

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090924\
 Data File : PL091599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2024 21:55
 Operator : AR\AJ
 Sample : P3888-02MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DN-W-02MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/11/2024
 Supervised By :Ankita Jodhani 09/11/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 04:17:24 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	33031947	42245752	21.193m	22.588
28)	SA Decachlor...	9.054	7.920	20557442	29698326	16.915	16.083
Target Compounds							
2)	A alpha-BHC	3.998	3.285	122.2E6	156.0E6	56.589	58.638
3)	MA gamma-BHC...	4.330	3.615	112.1E6	141.9E6	54.534	57.710
4)	MA Heptachlor	4.919	3.954	106.6E6	135.3E6	56.917	56.176
5)	MB Aldrin	5.261	4.234	102.8E6	128.5E6	55.171	56.327
6)	B beta-BHC	4.527	3.914	50526474	60219831	55.522	55.123
7)	B delta-BHC	4.774	4.143	104.4E6	132.4E6	54.349	57.541
8)	B Heptachlo...	5.686	4.737	87580518	113.2E6	52.484	53.731
9)	A Endosulfan I	6.071	5.107	84517518	105.0E6	54.244	54.415
10)	B gamma-Chl...	5.942	4.987	88916854	122.2E6	53.219	55.411
11)	B alpha-Chl...	6.021	5.050	88876354	114.7E6	55.140	55.419
12)	B 4,4'-DDE	6.194	5.239	79928207	106.4E6	54.796	56.102
13)	MA Dieldrin	6.346	5.371	89413137	113.8E6	54.796	55.363
14)	MA Endrin	6.575	5.645	70954742	97670765	53.362	51.754m
15)	B Endosulfa...	6.795	5.940	82590525	97296614	53.284	55.004
16)	A 4,4'-DDD	6.711	5.792	70392182	90034026	55.534	53.728m
17)	MA 4,4'-DDT	7.024	6.044	69033860	86553322	52.627	53.867
18)	B Endrin al...	6.924	6.120	63923124	74528855	53.801	54.518
19)	B Endosulfa...	7.159	6.342	75212942	93562064	53.862	54.520
20)	A Methoxychlor	7.499	6.619	35246478	45723317	52.104	51.620
21)	B Endrin ke...	7.643	6.848	86325638	110.4E6	55.826	54.893
22)	Mirex	8.117	7.029	64284429	88742999	53.685	50.046

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090924\
Data File : PL091599.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2024 21:55
Operator : AR\AJ
Sample : P3888-02MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

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Manual Integrations

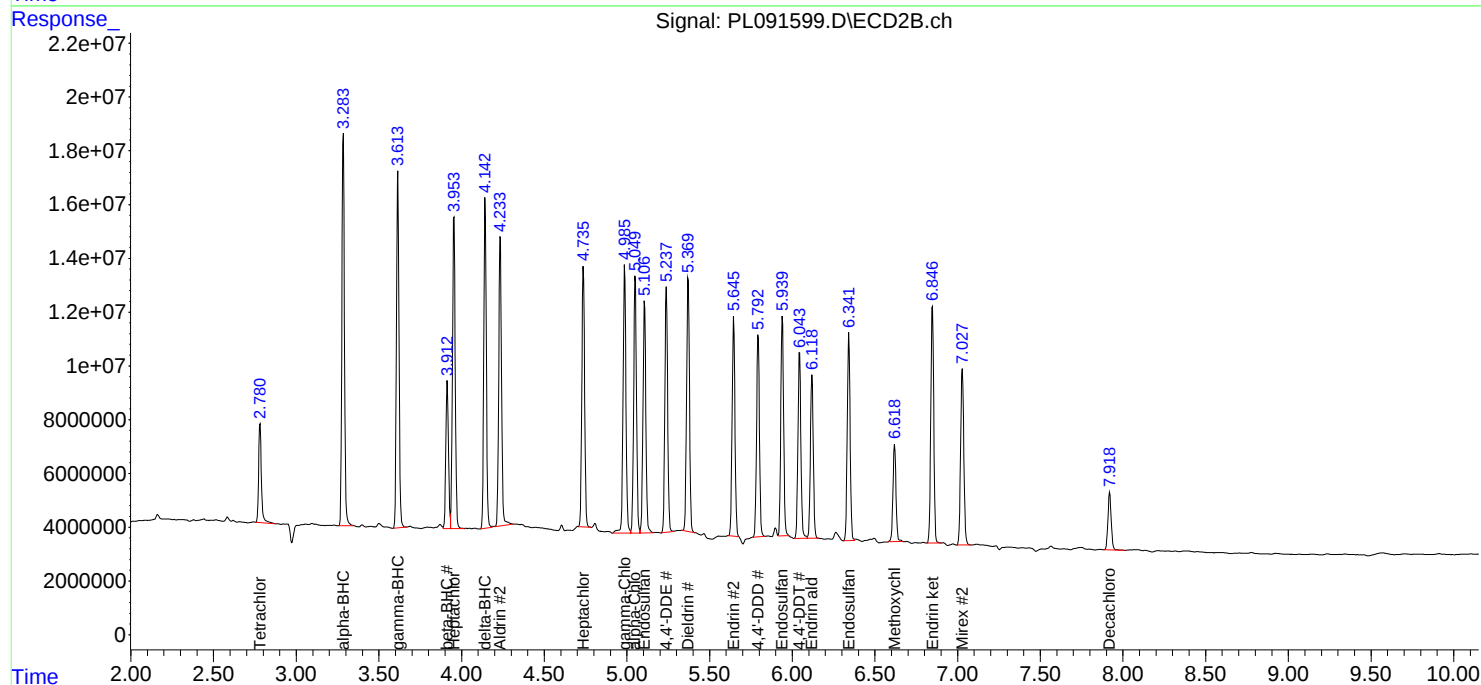
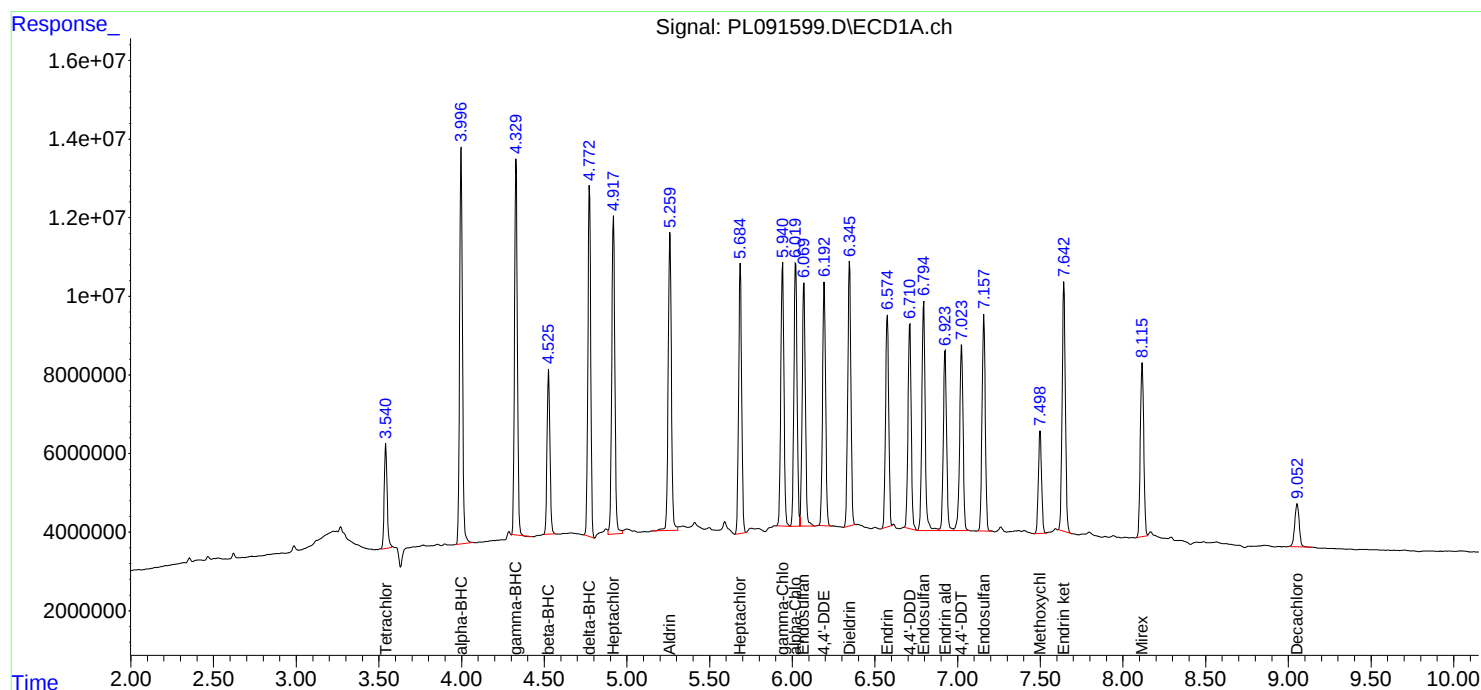
APPROVED

