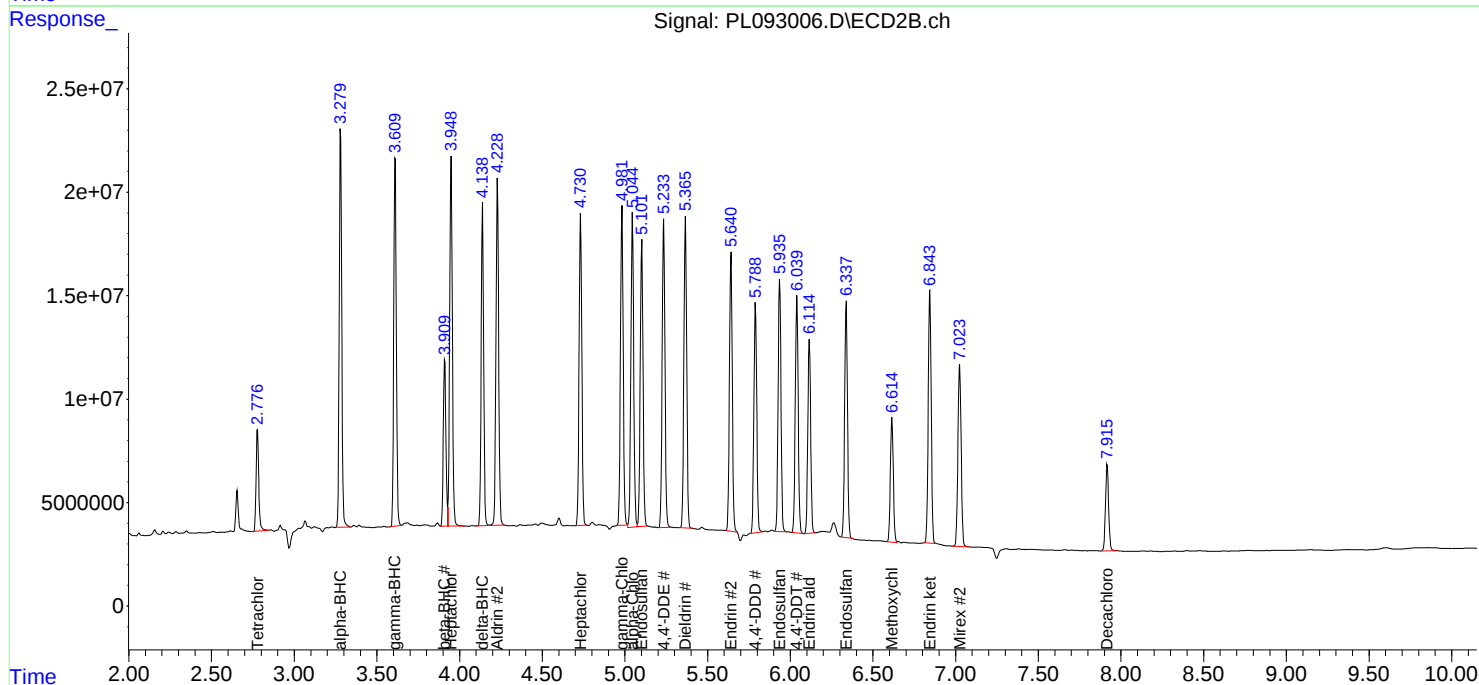
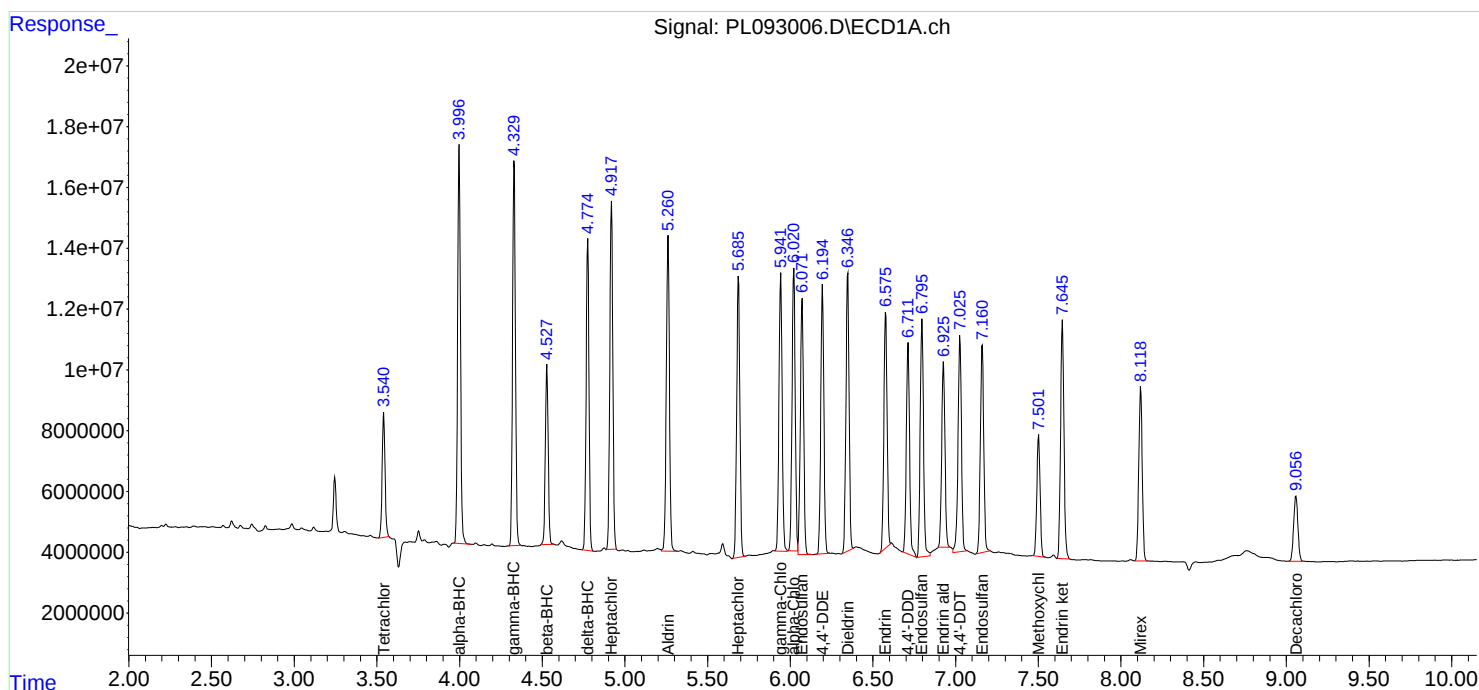
Instrument :
ECD_L
ClientSampleId :
TP-7MSD

