

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092124\
 Data File : PL091905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 12:37
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/23/2024
 Supervised By :Ankita Jodhani 09/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 23:57:29 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...	3.543	2.781	77602205	92499771	49.790	49.457
28) SA Decachlor...	9.061	7.924	53840630	80742001	44.302	43.726
Target Compounds						
2) A alpha-BHC	3.999	3.285	112.8E6	133.3E6	52.243	50.120
3) MA gamma-BHC...	4.330	3.615	104.4E6	124.0E6	50.803m	50.409
4) MA Heptachlor	4.919	3.954	98770268	122.4E6	52.733m	50.835
5) MB Aldrin	5.261	4.234	94786986	112.0E6	50.890m	49.109m
6) B beta-BHC	4.529	3.914	46286848	53758778	50.864	49.209
7) B delta-BHC	4.776	4.142	99868490	118.6E6	51.983	51.555m
8) B Heptachlo...	5.687	4.738	84821083	100.8E6	50.830m	47.817
9) A Endosulfan I	6.073	5.108	76470136	88489515	49.079m	45.865
10) B gamma-Chl...	5.944	4.988	86078439	105.3E6	51.520	47.742
11) B alpha-Chl...	6.024	5.052	85465341	102.9E6	53.024	49.755
12) B 4,4'-DDE	6.197	5.239	77082167	95308837	52.845	50.250m
13) MA Dieldrin	6.349	5.371	84502149	101.2E6	51.786	49.228m
14) MA Endrin	6.579	5.647	71119936	91981313	53.486	48.740m
15) B Endosulfa...	6.798	5.942	73895397	85338123	47.674	48.243
16) A 4,4'-DDD	6.713	5.796	62247298	76685635	49.108m	45.762
17) MA 4,4'-DDT	7.027	6.046	67558418	80896926	51.503m	50.347
18) B Endrin al...	6.929	6.122	56615448	65401078	47.651	47.841
19) B Endosulfa...	7.163	6.345	67385531	81712998	48.257	47.615
20) A Methoxychlor	7.503	6.622	34289821	42962485	50.690	48.503
21) B Endrin ke...	7.648	6.849	74109669	93104082	47.926	46.288m
22) Mirex	8.121	7.030	54996673	74840592	45.929m	42.206m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091214\
Data File : PL091905.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2024 12:37
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

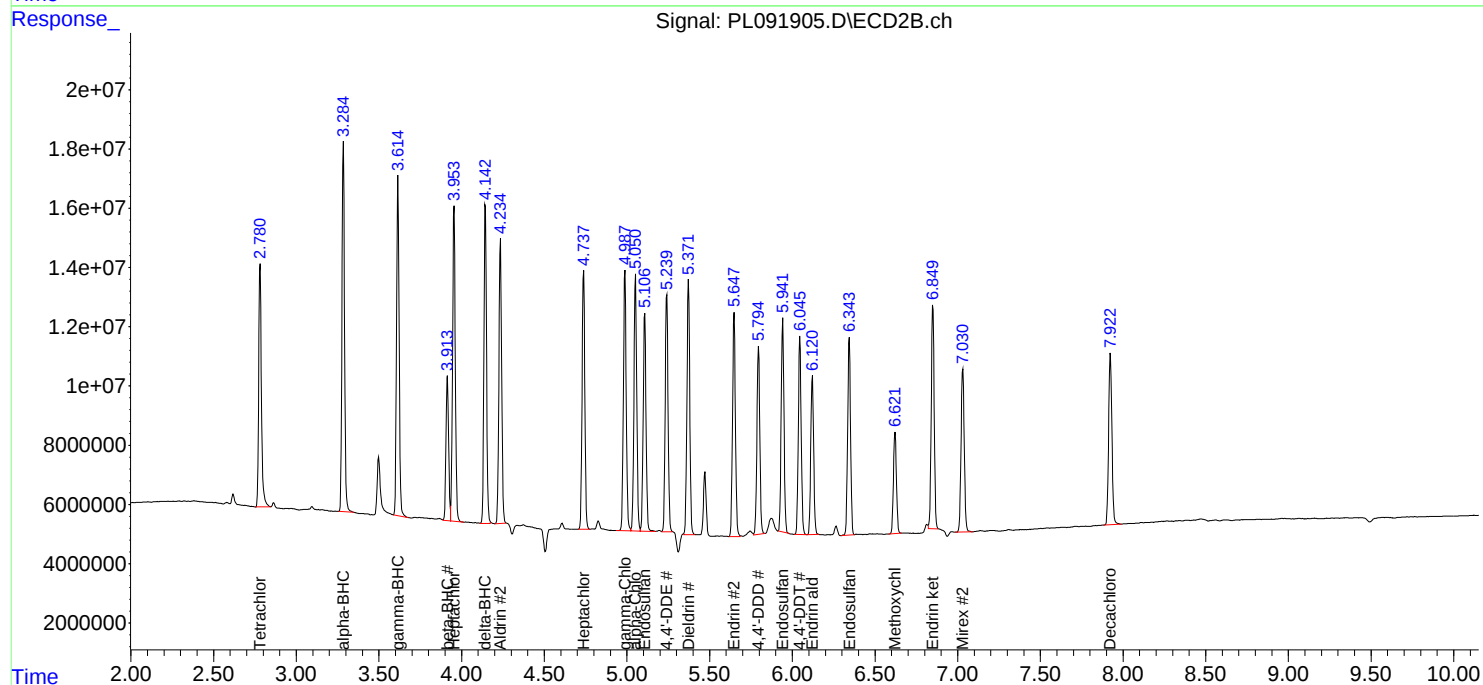
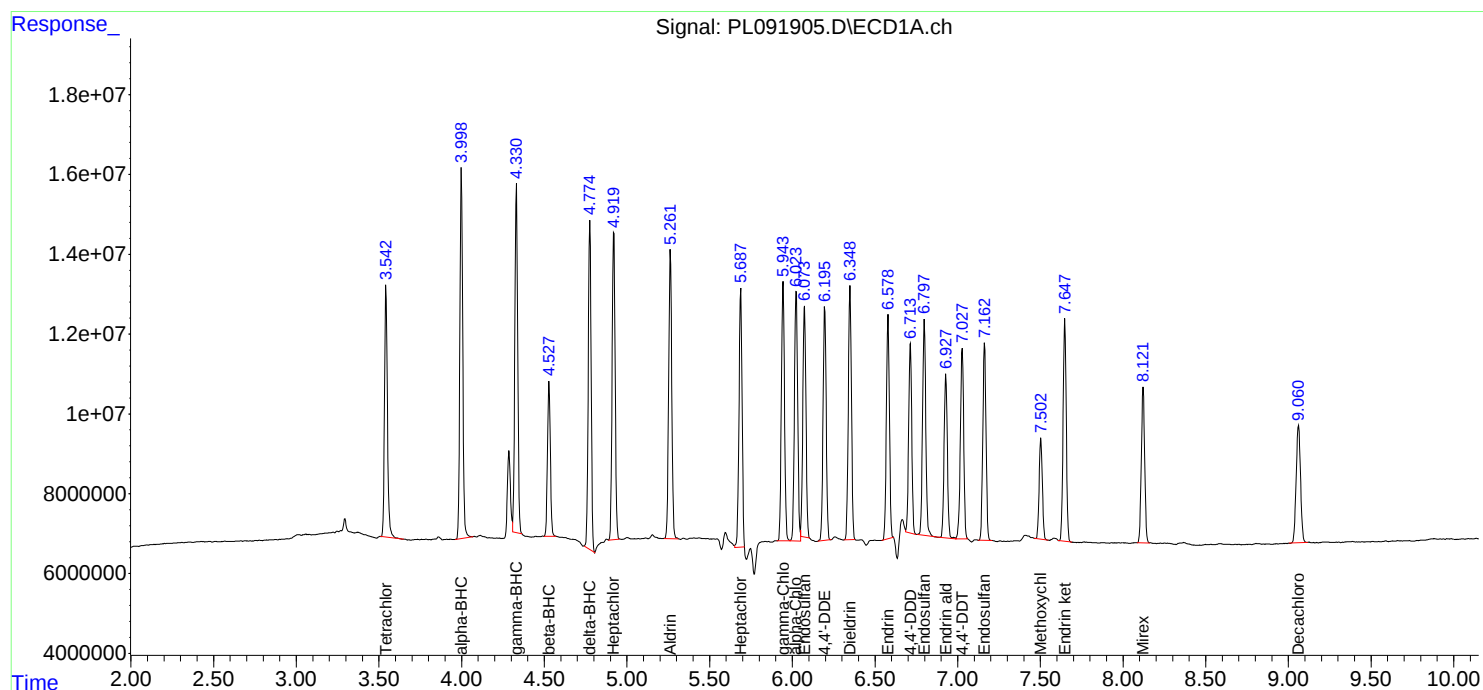
APPROVED

