

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091724\
 Data File : PL091779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2024 11:47
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations**APPROVED**

Reviewed By :Abdul
 Mirza

09/18/2024

Supervised By :Ankita
 Jodhani

09/18/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 01:10:26 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...	3.542	2.781	82934809	93909328	53.211	50.211
28) SA Decachlor...	9.057	7.922	60085124	95049374	49.440	51.474
Target Compounds						
2) A alpha-BHC	3.997	3.284	113.4E6	137.6E6	52.518	51.738
3) MA gamma-BHC...	4.330	3.614	108.0E6	129.2E6	52.522	52.547
4) MA Heptachlor	4.918	3.954	102.5E6	130.0E6	54.717m	53.984
5) MB Aldrin	5.259	4.233	97702643	120.0E6	52.456m	52.596m
6) B beta-BHC	4.527	3.914	48774313	56649291	53.597	51.855
7) B delta-BHC	4.774	4.142	101.8E6	125.4E6	52.992	54.510m
8) B Heptachlo...	5.685	4.737	92393120	109.1E6	55.368m	51.765
9) A Endosulfan I	6.072	5.107	84661155	96903165	54.336	50.226
10) B gamma-Chl...	5.943	4.987	90977749	114.0E6	54.452	51.703
11) B alpha-Chl...	6.022	5.051	90733707	112.8E6	56.292	54.501
12) B 4,4'-DDE	6.195	5.238	81884521	107.8E6	56.137	56.847m
13) MA Dieldrin	6.347	5.371	88996967	111.0E6	54.541	54.013
14) MA Endrin	6.576	5.647	77420259	101.6E6	58.224m	53.854
15) B Endosulfa...	6.796	5.940	79585018	96987051	51.345	54.829m
16) A 4,4'-DDD	6.712	5.794	69238663	87162172	54.624	52.014
17) MA 4,4'-DDT	7.026	6.045	74597410	93943788	56.869	58.467
18) B Endrin al...	6.926	6.120	61677113	74823717	51.911	54.734
19) B Endosulfa...	7.161	6.343	72926791	93488690	52.225	54.477
20) A Methoxychlor	7.501	6.620	39313924	52008143	58.117	58.716
21) B Endrin ke...	7.646	6.847	80785897	106.7E6	52.244	53.035m
22) Mirex	8.119	7.030	61456027	85286174	51.323	48.096

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091724\
Data File : PL091779.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2024 11:47
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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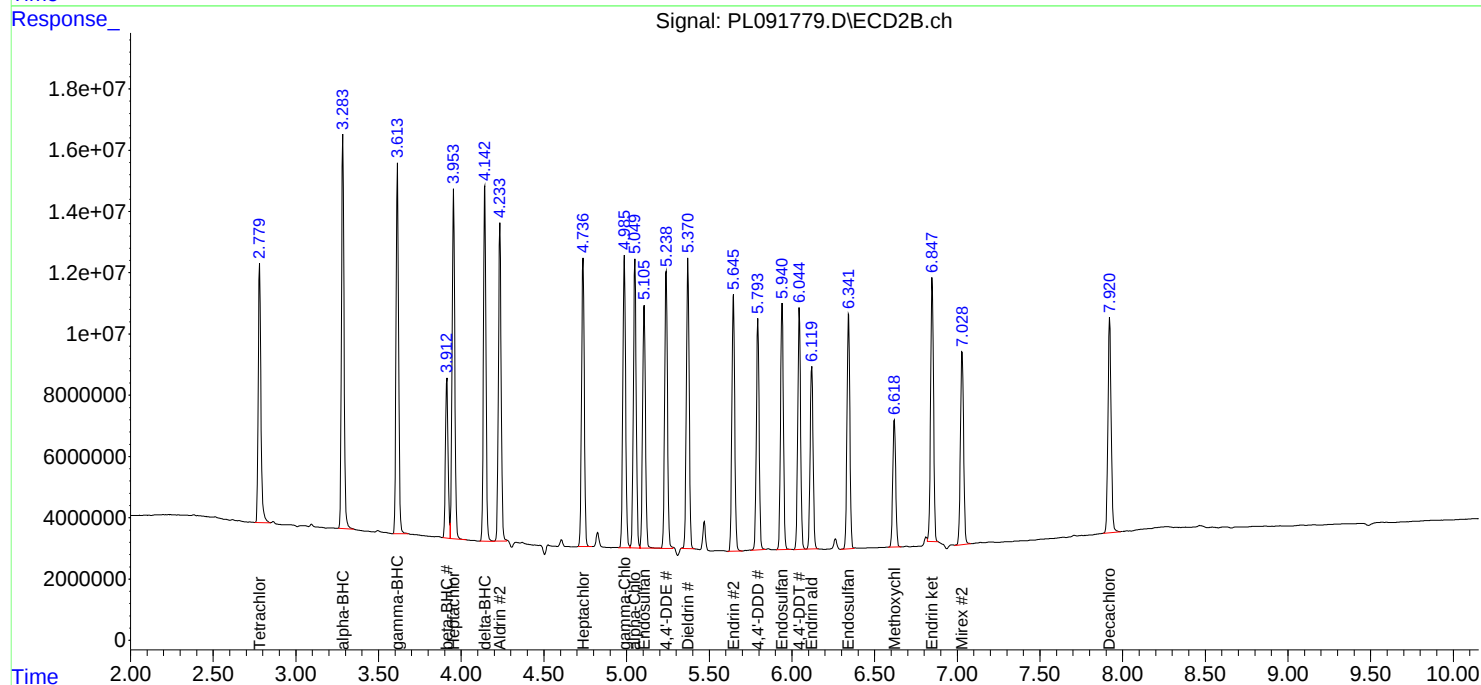
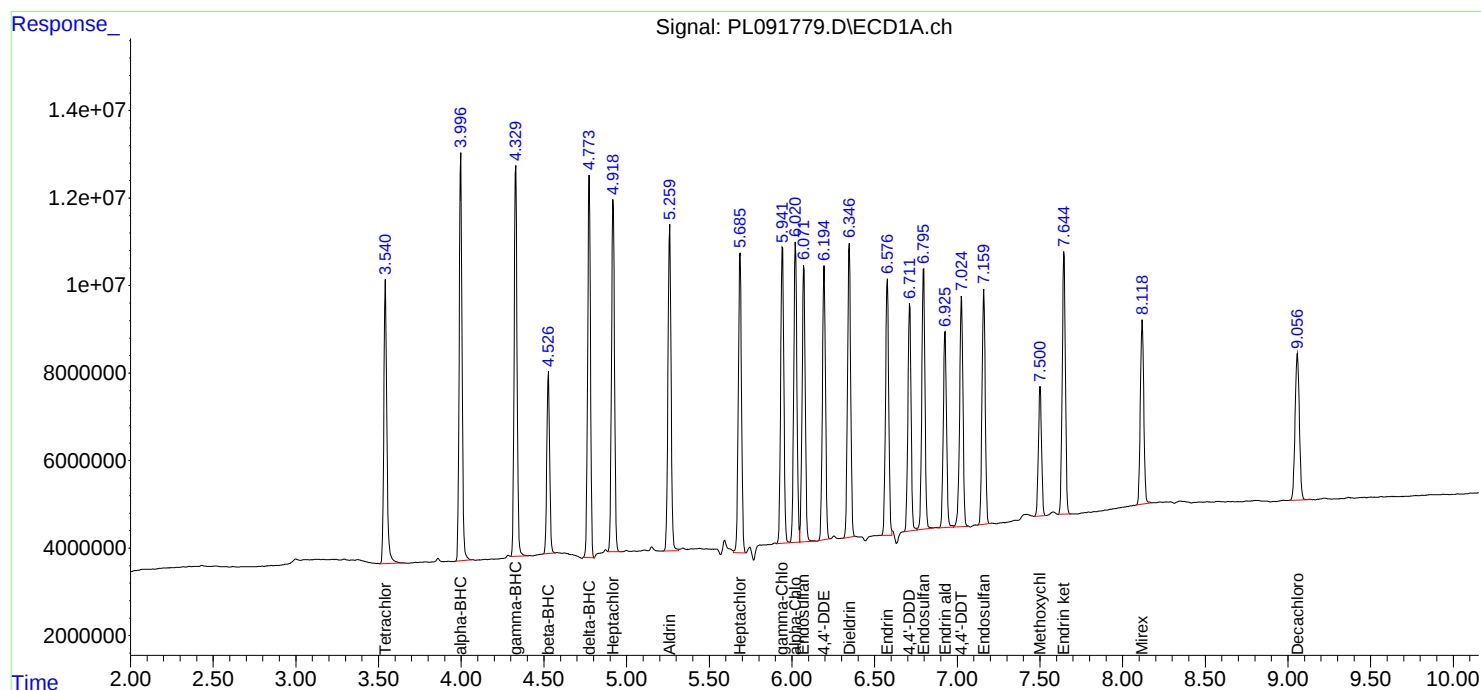
Reviewed By :Abdul
Mirza

