

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
 Data File : PL091831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2024 20:55
 Operator : AR\AJ
 Sample : P4030-02MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-A-08-202409MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/19/2024
 Supervised By :Ankita Jodhani 09/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:53:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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...	3.540	2.781	35182066	43409743	22.573m	23.210
28) SA Decachlor...	9.060	7.923	29084185	44580943	23.931	24.143
Target Compounds						
2) A alpha-BHC	3.998	3.284	153.5E6	185.7E6	71.076	69.829
3) MA gamma-BHC...	4.329	3.614	146.5E6	179.7E6	71.288m	73.063
4) MA Heptachlor	4.919	3.952	139.1E6	277.2E6	74.258	115.093 #
5) MB Aldrin	5.261	4.234	130.9E6	167.0E6	70.298	73.202
6) B beta-BHC	4.527	3.914	66798224	78769998	73.403	72.103
7) B delta-BHC	4.774	4.144	209.8E6	170.3E6	109.190	74.002 #
8) B Heptachlo...	5.687	4.737	128.8E6	155.0E6	77.189	73.523
9) A Endosulfan I	6.072	5.107	86744271	106.2E6	55.673	55.027
10) B gamma-Chl...	5.943	4.987	124.0E6	161.2E6	74.189	73.080
11) B alpha-Chl...	6.022	5.051	123.4E6	163.6E6	76.588	79.050
12) B 4,4'-DDE	6.195	5.240	112.5E6	150.0E6	77.104	79.063
13) MA Dieldrin	6.348	5.371	122.6E6	155.6E6	75.157	75.682
14) MA Endrin	6.577	5.647	102.8E6	142.1E6	77.283	75.303
15) B Endosulfa...	6.797	5.941	58985133	69712503	38.055	39.410
16) A 4,4'-DDD	6.713	5.795	95974346	171.7E6	75.717	102.437 #
17) MA 4,4'-DDT	7.026	6.046	102.9E6	128.4E6	78.407	79.910
18) B Endrin al...	6.927	6.121	85717731	104.4E6	72.145	76.360
19) B Endosulfa...	7.162	6.344	103.5E6	131.5E6	74.121	76.613
20) A Methoxychlor	7.503	6.621	54721578	70093104	80.893	79.133
21) B Endrin ke...	7.646	6.850	117.6E6	150.8E6	76.060	74.960
22) Mirex	8.120	7.031	87348461	118.3E6	72.946	66.707

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
Data File : PL091831.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2024 20:55
Operator : AR\AJ
Sample : P4030-02MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

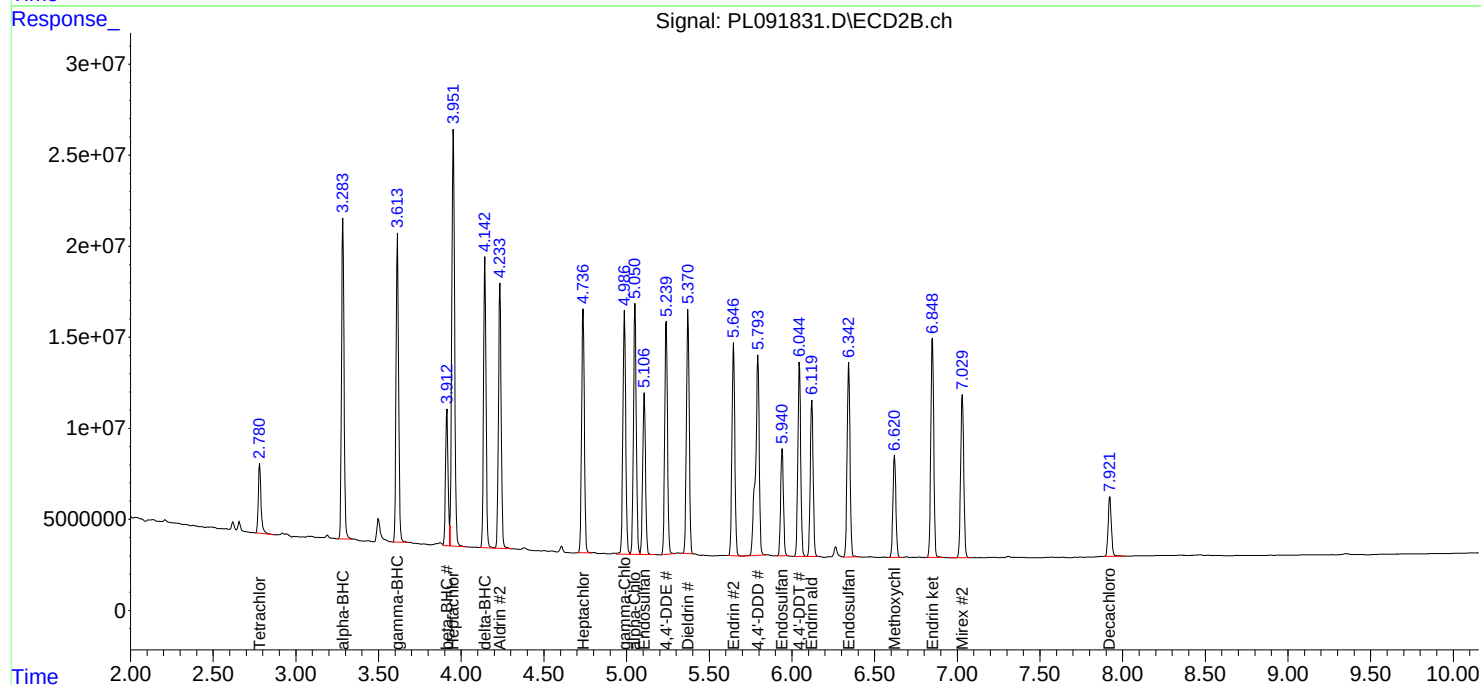
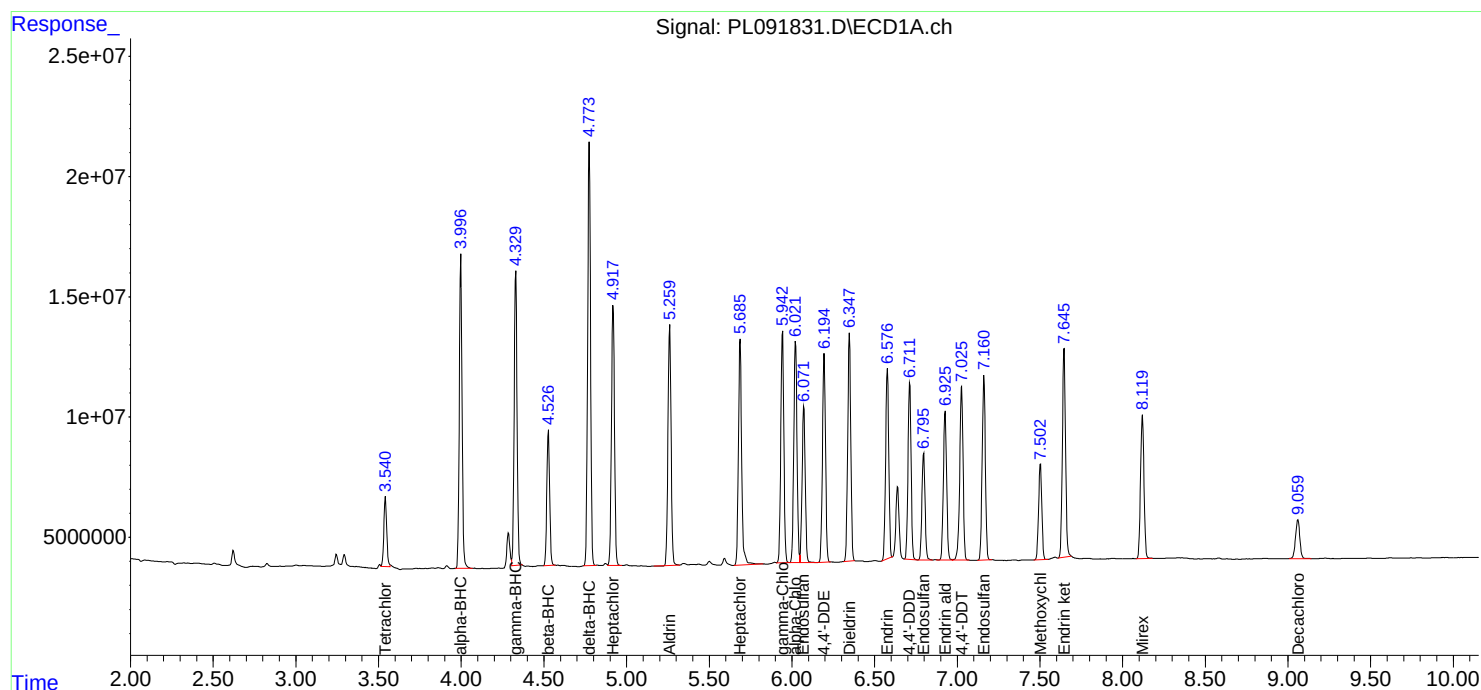
Instrument :
ECD_L
ClientSampleId :
WC-A-08-202409MSD

