

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100324\
 Data File : PL092177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2024 17:17
 Operator : AR\AJ
 Sample : P4236-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP4MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/02/2024
 Supervised By :Ankita Jodhani 10/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 04:15:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.541	2.782	43118103	48499143	19.382m	19.337
28) SA Decachlor...	9.059	7.922	30991985	42930609	18.918	17.159
Target Compounds						
2) A alpha-BHC	3.998	3.285	139.2E6	178.2E6	44.938m	48.915
3) MA gamma-BHC...	4.331	3.615	137.3E6	167.9E6	44.305	47.563
4) MA Heptachlor	4.920	3.954	130.8E6	173.3E6	47.305	50.217
5) MB Aldrin	5.262	4.234	122.5E6	163.4E6	44.113	48.049
6) B beta-BHC	4.529	3.914	63029156	74403087	47.520	49.500
7) B delta-BHC	4.776	4.143	97277825	122.0E6	33.728	35.154
8) B Heptachlo...	5.688	4.737	113.4E6	145.7E6	44.543	48.215
9) A Endosulfan I	6.074	5.107	104.3E6	136.2E6	45.069	49.627
10) B gamma-Chl...	5.943	4.987	114.4E6	153.7E6	46.280	51.082
11) B alpha-Chl...	6.023	5.050	112.8E6	150.3E6	45.785	50.209
12) B 4,4'-DDE	6.196	5.239	97857667	142.4E6	45.212	51.242
13) MA Dieldrin	6.348	5.371	108.2E6	143.9E6	44.351	49.071
14) MA Endrin	6.577	5.645	93550811	126.9E6	45.398m	48.386m
15) B Endosulfa...	6.798	5.941	95871680	122.2E6	43.583	48.827
16) A 4,4'-DDD	6.713	5.792	83527690	104.8E6	46.515	49.060m
17) MA 4,4'-DDT	7.027	6.044	86772235	113.6E6	47.128	49.129
18) B Endrin al...	6.927	6.120	74708603	92407712	42.868	45.282
19) B Endosulfa...	7.162	6.343	85387381	110.6E6	43.075	45.852
20) A Methoxychlor	7.503	6.620	46544005	59985387	47.411	47.975
21) B Endrin ke...	7.647	6.848	98896113	126.8E6	45.003	45.805
22) Mirex	8.121	7.029	74855537	102.5E6	41.563	42.135

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100324\
Data File : PL092177.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2024 17:17
Operator : AR\AJ
Sample : P4236-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

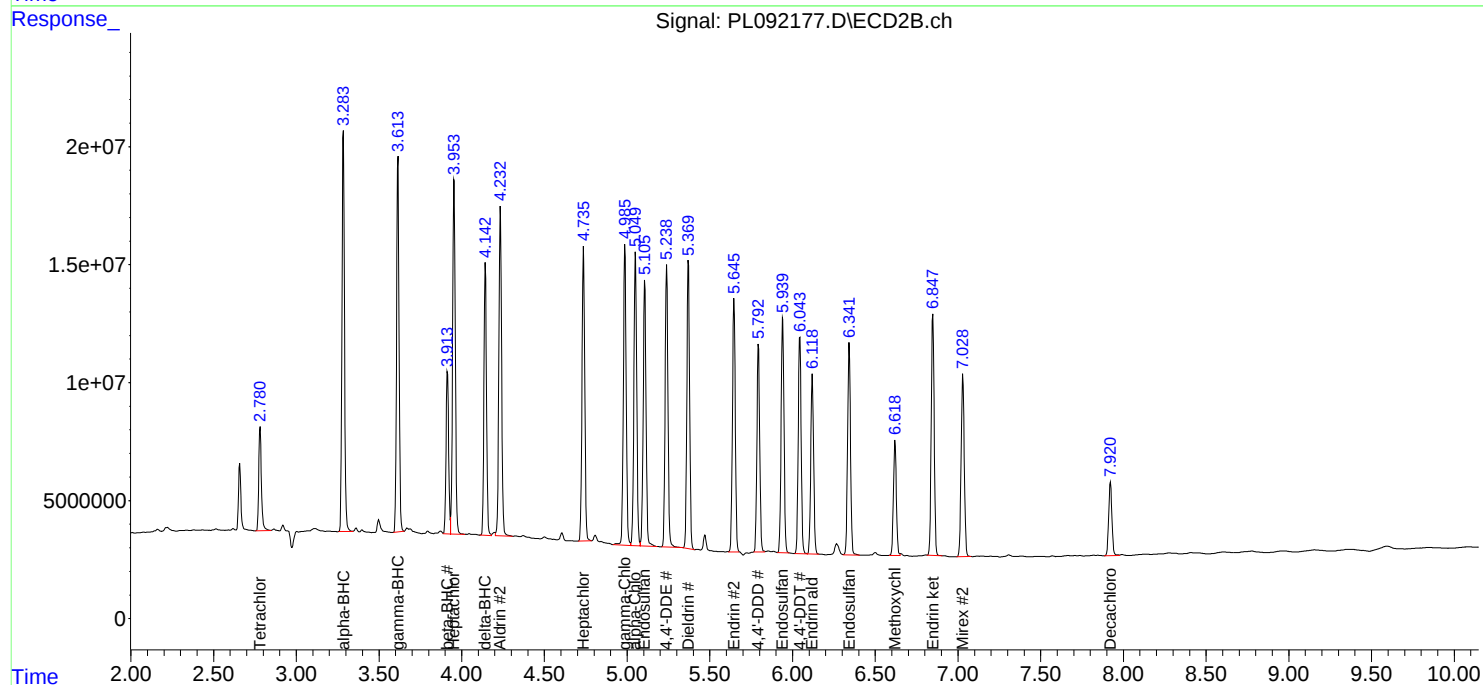
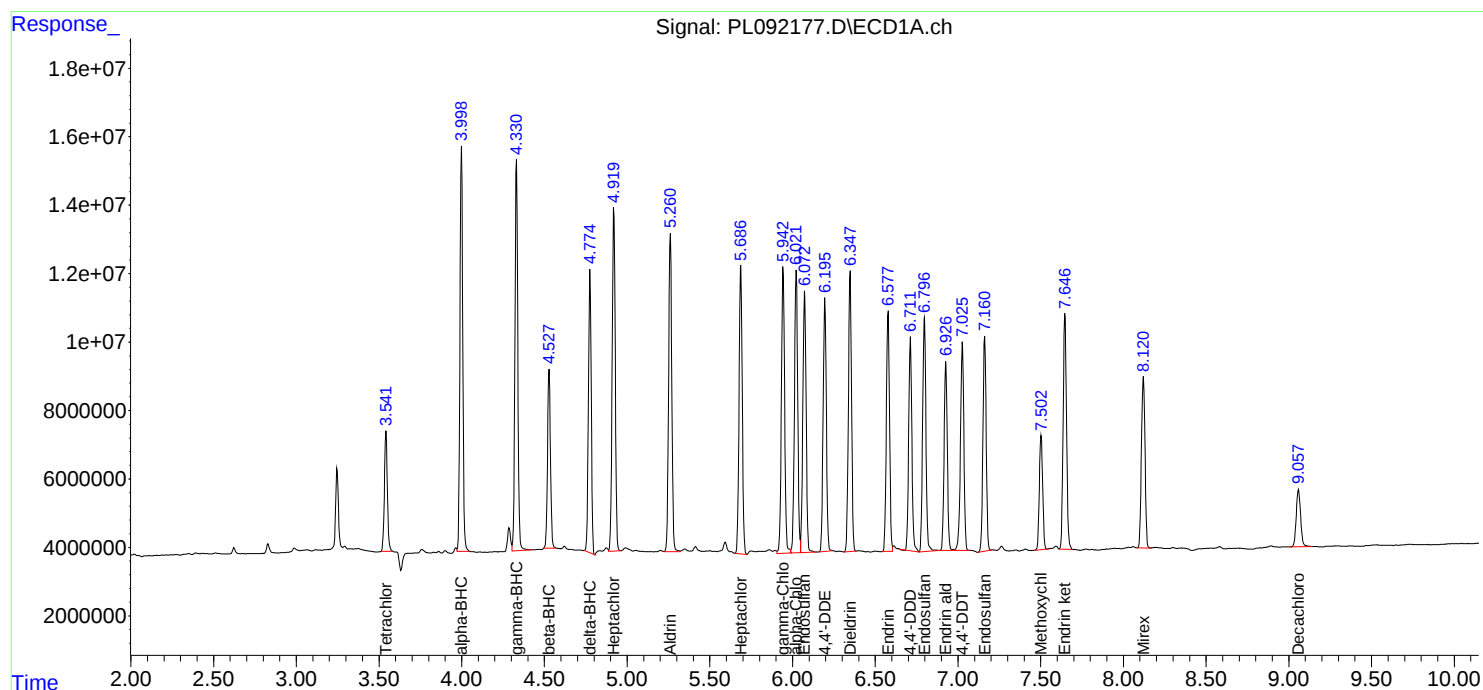
Instrument :
ECD_L
ClientSampleId :
TP4MS

