

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090724\
 Data File : PL091539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2024 16:26
 Operator : AR\AJ
 Sample : P3836-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DN-B-38(B-8)MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/06/2024
 Supervised By :Ankita Jodhani 09/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 06:45:47 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...	3.546	2.783	39960017	40901052	18.610m	20.953
28) SA Decachlor...	9.056	7.922	22962812	29707561	15.062	15.684
Target Compounds						
2) A alpha-BHC	4.003	3.286	151.1E6	167.2E6	50.401	60.301
3) MA gamma-BHC...	4.334	3.616	140.1E6	154.7E6	48.853	58.738
4) MA Heptachlor	4.921	3.956	128.8E6	146.8E6	48.361m	56.832
5) MB Aldrin	5.264	4.236	122.0E6	139.0E6	47.255	56.514
6) B beta-BHC	4.531	3.915	64281905	66078472	47.533	56.138
7) B delta-BHC	4.778	4.144	134.8E6	144.9E6	49.496	57.194
8) B Heptachlo...	5.690	4.738	119.3E6	122.1E6	48.746	54.135
9) A Endosulfan I	6.073	5.106	105.1E6	108.6E6	46.808m	51.469m
10) B gamma-Chl...	5.944	4.988	113.0E6	129.5E6	46.769m	54.779
11) B alpha-Chl...	6.023	5.052	113.6E6	128.8E6	47.164m	54.745
12) B 4,4'-DDE	6.197	5.241	100.5E6	117.9E6	48.023	56.432
13) MA Dieldrin	6.350	5.372	107.2E6	121.8E6	45.503	53.499
14) MA Endrin	6.577	5.646	95074507	106.3E6	49.027m	52.172m
15) B Endosulfa...	6.798	5.941	95078521	100.6E6	46.983	52.011
16) A 4,4'-DDD	6.712	5.793	91236520	92970952	60.366m	56.319m
17) MA 4,4'-DDT	7.027	6.046	86068731	89389498	48.487	50.320
18) B Endrin al...	6.928	6.121	73433451	75775260	45.999	48.646
19) B Endosulfa...	7.162	6.343	89996970	96991176	46.907	50.307
20) A Methoxychlor	7.502	6.619	45045513	46381149	47.907	46.709m
21) B Endrin ke...	7.646	6.849	98841539	103.7E6	47.074	47.612
22) Mirex	8.119	7.030	76026169	85810591	44.691	45.976

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090724\
Data File : PL091539.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2024 16:26
Operator : AR\AJ
Sample : P3836-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

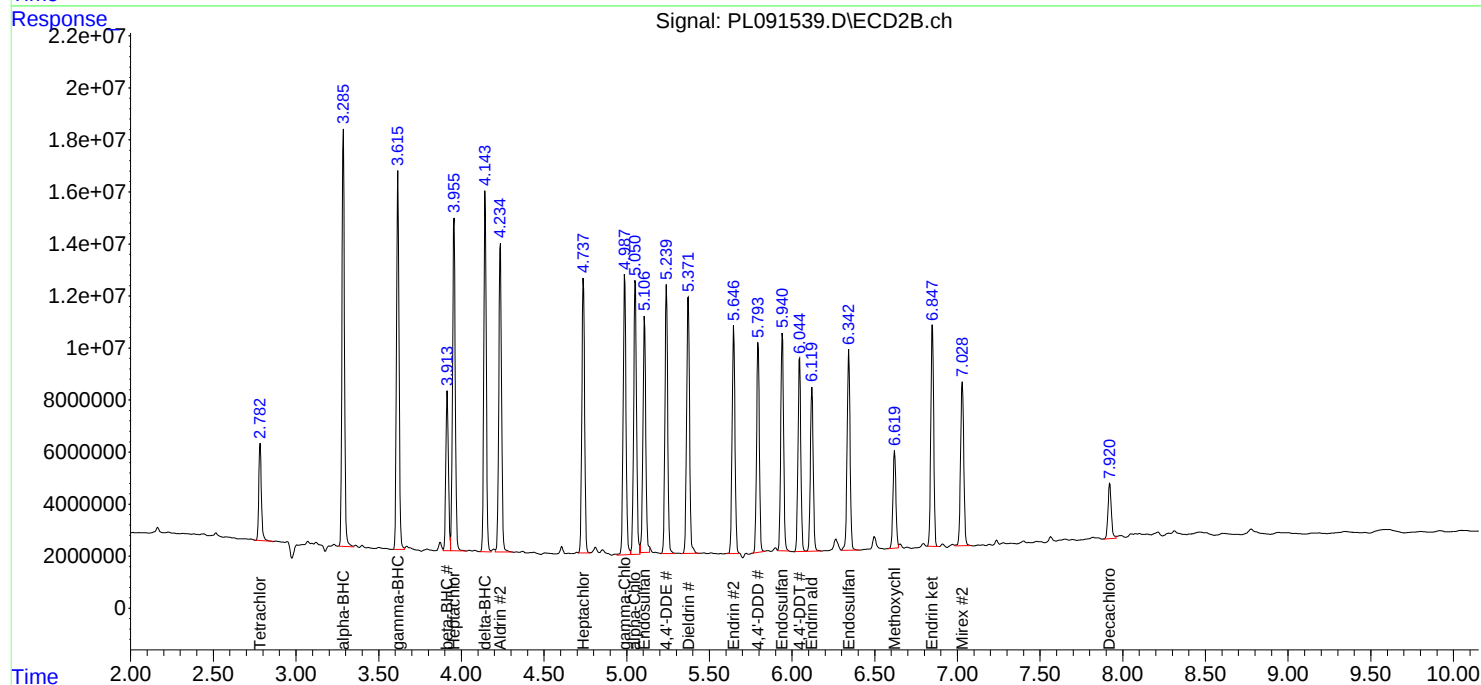
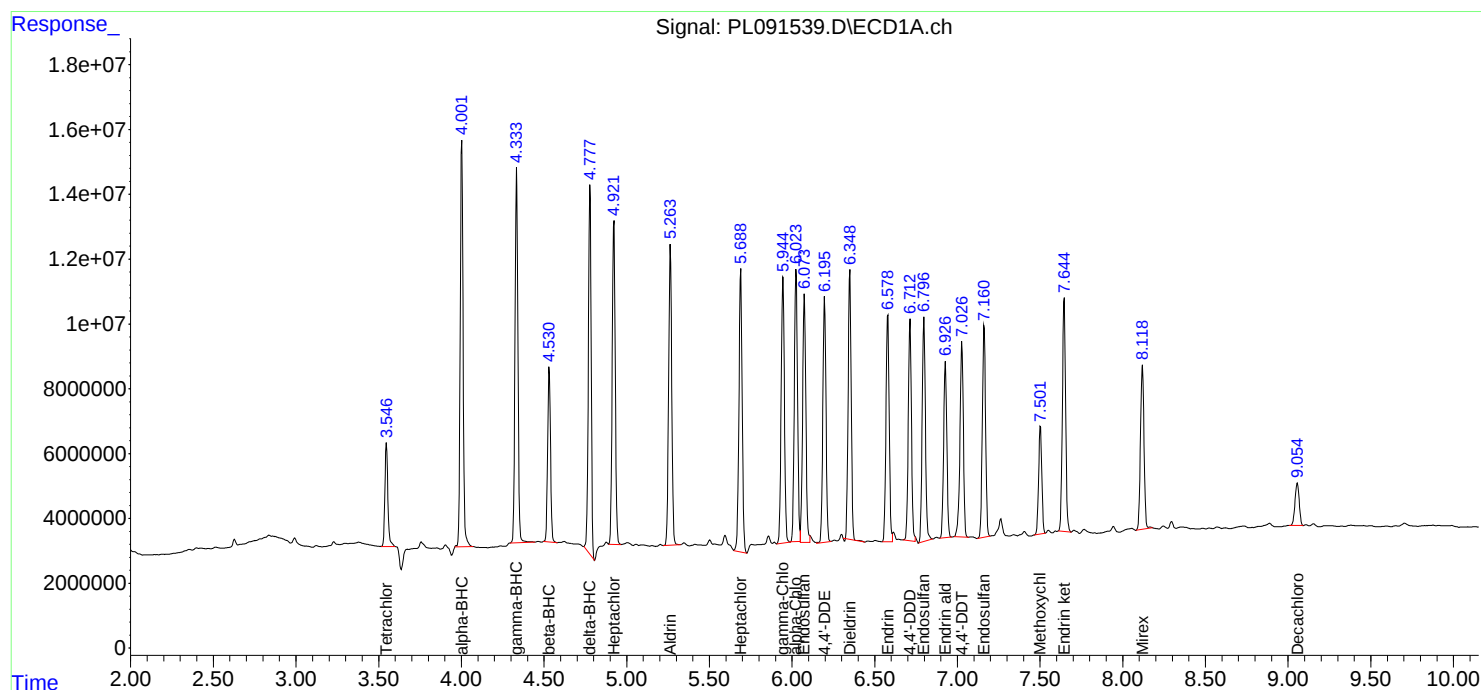
Instrument :
ECD_L
ClientSampleId :
DN-B-38(B-8)MSD