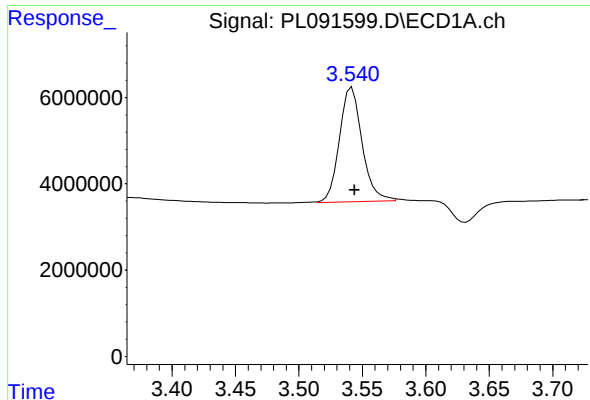
Reviewed By :Abdul Mirza 09/11/2024

Supervised By :Ankita Jodhani 09/11/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 04:17:24 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





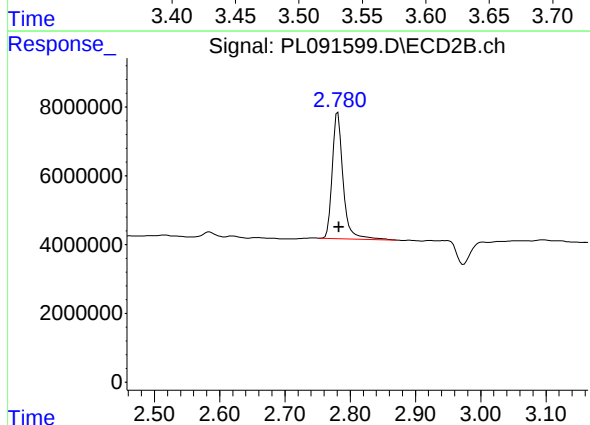
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 33031947
Conc: 21.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-02MSD

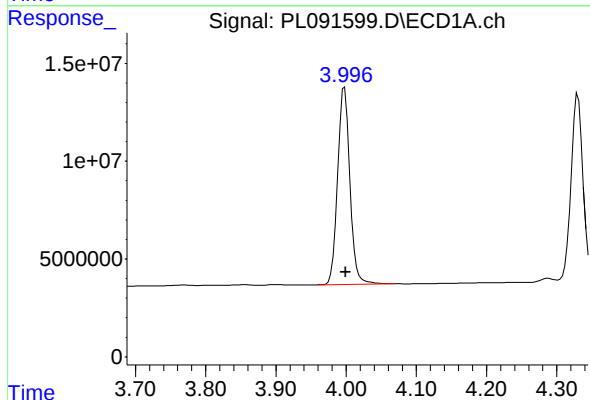
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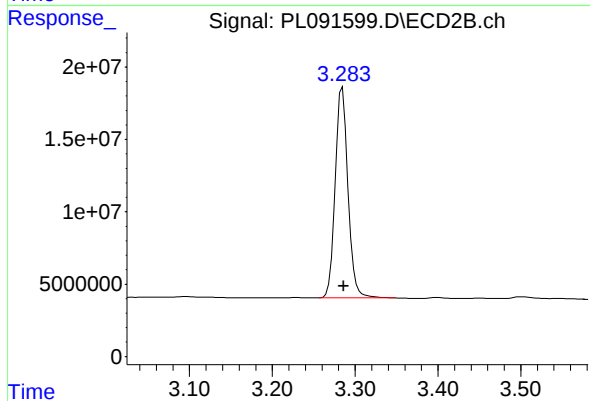
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.002 min
Response: 42245752
Conc: 22.59 ng/ml



