

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 18:42
 Operator : AR\AJ
 Sample : P3520-15MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-VSL-01-080624MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/19/2024
 Supervised By :Ankita Jodhani 08/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 03:50:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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...	3.544	2.785	43407648	38674731	20.216	19.813
28) SA Decachlor...	9.056	7.925	33611496	38871901	22.047	20.522
Target Compounds						
2) A alpha-BHC	4.000	3.289	163.1E6	164.4E6	54.411	59.291
3) MA gamma-BHC...	4.332	3.619	155.7E6	155.9E6	54.281	59.189
4) MA Heptachlor	4.921	3.959	144.3E6	151.4E6	54.205	58.638
5) MB Aldrin	5.261	4.238	139.0E6	133.2E6	53.844m	54.171
6) B beta-BHC	4.527	3.917	72521470	67346194	53.626m	57.215
7) B delta-BHC	4.776	4.147	148.3E6	150.9E6	54.461	59.560
8) B Heptachlo...	5.688	4.741	133.0E6	131.8E6	54.355	58.444
9) A Endosulfan I	6.073	5.111	120.0E6	122.7E6	53.448	58.170
10) B gamma-Chl...	5.944	4.991	132.0E6	136.1E6	54.605	57.587
11) B alpha-Chl...	6.022	5.054	129.3E6	136.9E6	53.698	58.205
12) B 4,4'-DDE	6.195	5.244	113.0E6	124.7E6	54.011	59.660
13) MA Dieldrin	6.348	5.375	125.8E6	133.4E6	53.423	58.582
14) MA Endrin	6.577	5.649	104.4E6	120.2E6	53.818	58.983m
15) B Endosulfa...	6.796	5.943	108.1E6	115.4E6	53.399	59.674m
16) A 4,4'-DDD	6.712	5.798	94619255	100.0E6	62.605	60.594
17) MA 4,4'-DDT	7.026	6.049	98145118	105.6E6	55.291	59.449
18) B Endrin al...	6.926	6.124	85944325	89465881	53.836	57.435
19) B Endosulfa...	7.161	6.346	104.5E6	110.8E6	54.444	57.447
20) A Methoxychlor	7.501	6.622	55775588	59864753	59.319	60.288m
21) B Endrin ke...	7.645	6.850	117.3E6	127.9E6	55.846	58.738m
22) Mirex	8.119	7.034	89459641	101.9E6	52.588	54.586

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
Data File : PL091063.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2024 18:42
Operator : AR\AJ
Sample : P3520-15MSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

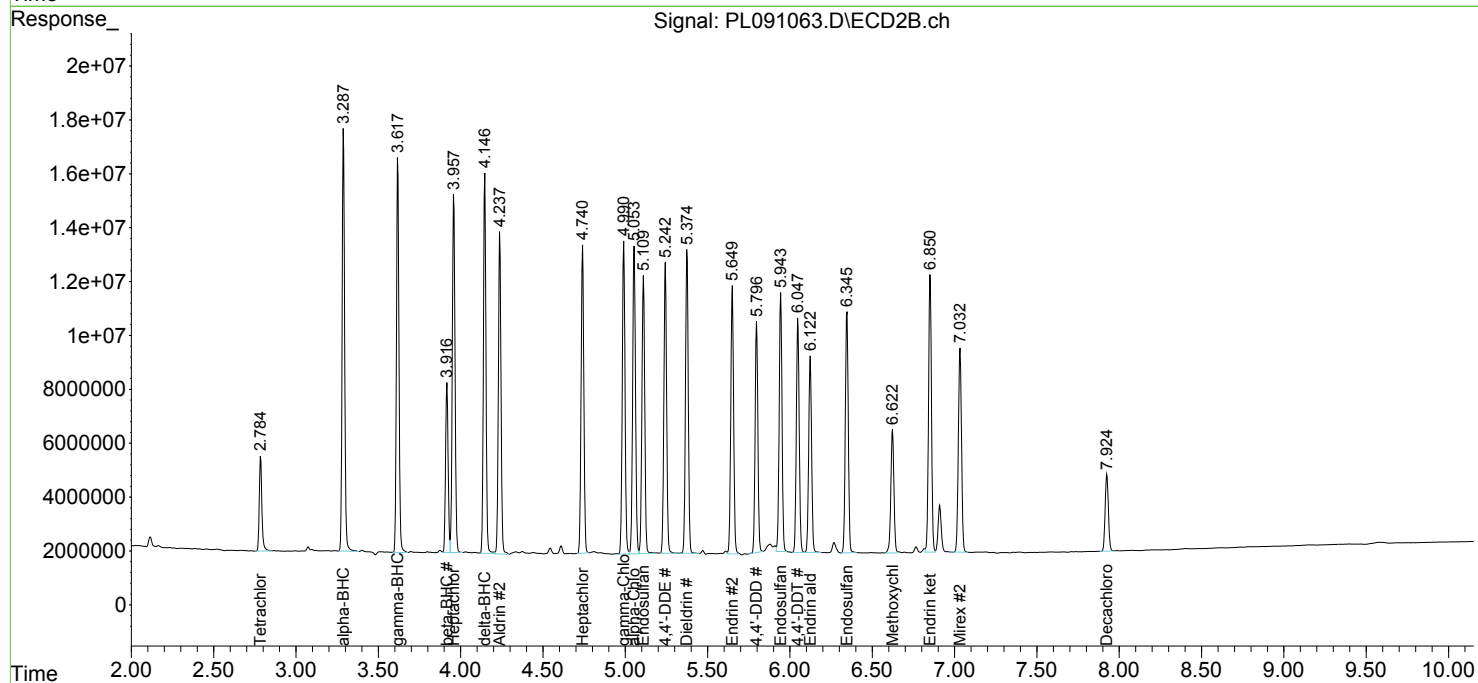
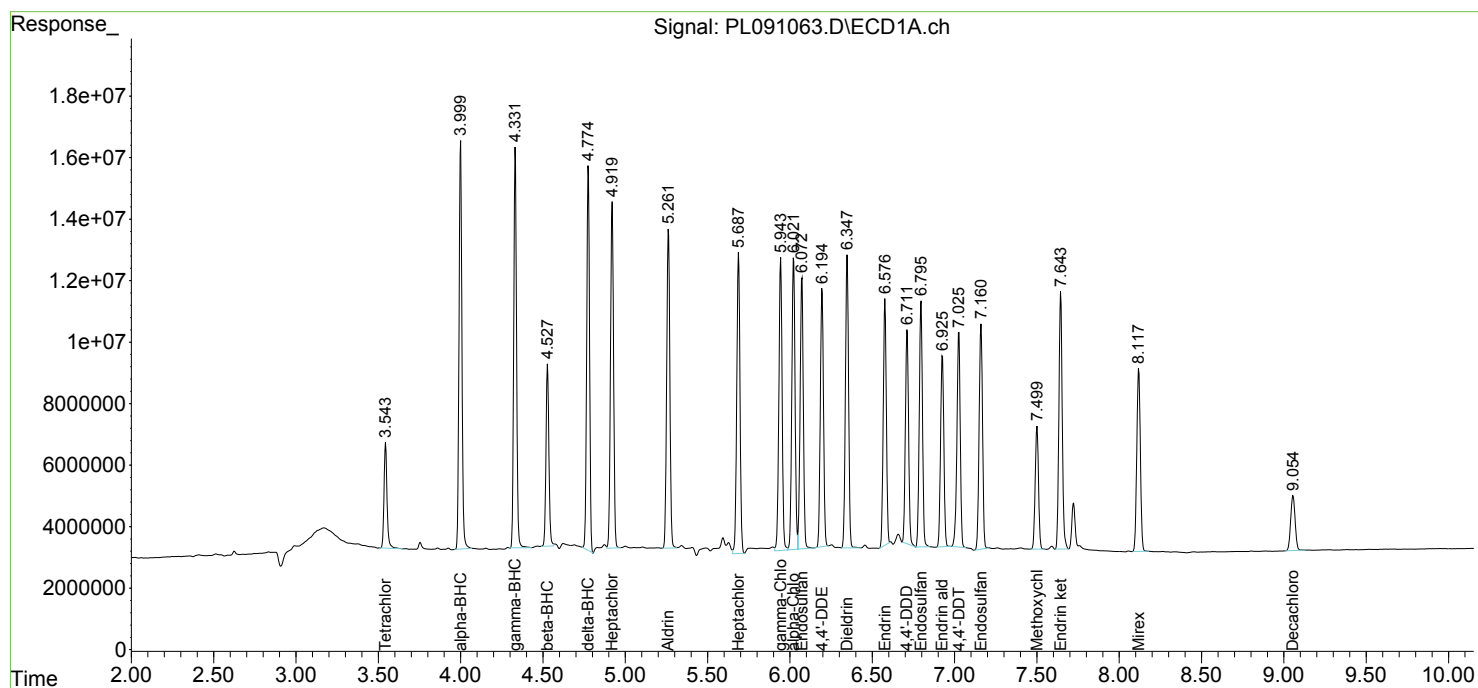
Instrument :
ECD_L
ClientSampleId :
OU4-VSL-01-080624MSD