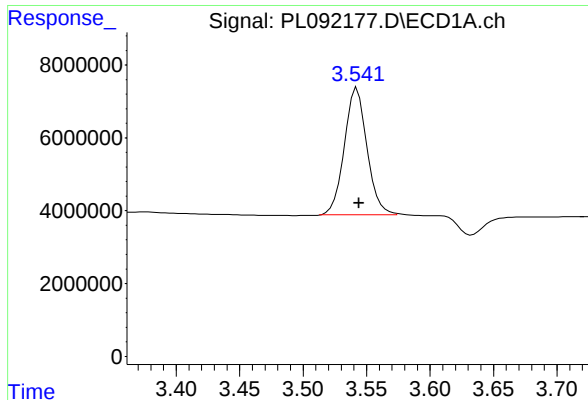
Manual Integrations
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Supervised By :Ankita Jodhani 10/02/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 04:15:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 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





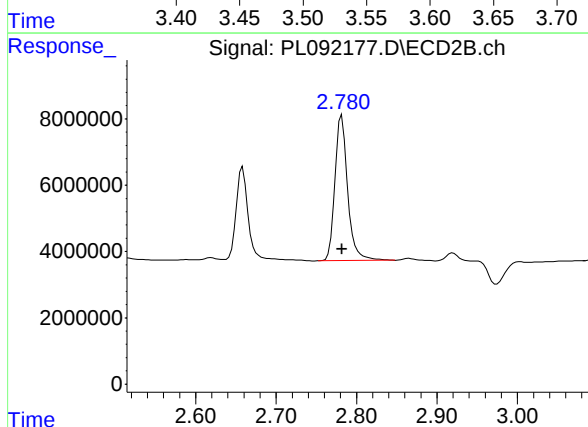
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 43118103
Conc: 19.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4MS

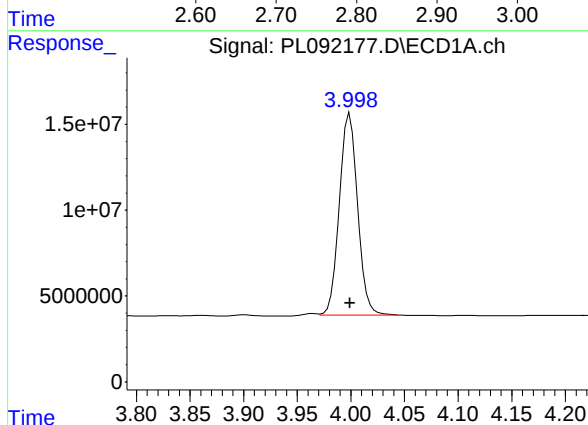
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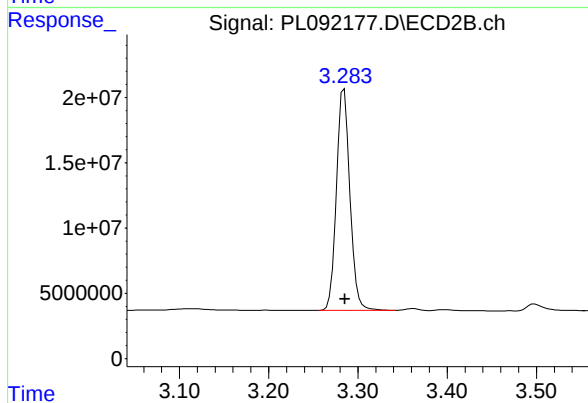
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 48499143
Conc: 19.34 ng/ml