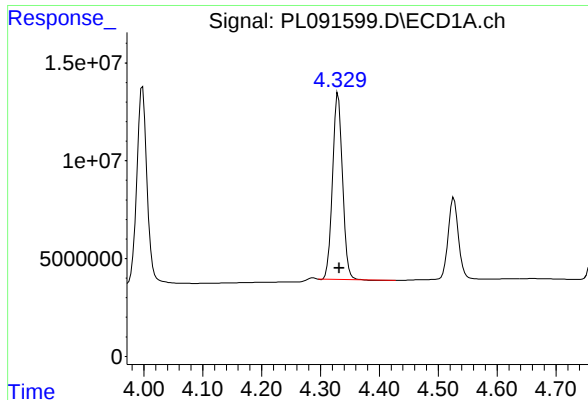
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 122227275
Conc: 56.59 ng/ml



#2 alpha-BHC

R.T.: 3.285 min
Delta R.T.: -0.001 min
Response: 155950814
Conc: 58.64 ng/ml



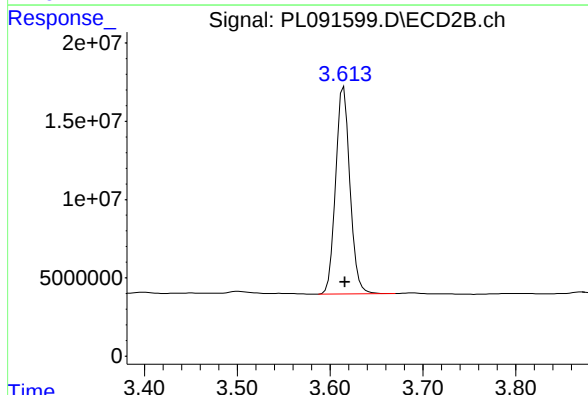
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 112106055
Conc: 54.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-02MSD

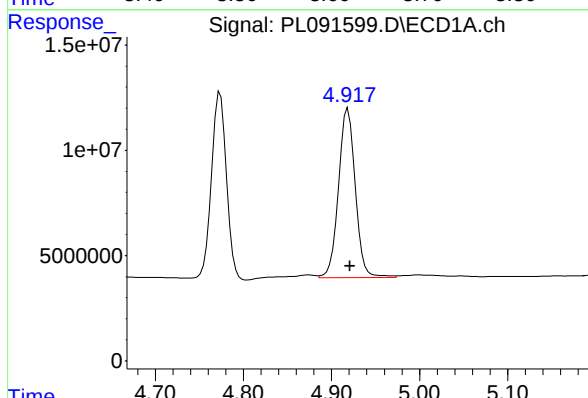
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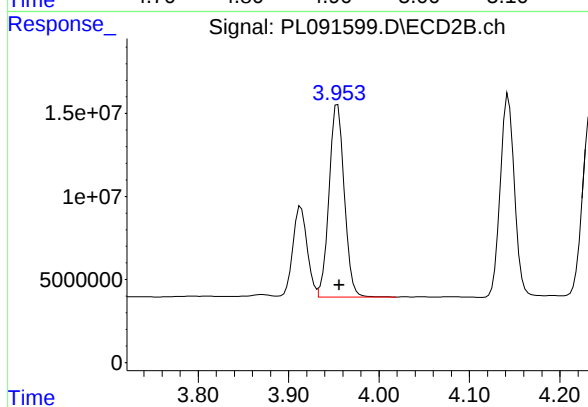
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: -0.002 min
Response: 141936075
Conc: 57.71 ng/ml



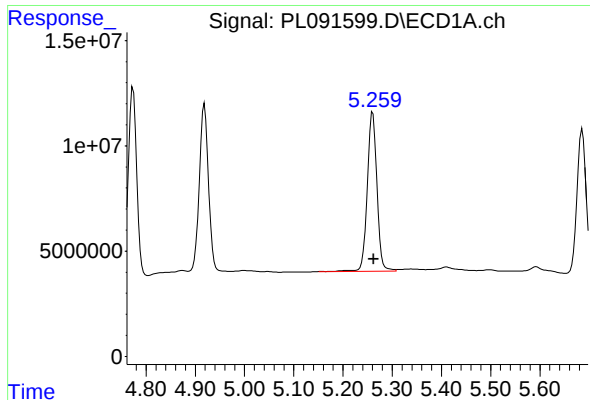
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 106606540
Conc: 56.92 ng/ml



#4 Heptachlor

R.T.: 3.954 min
Delta R.T.: -0.002 min
Response: 135289147
Conc: 56.18 ng/ml



#5 Aldrin

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 102760109
Conc: 55.17 ng/ml

Instrument :

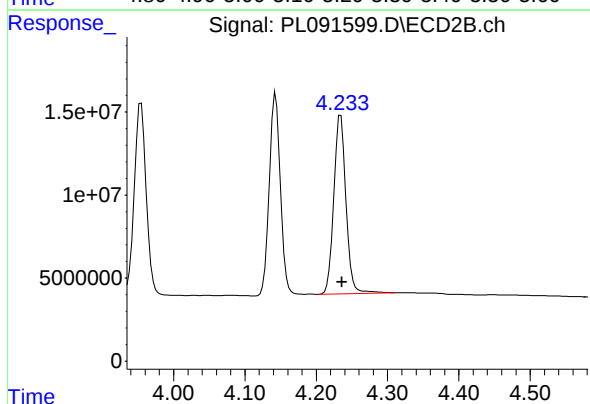
ECD_L

ClientSampleId :

DN-W-02MSD

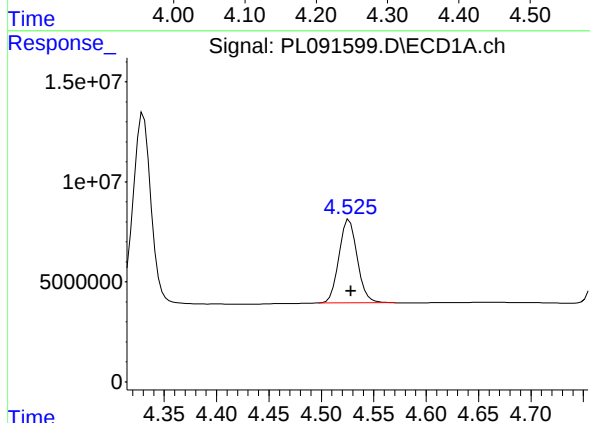
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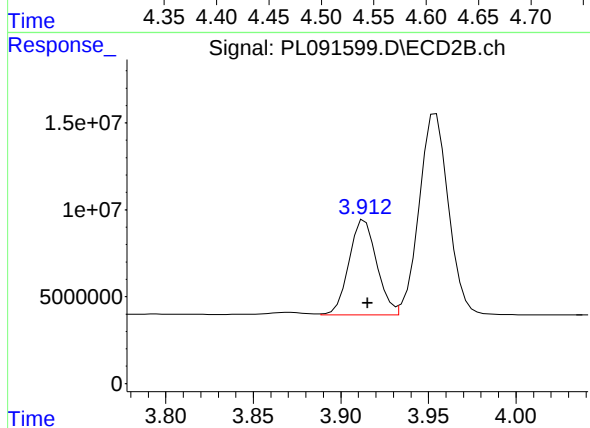
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.002 min
Response: 128510111
Conc: 56.33 ng/ml



