

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032323\
 Data File : PL081667.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 11:53
 Operator : AR\AJ
 Sample : PB151600BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB151600BS

Manual Integrations
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Reviewed By :Abdul Mirza 03/24/2023
 Supervised By :Ankita Jodhani 03/24/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 03:01:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 2023
 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...	3.330	2.658	43508410	36295094	18.706	18.183
2) SA Decachlor...	8.751	7.776	37360120	40221309	20.876	20.281
Target Compounds						
2) A alpha-BHC	3.779	3.158	152.5E6	123.9E6	44.480	42.503
3) MA gamma-BHC...	4.107	3.485	140.6E6	118.1E6	44.247	42.417
4) MA Heptachlor	4.685	3.819	139.7E6	122.5E6	44.304m	42.713
5) MB Aldrin	5.024	4.096	128.6E6	112.3E6	44.964	42.145
6) B beta-BHC	4.310	3.784	64132620	48633754	42.611	40.835
7) B delta-BHC	4.551	4.012	134.7E6	108.1E6	44.304	41.782
8) B Heptachlo...	5.449	4.598	120.3E6	105.8E6	44.237	43.582
9) A Endosulfan I	5.830	4.966	108.3E6	99055010	43.828	44.867
10) B gamma-Chl...	5.704	4.847	118.3E6	106.4E6	45.046	43.799
11) B alpha-Chl...	5.782	4.910	116.3E6	106.2E6	44.939	43.723
12) B 4,4'-DDE	5.960	5.101	102.7E6	88248431	45.568	44.801
13) MA Dieldrin	6.105	5.230	108.6E6	99709650	44.853	44.327
14) MA Endrin	6.332	5.505	92792798	86841846	43.869	42.912
15) B Endosulfa...	6.553	5.800	90217557	83604188	42.513	46.087
16) A 4,4'-DDD	6.475	5.655	85134634	72269357	47.206	47.623
17) MA 4,4'-DDT	6.787	5.904	85491422	74831570	42.122	43.424
18) B Endrin al...	6.683	5.981	73372827	67949791	44.846	43.754
19) B Endosulfa...	6.918	6.203	93249466	87005675	44.745	44.717
20) A Methoxychlor	7.267	6.483	45667417	41982580	42.407	42.150
21) B Endrin ke...	7.397	6.708	96261544	97730888	45.955	45.733
22) Mirex	7.862	6.881	74956915	83000207	43.751	43.235

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032232\
 Data File : PL081667.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 11:53
 Operator : AR\AJ
 Sample : PB151600BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

