

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
 Data File : PL091830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2024 20:41
 Operator : AR\AJ
 Sample : P4030-02MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

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

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 01:52:26 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	33410640	45042973	21.436m	24.083
28) SA Decachlor...	9.059	7.923	28549559	44309899	23.491	23.996
Target Compounds						
2) A alpha-BHC	3.998	3.284	154.8E6	186.8E6	71.651	70.239
3) MA gamma-BHC...	4.329	3.614	156.5E6	180.9E6	76.118m	73.546
4) MA Heptachlor	4.919	3.953	139.9E6	281.1E6	74.674	116.703 #
5) MB Aldrin	5.261	4.234	134.1E6	166.7E6	72.011	73.058
6) B beta-BHC	4.527	3.914	67101019	79251946	73.736	72.544
7) B delta-BHC	4.775	4.143	211.9E6	171.4E6	110.295	74.496 #
8) B Heptachlo...	5.687	4.737	130.3E6	157.5E6	78.079	74.726
9) A Endosulfan I	6.073	5.107	87180959	107.2E6	55.953	55.584
10) B gamma-Chl...	5.943	4.987	124.1E6	163.0E6	74.282	73.917
11) B alpha-Chl...	6.022	5.051	123.8E6	164.9E6	76.828	79.698
12) B 4,4'-DDE	6.195	5.240	113.2E6	150.5E6	77.593	79.355
13) MA Dieldrin	6.348	5.371	123.6E6	156.4E6	75.758	76.110
14) MA Endrin	6.577	5.647	103.5E6	142.9E6	77.865	75.740
15) B Endosulfa...	6.796	5.941	59457215	70481635	38.359	39.845
16) A 4,4'-DDD	6.712	5.795	96820835	168.4E6	76.384	100.505 #
17) MA 4,4'-DDT	7.027	6.045	103.3E6	129.1E6	78.729	80.337
18) B Endrin al...	6.927	6.121	86160764	105.1E6	72.518	76.893
19) B Endosulfa...	7.162	6.343	103.8E6	132.4E6	74.339	77.124
20) A Methoxychlor	7.502	6.621	54809433	70057455	81.023	79.093
21) B Endrin ke...	7.646	6.849	115.6E6	151.4E6	74.762	75.277
22) Mirex	8.120	7.031	87312159	119.5E6	72.916	67.380

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
Data File : PL091830.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2024 20:41
Operator : AR\AJ
Sample : P4030-02MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

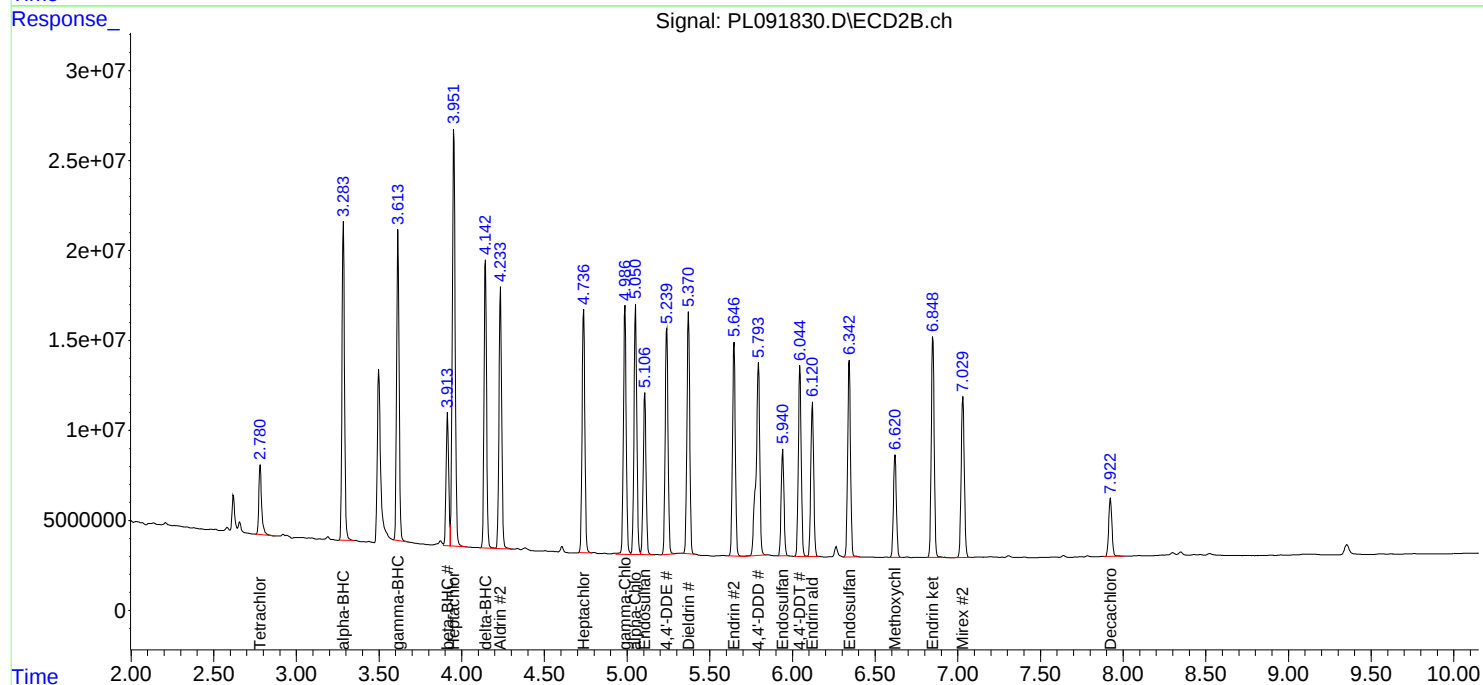
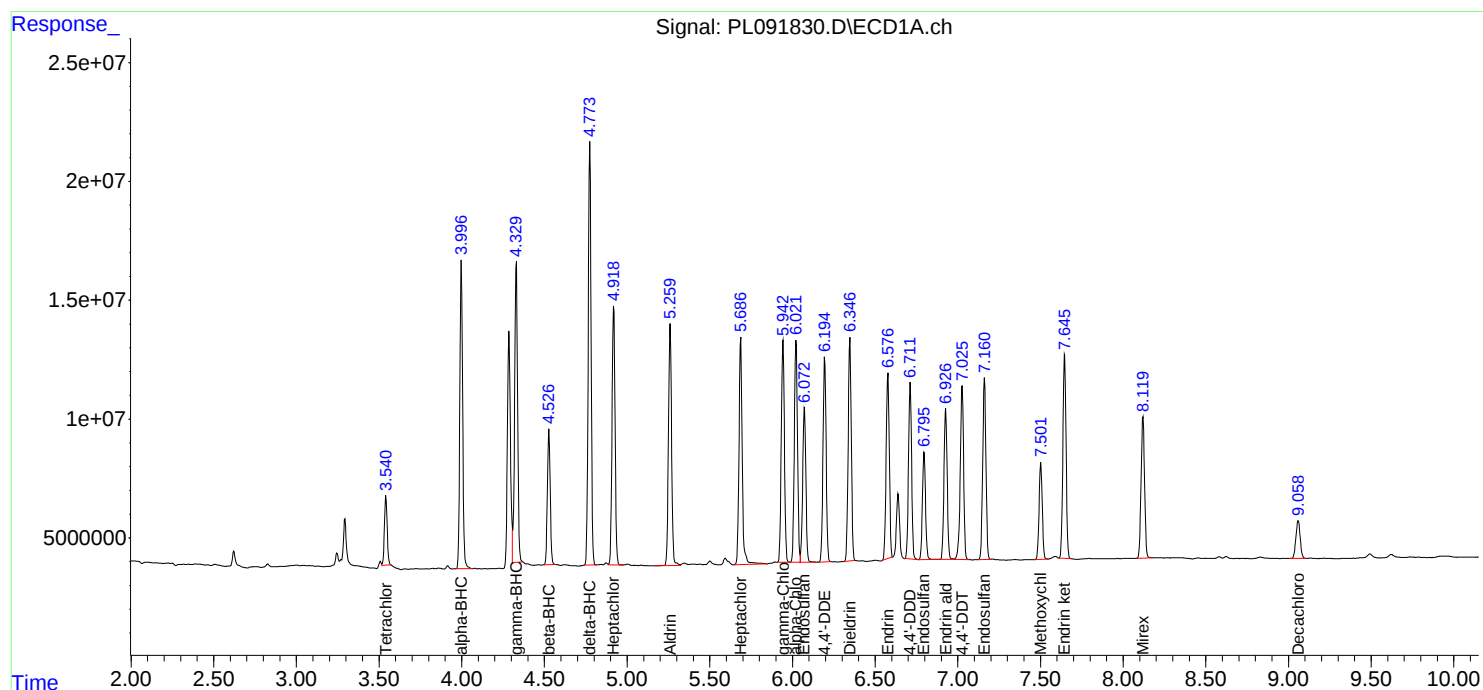
Instrument :
ECD_L
ClientSampleId :
WC-A-08-202409MS

