

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111124\
 Data File : PL092978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 21:37
 Operator : AR\AJ
 Sample : P4722-15MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-3(0-6)MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/12/2024
 Supervised By :Ankita Jodhani 11/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:32:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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	2.779	52704397	59029920	21.510	21.693
28) SA Decachlor...	9.062	7.919	30096694	41639278	15.638	15.257
Target Compounds						
2) A alpha-BHC	3.999	3.281	181.5E6	224.1E6	53.528	56.156
3) MA gamma-BHC...	4.330	3.612	171.7E6	216.8E6	52.672m	56.172
4) MA Heptachlor	4.920	3.950	150.6E6	208.3E6	50.144	55.194
5) MB Aldrin	5.262	4.231	143.8E6	190.6E6	47.900	52.064
6) B beta-BHC	4.529	3.911	78869485	96211825	54.564	58.443
7) B delta-BHC	4.776	4.141	150.5E6	184.8E6	48.085	48.094
8) B Heptachlo...	5.688	4.733	142.2E6	188.6E6	51.492	56.449
9) A Endosulfan I	6.074	5.103	130.6E6	176.0E6	52.197	57.634
10) B gamma-Chl...	5.944	4.984	139.4E6	193.0E6	52.387	57.407
11) B alpha-Chl...	6.023	5.047	136.8E6	190.3E6	51.671	57.213
12) B 4,4'-DDE	6.197	5.236	120.3E6	182.0E6	50.794	56.505
13) MA Dieldrin	6.349	5.368	138.3E6	196.6E6	52.493	58.859
14) MA Endrin	6.579	5.643	112.8E6	170.8E6	49.534	59.030
15) B Endosulfa...	6.799	5.938	120.8E6	165.3E6	50.665	58.337
16) A 4,4'-DDD	6.715	5.791	106.8E6	153.2E6	55.663	61.510
17) MA 4,4'-DDT	7.028	6.042	101.1E6	138.0E6	48.859	51.460
18) B Endrin al...	6.929	6.117	93486893	124.2E6	49.781	53.833
19) B Endosulfa...	7.164	6.341	106.8E6	149.0E6	49.226	55.253
20) A Methoxychlor	7.505	6.617	54850569	72055953	48.115	50.458
21) B Endrin ke...	7.649	6.846	123.9E6	173.6E6	51.126	56.554
22) Mirex	8.122	7.027	85342015	120.7E6	43.065	46.262

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111124\
Data File : PL092978.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2024 21:37
Operator : AR\AJ
Sample : P4722-15MSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

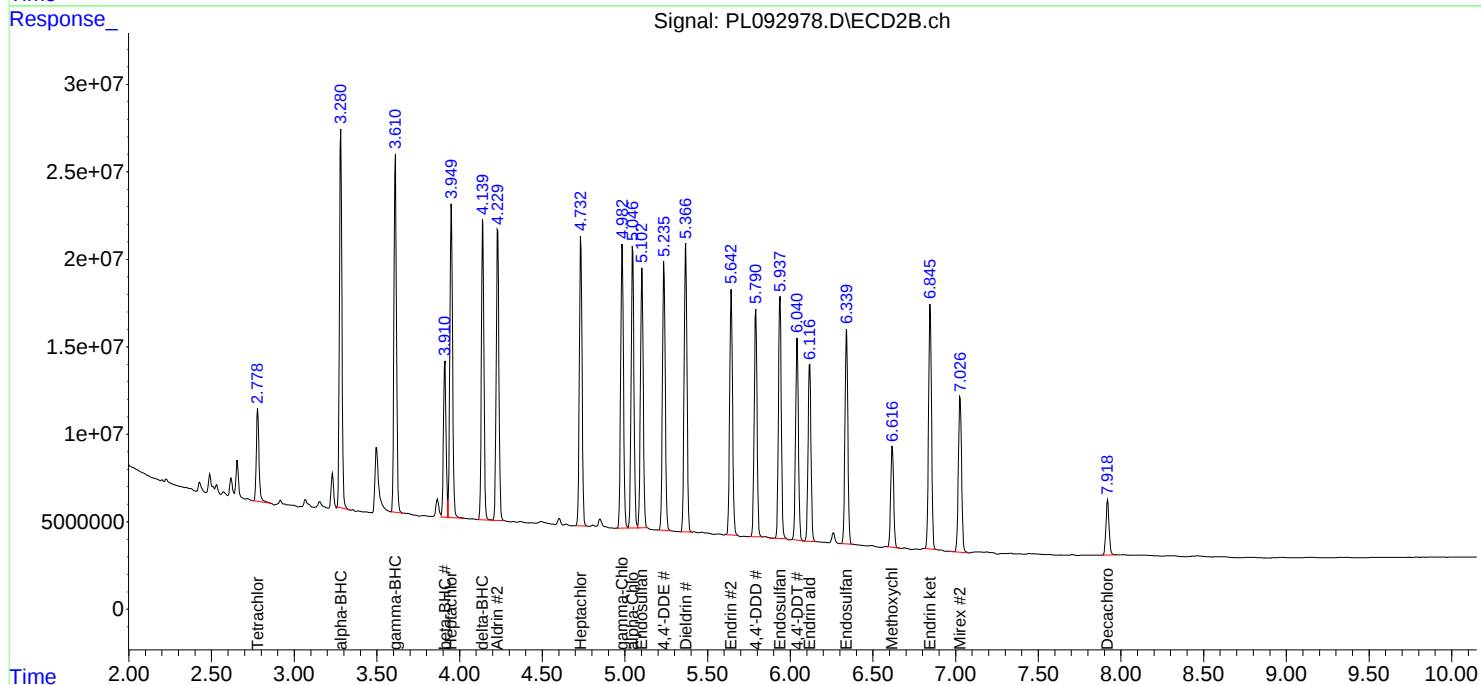
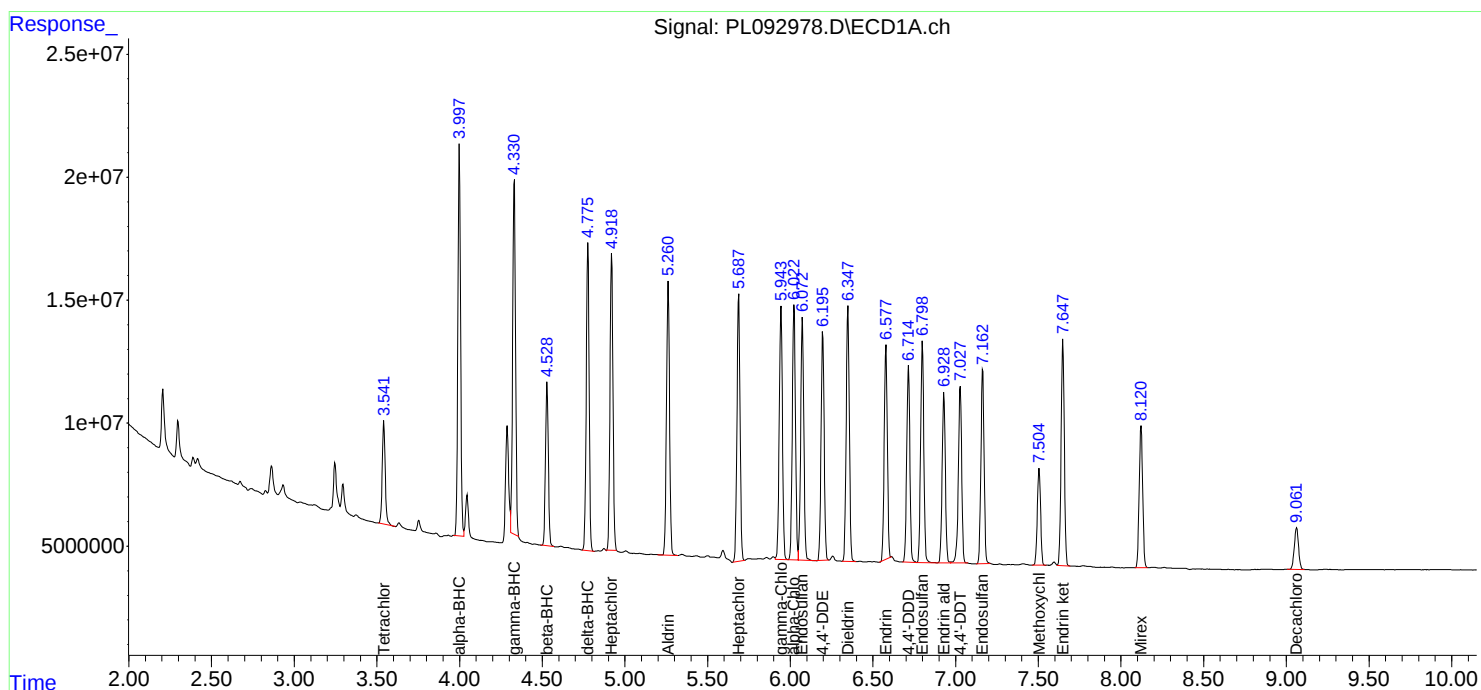
Instrument :
ECD_L
ClientSampleId :
WC-3(0-6)MSD