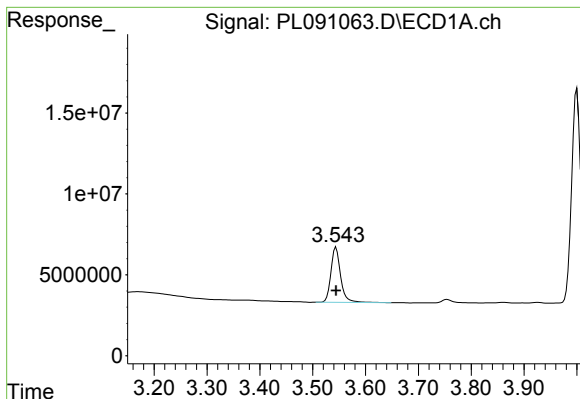
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 03:50:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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





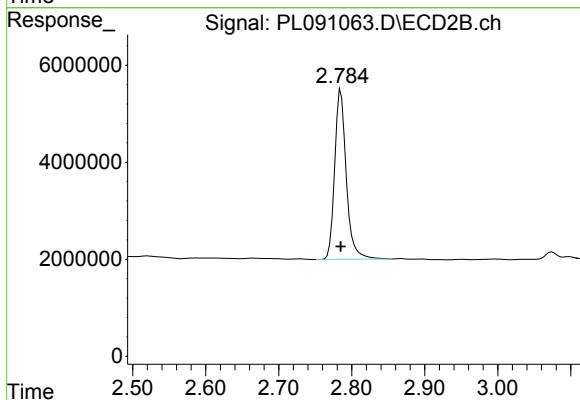
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 43407648
Conc: 20.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-01-080624MSD

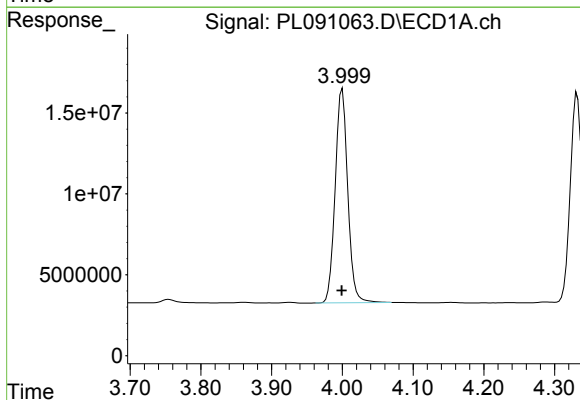
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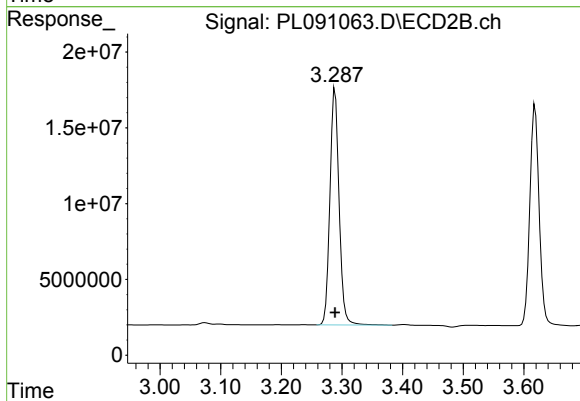
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 38674731
Conc: 19.81 ng/ml