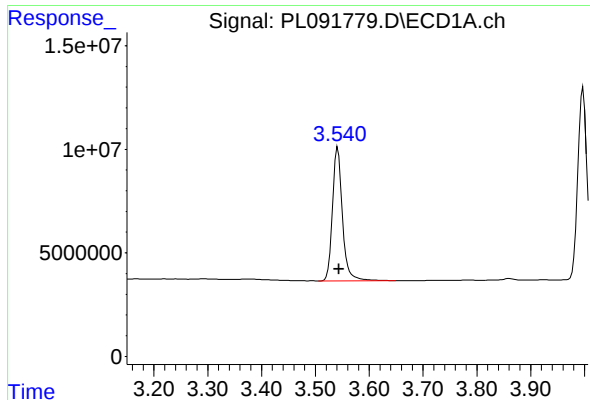
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Supervised By :Ankita
Jodhani

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 01:10:26 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
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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.: 3.542 min
Delta R.T.: -0.002 min
Response: 82934809
Conc: 53.21 ng/ml

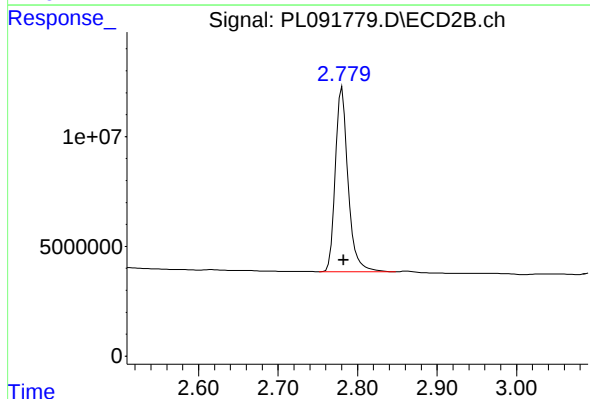
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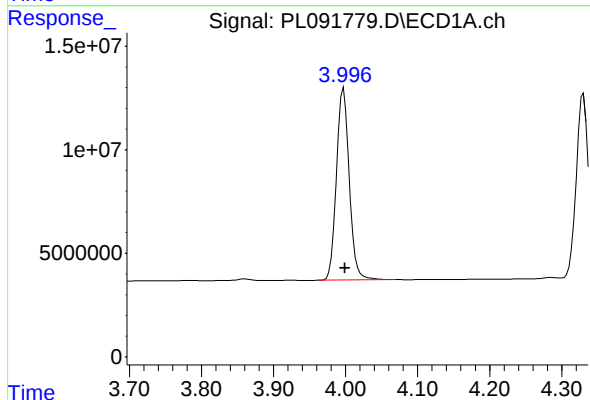
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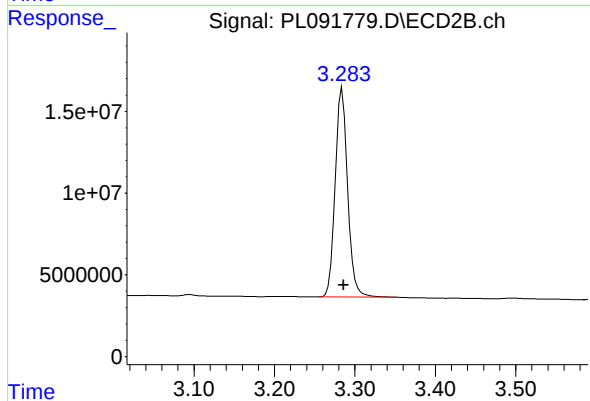
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.002 min
Response: 93909328
Conc: 50.21 ng/ml