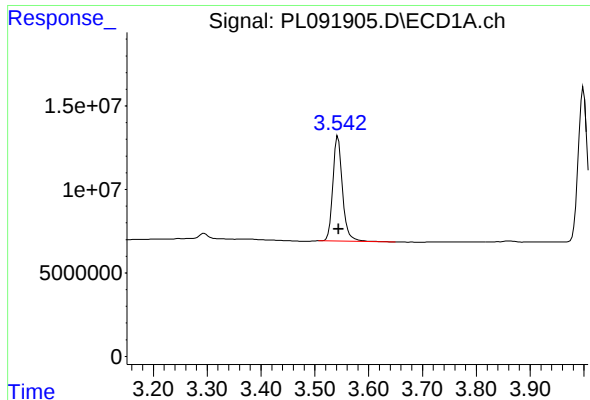
Reviewed By :Abdul Mirza 09/23/2024

Supervised By :Ankita Jodhani 09/23/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 23:57:29 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





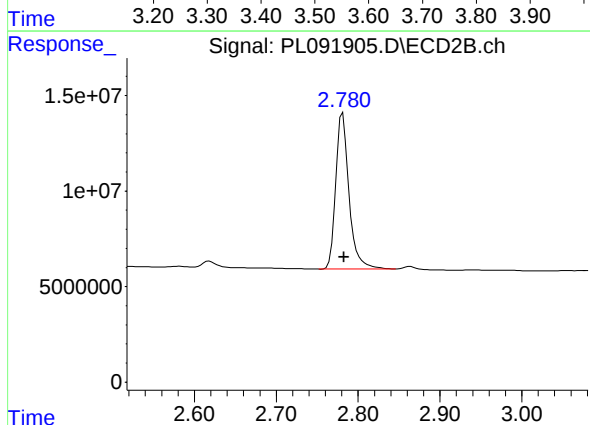
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 77602205
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

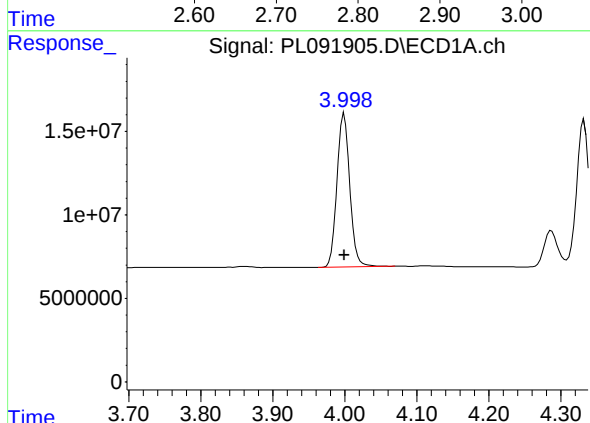
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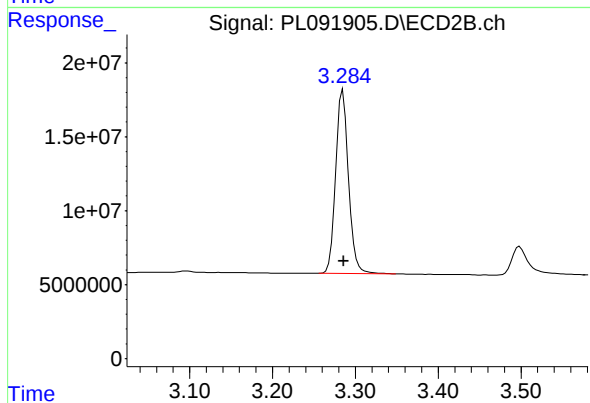
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.002 min
Response: 92499771
Conc: 49.46 ng/ml