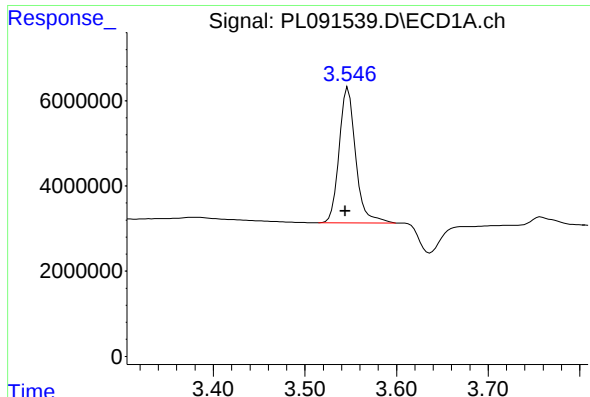
Manual Integrations
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Supervised By :Ankita Jodhani 09/06/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 06:45:47 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





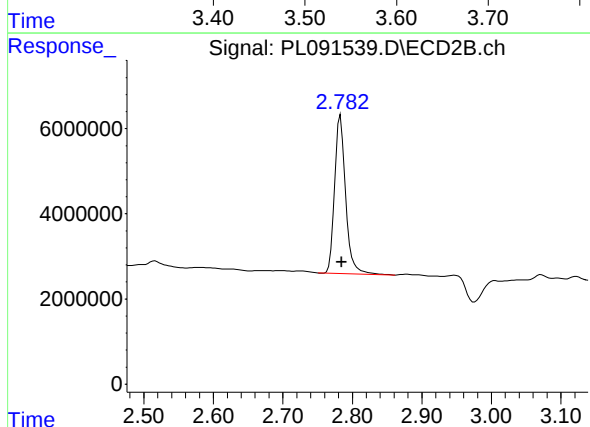
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.002 min
Response: 39960017
Conc: 18.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-38(B-8)MSD

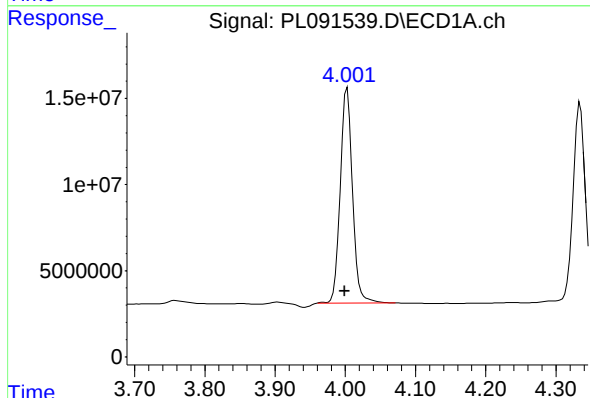
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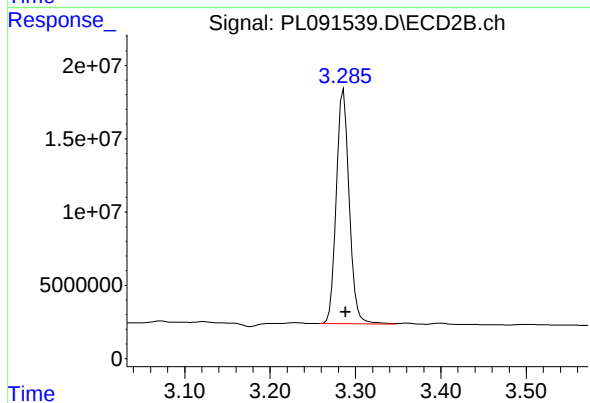
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.002 min
Response: 40901052
Conc: 20.95 ng/ml



