

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081224\
 Data File : PL090984.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 10:39
 Operator : AR\AJ
 Sample : P3530-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-A-04-202408MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/13/2024
 Supervised By :Ankita Jodhani 08/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 01:24:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 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...	3.547	2.787	47255384	40321813	24.406	23.323
28) SA Decachlor...	9.063	7.931	41251846	42806658	28.712	25.645
Target Compounds						
2) A alpha-BHC	4.001	3.289	174.7E6	153.5E6	63.240m	62.325m
3) MA gamma-BHC...	4.335	3.621	162.3E6	151.2E6	61.722	64.574
4) MA Heptachlor	4.924	3.962	152.5E6	148.0E6	61.656	63.848
5) MB Aldrin	5.266	4.241	147.6E6	140.4E6	61.389	63.308m
6) B beta-BHC	4.531	3.920	75092057	66016786	59.649	62.067
7) B delta-BHC	4.778	4.150	157.5E6	141.9E6	62.900	63.476
8) B Heptachlo...	5.690	4.745	147.5E6	128.2E6	64.919m	62.897
9) A Endosulfan I	6.077	5.114	114.6E6	107.4E6	54.667	55.620
10) B gamma-Chl...	5.946	4.995	135.2E6	134.6E6	59.840m	63.009
11) B alpha-Chl...	6.026	5.059	135.6E6	141.5E6	60.556	66.344
12) B 4,4'-DDE	6.200	5.248	124.8E6	123.0E6	62.949	65.588
13) MA Dieldrin	6.352	5.378	133.3E6	130.7E6	60.784	63.306m
14) MA Endrin	6.580	5.653	115.4E6	118.2E6	63.000m	64.714m
15) B Endosulfa...	6.800	5.949	87094472	82482954	43.431	45.413
16) A 4,4'-DDD	6.714	5.802	100.1E6	114.3E6	60.735m	73.686
17) MA 4,4'-DDT	7.030	6.053	109.4E6	102.9E6	61.350	62.027
18) B Endrin al...	6.930	6.128	91629251	86430530	60.841	61.047
19) B Endosulfa...	7.165	6.351	108.4E6	107.6E6	60.416	61.640
20) A Methoxychlor	7.505	6.628	57750325	54185773	60.520	58.704
21) B Endrin ke...	7.650	6.856	119.9E6	121.6E6	60.488	61.339
22) Mirex	8.123	7.039	92743027	99141250	59.662	59.037

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081224\
Data File : PL090984.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2024 10:39
Operator : AR\AJ
Sample : P3530-02MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

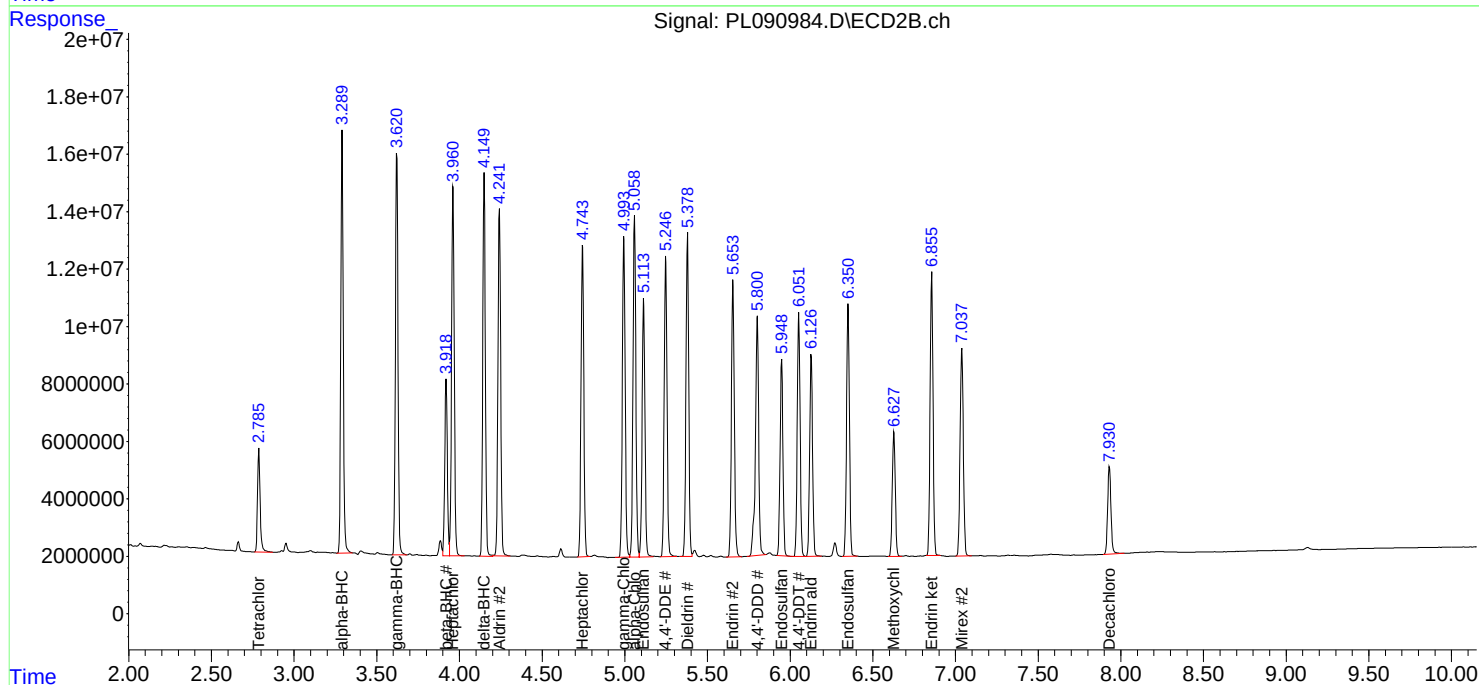
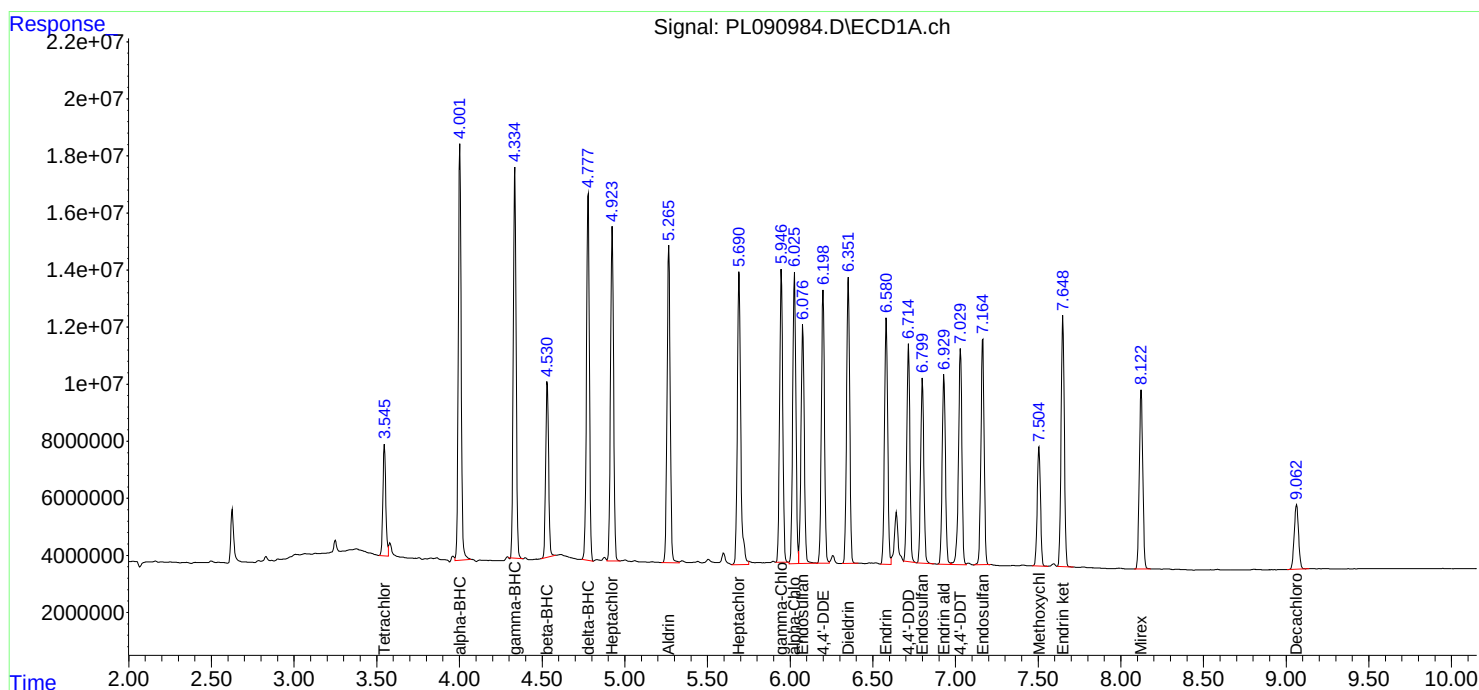
Instrument :
ECD_L
ClientSampleId :
WC-A-04-202408MS