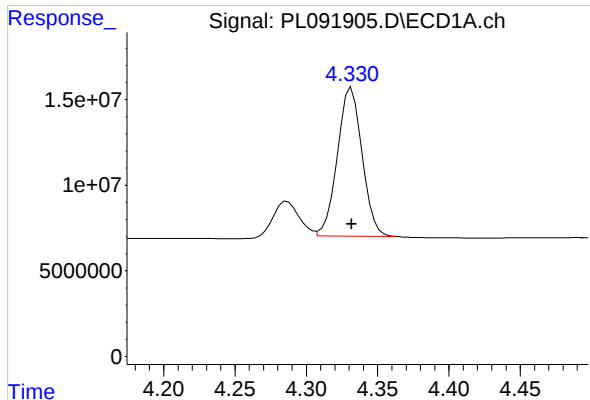
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 112840271
Conc: 52.24 ng/ml



#2 alpha-BHC

R.T.: 3.285 min
Delta R.T.: -0.001 min
Response: 133298590
Conc: 50.12 ng/ml



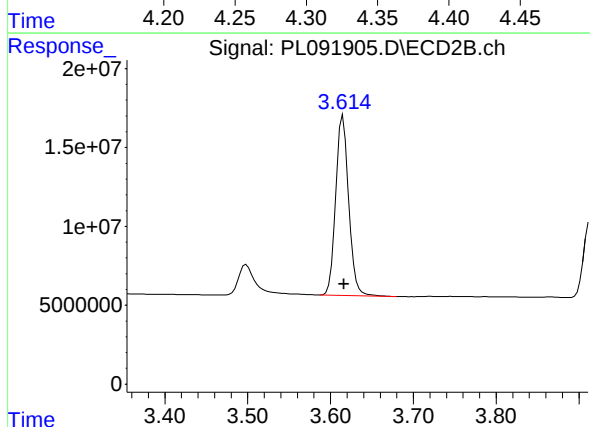
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 104435785
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

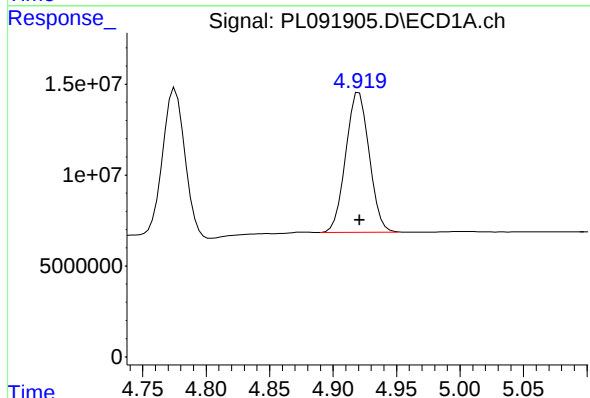
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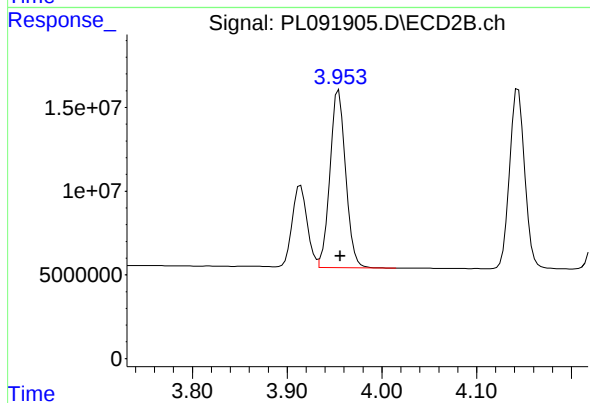
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: -0.001 min
Response: 123979701
Conc: 50.41 ng/ml



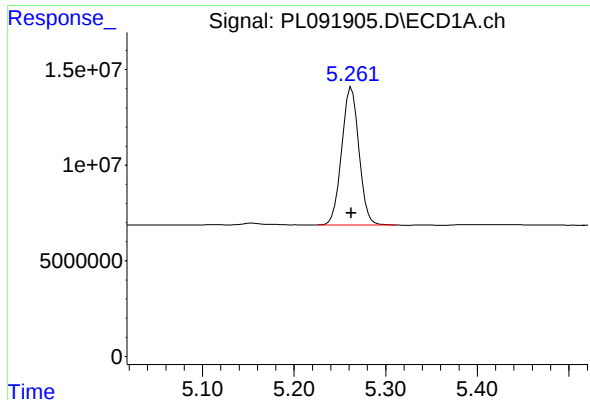
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 98770268
Conc: 52.73 ng/ml m



#4 Heptachlor

R.T.: 3.954 min
Delta R.T.: -0.001 min
Response: 122427360
Conc: 50.84 ng/ml



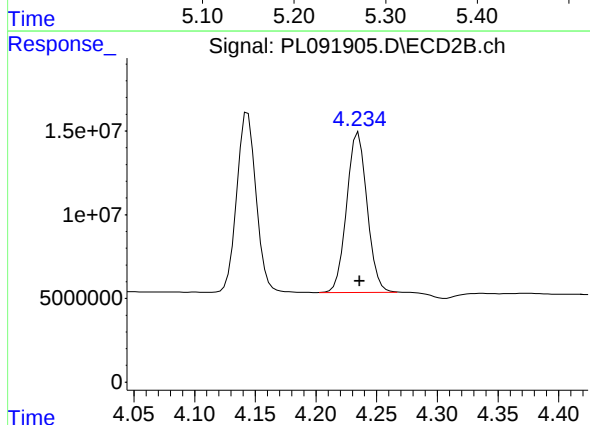
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 94786986
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

