

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090524\
 Data File : PL091514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2024 16:25
 Operator : AR\AJ
 Sample : P3825-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DN-W-01(B-1)MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/05/2024
 Supervised By :Ankita Jodhani 09/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 01:20:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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	2.783	35092769	41133642	16.344m	21.073 #
28) SA Decachlor...	9.052	7.922	27594380	53770230	18.100	28.388 #
Target Compounds						
2) A alpha-BHC	4.000	3.287	139.6E6	151.5E6	46.566	54.642
3) MA gamma-BHC...	4.331	3.617	126.7E6	138.6E6	44.159m	52.624
4) MA Heptachlor	4.919	3.956	119.8E6	136.9E6	44.979m	53.019
5) MB Aldrin	5.262	4.236	110.3E6	120.9E6	42.724	49.170
6) B beta-BHC	4.529	3.915	55078432	60970516	40.728	51.799 #
7) B delta-BHC	4.775	4.145	115.4E6	130.0E6	42.405	51.300
8) B Heptachlo...	5.688	4.738	104.8E6	110.7E6	42.856	49.081m
9) A Endosulfan I	6.072	5.108	91282275	84988003	40.654m	40.275m
10) B gamma-Chl...	5.943	4.989	106.6E6	124.1E6	44.122m	52.500
11) B alpha-Chl...	6.022	5.053	105.0E6	118.7E6	43.613m	50.475
12) B 4,4'-DDE	6.196	5.242	92516059	123.0E6	44.222	58.855 #
13) MA Dieldrin	6.348	5.373	102.5E6	121.7E6	43.504	53.413
14) MA Endrin	6.576	5.647	82832794	112.8E6	42.714m	55.349m#
15) B Endosulfa...	6.795	5.941	81718577	88697663	40.381m	45.846m
16) A 4,4'-DDD	6.712	5.796	82809824	72254394	54.791	43.770
17) MA 4,4'-DDT	7.026	6.046	122.3E6	139.1E6	68.912	78.282
18) B Endrin al...	6.927	6.122	68096334	71297016	42.656	45.771
19) B Endosulfa...	7.161	6.343	86186308	93552615	44.920	48.523m
20) A Methoxychlor	7.501	6.620	38081771	36696440	40.501	36.956m
21) B Endrin ke...	7.644	6.849	91712943	91297634	43.679m	41.919m
22) Mirex	8.118	7.030	70673650	75032530	41.545m	40.201m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090524\
Data File : PL091514.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2024 16:25
Operator : AR\AJ
Sample : P3825-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

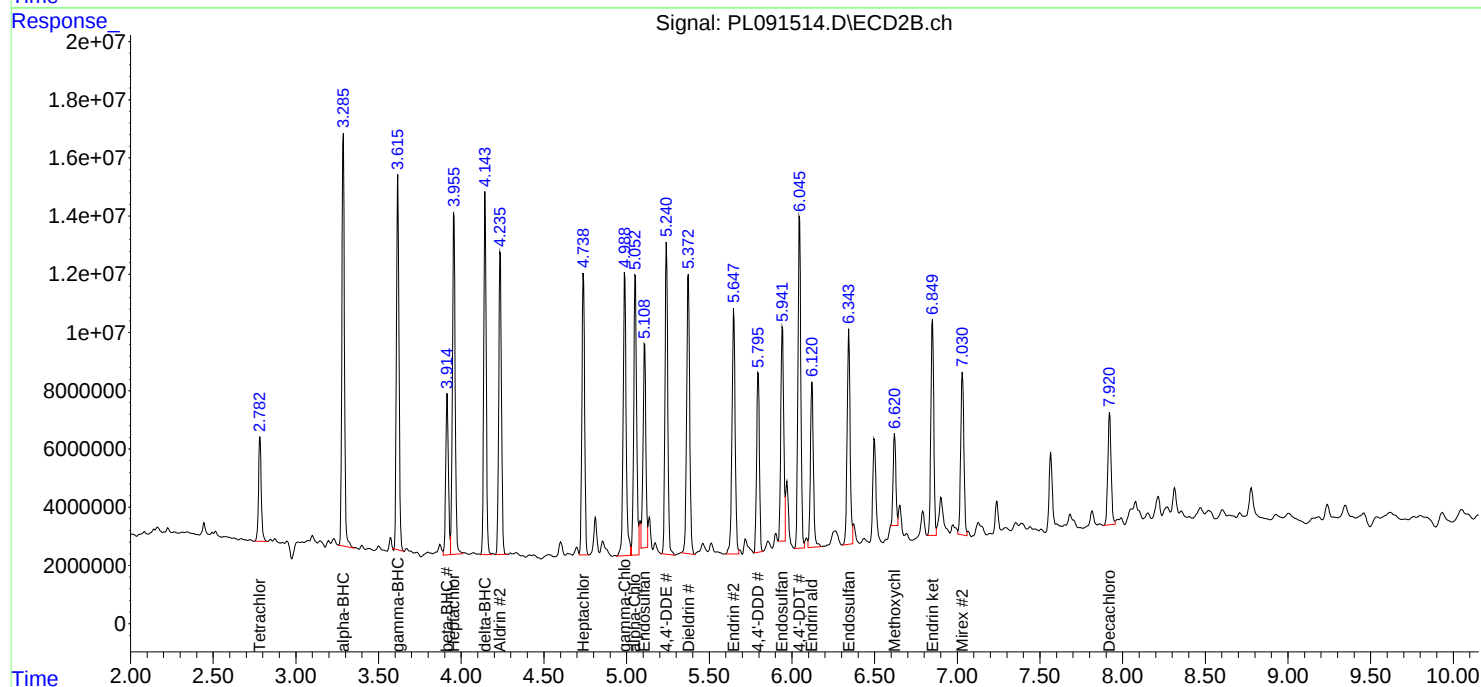
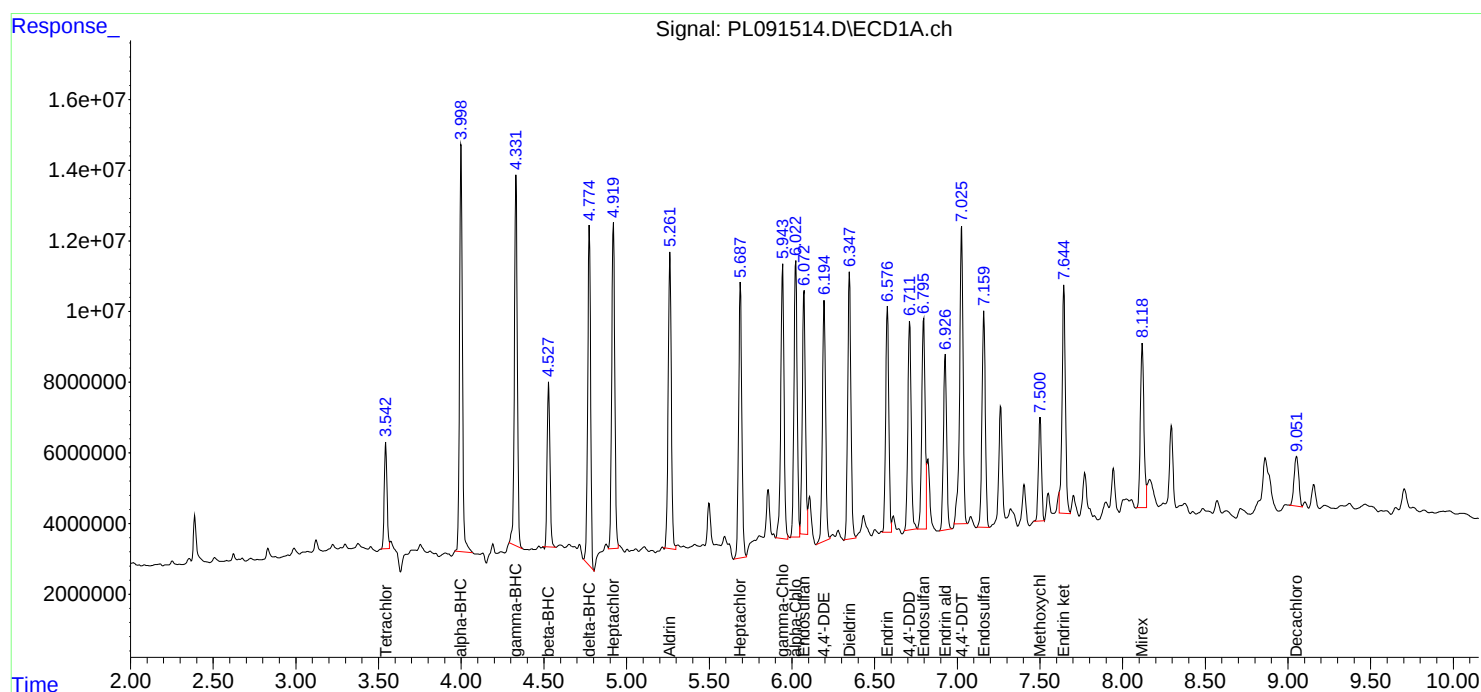
Instrument :
ECD_L
ClientSampleId :
DN-W-01(B-1)MSD