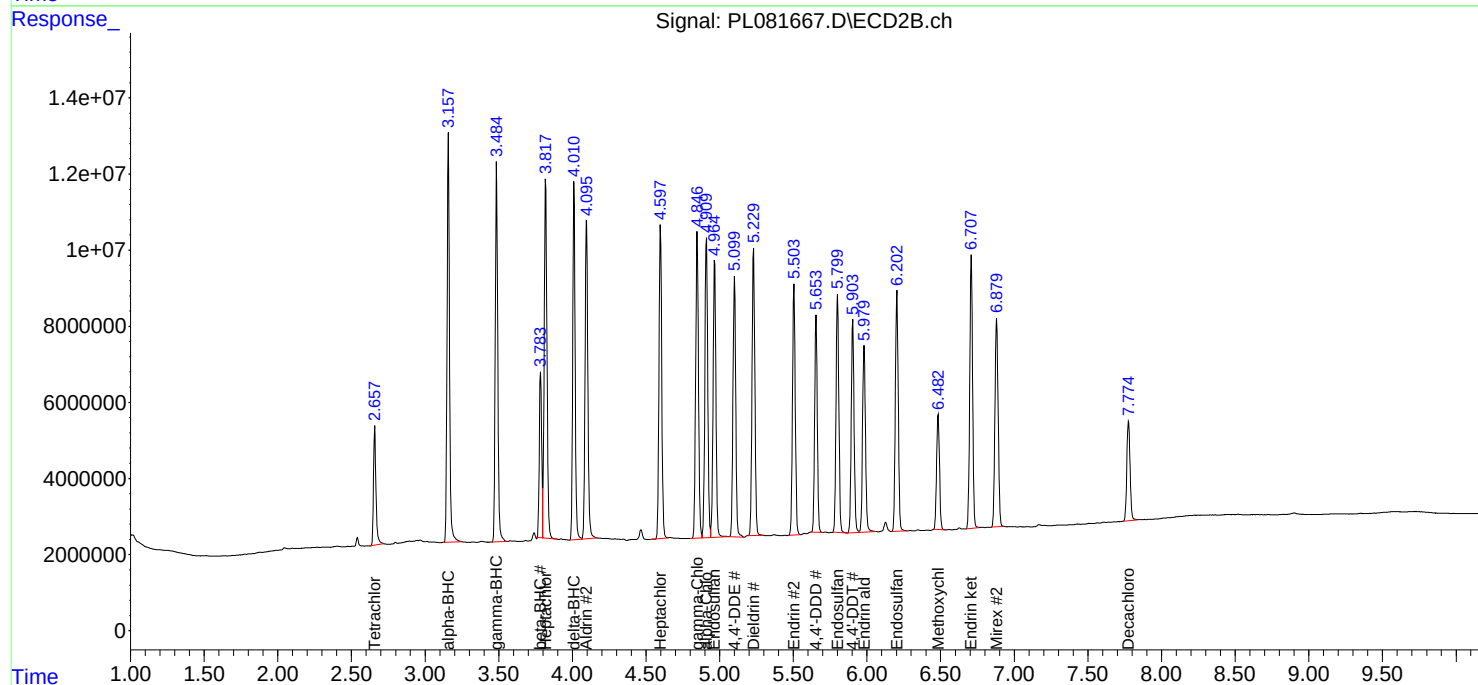
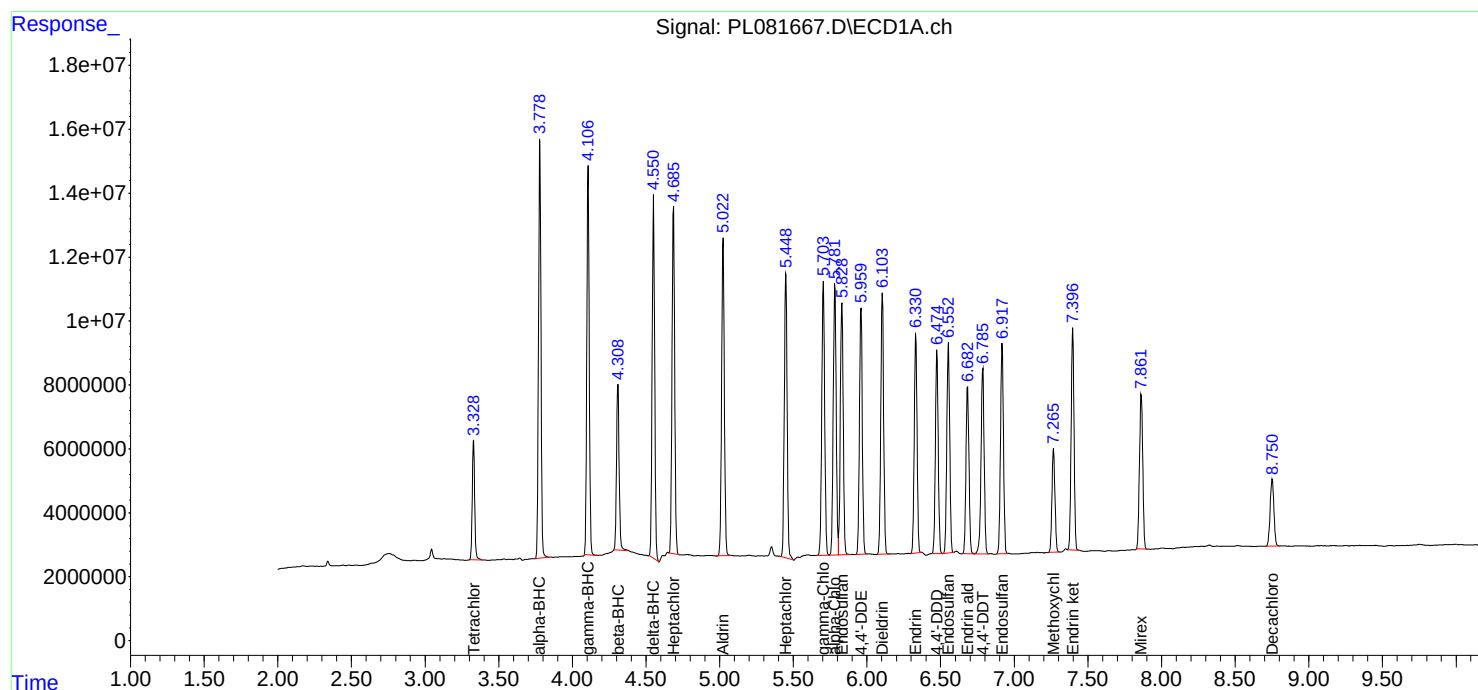
Instrument :
 ECD_L
 ClientSampleId :
 PB151600BS