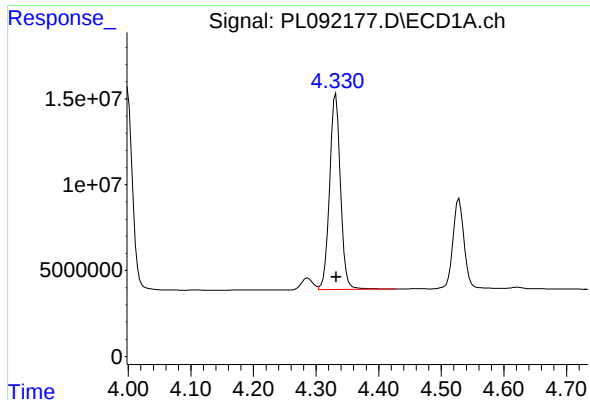
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 139152727
Conc: 44.94 ng/ml m



#2 alpha-BHC

R.T.: 3.285 min
Delta R.T.: -0.001 min
Response: 178213983
Conc: 48.92 ng/ml



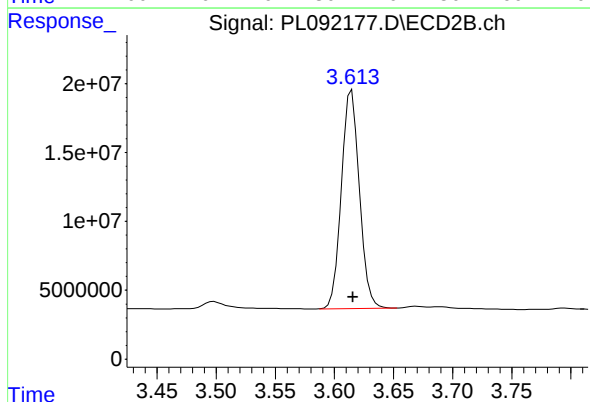
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 137292902
Conc: 44.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4MS

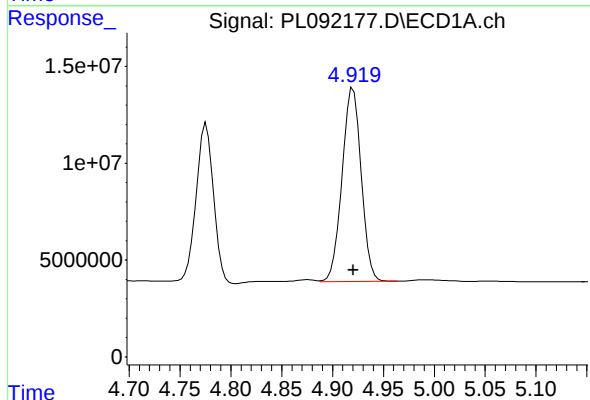
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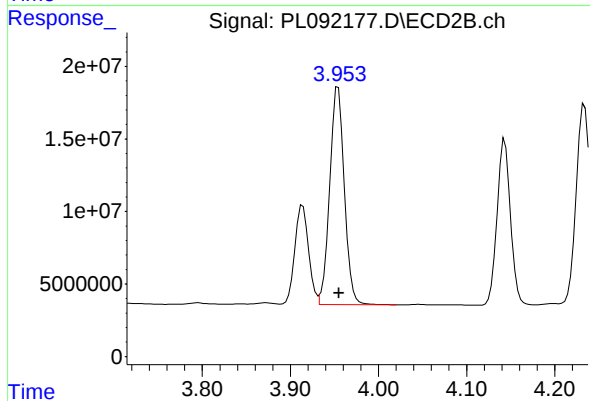
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: -0.001 min
Response: 167942479
Conc: 47.56 ng/ml



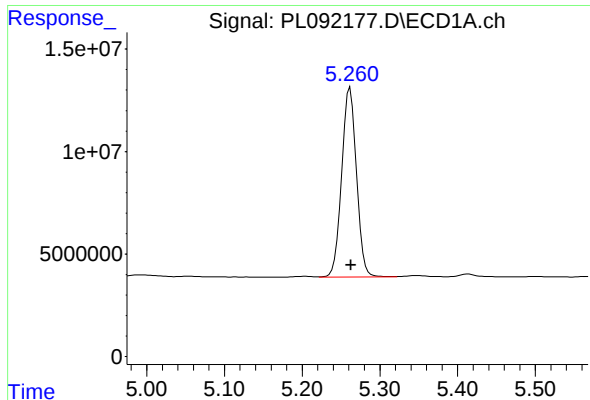
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 130820641
Conc: 47.31 ng/ml



#4 Heptachlor

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 173281040
Conc: 50.22 ng/ml



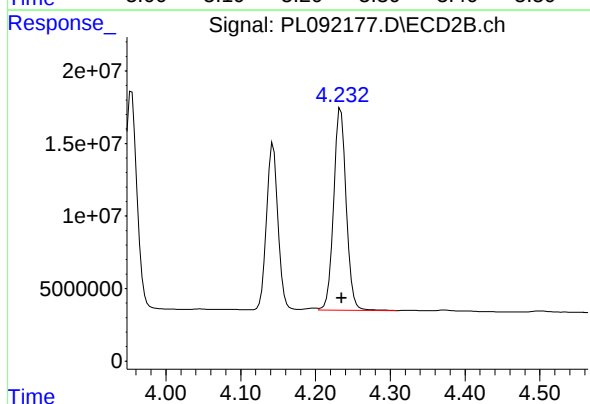
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: -0.001 min
Response: 122527509
Conc: 44.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4MS

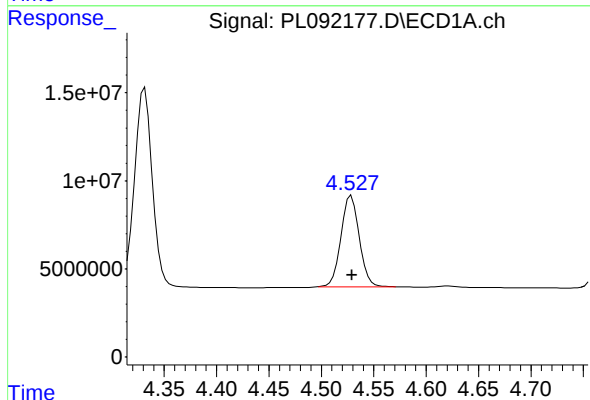
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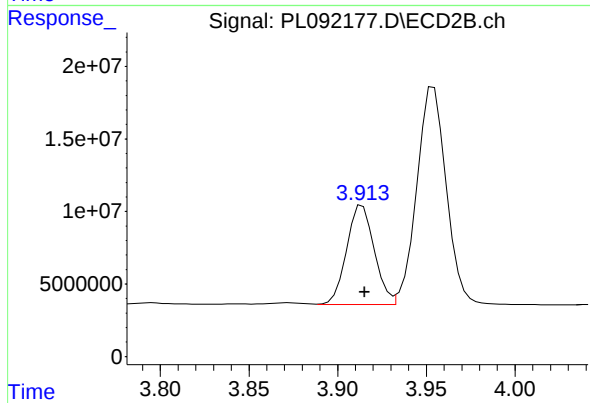
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.002 min
Response: 163419612
Conc: 48.05 ng/ml