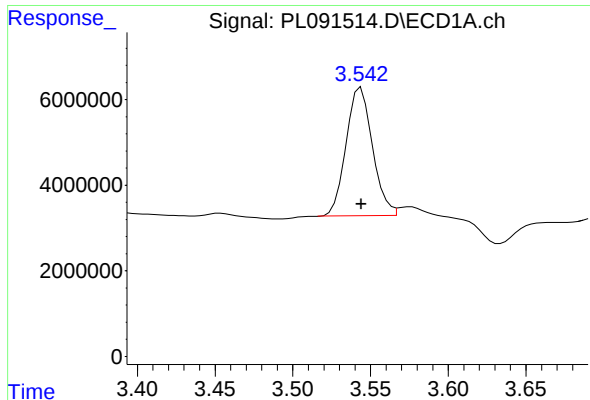
Manual Integrations
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Supervised By :Ankita Jodhani 09/05/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 01:20:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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





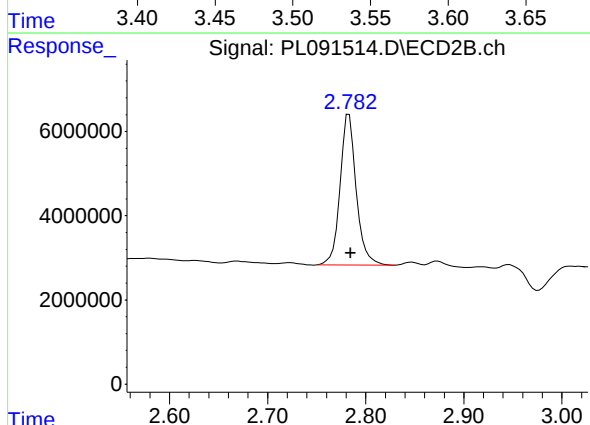
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 35092769
Conc: 16.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-01(B-1)MSD

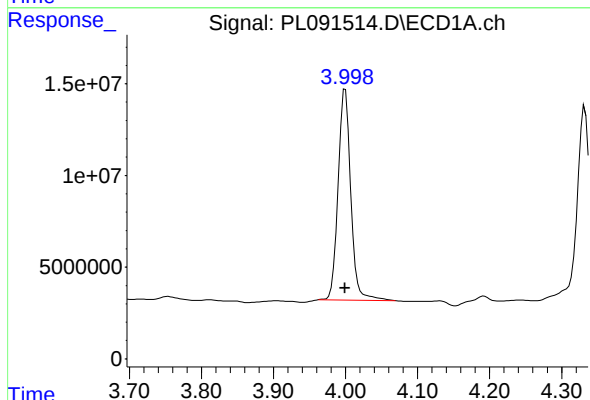
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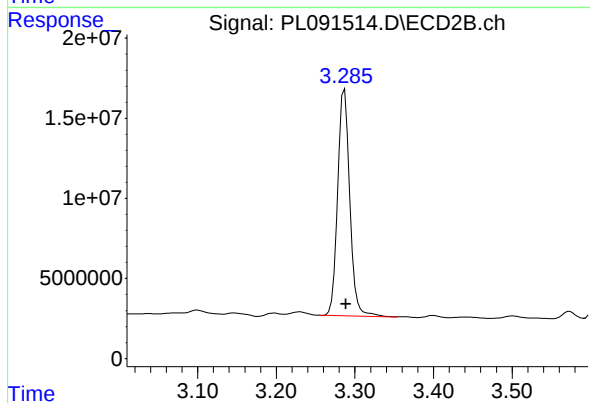
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.002 min
Response: 41133642
Conc: 21.07 ng/ml