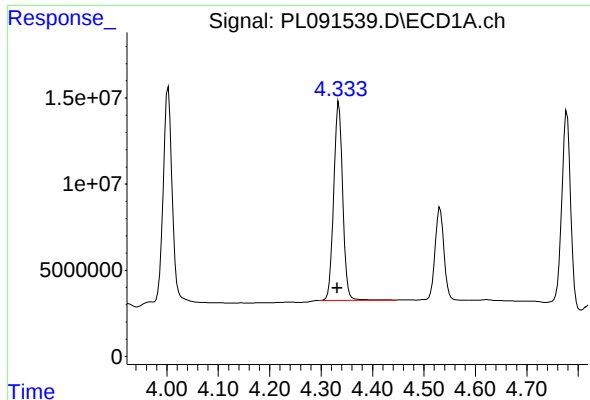
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.004 min
Response: 151091669
Conc: 50.40 ng/ml



#2 alpha-BHC

R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 167241520
Conc: 60.30 ng/ml



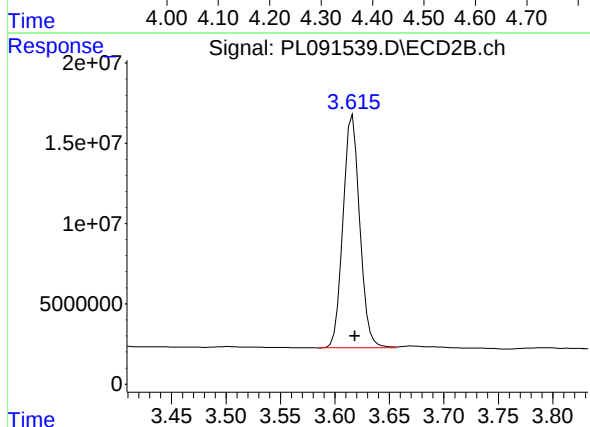
#3 gamma-BHC (Lindane)

R.T.: 4.334 min
Delta R.T.: 0.003 min
Response: 140143481
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-38(B-8)MSD

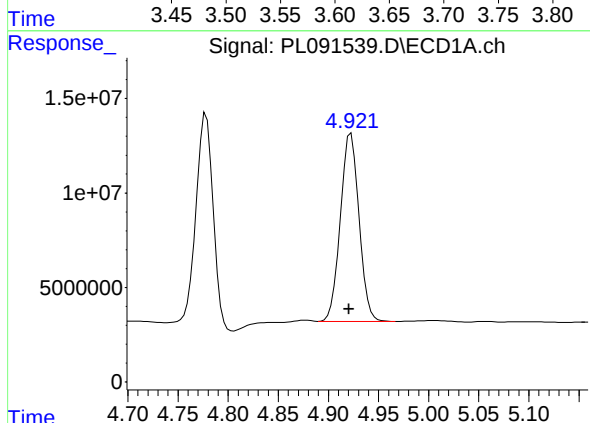
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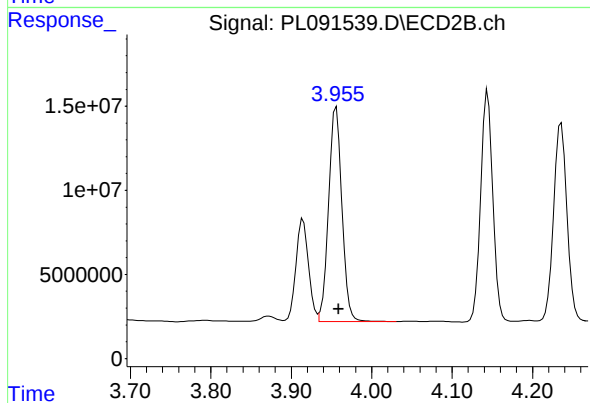
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: -0.002 min
Response: 154712587
Conc: 58.74 ng/ml



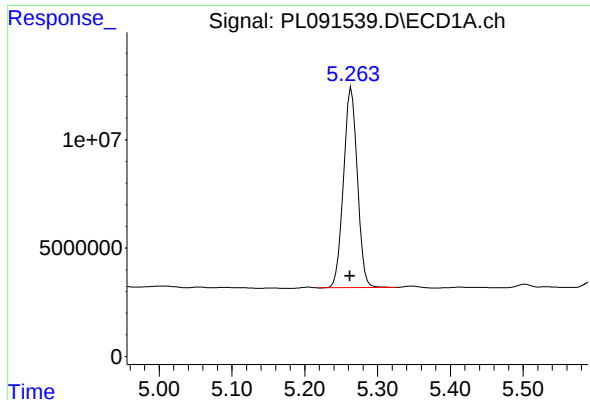
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 128785037
Conc: 48.36 ng/ml m



#4 Heptachlor

R.T.: 3.956 min
Delta R.T.: -0.003 min
Response: 146780010
Conc: 56.83 ng/ml



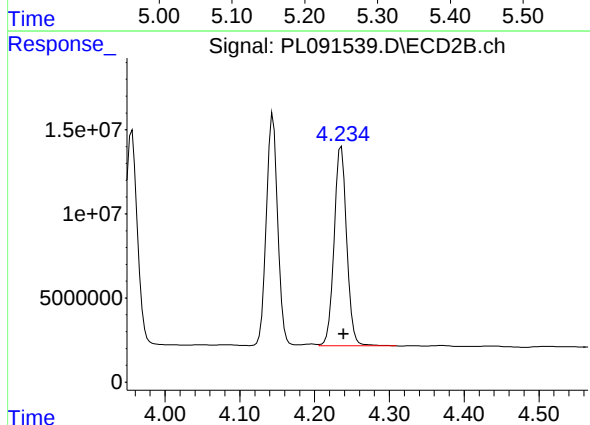
#5 Aldrin

R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 121960095
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-38(B-8)MSD