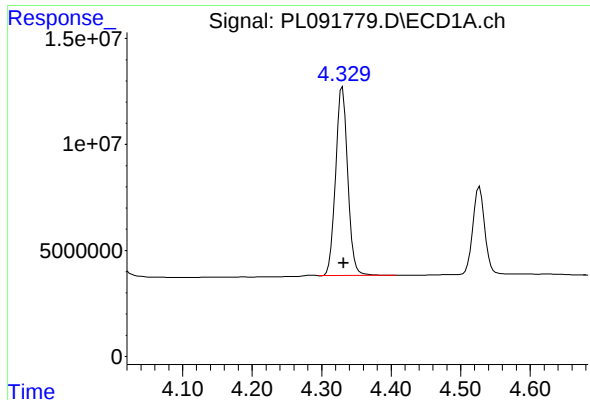
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 113433972
Conc: 52.52 ng/ml



#2 alpha-BHC

R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 137601466
Conc: 51.74 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 107968662
Conc: 52.52 ng/ml

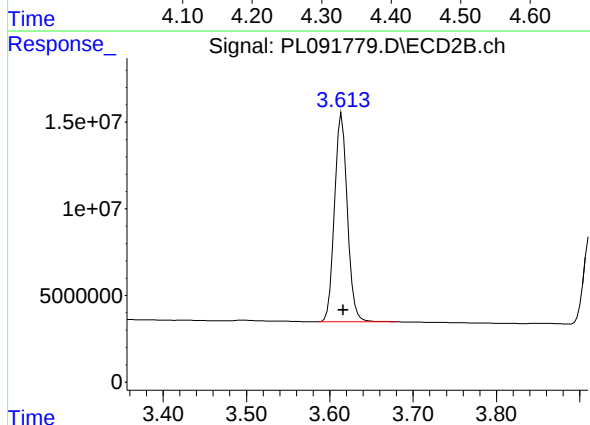
Instrument :
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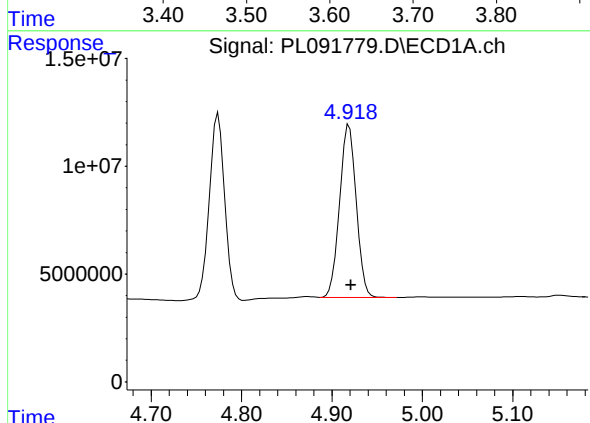
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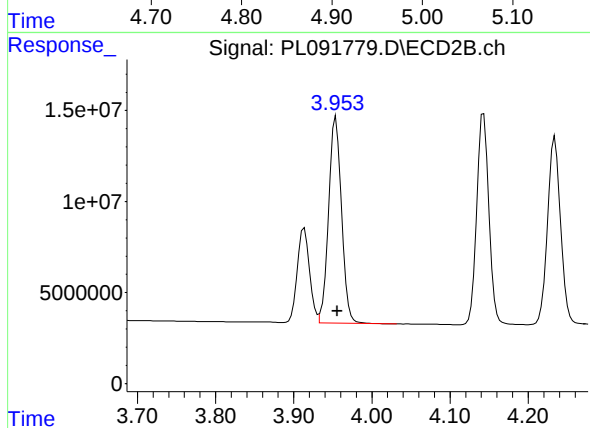
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.002 min
Response: 129236500
Conc: 52.55 ng/ml



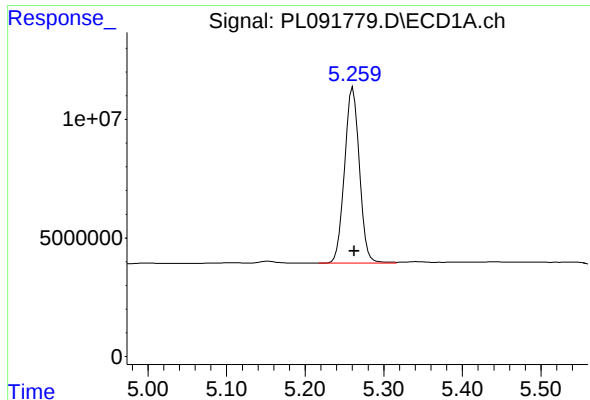
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 102486037
Conc: 54.72 ng/ml m



#4 Heptachlor

R.T.: 3.954 min
Delta R.T.: -0.002 min
Response: 130010194
Conc: 53.98 ng/ml



#5 Aldrin

R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 97702643
Conc: 52.46 ng/ml

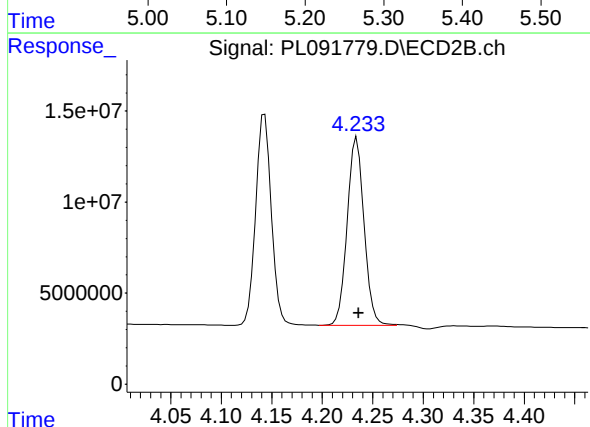
Instrument :
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ClientSampleId :
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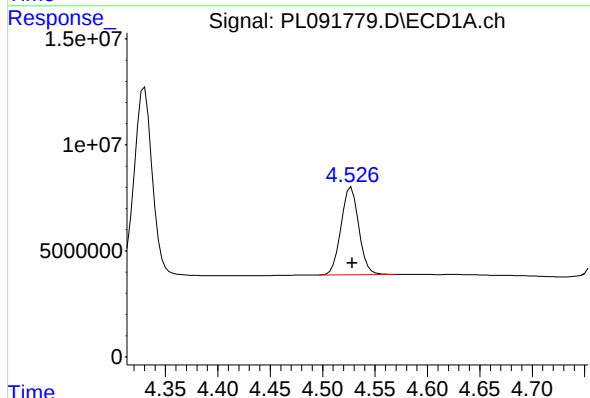
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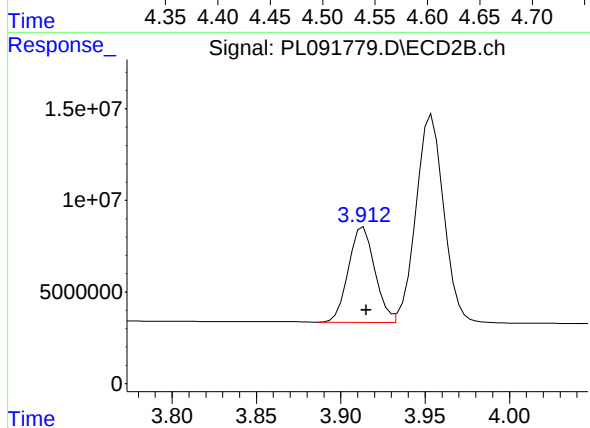
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: -0.003 min
Response: 119997139
Conc: 52.60 ng/ml



