

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091324\
 Data File : PL091738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 17:46
 Operator : AR\AJ
 Sample : PB163371BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163371BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/15/2024
 Supervised By :Ankita Jodhani 09/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 03:46:14 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...	3.544	2.784	32115604	40742261	20.605	21.784
28) SA Decachlor...	9.060	7.925	25606109	38887930	21.069	21.060
Target Compounds						
2) A alpha-BHC	4.000	3.287	119.0E6	157.6E6	55.083	59.270
3) MA gamma-BHC...	4.333	3.617	112.5E6	145.2E6	54.745	59.018
4) MA Heptachlor	4.920	3.957	100.8E6	137.8E6	53.802m	57.199
5) MB Aldrin	5.262	4.236	100.4E6	133.6E6	53.927m	58.555m
6) B beta-BHC	4.529	3.916	50398606	61924375	55.382	56.683
7) B delta-BHC	4.777	4.146	103.9E6	138.9E6	54.075	60.394
8) B Heptachlo...	5.690	4.740	92040355	121.1E6	55.156	57.465
9) A Endosulfan I	6.075	5.110	85075341	112.1E6	54.602	58.117
10) B gamma-Chl...	5.945	4.988	91543519	128.2E6	54.791	58.125m
11) B alpha-Chl...	6.024	5.054	90737902	121.6E6	56.295	58.787
12) B 4,4'-DDE	6.197	5.242	81940824	114.7E6	56.176	60.481
13) MA Dieldrin	6.348	5.374	91201997	119.4E6	55.892m	58.073
14) MA Endrin	6.578	5.649	64100205	90163869	48.207m	47.777
15) B Endosulfa...	6.799	5.942	83439089	104.5E6	53.831	59.055m
16) A 4,4'-DDD	6.715	5.797	75154825	102.7E6	59.291	61.267
17) MA 4,4'-DDT	7.028	6.048	64648085	82223839	49.284	51.173
18) B Endrin al...	6.928	6.123	66364707	83942767	55.856m	61.405
19) B Endosulfa...	7.163	6.346	75025450	98089930	53.728	57.158
20) A Methoxychlor	7.504	6.623	33528970	44259763	49.565	49.968
21) B Endrin ke...	7.647	6.851	88724959	124.0E6	57.378m	61.629
22) Mirex	8.122	7.033	64690675	92850360	54.024	52.362

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091324\
Data File : PL091738.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2024 17:46
Operator : AR\AJ
Sample : PB163371BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :

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ClientSampleId :

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Manual Integrations

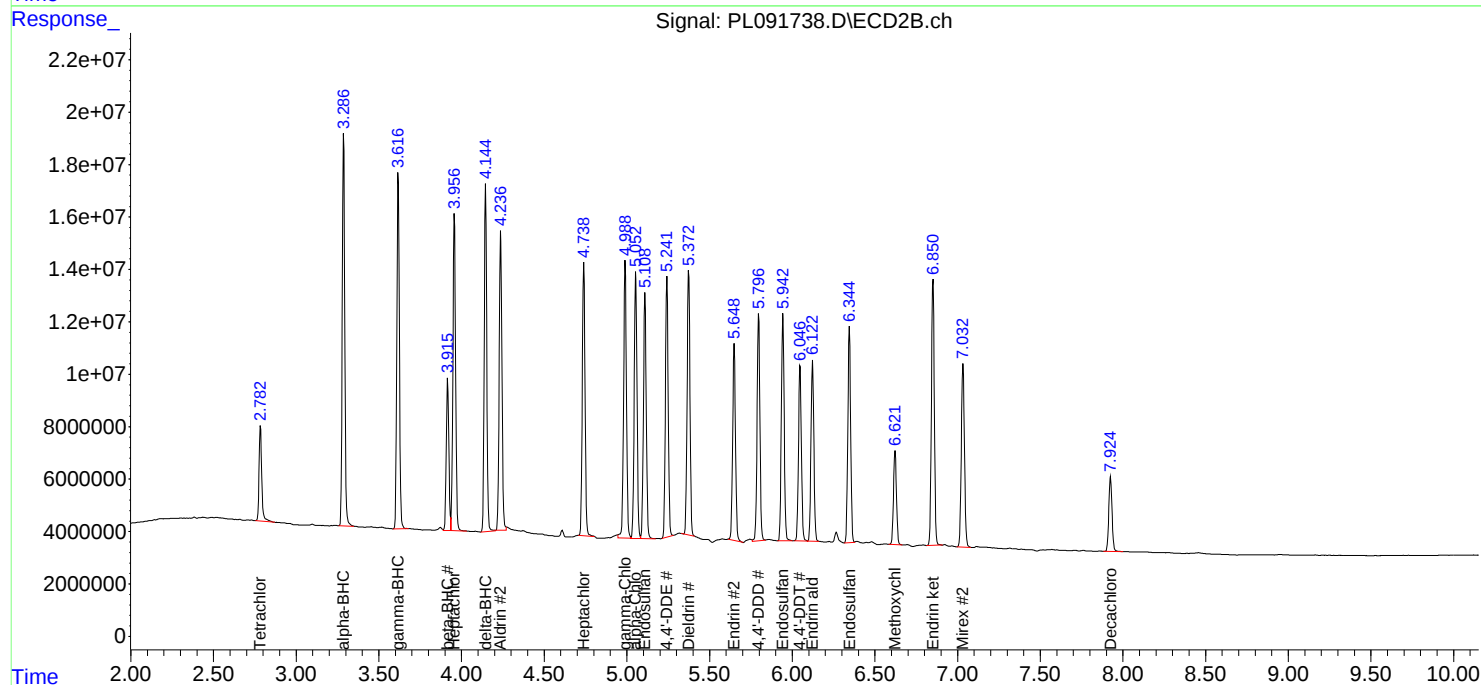
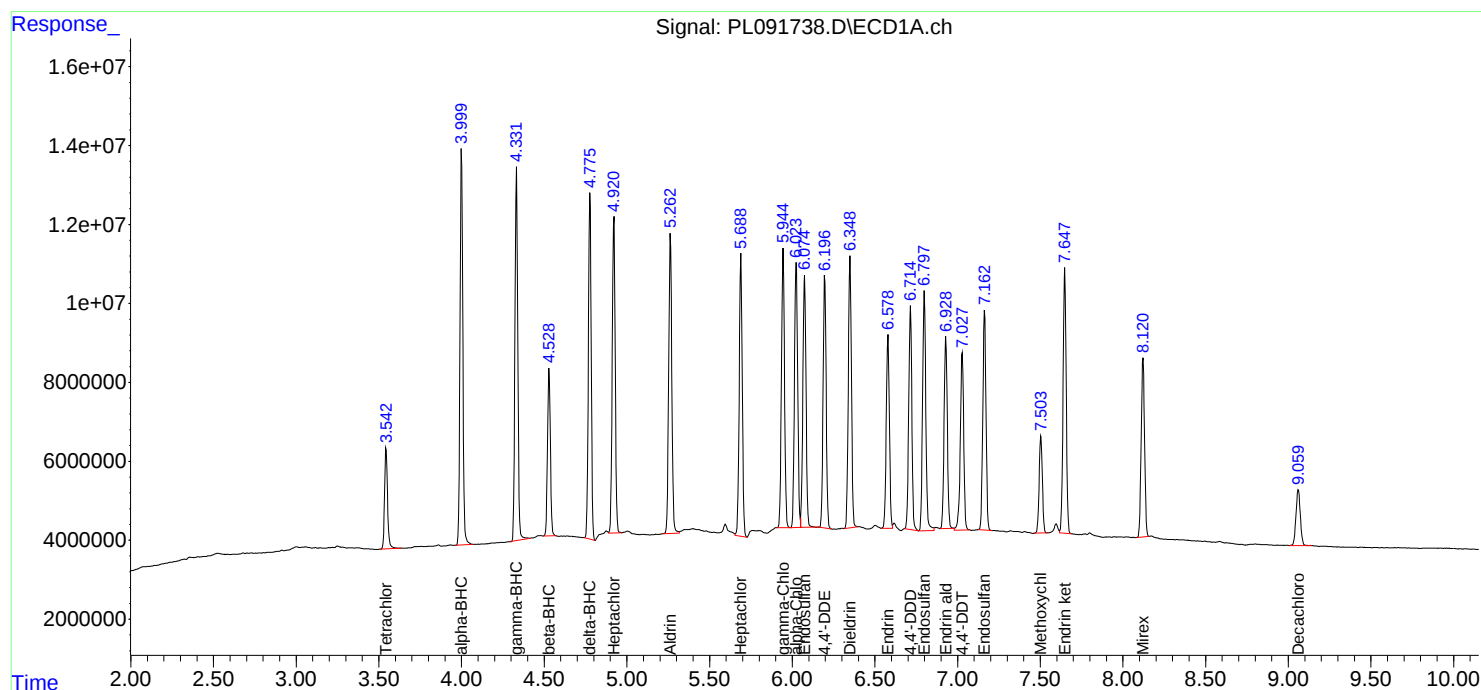
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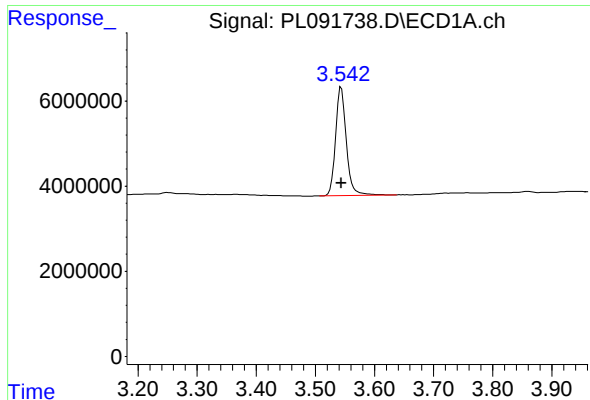
Reviewed By :Abdul Mirza 09/15/2024

