

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091324\
 Data File : PL091718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 13:03
 Operator : AR\AJ
 Sample : P3845-09DL 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-PEST-WPDL

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 03:38:54 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	2.783	6210940	4108339	3.985	2.197 #
2) SA Decachlor...	9.061	7.923	3310623	4623726	2.724	2.504m
Target Compounds						
2) A alpha-BHC	4.000	3.287	330.9E6	449.4E6	153.201	168.984
3) MA gamma-BHC...	4.333	3.617	151.9E6	197.9E6	73.916	80.449
4) MA Heptachlor	4.921	3.957	90667862	124.2E6	48.407	51.565
5) MB Aldrin	5.262	4.237	152.4E6	212.7E6	81.840m	93.227
6) B beta-BHC	4.530	3.916	119.0E6	153.7E6	130.774	140.682
7) B delta-BHC	4.775	4.146	313.6E6	440.4E6	163.226m	191.425
8) B Heptachlo...	5.689	4.740	135.8E6	189.0E6	81.370	89.658
9) A Endosulfan I	6.075	5.109	188.4E6	260.6E6	120.947	135.082
10) B gamma-Chl...	5.946	4.988	58470966	79590840	34.996	36.085m
11) B alpha-Chl...	6.025	5.054	116.0E6	158.3E6	71.972	76.532
12) B 4,4'-DDE	6.197	5.242	77824113	108.7E6	53.353	57.335
13) MA Dieldrin	6.350	5.374	222.1E6	314.6E6	136.101	153.053
14) MA Endrin	6.579	5.649	30011630	44138412	22.570	23.388
15) B Endosulfa...	6.799	5.944	99585125	131.4E6	64.248	74.308
16) A 4,4'-DDD	6.714	5.796	86056085	134.7E6	67.892	80.389m
17) MA 4,4'-DDT	7.028	6.047	57743787	77143853	44.020	48.011
18) B Endrin al...	6.929	6.123	208.8E6	283.0E6	175.699	207.001
19) B Endosulfa...	7.163	6.346	73598349	97616386	52.706	56.882
20) A Methoxychlor	7.504	6.622	55870458	76480960	82.592	86.345
21) B Endrin ke...	7.648	6.851	262.4E6	373.9E6	169.671	185.893

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091324\
Data File : PL091718.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2024 13:03
Operator : AR\AJ
Sample : P3845-09DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

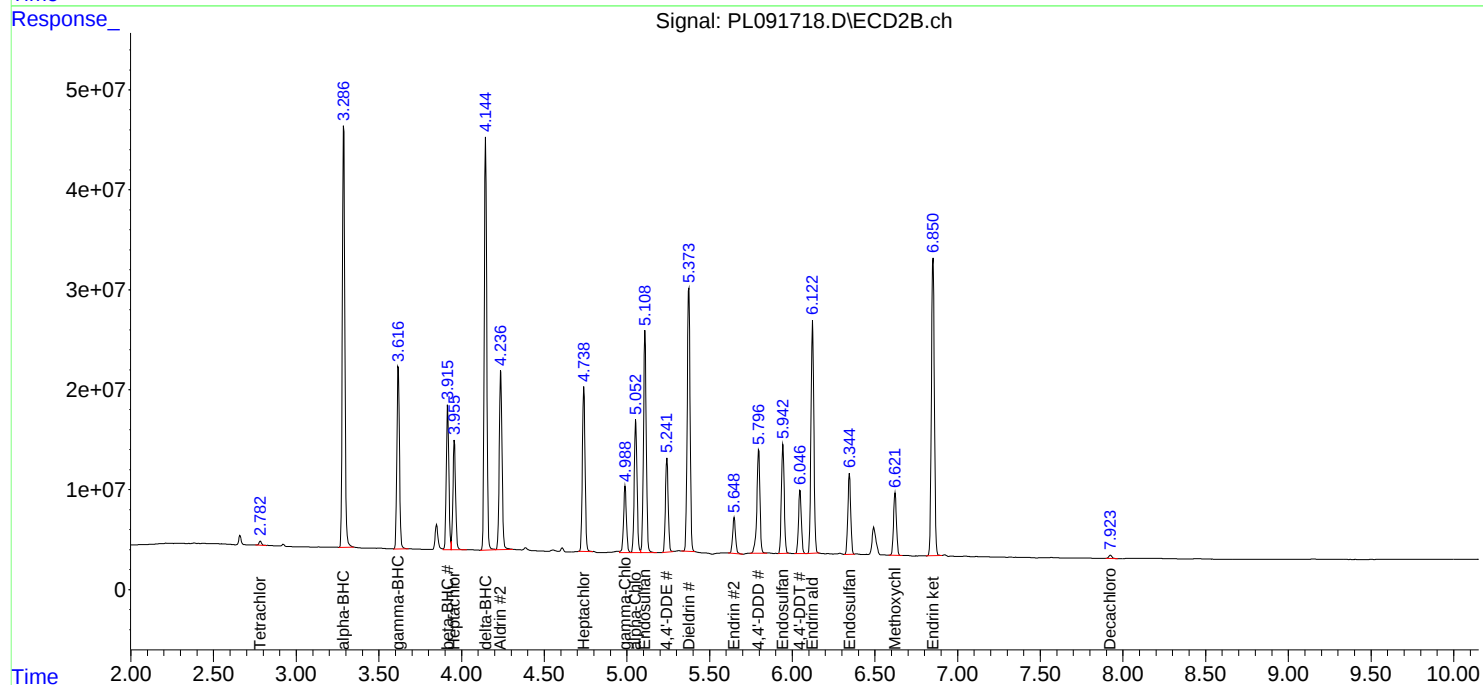
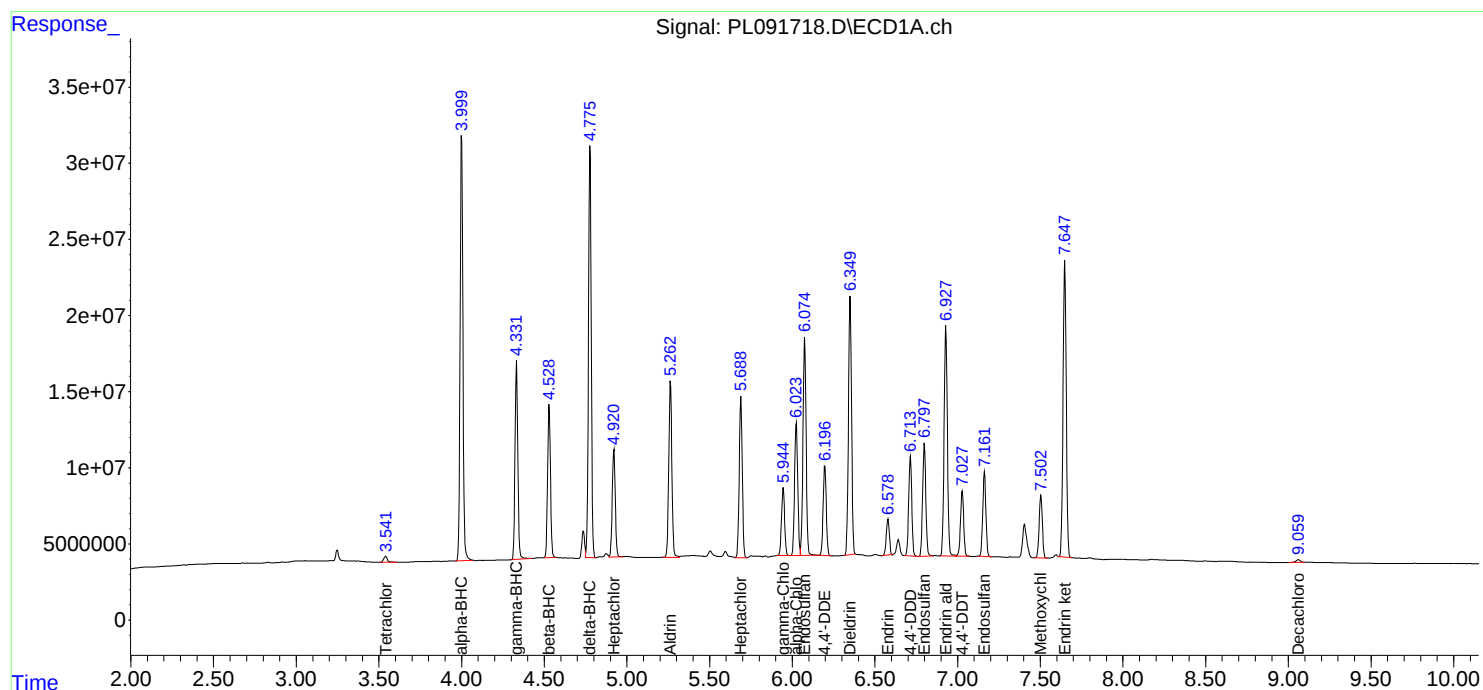
Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