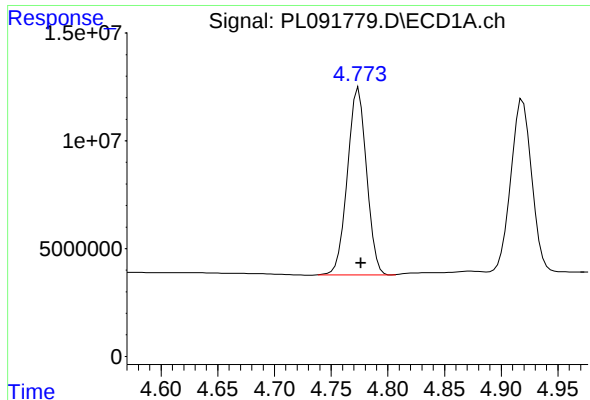
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.001 min
Response: 48774313
Conc: 53.60 ng/ml



#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 56649291
Conc: 51.85 ng/ml



#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 101807048
Conc: 52.99 ng/ml

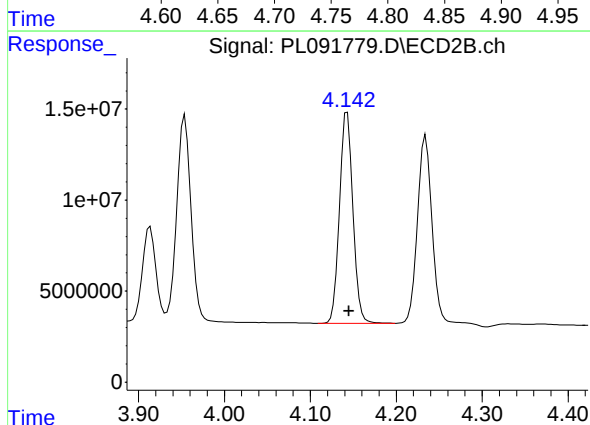
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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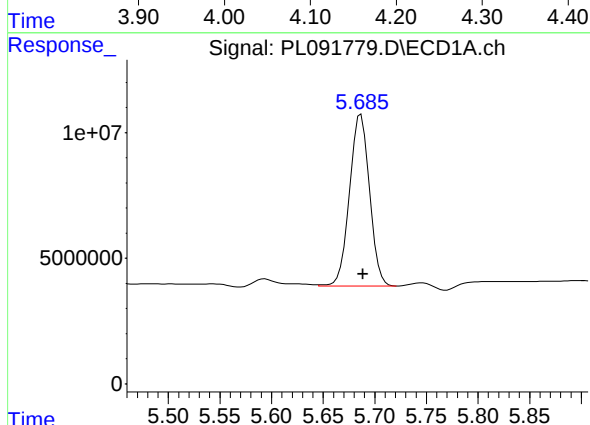
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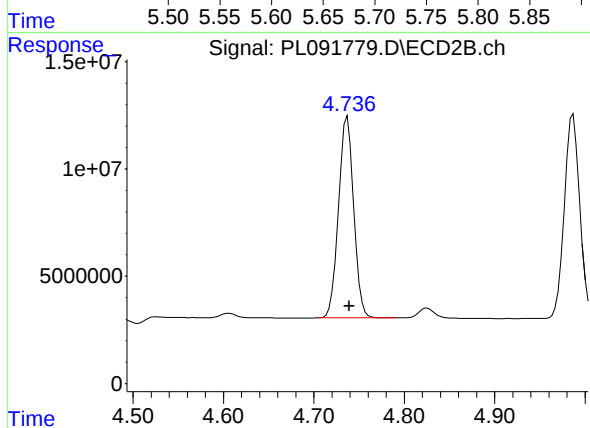
#7 delta-BHC

R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 125412915
Conc: 54.51 ng/ml



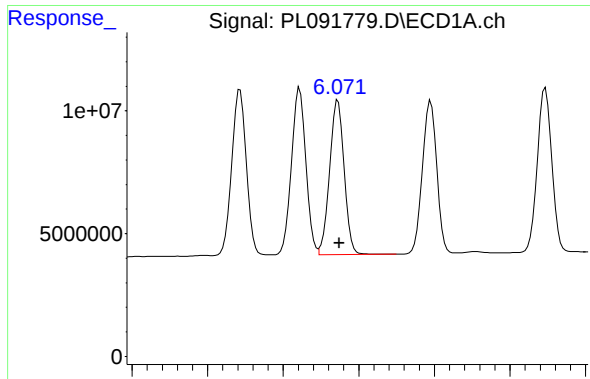
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 92393120
Conc: 55.37 ng/ml



#8 Heptachlor epoxide

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 109105512
Conc: 51.76 ng/ml



#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 84661155
Conc: 54.34 ng/ml