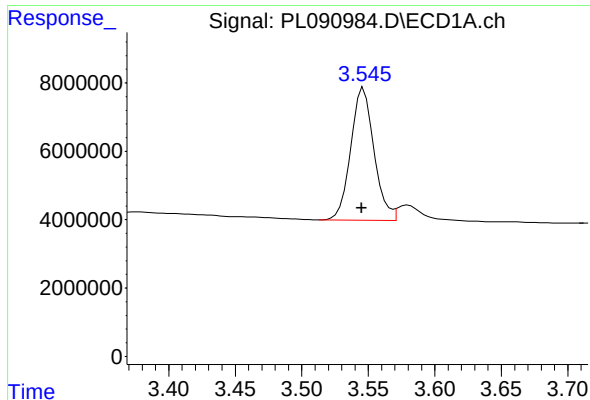
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 01:24:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Tue Aug 06 10:55:36 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





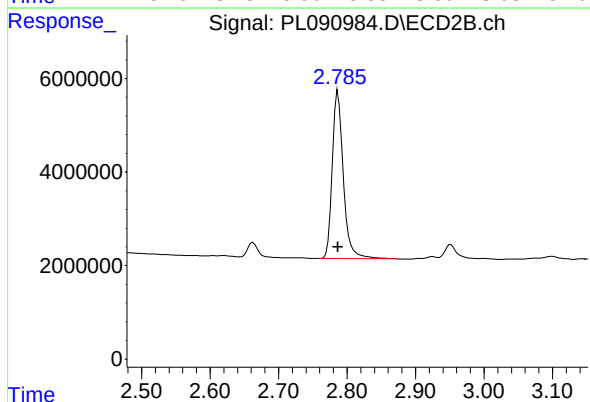
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.002 min
Response: 47255384
Conc: 24.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-04-202408MS

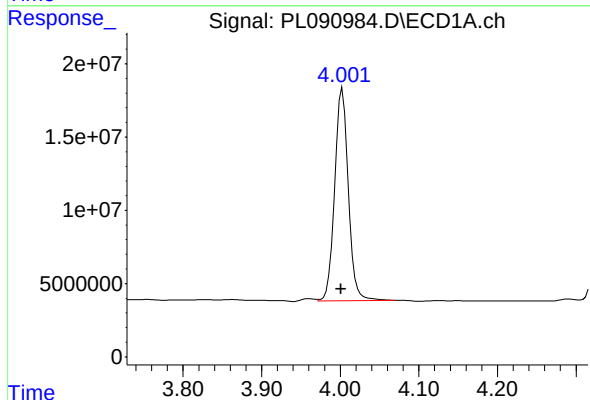
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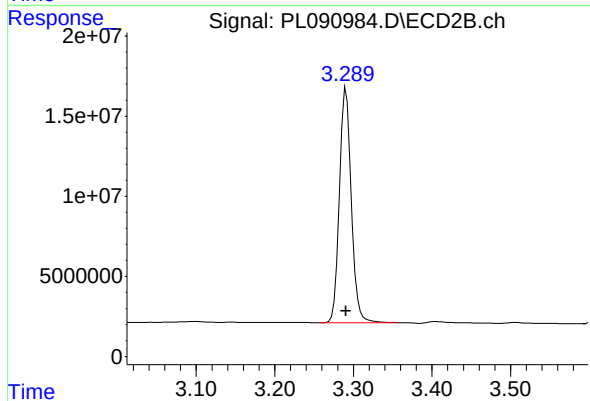
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: 0.000 min
Response: 40321813
Conc: 23.32 ng/ml