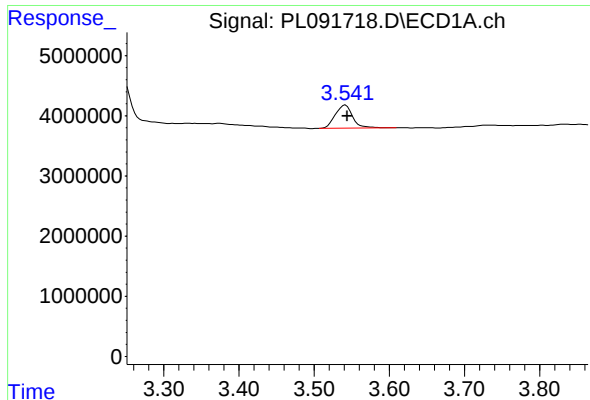
Manual Integrations
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Supervised By :Ankita Jodhani 09/16/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 03:38:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 2024
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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





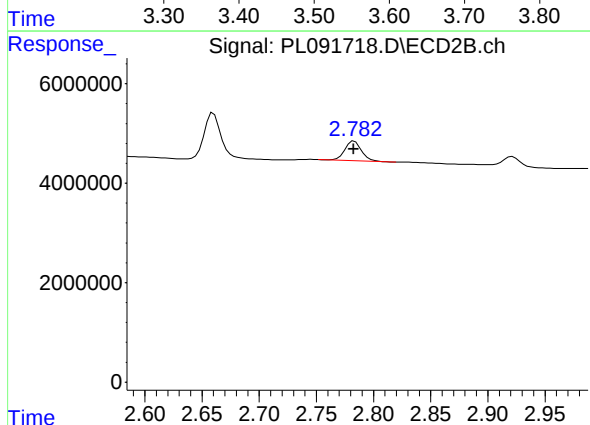
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 6210940
Conc: 3.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

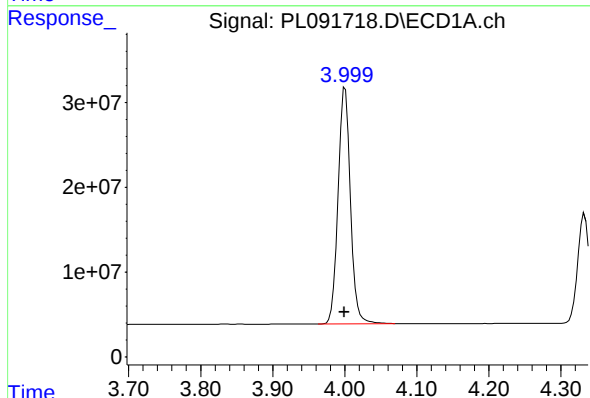
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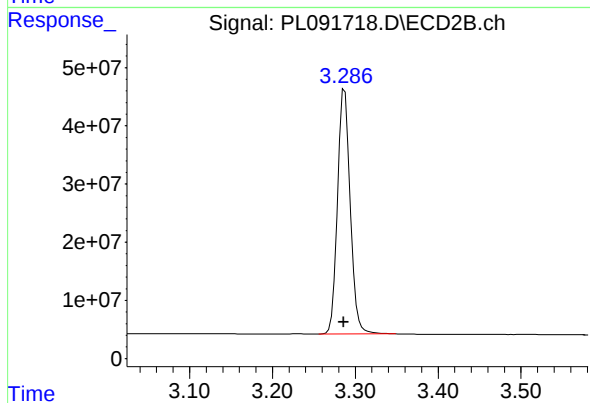
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: 0.000 min
Response: 4108339
Conc: 2.20 ng/ml