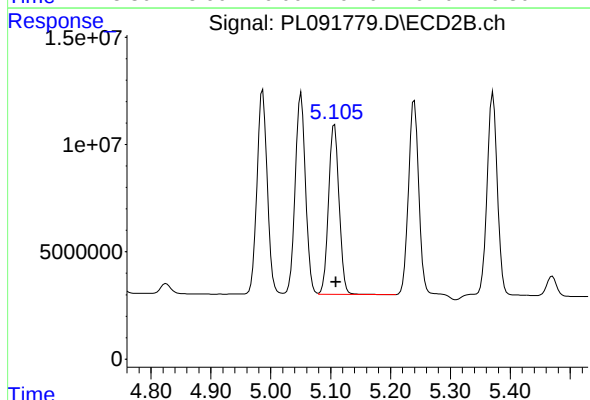
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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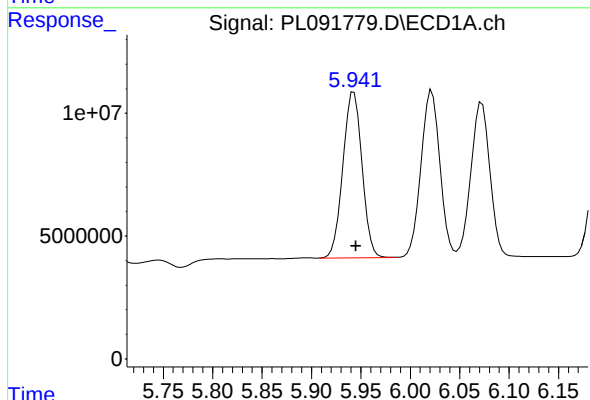
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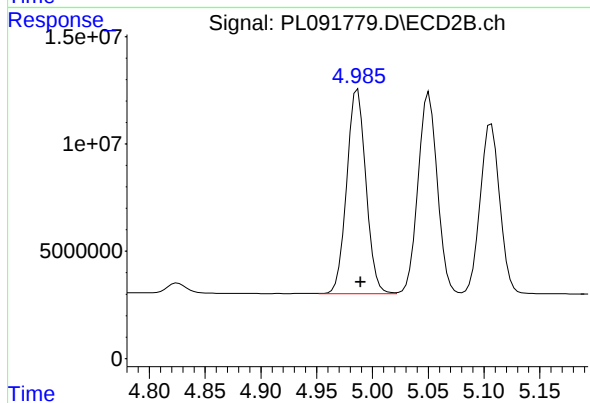
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 96903165
Conc: 50.23 ng/ml



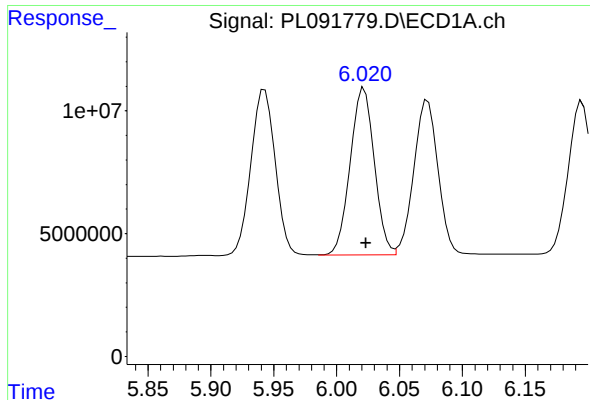
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 90977749
Conc: 54.45 ng/ml



#10 gamma-Chlordane

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 114039092
Conc: 51.70 ng/ml



#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 90733707
Conc: 56.29 ng/ml

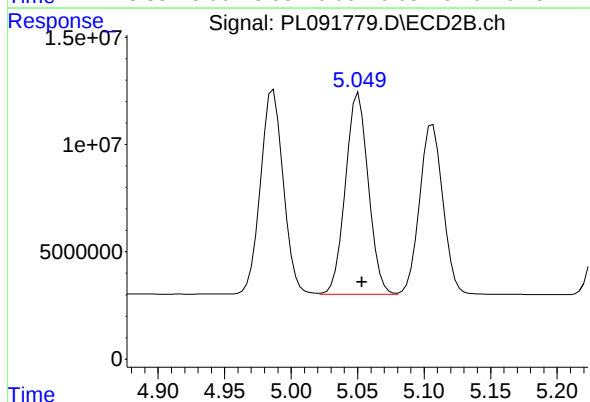
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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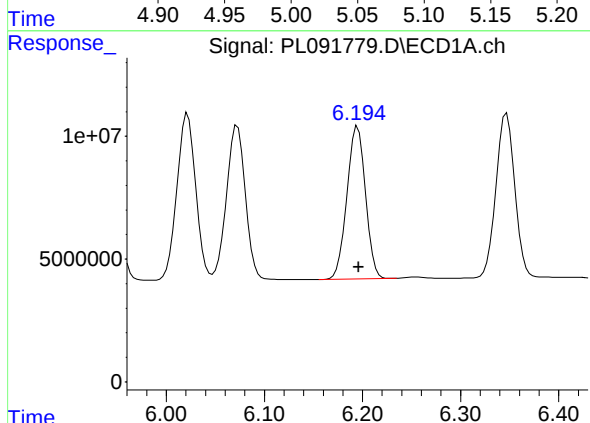
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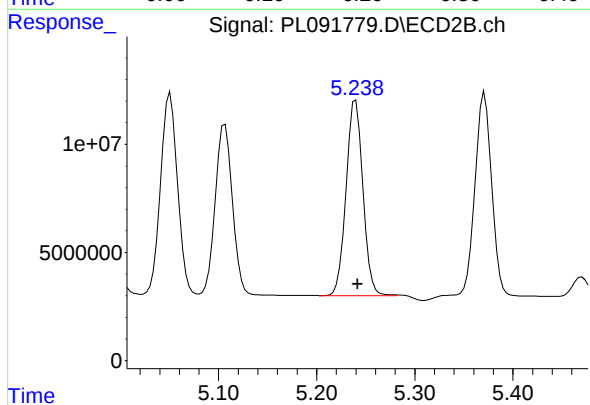
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 112763675
Conc: 54.50 ng/ml



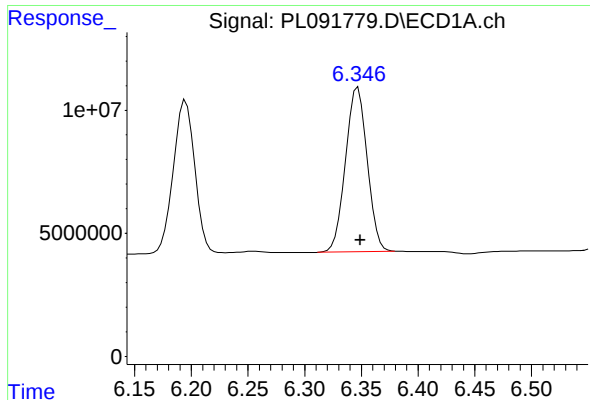
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 81884521
Conc: 56.14 ng/ml



#12 4,4'-DDE

R.T.: 5.238 min
Delta R.T.: -0.004 min
Response: 107822192
Conc: 56.85 ng/ml m



#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 88996967
Conc: 54.54 ng/ml