Supervised By :Ankita Jodhani 09/16/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 03:46:14 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





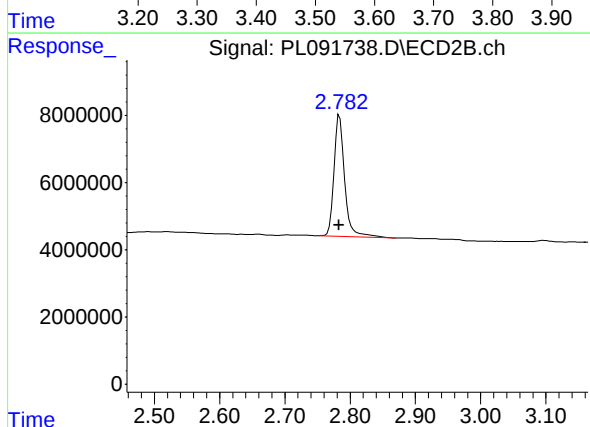
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 32115604
Conc: 20.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163371BS

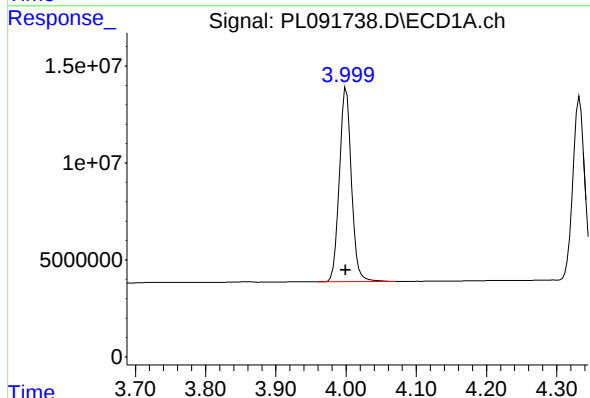
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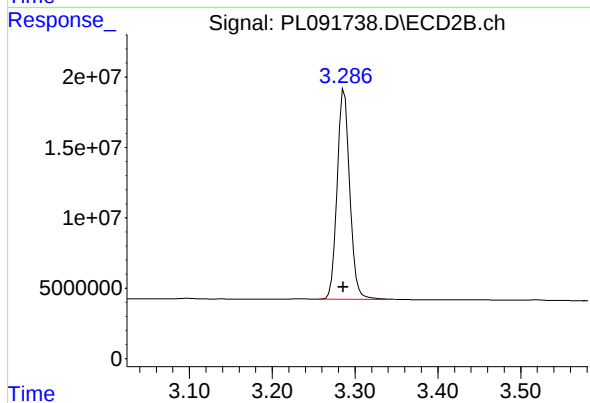
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.001 min
Response: 40742261
Conc: 21.78 ng/ml