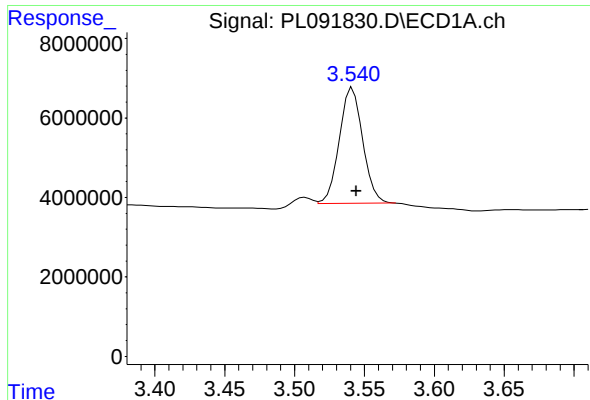
Manual Integrations
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Supervised By :Ankita Jodhani 09/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:52:26 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





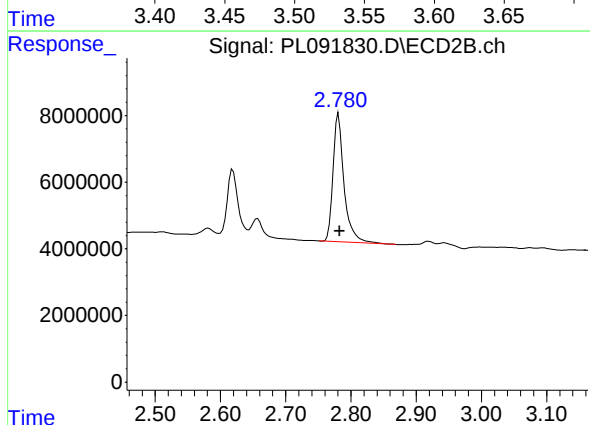
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 33410640
Conc: 21.44 ng/ml

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

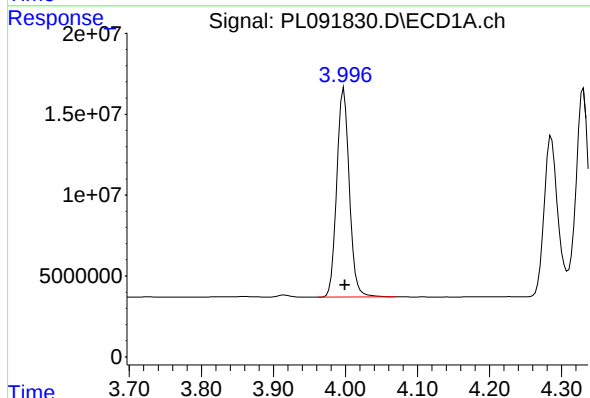
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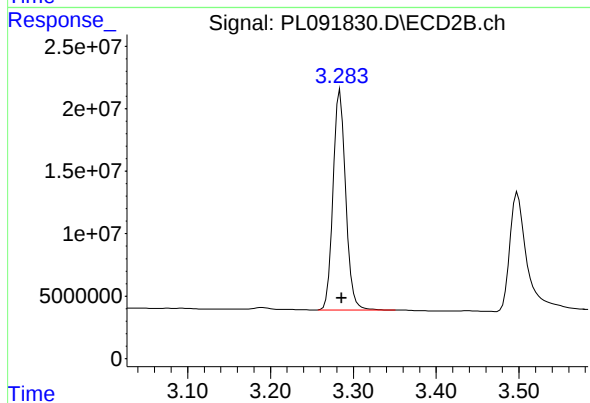
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.002 min
Response: 45042973
Conc: 24.08 ng/ml