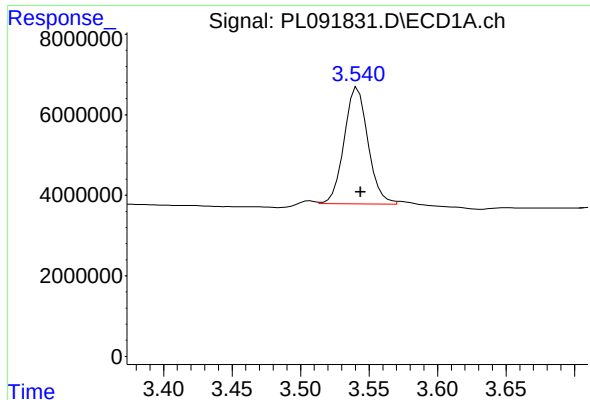
Manual Integrations
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Supervised By :Ankita Jodhani 09/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:53:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 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





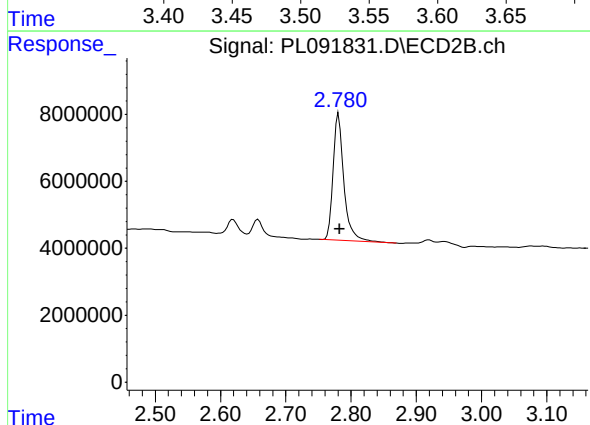
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 35182066
Conc: 22.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-08-202409MSD

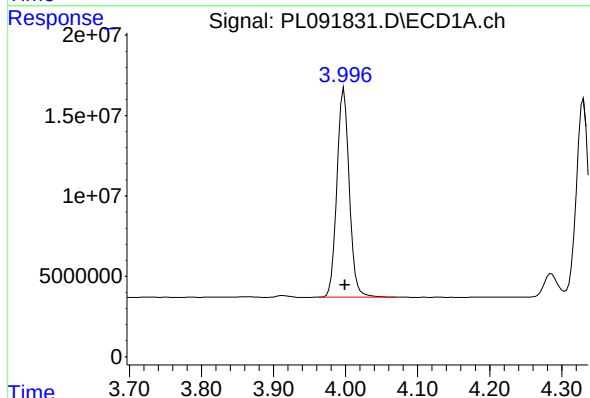
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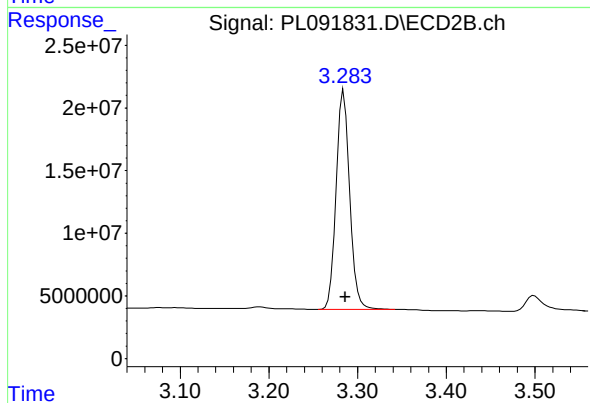
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.002 min
Response: 43409743
Conc: 23.21 ng/ml