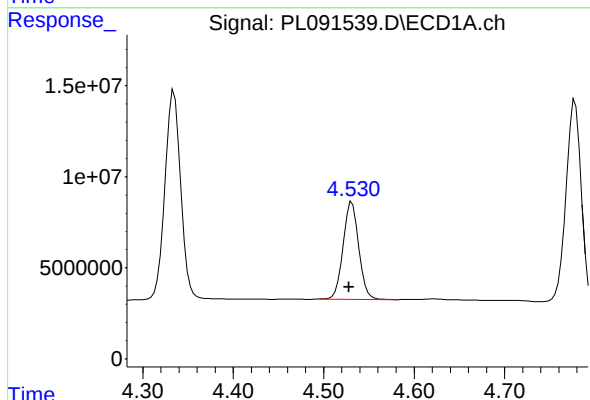
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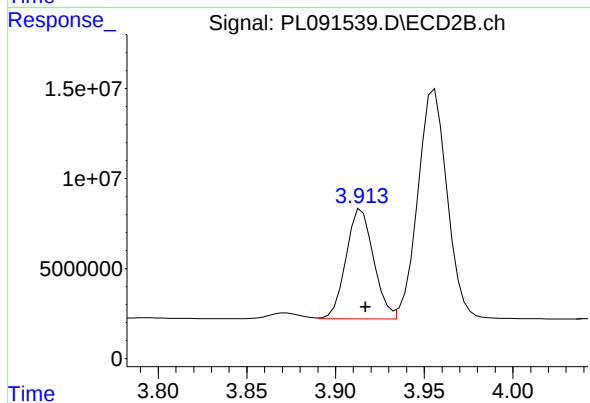
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: -0.003 min
Response: 138977392
Conc: 56.51 ng/ml



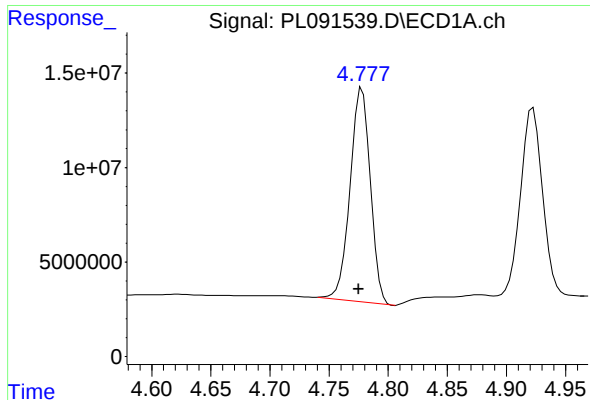
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.004 min
Response: 64281905
Conc: 47.53 ng/ml



#6 beta-BHC

R.T.: 3.915 min
Delta R.T.: -0.002 min
Response: 66078472
Conc: 56.14 ng/ml



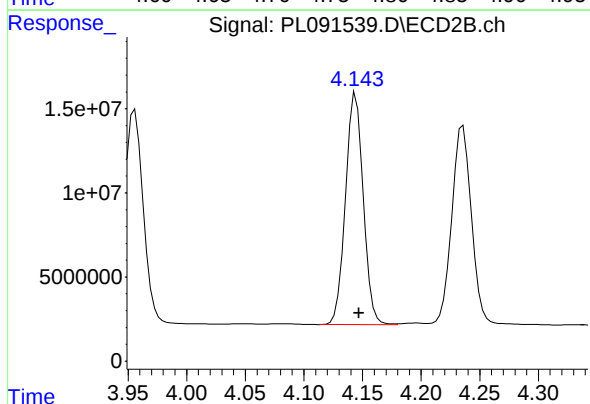
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.003 min
Response: 134753077
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-38(B-8)MSD

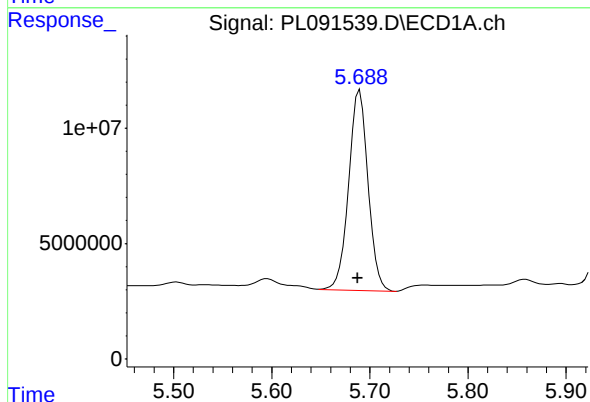
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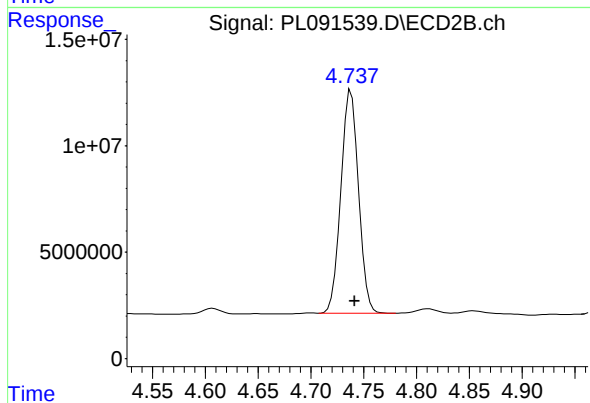
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 144941150
Conc: 57.19 ng/ml



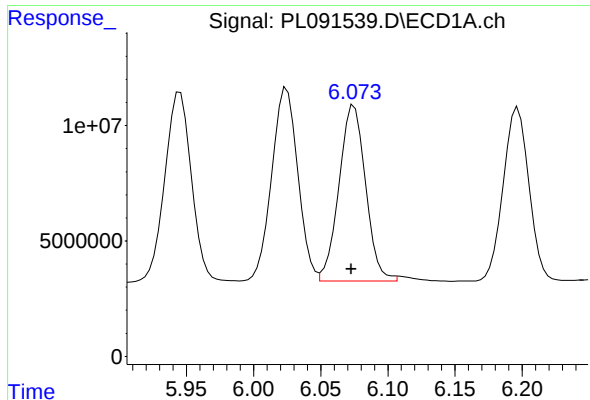
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.002 min
Response: 119259942
Conc: 48.75 ng/ml



#8 Heptachlor epoxide

R.T.: 4.738 min
Delta R.T.: -0.003 min
Response: 122064977
Conc: 54.13 ng/ml



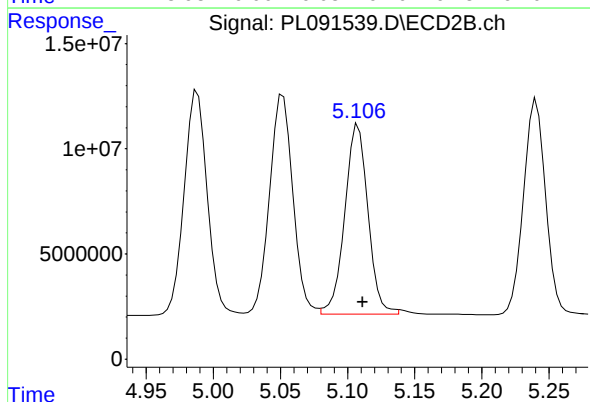
#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 105100581
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-38(B-8)MSD