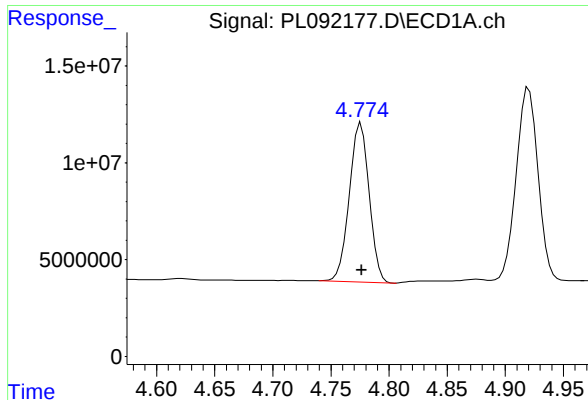
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 63029156
Conc: 47.52 ng/ml



#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 74403087
Conc: 49.50 ng/ml



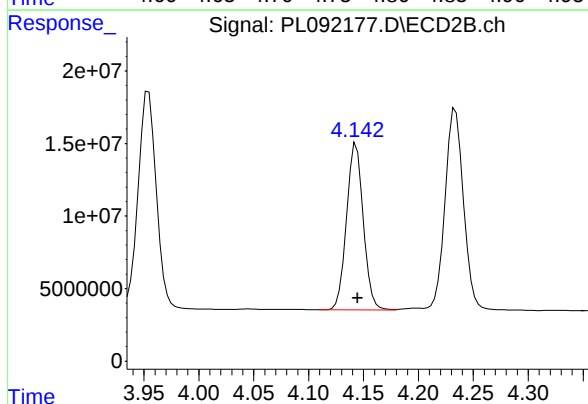
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 97277825
Conc: 33.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4MS

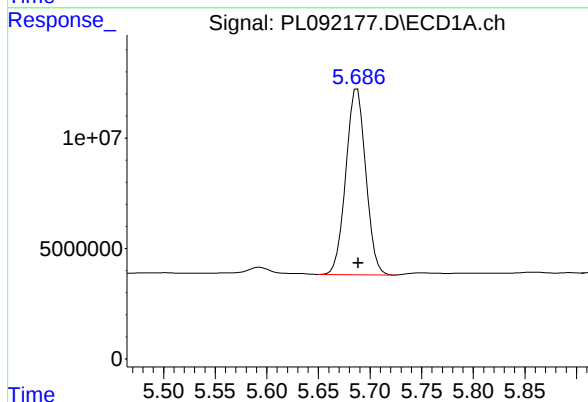
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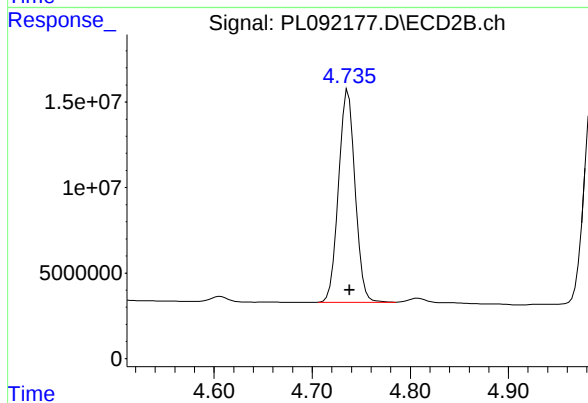
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.001 min
Response: 122043060
Conc: 35.15 ng/ml



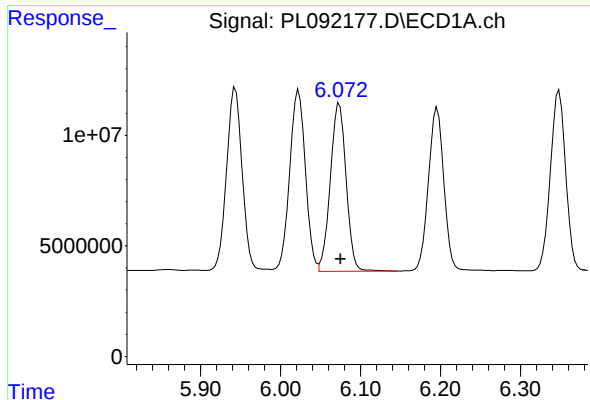
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.001 min
Response: 113361338
Conc: 44.54 ng/ml



#8 Heptachlor epoxide

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 145747878
Conc: 48.21 ng/ml



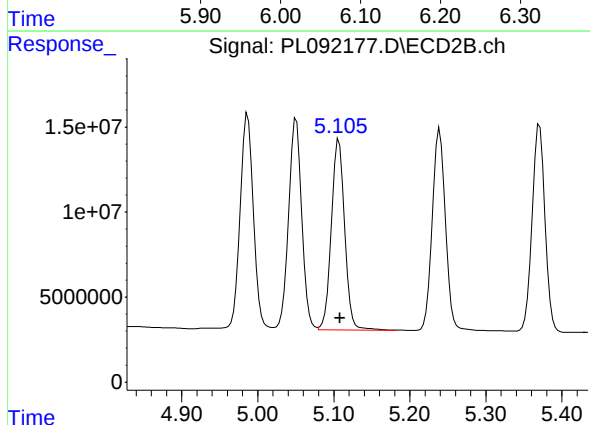
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 104263086
Conc: 45.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4MS