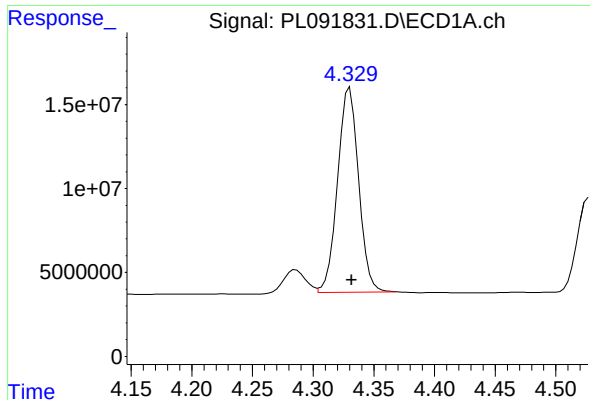
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 153518306
Conc: 71.08 ng/ml



#2 alpha-BHC

R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 185715881
Conc: 69.83 ng/ml



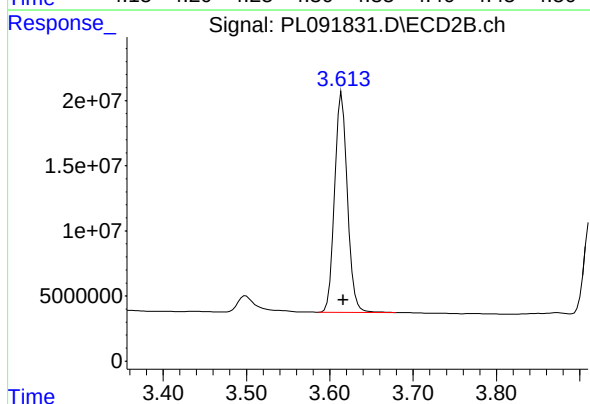
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 146546939
Conc: 71.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-08-202409MSD

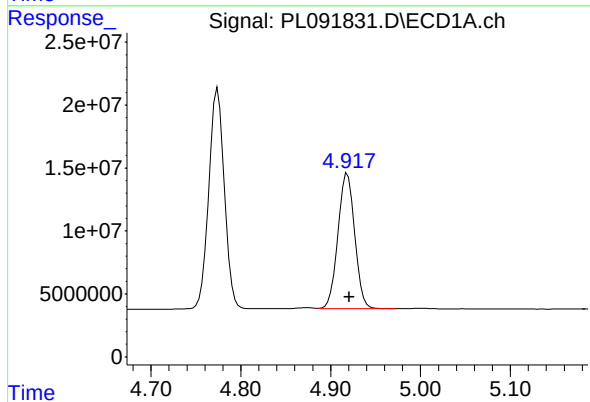
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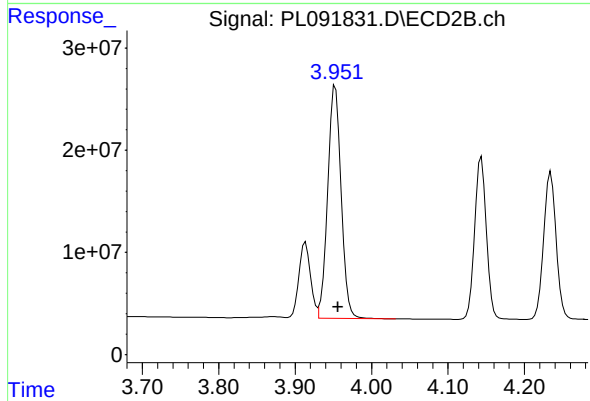
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.002 min
Response: 179695092
Conc: 73.06 ng/ml



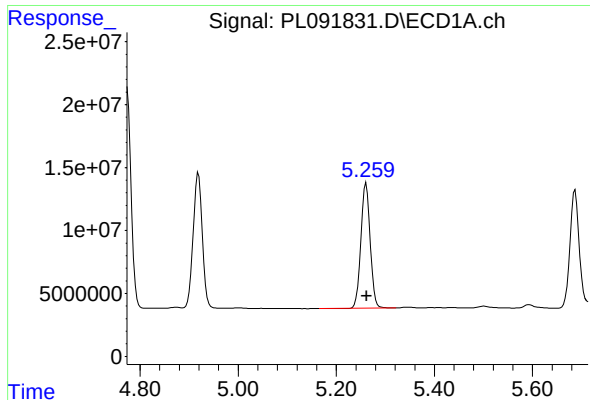
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 139086502
Conc: 74.26 ng/ml



#4 Heptachlor

R.T.: 3.952 min
Delta R.T.: -0.003 min
Response: 277180009
Conc: 115.09 ng/ml



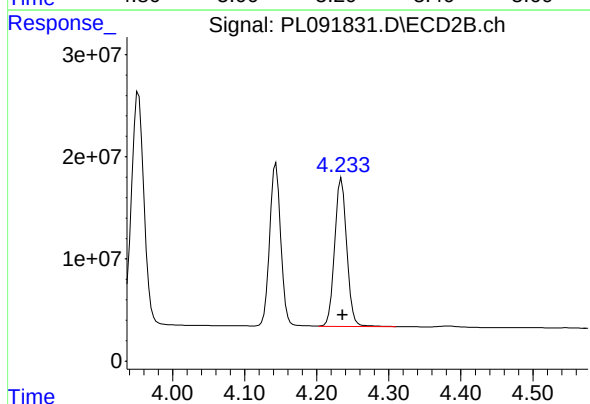
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 130935136
Conc: 70.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-08-202409MSD