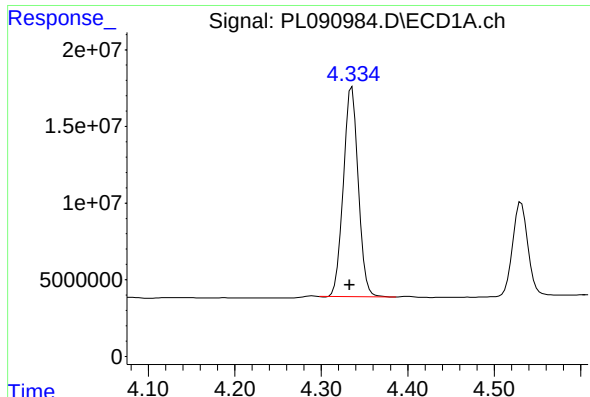
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 174681192
Conc: 63.24 ng/ml m



#2 alpha-BHC

R.T.: 3.289 min
Delta R.T.: -0.001 min
Response: 153533724
Conc: 62.32 ng/ml m



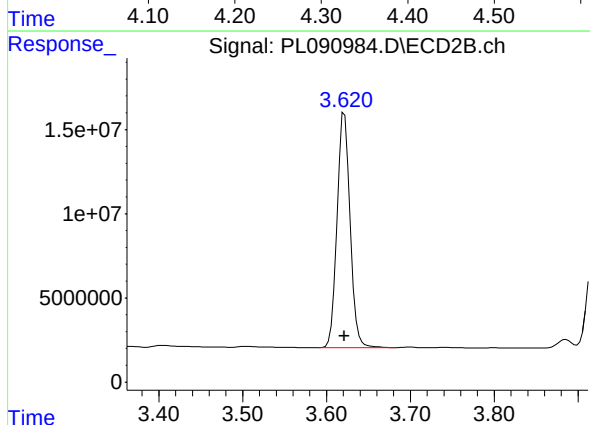
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: 0.002 min
Response: 162333334
Conc: 61.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-04-202408MS

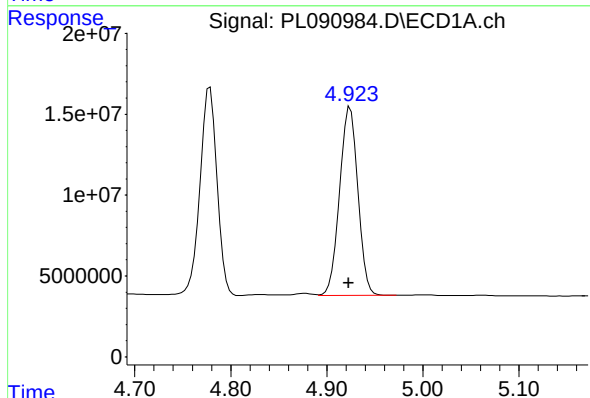
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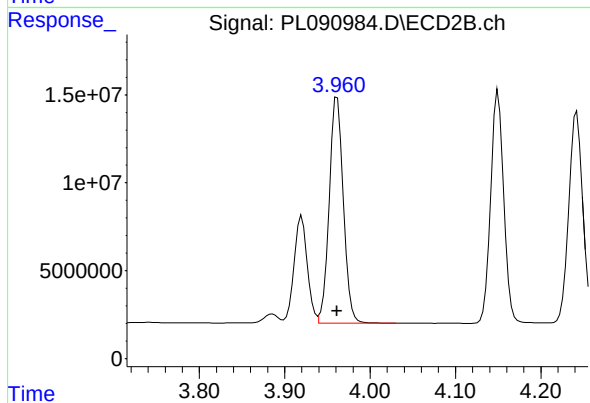
#3 gamma-BHC (Lindane)

R.T.: 3.621 min
Delta R.T.: 0.000 min
Response: 151180849
Conc: 64.57 ng/ml



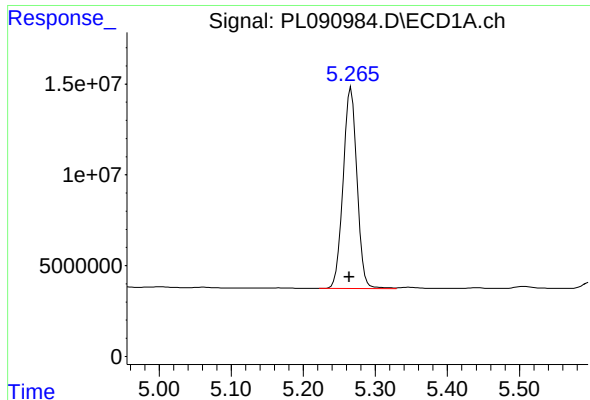
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.002 min
Response: 152481166
Conc: 61.66 ng/ml



#4 Heptachlor

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 148036840
Conc: 63.85 ng/ml