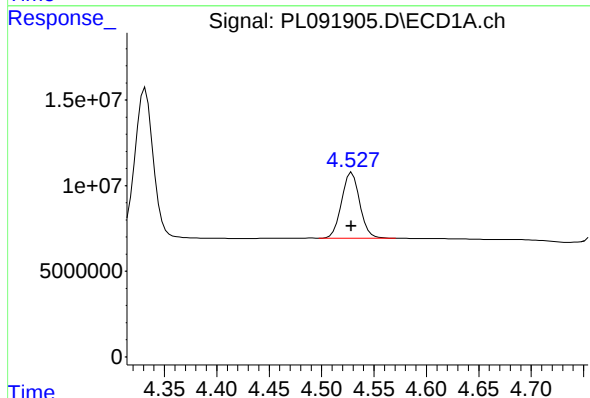
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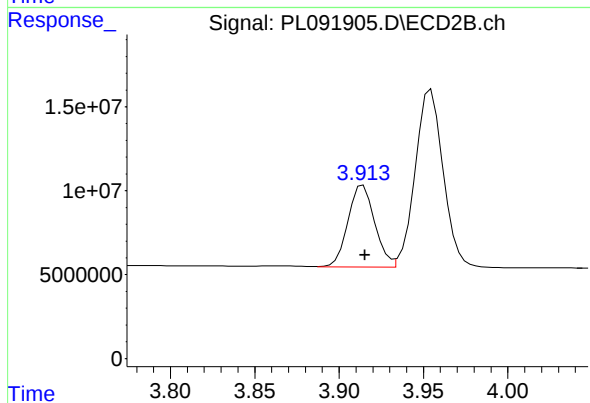
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.003 min
Response: 112043335
Conc: 49.11 ng/ml m



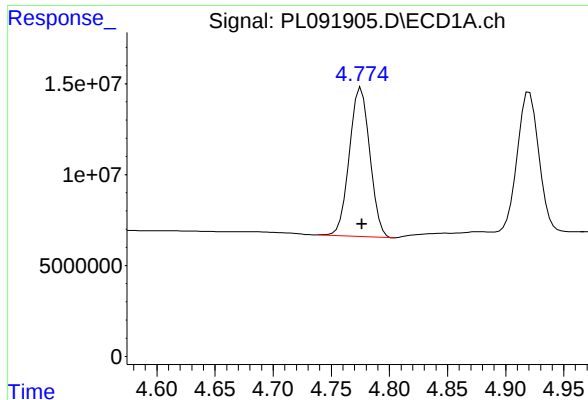
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 46286848
Conc: 50.86 ng/ml



#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 53758778
Conc: 49.21 ng/ml



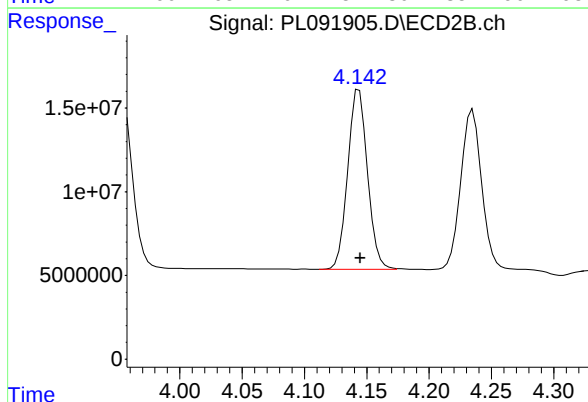
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 99868490
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

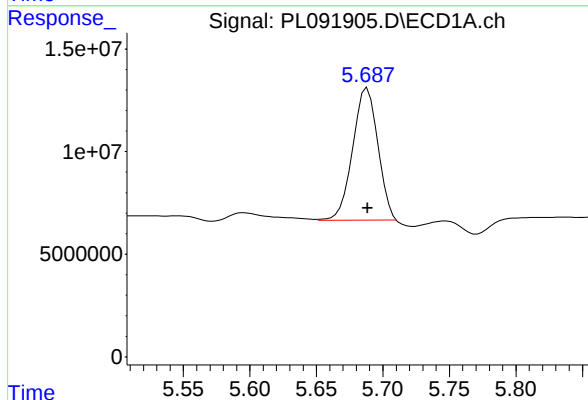
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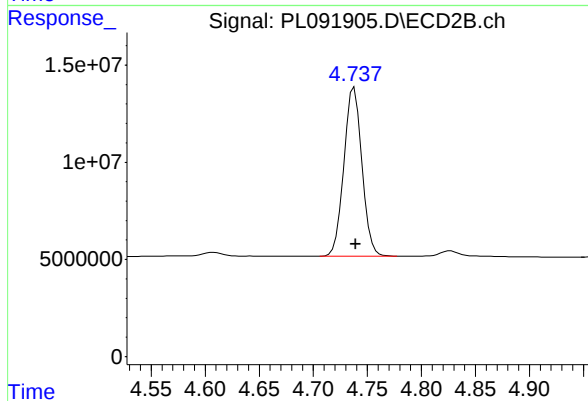
#7 delta-BHC

R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 118614504
Conc: 51.56 ng/ml m



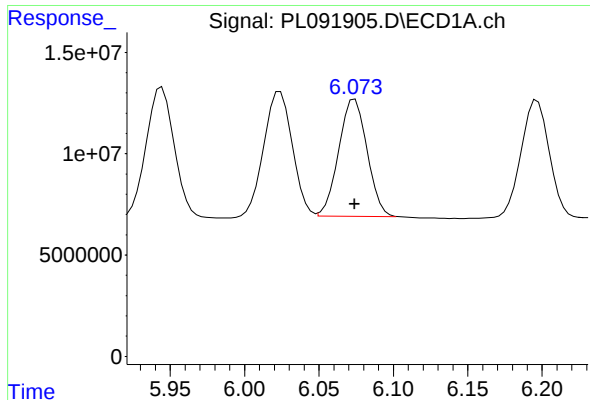
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 84821083
Conc: 50.83 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.738 min
Delta R.T.: -0.001 min
Response: 100784089
Conc: 47.82 ng/ml