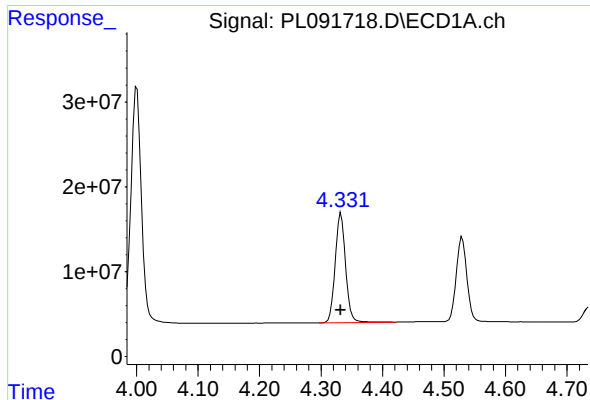
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.001 min
Response: 330903063
Conc: 153.20 ng/ml



#2 alpha-BHC

R.T.: 3.287 min
Delta R.T.: 0.001 min
Response: 449422738
Conc: 168.98 ng/ml



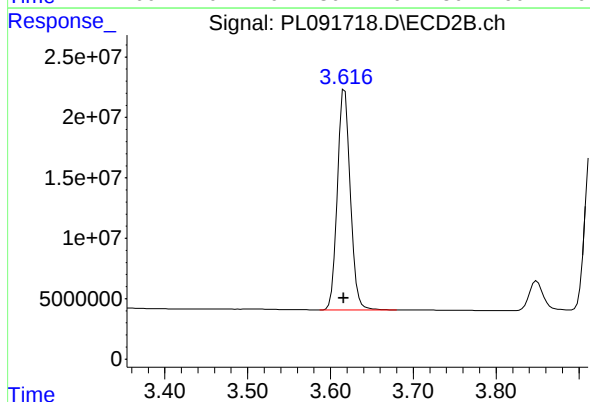
#3 gamma-BHC (Lindane)

R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 151949337
Conc: 73.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

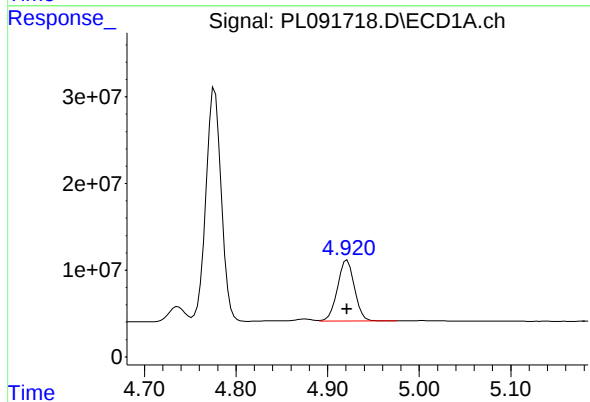
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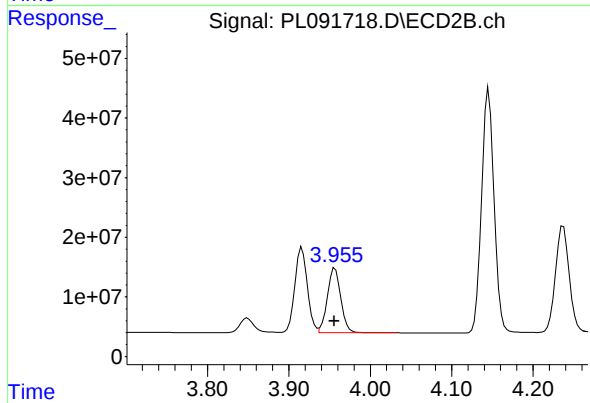
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.001 min
Response: 197860962
Conc: 80.45 ng/ml



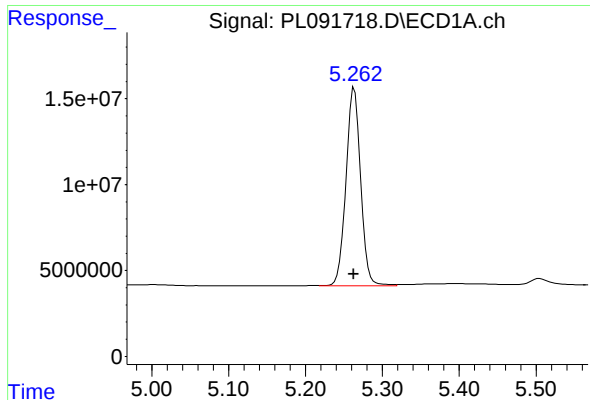
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 90667862
Conc: 48.41 ng/ml



#4 Heptachlor

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 124185704
Conc: 51.57 ng/ml



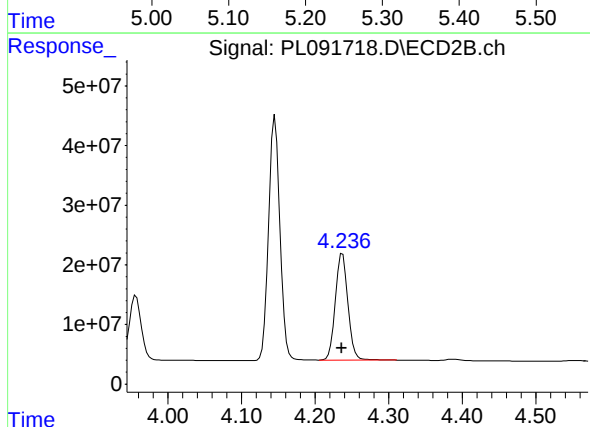
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 152432901
Conc: 81.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