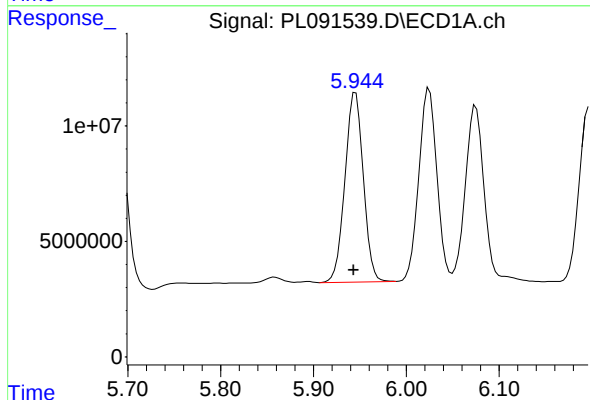
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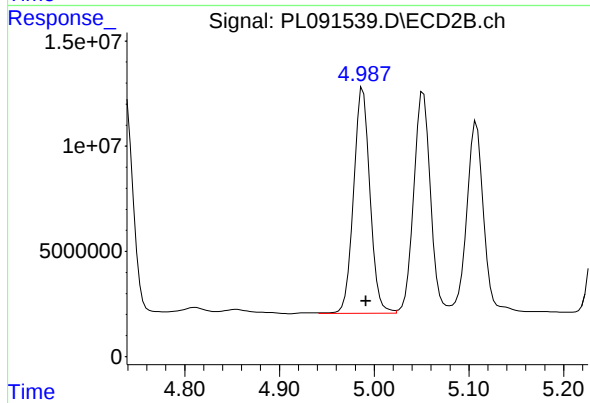
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: -0.005 min
Response: 108607627
Conc: 51.47 ng/ml



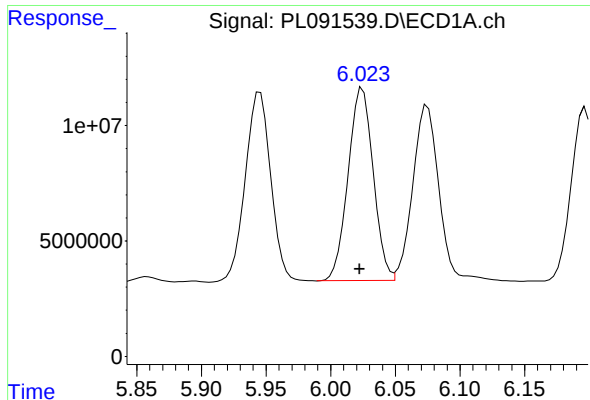
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 113014739
Conc: 46.77 ng/ml



#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 129495187
Conc: 54.78 ng/ml



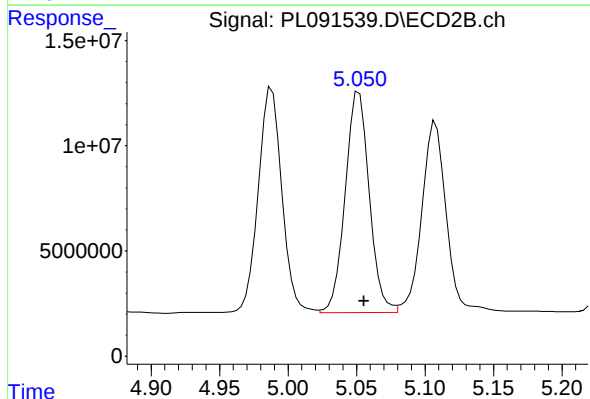
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 113558357
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-38(B-8)MSD

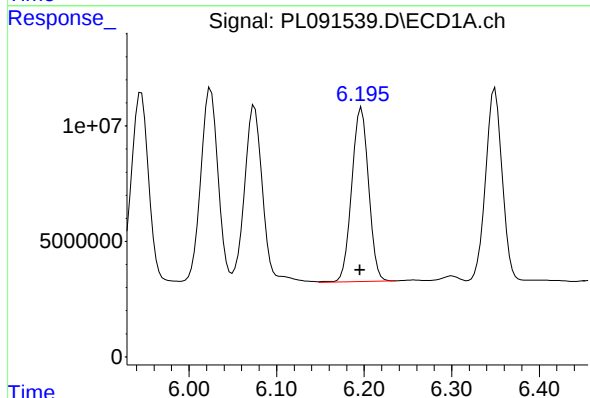
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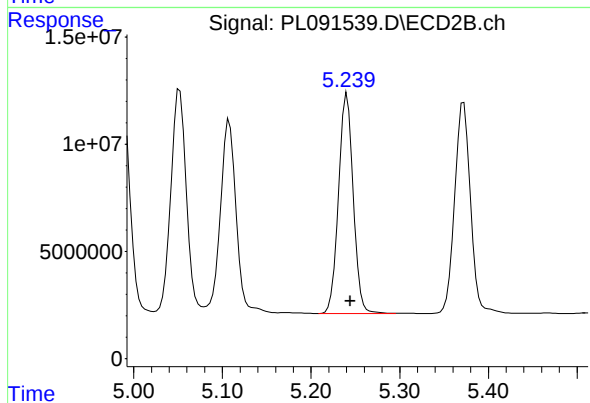
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 128792049
Conc: 54.75 ng/ml



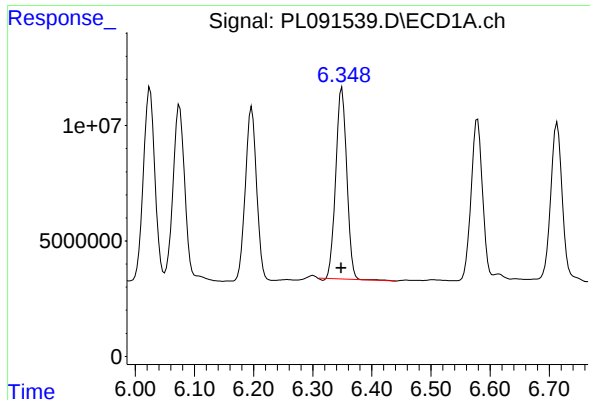
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 100468207
Conc: 48.02 ng/ml



#12 4,4'-DDE

R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 117909757
Conc: 56.43 ng/ml