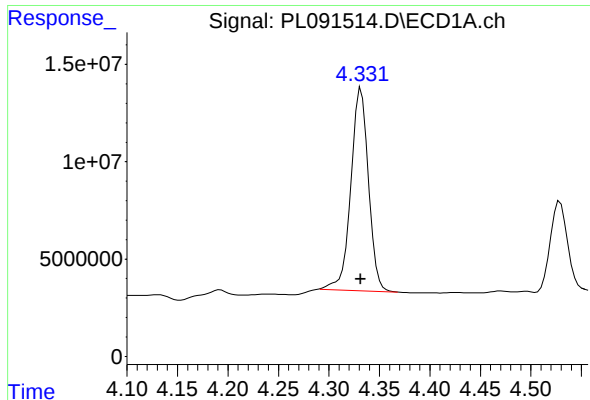
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 139596121
Conc: 46.57 ng/ml



#2 alpha-BHC

R.T.: 3.287 min
Delta R.T.: -0.002 min
Response: 151546895
Conc: 54.64 ng/ml



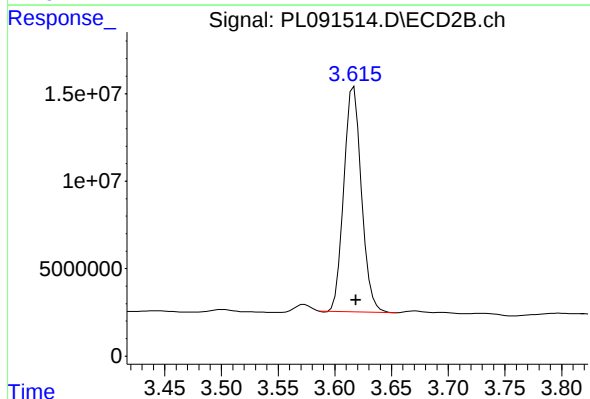
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 126677788
Conc: 44.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-01(B-1)MSD

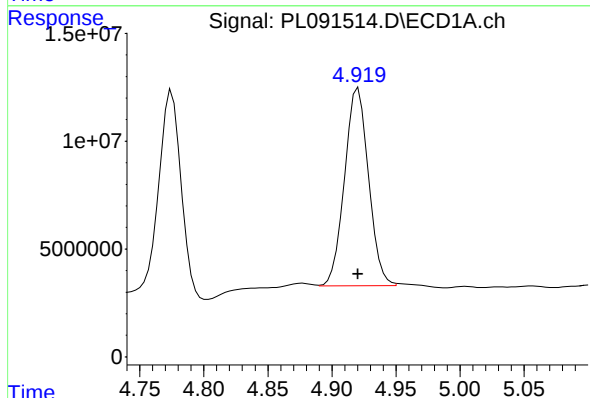
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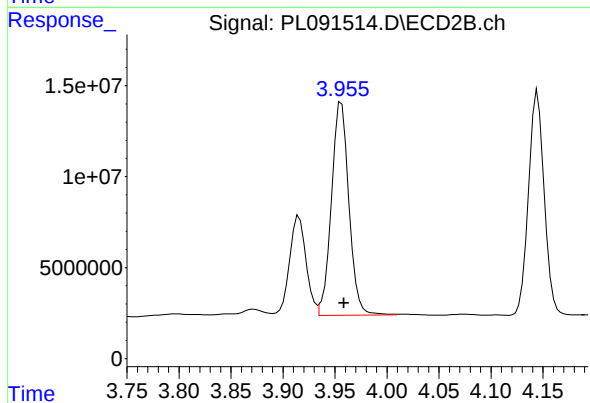
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: -0.002 min
Response: 138607232
Conc: 52.62 ng/ml



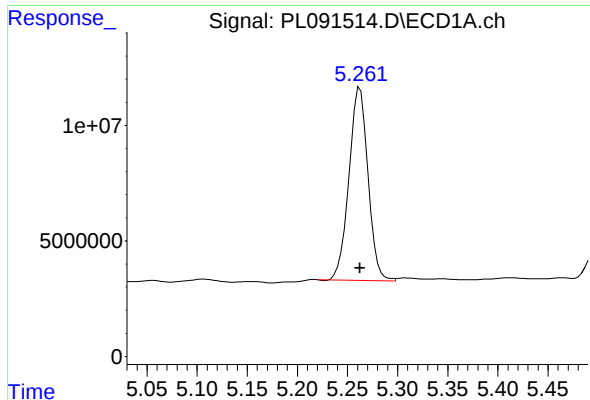
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 119780084
Conc: 44.98 ng/ml m



#4 Heptachlor

R.T.: 3.956 min
Delta R.T.: -0.003 min
Response: 136933215
Conc: 53.02 ng/ml



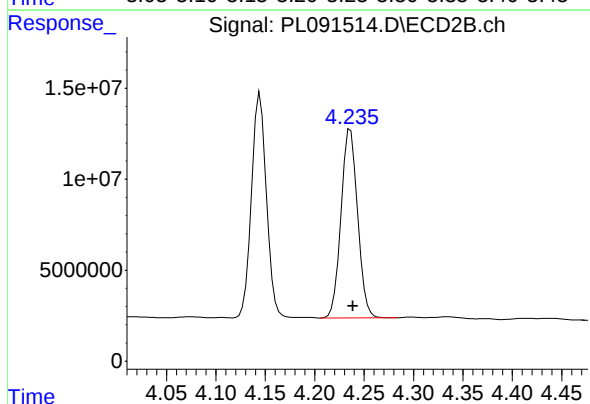
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 110265325
Conc: 42.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-01(B-1)MSD

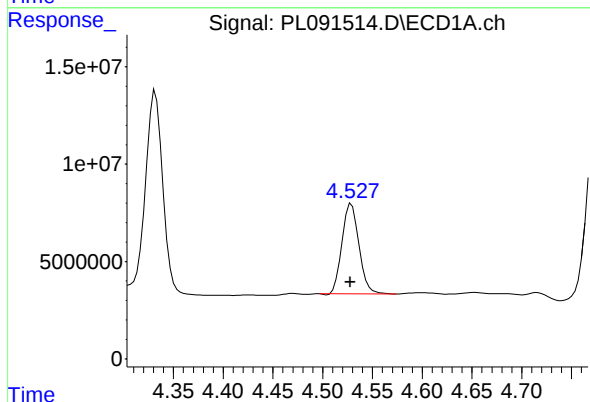
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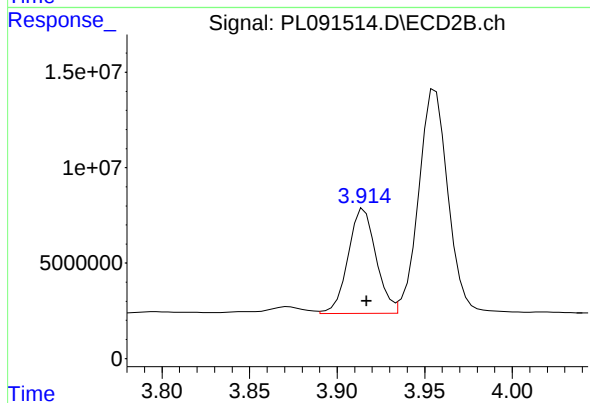
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: -0.003 min
Response: 120917466
Conc: 49.17 ng/ml