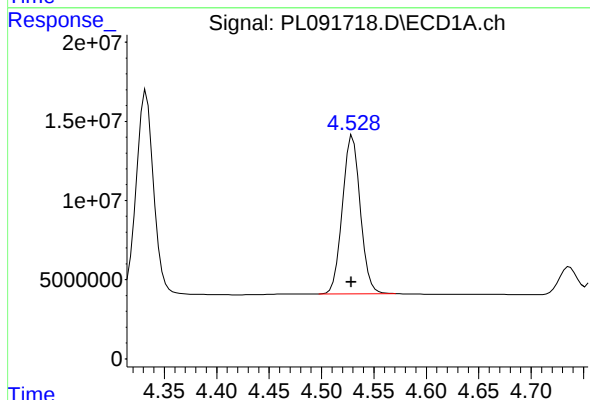
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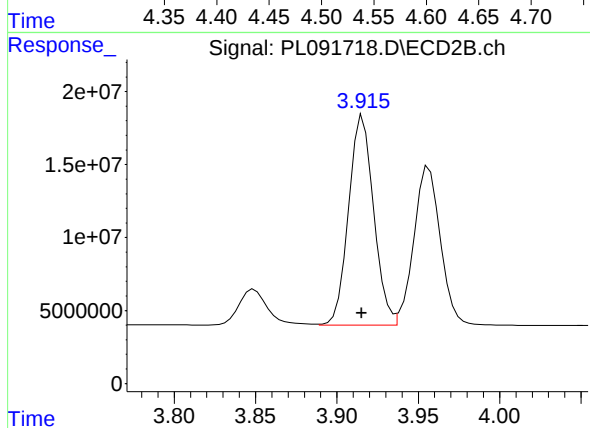
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: 0.001 min
Response: 212697284
Conc: 93.23 ng/ml



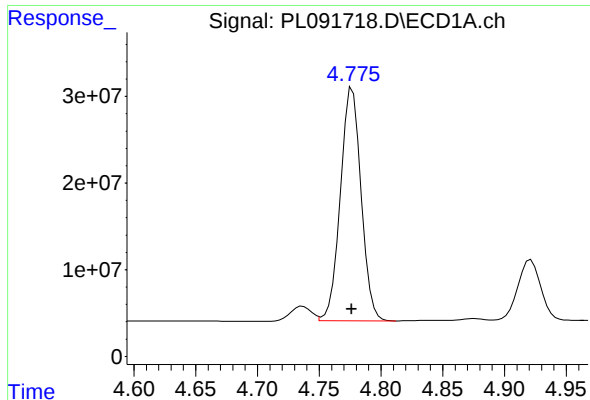
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.001 min
Response: 119007047
Conc: 130.77 ng/ml



#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 153689751
Conc: 140.68 ng/ml



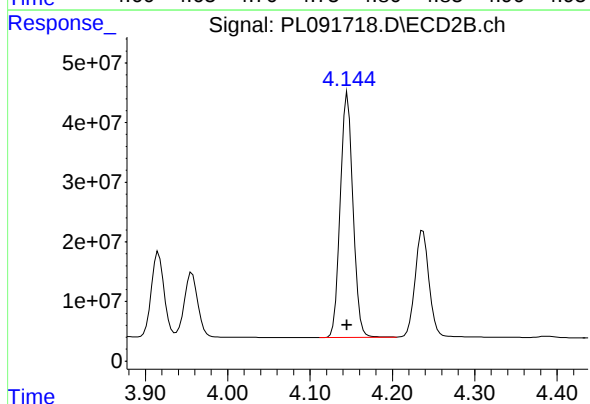
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 313585153
Conc: 163.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

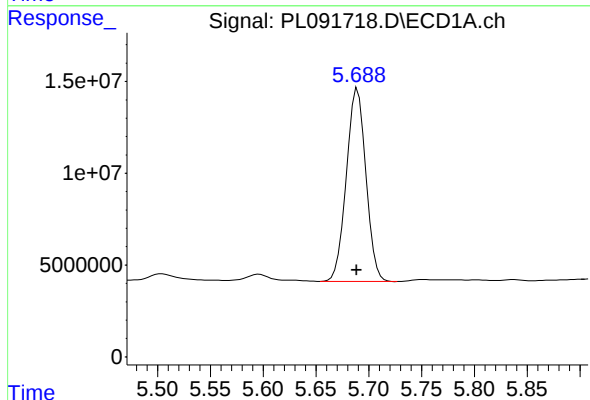
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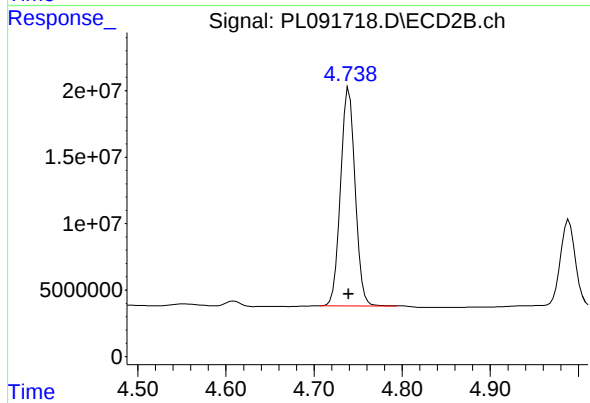
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 440417598
Conc: 191.43 ng/ml



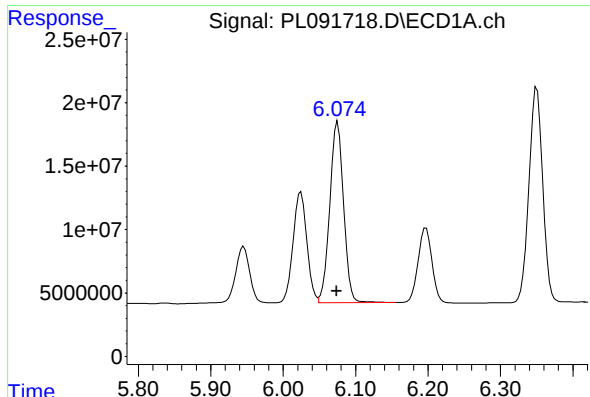
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 135783100
Conc: 81.37 ng/ml



#8 Heptachlor epoxide

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 188973679
Conc: 89.66 ng/ml