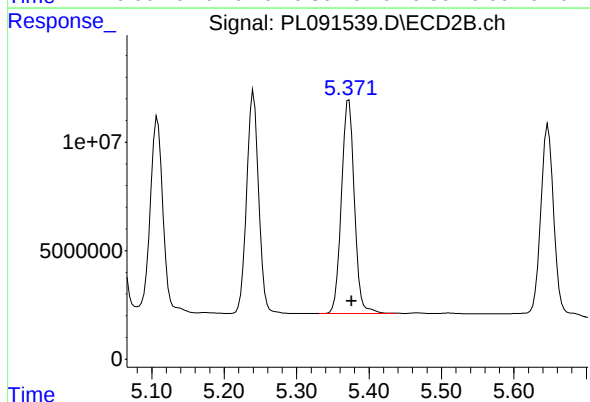
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.002 min
Response: 107169863
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-38(B-8)MSD

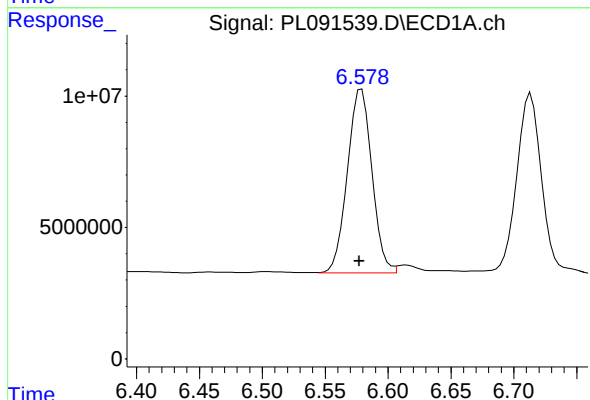
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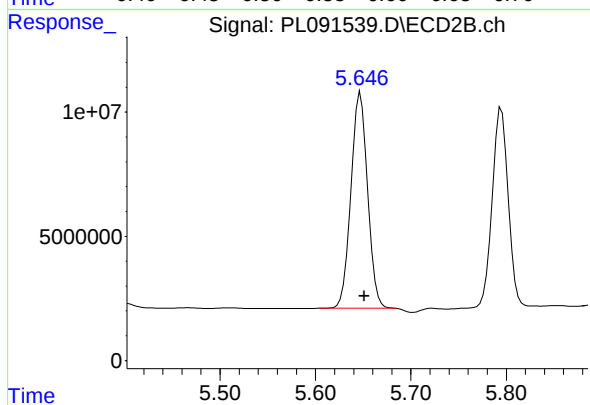
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.004 min
Response: 121844985
Conc: 53.50 ng/ml



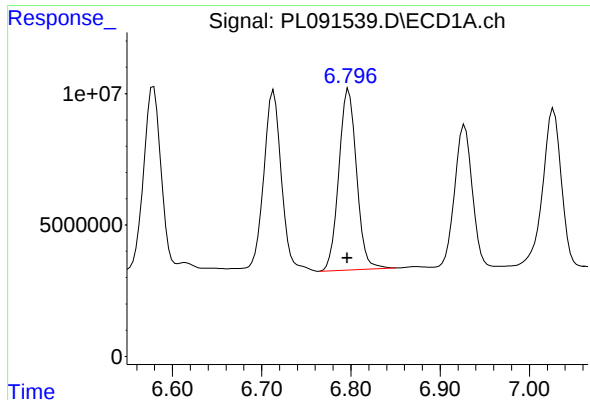
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 95074507
Conc: 49.03 ng/ml m



#14 Endrin

R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 106282144
Conc: 52.17 ng/ml m



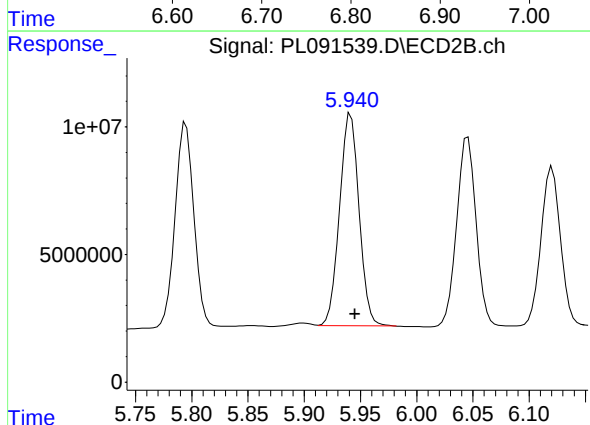
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 95078521
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-38(B-8)MSD

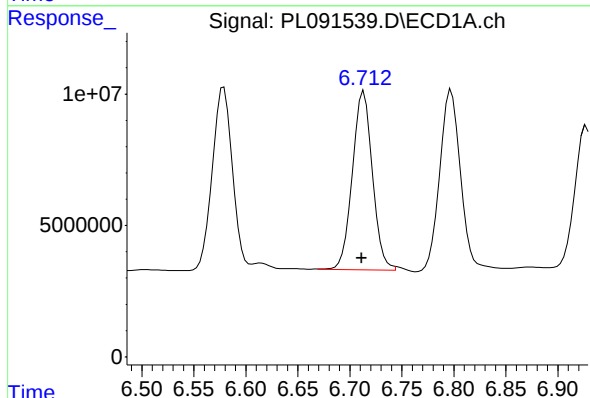
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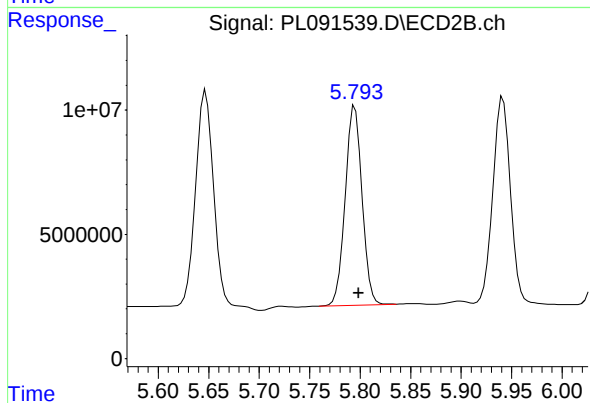
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 100625020
Conc: 52.01 ng/ml