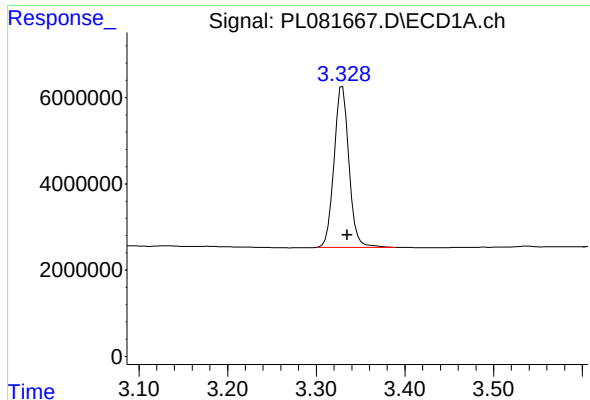
Manual Integrations APPROVED

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 Supervised By :Ankita Jodhani 03/24/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 03:01:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 2023
 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





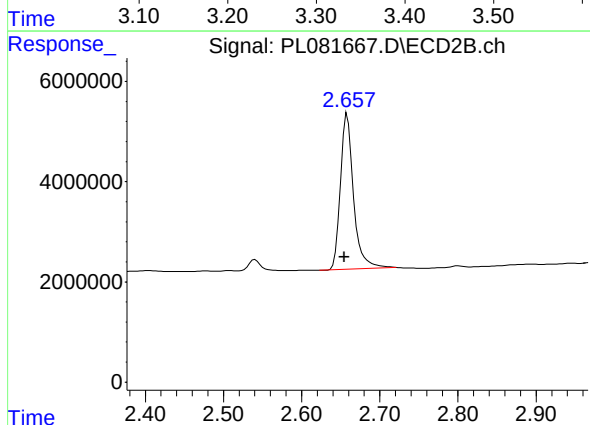
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: -0.005 min
Response: 43508410
Conc: 18.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151600BS

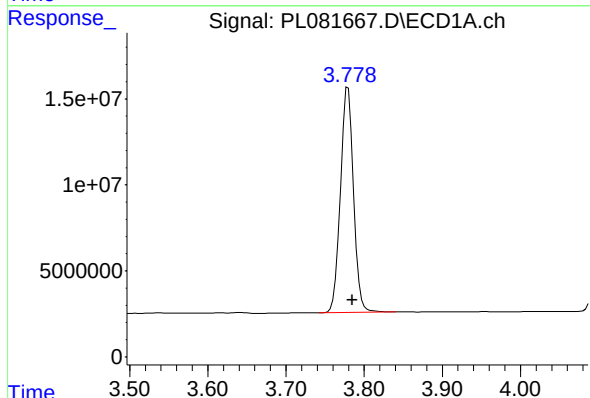
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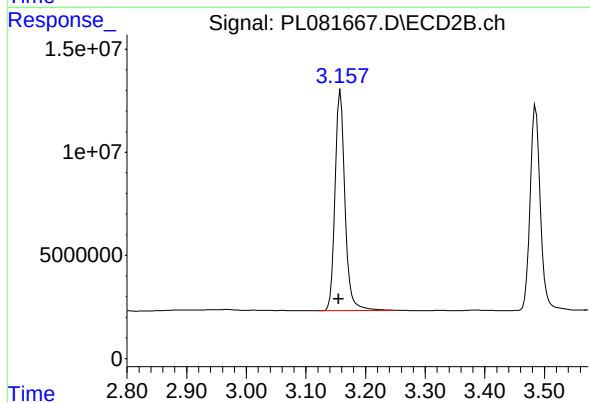
#1 Tetrachloro-m-xylene