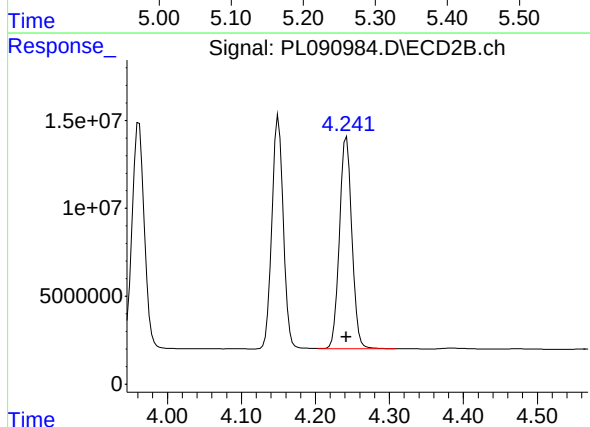
#5 Aldrin

R.T.: 5.266 min
Delta R.T.: 0.002 min
Response: 147566681
Conc: 61.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
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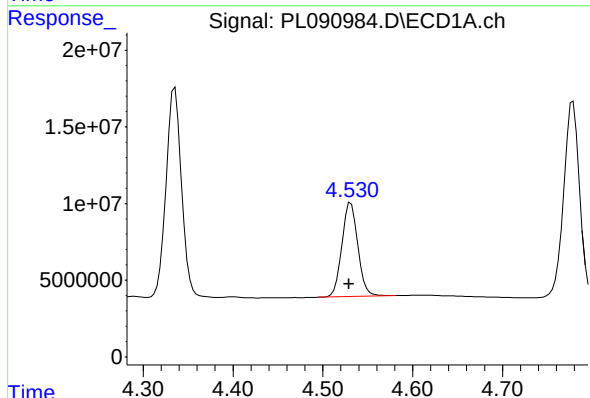
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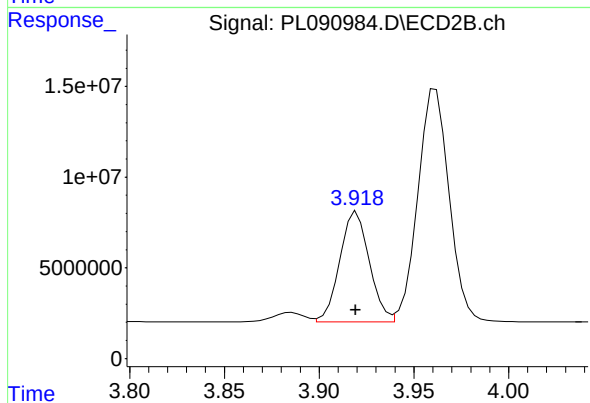
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 140358772
Conc: 63.31 ng/ml



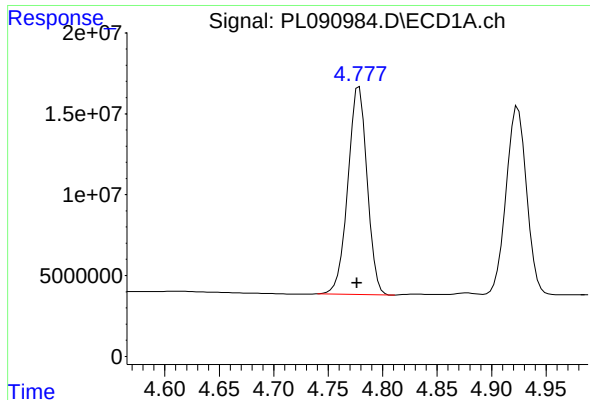
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.002 min
Response: 75092057
Conc: 59.65 ng/ml



#6 beta-BHC

R.T.: 3.920 min
Delta R.T.: 0.000 min
Response: 66016786
Conc: 62.07 ng/ml



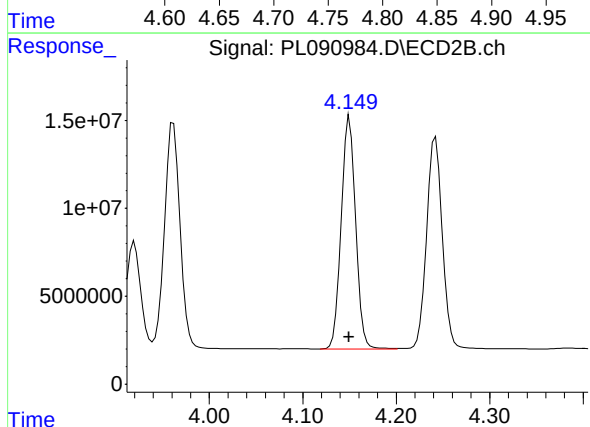
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.002 min
Response: 157468739
Conc: 62.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-04-202408MS

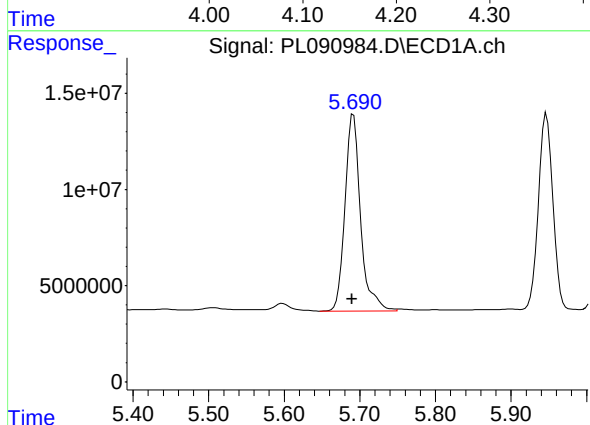
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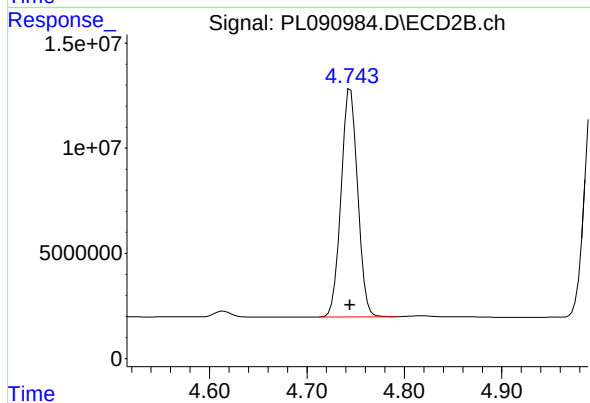
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 141855465
Conc: 63.48 ng/ml



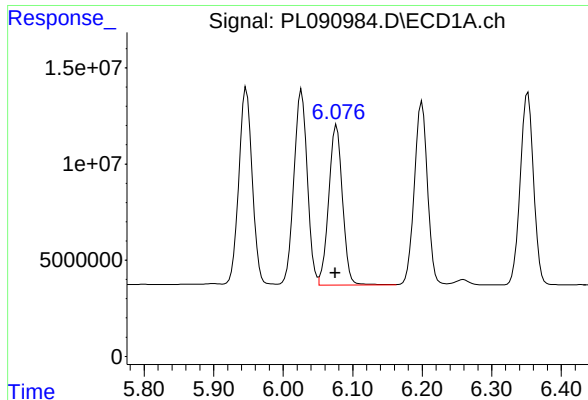
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 147526442
Conc: 64.92 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 128203734
Conc: 62.90 ng/ml



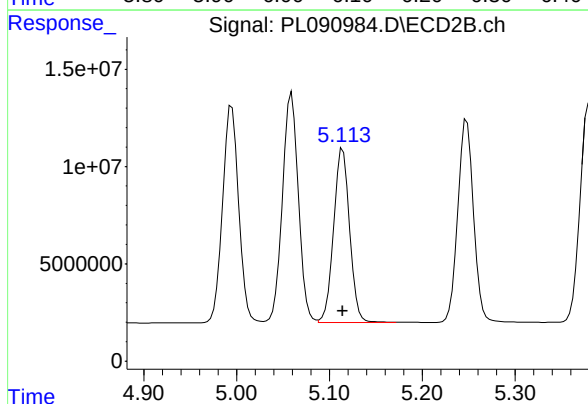
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: 0.002 min
Response: 114592105
Conc: 54.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-04-202408MS

