

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
 Data File : PL091646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 10:05
 Operator : AR\AJ
 Sample : P3845-09DL 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-PEST-WPDL

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/12/2024
 Supervised By :Ankita Jodhani 09/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 04:40:11 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	2.802f	6083692	4895768	3.903	2.618 #
28) SA Decachlor...	9.059	7.942	3239502	5143464	2.666	2.785m
Target Compounds						
2) A alpha-BHC	3.999	3.306f	319.1E6	406.3E6	147.735	152.769
3) MA gamma-BHC...	4.332	3.636f	146.6E6	177.7E6	71.328	72.234
4) MA Heptachlor	4.921	3.976f	87654639	112.7E6	46.798	46.794
5) MB Aldrin	5.263	4.256f	146.2E6	190.8E6	78.484	83.625
6) B beta-BHC	4.529	3.935f	115.5E6	139.6E6	126.917	127.743
7) B delta-BHC	4.775	4.165f	299.6E6	396.4E6	155.944m	172.281
8) B Heptachlo...	5.689	4.759f	131.7E6	172.7E6	78.923	81.956
9) A Endosulfan I	6.075	5.129f	183.7E6	237.2E6	117.923	122.932
10) B gamma-Chl...	5.945	5.008f	56590883	72216357	33.871	32.741m
11) B alpha-Chl...	6.024	5.073f	112.8E6	143.8E6	70.003	69.488
12) B 4,4'-DDE	6.197	5.261f	75541912	98643751	51.789	52.008m
13) MA Dieldrin	6.350	5.392f	217.0E6	288.7E6	132.975	140.457m
14) MA Endrin	6.579	5.669f	28556531	42270022	21.476	22.398
15) B Endosulfa...	6.799	5.962f	100.2E6	120.8E6	64.667	68.266m
16) A 4,4'-DDD	6.714	5.816f	83130395	123.0E6	65.584	73.395
17) MA 4,4'-DDT	7.028	6.067f	57182587	70848666	43.593	44.093
18) B Endrin al...	6.929	6.141f	206.9E6	262.4E6	174.112	191.922m
19) B Endosulfa...	7.162	6.365f	72900563	89513219	52.206	52.160
20) A Methoxychlor	7.504	6.642f	55446322	71262192	81.965	80.453
21) B Endrin ke...	7.648	6.871f	260.5E6	348.8E6	168.492	173.430

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
Data File : PL091646.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2024 10:05
Operator : AR\AJ
Sample : P3845-09DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

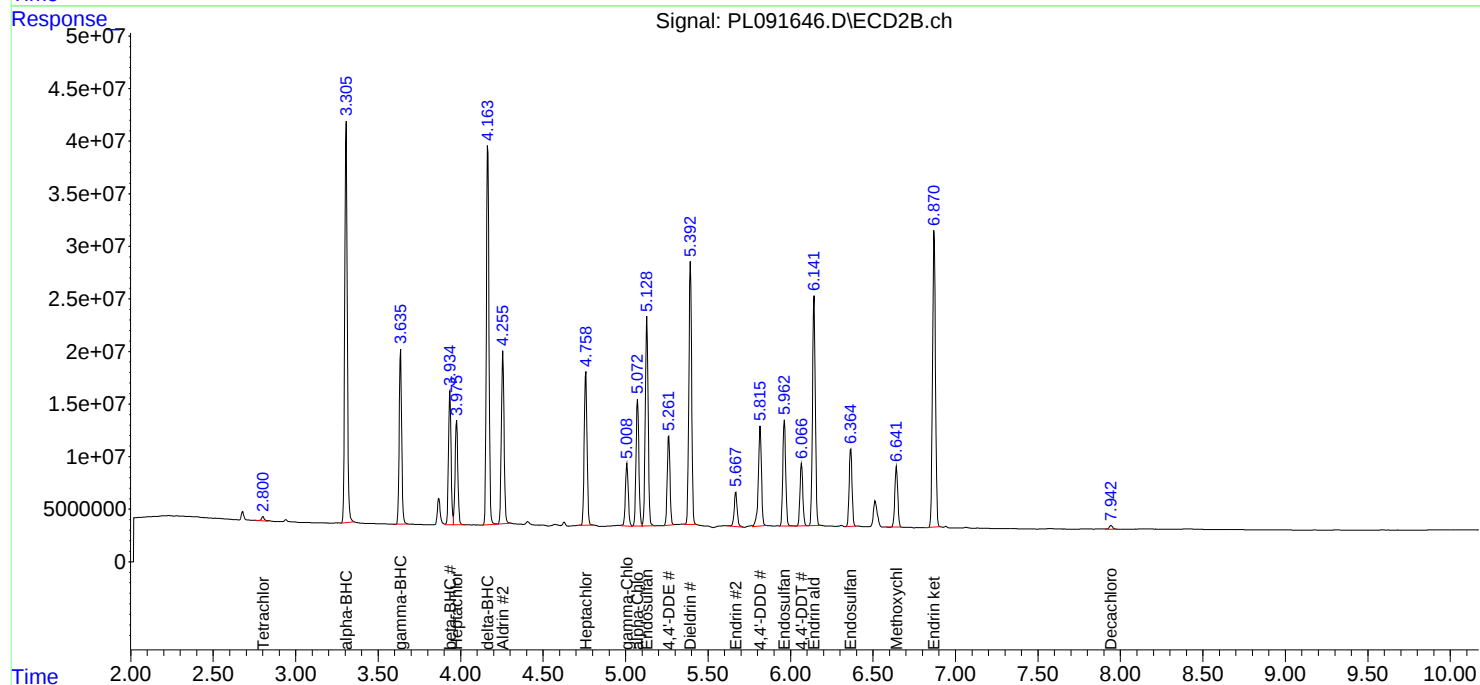
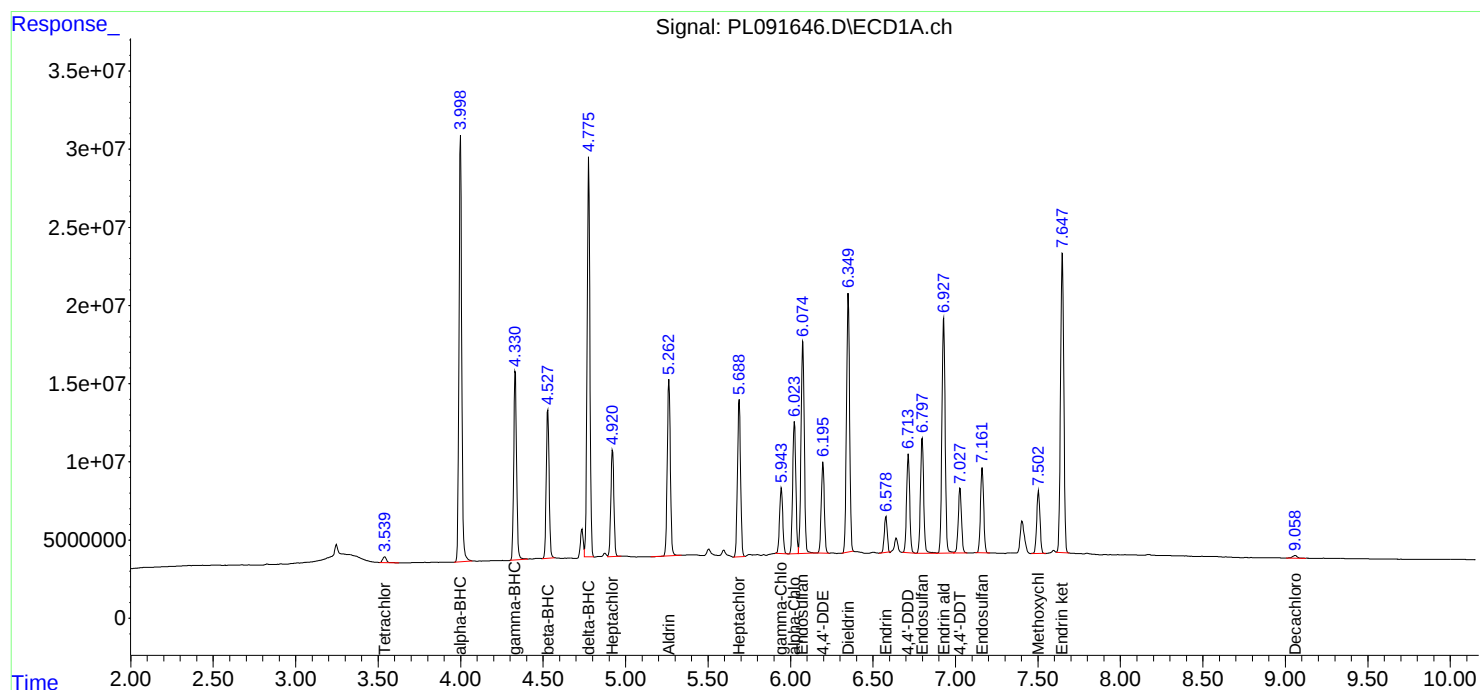
Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