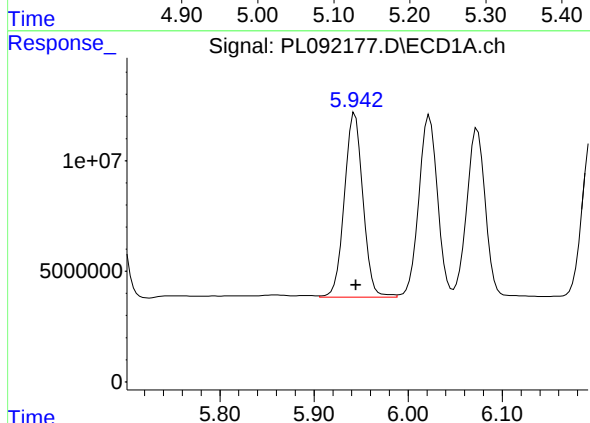
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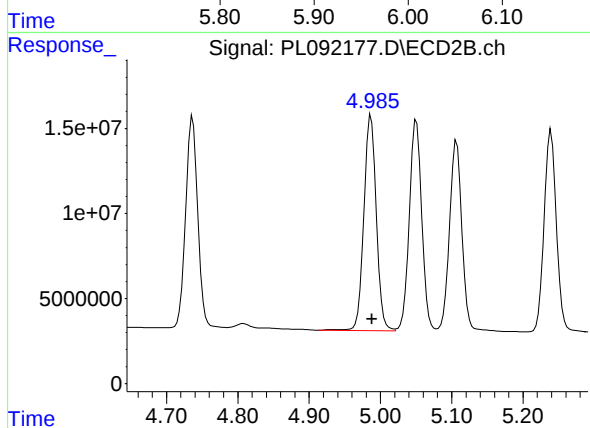
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 136207991
Conc: 49.63 ng/ml



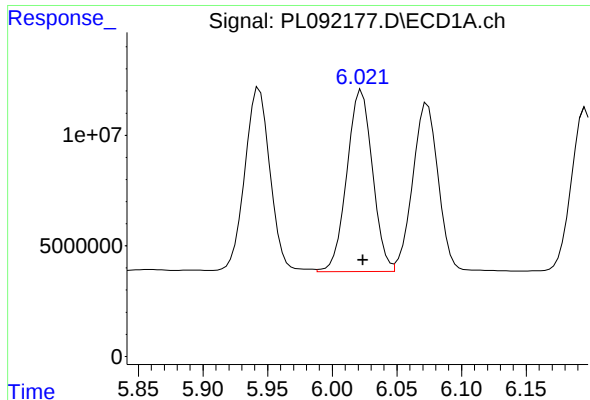
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 114367709
Conc: 46.28 ng/ml



#10 gamma-Chlordane

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 153685521
Conc: 51.08 ng/ml



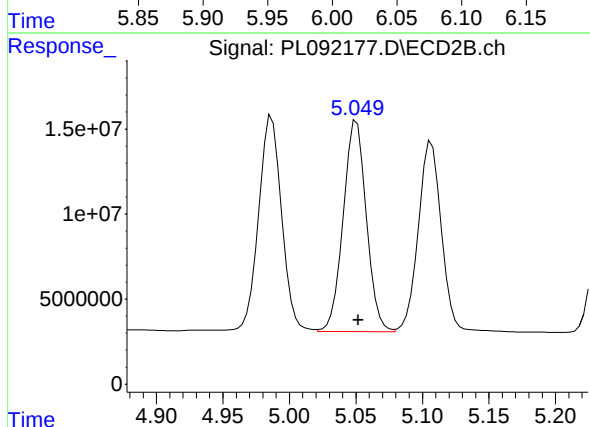
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.001 min
Response: 112783560
Conc: 45.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4MS

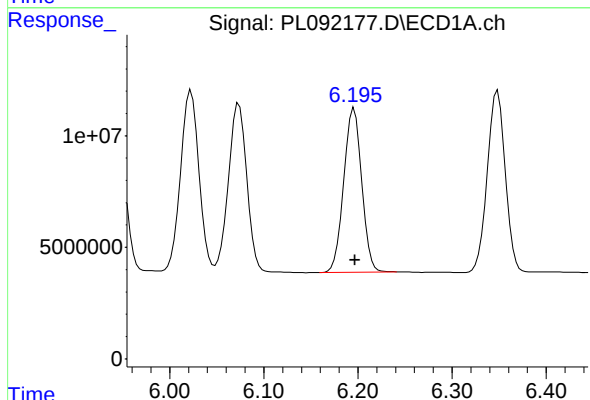
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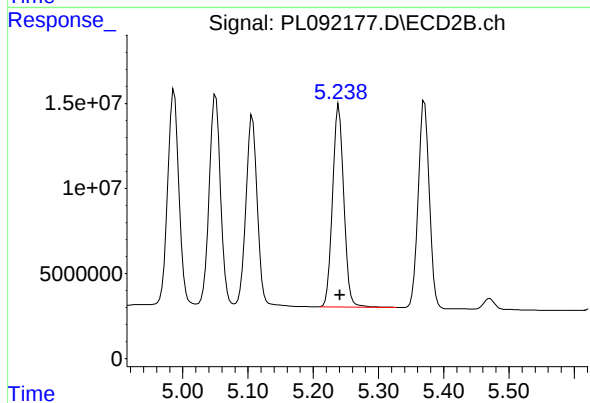
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.001 min
Response: 150302925
Conc: 50.21 ng/ml



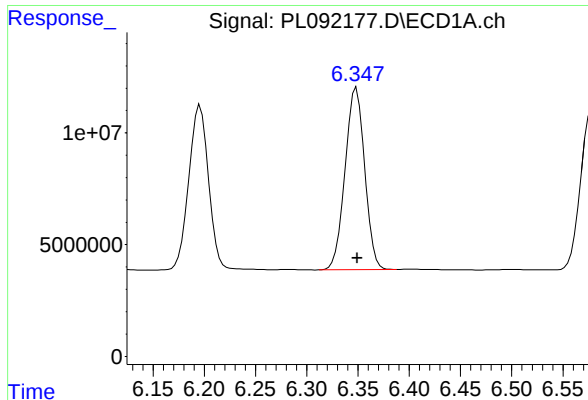
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 97857667
Conc: 45.21 ng/ml



#12 4,4'-DDE

R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 142393746
Conc: 51.24 ng/ml