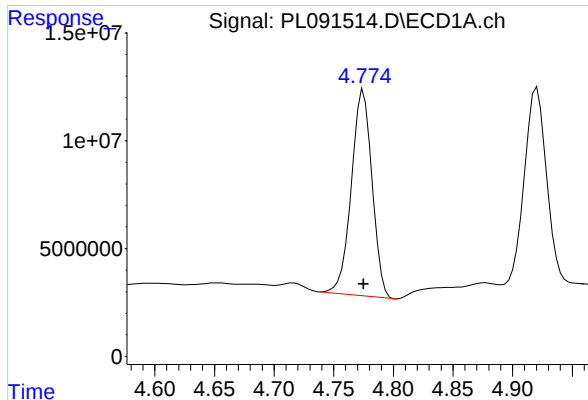
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.001 min
Response: 55078432
Conc: 40.73 ng/ml



#6 beta-BHC

R.T.: 3.915 min
Delta R.T.: -0.002 min
Response: 60970516
Conc: 51.80 ng/ml



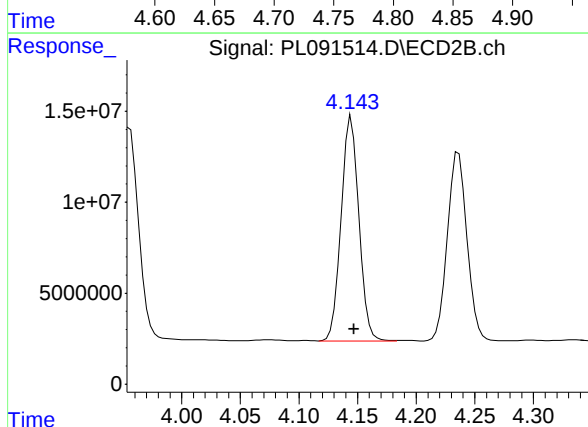
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 115447956
Conc: 42.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-01(B-1)MSD

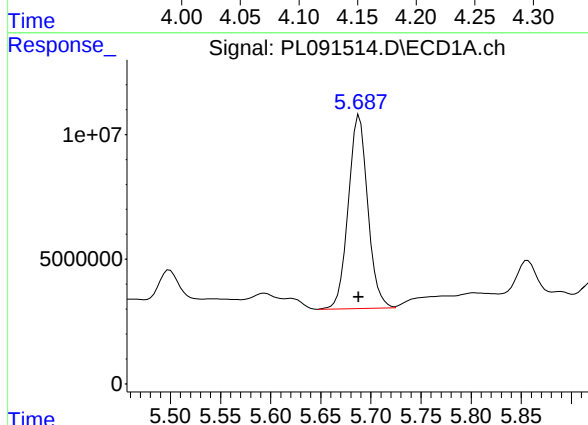
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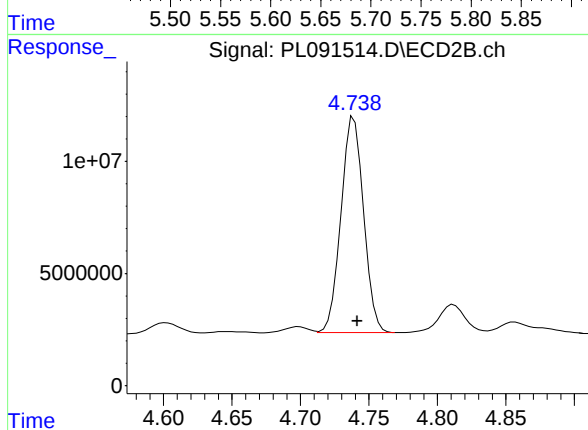
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 130004383
Conc: 51.30 ng/ml



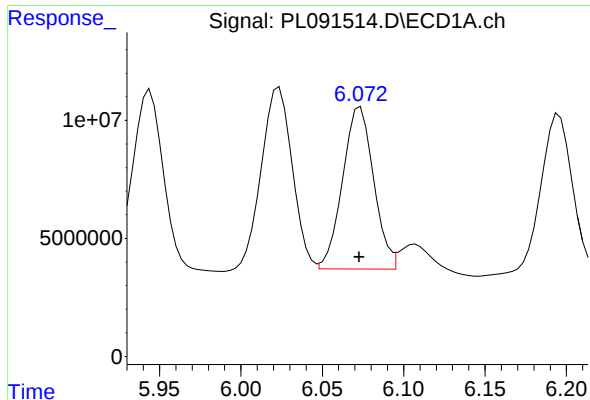
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 104848114
Conc: 42.86 ng/ml



#8 Heptachlor epoxide

R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 110670521
Conc: 49.08 ng/ml m



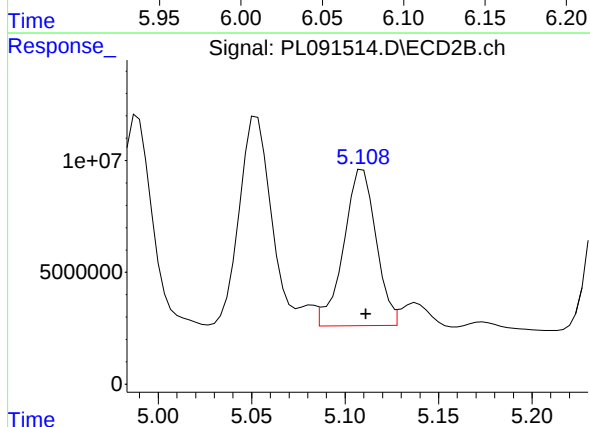
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 91282275
Conc: 40.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-01(B-1)MSD