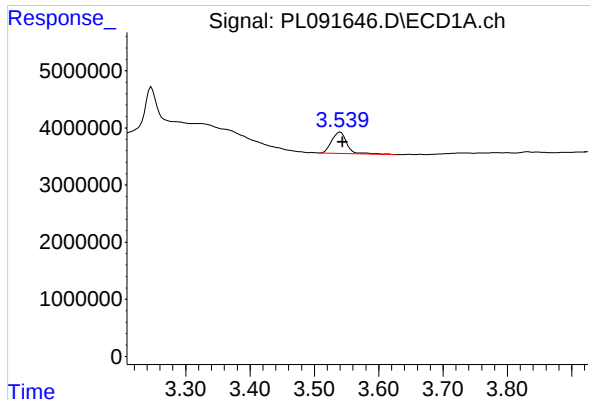
Manual Integrations
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Supervised By : Ankita Jodhani 09/12/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 04:40:11 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





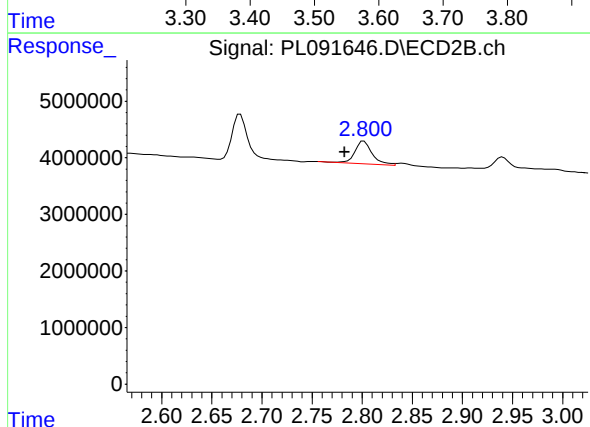
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 6083692
Conc: 3.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

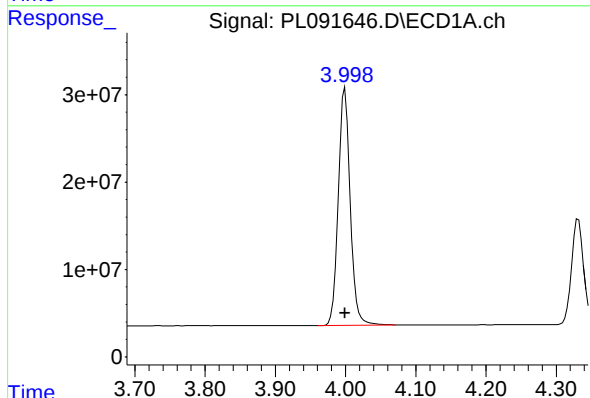
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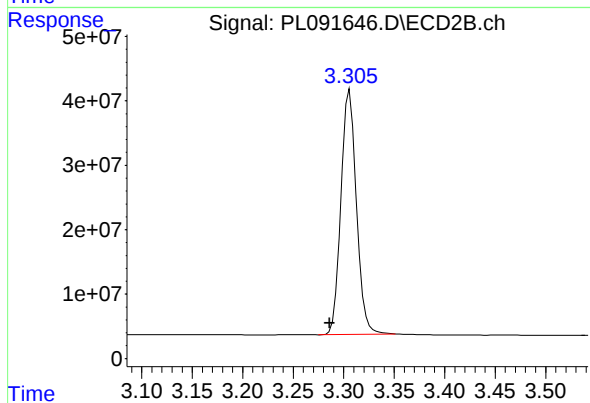
#1 Tetrachloro-m-xylene