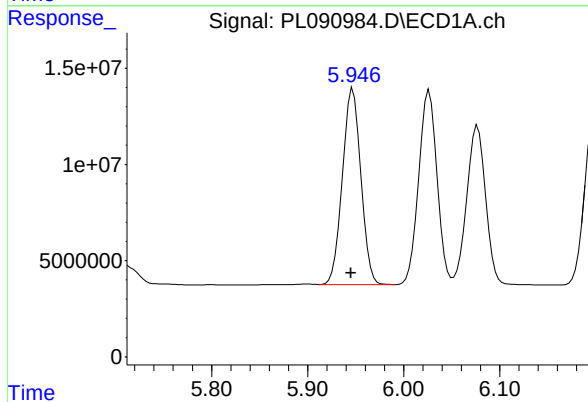
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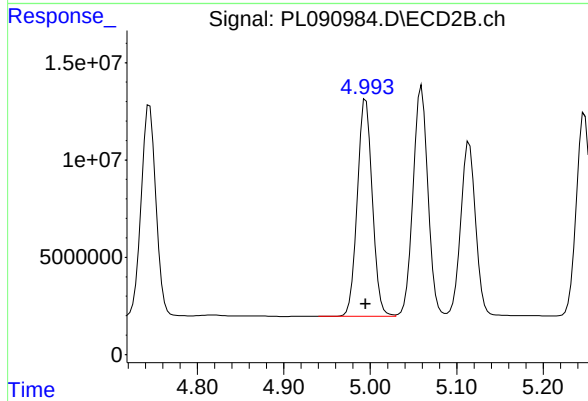
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 107405834
Conc: 55.62 ng/ml



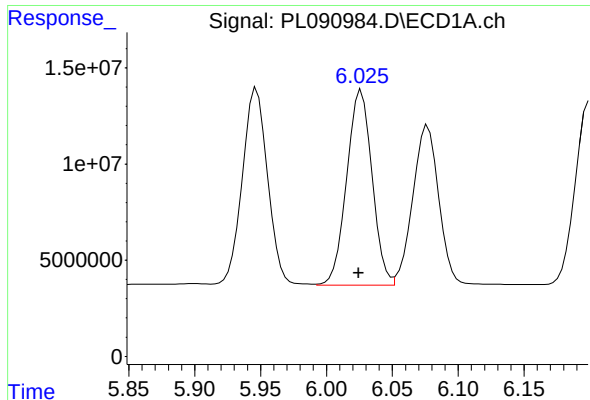
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 135210896
Conc: 59.84 ng/ml m



#10 gamma-Chlordane

R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 134562514
Conc: 63.01 ng/ml



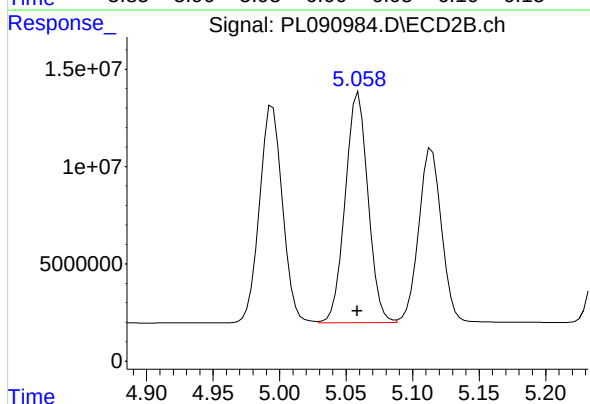
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.002 min
Response: 135619846
Conc: 60.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-04-202408MS

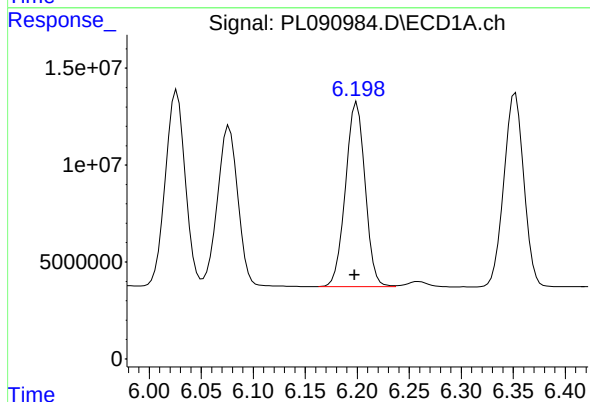
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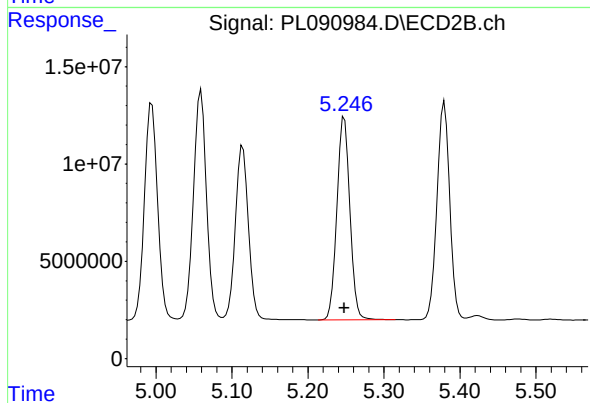
#11 alpha-Chlordane

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 141549233
Conc: 66.34 ng/ml



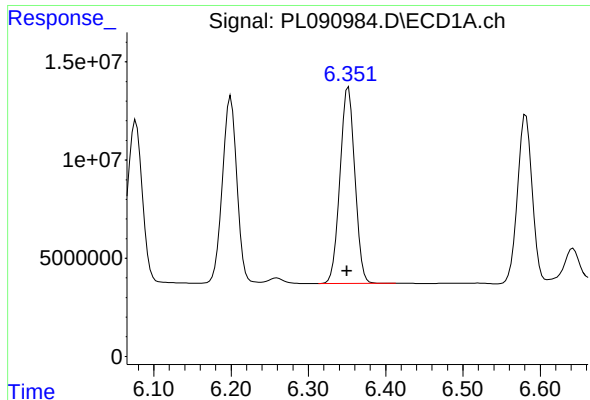
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.002 min
Response: 124788643
Conc: 62.95 ng/ml



#12 4,4'-DDE

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 123035869
Conc: 65.59 ng/ml