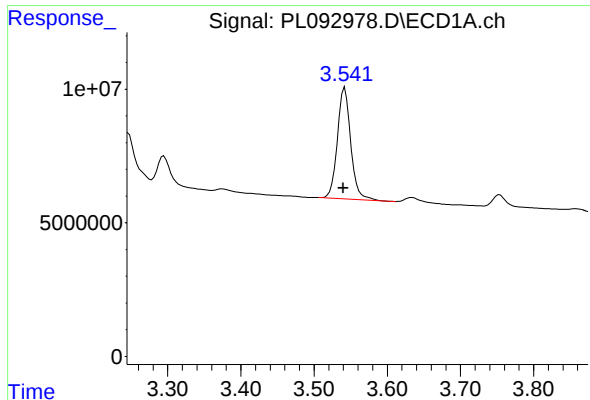
Manual Integrations
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Supervised By :Ankita Jodhani 11/12/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:32:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 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





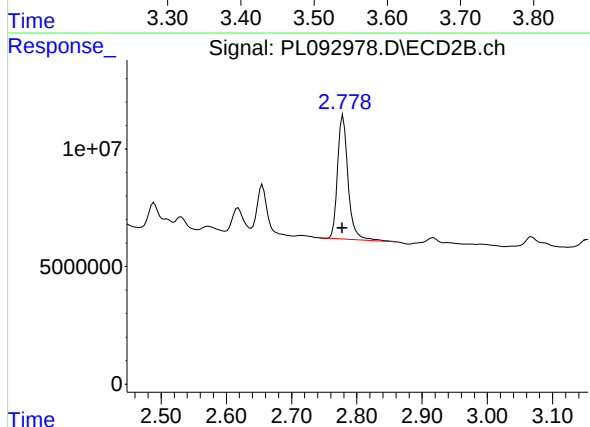
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: 0.002 min
Response: 52704397
Conc: 21.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3(0-6)MSD

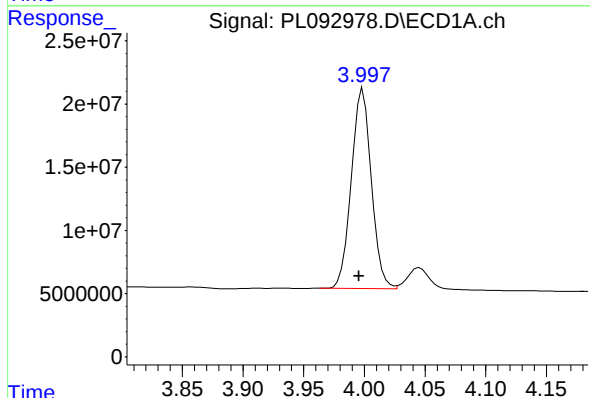
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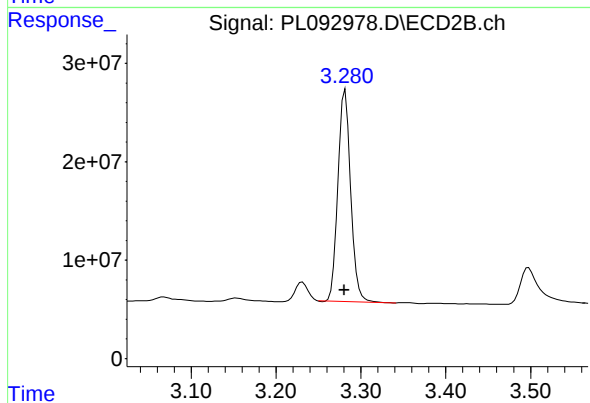
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.001 min
Response: 59029920
Conc: 21.69 ng/ml