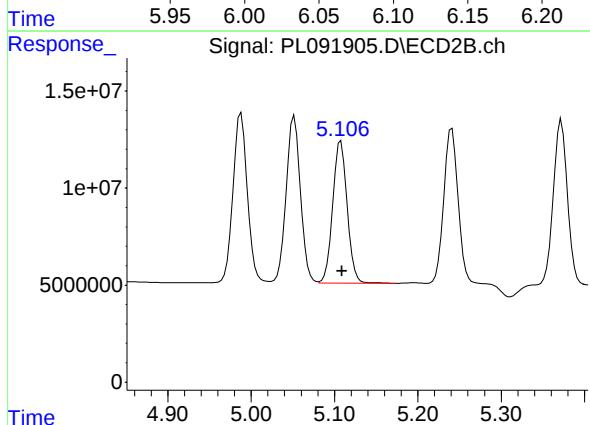
#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 76470136
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

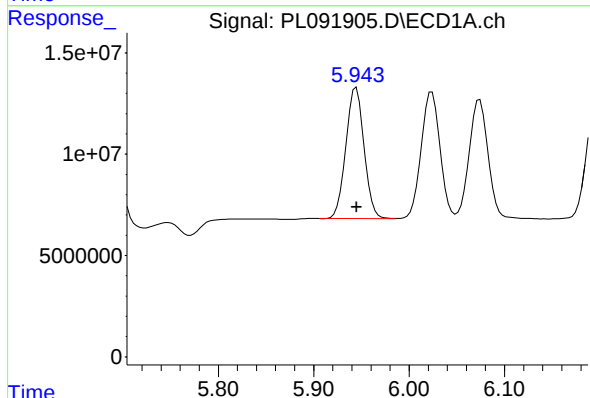
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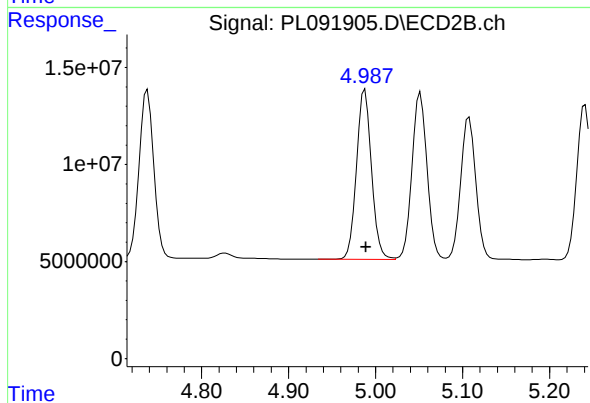
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 88489515
Conc: 45.87 ng/ml



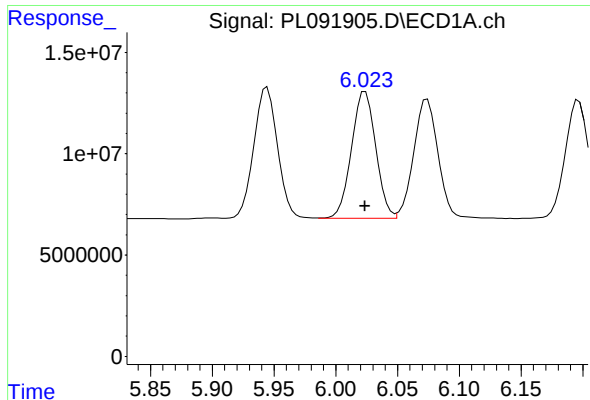
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 86078439
Conc: 51.52 ng/ml



#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: -0.001 min
Response: 105302824
Conc: 47.74 ng/ml



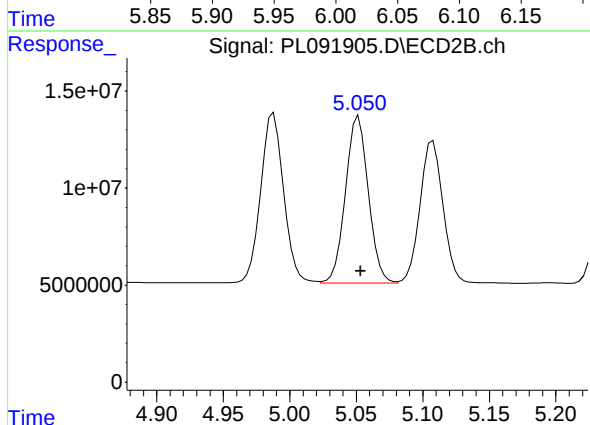
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 85465341
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

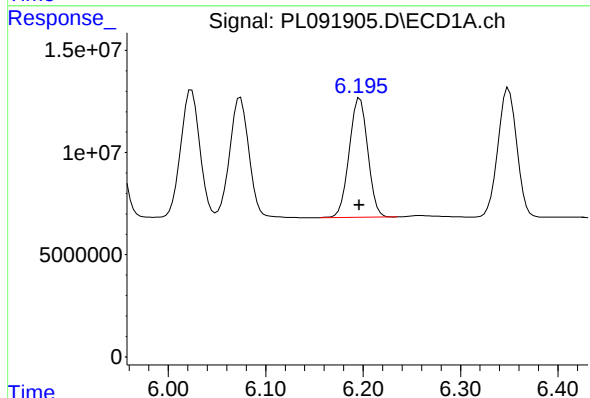
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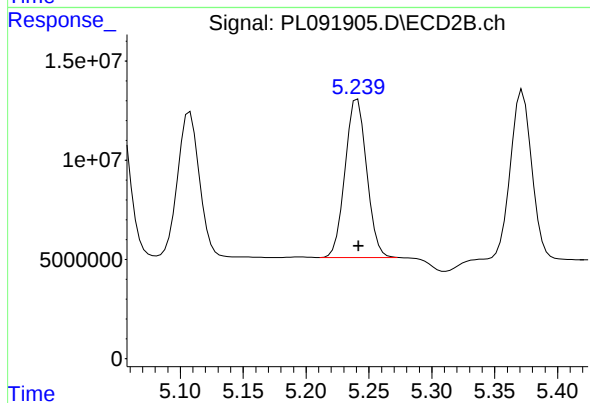
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 102943543
Conc: 49.76 ng/ml