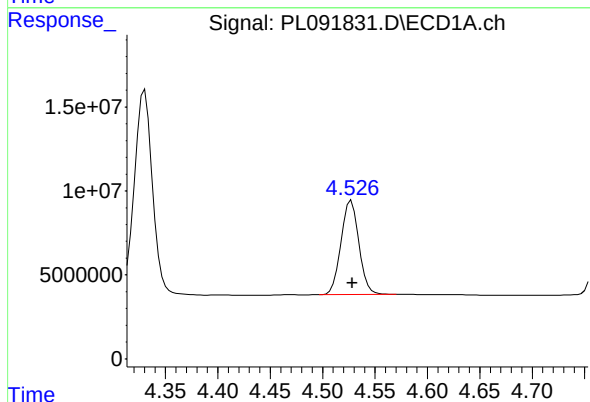
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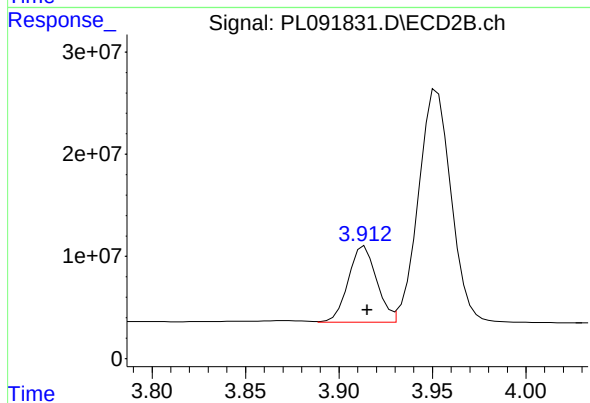
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.002 min
Response: 167009685
Conc: 73.20 ng/ml



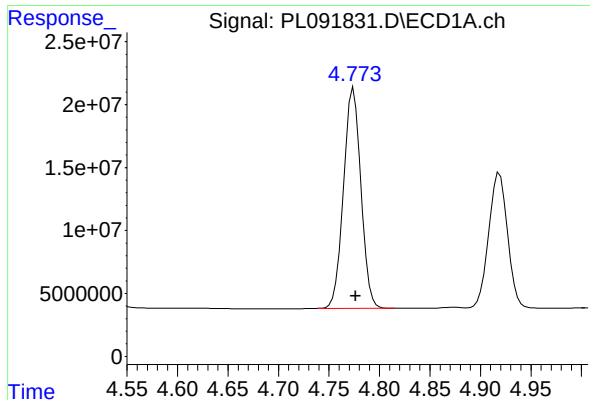
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.001 min
Response: 66798224
Conc: 73.40 ng/ml



#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 78769998
Conc: 72.10 ng/ml



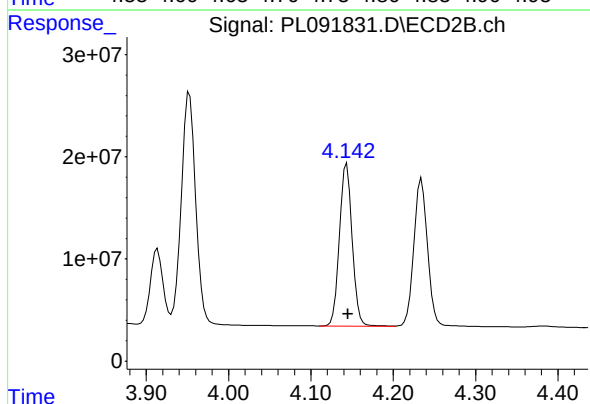
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 209772285
Conc: 109.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-08-202409MSD

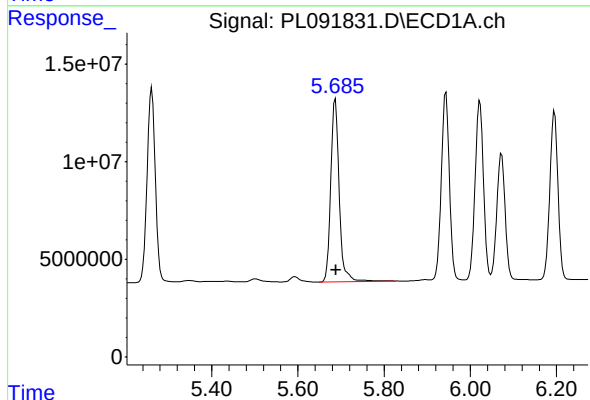
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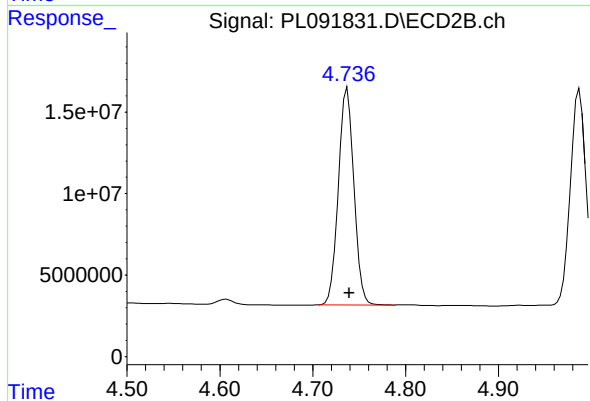
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.001 min
Response: 170258922
Conc: 74.00 ng/ml



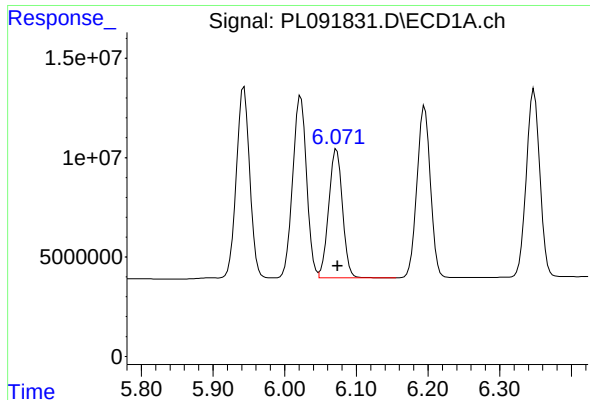
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 128807106
Conc: 77.19 ng/ml



#8 Heptachlor epoxide

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 154965209
Conc: 73.52 ng/ml



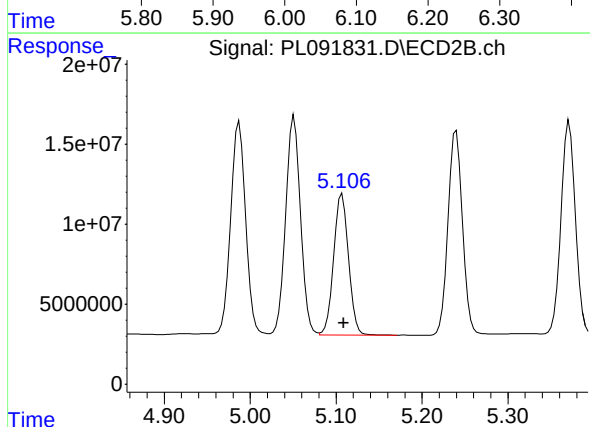
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 86744271
Conc: 55.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-08-202409MSD