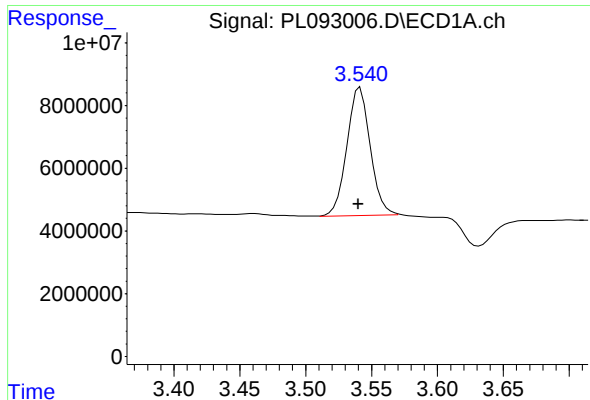
Manual Integrations
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Supervised By :Ankita Jodhani 11/13/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 00:39:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 2024
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





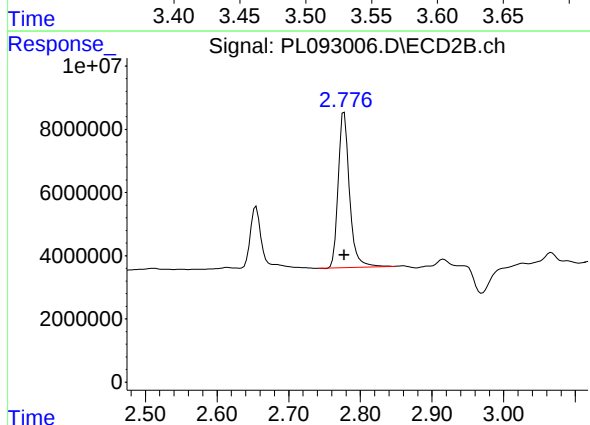
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 50285070
Conc: 20.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MSD

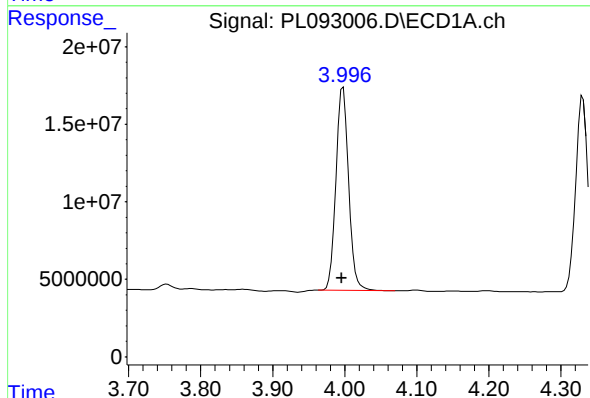
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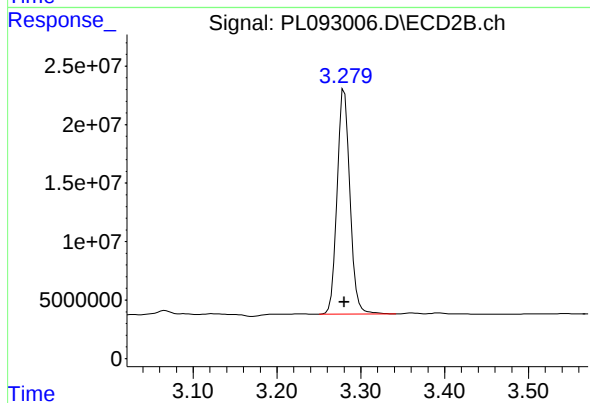
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 54304121
Conc: 19.96 ng/ml



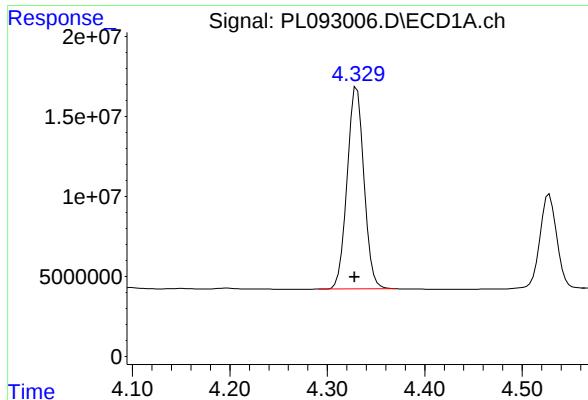
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.002 min
Response: 158291022
Conc: 46.67 ng/ml



#2 alpha-BHC

R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 204404115
Conc: 51.23 ng/ml



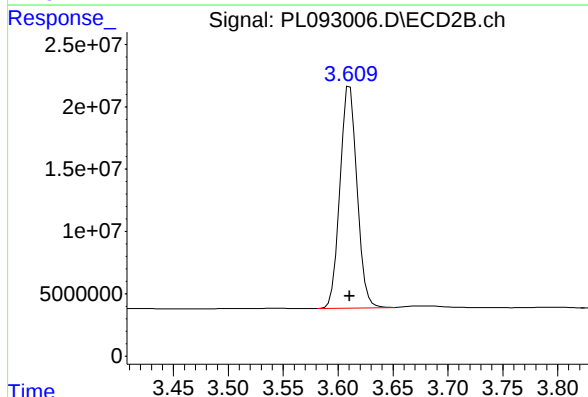
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: 0.002 min
Response: 151188535
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MSD