R.T.: 2.658 min
Delta R.T.: 0.004 min
Response: 36295094
Conc: 18.18 ng/ml



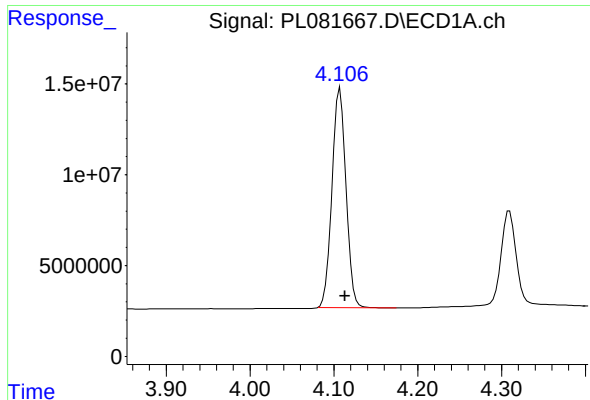
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: -0.005 min
Response: 152493280
Conc: 44.48 ng/ml



#2 alpha-BHC

R.T.: 3.158 min
Delta R.T.: 0.003 min
Response: 123894701
Conc: 42.50 ng/ml



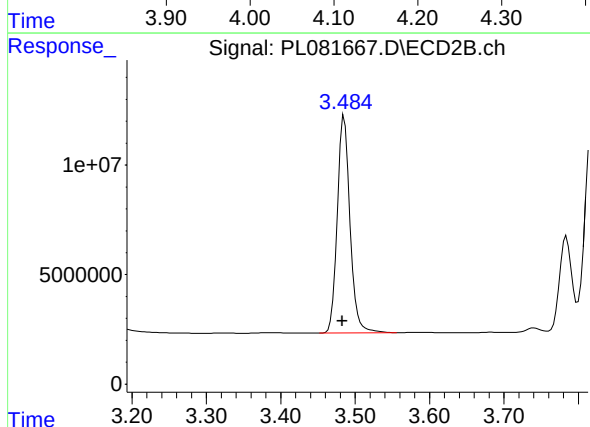
#3 gamma-BHC (Lindane)

R.T.: 4.107 min
Delta R.T.: -0.006 min
Response: 140564014
Conc: 44.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151600BS

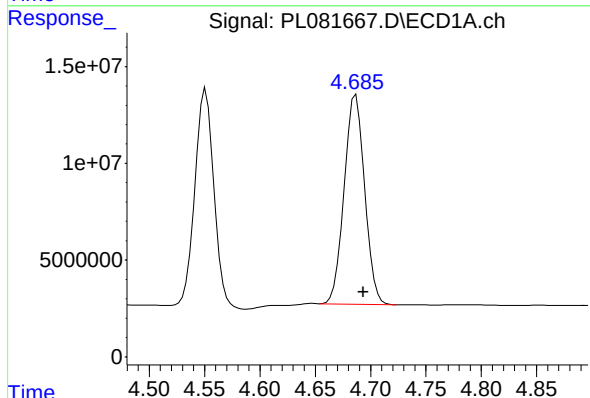
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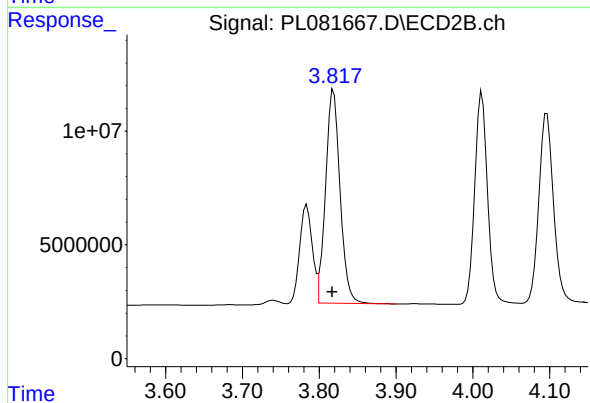
#3 gamma-BHC (Lindane)