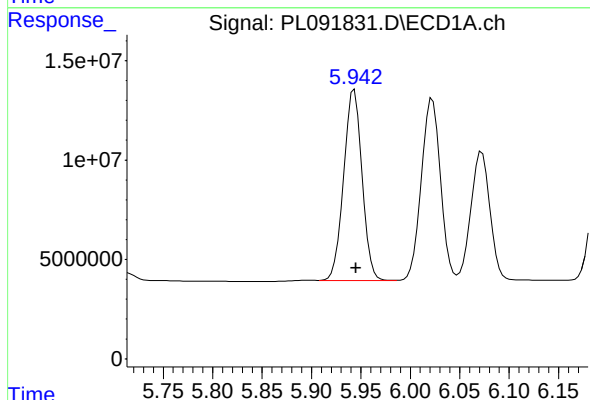
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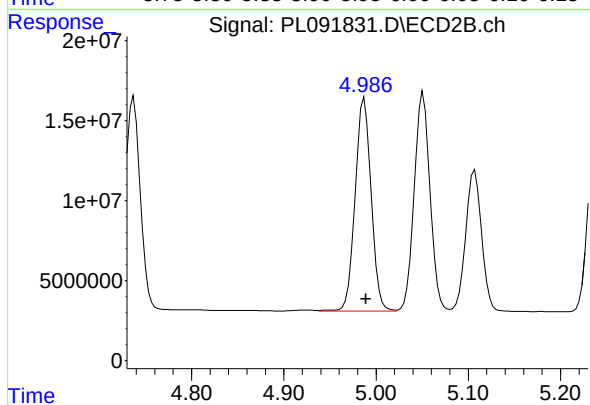
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 106164827
Conc: 55.03 ng/ml



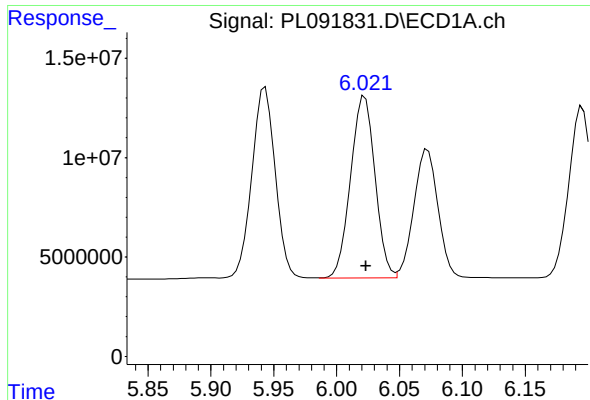
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 123953198
Conc: 74.19 ng/ml



#10 gamma-Chlordane

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 161190536
Conc: 73.08 ng/ml



#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 123447127
Conc: 76.59 ng/ml

Instrument :

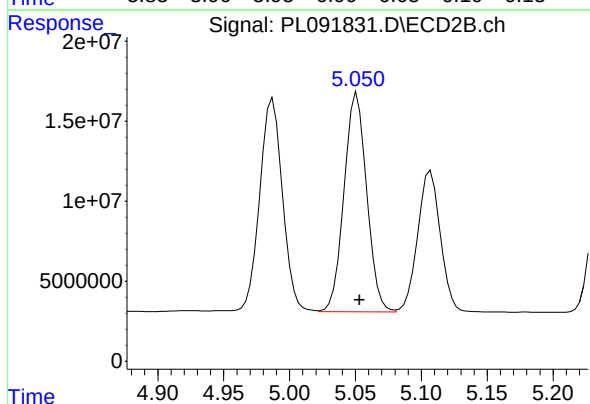
ECD_L

ClientSampleId :

WC-A-08-202409MSD

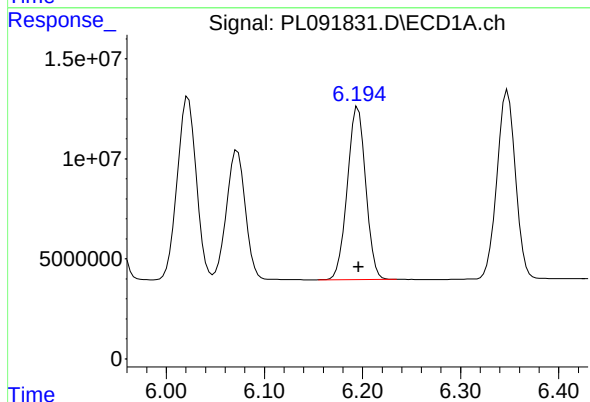
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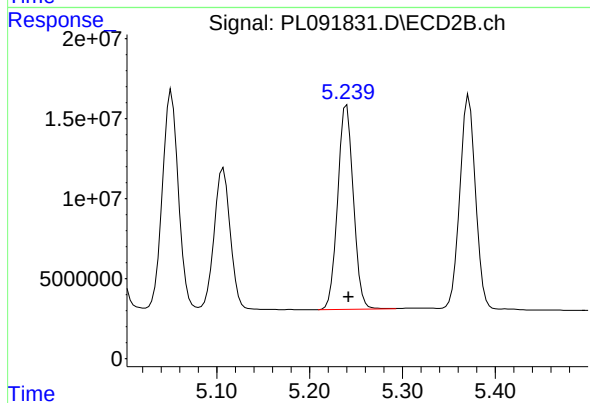
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 163554389
Conc: 79.05 ng/ml



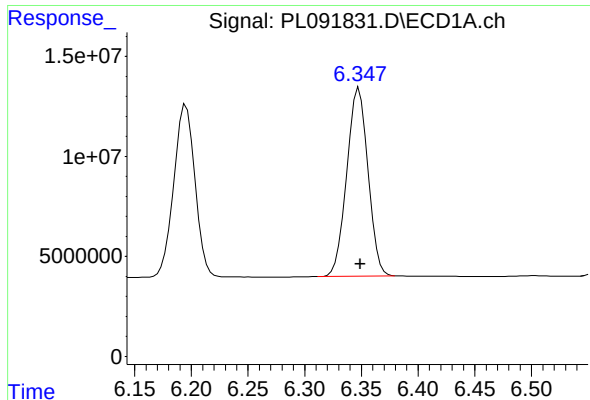
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 112468127
Conc: 77.10 ng/ml



#12 4,4'-DDE

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 149959060
Conc: 79.06 ng/ml