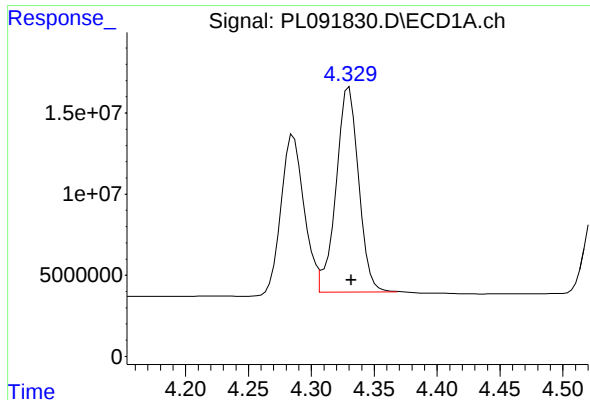
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 154760975
Conc: 71.65 ng/ml



#2 alpha-BHC

R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 186805093
Conc: 70.24 ng/ml



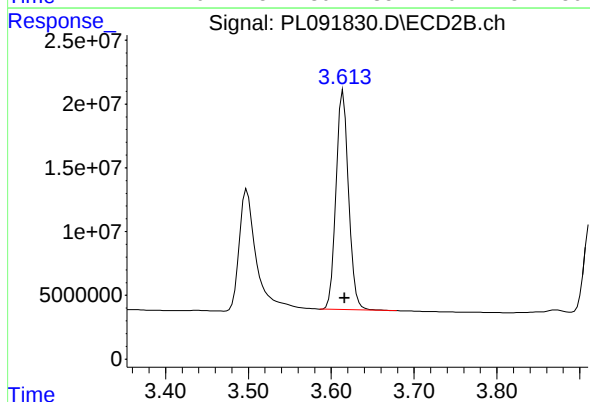
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 156476108
Conc: 76.12 ng/ml

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

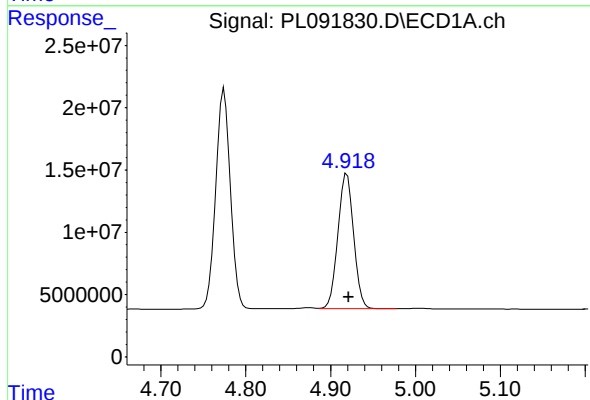
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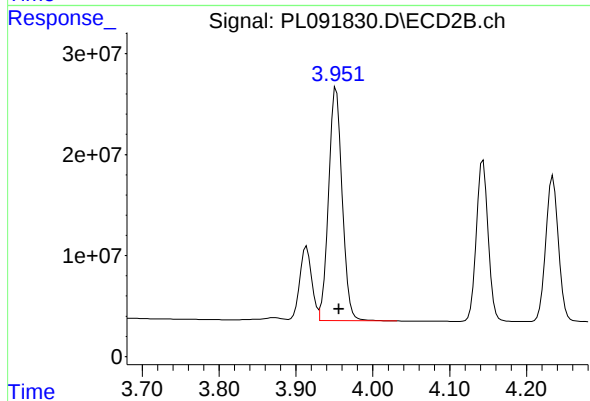
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.002 min
Response: 180884353
Conc: 73.55 ng/ml



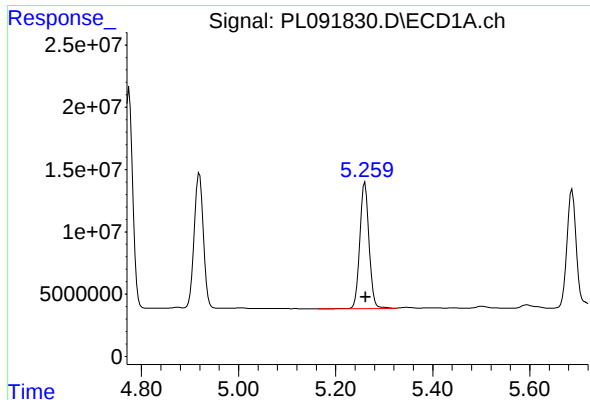
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 139866515
Conc: 74.67 ng/ml



#4 Heptachlor

R.T.: 3.953 min
Delta R.T.: -0.003 min
Response: 281059299
Conc: 116.70 ng/ml



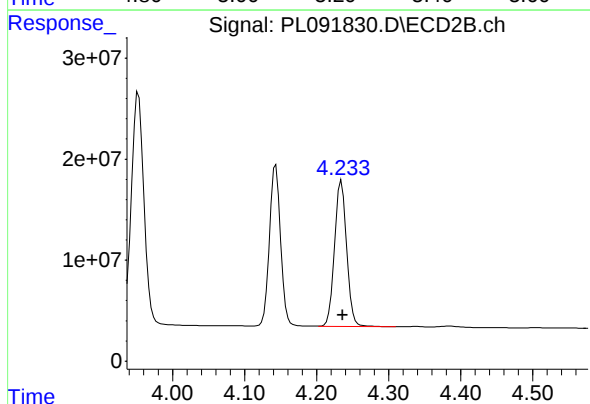
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 134126023
Conc: 72.01 ng/ml