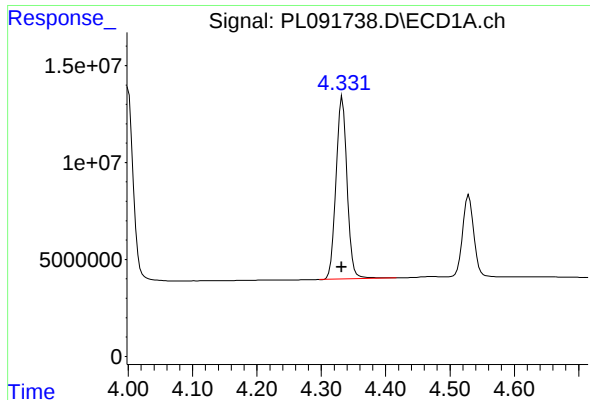
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 118975388
Conc: 55.08 ng/ml



#2 alpha-BHC

R.T.: 3.287 min
Delta R.T.: 0.001 min
Response: 157633031
Conc: 59.27 ng/ml



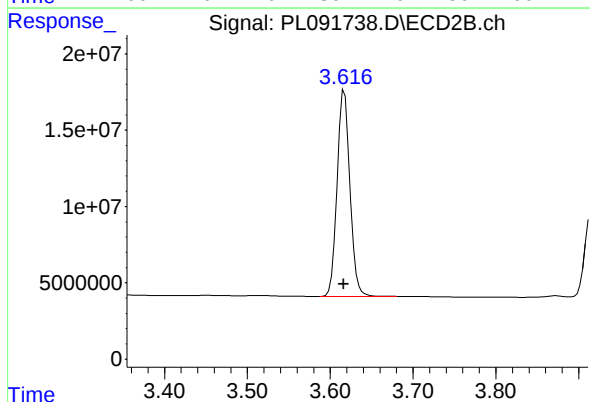
#3 gamma-BHC (Lindane)

R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 112539116
Conc: 54.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163371BS

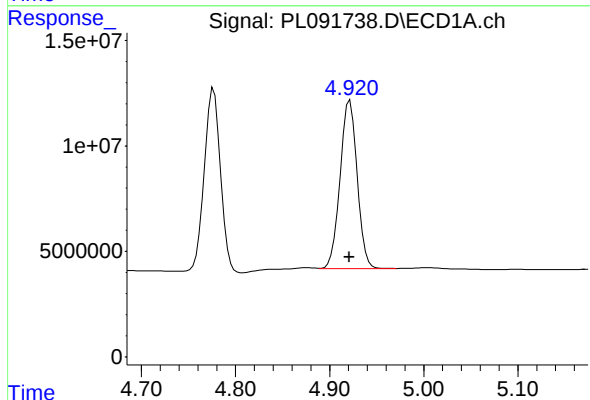
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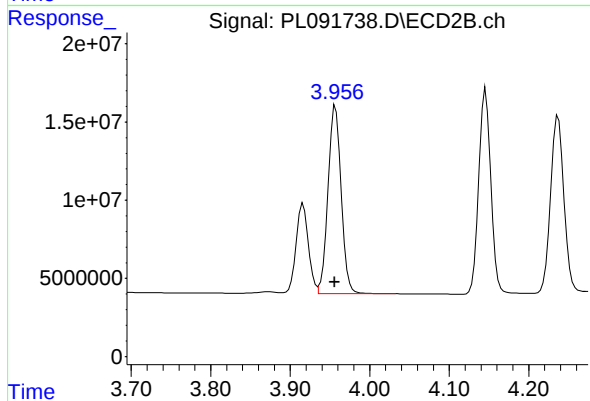
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.000 min
Response: 145153654
Conc: 59.02 ng/ml



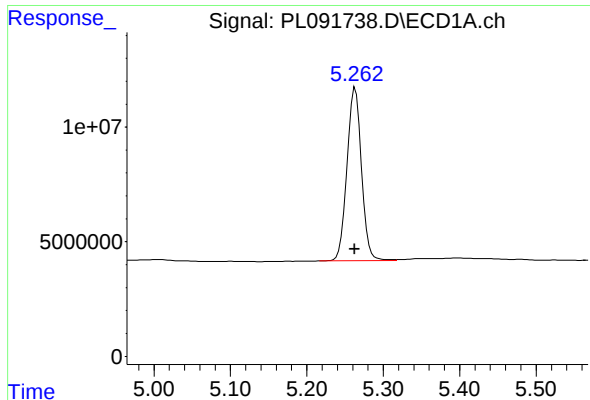
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 100772666
Conc: 53.80 ng/ml m



#4 Heptachlor

R.T.: 3.957 min
Delta R.T.: 0.001 min
Response: 137753830
Conc: 57.20 ng/ml



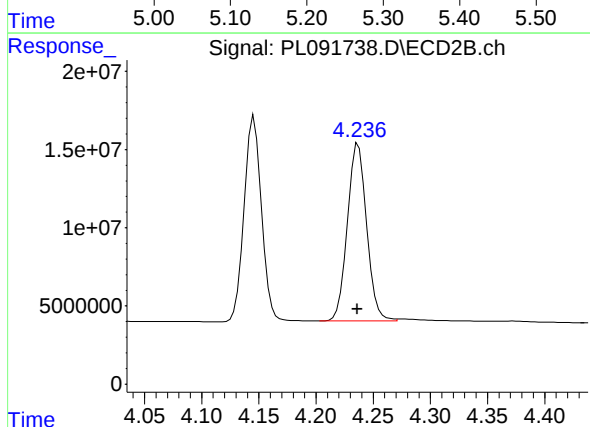
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 100442598
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163371BS