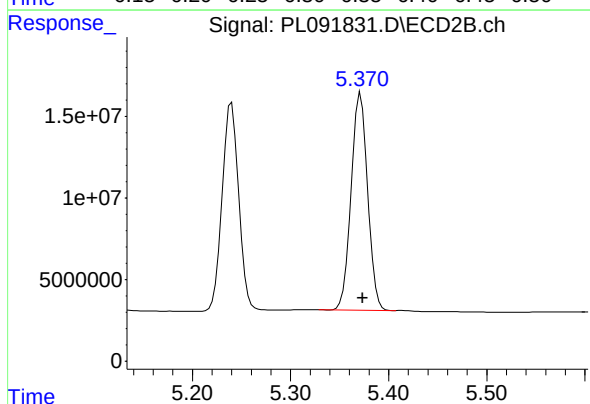
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 122636542
Conc: 75.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-08-202409MSD

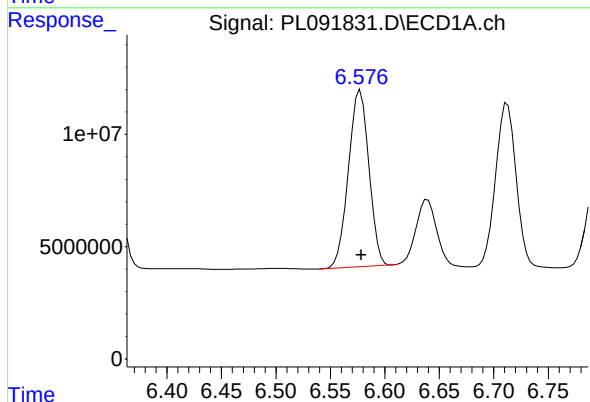
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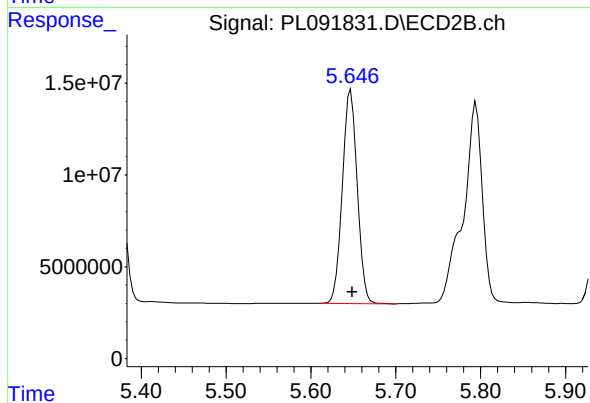
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 155558763
Conc: 75.68 ng/ml



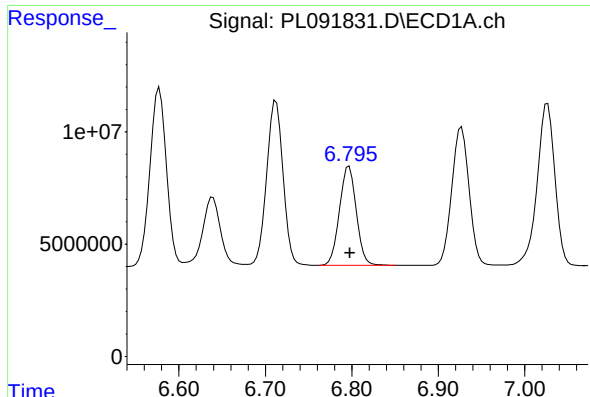
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.001 min
Response: 102762145
Conc: 77.28 ng/ml



#14 Endrin

R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 142110565
Conc: 75.30 ng/ml



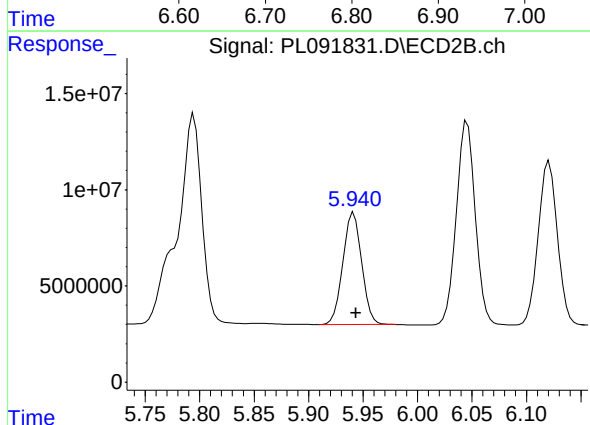
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 58985133
Conc: 38.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-08-202409MSD

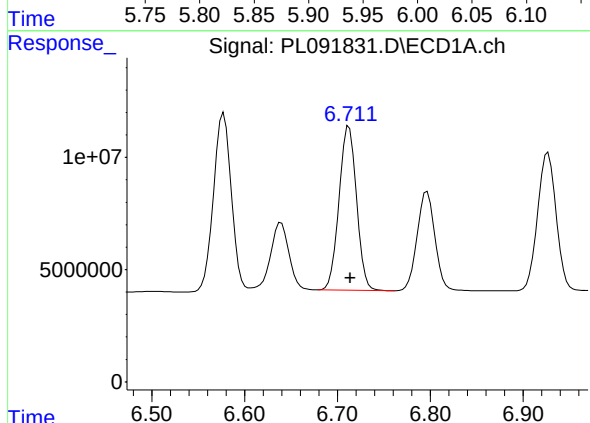
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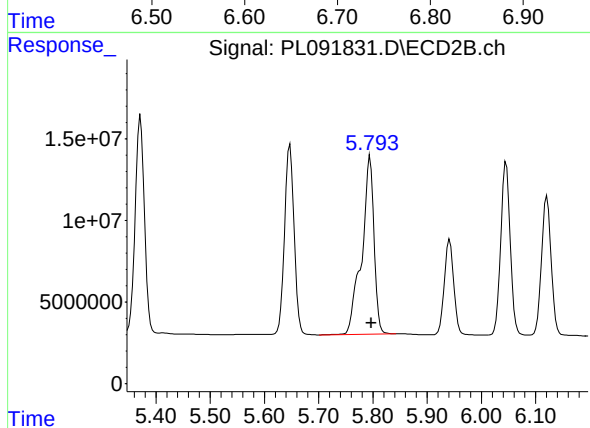
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 69712503
Conc: 39.41 ng/ml