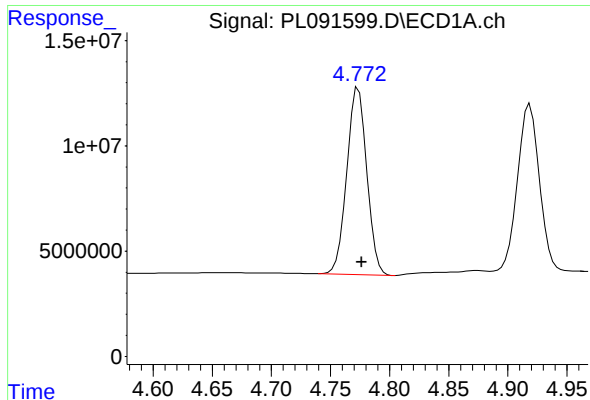
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 50526474
Conc: 55.52 ng/ml



#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 60219831
Conc: 55.12 ng/ml



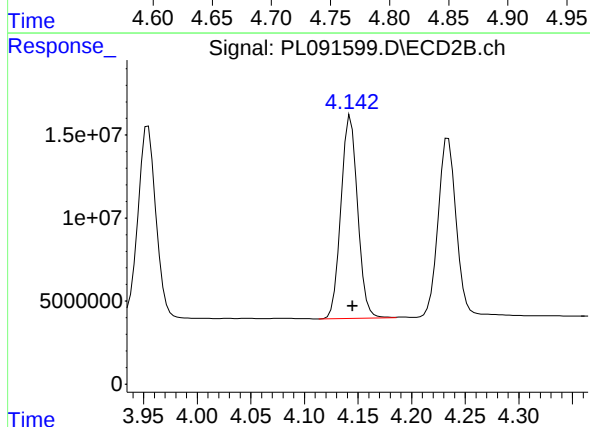
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 104414516
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-02MSD

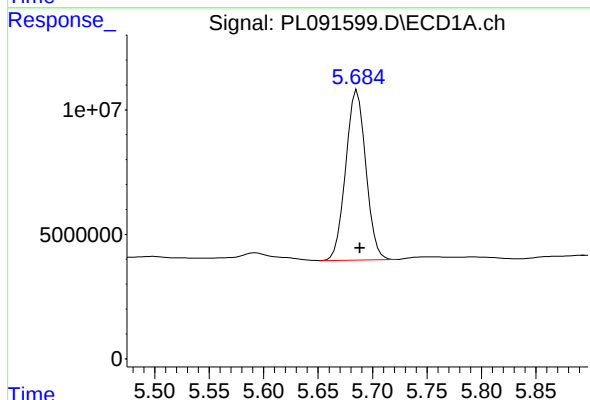
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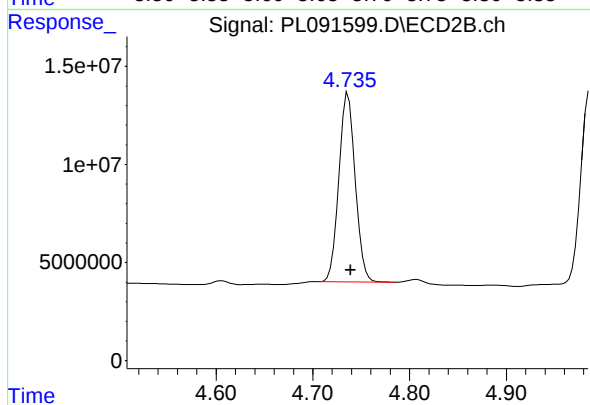
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 132385700
Conc: 57.54 ng/ml



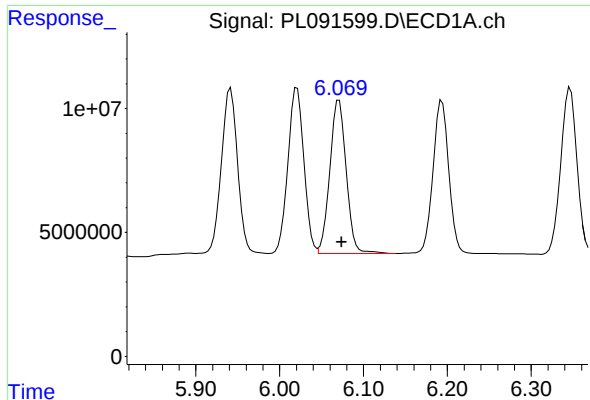
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 87580518
Conc: 52.48 ng/ml



#8 Heptachlor epoxide

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 113249944
Conc: 53.73 ng/ml



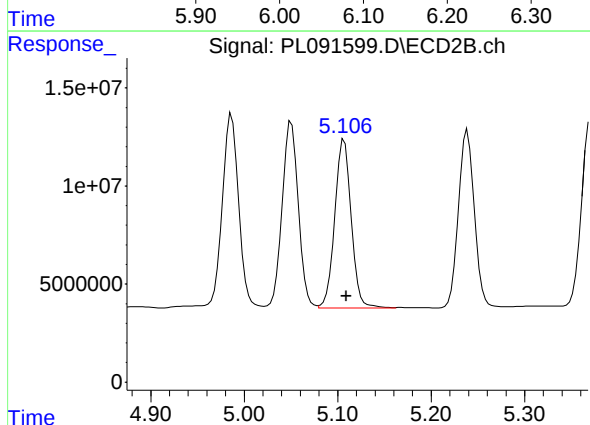
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 84517518
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-02MSD