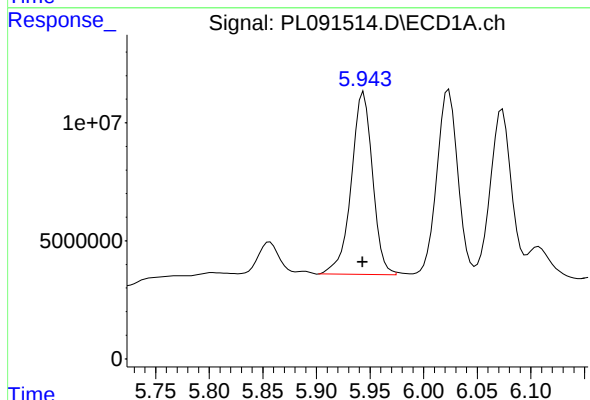
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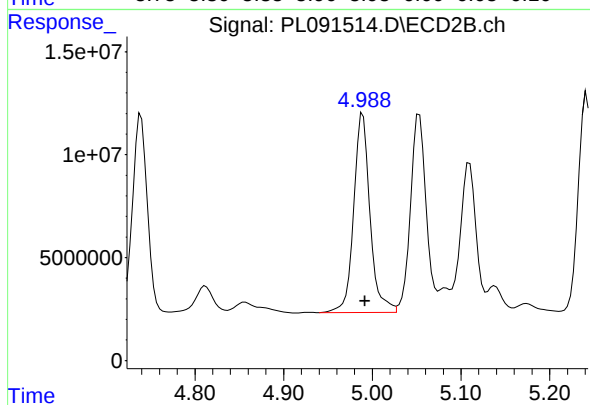
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 84988003
Conc: 40.28 ng/ml m



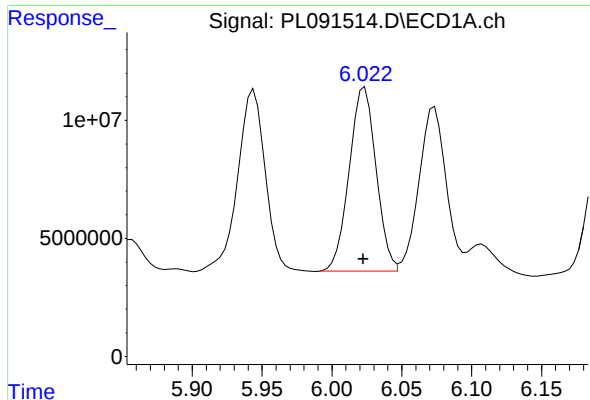
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 106617656
Conc: 44.12 ng/ml m



#10 gamma-Chlordane

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 124108324
Conc: 52.50 ng/ml



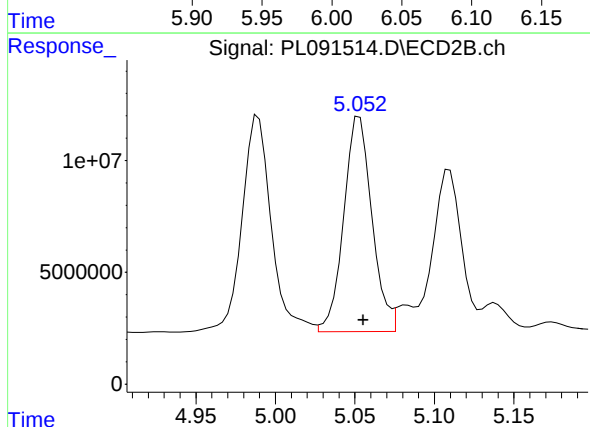
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 105008017
Conc: 43.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-01(B-1)MSD

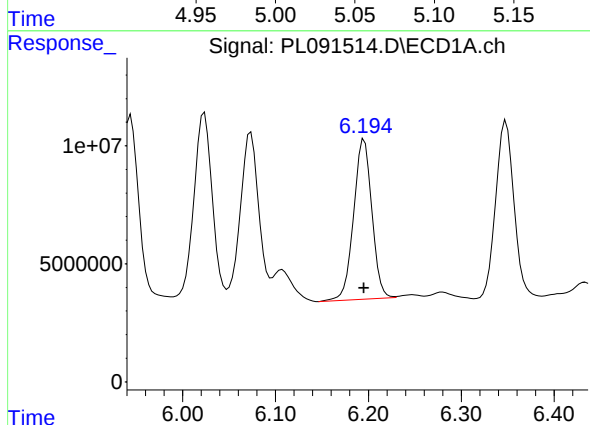
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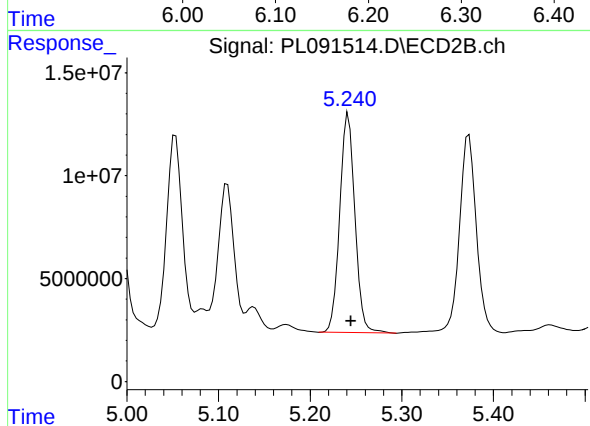
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 118746782
Conc: 50.48 ng/ml



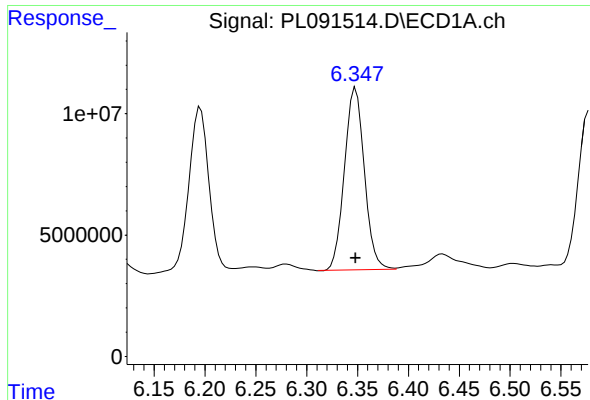
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 92516059
Conc: 44.22 ng/ml



#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 122972987
Conc: 58.86 ng/ml