R.T.: 2.802 min
Delta R.T.: 0.019 min
Response: 4895768
Conc: 2.62 ng/ml



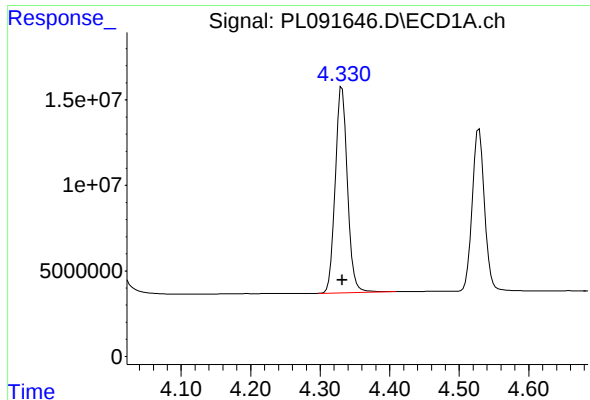
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 319096526
Conc: 147.74 ng/ml



#2 alpha-BHC

R.T.: 3.306 min
Delta R.T.: 0.020 min
Response: 406299504
Conc: 152.77 ng/ml



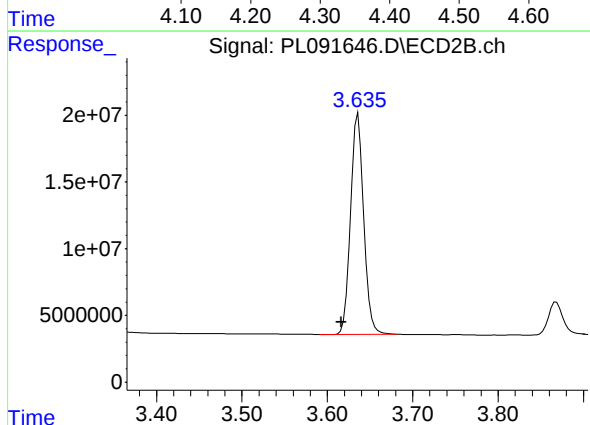
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 146629033
Conc: 71.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

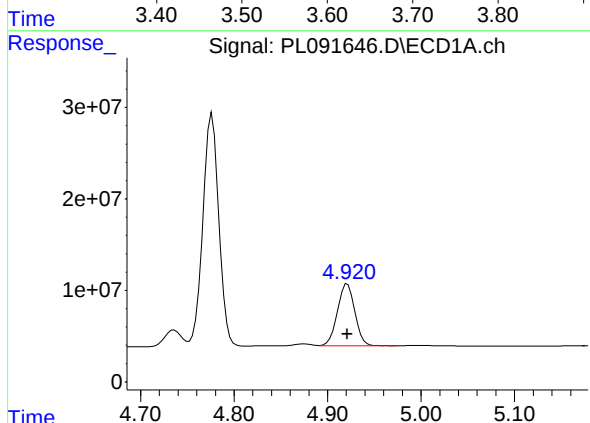
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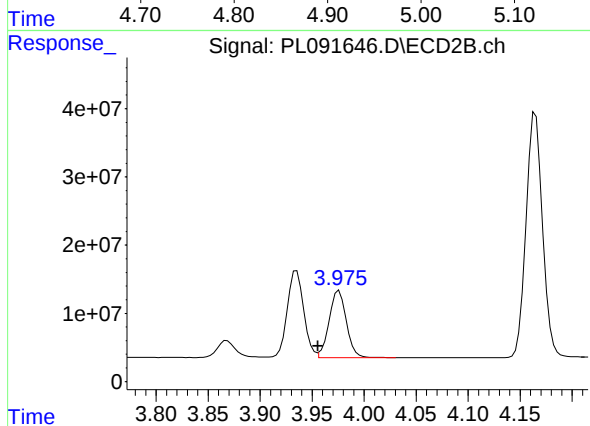
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.020 min
Response: 177656767
Conc: 72.23 ng/ml



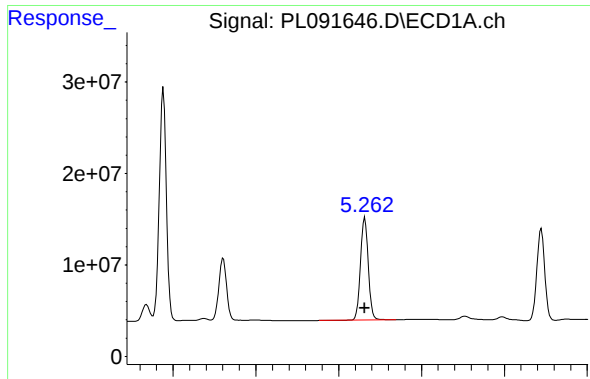
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 87654639
Conc: 46.80 ng/ml



#4 Heptachlor

R.T.: 3.976 min
Delta R.T.: 0.020 min
Response: 112694851
Conc: 46.79 ng/ml



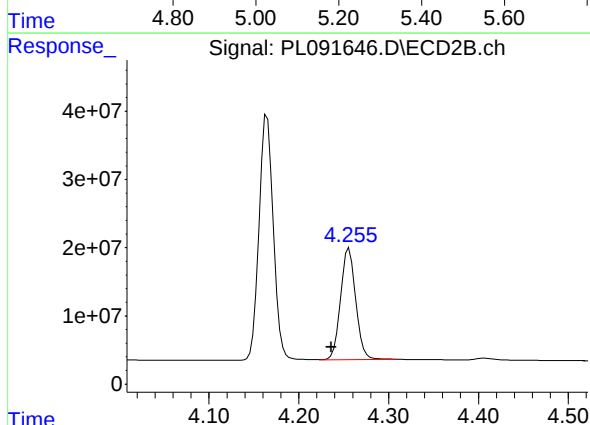
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 146182250
Conc: 78.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