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

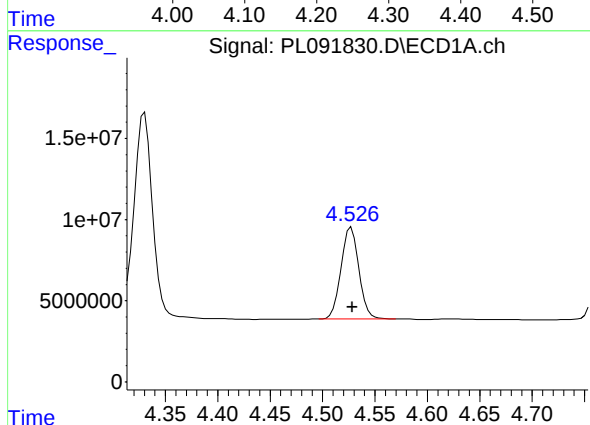
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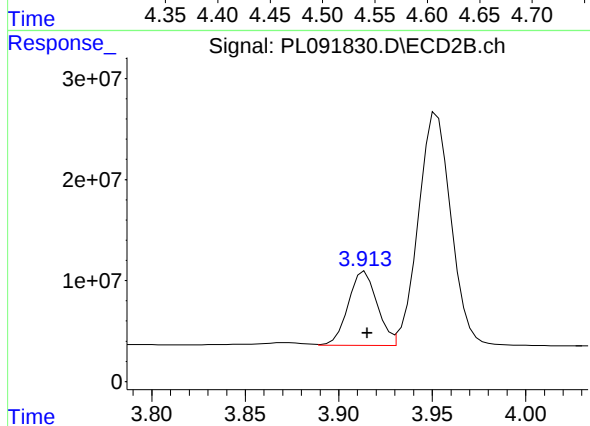
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.002 min
Response: 166681867
Conc: 73.06 ng/ml



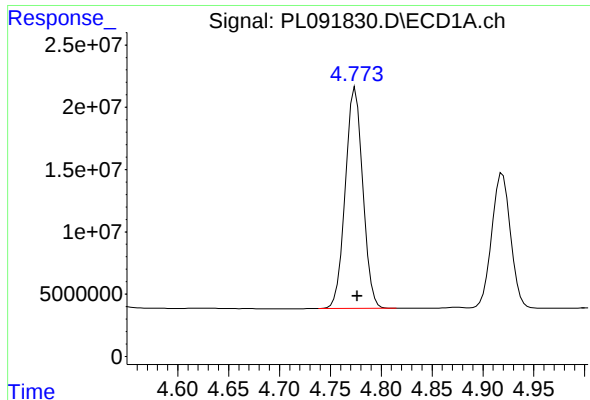
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.001 min
Response: 67101019
Conc: 73.74 ng/ml



#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 79251946
Conc: 72.54 ng/ml



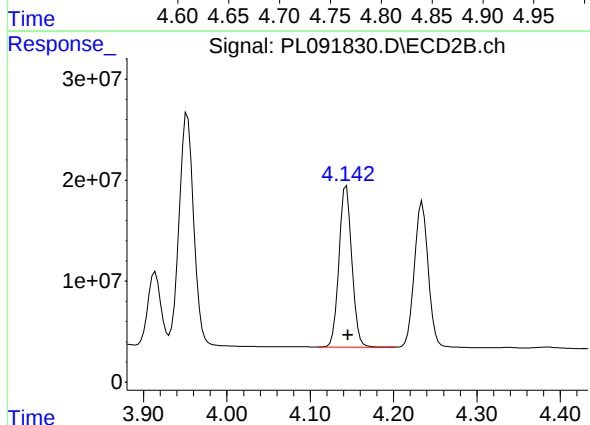
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 211894746
Conc: 110.29 ng/ml

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

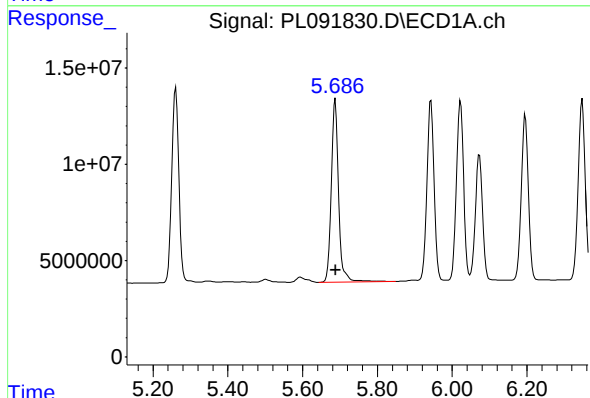
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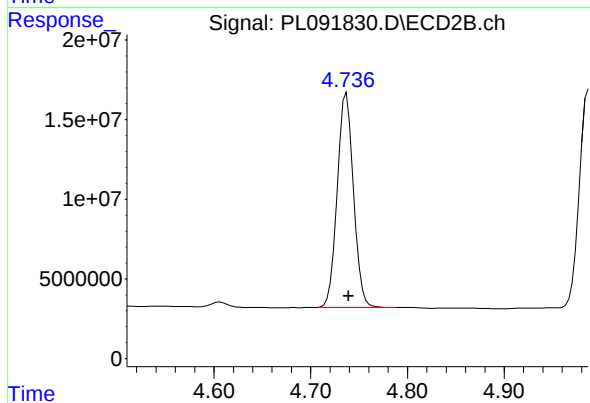
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 171395513
Conc: 74.50 ng/ml



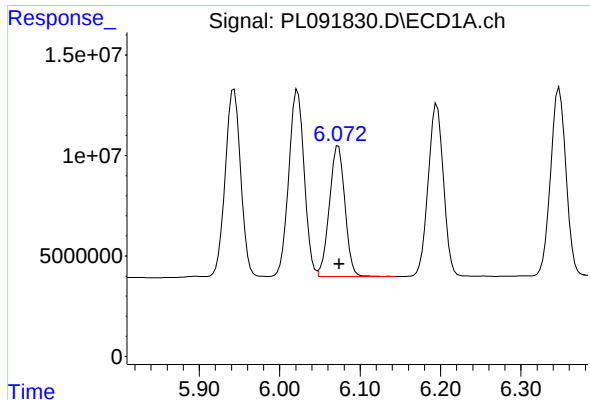
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 130291434
Conc: 78.08 ng/ml



#8 Heptachlor epoxide

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 157501305
Conc: 74.73 ng/ml



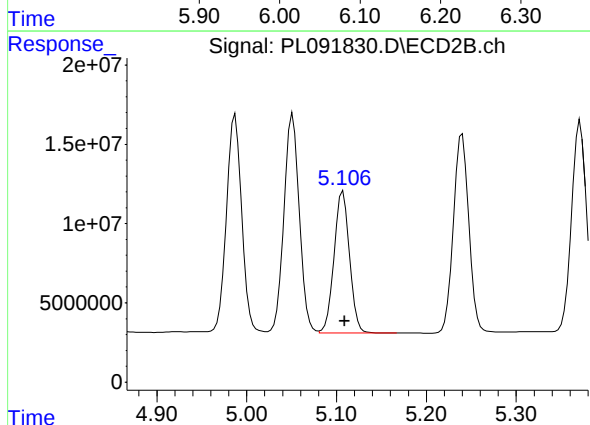
#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 87180959
Conc: 55.95 ng/ml