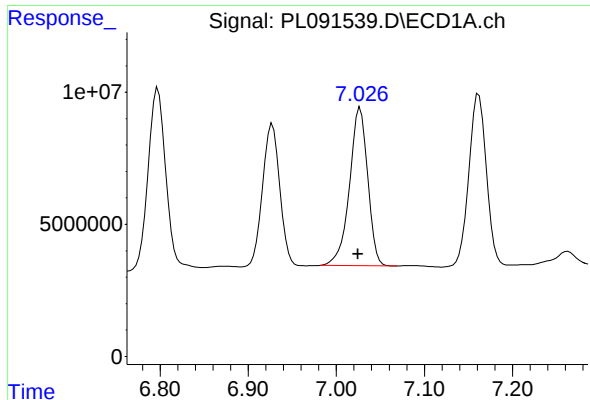
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 91236520
Conc: 60.37 ng/ml m



#16 4,4'-DDD

R.T.: 5.793 min
Delta R.T.: -0.005 min
Response: 92970952
Conc: 56.32 ng/ml m



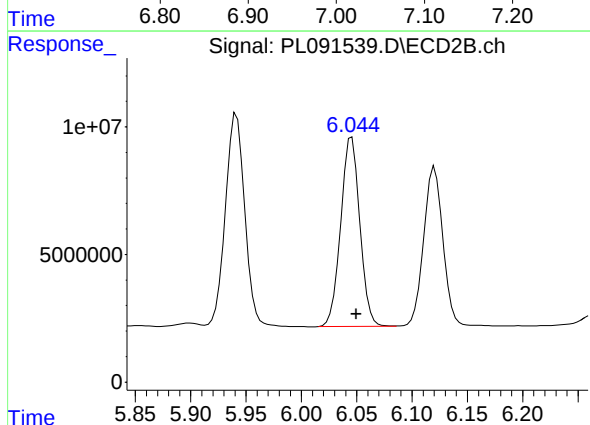
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.002 min
Response: 86068731
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-38(B-8)MSD

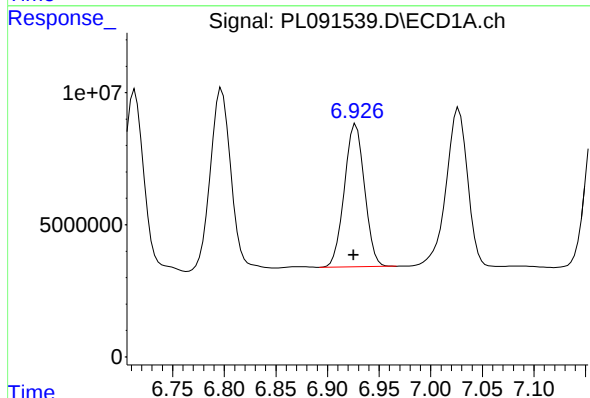
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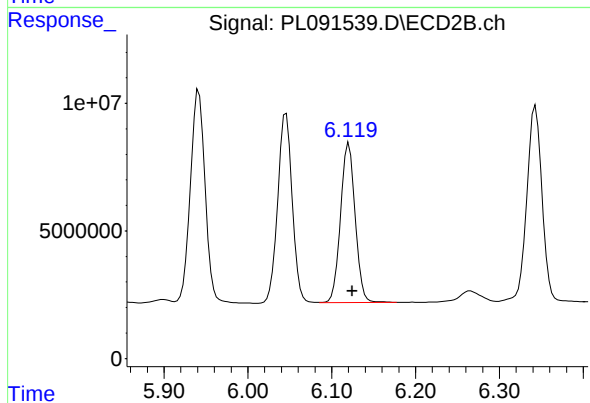
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.004 min
Response: 89389498
Conc: 50.32 ng/ml



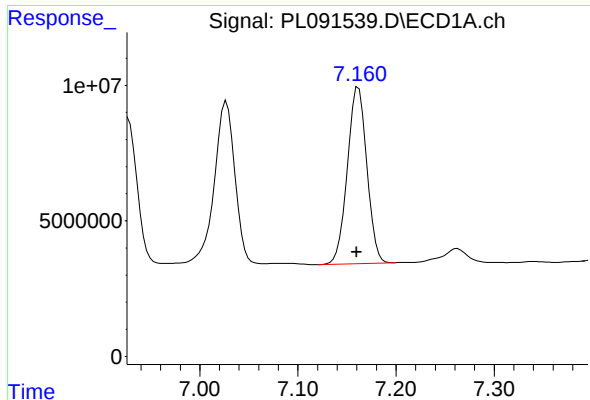
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.002 min
Response: 73433451
Conc: 46.00 ng/ml



#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: -0.004 min
Response: 75775260
Conc: 48.65 ng/ml



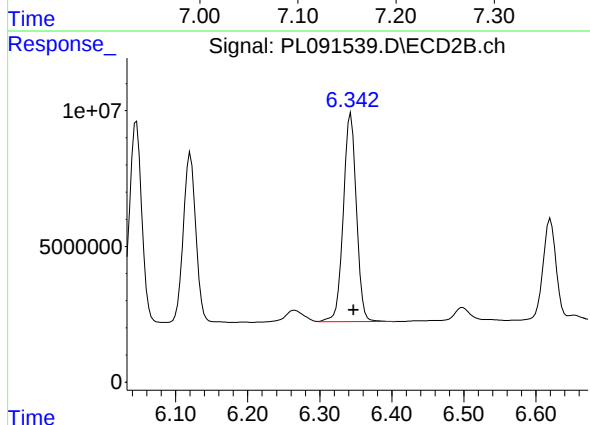
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: 0.002 min
Response: 89996970
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-38(B-8)MSD

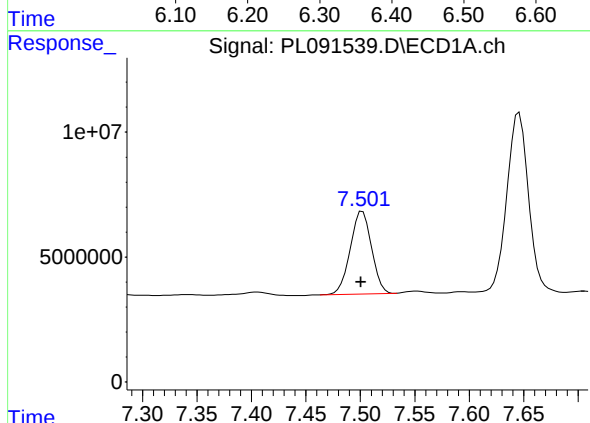
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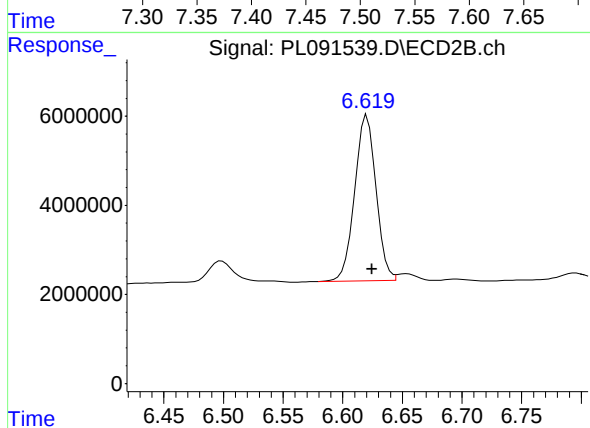
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.004 min
Response: 96991176
Conc: 50.31 ng/ml