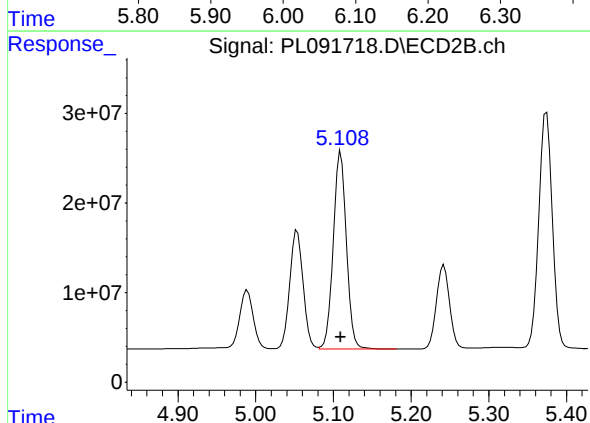
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 188448429
Conc: 120.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

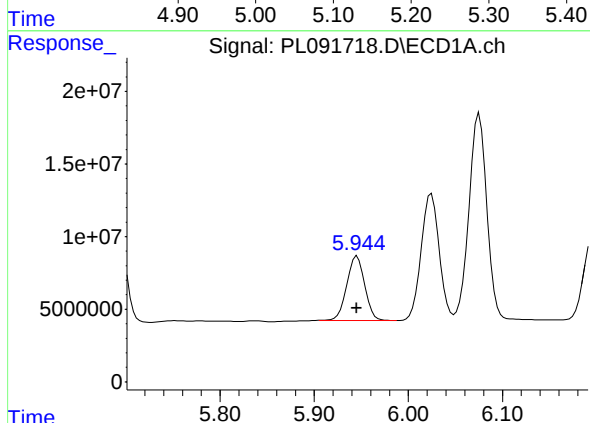
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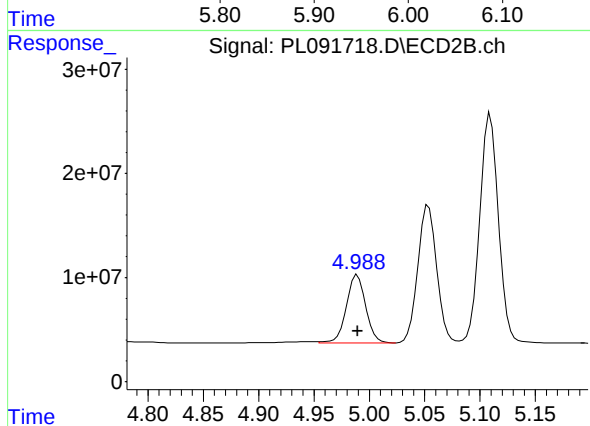
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 260619180
Conc: 135.08 ng/ml



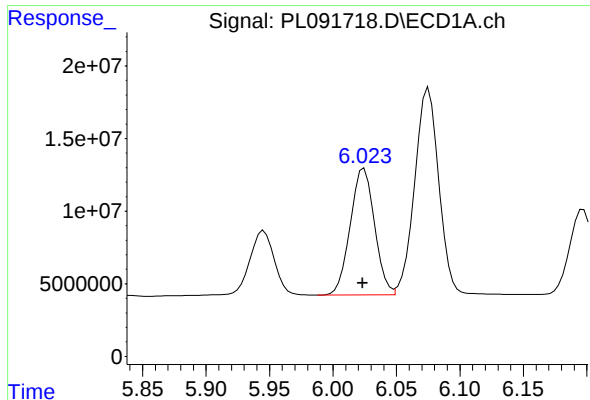
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 58470966
Conc: 35.00 ng/ml



#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: -0.001 min
Response: 79590840
Conc: 36.08 ng/ml m



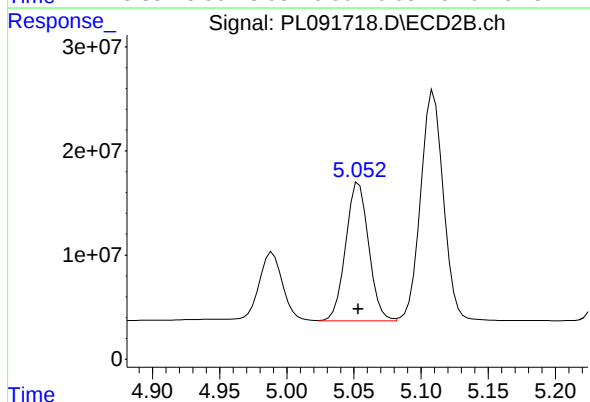
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.001 min
Response: 116006921
Conc: 71.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

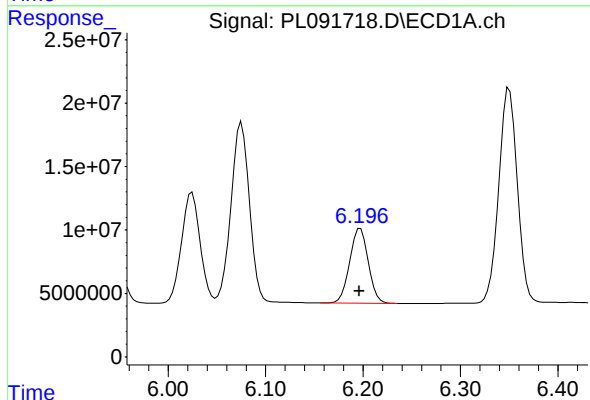
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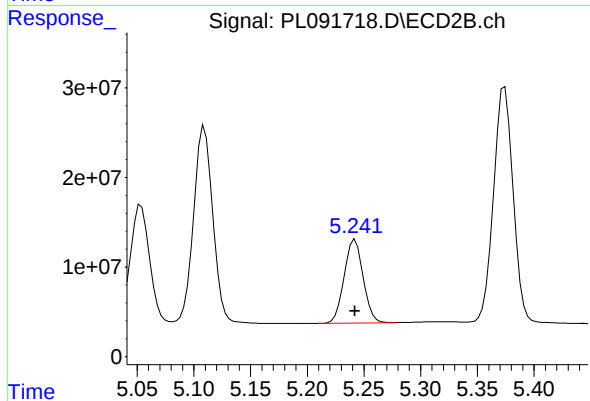
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 158344678
Conc: 76.53 ng/ml