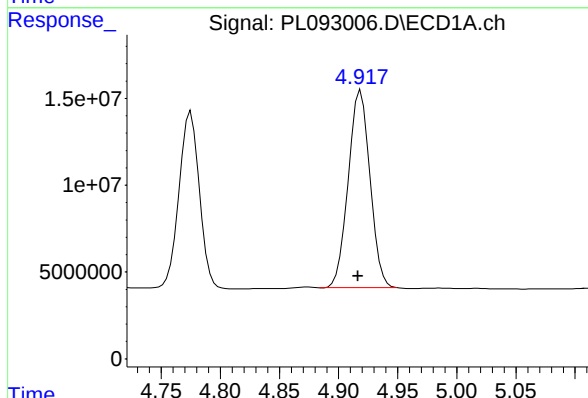
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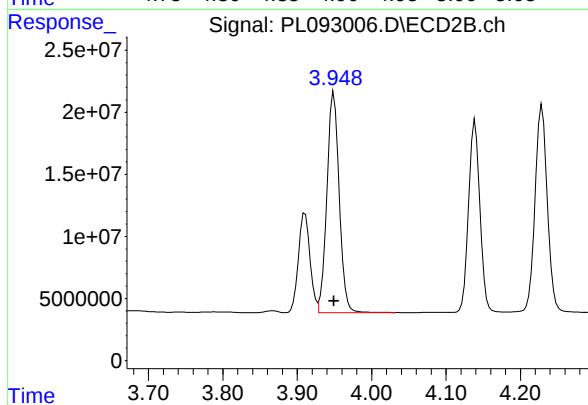
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 191826073
Conc: 49.70 ng/ml



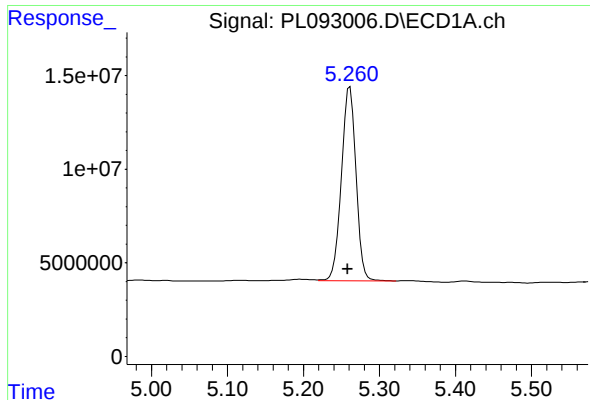
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: 0.002 min
Response: 145232179
Conc: 48.36 ng/ml



#4 Heptachlor

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 203914519
Conc: 54.03 ng/ml



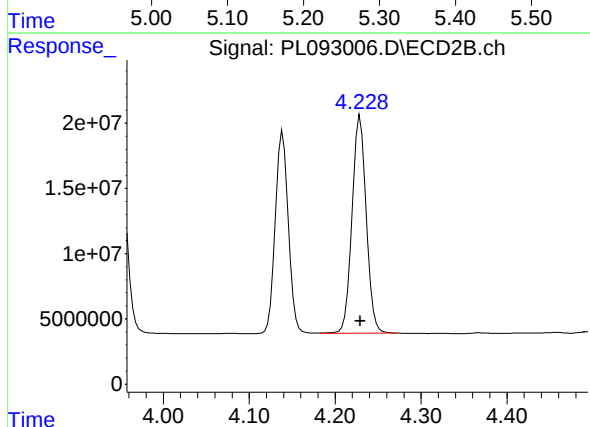
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: 0.003 min
Response: 137616204
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MSD

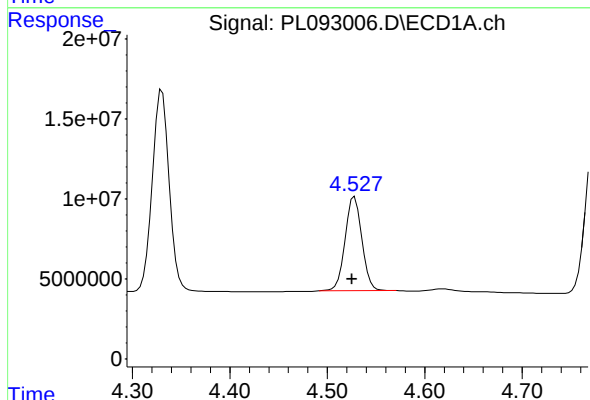
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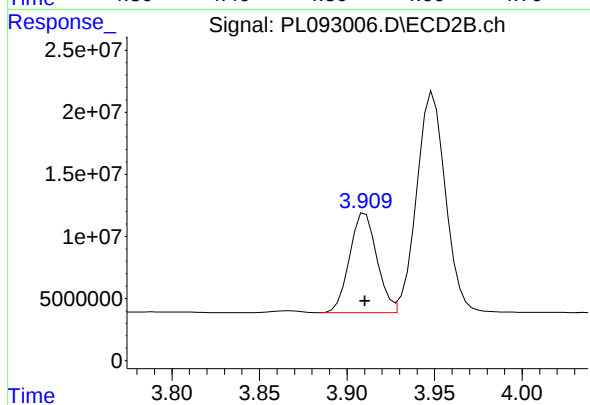
#5 Aldrin

R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 190605085
Conc: 52.07 ng/ml



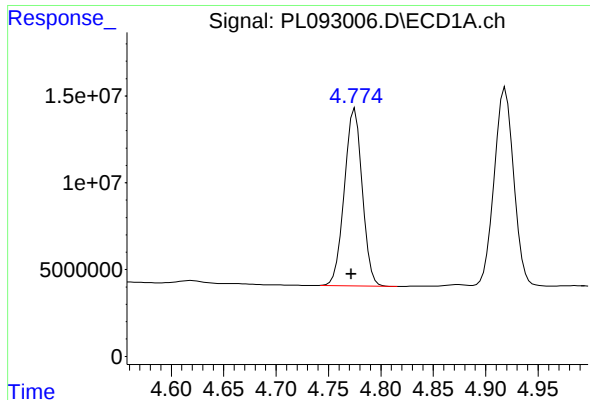
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.003 min
Response: 70469852
Conc: 48.75 ng/ml