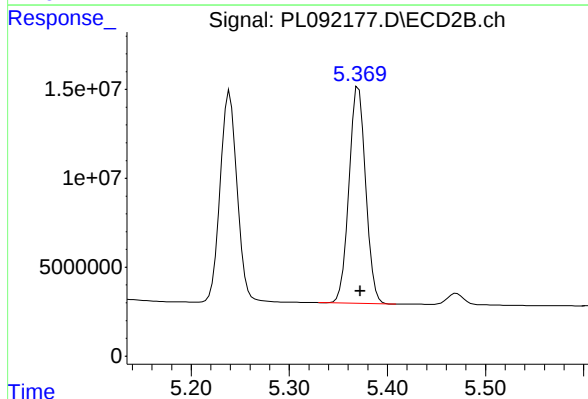
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 108165678
Conc: 44.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4MS

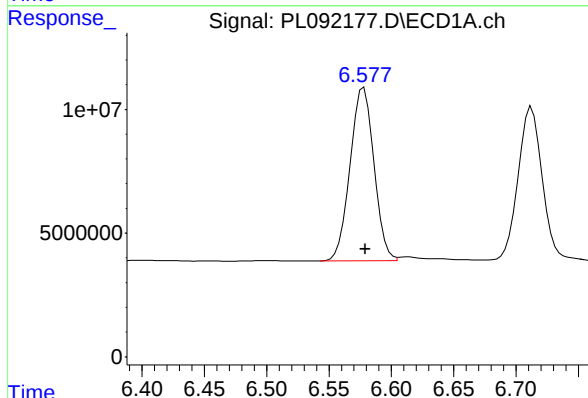
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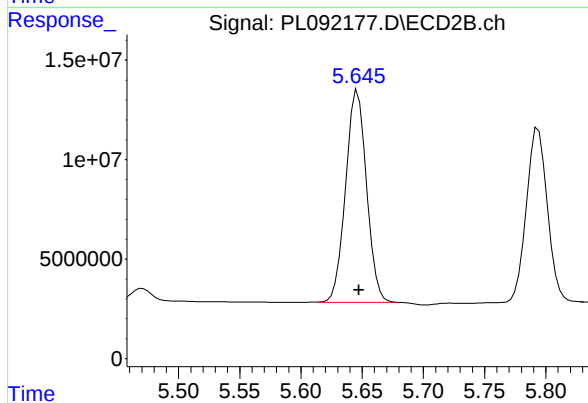
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 143868556
Conc: 49.07 ng/ml



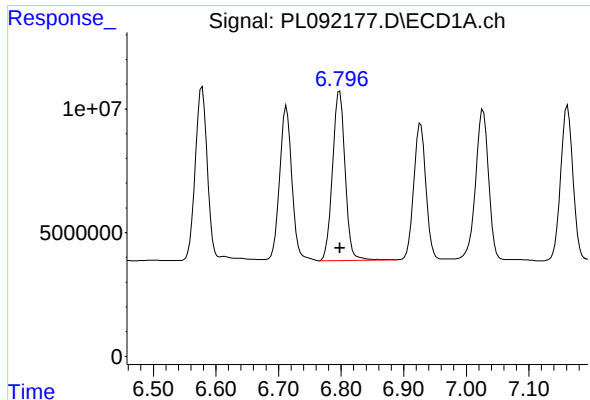
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 93550811
Conc: 45.40 ng/ml m



#14 Endrin

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 126876641
Conc: 48.39 ng/ml m



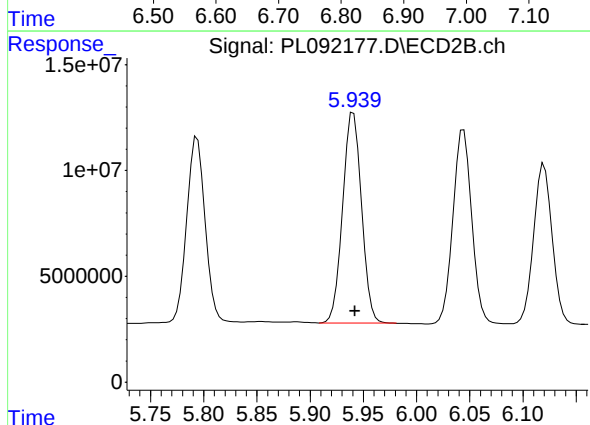
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 95871680
Conc: 43.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4MS

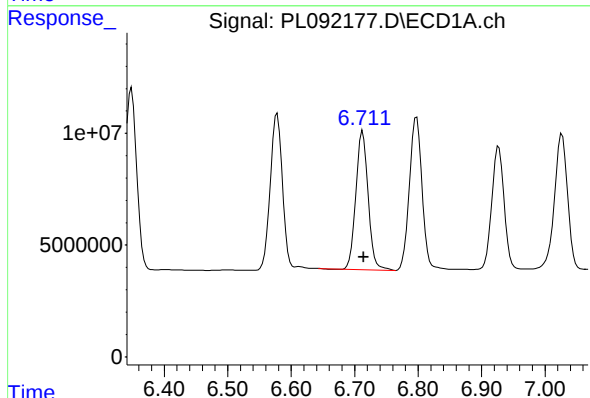
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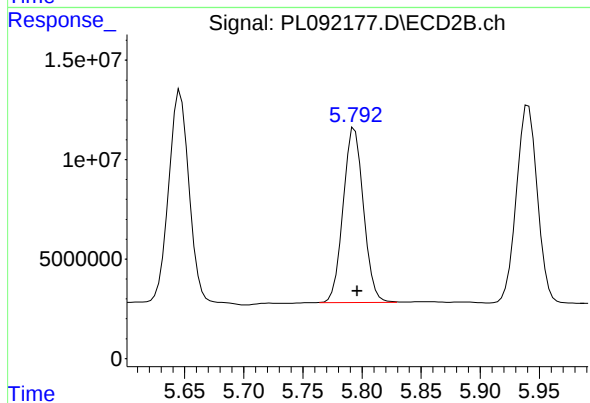
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.001 min
Response: 122185764
Conc: 48.83 ng/ml