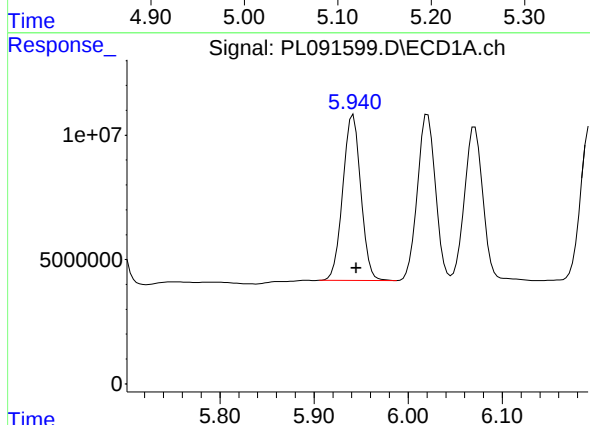
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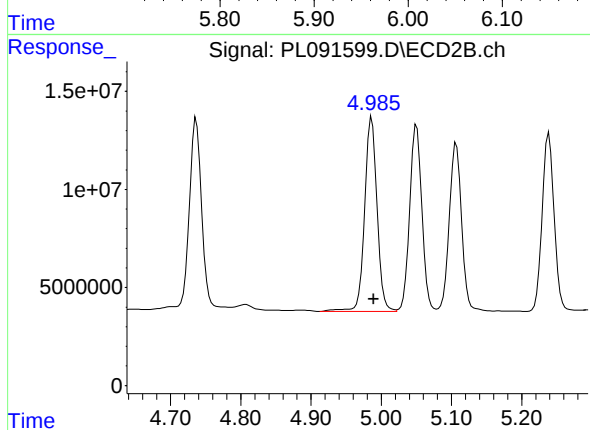
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 104984257
Conc: 54.41 ng/ml



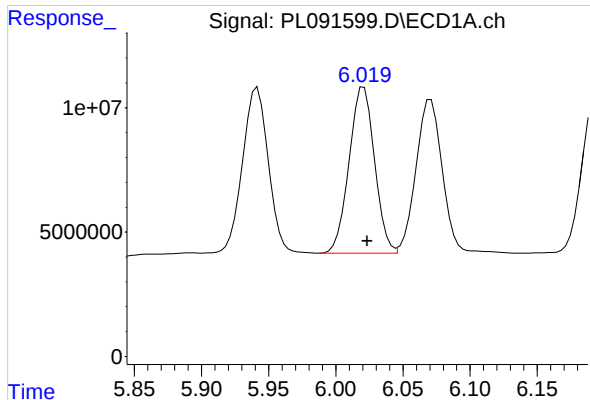
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 88916854
Conc: 53.22 ng/ml



#10 gamma-Chlordane

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 122217922
Conc: 55.41 ng/ml



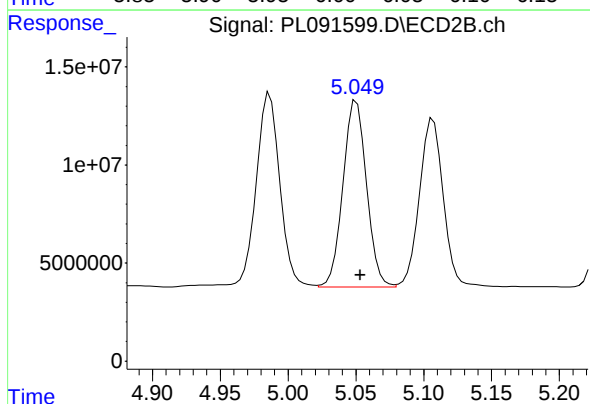
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 88876354
Conc: 55.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-02MSD

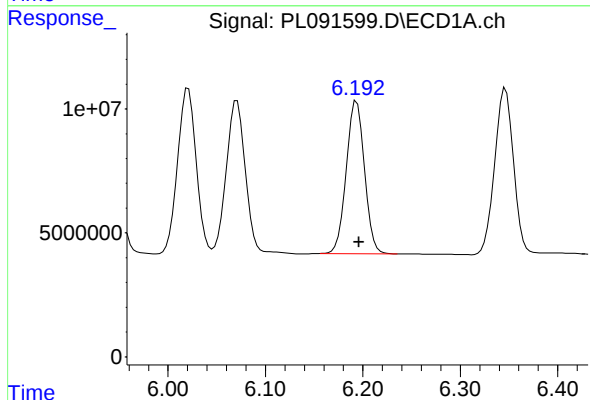
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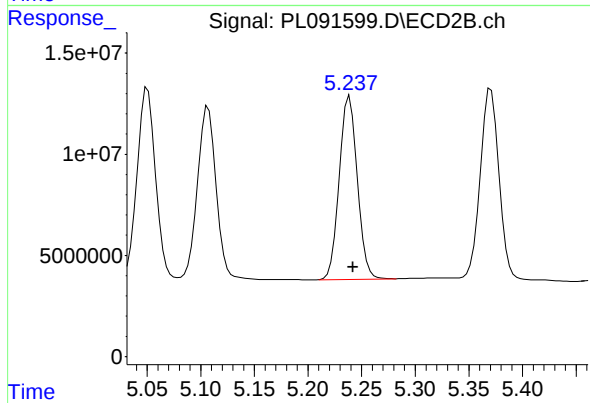
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 114662324
Conc: 55.42 ng/ml



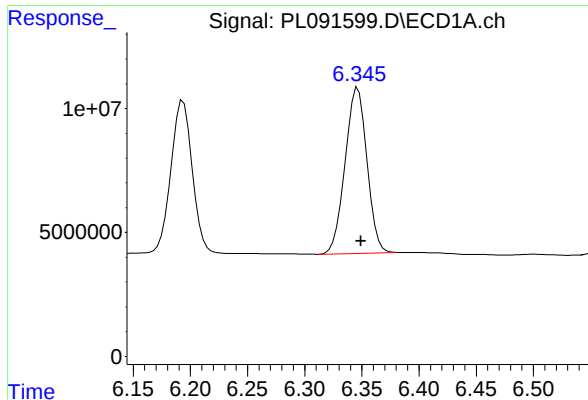
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 79928207
Conc: 54.80 ng/ml