#6 beta-BHC

R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 87039803
Conc: 52.87 ng/ml



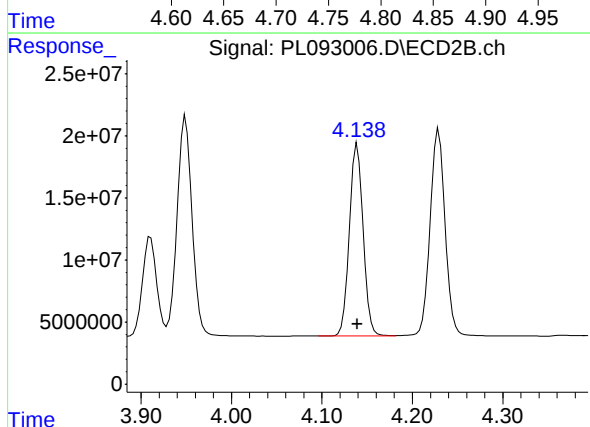
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: 0.003 min
Response: 121630689
Conc: 38.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MSD

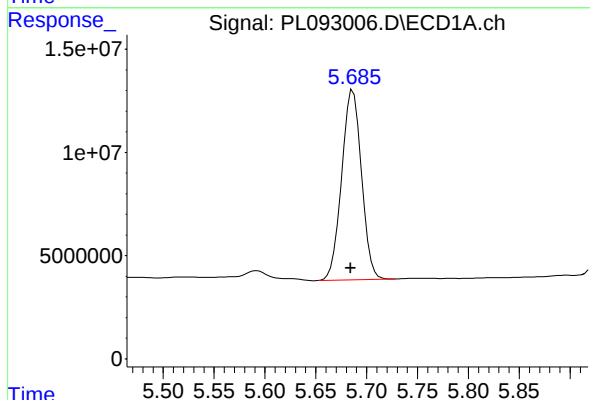
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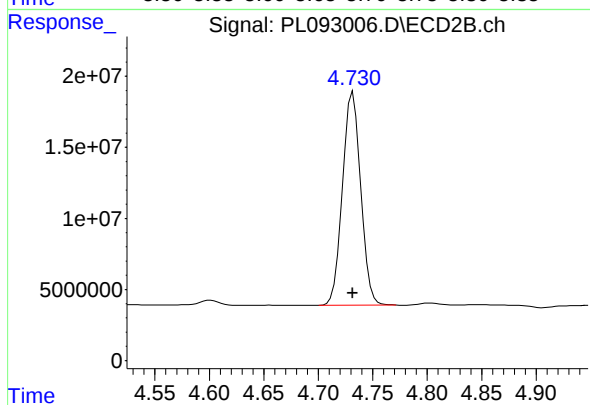
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 163805552
Conc: 42.62 ng/ml



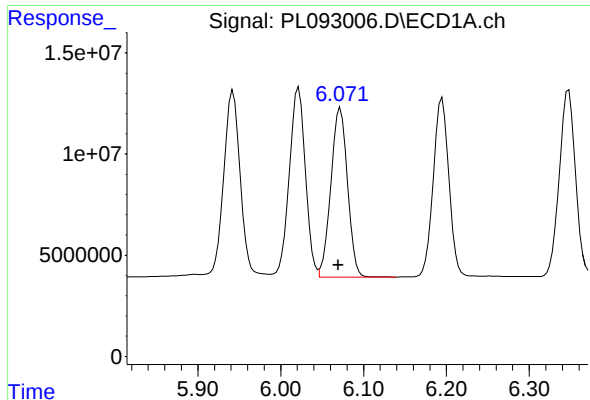
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.002 min
Response: 124753919
Conc: 45.18 ng/ml



#8 Heptachlor epoxide

R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 174419909
Conc: 52.20 ng/ml



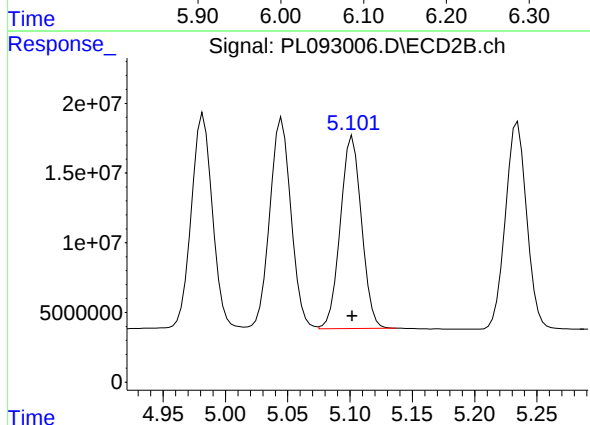
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: 0.002 min
Response: 116778749
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MSD

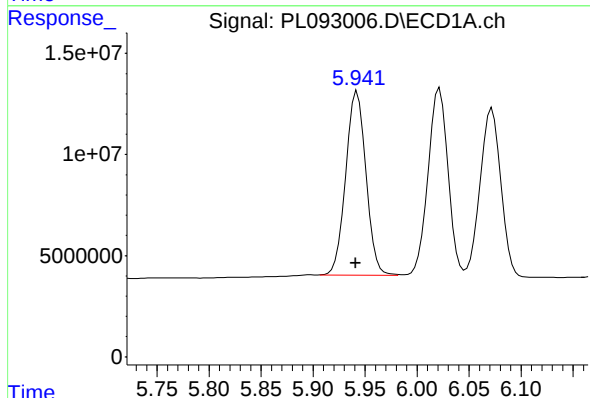
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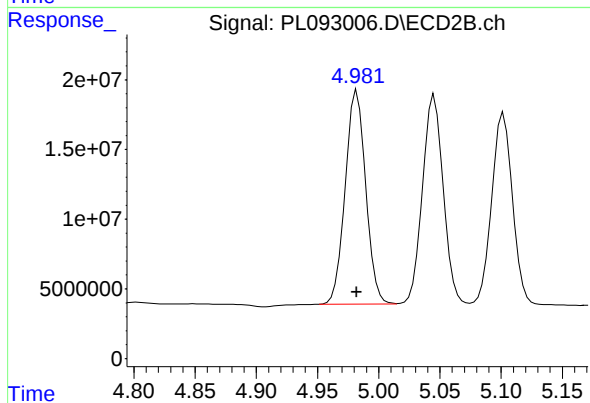
#9 Endosulfan I