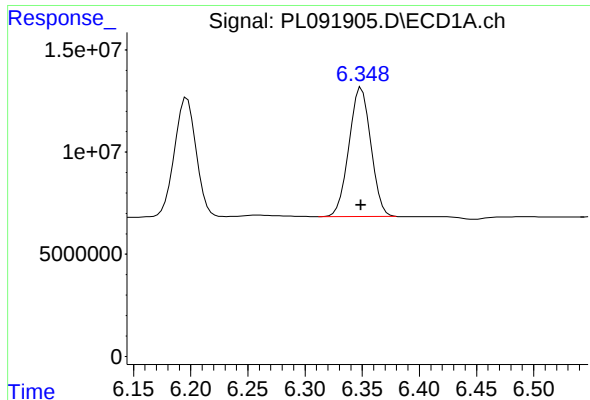
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 77082167
Conc: 52.84 ng/ml



#12 4,4'-DDE

R.T.: 5.239 min
Delta R.T.: -0.003 min
Response: 95308837
Conc: 50.25 ng/ml m



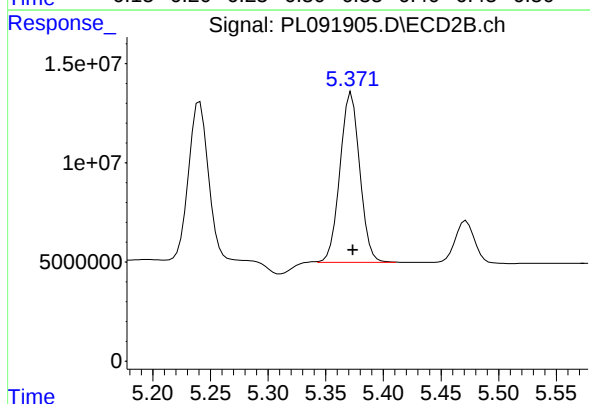
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 84502149
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

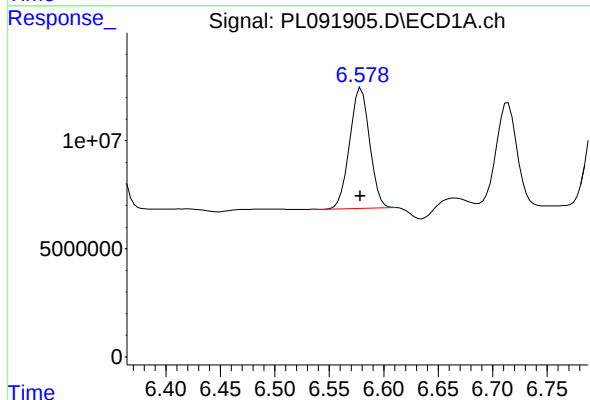
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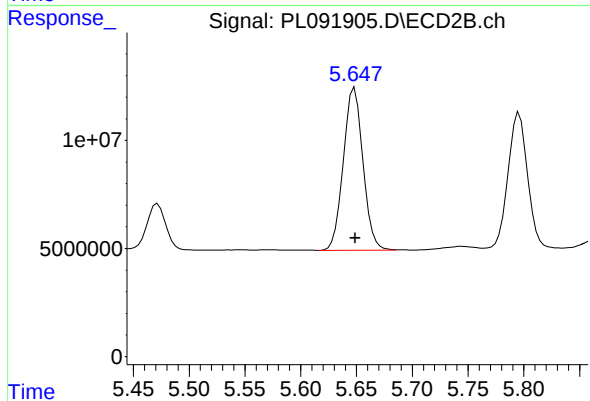
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 101184895
Conc: 49.23 ng/ml m



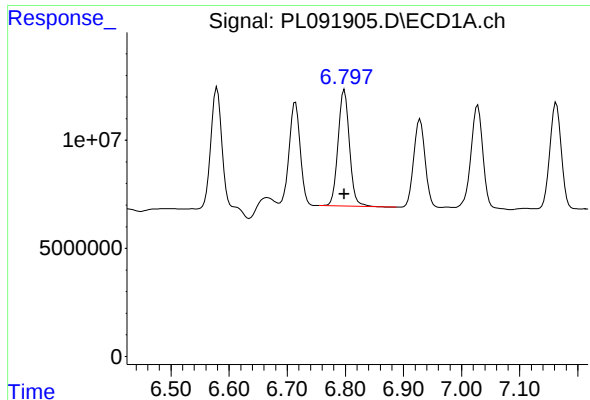
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 71119936
Conc: 53.49 ng/ml



#14 Endrin

R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 91981313
Conc: 48.74 ng/ml m



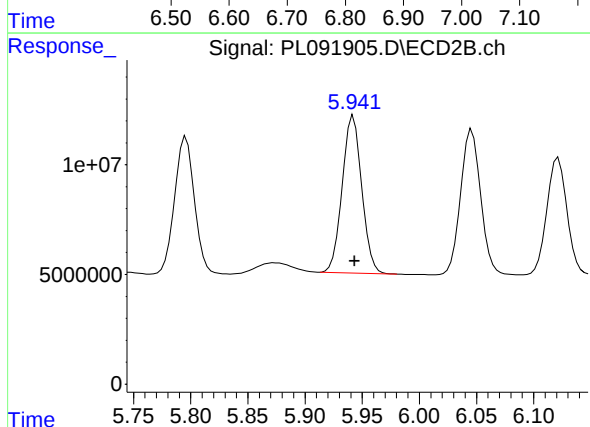
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 73895397
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