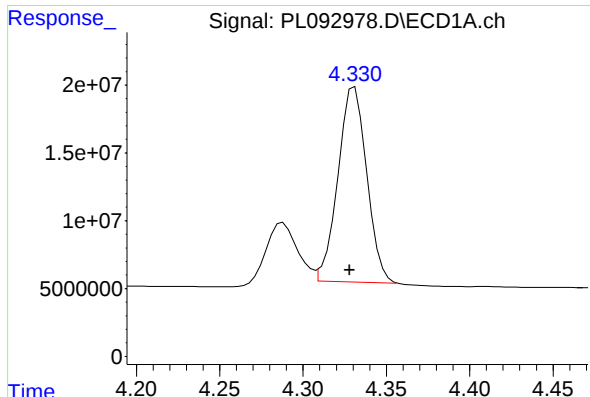
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.003 min
Response: 181543695
Conc: 53.53 ng/ml



#2 alpha-BHC

R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 224073858
Conc: 56.16 ng/ml



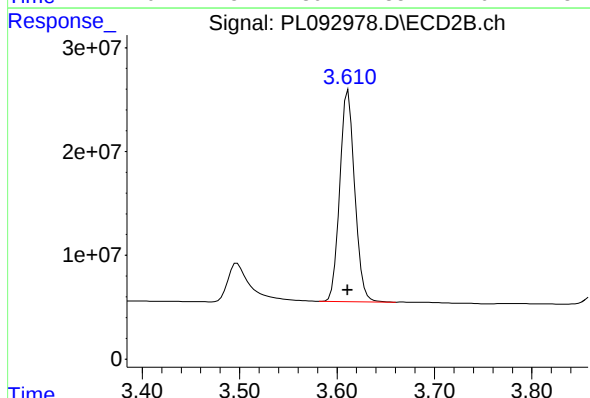
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: 0.001 min
Response: 171686595
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3(0-6)MSD

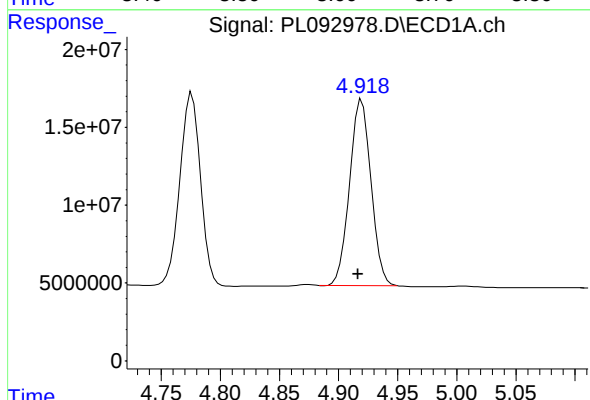
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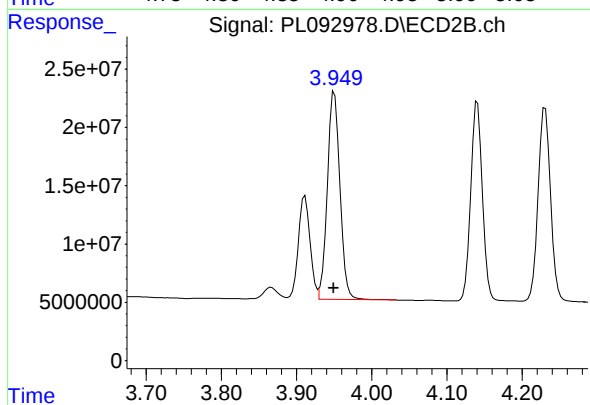
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.000 min
Response: 216791751
Conc: 56.17 ng/ml



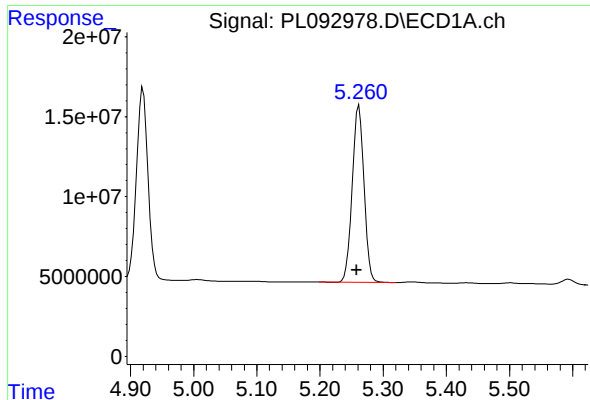
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.003 min
Response: 150587005
Conc: 50.14 ng/ml



#4 Heptachlor

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 208299176
Conc: 55.19 ng/ml



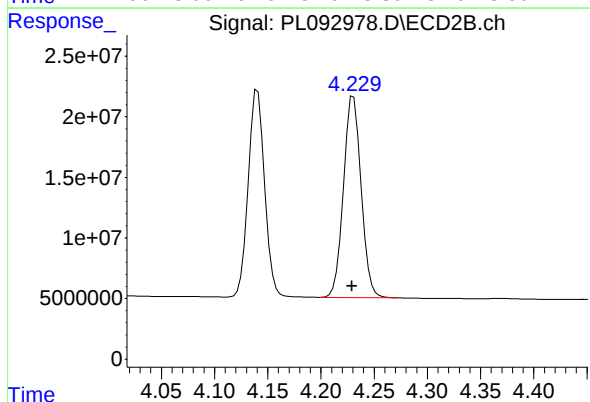
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: 0.004 min
Response: 143770310
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3(0-6)MSD