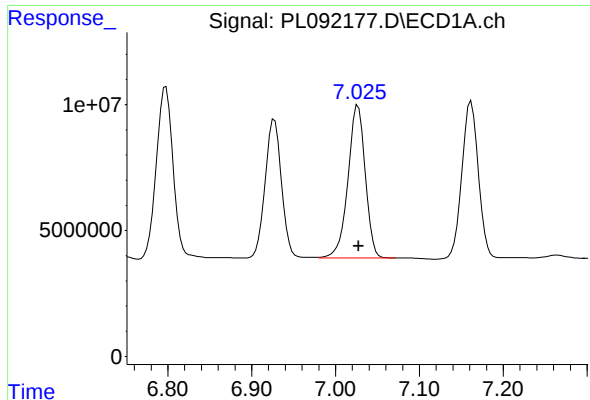
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 83527690
Conc: 46.51 ng/ml



#16 4,4'-DDD

R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 104801972
Conc: 49.06 ng/ml m



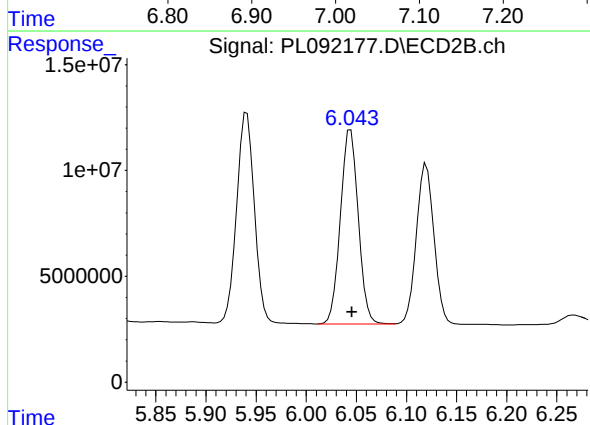
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 86772235
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4MS

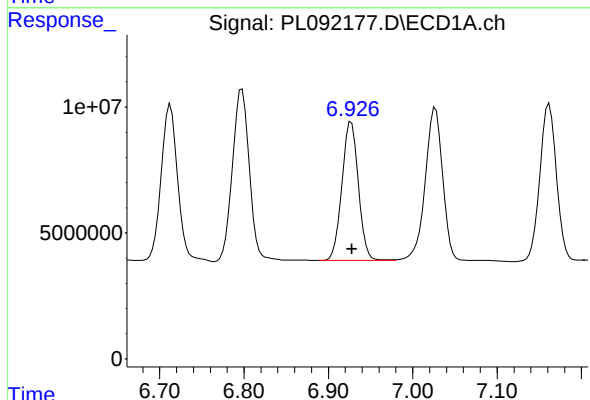
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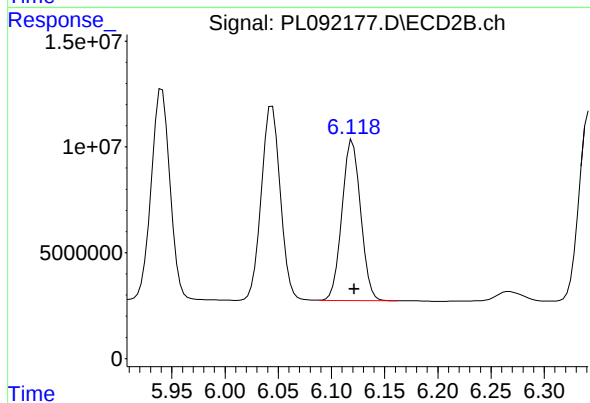
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.001 min
Response: 113642987
Conc: 49.13 ng/ml



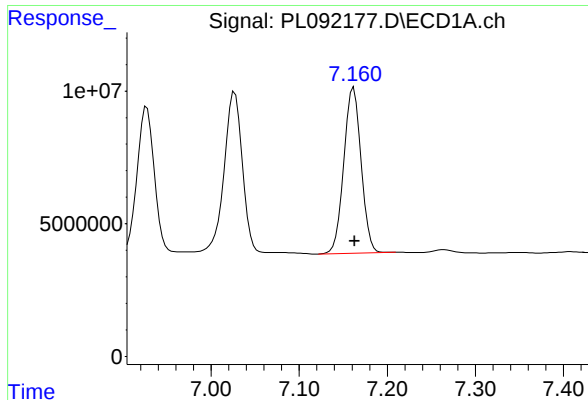
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.001 min
Response: 74708603
Conc: 42.87 ng/ml



#18 Endrin aldehyde

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 92407712
Conc: 45.28 ng/ml



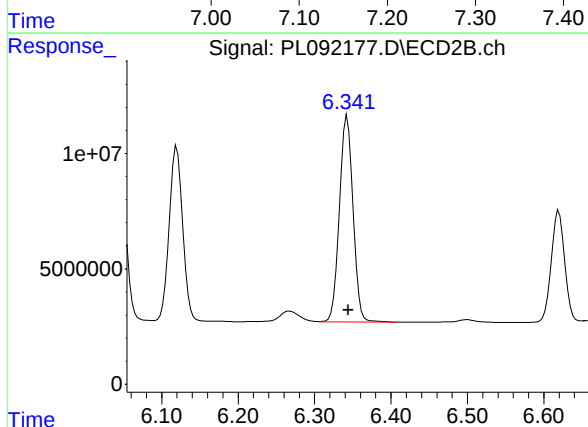
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: -0.001 min
Response: 85387381
Conc: 43.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4MS

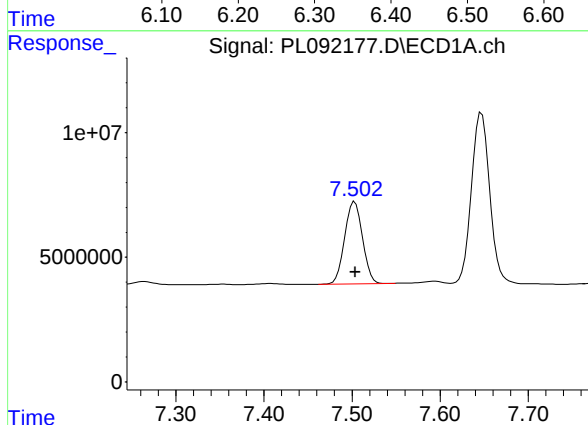
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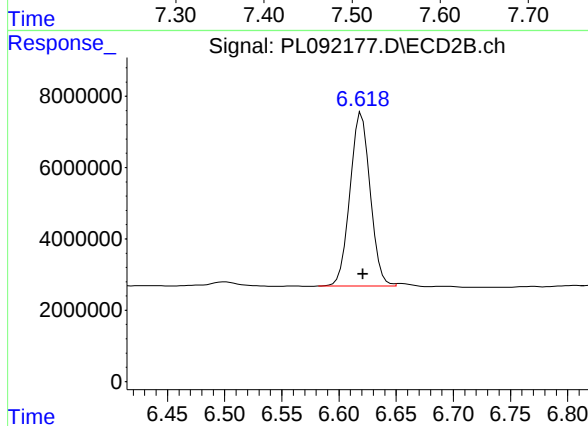
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 110619529
Conc: 45.85 ng/ml