R.T.: 3.485 min
Delta R.T.: 0.002 min
Response: 118097763
Conc: 42.42 ng/ml



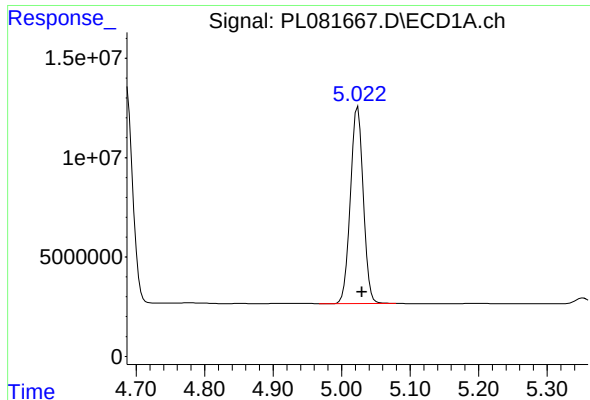
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: -0.008 min
Response: 139653375
Conc: 44.30 ng/ml m



#4 Heptachlor

R.T.: 3.819 min
Delta R.T.: 0.002 min
Response: 122458069
Conc: 42.71 ng/ml



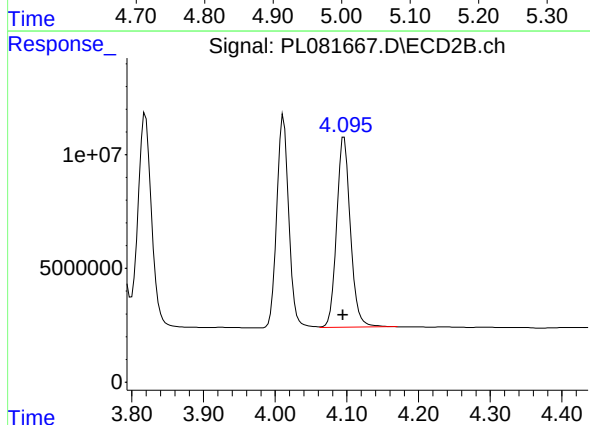
#5 Aldrin

R.T.: 5.024 min
Delta R.T.: -0.006 min
Response: 128610736
Conc: 44.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151600BS

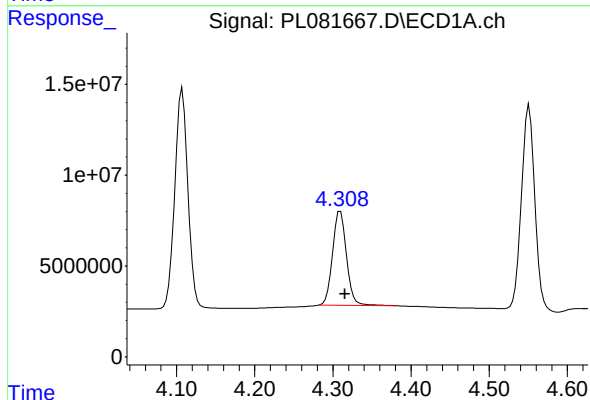
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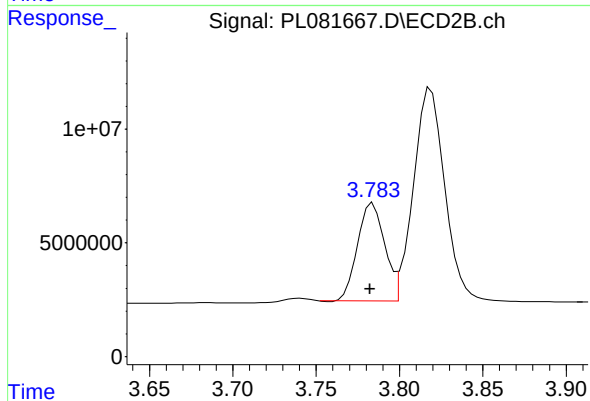
#5 Aldrin