#12 4,4'-DDE

R.T.: 5.239 min
Delta R.T.: -0.003 min
Response: 106408534
Conc: 56.10 ng/ml



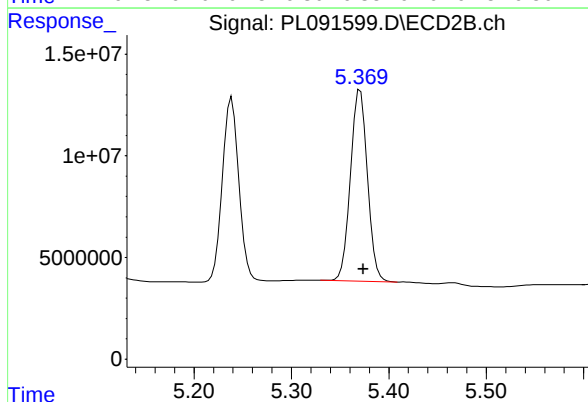
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 89413137
Conc: 54.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
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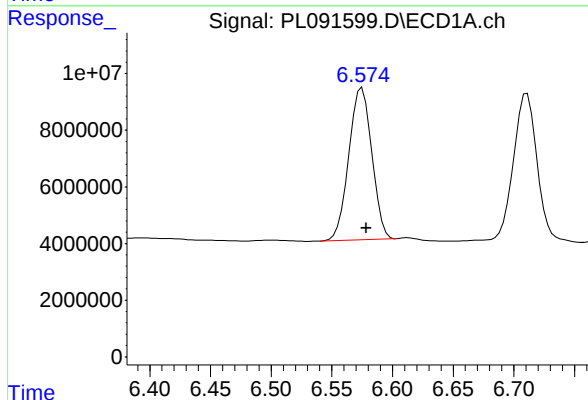
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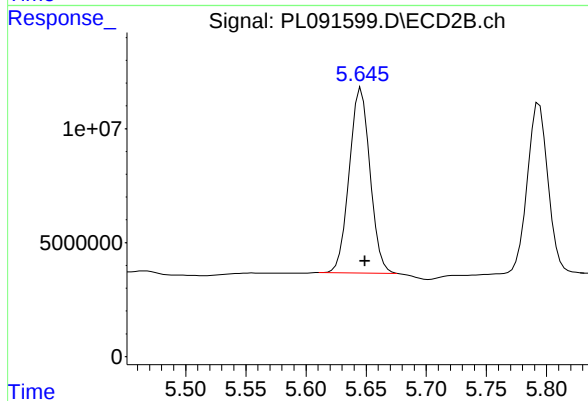
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 113795193
Conc: 55.36 ng/ml



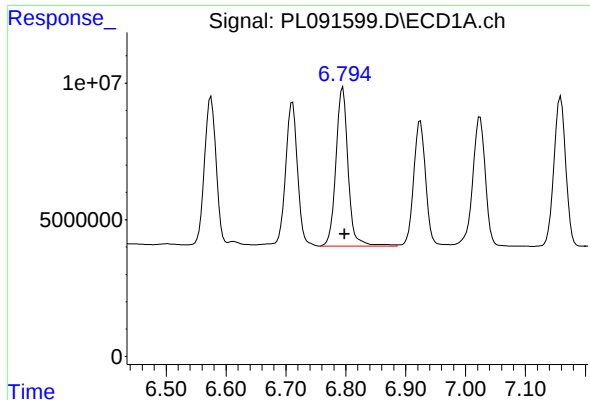
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 70954742
Conc: 53.36 ng/ml



#14 Endrin

R.T.: 5.645 min
Delta R.T.: -0.004 min
Response: 97670765
Conc: 51.75 ng/ml m



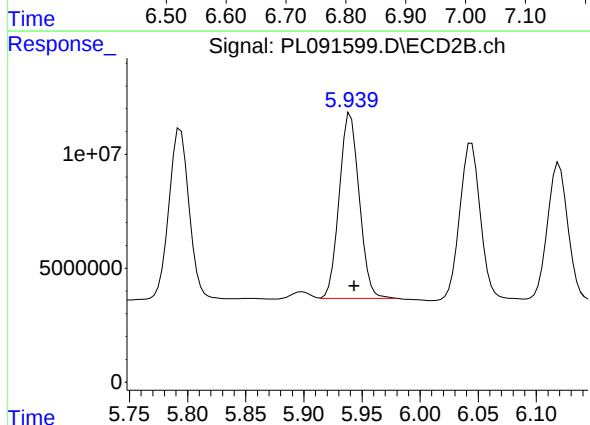
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 82590525
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
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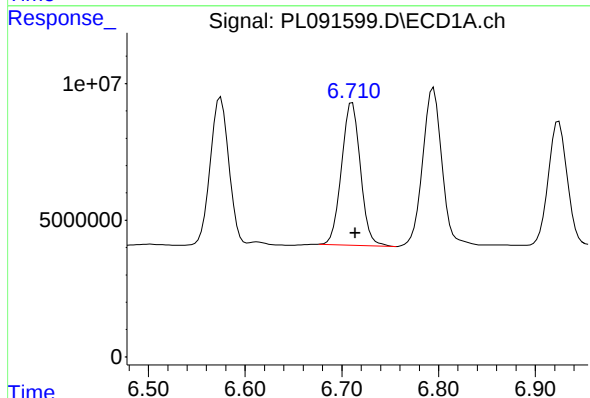
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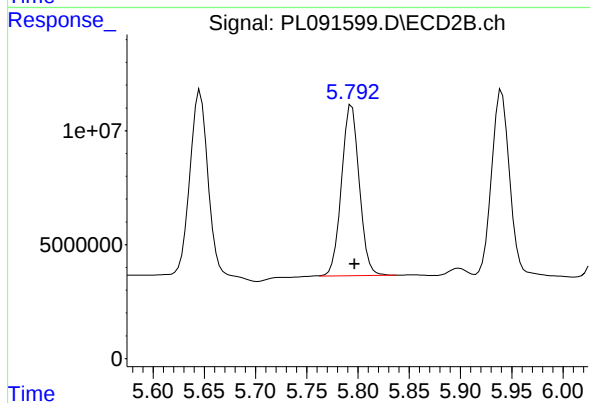
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.003 min
Response: 97296614
Conc: 55.00 ng/ml