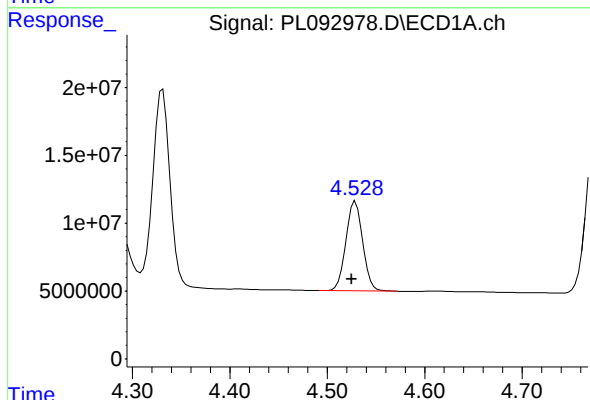
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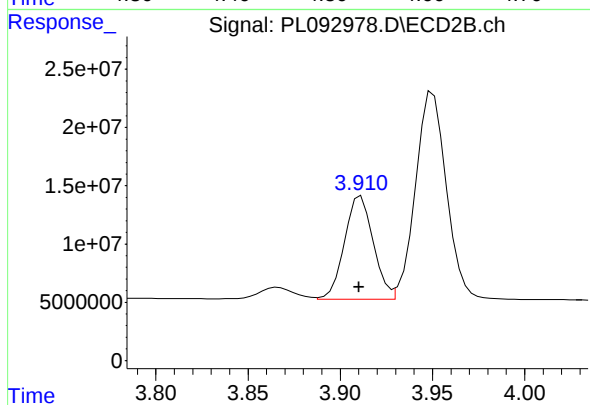
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.001 min
Response: 190565604
Conc: 52.06 ng/ml



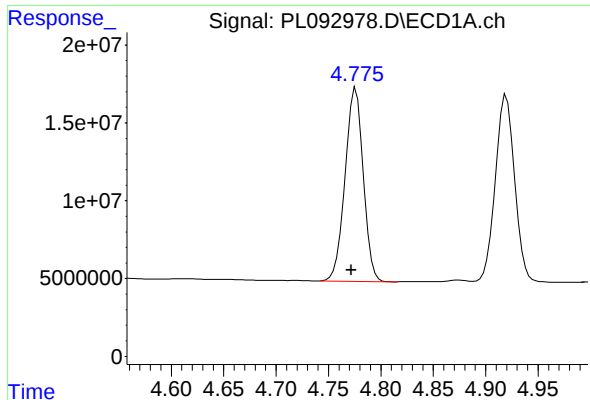
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.004 min
Response: 78869485
Conc: 54.56 ng/ml



#6 beta-BHC

R.T.: 3.911 min
Delta R.T.: 0.001 min
Response: 96211825
Conc: 58.44 ng/ml



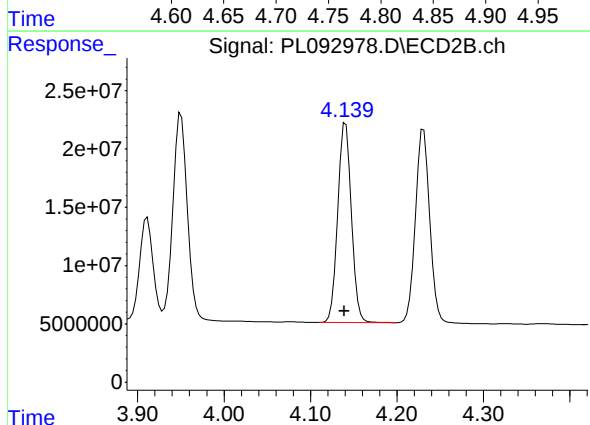
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.004 min
Response: 150501484
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3(0-6)MSD

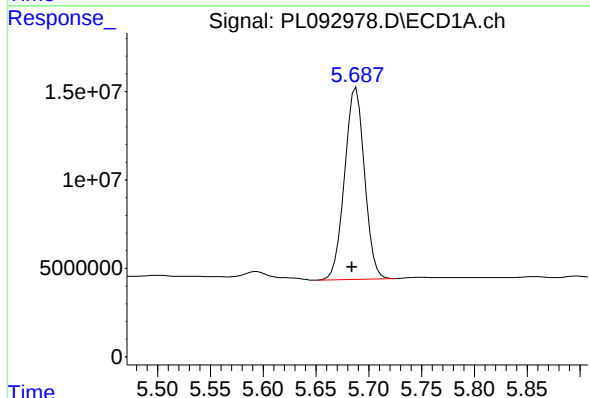
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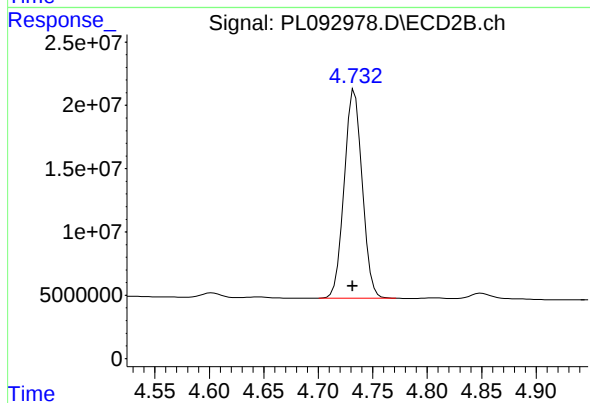
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: 0.001 min
Response: 184831749
Conc: 48.09 ng/ml



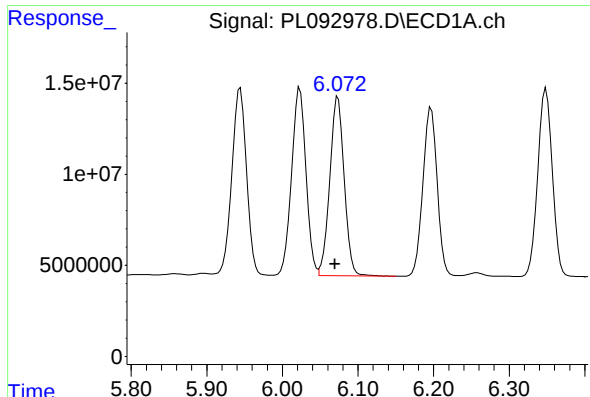
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.004 min
Response: 142191170
Conc: 51.49 ng/ml



#8 Heptachlor epoxide

R.T.: 4.733 min
Delta R.T.: 0.002 min
Response: 188620197
Conc: 56.45 ng/ml



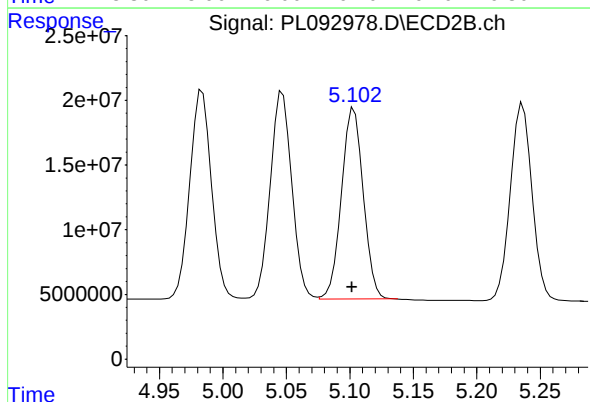
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: 0.004 min
Response: 130564451
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3(0-6)MSD