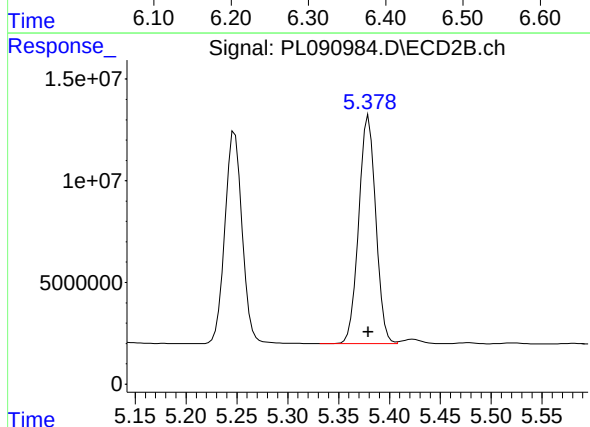
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: 0.002 min
Response: 133318201
Conc: 60.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-04-202408MS

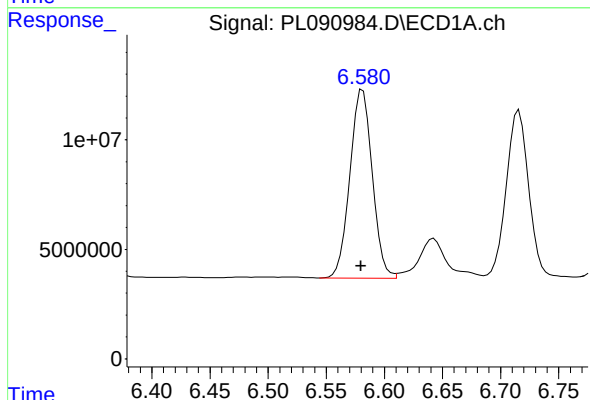
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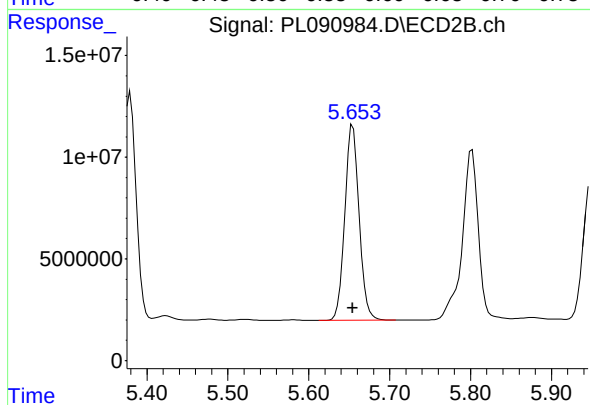
#13 Dieldrin

R.T.: 5.378 min
Delta R.T.: -0.001 min
Response: 130710345
Conc: 63.31 ng/ml m



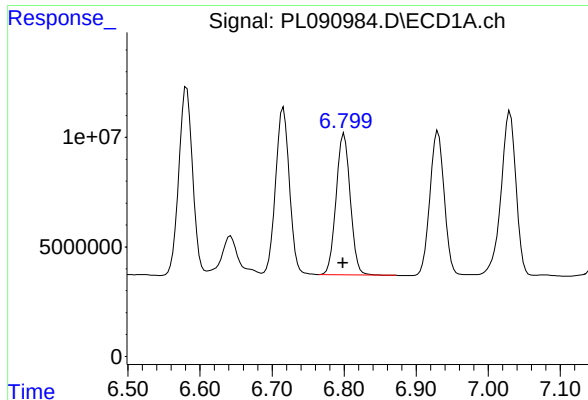
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 115381251
Conc: 63.00 ng/ml m



#14 Endrin

R.T.: 5.653 min
Delta R.T.: -0.001 min
Response: 118246421
Conc: 64.71 ng/ml m



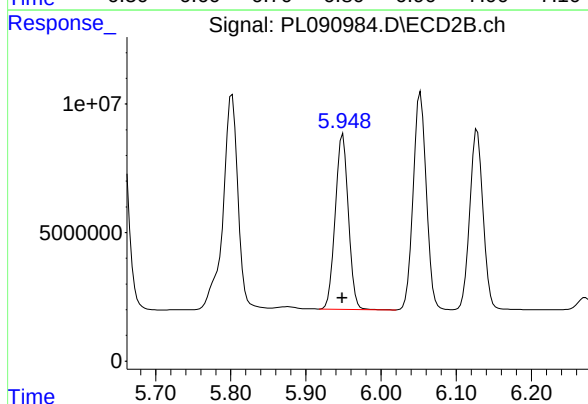
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: 87094472
Conc: 43.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
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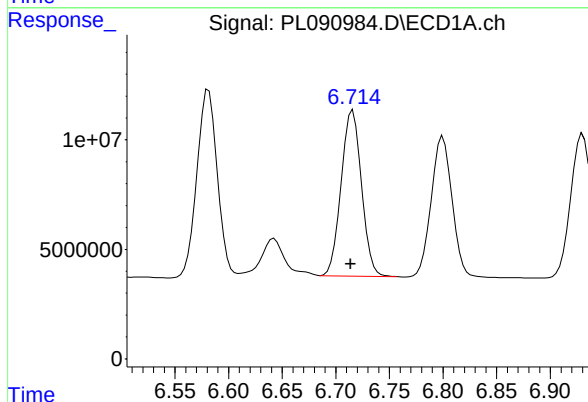
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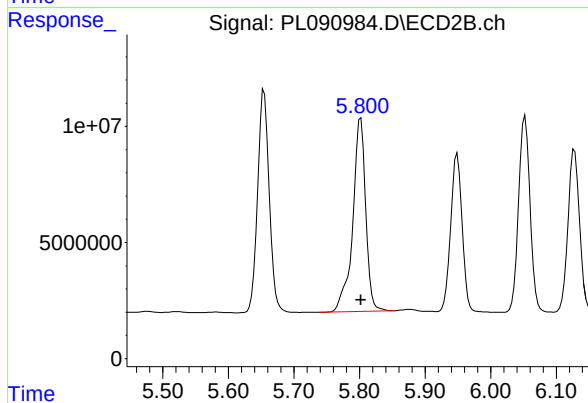
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 82482954
Conc: 45.41 ng/ml