R.T.: 4.096 min
Delta R.T.: 0.002 min
Response: 112295197
Conc: 42.15 ng/ml



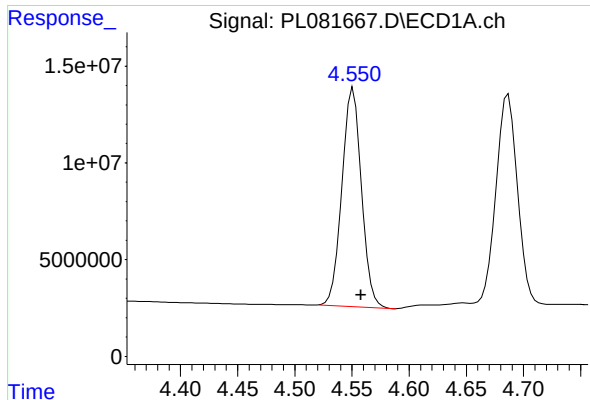
#6 beta-BHC

R.T.: 4.310 min
Delta R.T.: -0.006 min
Response: 64132620
Conc: 42.61 ng/ml



#6 beta-BHC

R.T.: 3.784 min
Delta R.T.: 0.002 min
Response: 48633754
Conc: 40.83 ng/ml



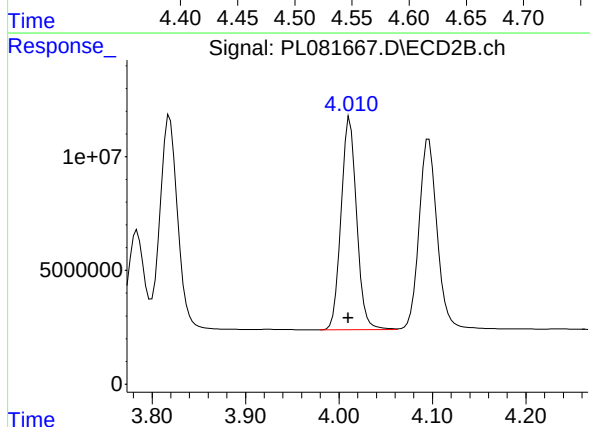
#7 delta-BHC

R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 134650532
Conc: 44.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151600BS

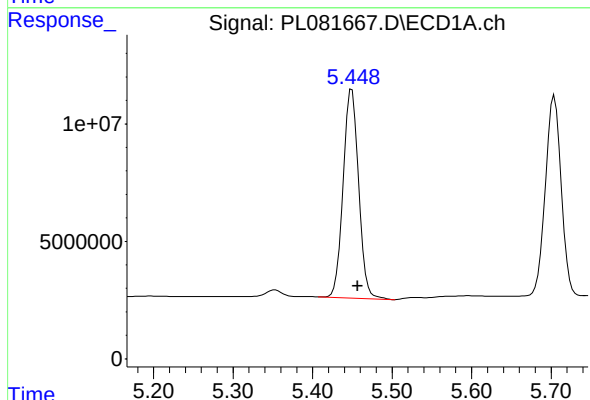
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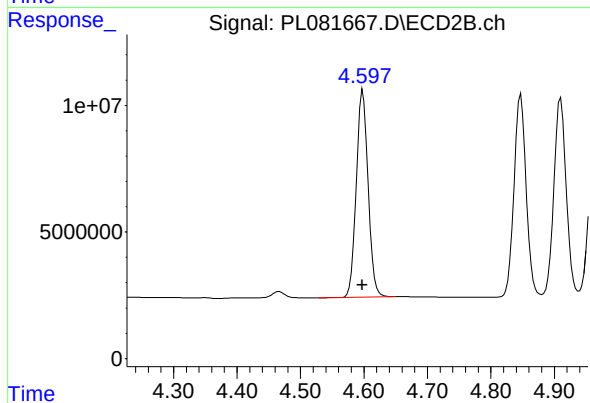
#7 delta-BHC