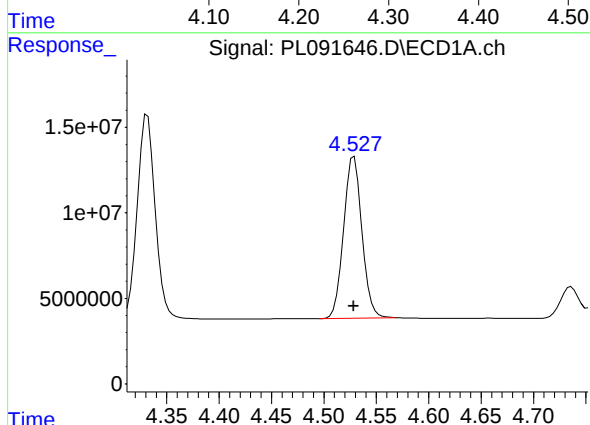
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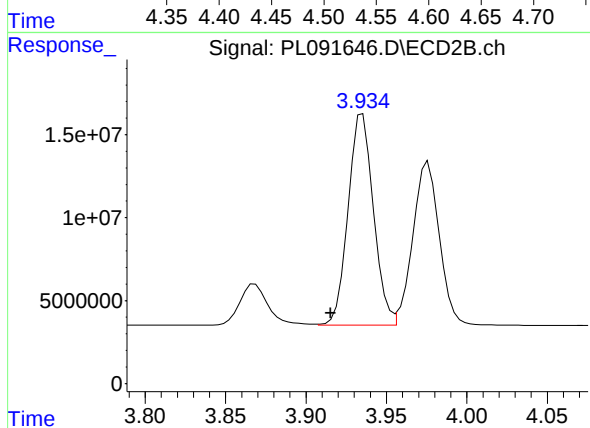
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.020 min
Response: 190790041
Conc: 83.62 ng/ml



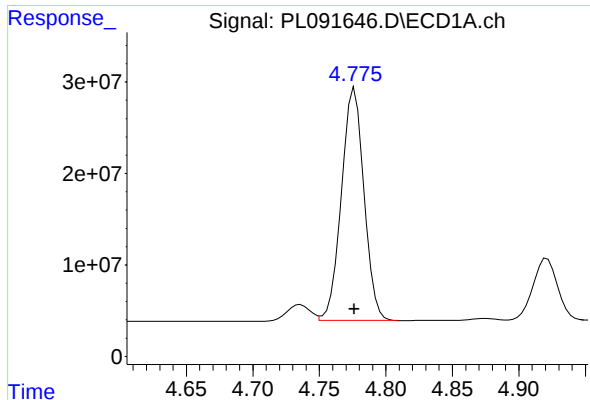
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 115496599
Conc: 126.92 ng/ml



#6 beta-BHC

R.T.: 3.935 min
Delta R.T.: 0.020 min
Response: 139554388
Conc: 127.74 ng/ml



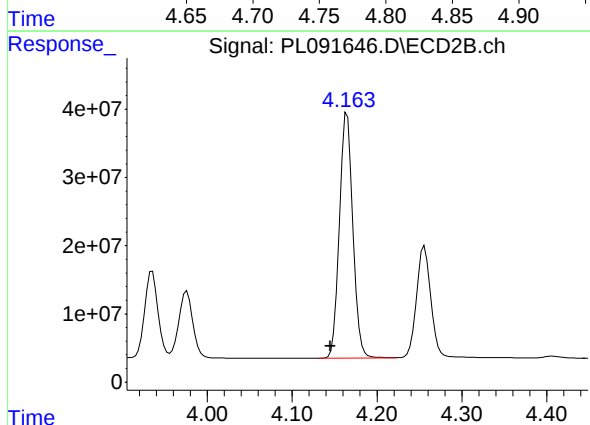
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 299594227
Conc: 155.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

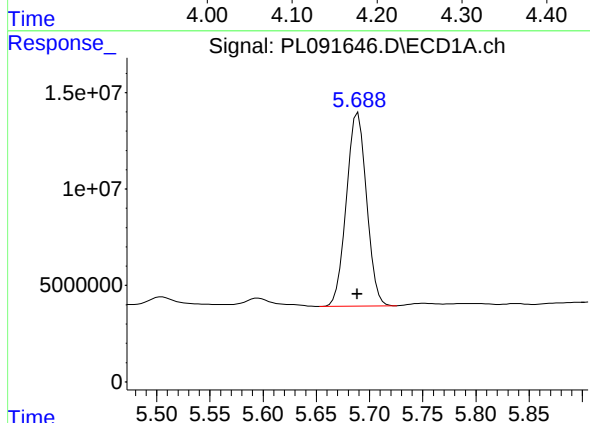
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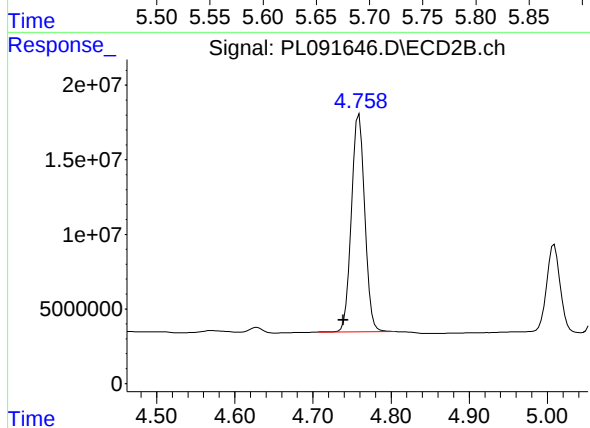
#7 delta-BHC

R.T.: 4.165 min
Delta R.T.: 0.020 min
Response: 396372404
Conc: 172.28 ng/ml



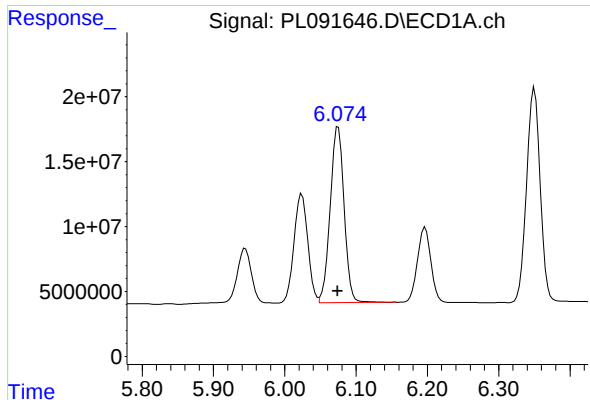
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 131700942
Conc: 78.92 ng/ml