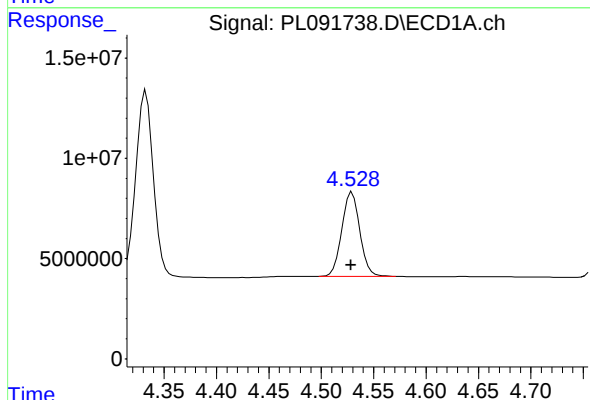
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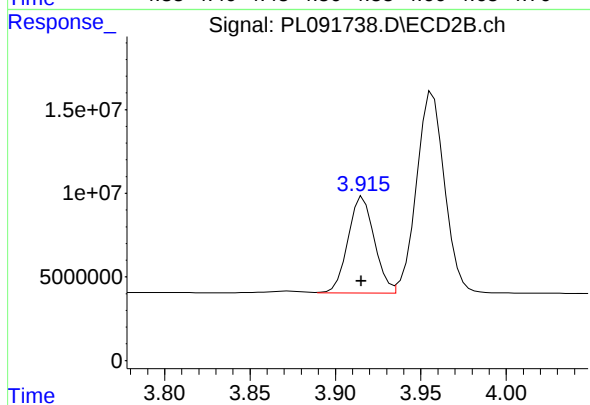
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 133593396
Conc: 58.55 ng/ml



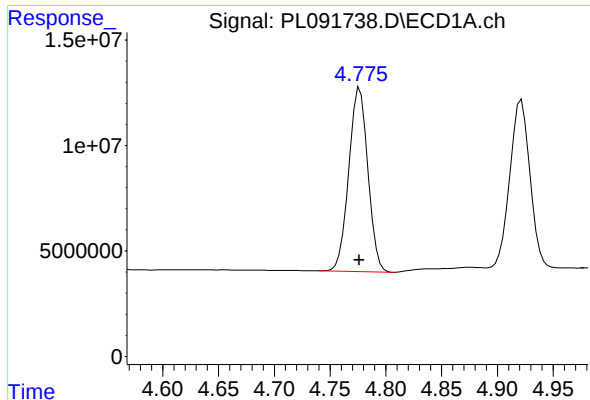
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 50398606
Conc: 55.38 ng/ml



#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 61924375
Conc: 56.68 ng/ml



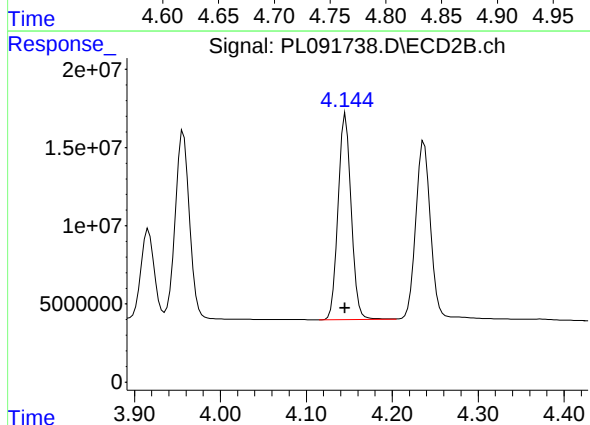
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 103887504
Conc: 54.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163371BS

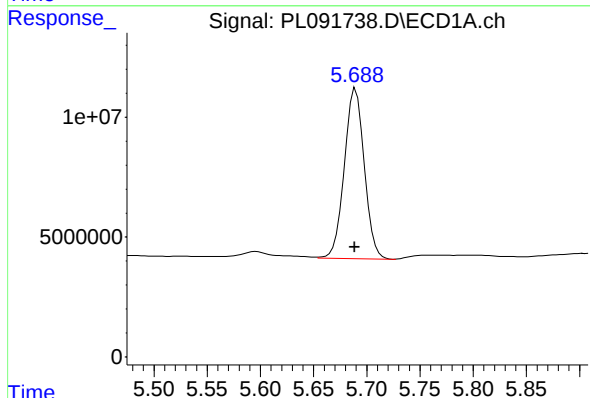
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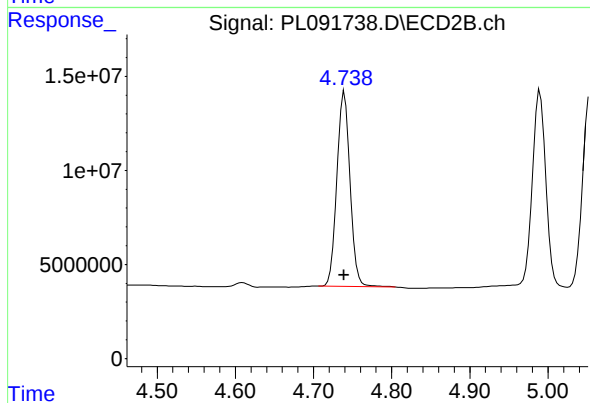
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 138949506
Conc: 60.39 ng/ml



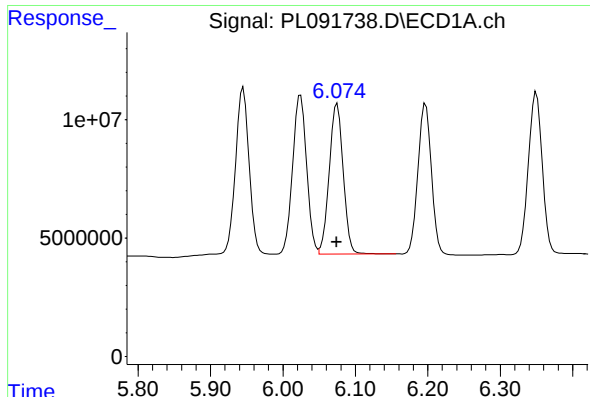
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.001 min
Response: 92040355
Conc: 55.16 ng/ml



#8 Heptachlor epoxide

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 121119591
Conc: 57.46 ng/ml



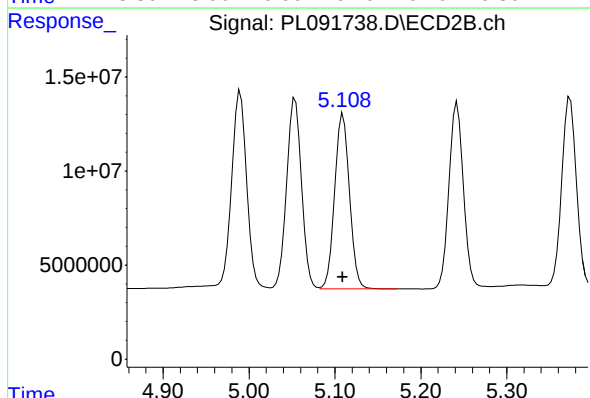
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 85075341
Conc: 54.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163371BS