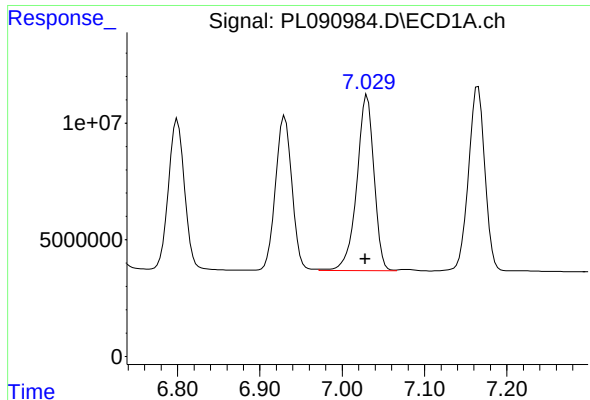
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 100124867
Conc: 60.73 ng/ml m



#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 114339438
Conc: 73.69 ng/ml



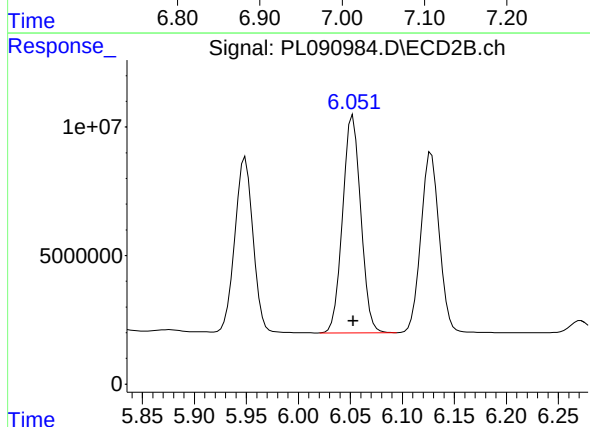
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: 0.002 min
Response: 109372842
Conc: 61.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
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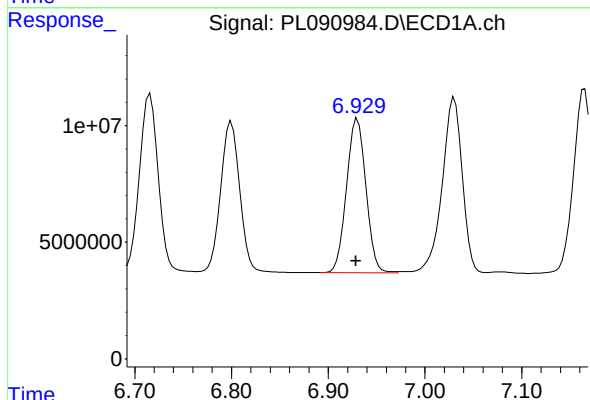
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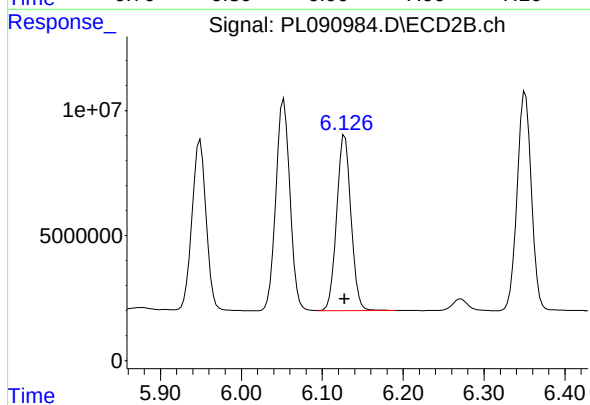
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 102857191
Conc: 62.03 ng/ml



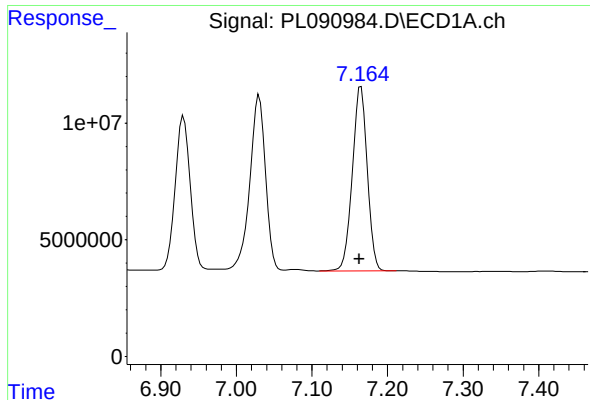
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.002 min
Response: 91629251
Conc: 60.84 ng/ml



#18 Endrin aldehyde

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 86430530
Conc: 61.05 ng/ml



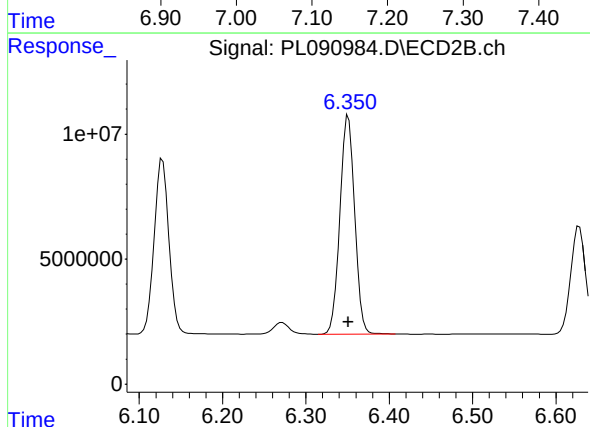
#19 Endosulfan Sulfate

R.T.: 7.165 min
Delta R.T.: 0.002 min
Response: 108363547
Conc: 60.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-04-202408MS

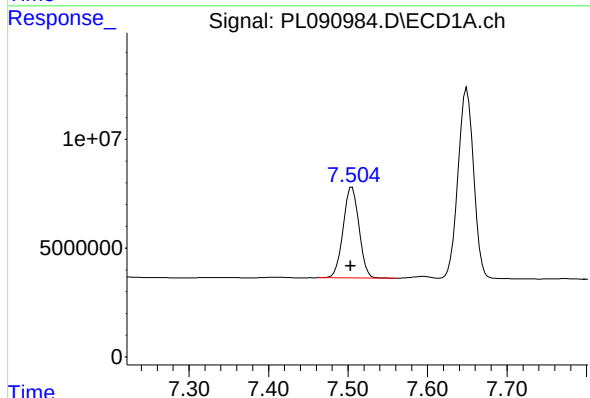
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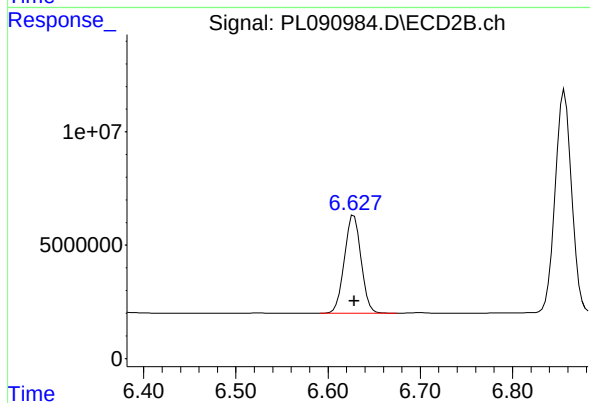
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 107605207
Conc: 61.64 ng/ml