#8 Heptachlor epoxide

R.T.: 4.759 min
Delta R.T.: 0.020 min
Response: 172741095
Conc: 81.96 ng/ml



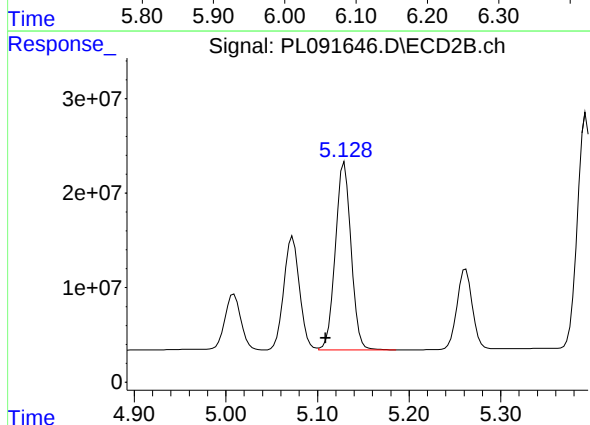
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 183736369
Conc: 117.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

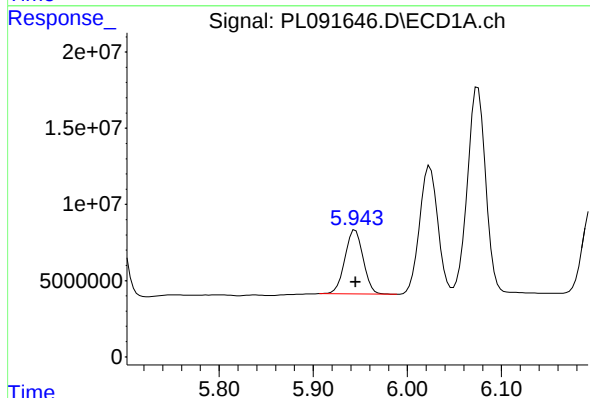
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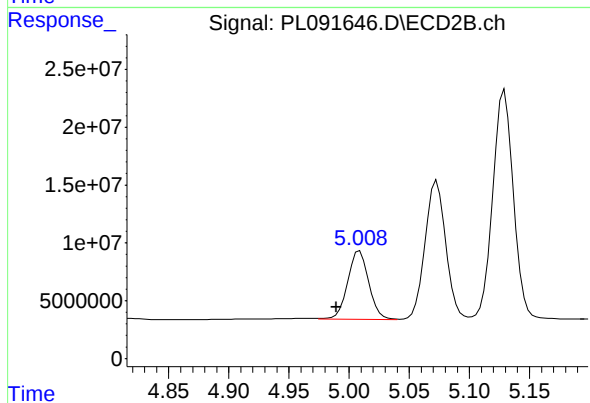
#9 Endosulfan I

R.T.: 5.129 min
Delta R.T.: 0.020 min
Response: 237177316
Conc: 122.93 ng/ml



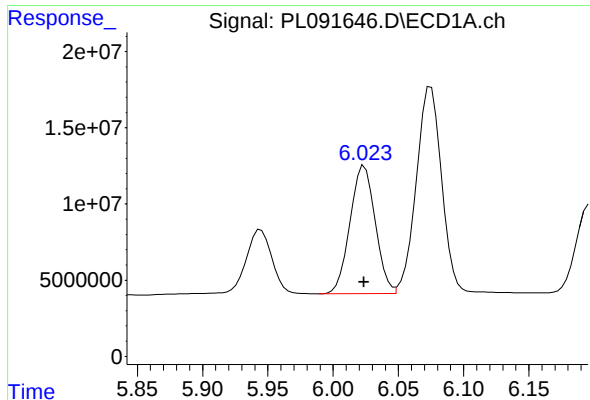
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 56590883
Conc: 33.87 ng/ml



#10 gamma-Chlordane

R.T.: 5.008 min
Delta R.T.: 0.018 min
Response: 72216357
Conc: 32.74 ng/ml m



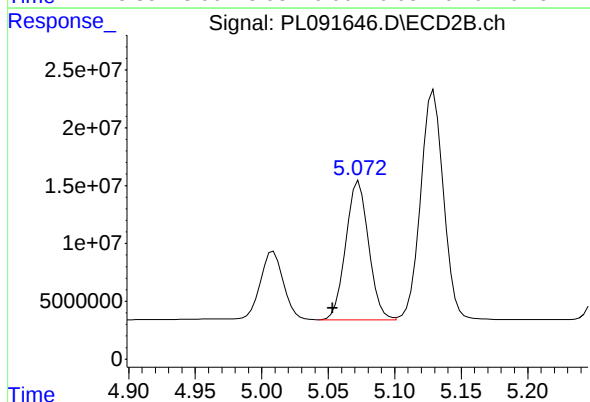
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 112832819
Conc: 70.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

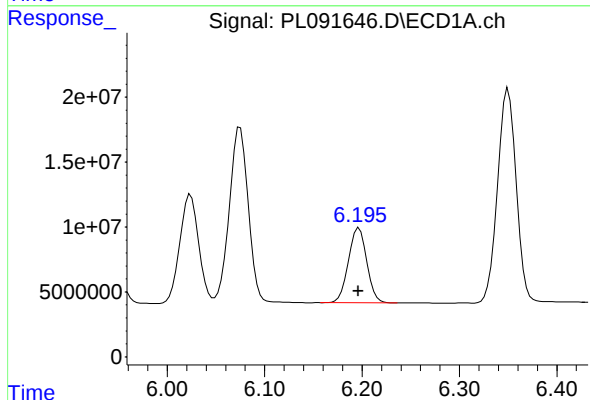
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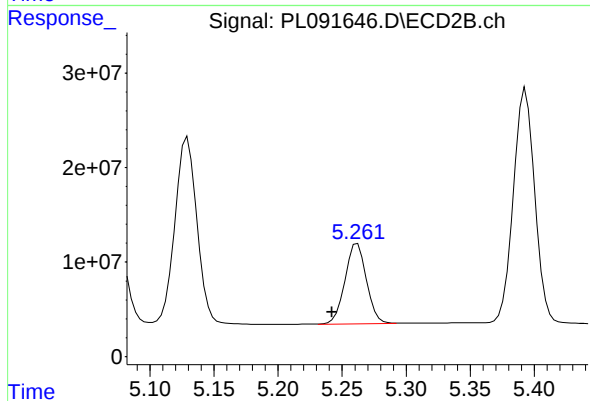
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.020 min
Response: 143771080
Conc: 69.49 ng/ml