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

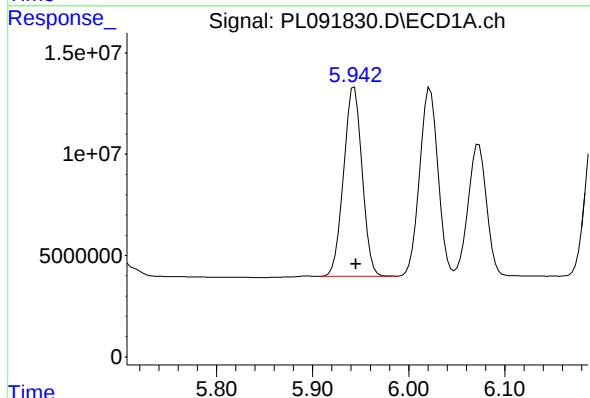
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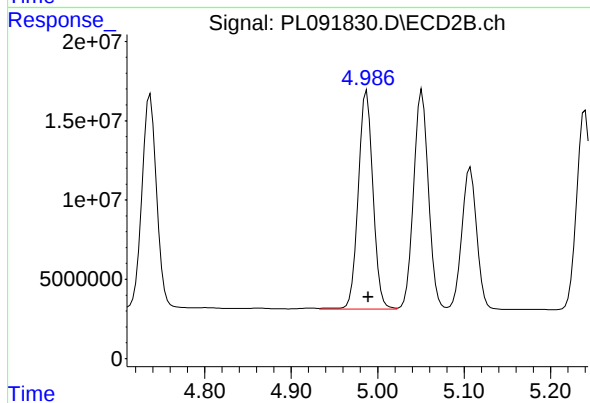
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 107239862
Conc: 55.58 ng/ml



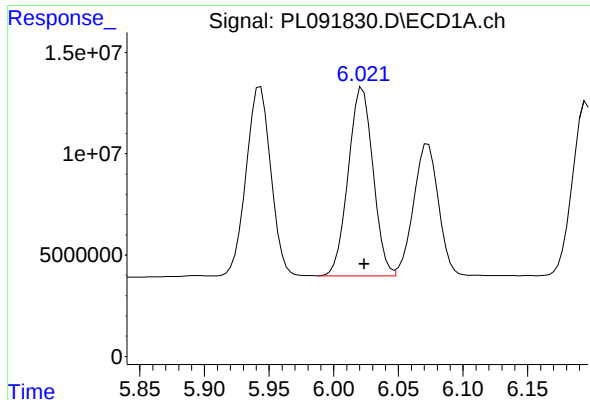
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 124107668
Conc: 74.28 ng/ml



#10 gamma-Chlordane

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 163037508
Conc: 73.92 ng/ml



#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 123833006
Conc: 76.83 ng/ml

Instrument :

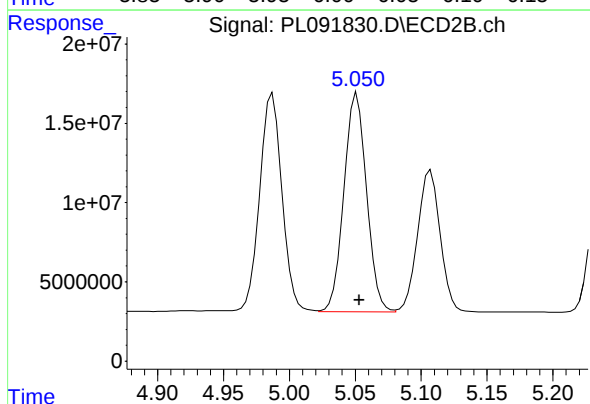
ECD_L

ClientSampleId :

WC-A-08-202409MS

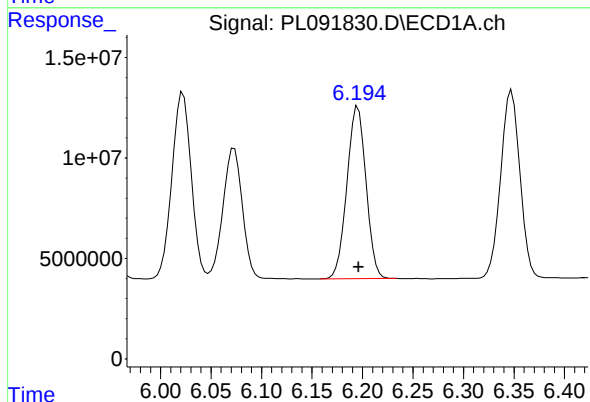
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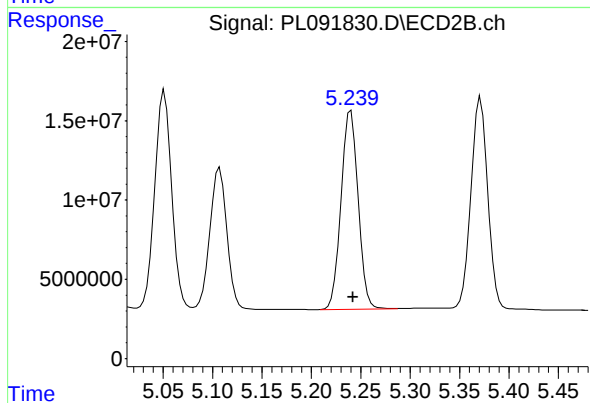
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 164895044
Conc: 79.70 ng/ml



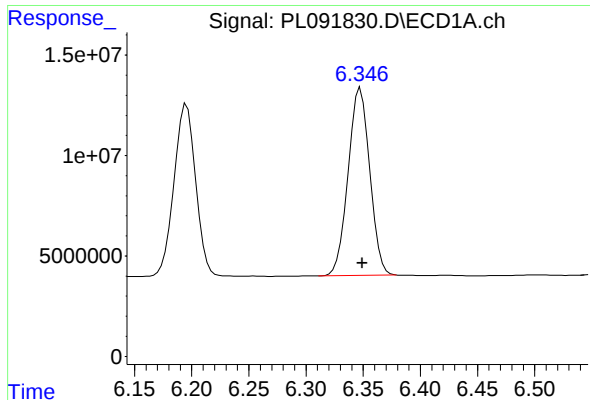
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 113181814
Conc: 77.59 ng/ml