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 163035964
Conc: 53.40 ng/ml



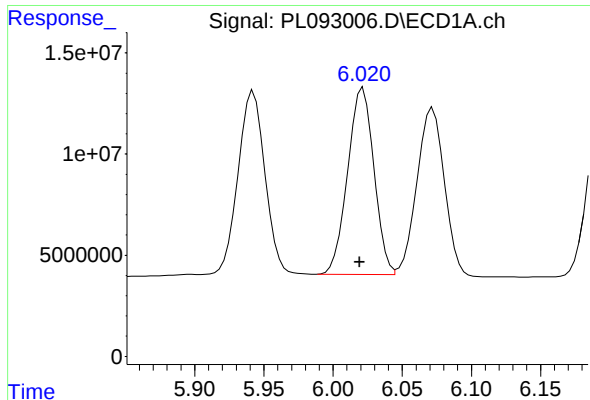
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 123182174
Conc: 46.30 ng/ml m



#10 gamma-Chlordane

R.T.: 4.981 min
Delta R.T.: -0.001 min
Response: 179073463
Conc: 53.27 ng/ml m



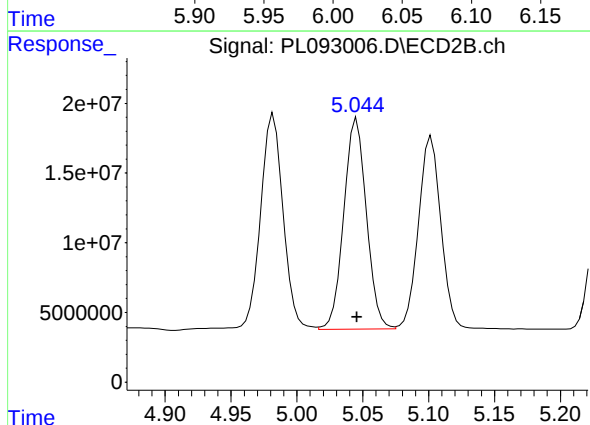
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.001 min
Response: 122784181
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MSD

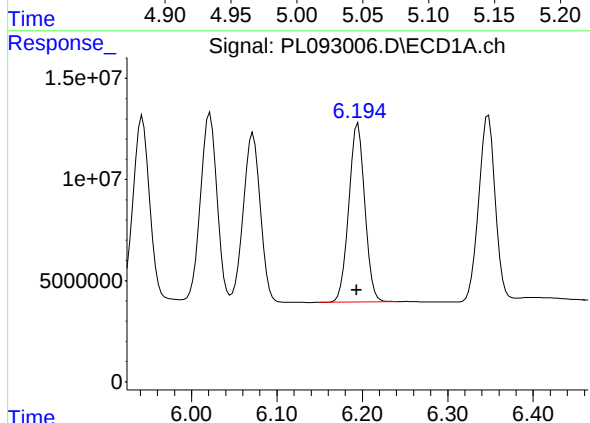
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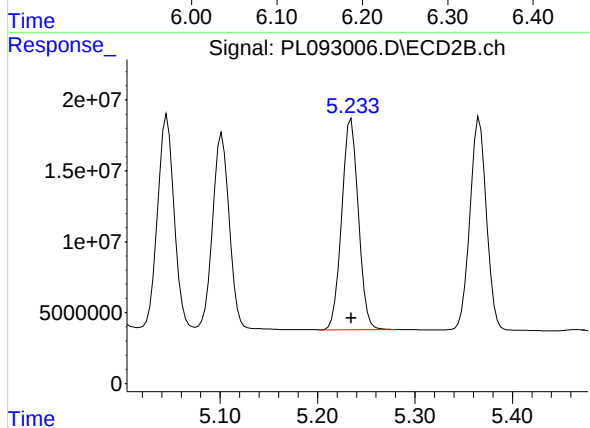
#11 alpha-Chlordane

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 180134205
Conc: 54.16 ng/ml



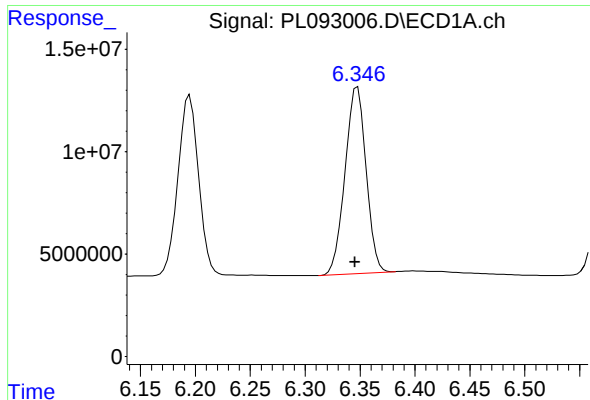
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.002 min
Response: 115214384
Conc: 48.63 ng/ml



#12 4,4'-DDE

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 176456176
Conc: 54.77 ng/ml



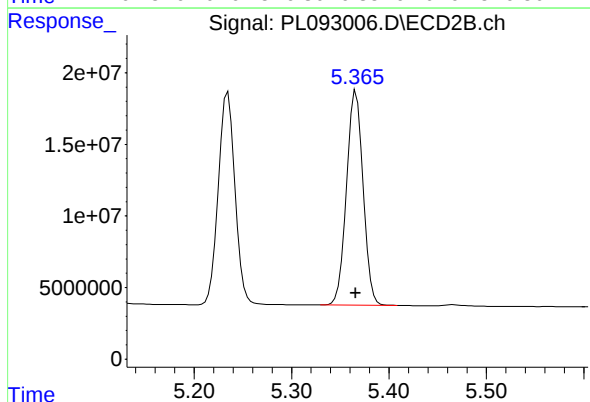
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: 0.002 min
Response: 121688705
Conc: 46.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MSD