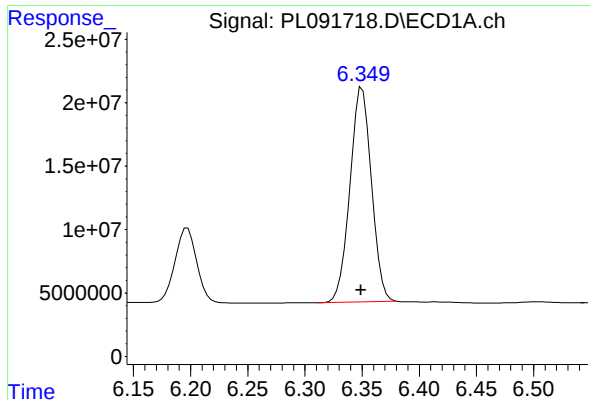
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 77824113
Conc: 53.35 ng/ml



#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 108747652
Conc: 57.33 ng/ml



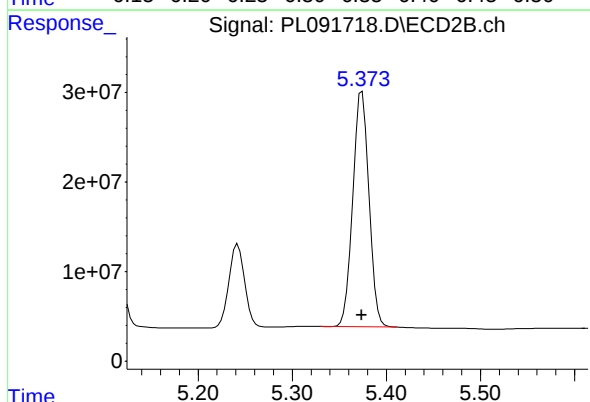
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.001 min
Response: 222082174
Conc: 136.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

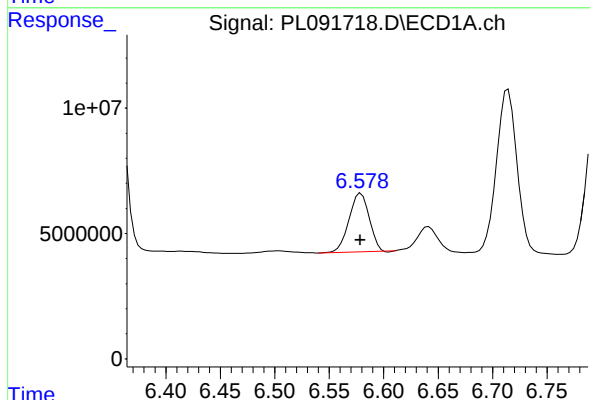
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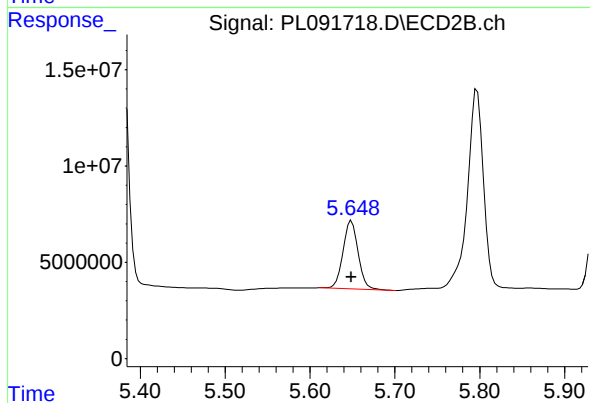
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 314591161
Conc: 153.05 ng/ml



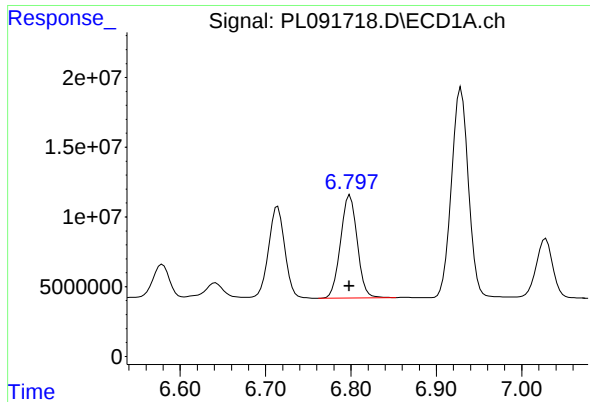
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 30011630
Conc: 22.57 ng/ml



#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 44138412
Conc: 23.39 ng/ml



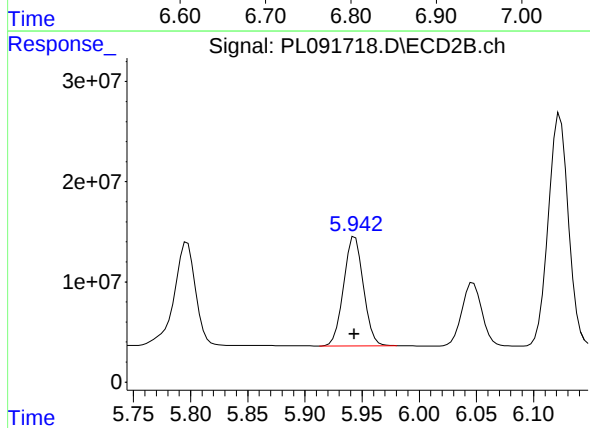
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 99585125
Conc: 64.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