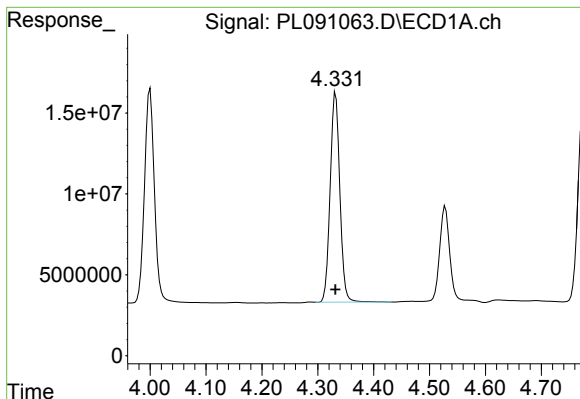
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 163113438
Conc: 54.41 ng/ml



#2 alpha-BHC

R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 164440710
Conc: 59.29 ng/ml



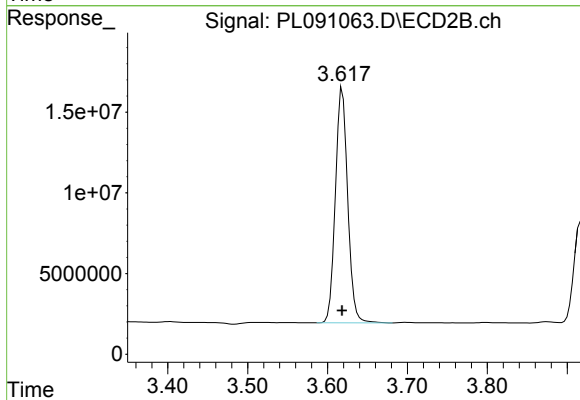
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 155714513
Conc: 54.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-01-080624MSD

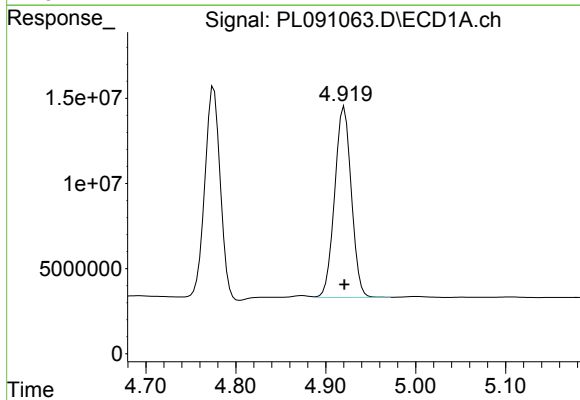
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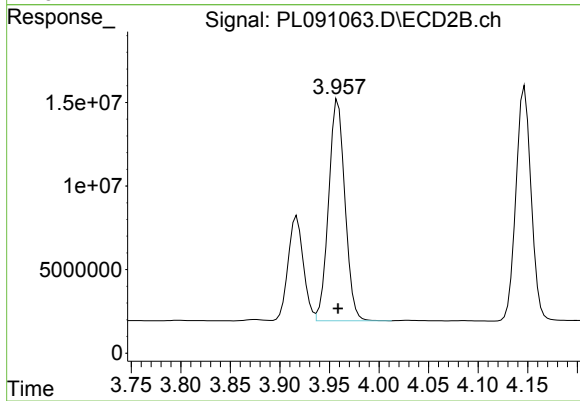
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: 0.000 min
Response: 155900720
Conc: 59.19 ng/ml



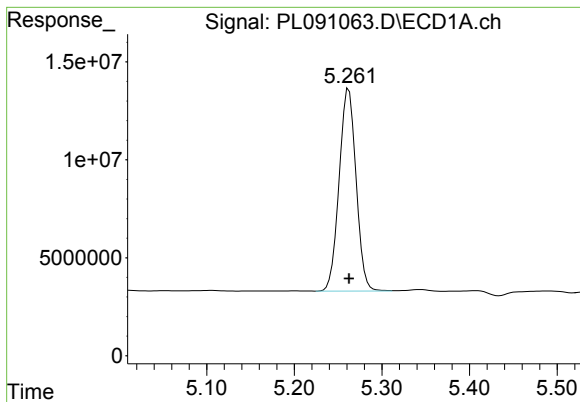
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 144348506
Conc: 54.20 ng/ml



#4 Heptachlor

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 151445131
Conc: 58.64 ng/ml



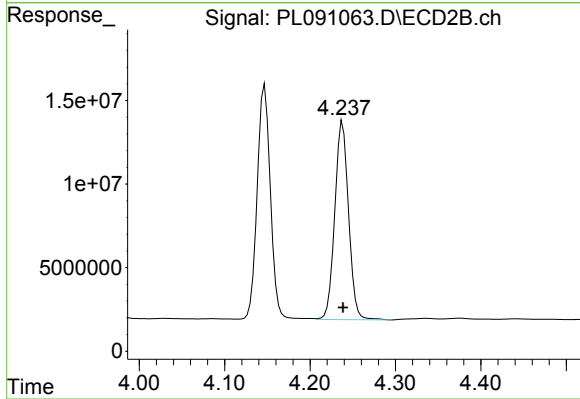
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 138963983
Conc: 53.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-01-080624MSD