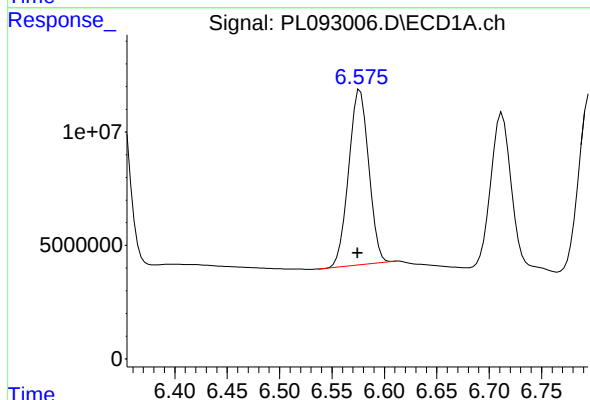
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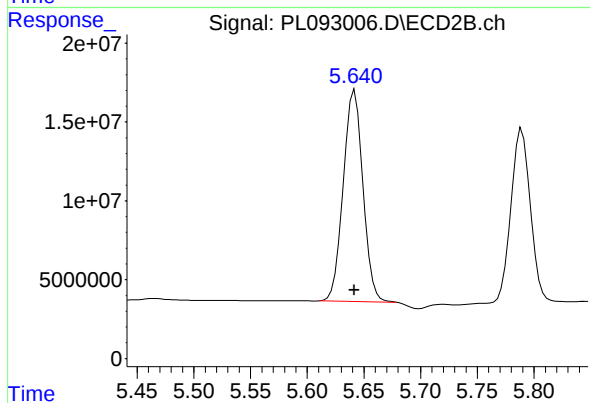
#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 176418423
Conc: 52.82 ng/ml



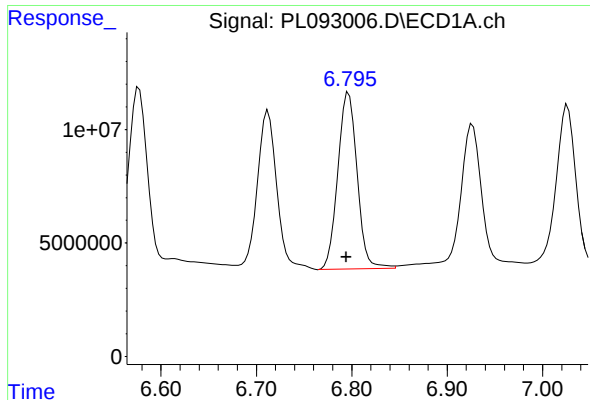
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.003 min
Response: 103846302
Conc: 45.61 ng/ml



#14 Endrin

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 161730516
Conc: 55.90 ng/ml



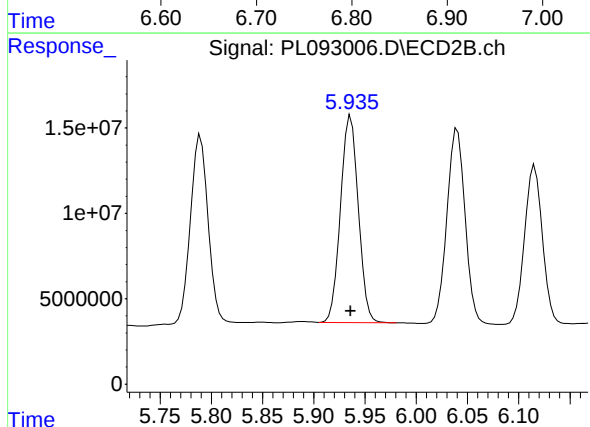
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: 0.003 min
Response: 109491847
Conc: 45.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MSD

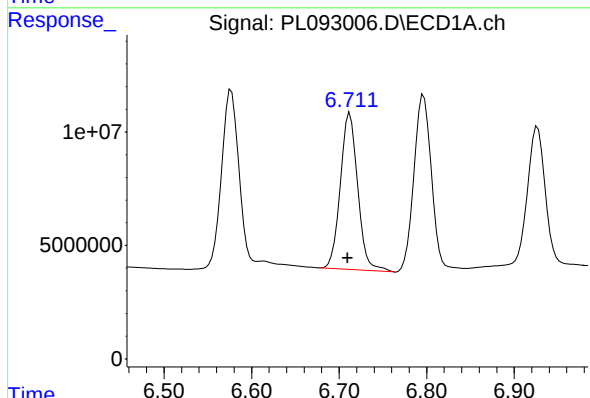
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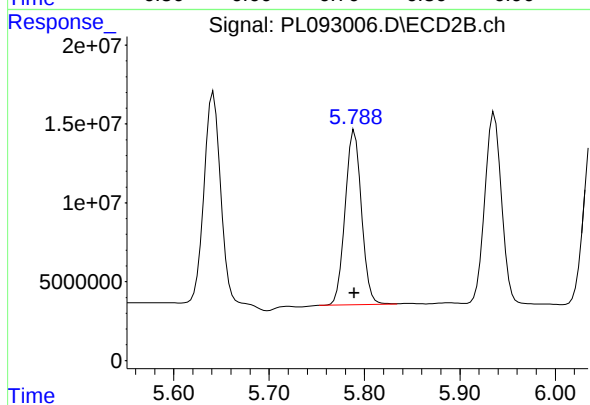
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 146367884
Conc: 51.66 ng/ml



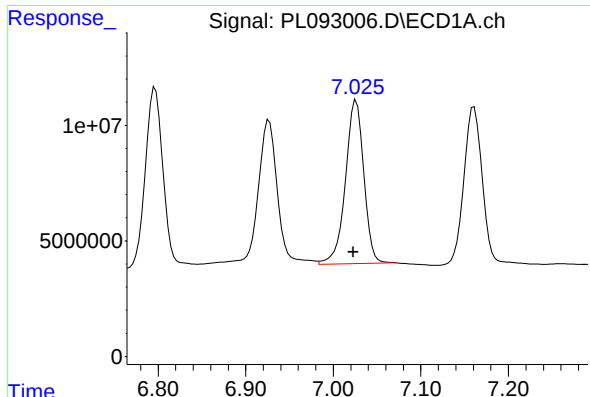
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.003 min
Response: 95286158
Conc: 49.64 ng/ml