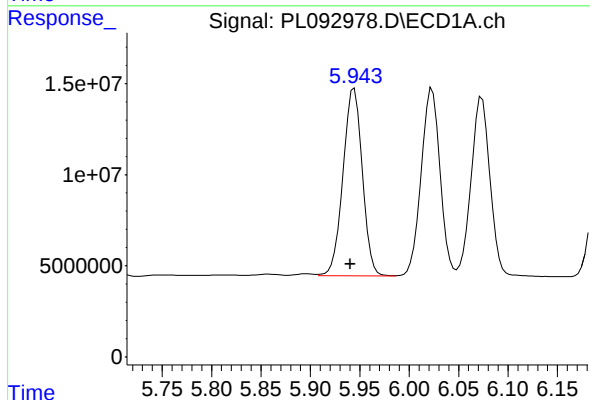
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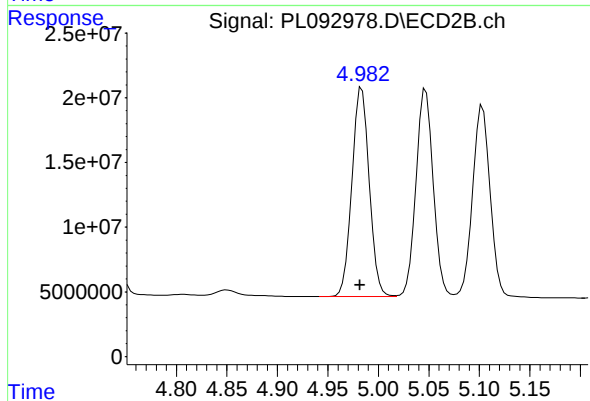
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: 0.002 min
Response: 175966063
Conc: 57.63 ng/ml



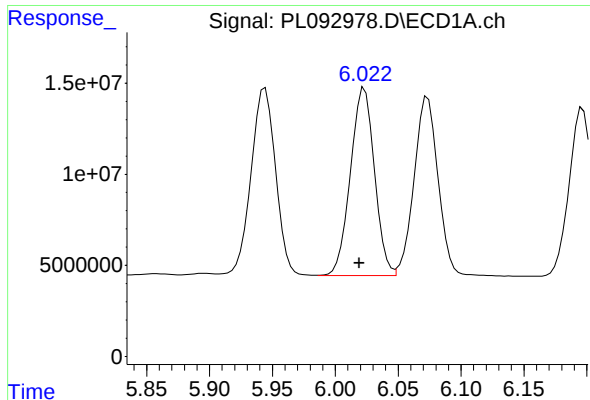
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.004 min
Response: 139382282
Conc: 52.39 ng/ml



#10 gamma-Chlordane

R.T.: 4.984 min
Delta R.T.: 0.002 min
Response: 192984374
Conc: 57.41 ng/ml



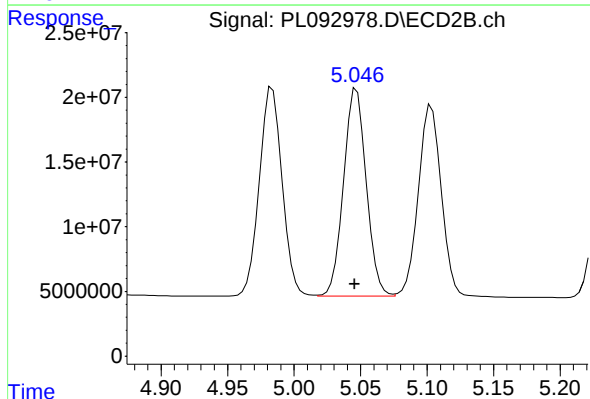
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.004 min
Response: 136831508
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3(0-6)MSD

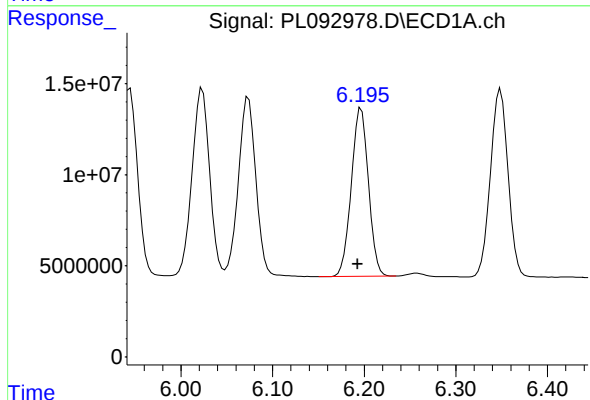
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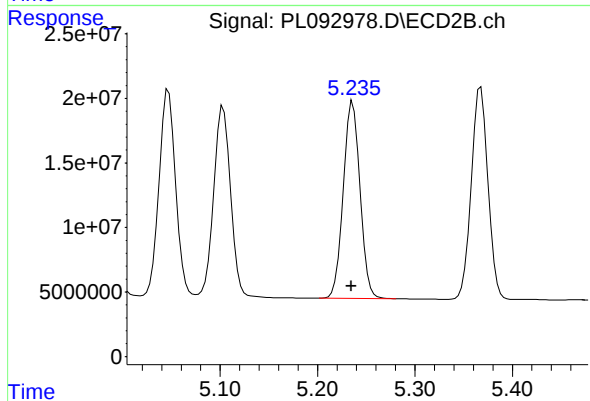
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.001 min
Response: 190292326
Conc: 57.21 ng/ml



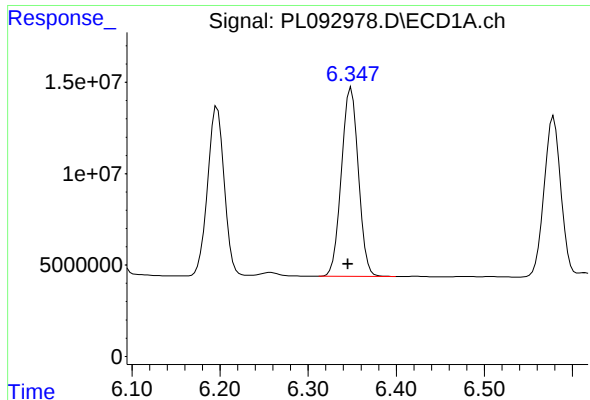
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.004 min
Response: 120341211
Conc: 50.79 ng/ml