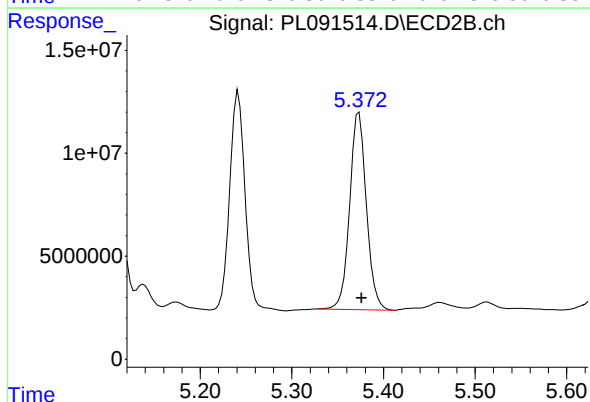
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 102462260
Conc: 43.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-01(B-1)MSD

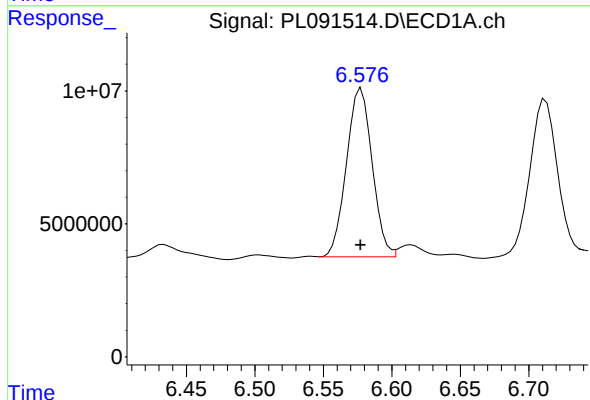
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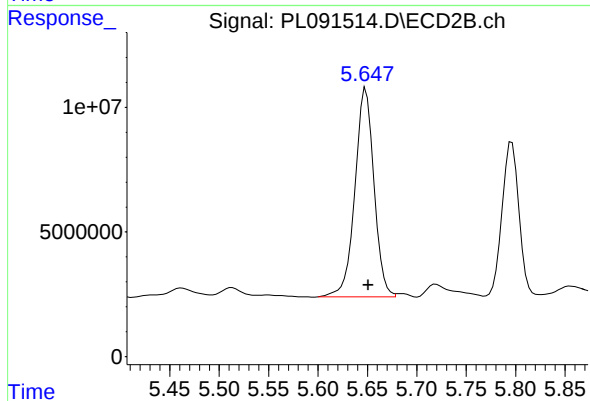
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 121650630
Conc: 53.41 ng/ml



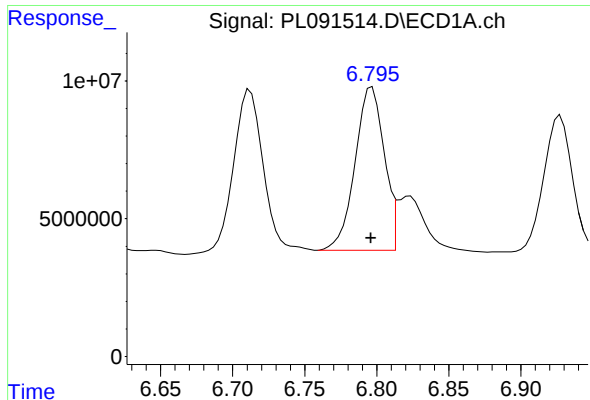
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 82832794
Conc: 42.71 ng/ml m



#14 Endrin

R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 112753733
Conc: 55.35 ng/ml m



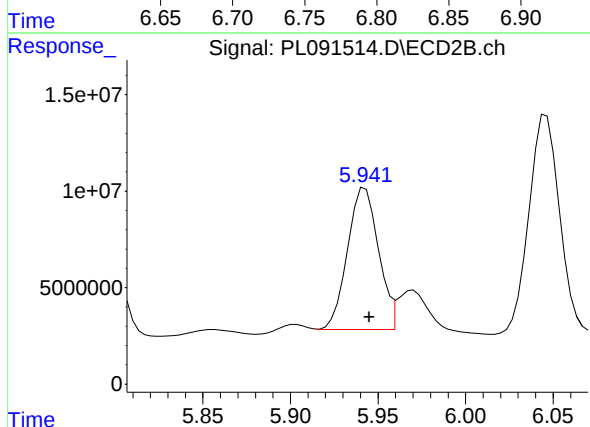
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 81718577
Conc: 40.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-01(B-1)MSD

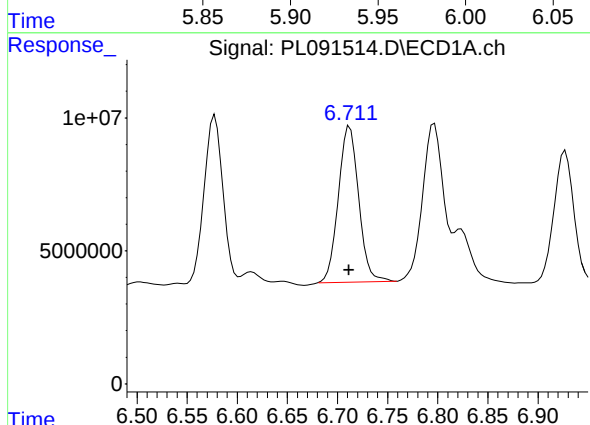
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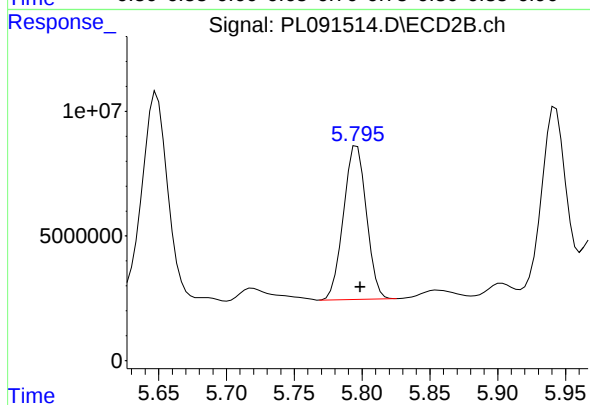
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 88697663
Conc: 45.85 ng/ml m