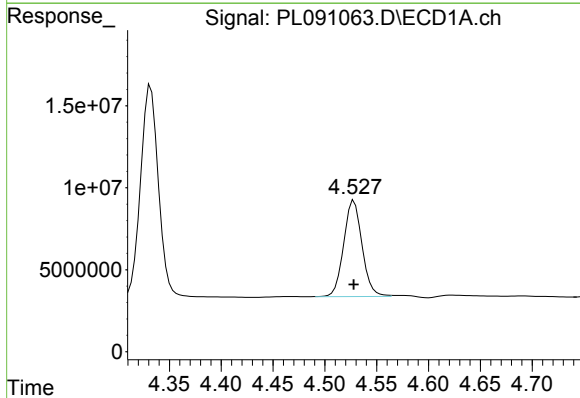
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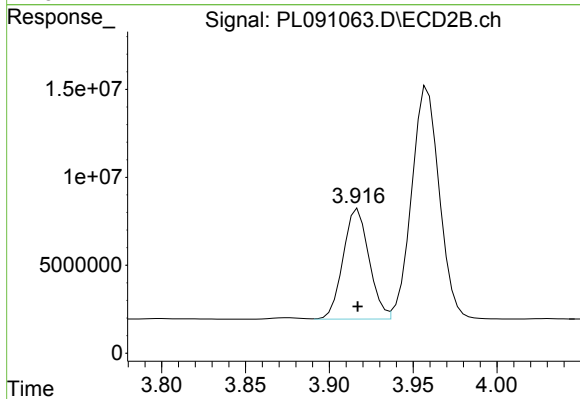
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 133216332
Conc: 54.17 ng/ml



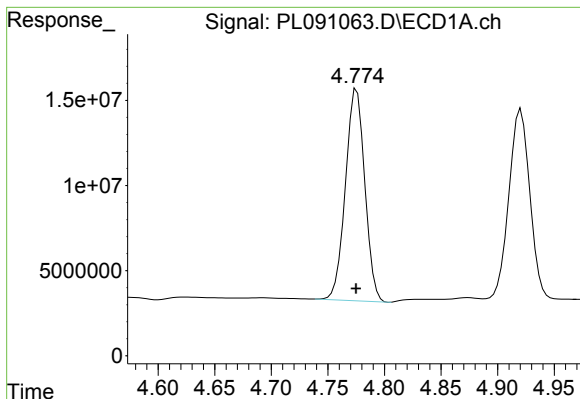
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.001 min
Response: 72521470
Conc: 53.63 ng/ml m



#6 beta-BHC

R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 67346194
Conc: 57.22 ng/ml



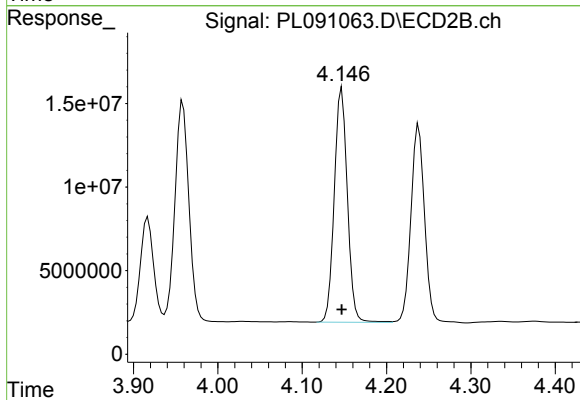
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 148268918
Conc: 54.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-01-080624MSD

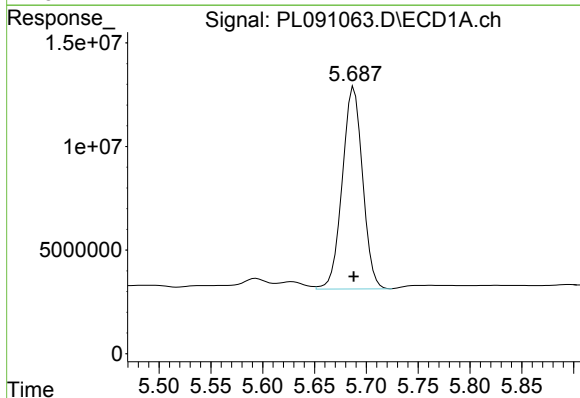
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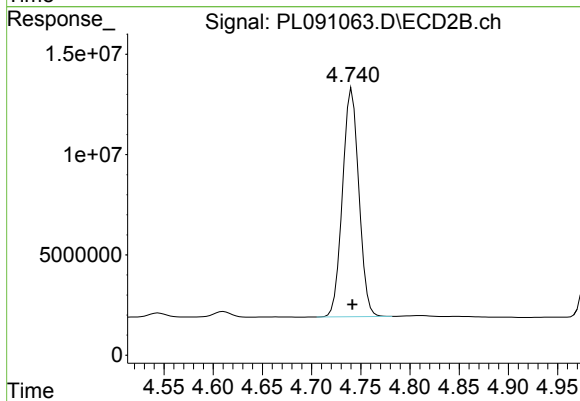
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 150938921
Conc: 59.56 ng/ml



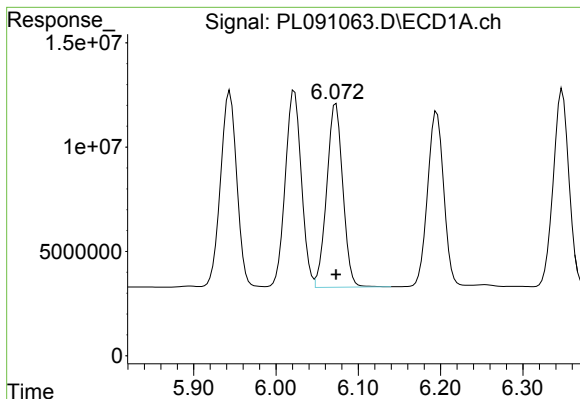
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 132981017
Conc: 54.35 ng/ml



#8 Heptachlor epoxide

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 131782300
Conc: 58.44 ng/ml



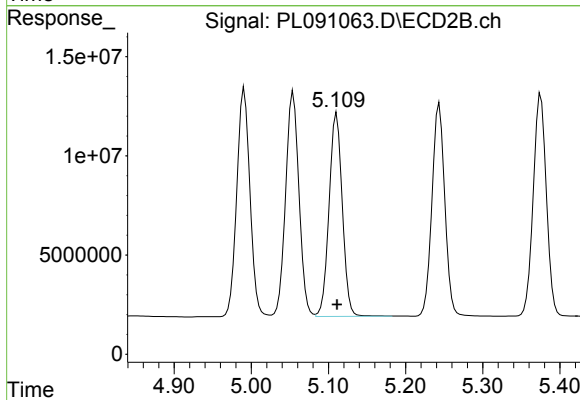
#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 120008582
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-01-080624MSD