#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 182037302
Conc: 56.51 ng/ml



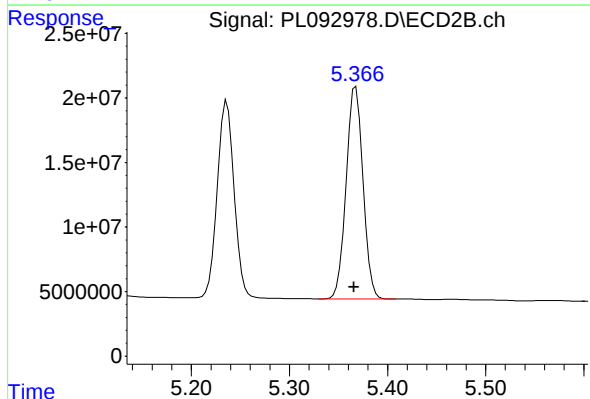
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: 0.004 min
Response: 138344646
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3(0-6)MSD

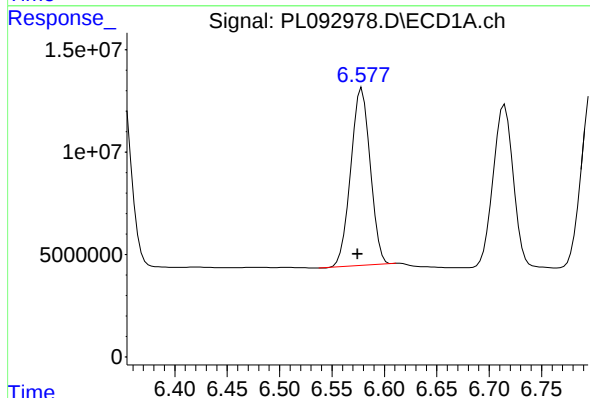
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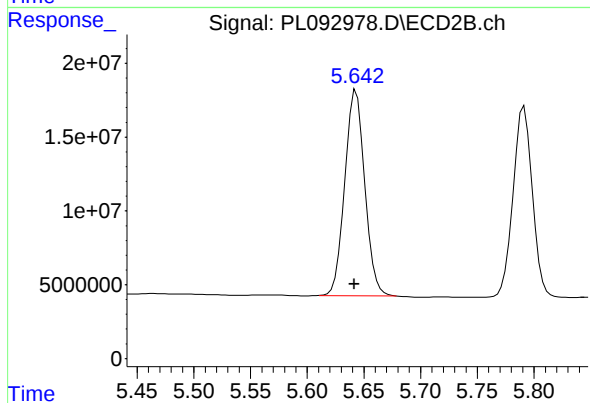
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: 0.002 min
Response: 196606768
Conc: 58.86 ng/ml



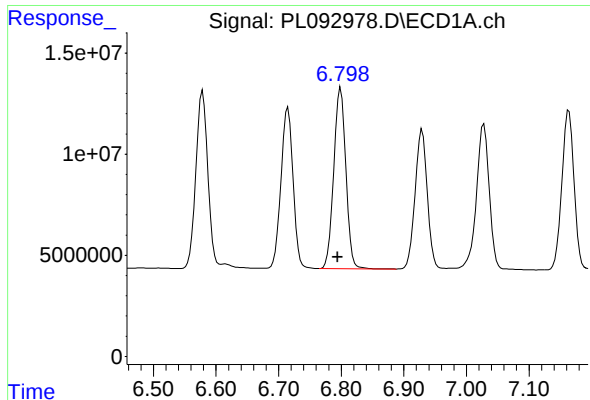
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.004 min
Response: 112772689
Conc: 49.53 ng/ml



#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 170772764
Conc: 59.03 ng/ml



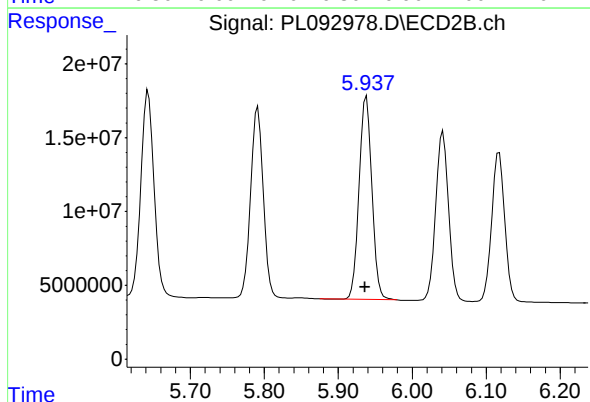
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: 0.005 min
Response: 120776821
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3(0-6)MSD

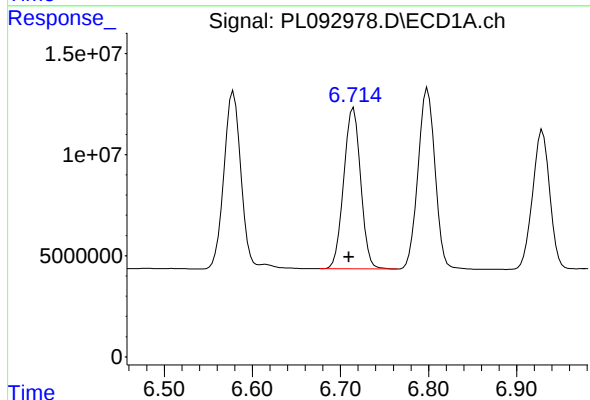
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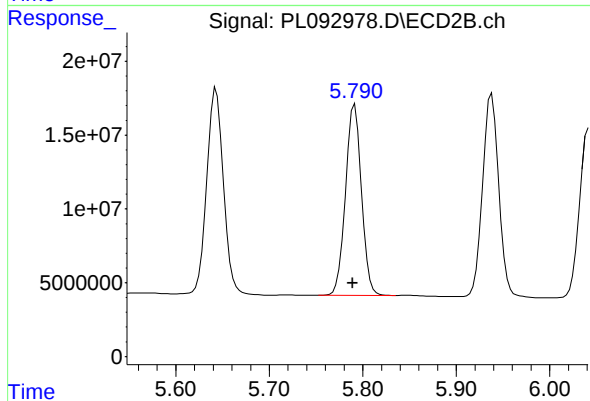
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 165285626
Conc: 58.34 ng/ml