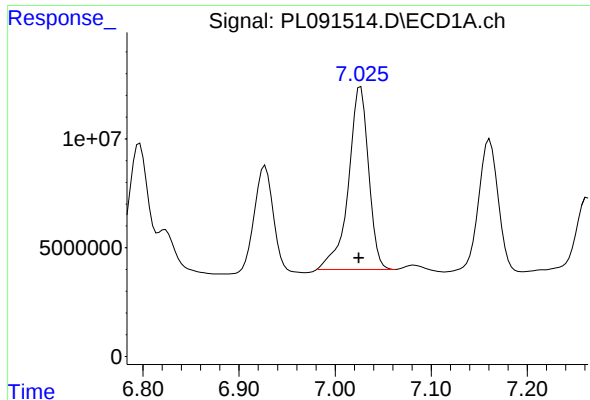
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 82809824
Conc: 54.79 ng/ml



#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 72254394
Conc: 43.77 ng/ml



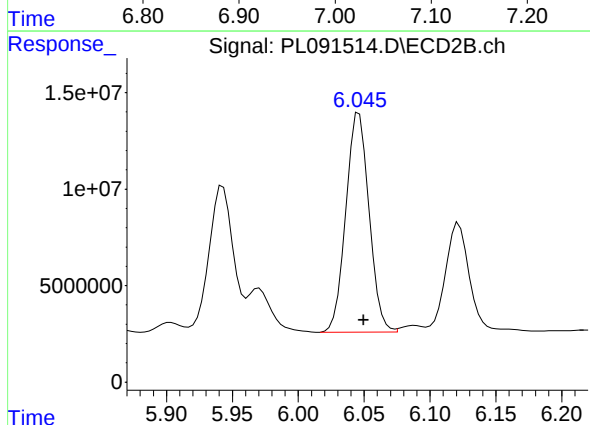
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.001 min
Response: 122324846
Conc: 68.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-01(B-1)MSD

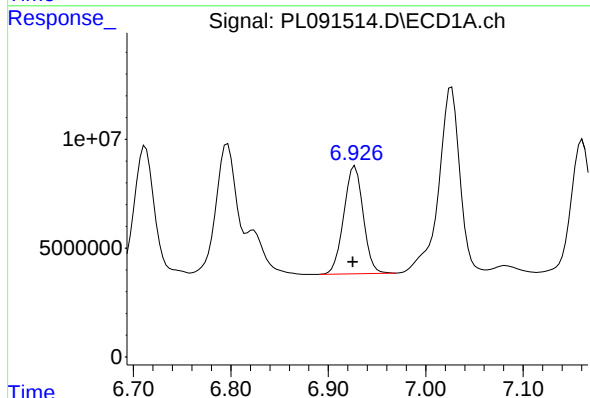
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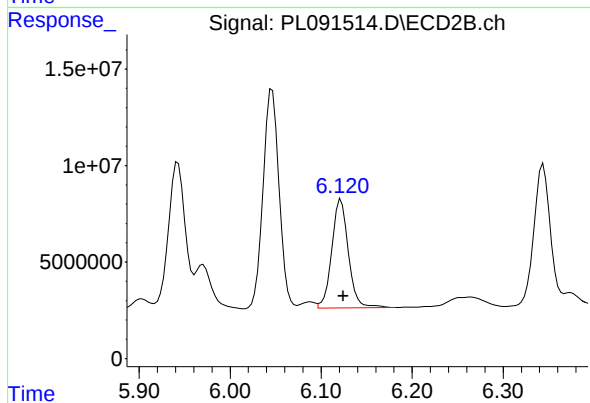
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 139060621
Conc: 78.28 ng/ml



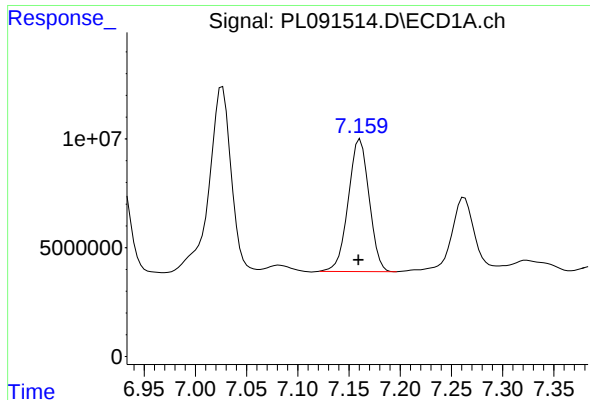
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.002 min
Response: 68096334
Conc: 42.66 ng/ml



#18 Endrin aldehyde

R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 71297016
Conc: 45.77 ng/ml



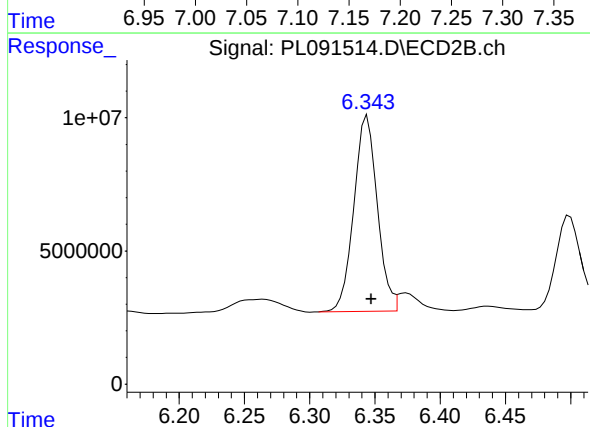
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: 0.001 min
Response: 86186308
Conc: 44.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-01(B-1)MSD

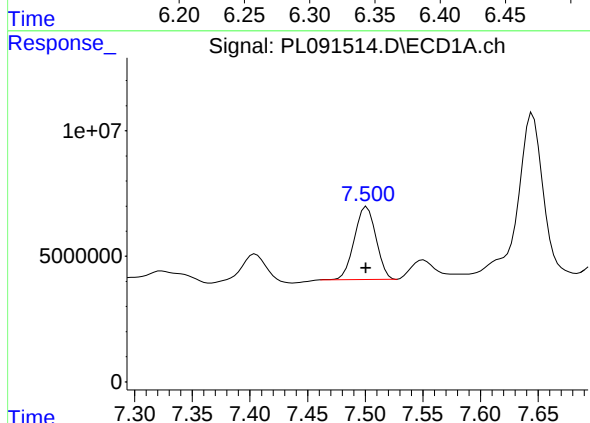
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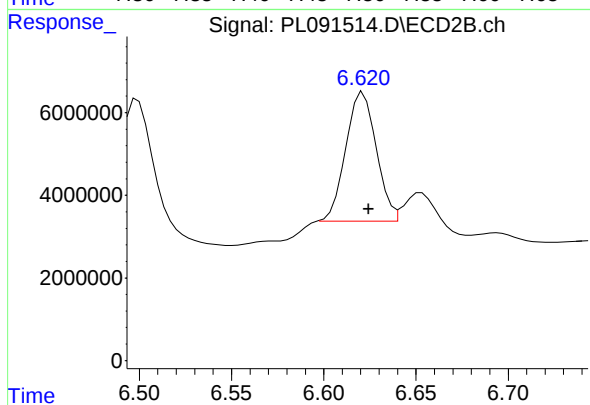
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.004 min
Response: 93552615
Conc: 48.52 ng/ml m