R.T.: 4.012 min
Delta R.T.: 0.002 min
Response: 108051974
Conc: 41.78 ng/ml



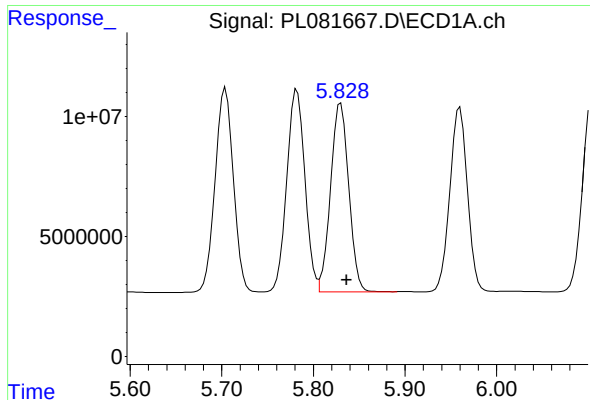
#8 Heptachlor epoxide

R.T.: 5.449 min
Delta R.T.: -0.007 min
Response: 120326195
Conc: 44.24 ng/ml



#8 Heptachlor epoxide

R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 105849962
Conc: 43.58 ng/ml



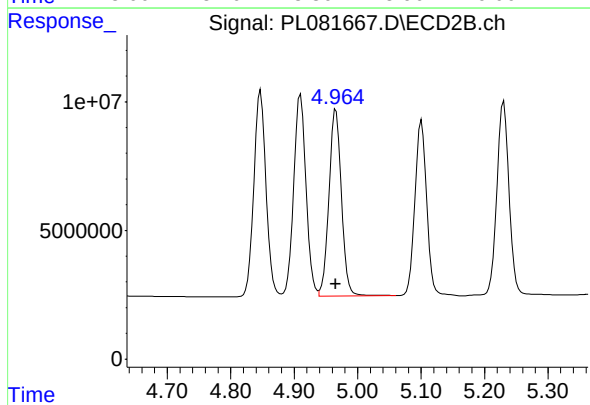
#9 Endosulfan I

R.T.: 5.830 min
Delta R.T.: -0.007 min
Response: 108291302
Conc: 43.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151600BS

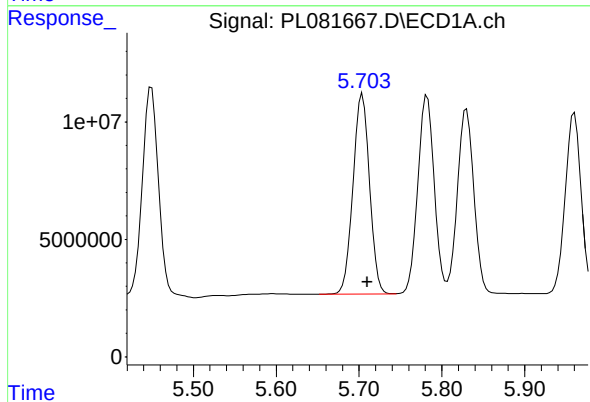
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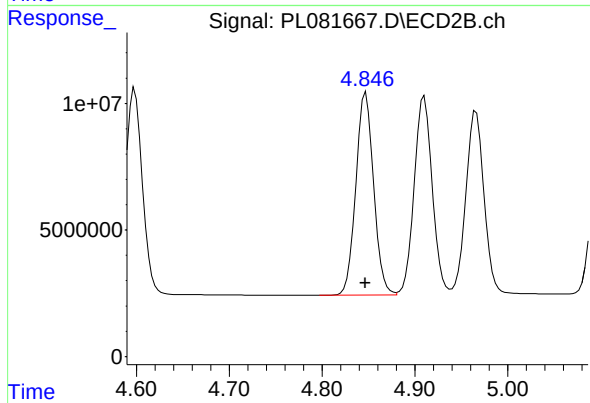
#9 Endosulfan I