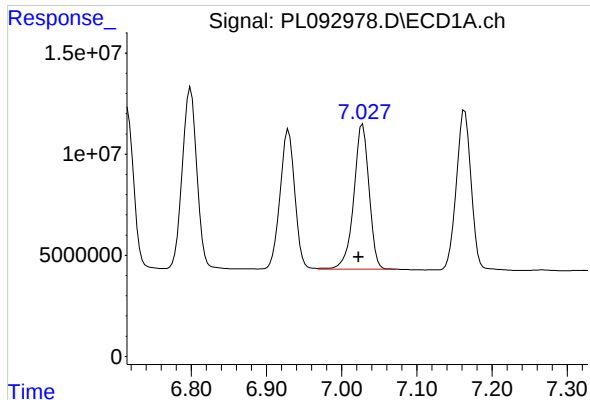
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.005 min
Response: 106847077
Conc: 55.66 ng/ml



#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 153164671
Conc: 61.51 ng/ml



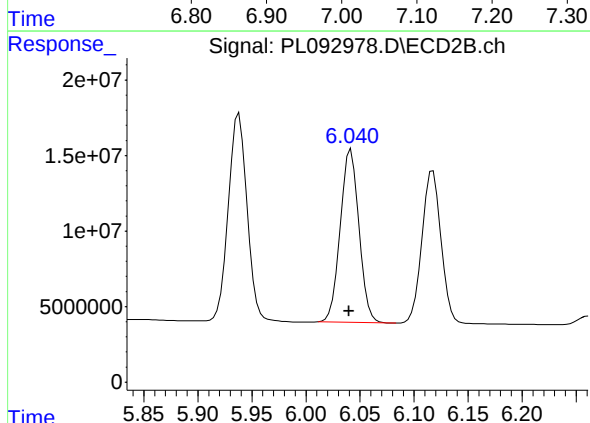
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.005 min
Response: 101125060
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3(0-6)MSD

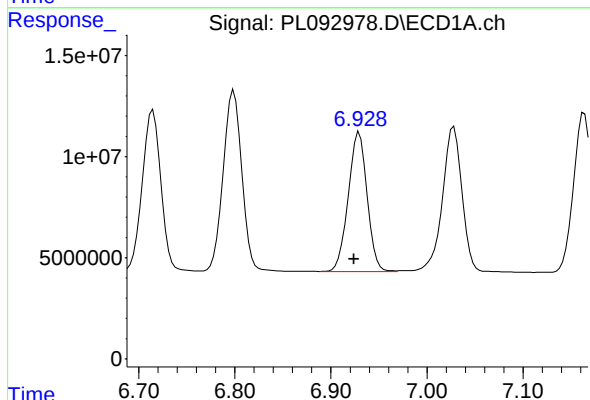
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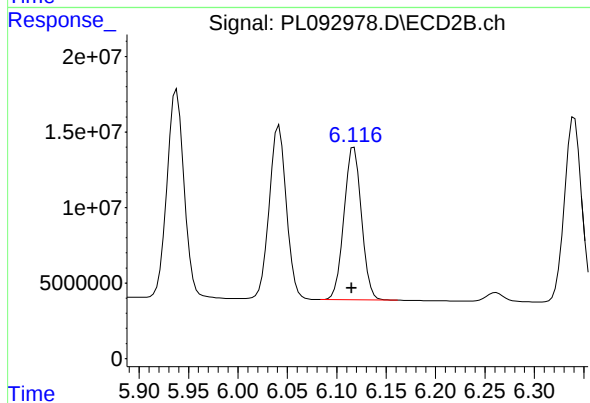
#17 4,4'-DDT

R.T.: 6.042 min
Delta R.T.: 0.002 min
Response: 138029104
Conc: 51.46 ng/ml



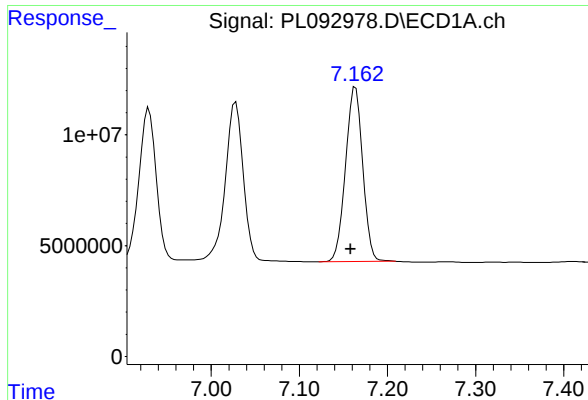
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.005 min
Response: 93486893
Conc: 49.78 ng/ml



#18 Endrin aldehyde

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 124208747
Conc: 53.83 ng/ml



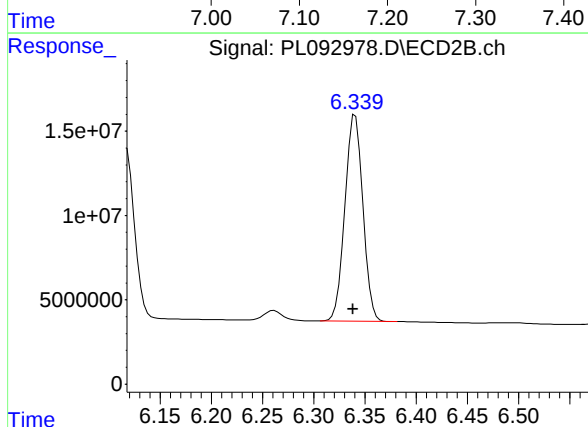
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: 0.006 min
Response: 106836456
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3(0-6)MSD

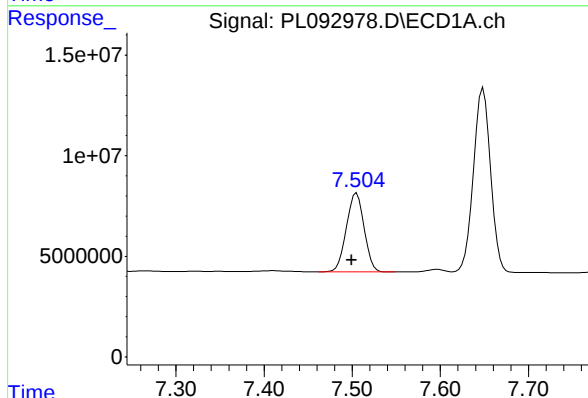
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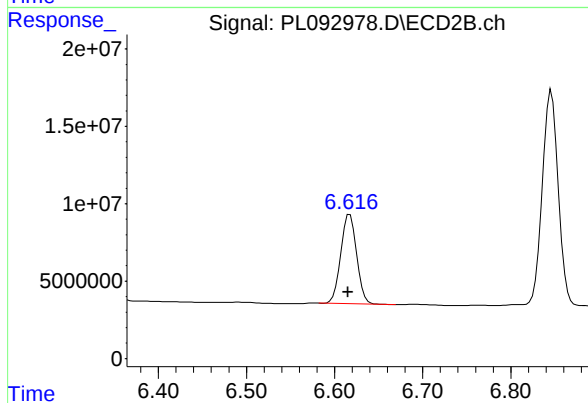
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: 0.002 min
Response: 149011740
Conc: 55.25 ng/ml