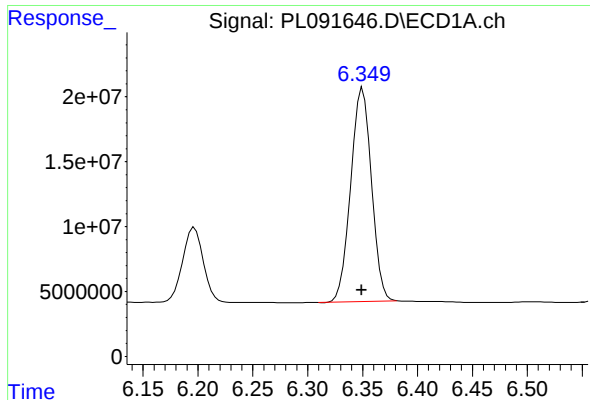
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 75541912
Conc: 51.79 ng/ml



#12 4,4'-DDE

R.T.: 5.261 min
Delta R.T.: 0.019 min
Response: 98643751
Conc: 52.01 ng/ml m



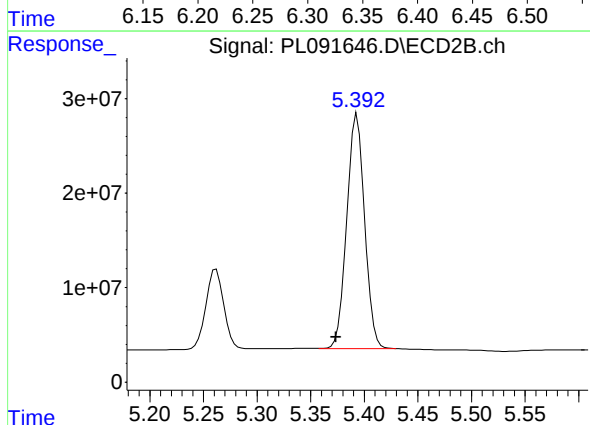
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.001 min
Response: 216980855
Conc: 132.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

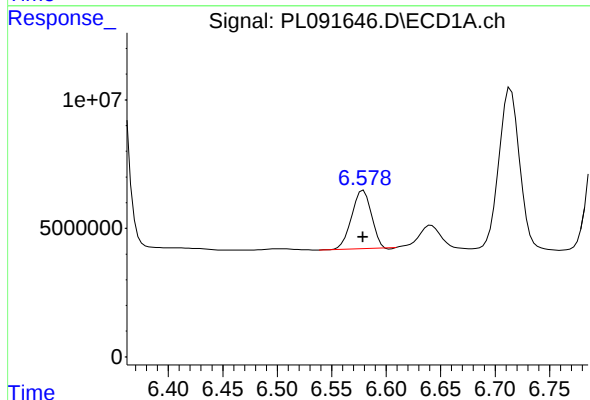
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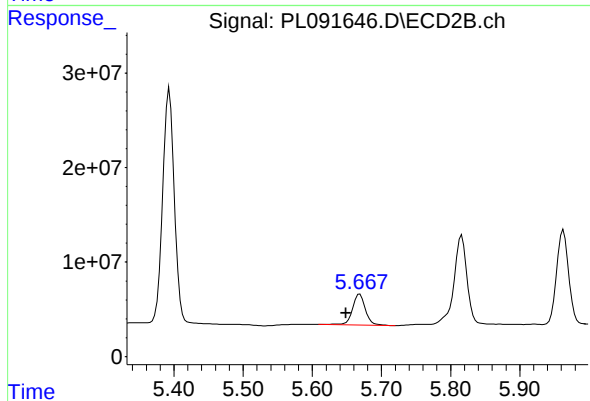
#13 Dieldrin

R.T.: 5.392 min
Delta R.T.: 0.018 min
Response: 288700712
Conc: 140.46 ng/ml



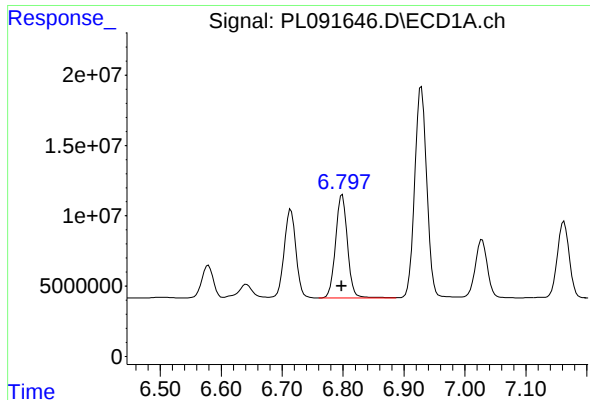
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 28556531
Conc: 21.48 ng/ml



#14 Endrin

R.T.: 5.669 min
Delta R.T.: 0.020 min
Response: 42270022
Conc: 22.40 ng/ml



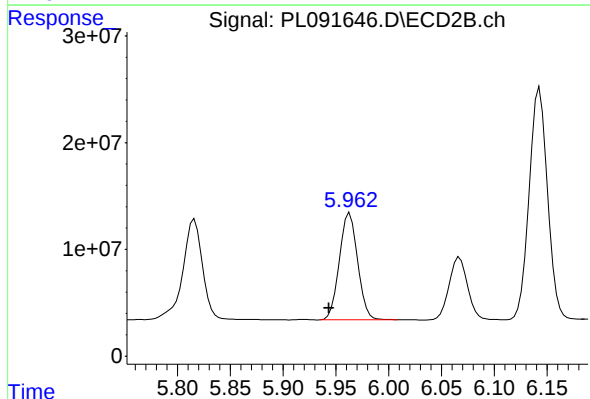
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 100234012
Conc: 64.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