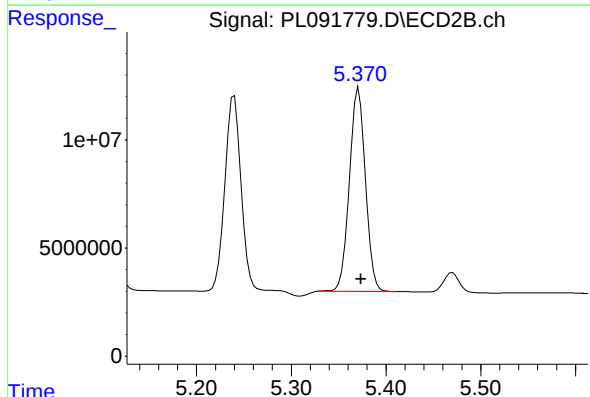
Instrument :
ECD_L
ClientSampleId :
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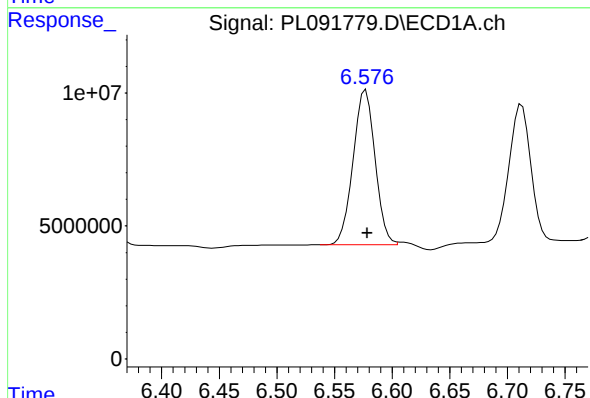
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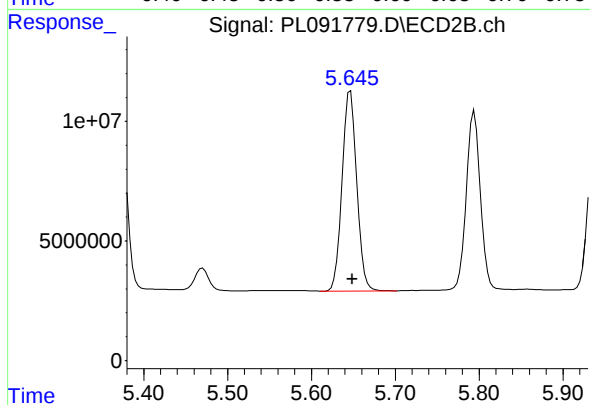
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 111020928
Conc: 54.01 ng/ml



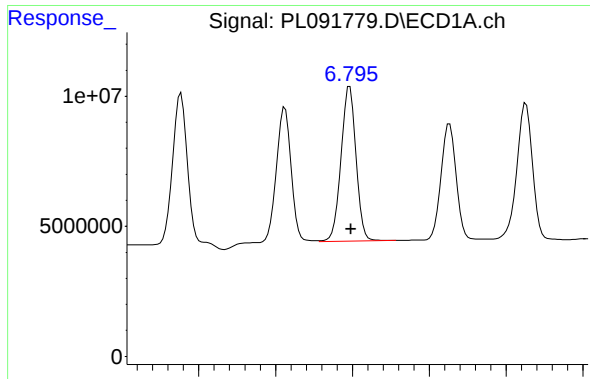
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 77420259
Conc: 58.22 ng/ml m



#14 Endrin

R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 101633689
Conc: 53.85 ng/ml



#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 79585018
Conc: 51.34 ng/ml

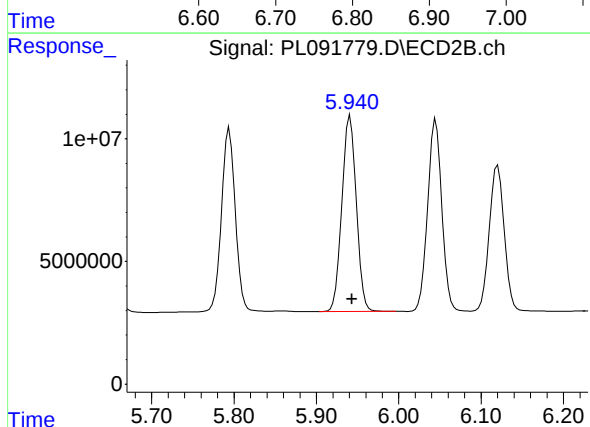
Instrument :
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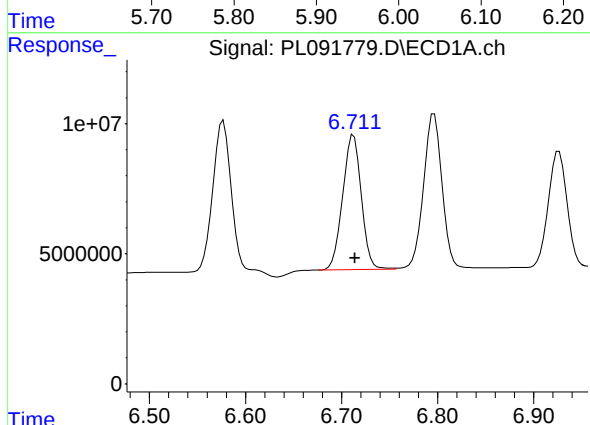
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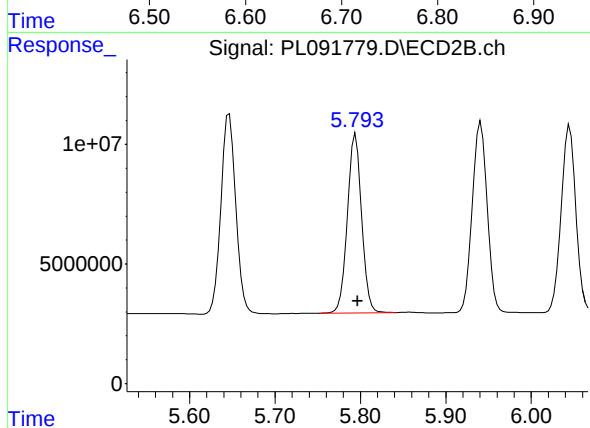
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.004 min
Response: 96987051
Conc: 54.83 ng/ml m