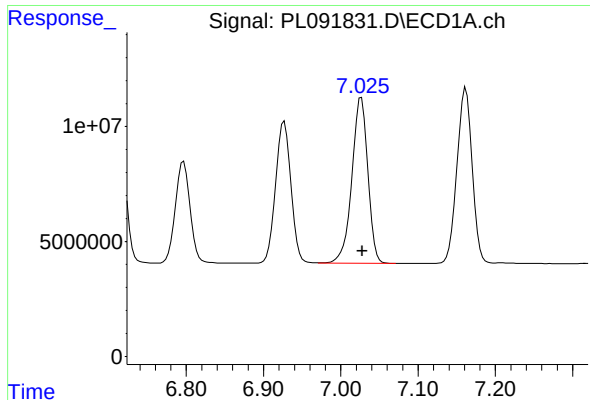
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 95974346
Conc: 75.72 ng/ml



#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 171659023
Conc: 102.44 ng/ml



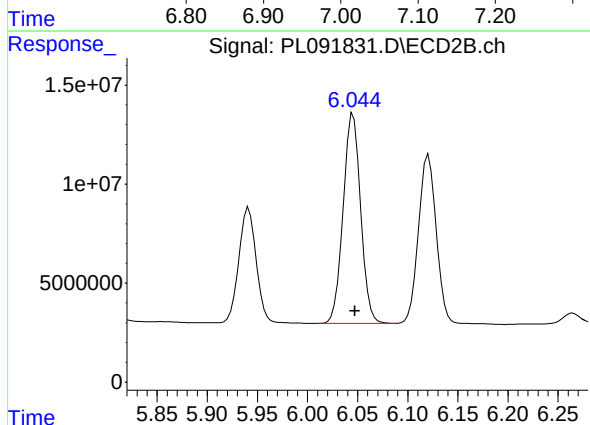
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.001 min
Response: 102850346
Conc: 78.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-08-202409MSD

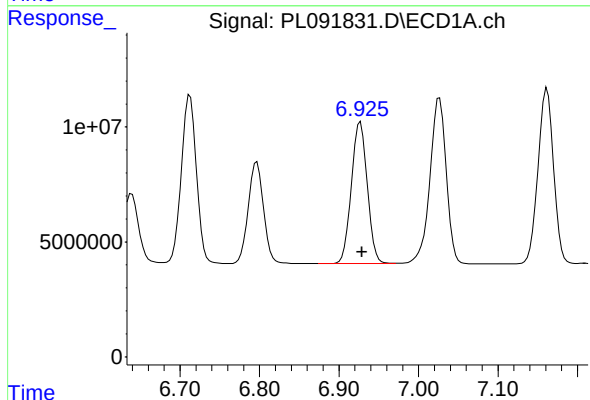
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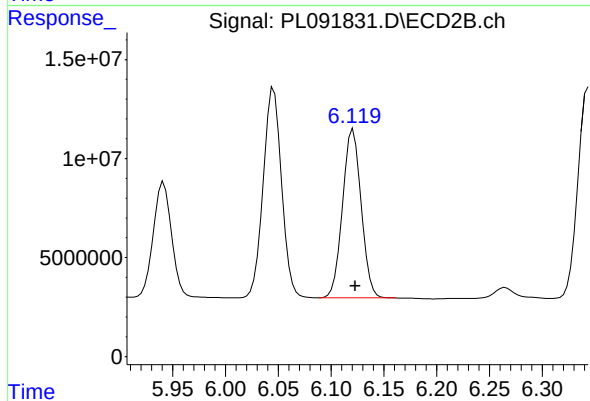
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 128398341
Conc: 79.91 ng/ml



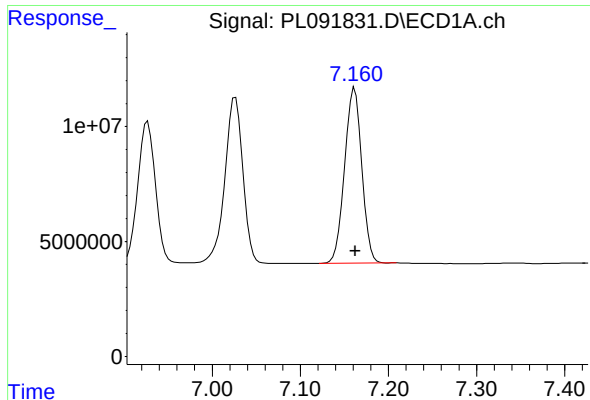
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 85717731
Conc: 72.15 ng/ml



#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 104387327
Conc: 76.36 ng/ml



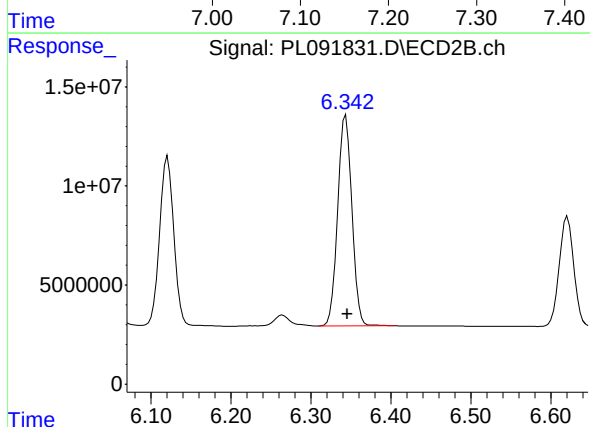
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 103502387
Conc: 74.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-08-202409MSD

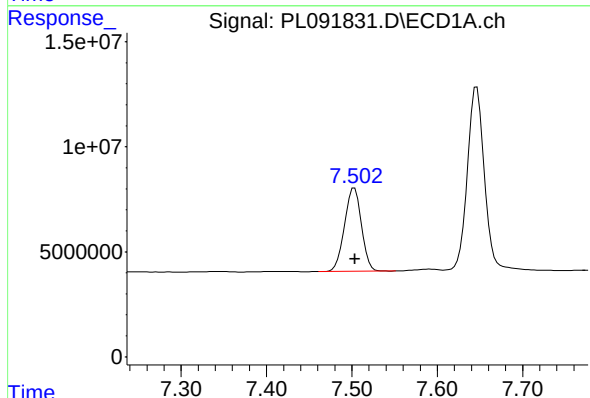
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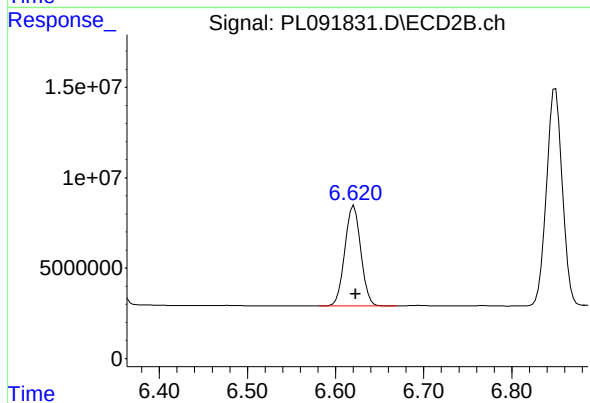
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 131476682
Conc: 76.61 ng/ml