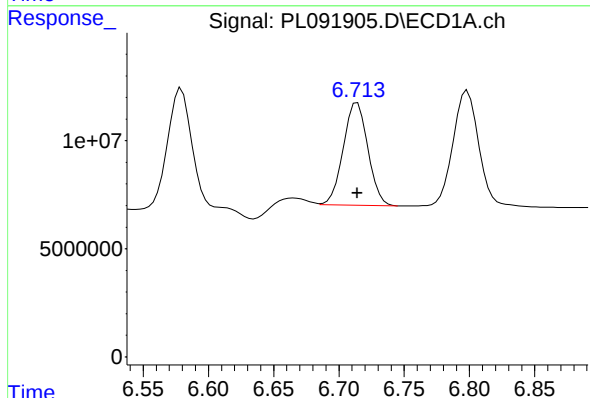
Manual Integrations
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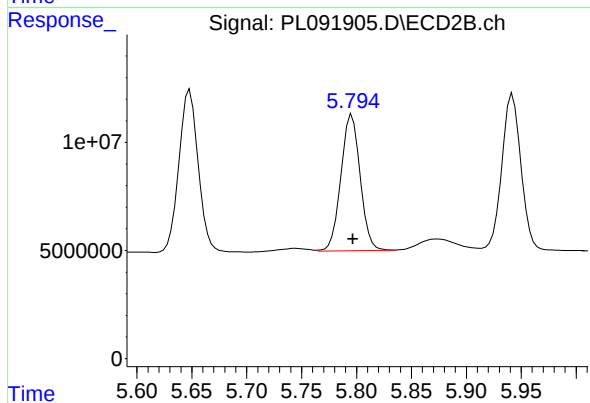
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 85338123
Conc: 48.24 ng/ml



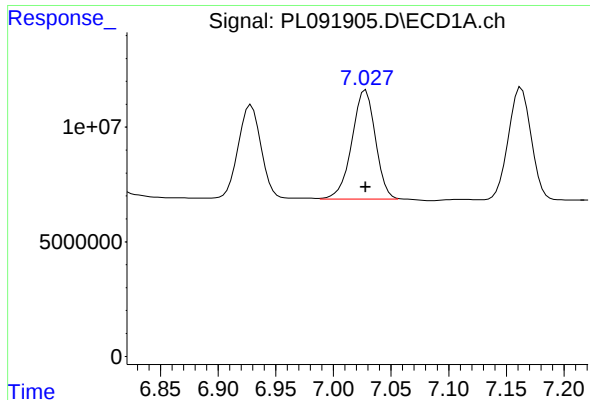
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 62247298
Conc: 49.11 ng/ml m



#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 76685635
Conc: 45.76 ng/ml



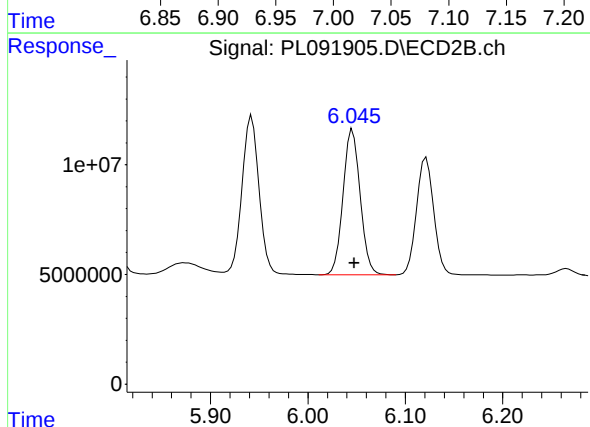
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: -0.001 min
Response: 67558418
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#17 4,4'-DDT

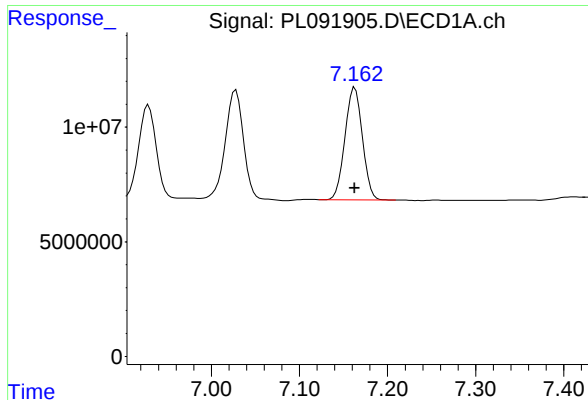
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 80896926
Conc: 50.35 ng/ml

#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 56615448
Conc: 47.65 ng/ml

#18 Endrin aldehyde

R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 65401078
Conc: 47.84 ng/ml



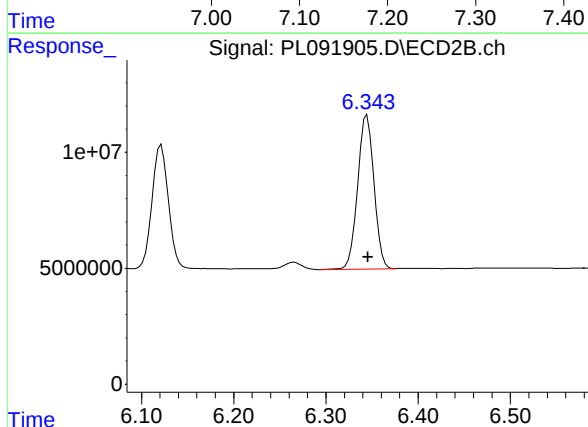
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 67385531
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

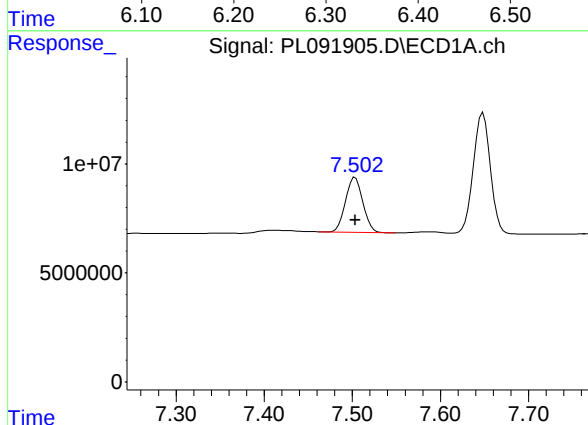
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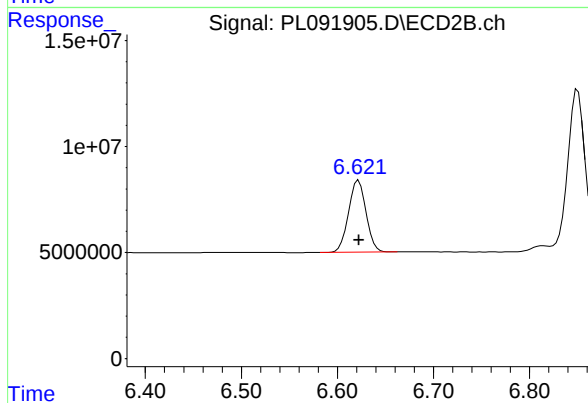
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 81712998
Conc: 47.62 ng/ml