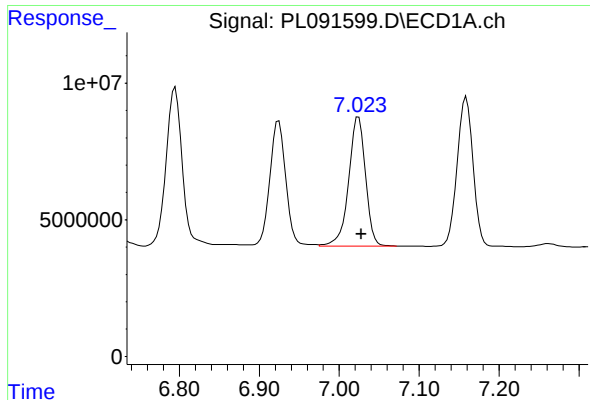
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 70392182
Conc: 55.53 ng/ml



#16 4,4'-DDD

R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 90034026
Conc: 53.73 ng/ml m



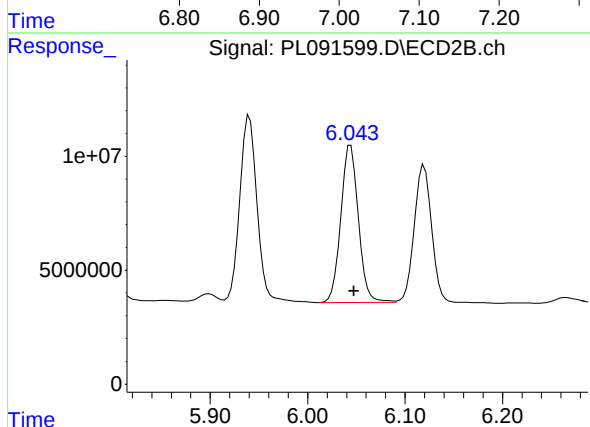
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 69033860
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-02MSD

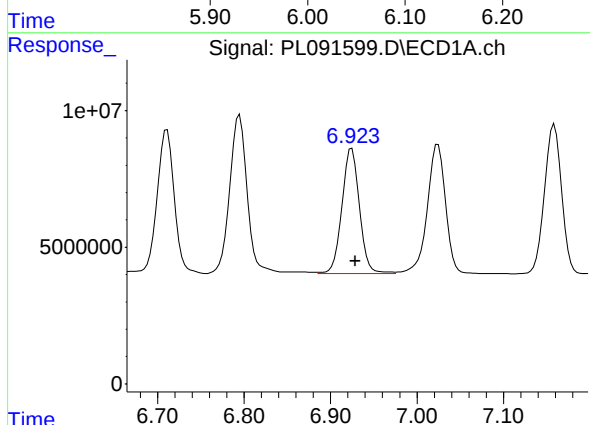
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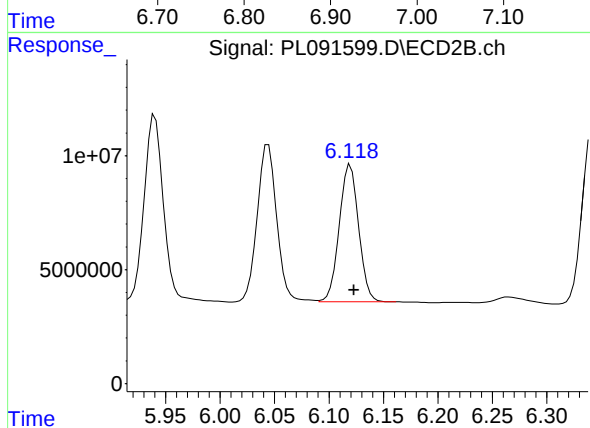
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.003 min
Response: 86553322
Conc: 53.87 ng/ml



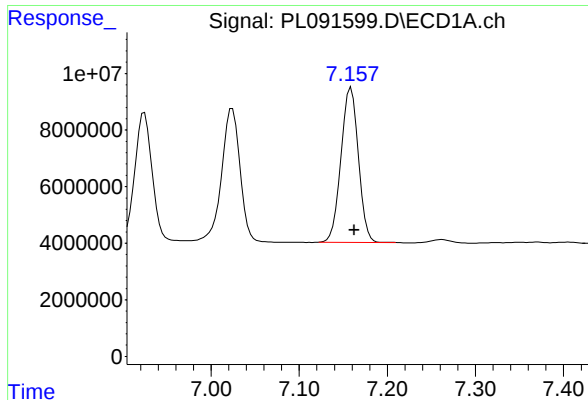
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.004 min
Response: 63923124
Conc: 53.80 ng/ml



#18 Endrin aldehyde

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 74528855
Conc: 54.52 ng/ml



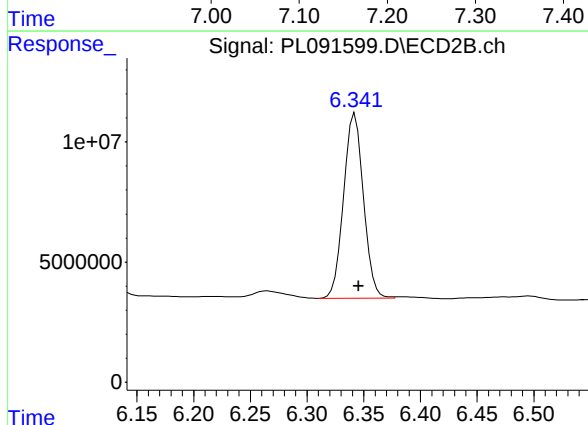
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: -0.004 min
Response: 75212942
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-02MSD

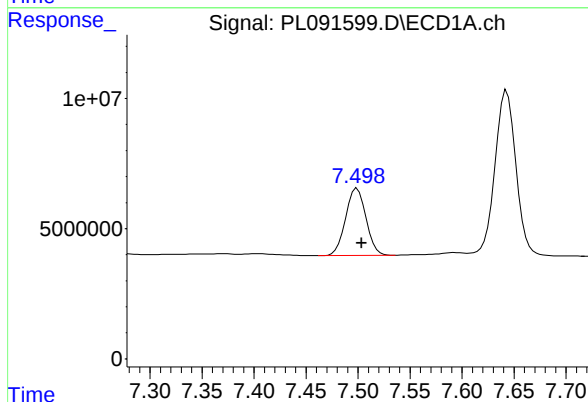
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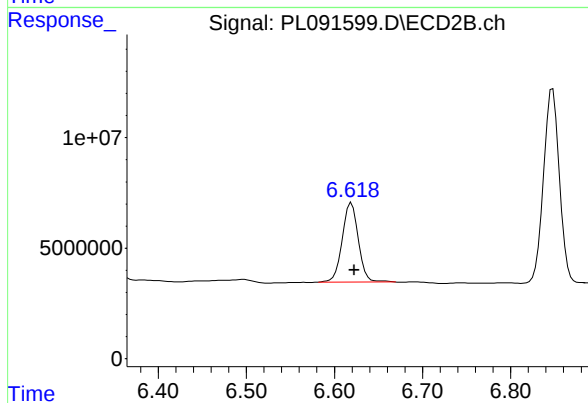
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.003 min
Response: 93562064
Conc: 54.52 ng/ml