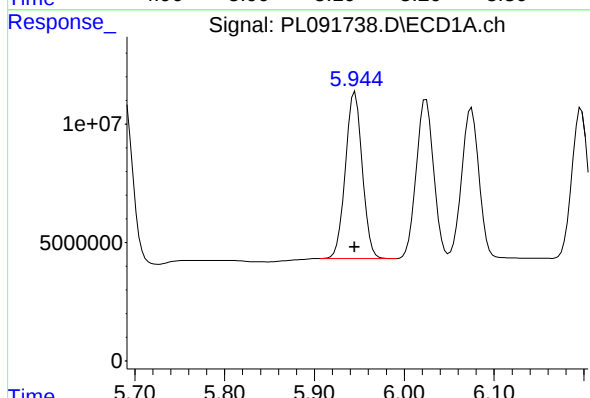
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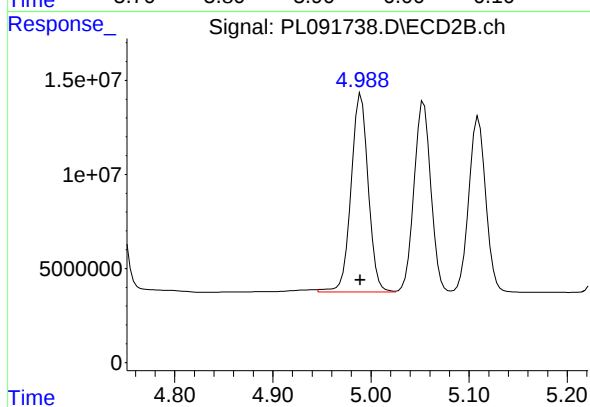
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 112126925
Conc: 58.12 ng/ml



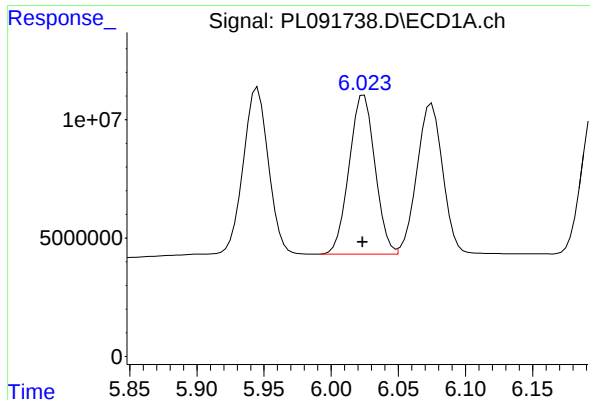
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 91543519
Conc: 54.79 ng/ml



#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 128205039
Conc: 58.13 ng/ml m



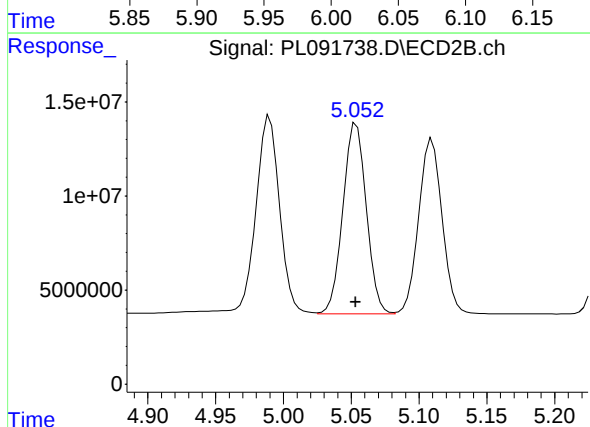
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 90737902
Conc: 56.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163371BS

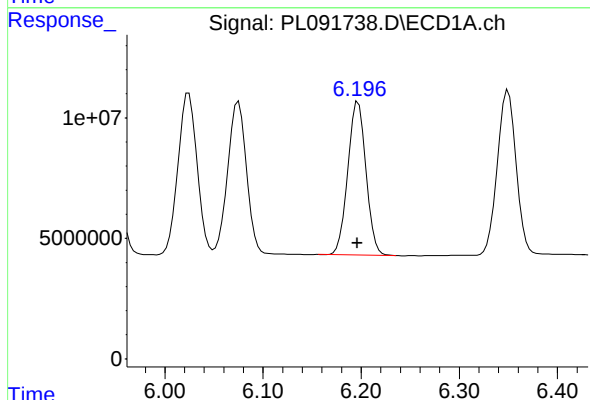
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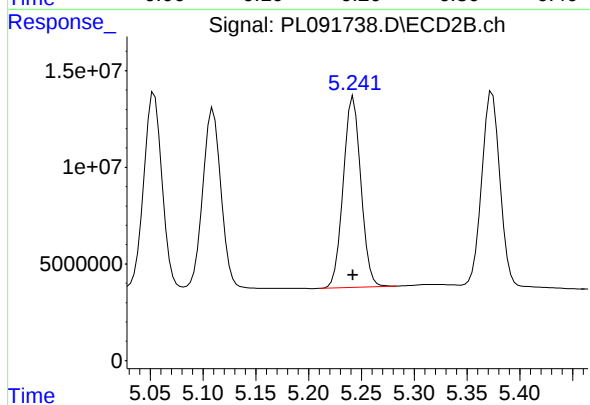
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 121630304
Conc: 58.79 ng/ml



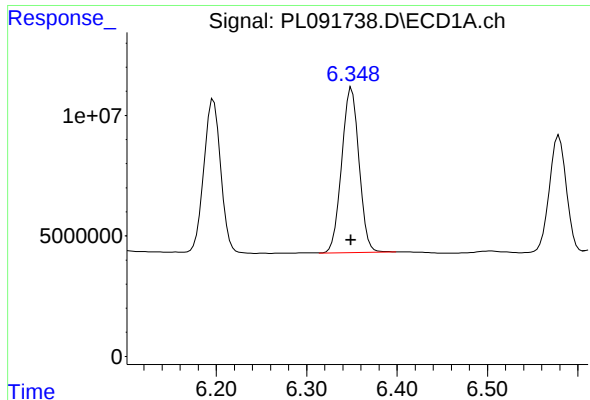
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 81940824
Conc: 56.18 ng/ml