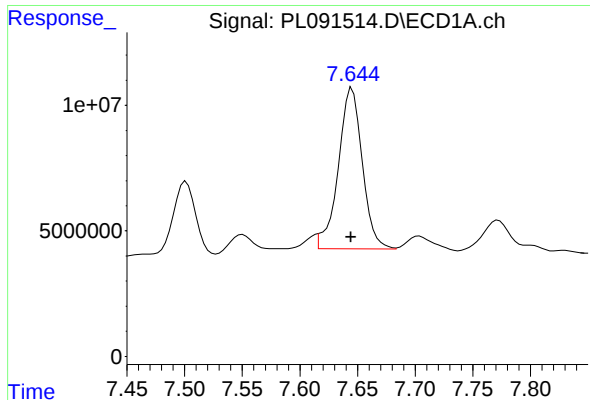
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 38081771
Conc: 40.50 ng/ml



#20 Methoxychlor

R.T.: 6.620 min
Delta R.T.: -0.004 min
Response: 36696440
Conc: 36.96 ng/ml m



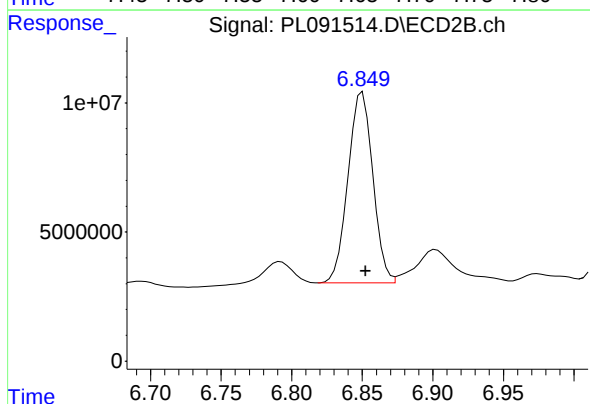
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 91712943
Conc: 43.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-01(B-1)MSD

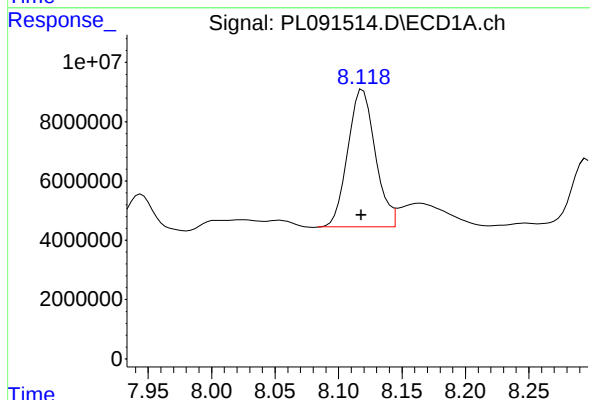
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/05/2024
Supervised By :Ankita Jodhani 09/05/2024



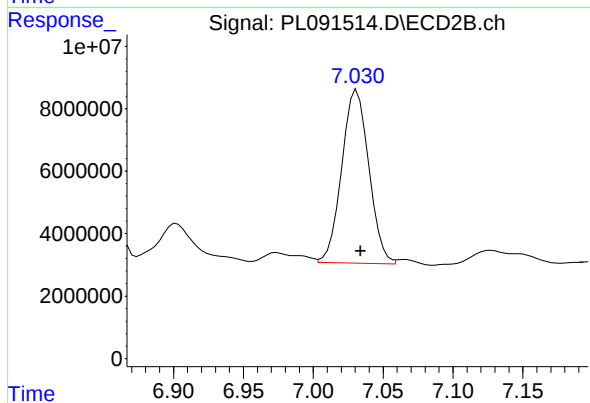
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 91297634
Conc: 41.92 ng/ml m



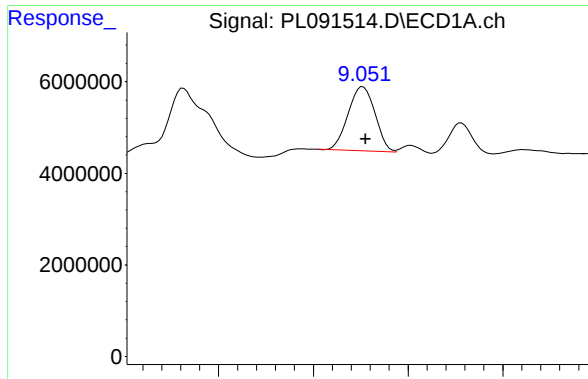
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 70673650
Conc: 41.54 ng/ml m



#22 Mirex

R.T.: 7.030 min
Delta R.T.: -0.004 min
Response: 75032530
Conc: 40.20 ng/ml m



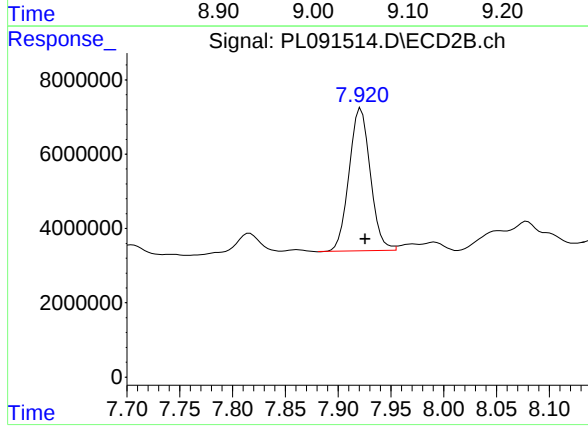
#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.003 min
Response: 27594380
Conc: 18.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-W-01(B-1)MSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/05/2024
Supervised By :Ankita Jodhani 09/05/2024



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.004 min
Response: 53770230
Conc: 28.39 ng/ml