#12 4,4'-DDE

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 150513163
Conc: 79.35 ng/ml



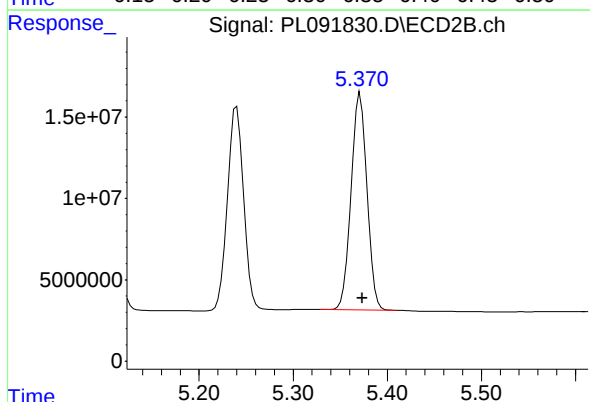
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 123618163
Conc: 75.76 ng/ml

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

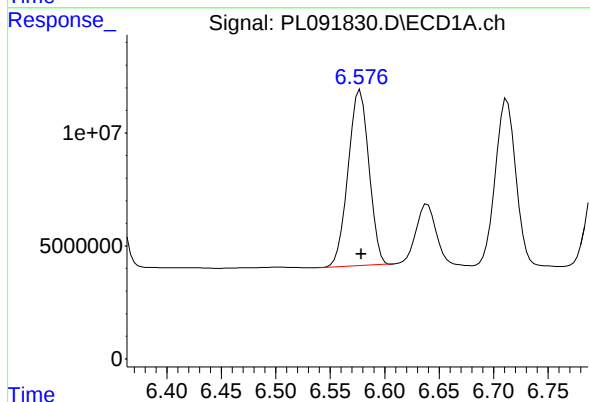
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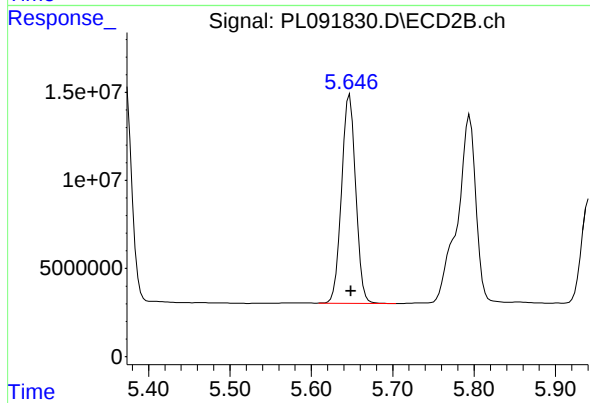
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 156439873
Conc: 76.11 ng/ml



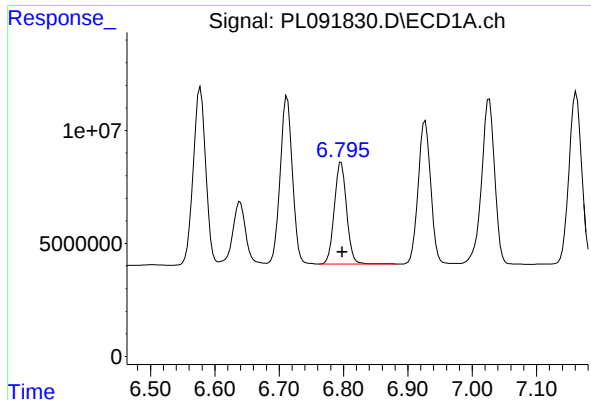
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.001 min
Response: 103536193
Conc: 77.87 ng/ml



#14 Endrin

R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 142935577
Conc: 75.74 ng/ml



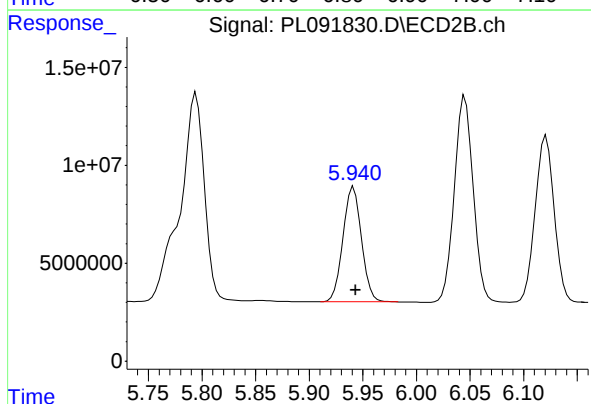
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 59457215
Conc: 38.36 ng/ml

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

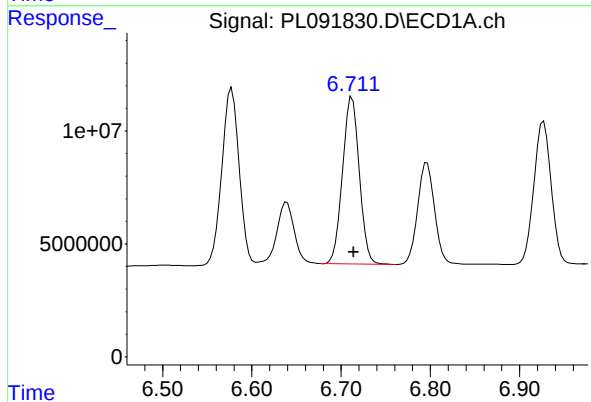
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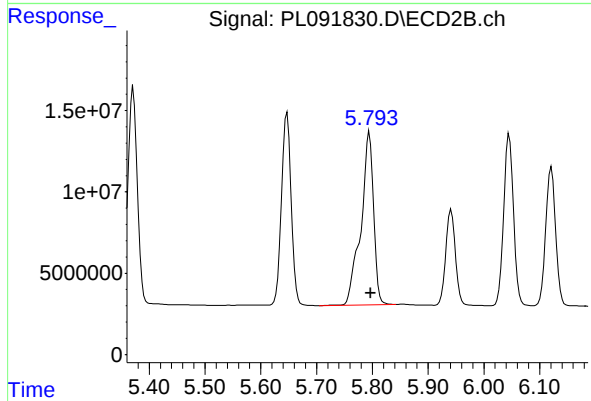
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 70481635
Conc: 39.84 ng/ml