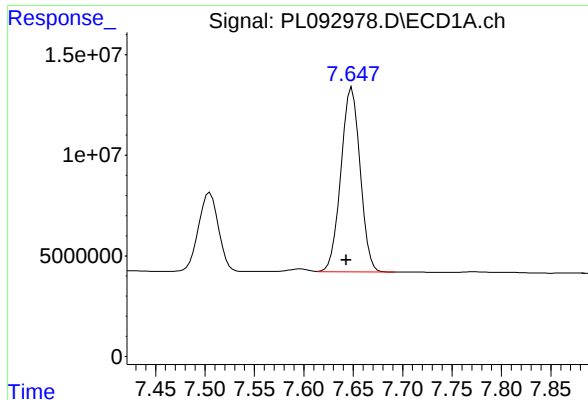
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.006 min
Response: 54850569
Conc: 48.11 ng/ml



#20 Methoxychlor

R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 72055953
Conc: 50.46 ng/ml



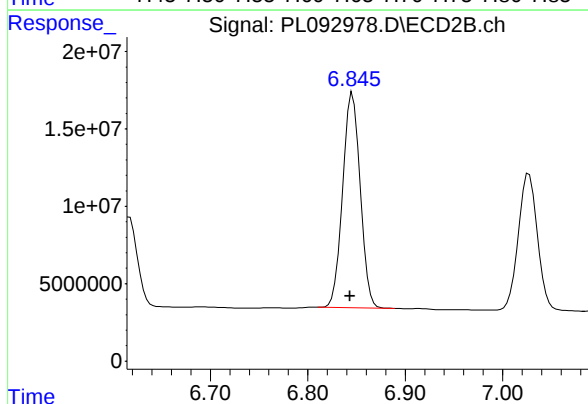
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.006 min
Response: 123868421
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3(0-6)MSD

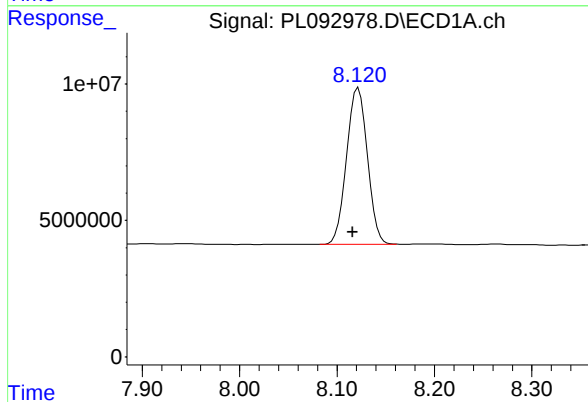
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/12/2024
Supervised By :Ankita Jodhani 11/12/2024



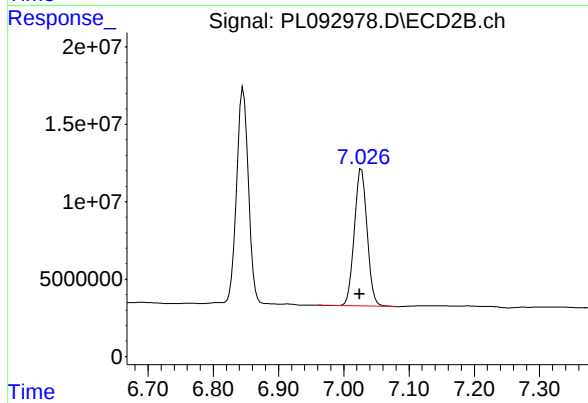
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: 0.003 min
Response: 173554150
Conc: 56.55 ng/ml



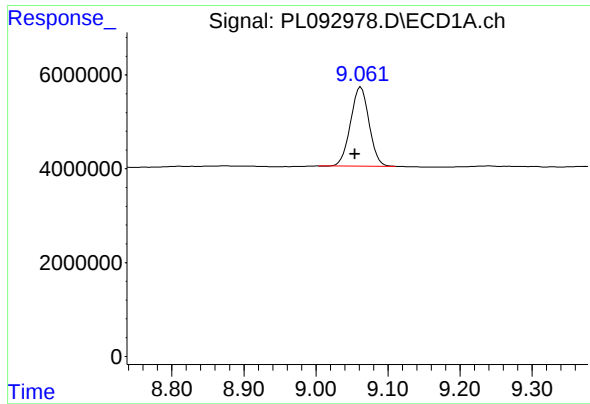
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.006 min
Response: 85342015
Conc: 43.06 ng/ml



#22 Mirex

R.T.: 7.027 min
Delta R.T.: 0.003 min
Response: 120702007
Conc: 46.26 ng/ml



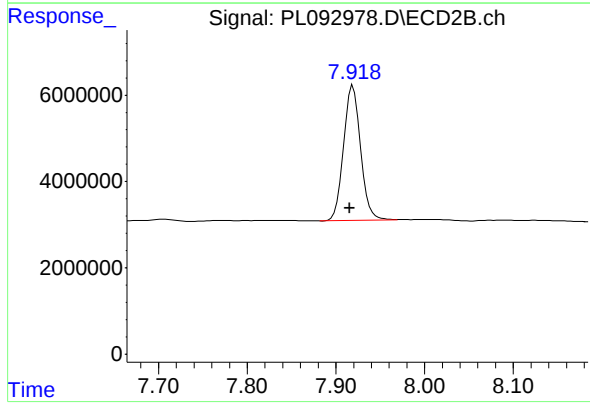
#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.008 min
Response: 30096694
Conc: 15.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3(0-6)MSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: 0.003 min
Response: 41639278
Conc: 15.26 ng/ml