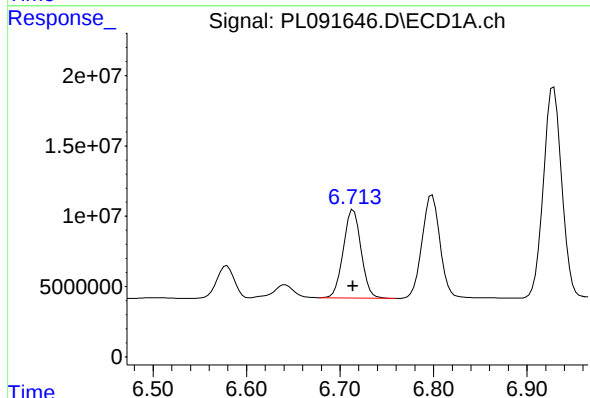
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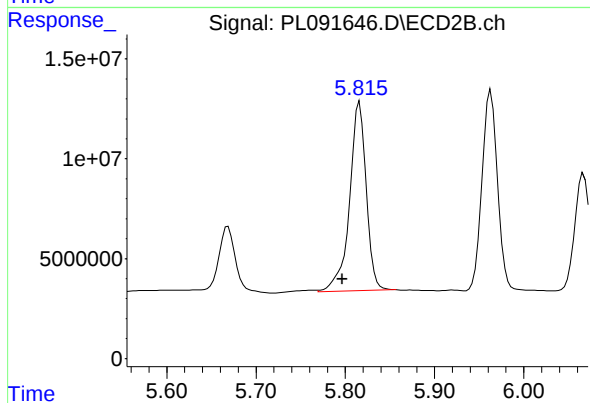
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.018 min
Response: 120756664
Conc: 68.27 ng/ml m



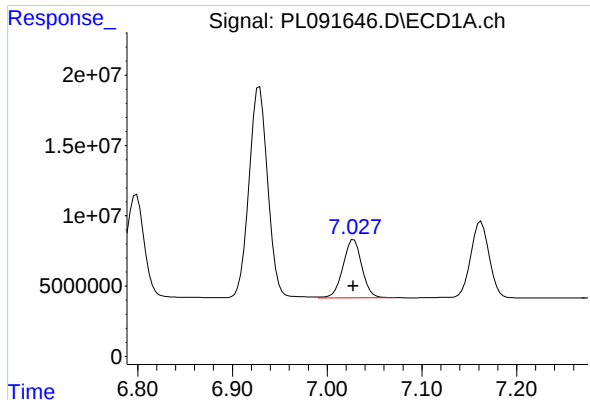
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 83130395
Conc: 65.58 ng/ml



#16 4,4'-DDD

R.T.: 5.816 min
Delta R.T.: 0.019 min
Response: 122991970
Conc: 73.40 ng/ml



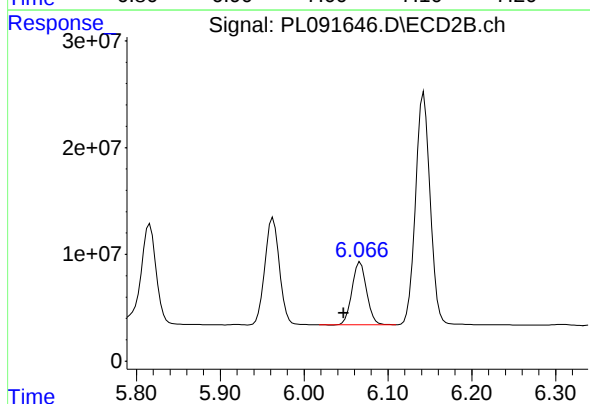
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 57182587
Conc: 43.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

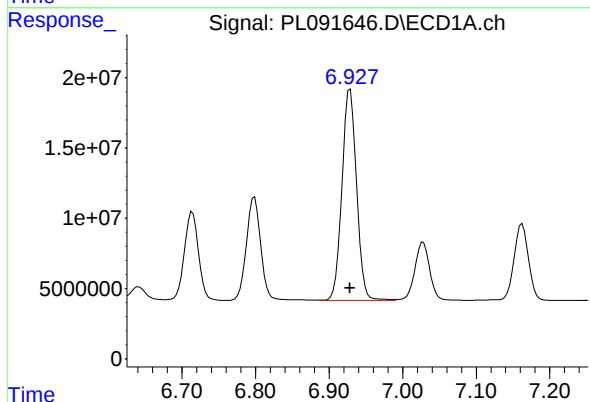
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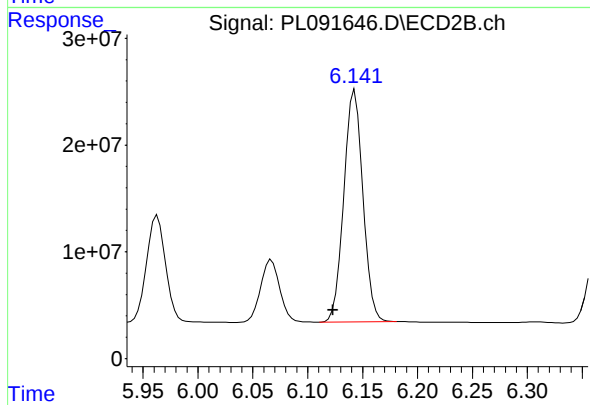
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: 0.020 min
Response: 70848666
Conc: 44.09 ng/ml



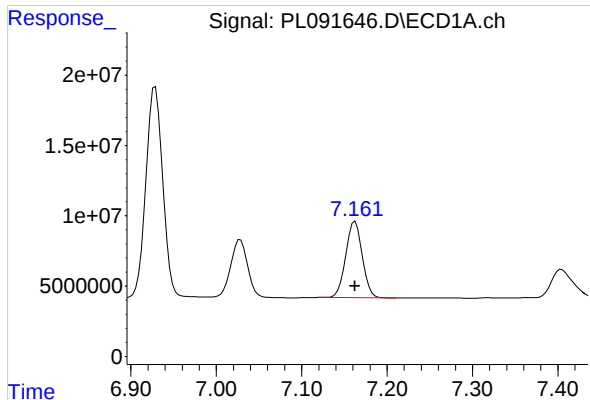
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 206867653
Conc: 174.11 ng/ml



#18 Endrin aldehyde

R.T.: 6.141 min
Delta R.T.: 0.019 min
Response: 262364849
Conc: 191.92 ng/ml m



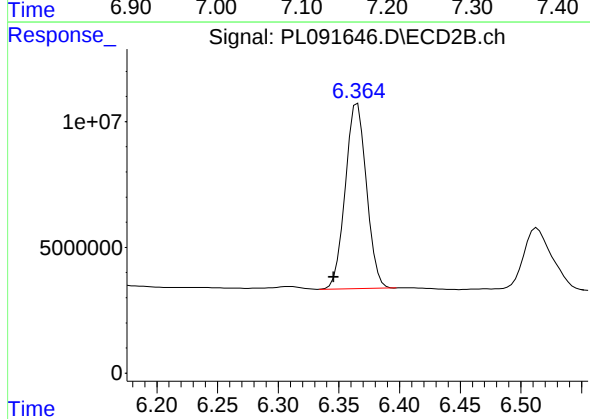
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 72900563
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