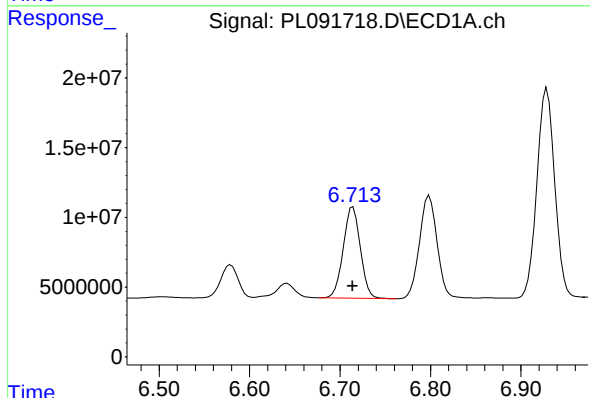
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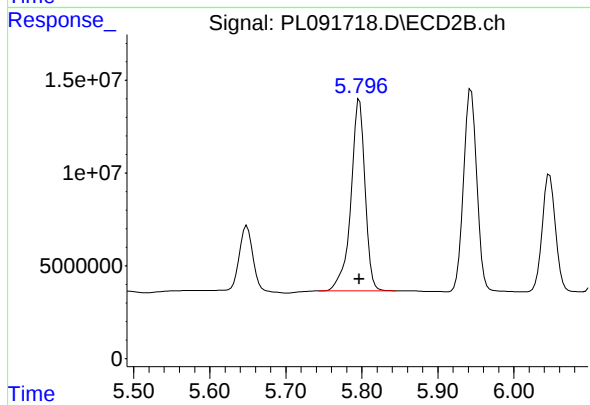
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 131445132
Conc: 74.31 ng/ml



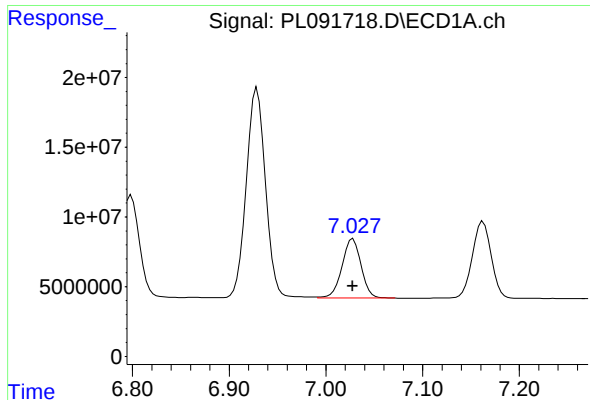
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 86056085
Conc: 67.89 ng/ml



#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.001 min
Response: 134712662
Conc: 80.39 ng/ml m



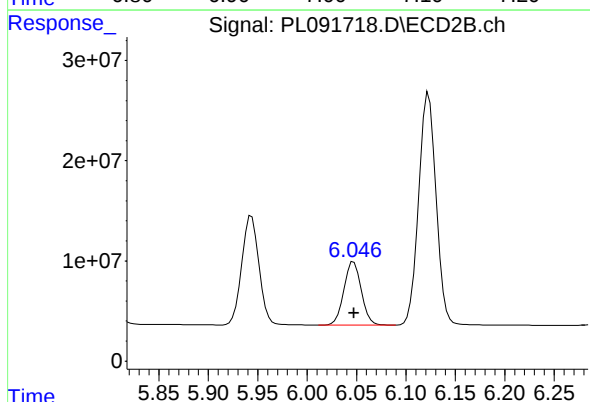
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 57743787
Conc: 44.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

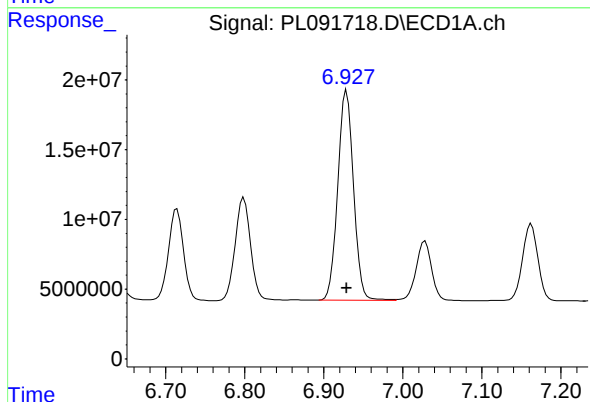
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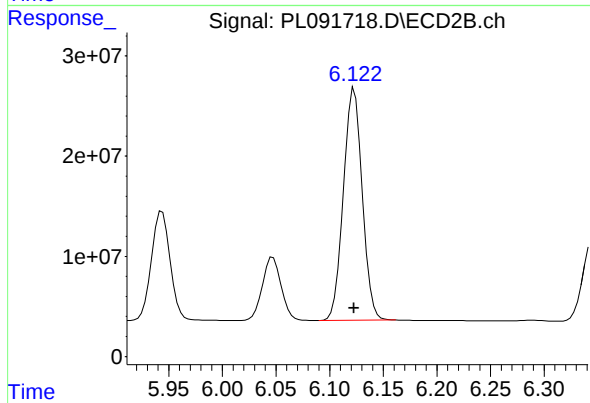
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 77143853
Conc: 48.01 ng/ml



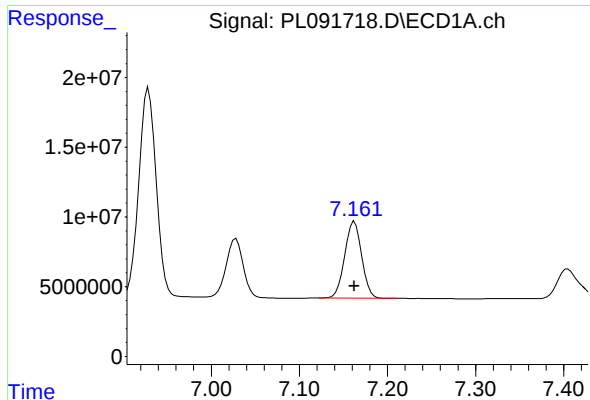
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 208753953
Conc: 175.70 ng/ml



#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 282977924
Conc: 207.00 ng/ml



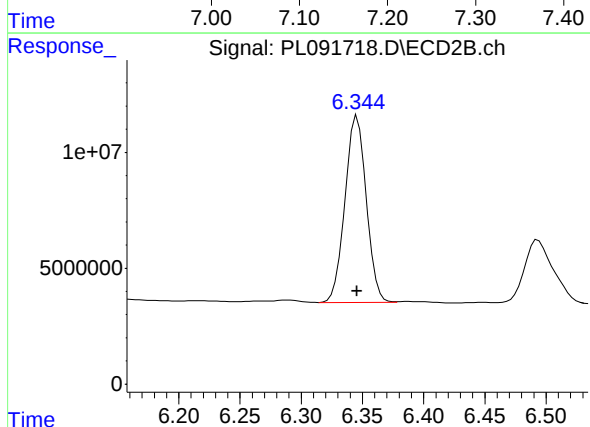
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 73598349
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