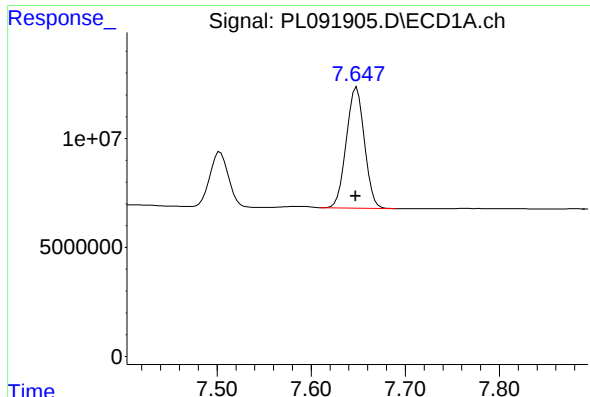
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 34289821
Conc: 50.69 ng/ml



#20 Methoxychlor

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 42962485
Conc: 48.50 ng/ml



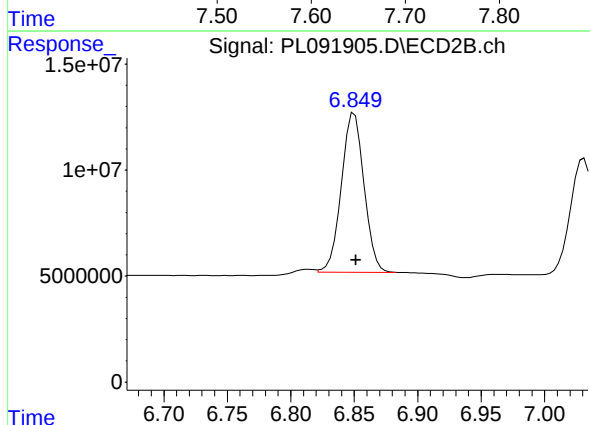
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.001 min
Response: 74109669
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

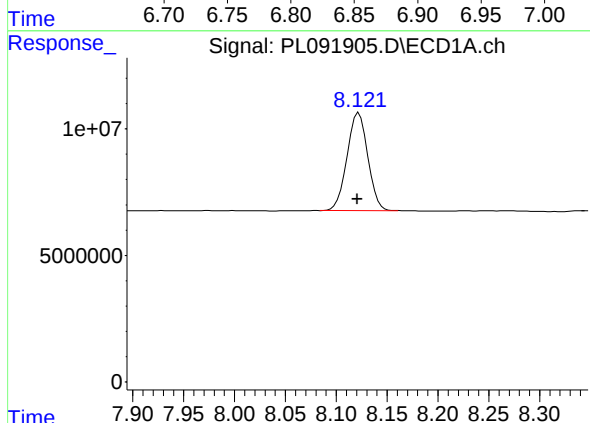
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Supervised By :Ankita Jodhani 09/23/2024



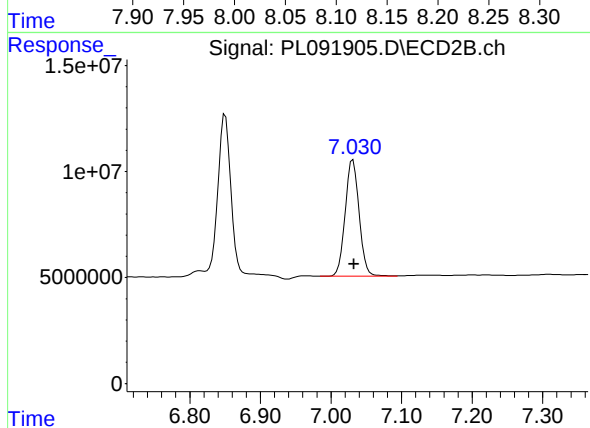
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: -0.002 min
Response: 93104082
Conc: 46.29 ng/ml m



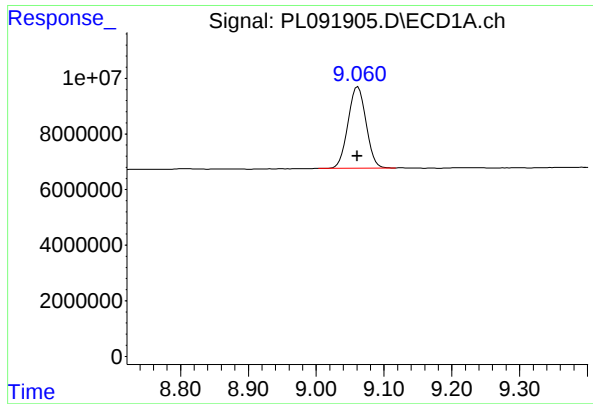
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 54996673
Conc: 45.93 ng/ml m



#22 Mirex

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 74840592
Conc: 42.21 ng/ml m



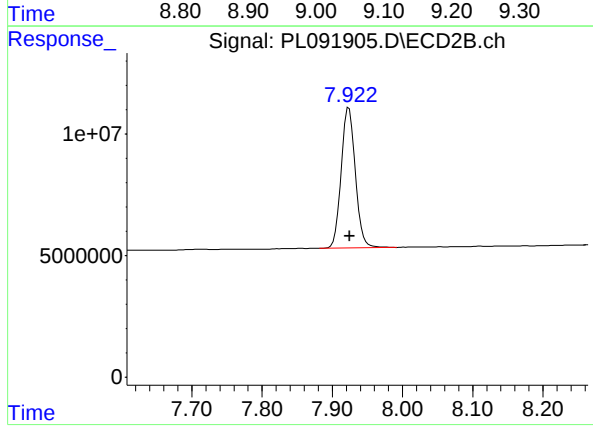
#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.001 min
Response: 53840630
Conc: 44.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 09/23/2024



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 80742001
Conc: 43.73 ng/ml