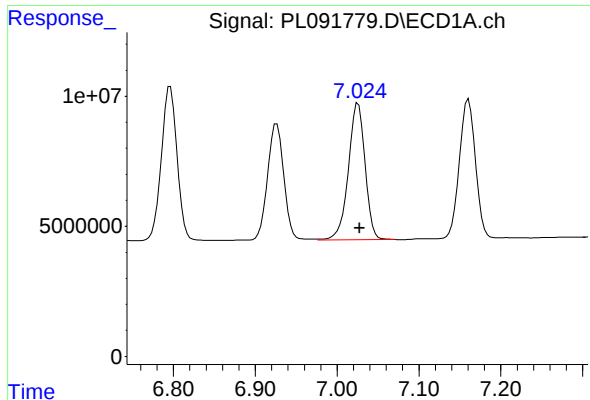
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 69238663
Conc: 54.62 ng/ml



#16 4,4'-DDD

R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 87162172
Conc: 52.01 ng/ml



#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 74597410
Conc: 56.87 ng/ml

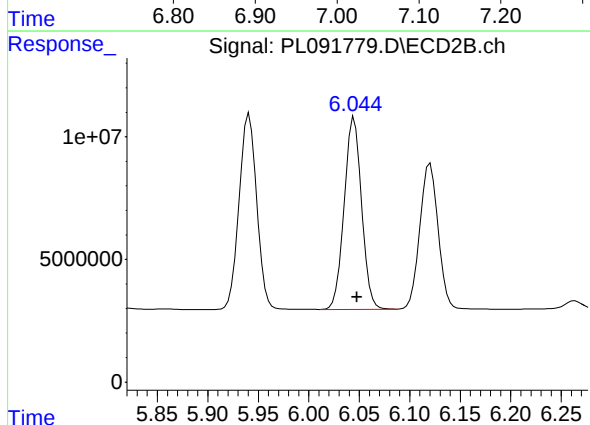
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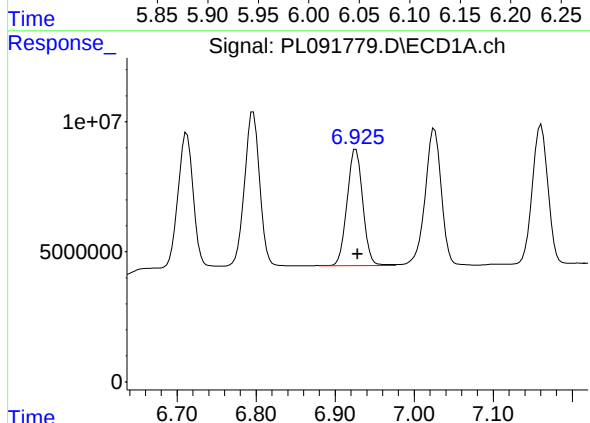
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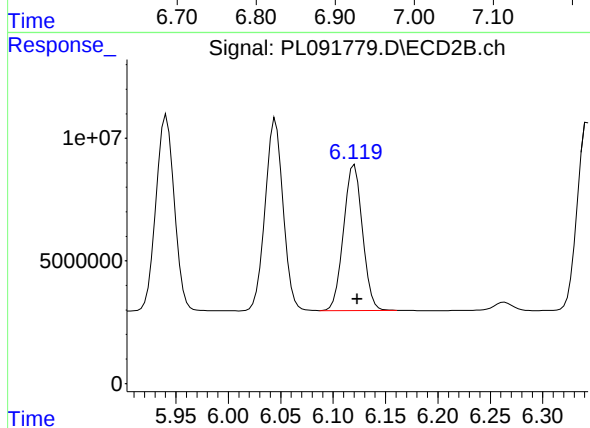
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 93943788
Conc: 58.47 ng/ml



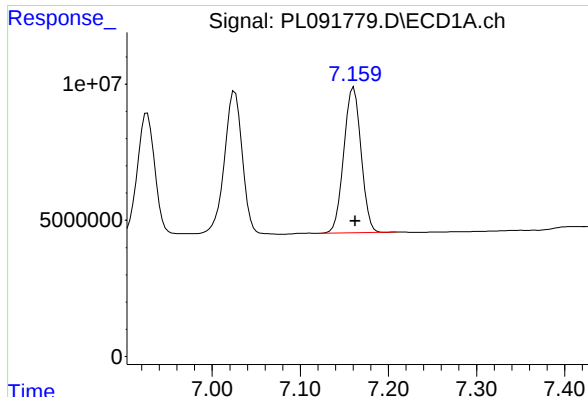
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 61677113
Conc: 51.91 ng/ml



#18 Endrin aldehyde

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 74823717
Conc: 54.73 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 72926791
Conc: 52.23 ng/ml

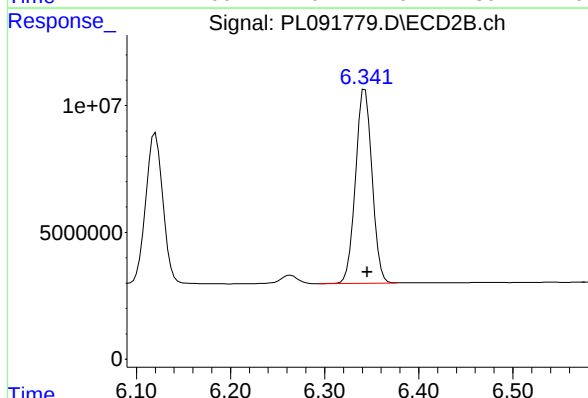
Instrument :
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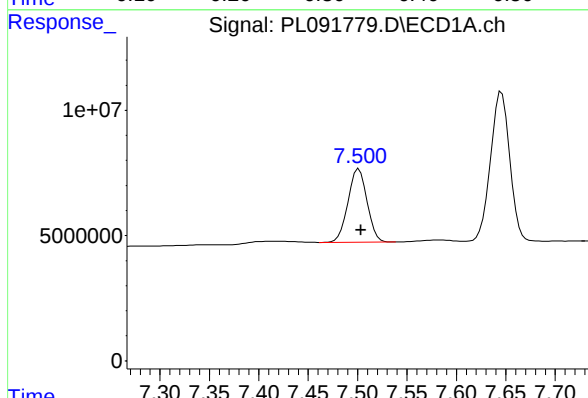
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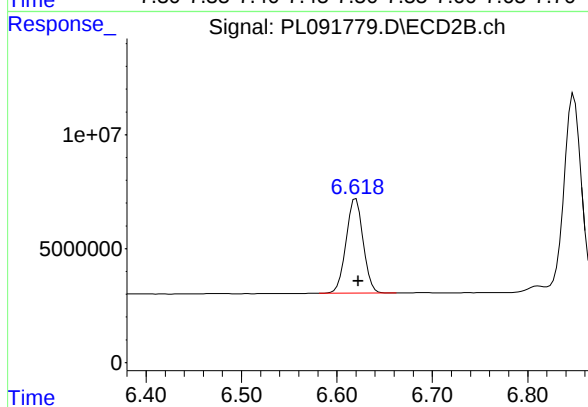
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.003 min
Response: 93488690
Conc: 54.48 ng/ml