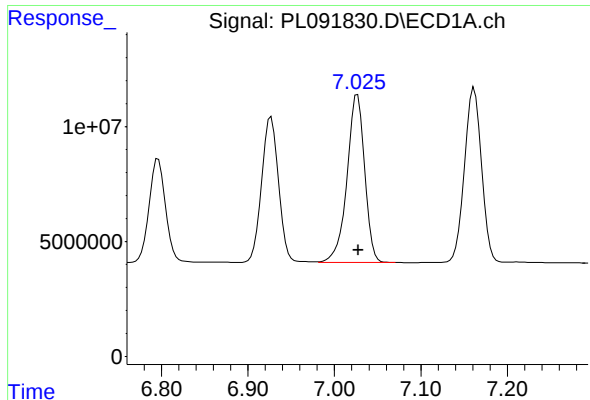
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 96820835
Conc: 76.38 ng/ml



#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 168420706
Conc: 100.50 ng/ml



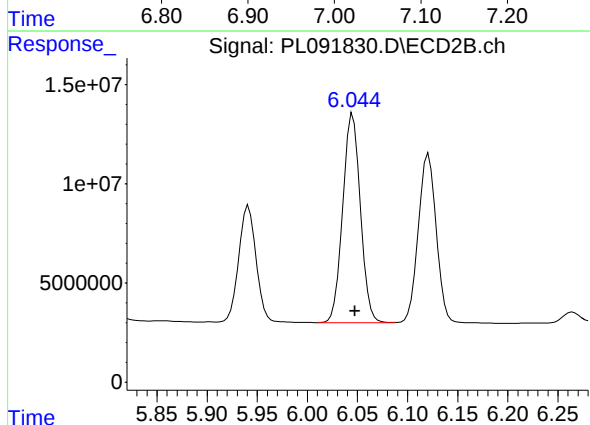
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: -0.001 min
Response: 103272927
Conc: 78.73 ng/ml

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

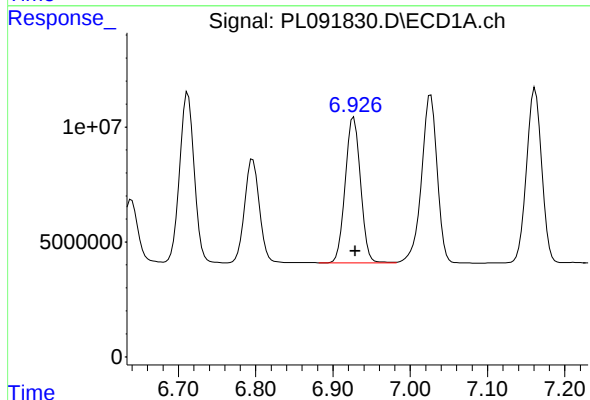
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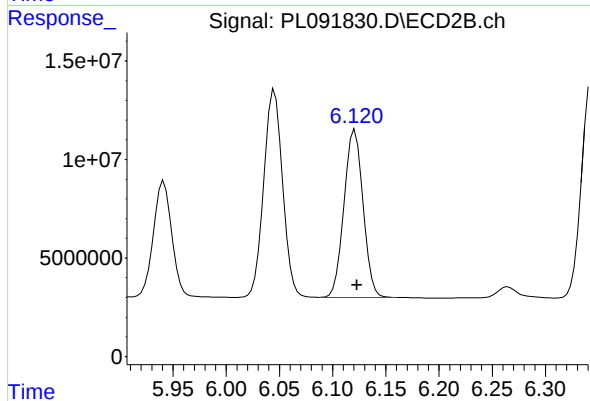
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 129084620
Conc: 80.34 ng/ml



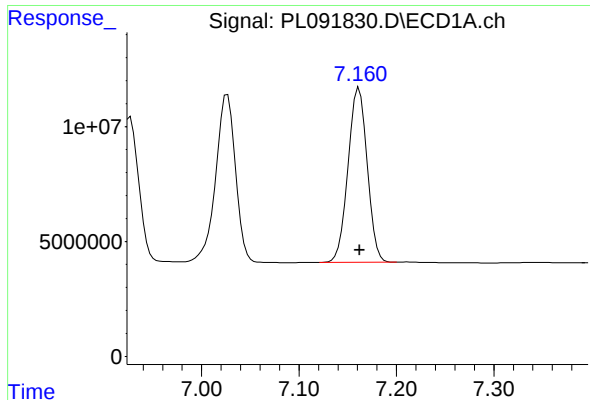
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 86160764
Conc: 72.52 ng/ml



#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 105115755
Conc: 76.89 ng/ml



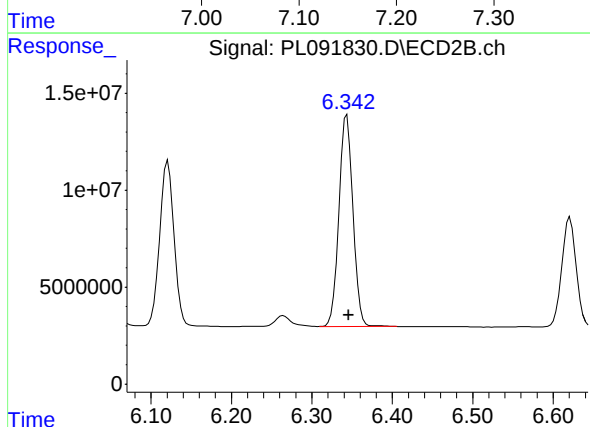
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 103806812
Conc: 74.34 ng/ml

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

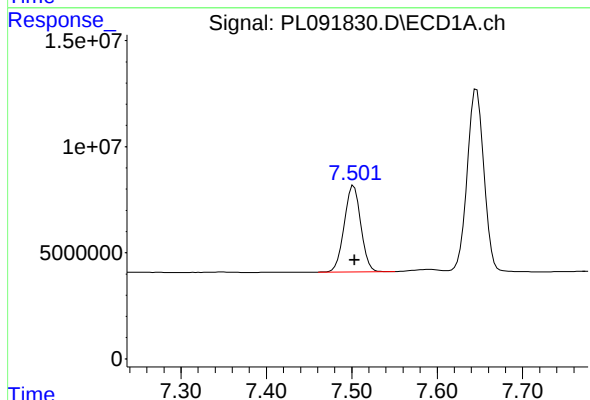
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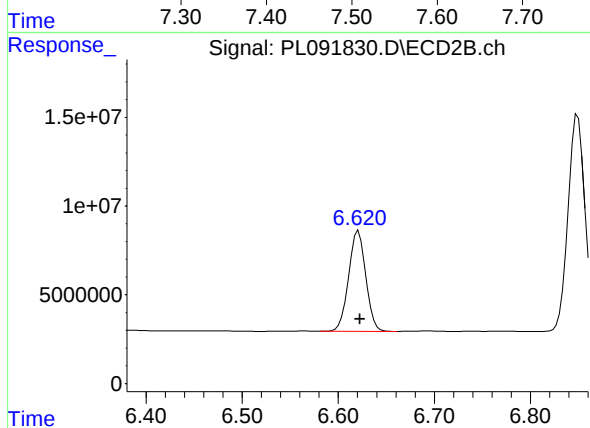
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 132353562
Conc: 77.12 ng/ml