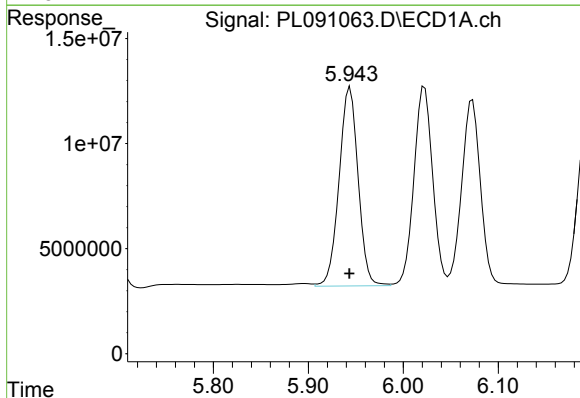
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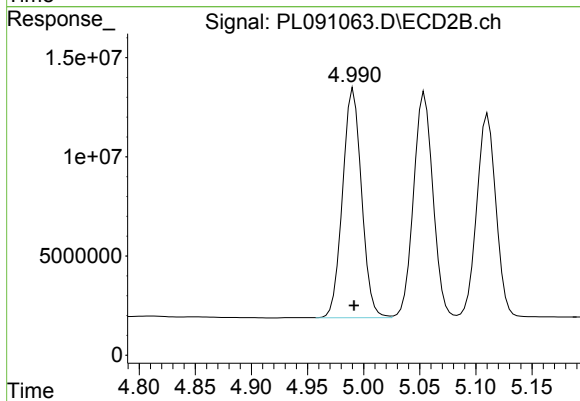
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 122749506
Conc: 58.17 ng/ml



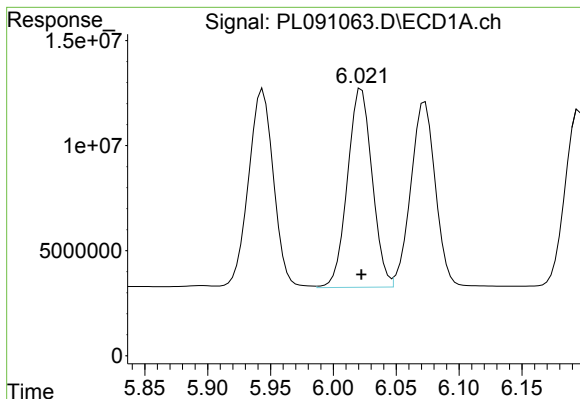
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 131950122
Conc: 54.61 ng/ml



#10 gamma-Chlordane

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 136133426
Conc: 57.59 ng/ml



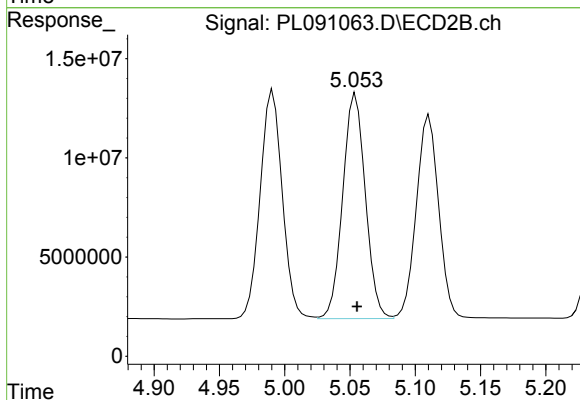
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 129290411
Conc: 53.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-01-080624MSD

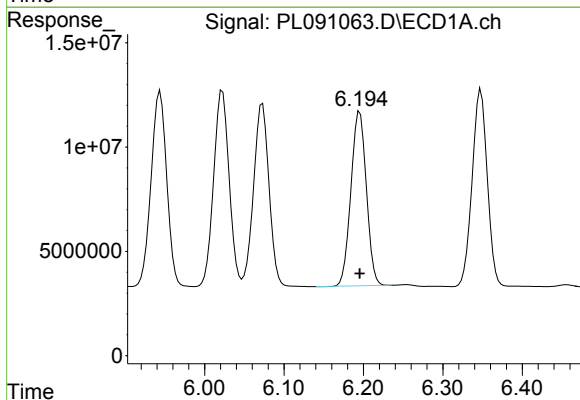
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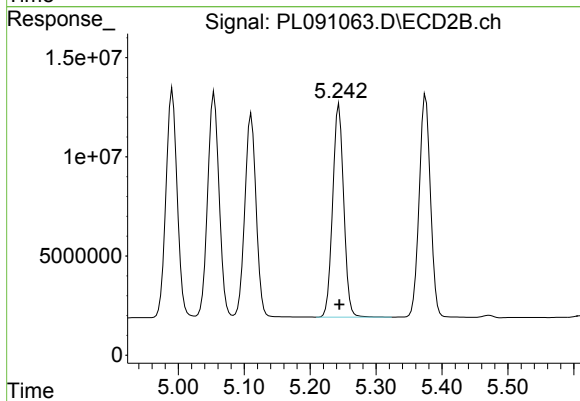
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 136930308
Conc: 58.20 ng/ml



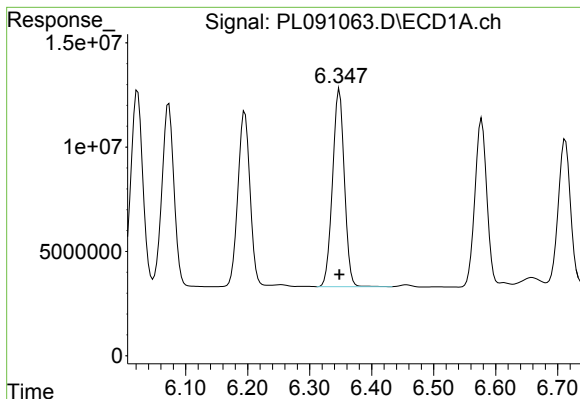
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 112996943
Conc: 54.01 ng/ml