#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 114715409
Conc: 60.48 ng/ml



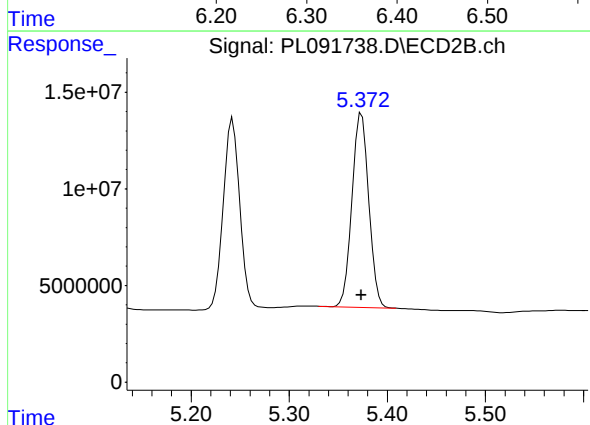
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 91201997
Conc: 55.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163371BS

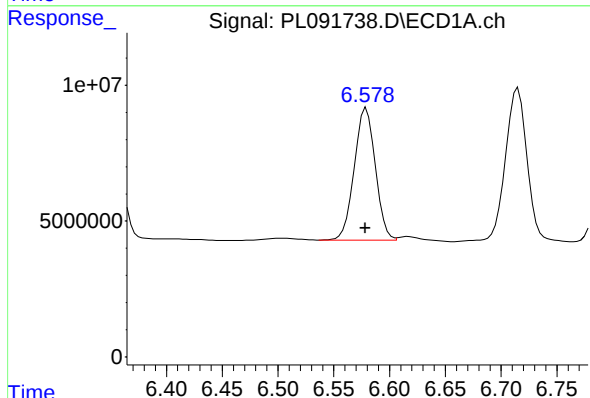
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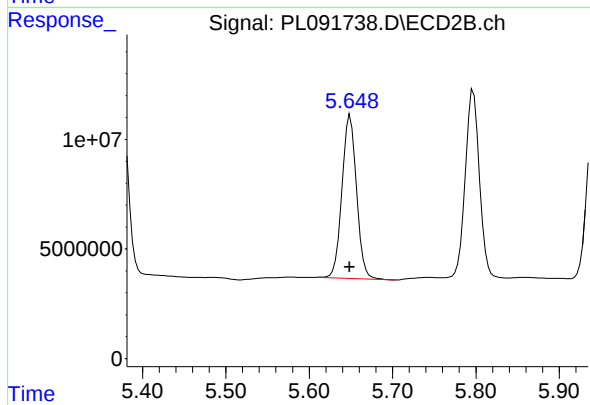
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 119364705
Conc: 58.07 ng/ml



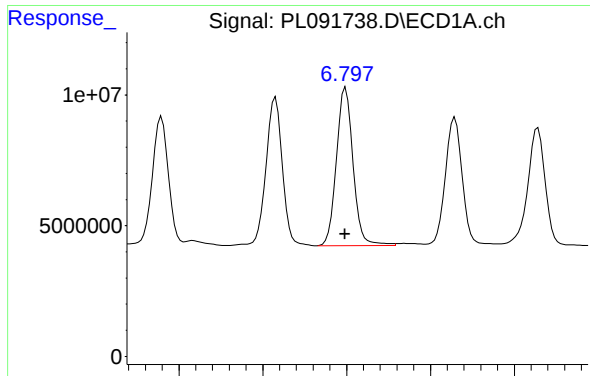
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 64100205
Conc: 48.21 ng/ml m



#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 90163869
Conc: 47.78 ng/ml



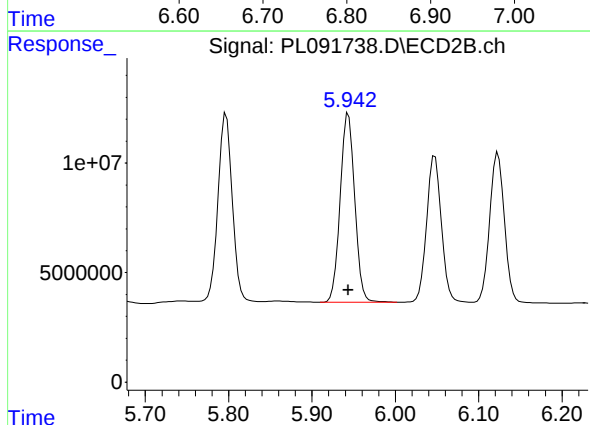
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 83439089
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163371BS

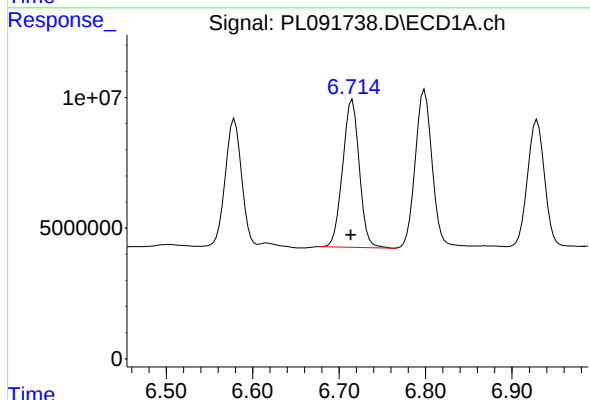
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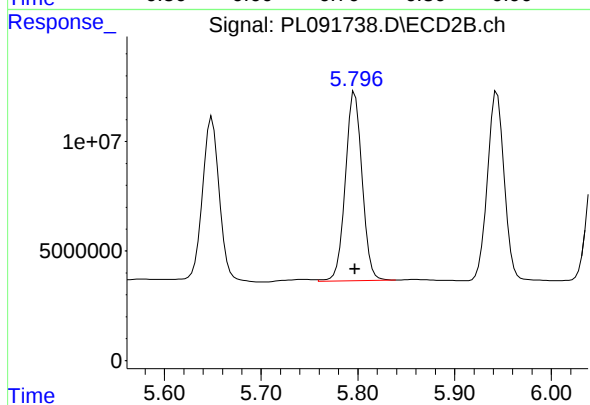
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 104463980
Conc: 59.06 ng/ml m