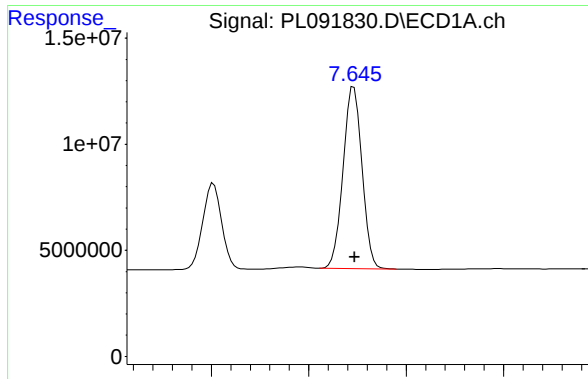
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.001 min
Response: 54809433
Conc: 81.02 ng/ml



#20 Methoxychlor

R.T.: 6.621 min
Delta R.T.: -0.002 min
Response: 70057455
Conc: 79.09 ng/ml



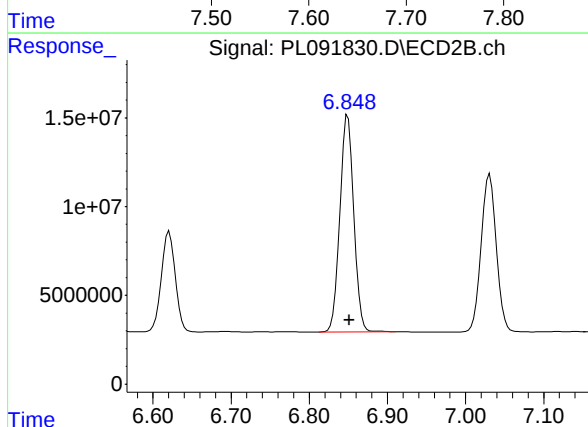
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 115606829
Conc: 74.76 ng/ml

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

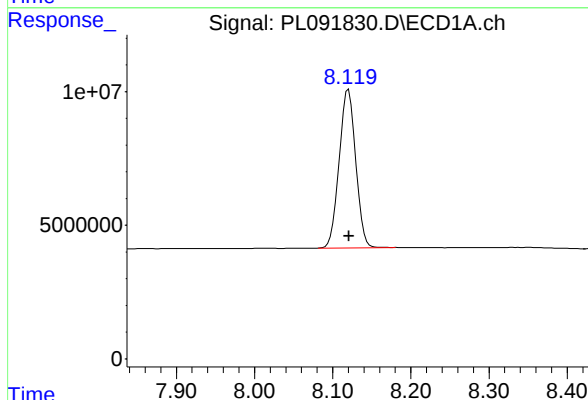
Manual Integrations
APPROVED

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



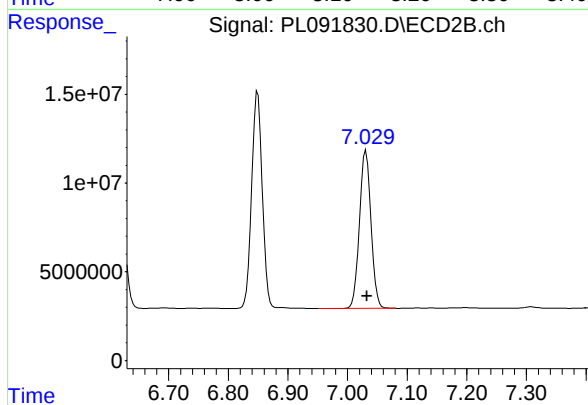
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: -0.002 min
Response: 151412879
Conc: 75.28 ng/ml



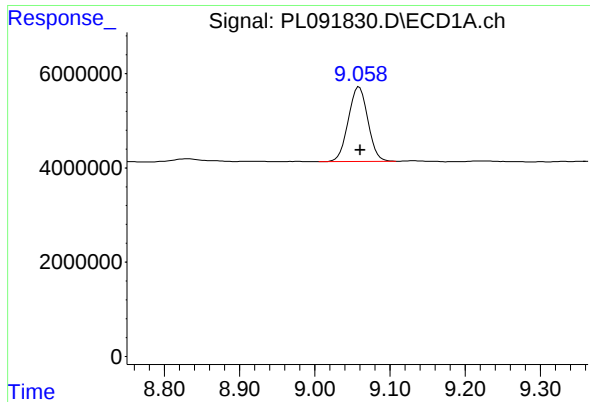
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 87312159
Conc: 72.92 ng/ml



#22 Mirex

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 119480319
Conc: 67.38 ng/ml



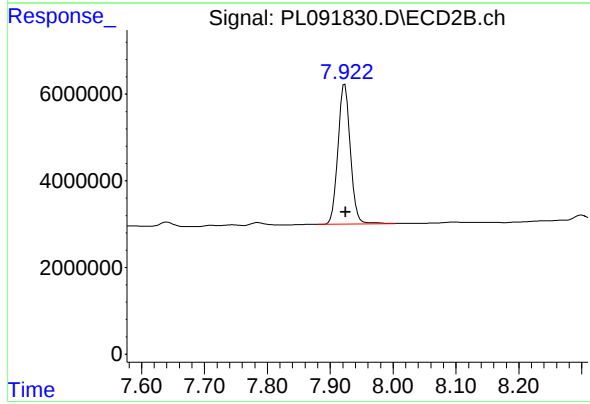
#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.001 min
Response: 28549559
Conc: 23.49 ng/ml

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

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.001 min
Response: 44309899
Conc: 24.00 ng/ml