#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 124653387
Conc: 59.66 ng/ml



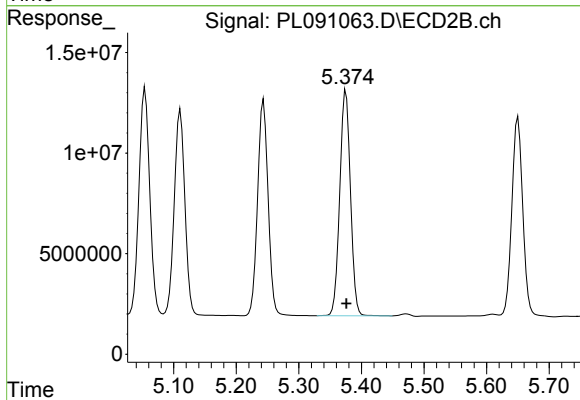
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 125823576
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-01-080624MSD

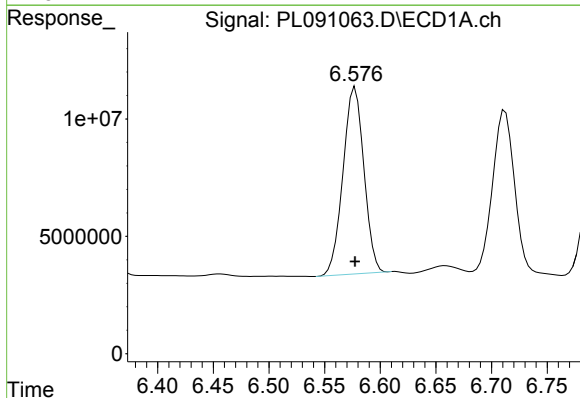
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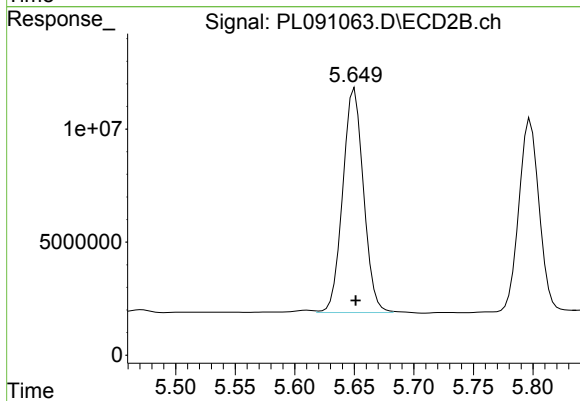
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 133422264
Conc: 58.58 ng/ml



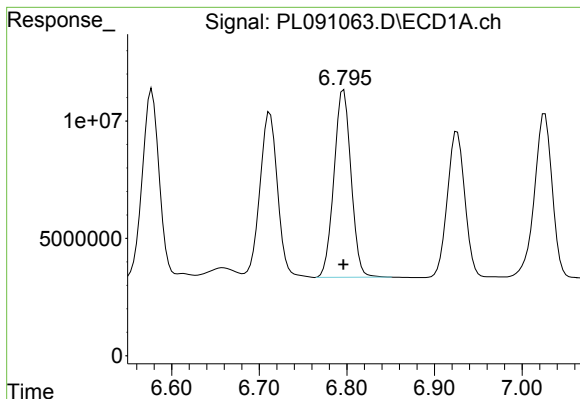
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 104365819
Conc: 53.82 ng/ml



#14 Endrin

R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 120156200
Conc: 58.98 ng/ml m



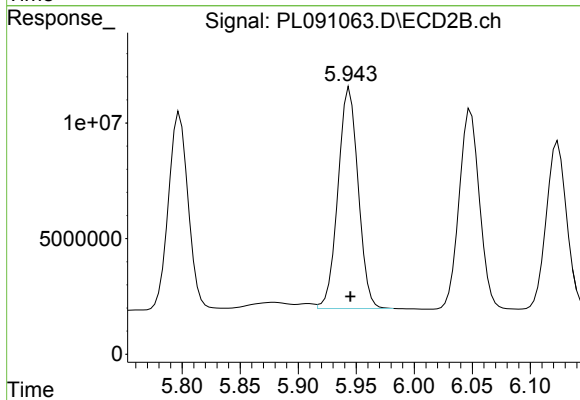
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 108061806
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
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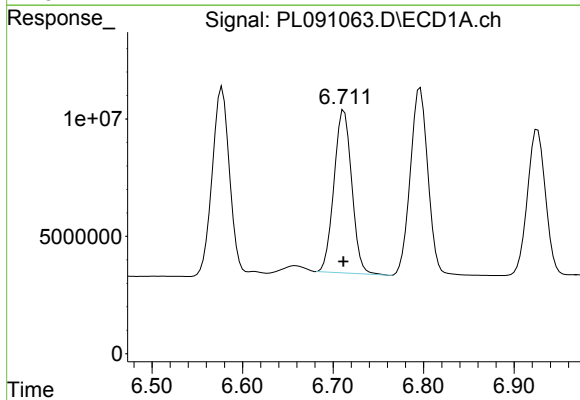
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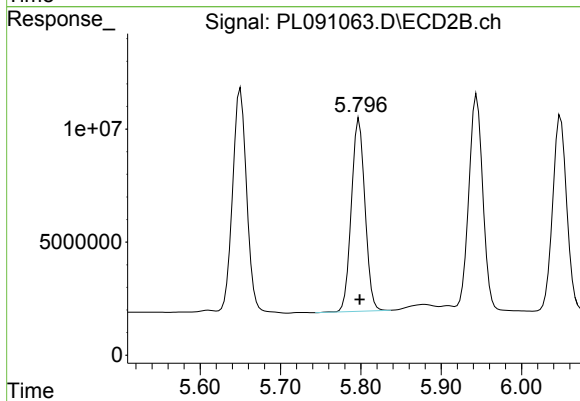
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 115449949
Conc: 59.67 ng/ml m