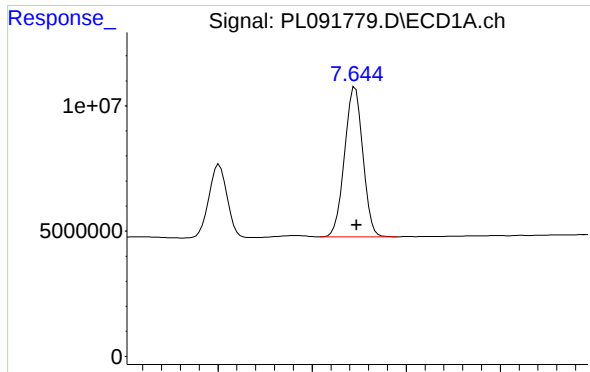
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.002 min
Response: 39313924
Conc: 58.12 ng/ml



#20 Methoxychlor

R.T.: 6.620 min
Delta R.T.: -0.003 min
Response: 52008143
Conc: 58.72 ng/ml



#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.001 min
Response: 80785897
Conc: 52.24 ng/ml

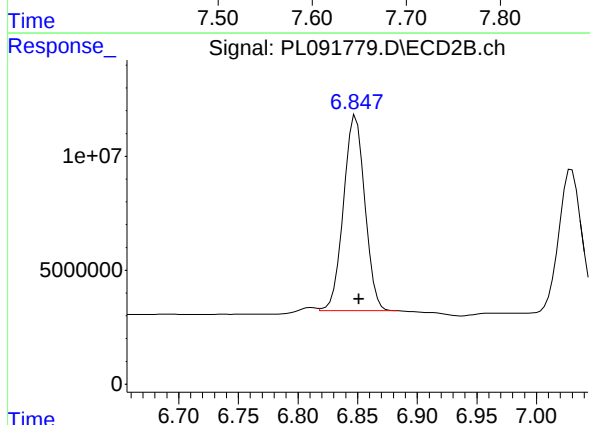
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Reviewed By :Abdul
Mirza

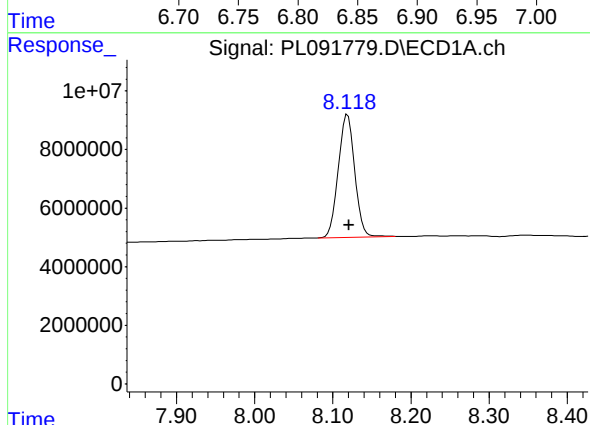
09/18/2024
Supervised By :Ankita
Jodhani

09/18/2024



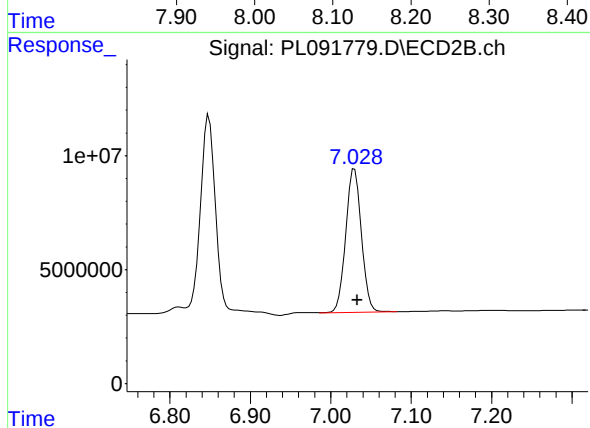
#21 Endrin ketone

R.T.: 6.847 min
Delta R.T.: -0.004 min
Response: 106675689
Conc: 53.04 ng/ml m



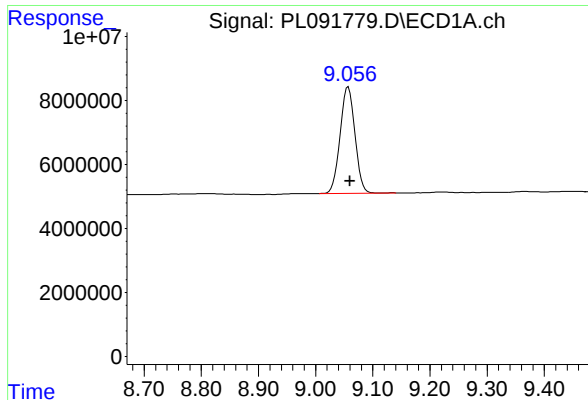
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.002 min
Response: 61456027
Conc: 51.32 ng/ml



#22 Mirex

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 85286174
Conc: 48.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.003 min
Response: 60085124
Conc: 49.44 ng/ml

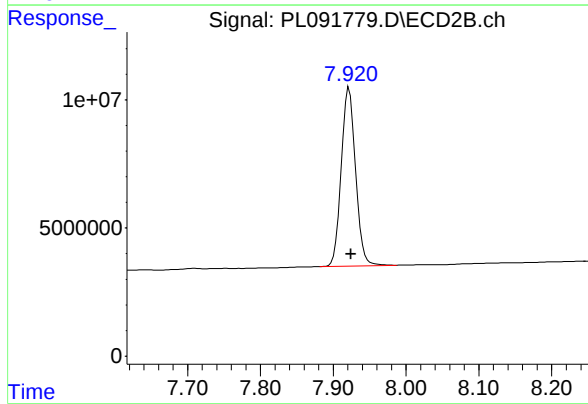
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul
Mirza

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Supervised By :Ankita
Jodhani

09/18/2024



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.003 min
Response: 95049374
Conc: 51.47 ng/ml