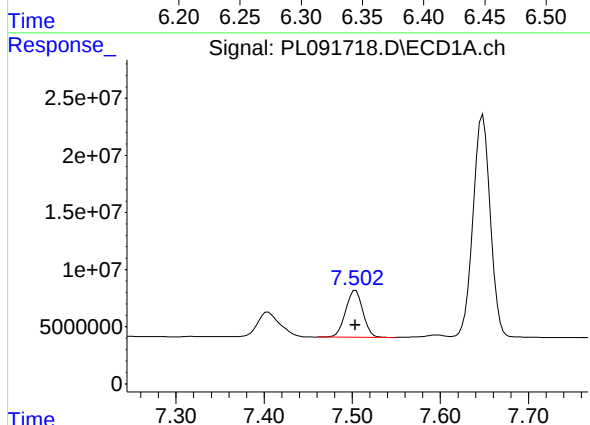
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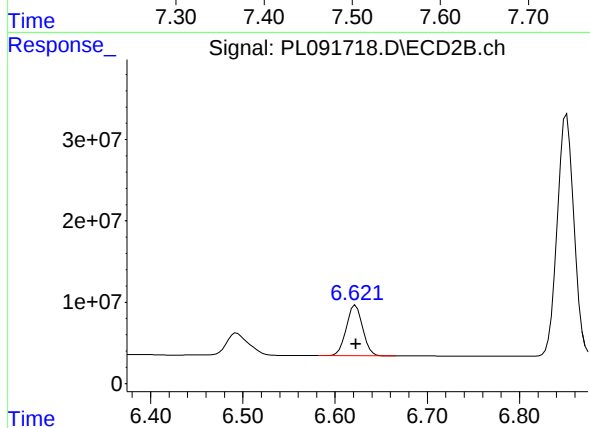
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 97616386
Conc: 56.88 ng/ml



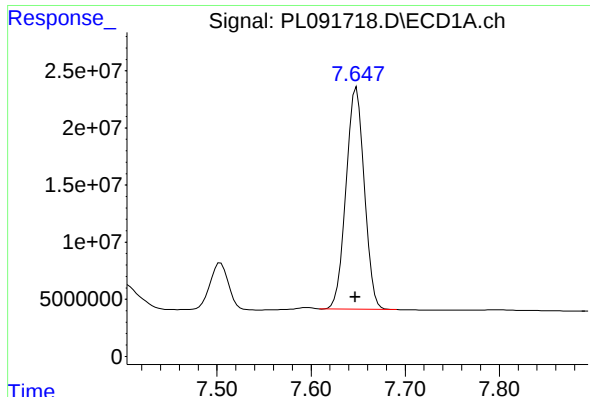
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 55870458
Conc: 82.59 ng/ml



#20 Methoxychlor

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 76480960
Conc: 86.34 ng/ml



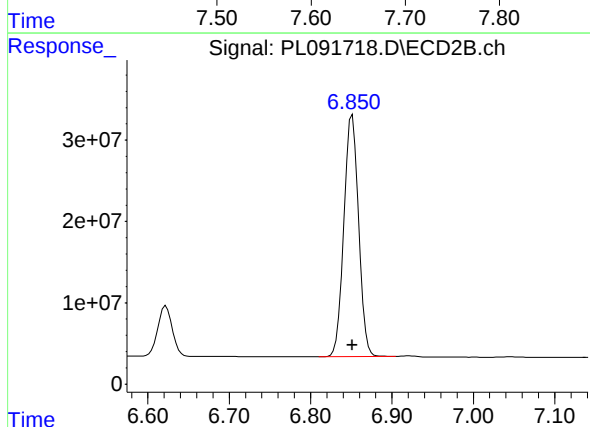
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.001 min
Response: 262366265
Conc: 169.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

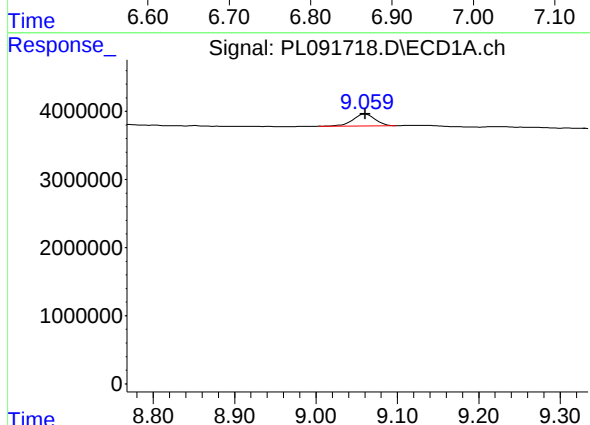
Manual Integrations
APPROVED

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



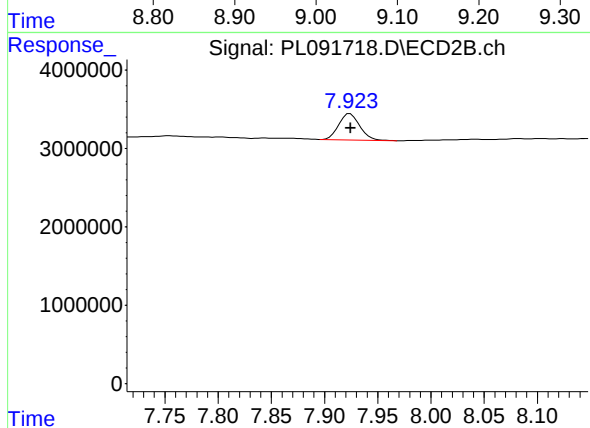
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 373904745
Conc: 185.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 3310623
Conc: 2.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.002 min
Response: 4623726
Conc: 2.50 ng/ml m