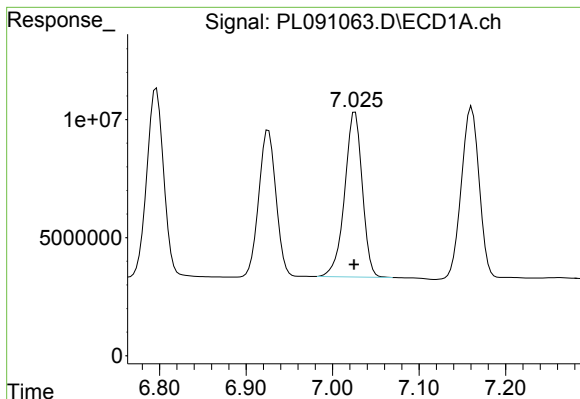
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 94619255
Conc: 62.60 ng/ml



#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 100028233
Conc: 60.59 ng/ml



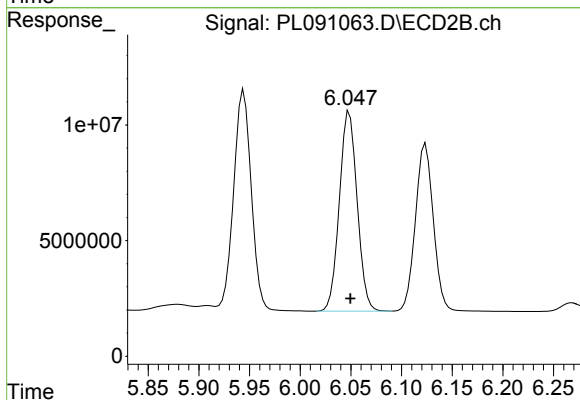
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.001 min
Response: 98145118
Conc: 55.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-01-080624MSD

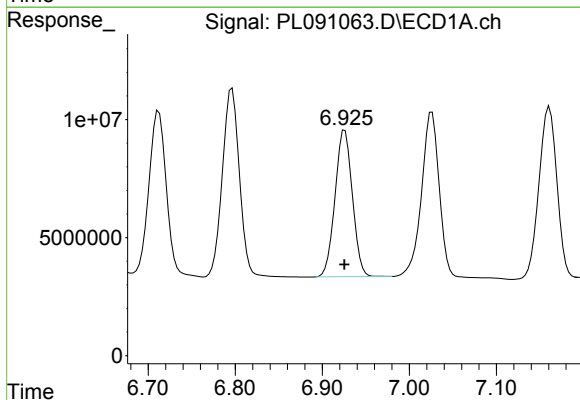
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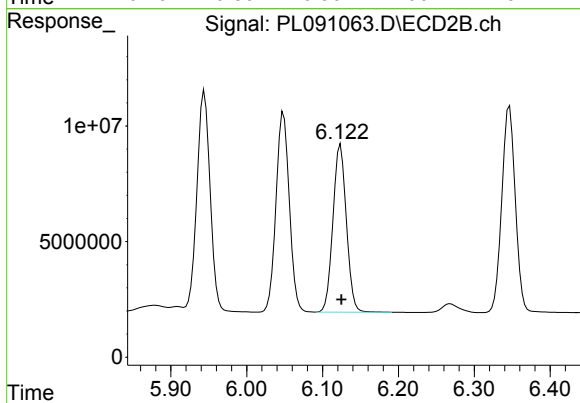
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 105605814
Conc: 59.45 ng/ml



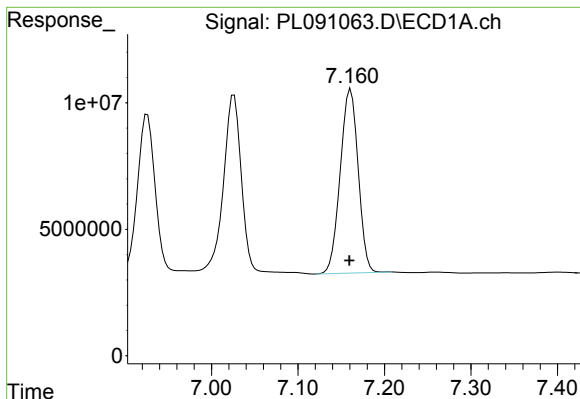
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 85944325
Conc: 53.84 ng/ml



#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 89465881
Conc: 57.43 ng/ml



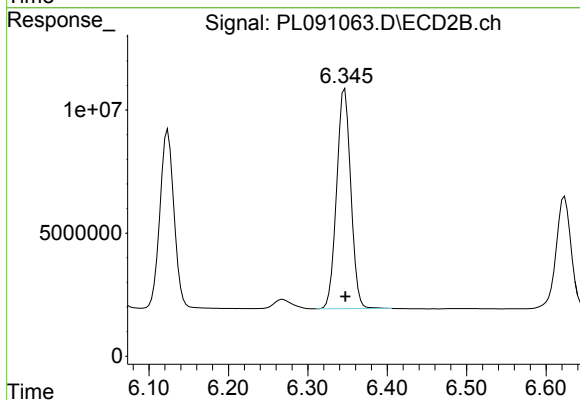
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: 0.001 min
Response: 104459113
Conc: 54.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-01-080624MSD

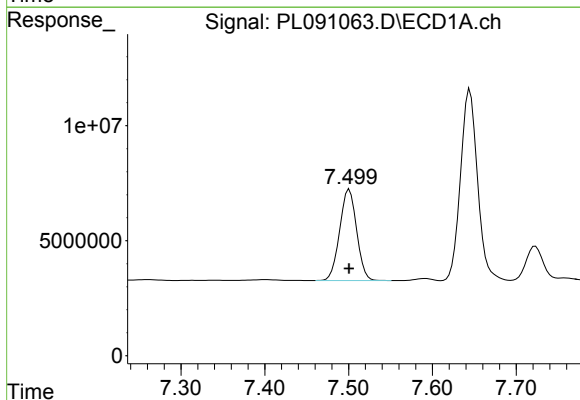
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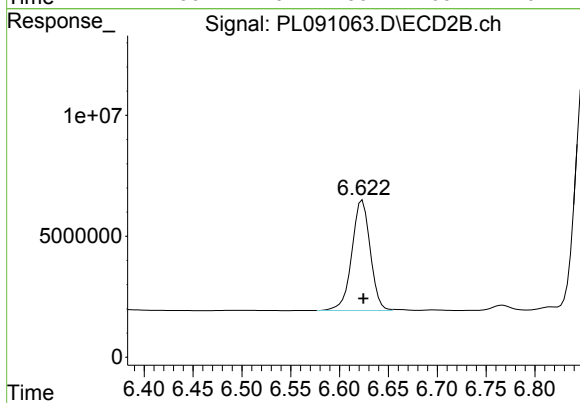
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 110756904
Conc: 57.45 ng/ml