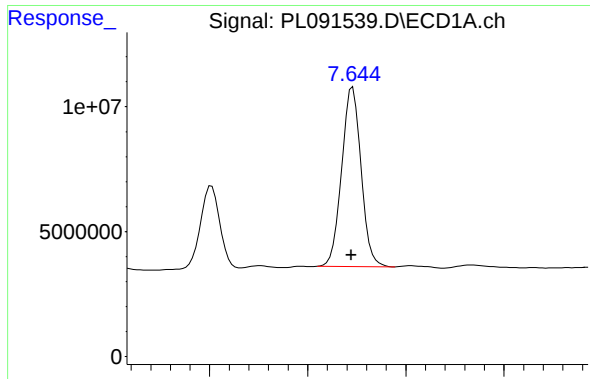
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.001 min
Response: 45045513
Conc: 47.91 ng/ml



#20 Methoxychlor

R.T.: 6.619 min
Delta R.T.: -0.005 min
Response: 46381149
Conc: 46.71 ng/ml m



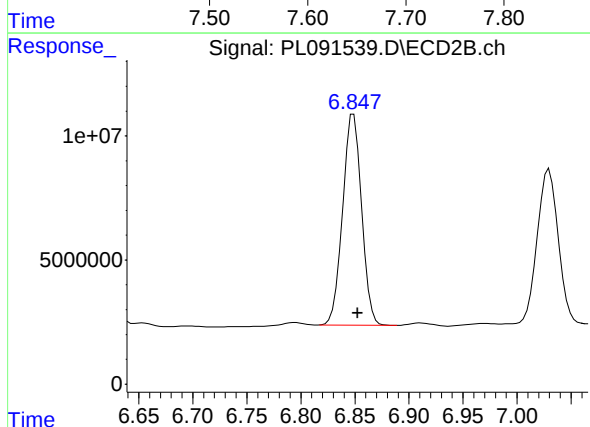
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: 0.001 min
Response: 98841539
Conc: 47.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-38(B-8)MSD

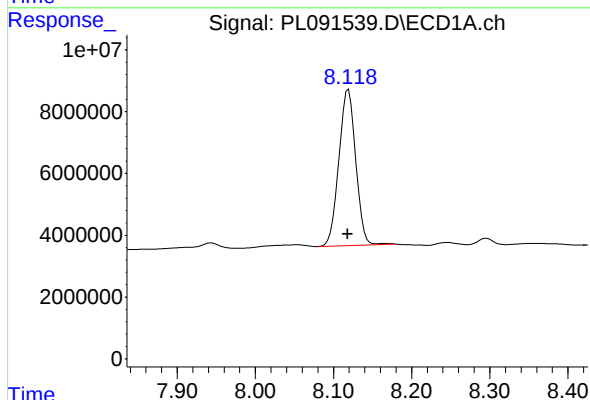
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/06/2024
Supervised By :Ankita Jodhani 09/06/2024



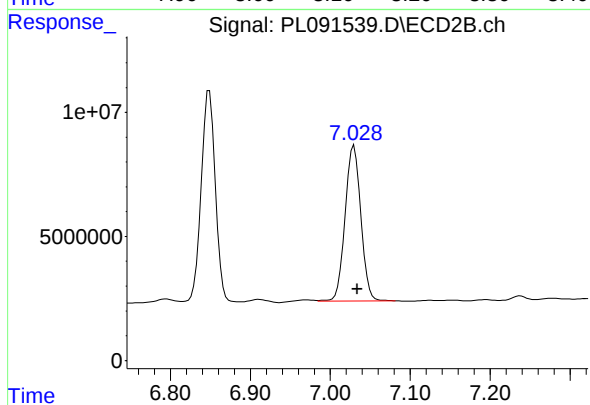
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 103698417
Conc: 47.61 ng/ml



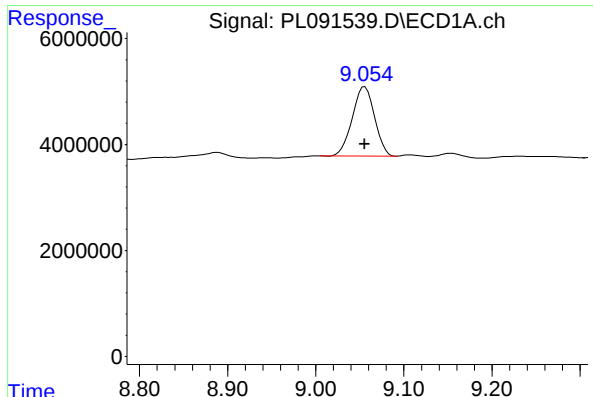
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.001 min
Response: 76026169
Conc: 44.69 ng/ml



#22 Mirex

R.T.: 7.030 min
Delta R.T.: -0.004 min
Response: 85810591
Conc: 45.98 ng/ml



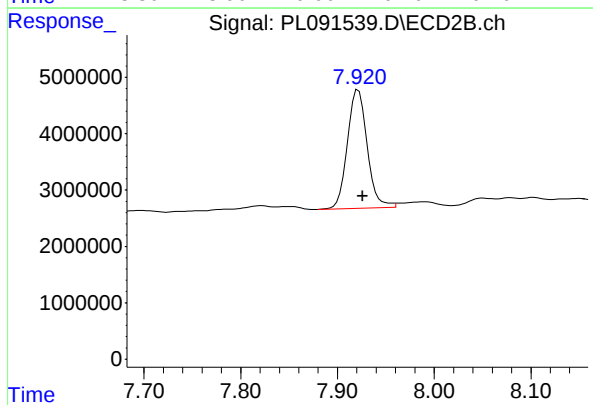
#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 22962812
Conc: 15.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-38(B-8)MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.004 min
Response: 29707561
Conc: 15.68 ng/ml