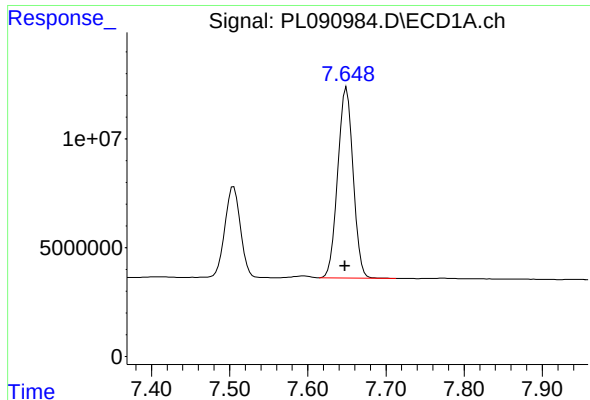
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.002 min
Response: 57750325
Conc: 60.52 ng/ml



#20 Methoxychlor

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 54185773
Conc: 58.70 ng/ml



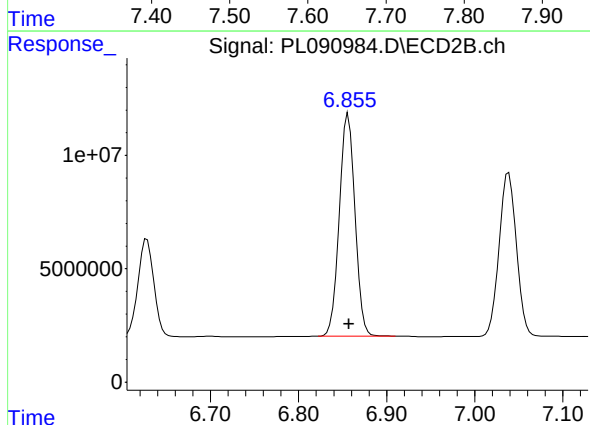
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: 0.002 min
Response: 119850086
Conc: 60.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
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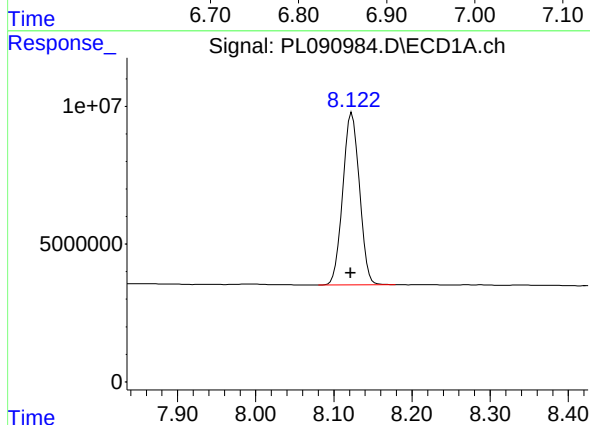
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/13/2024
Supervised By :Ankita Jodhani 08/14/2024



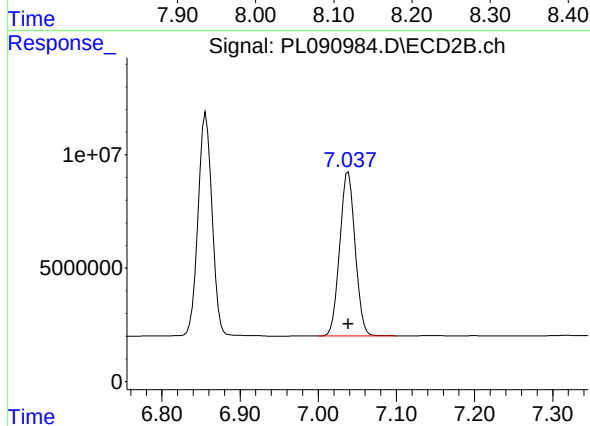
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 121568369
Conc: 61.34 ng/ml



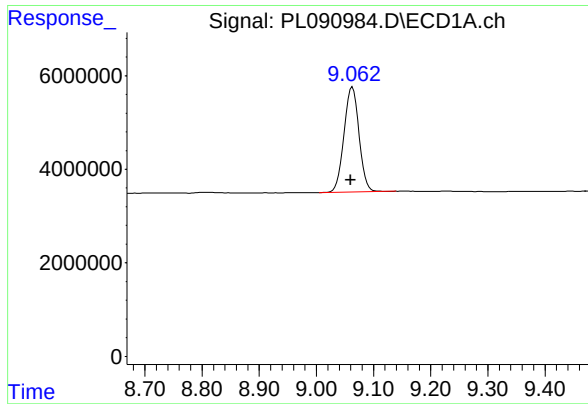
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.002 min
Response: 92743027
Conc: 59.66 ng/ml



#22 Mirex

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 99141250
Conc: 59.04 ng/ml



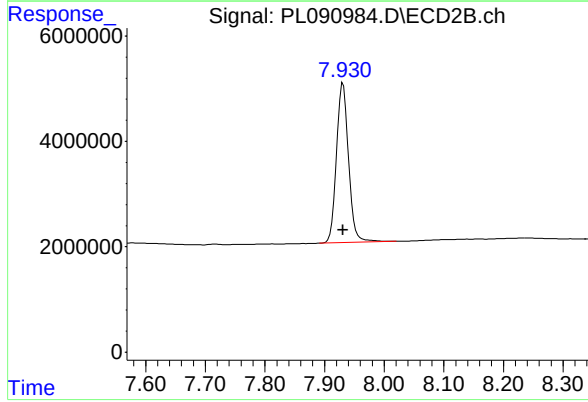
#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.002 min
Response: 41251846
Conc: 28.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-04-202408MS

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#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 42806658
Conc: 25.65 ng/ml