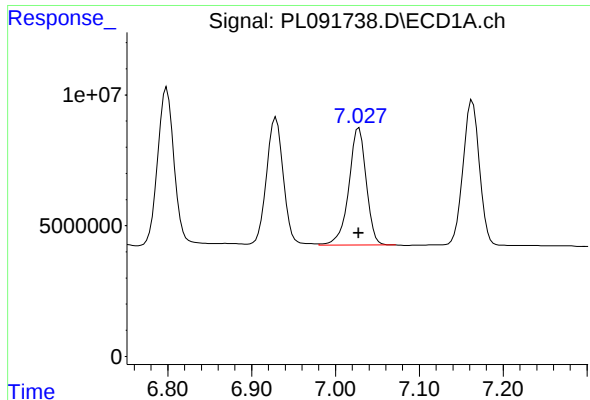
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.001 min
Response: 75154825
Conc: 59.29 ng/ml



#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 102667894
Conc: 61.27 ng/ml



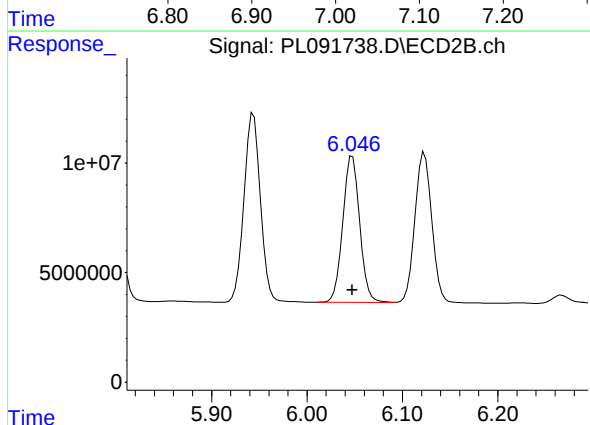
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 64648085
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163371BS

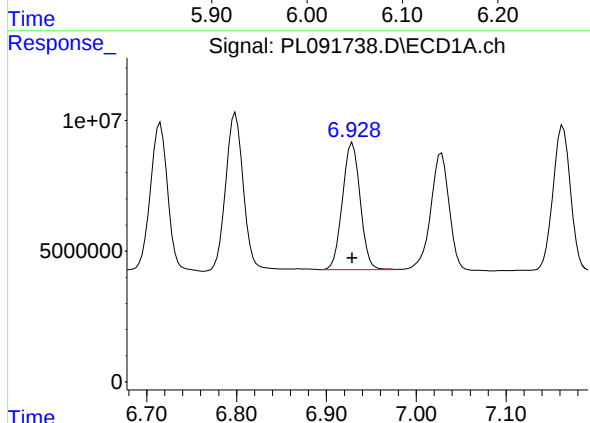
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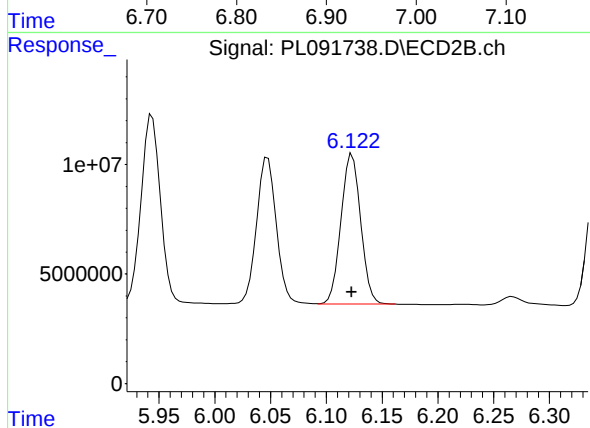
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 82223839
Conc: 51.17 ng/ml



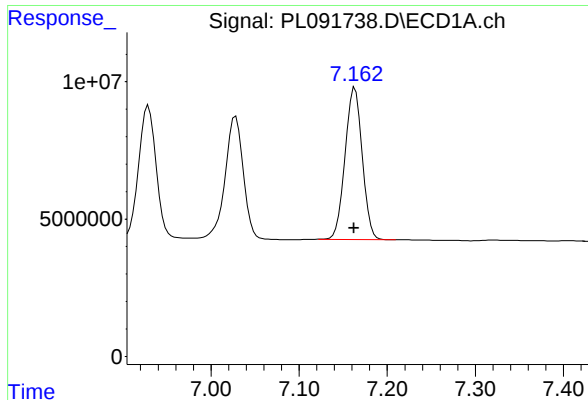
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 66364707
Conc: 55.86 ng/ml m



#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 83942767
Conc: 61.40 ng/ml



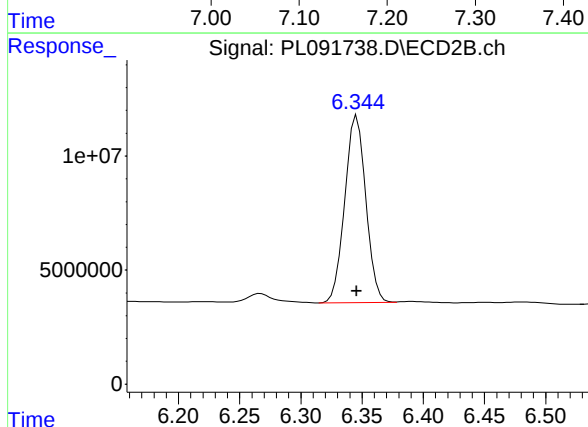
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 75025450
Conc: 53.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163371BS