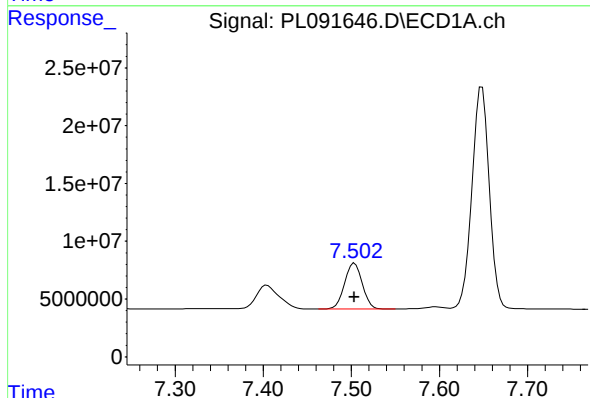
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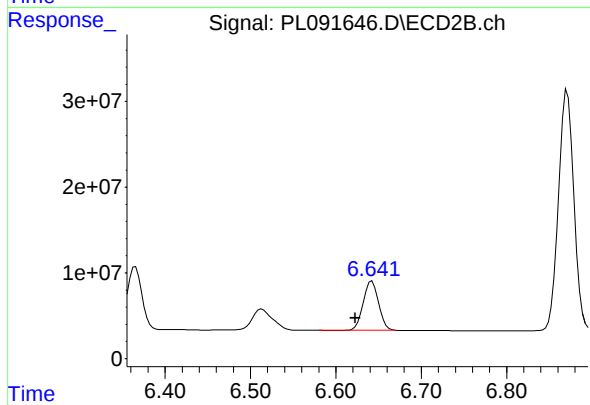
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: 0.020 min
Response: 89513219
Conc: 52.16 ng/ml



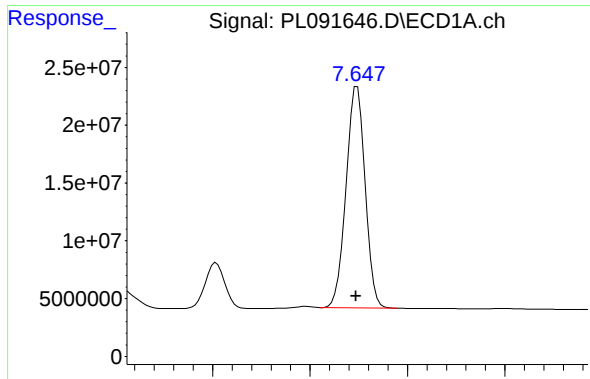
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 55446322
Conc: 81.96 ng/ml



#20 Methoxychlor

R.T.: 6.642 min
Delta R.T.: 0.020 min
Response: 71262192
Conc: 80.45 ng/ml



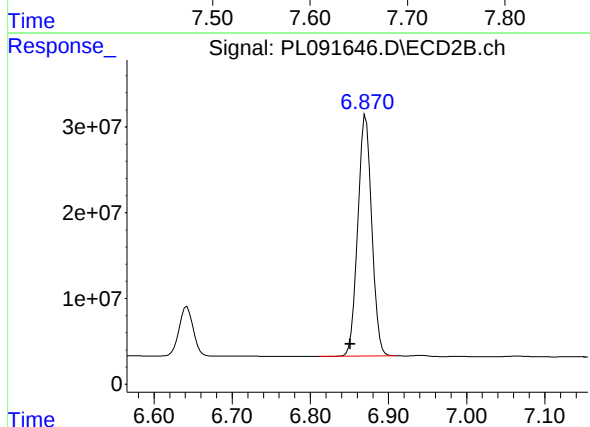
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.001 min
Response: 260542413
Conc: 168.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

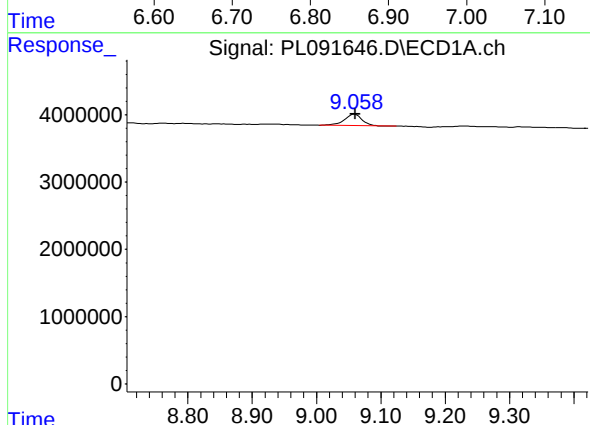
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/12/2024
Supervised By :Ankita Jodhani 09/12/2024



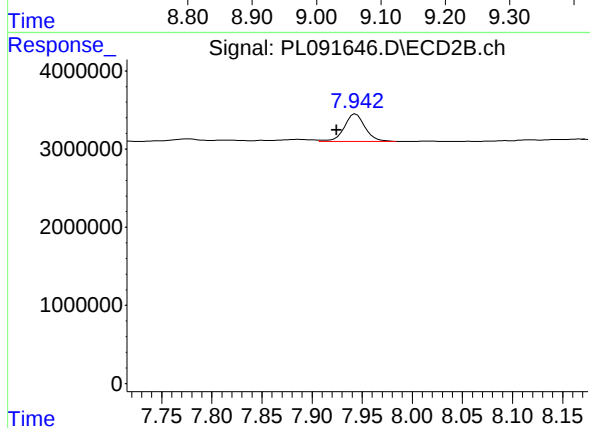
#21 Endrin ketone

R.T.: 6.871 min
Delta R.T.: 0.020 min
Response: 348837085
Conc: 173.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.001 min
Response: 3239502
Conc: 2.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.942 min
Delta R.T.: 0.018 min
Response: 5143464
Conc: 2.79 ng/ml m