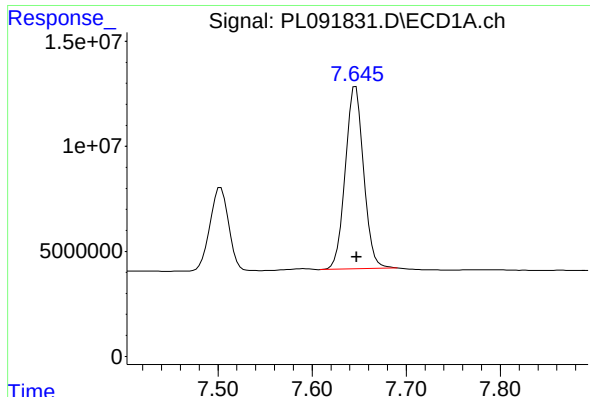
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 54721578
Conc: 80.89 ng/ml



#20 Methoxychlor

R.T.: 6.621 min
Delta R.T.: -0.002 min
Response: 70093104
Conc: 79.13 ng/ml



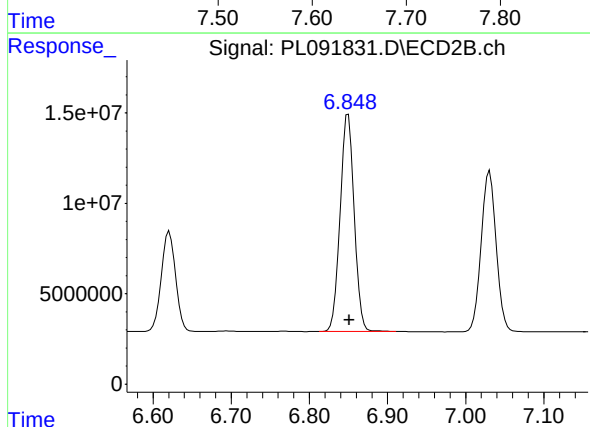
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 117612575
Conc: 76.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-08-202409MSD

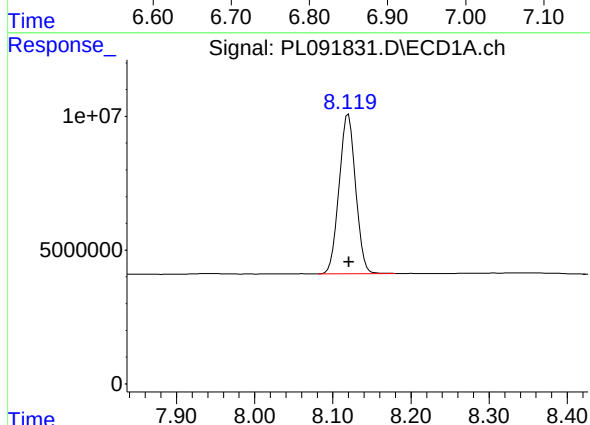
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/19/2024
Supervised By :Ankita Jodhani 09/19/2024



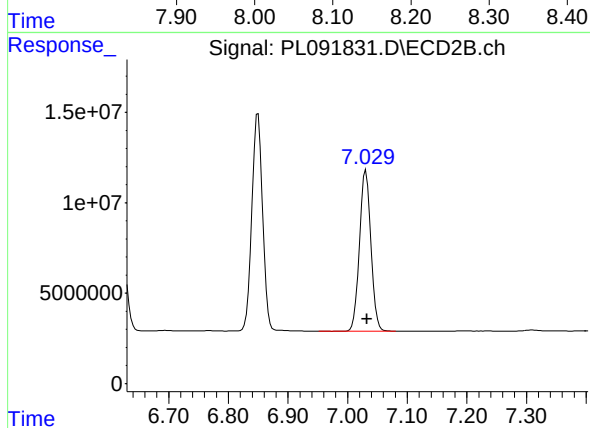
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 150775586
Conc: 74.96 ng/ml



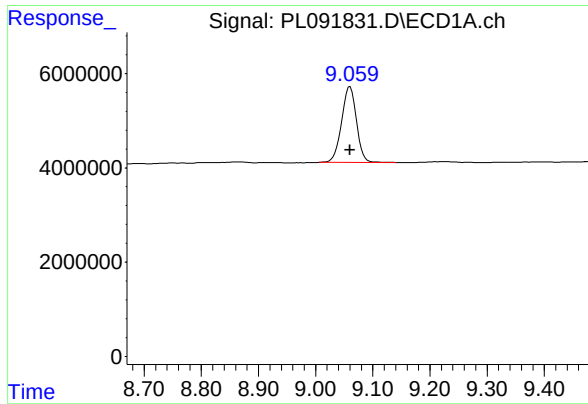
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 87348461
Conc: 72.95 ng/ml



#22 Mirex

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 118287650
Conc: 66.71 ng/ml



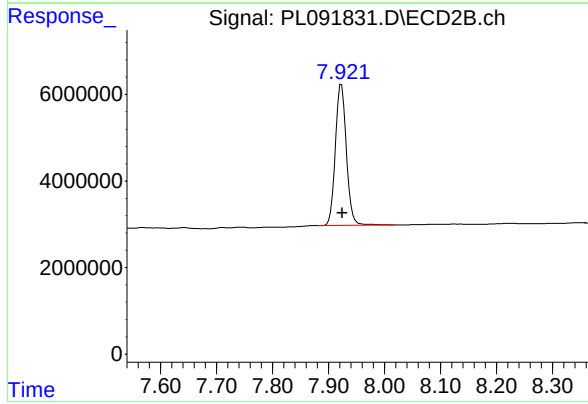
#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 29084185
Conc: 23.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-08-202409MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.002 min
Response: 44580943
Conc: 24.14 ng/ml