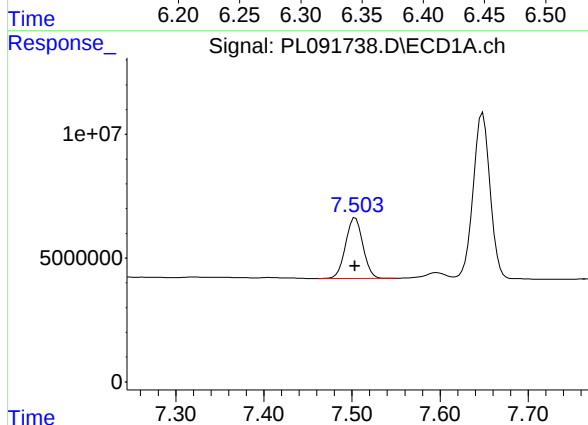
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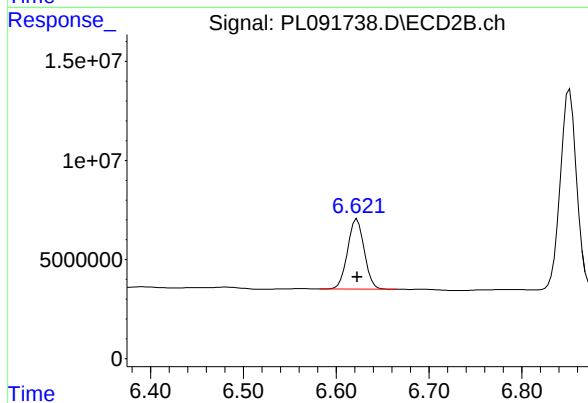
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 98089930
Conc: 57.16 ng/ml



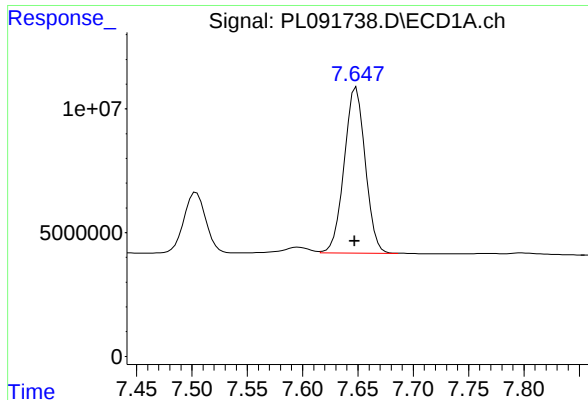
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 33528970
Conc: 49.56 ng/ml



#20 Methoxychlor

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 44259763
Conc: 49.97 ng/ml



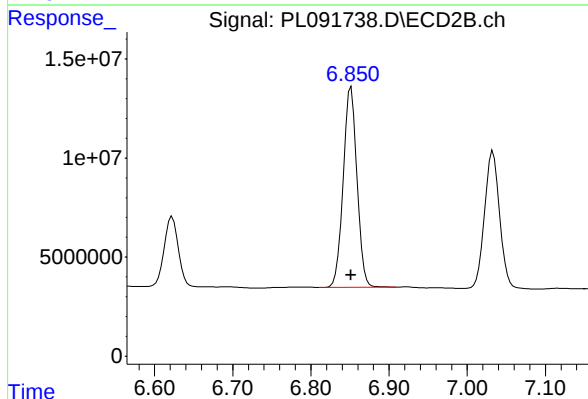
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 88724959
Conc: 57.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163371BS

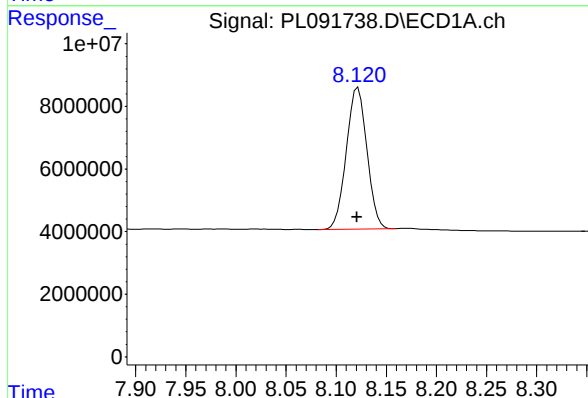
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/15/2024
Supervised By :Ankita Jodhani 09/16/2024



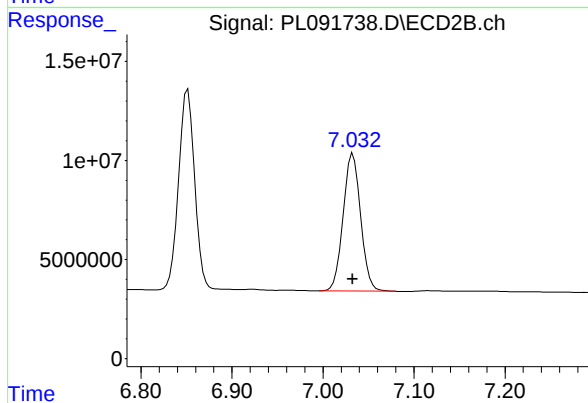
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 123960639
Conc: 61.63 ng/ml



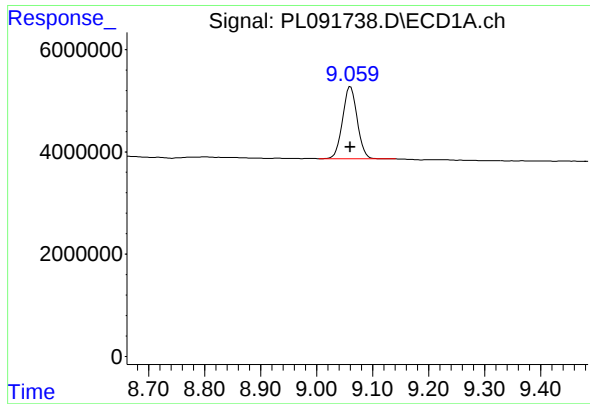
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.001 min
Response: 64690675
Conc: 54.02 ng/ml



#22 Mirex

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 92850360
Conc: 52.36 ng/ml



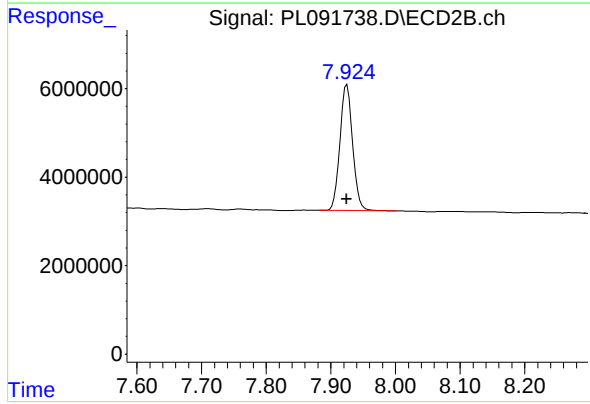
#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 25606109
Conc: 21.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163371BS

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#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 38887930
Conc: 21.06 ng/ml