#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 132144778
Conc: 53.07 ng/ml



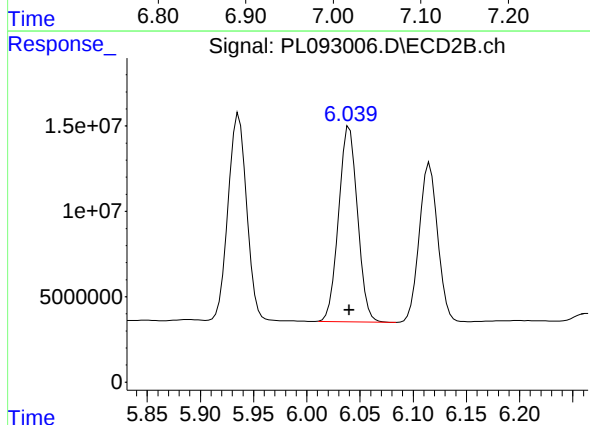
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.003 min
Response: 102541776
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MSD

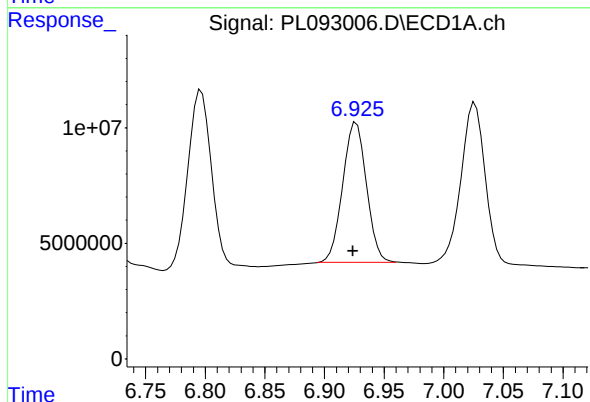
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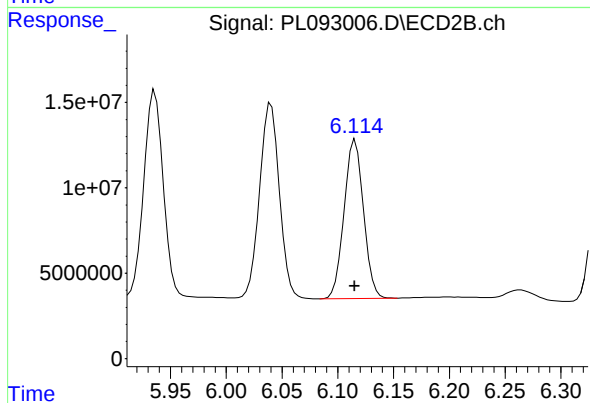
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 141173141
Conc: 52.63 ng/ml



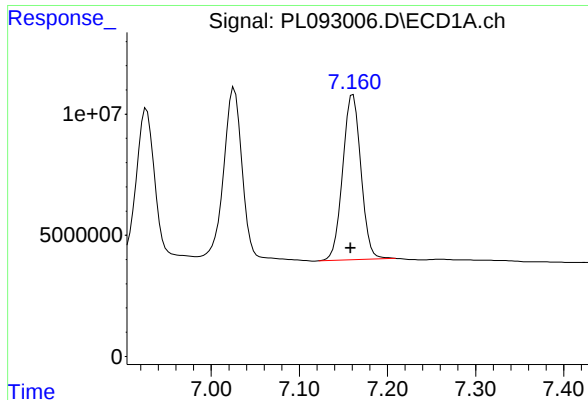
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.001 min
Response: 83813912
Conc: 44.63 ng/ml m



#18 Endrin aldehyde

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 112510428
Conc: 48.76 ng/ml



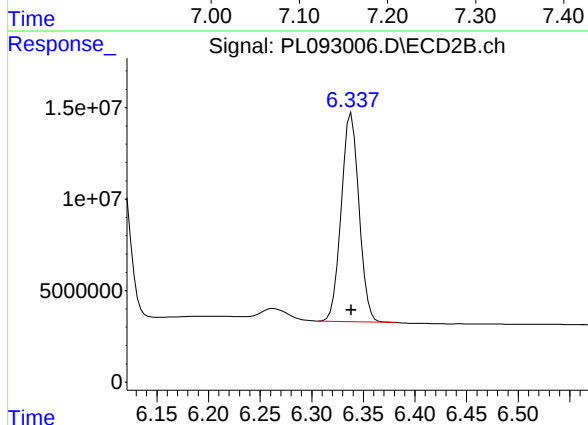
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: 0.003 min
Response: 98355474
Conc: 45.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MSD

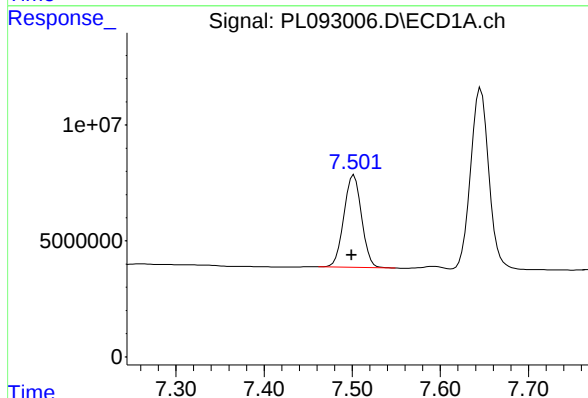
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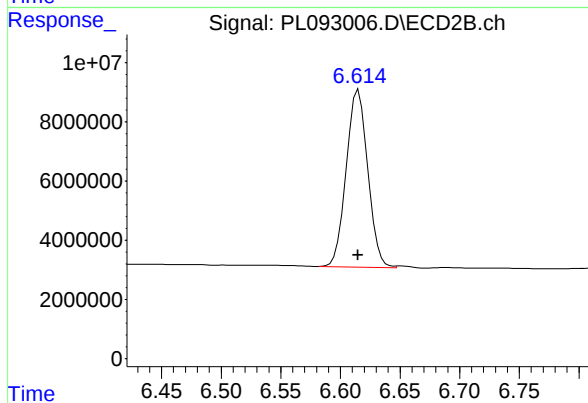
#19 Endosulfan Sulfate