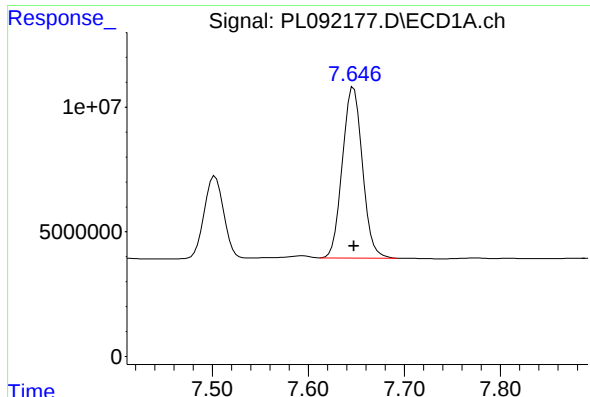
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 46544005
Conc: 47.41 ng/ml



#20 Methoxychlor

R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 59985387
Conc: 47.97 ng/ml



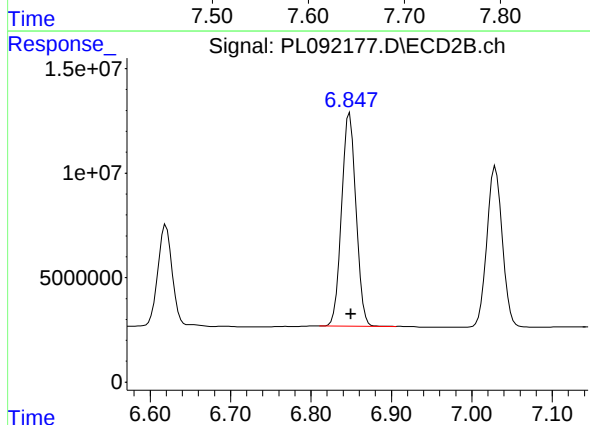
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 98896113
Conc: 45.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4MS

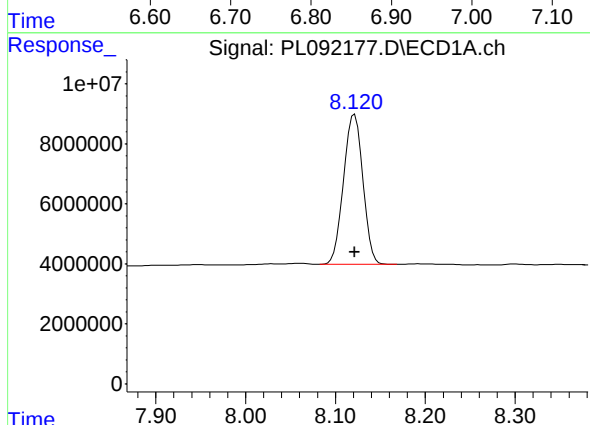
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/02/2024
Supervised By :Ankita Jodhani 10/02/2024



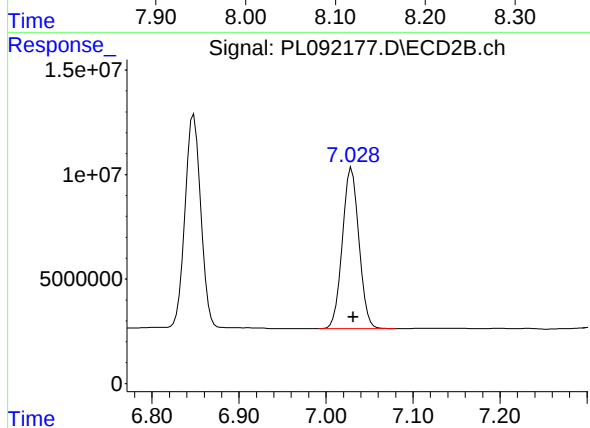
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 126831369
Conc: 45.80 ng/ml



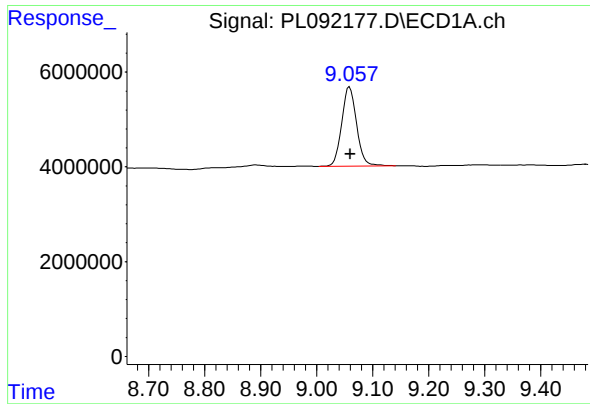
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 74855537
Conc: 41.56 ng/ml



#22 Mirex

R.T.: 7.029 min
Delta R.T.: -0.002 min
Response: 102500763
Conc: 42.14 ng/ml



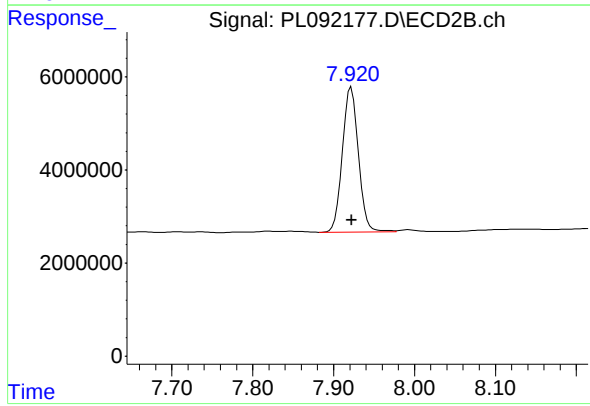
#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.002 min
Response: 30991985
Conc: 18.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4MS

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#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 42930609
Conc: 17.16 ng/ml