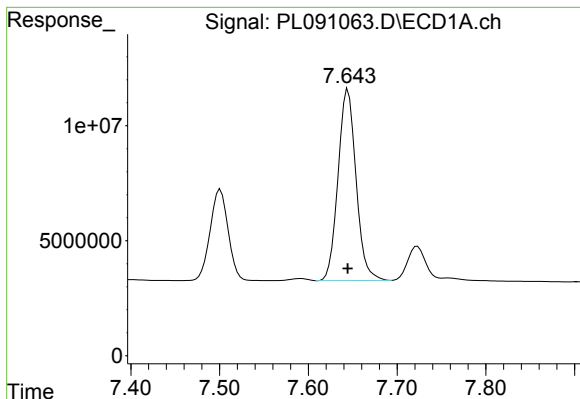
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 55775588
Conc: 59.32 ng/ml



#20 Methoxychlor

R.T.: 6.622 min
Delta R.T.: -0.002 min
Response: 59864753
Conc: 60.29 ng/ml m



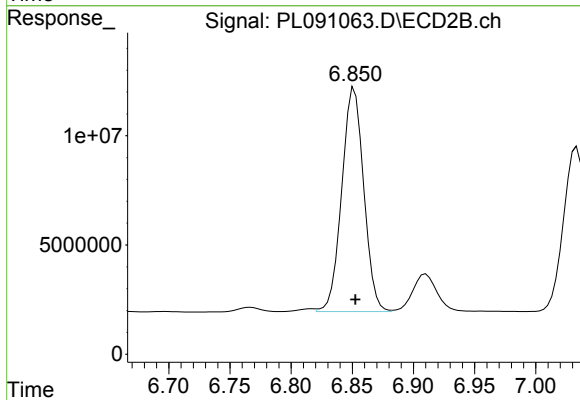
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 117261364
Conc: 55.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-01-080624MSD

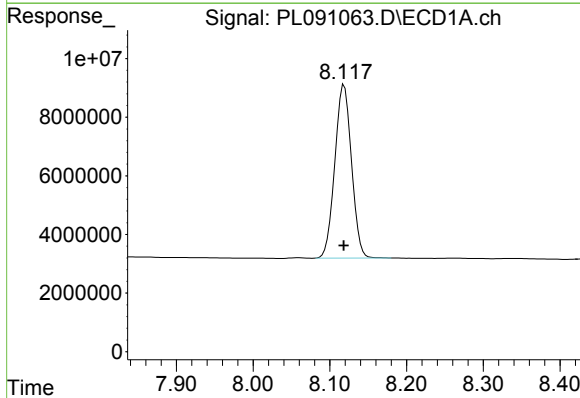
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/19/2024
Supervised By :Ankita Jodhani 08/19/2024



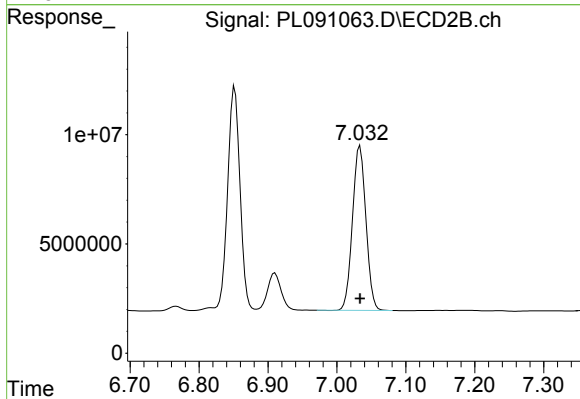
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 127930077
Conc: 58.74 ng/ml m



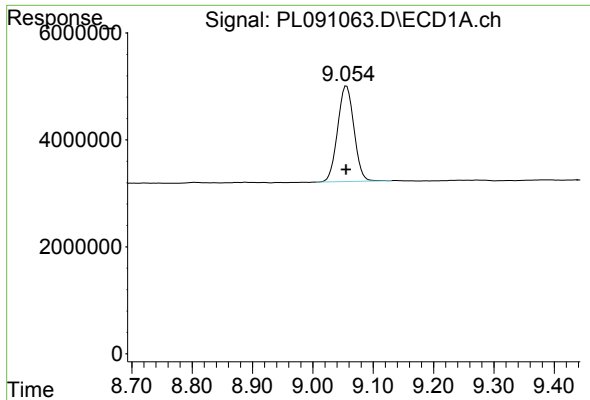
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 89459641
Conc: 52.59 ng/ml



#22 Mirex

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 101881577
Conc: 54.59 ng/ml



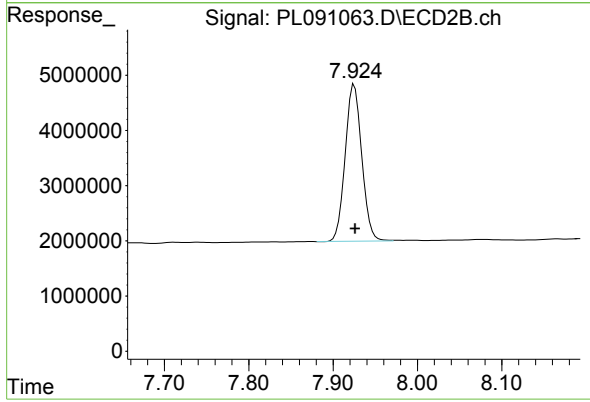
#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 33611496
Conc: 22.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-VSL-01-080624MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 38871901
Conc: 20.52 ng/ml