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 135872725
Conc: 50.38 ng/ml



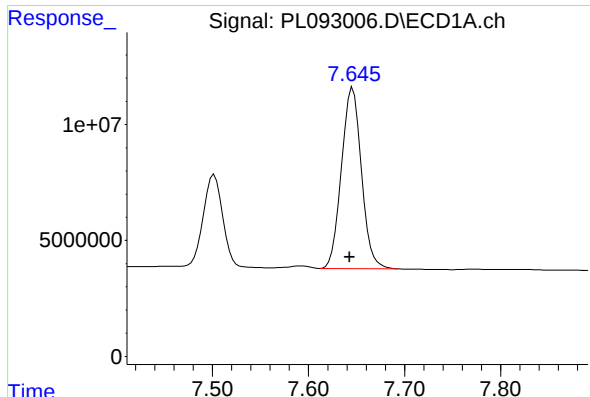
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.003 min
Response: 55477620
Conc: 48.66 ng/ml



#20 Methoxychlor

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 75283964
Conc: 52.72 ng/ml



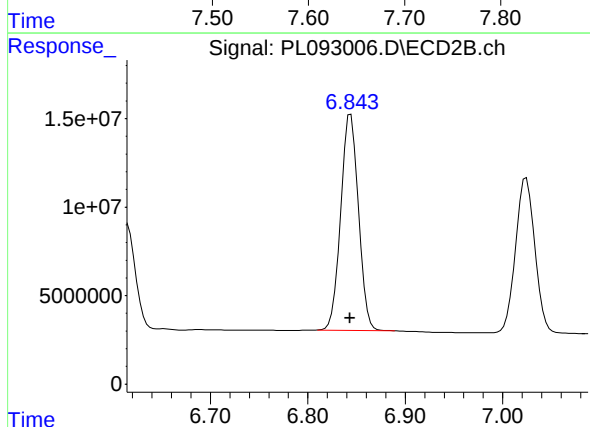
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: 0.003 min
Response: 111741226
Conc: 46.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MSD

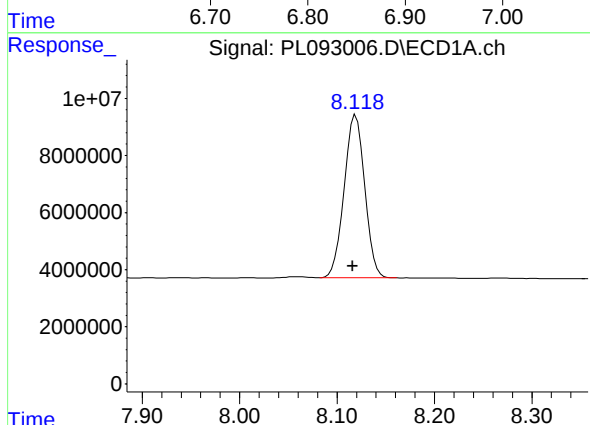
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/13/2024
Supervised By :Ankita Jodhani 11/13/2024



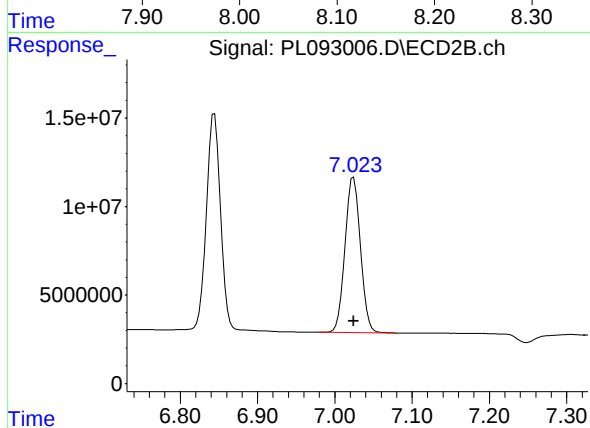
#21 Endrin ketone

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 154317133
Conc: 50.29 ng/ml



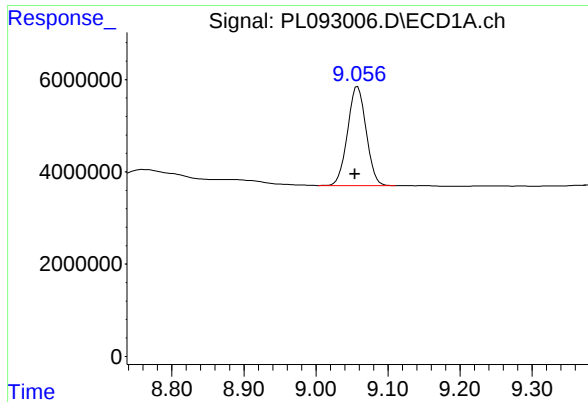
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.003 min
Response: 83670883
Conc: 42.22 ng/ml



#22 Mirex

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 120800014
Conc: 46.30 ng/ml



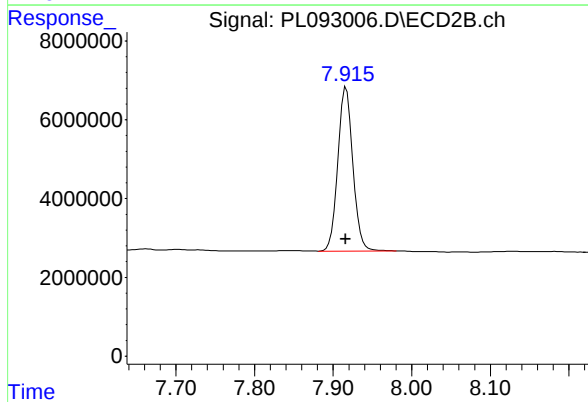
#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.004 min
Response: 38429011
Conc: 19.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MSD

Manual Integrations
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Supervised By :Ankita Jodhani 11/13/2024



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 55259407
Conc: 20.25 ng/ml