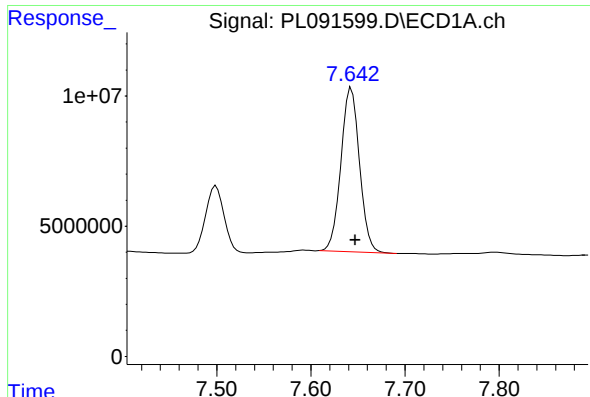
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.004 min
Response: 35246478
Conc: 52.10 ng/ml



#20 Methoxychlor

R.T.: 6.619 min
Delta R.T.: -0.003 min
Response: 45723317
Conc: 51.62 ng/ml



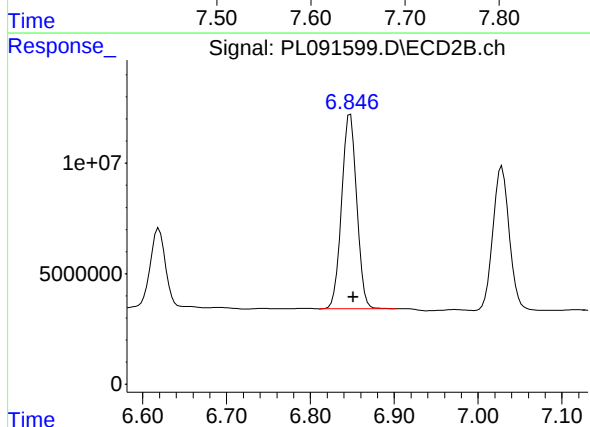
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.004 min
Response: 86325638
Conc: 55.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-02MSD

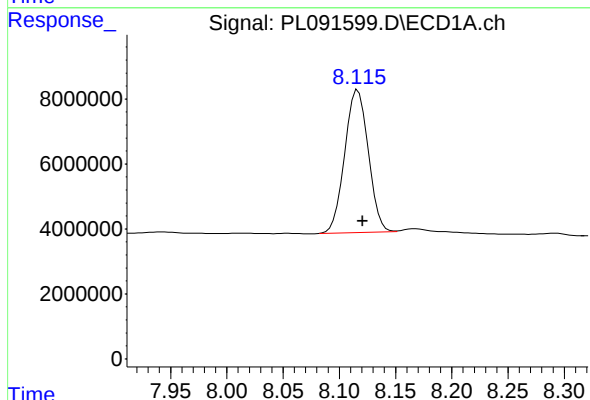
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/11/2024
Supervised By :Ankita Jodhani 09/11/2024



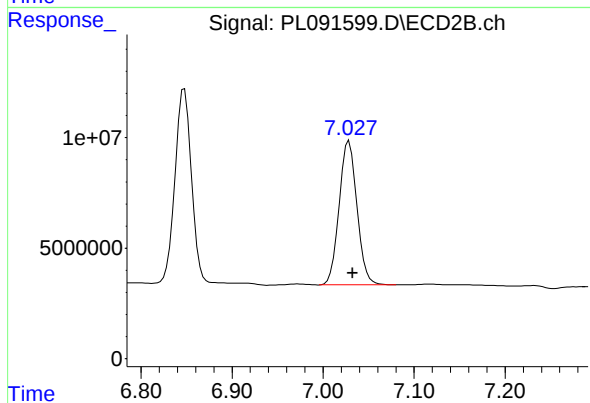
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.004 min
Response: 110411883
Conc: 54.89 ng/ml



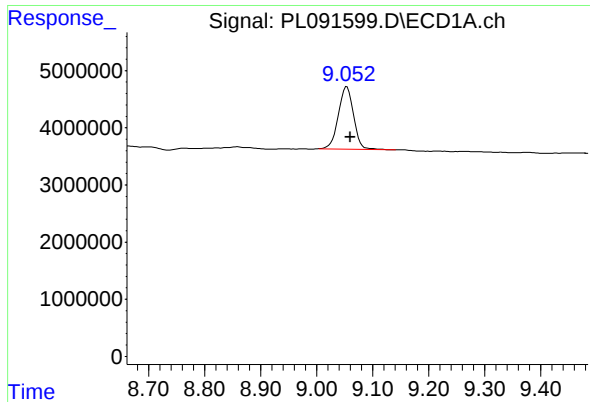
#22 Mirex

R.T.: 8.117 min
Delta R.T.: -0.004 min
Response: 64284429
Conc: 53.68 ng/ml



#22 Mirex

R.T.: 7.029 min
Delta R.T.: -0.004 min
Response: 88742999
Conc: 50.05 ng/ml



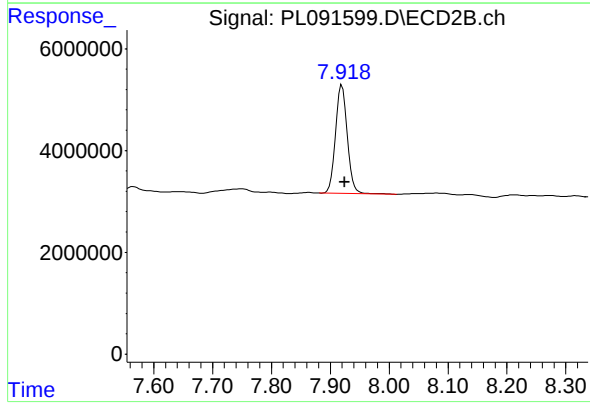
#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.006 min
Response: 20557442
Conc: 16.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-02MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.005 min
Response: 29698326
Conc: 16.08 ng/ml