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 99055010
Conc: 44.87 ng/ml



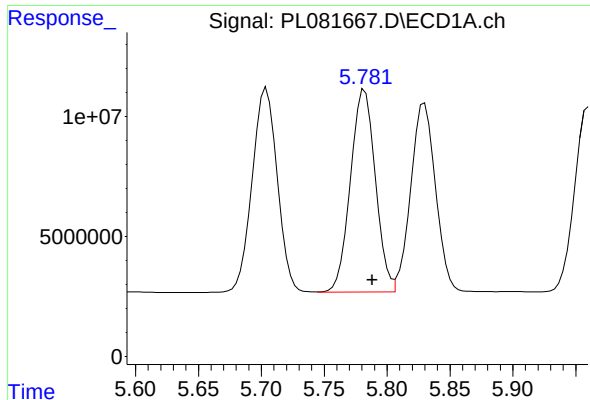
#10 gamma-Chlordane

R.T.: 5.704 min
Delta R.T.: -0.006 min
Response: 118256700
Conc: 45.05 ng/ml



#10 gamma-Chlordane

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 106447510
Conc: 43.80 ng/ml



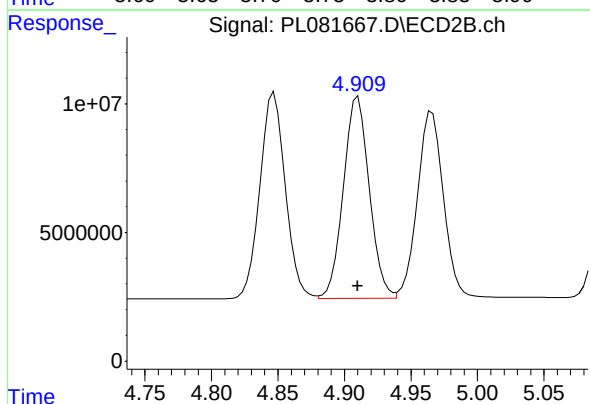
#11 alpha-Chlordane

R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 116321647
Conc: 44.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151600BS

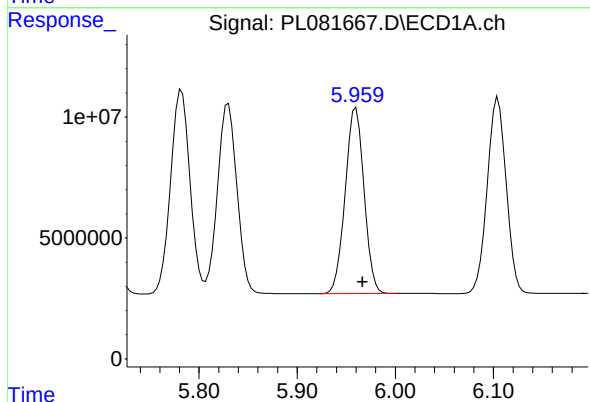
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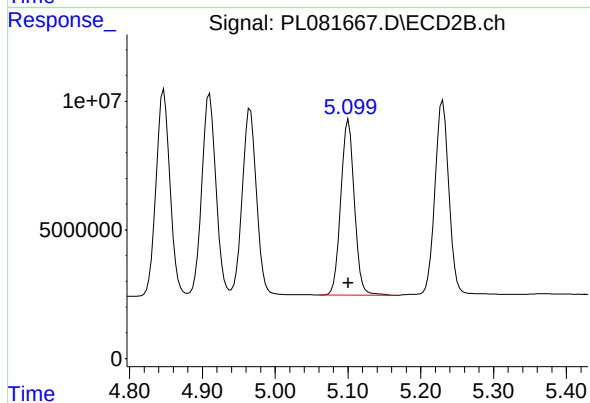
#11 alpha-Chlordane

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 106200535
Conc: 43.72 ng/ml



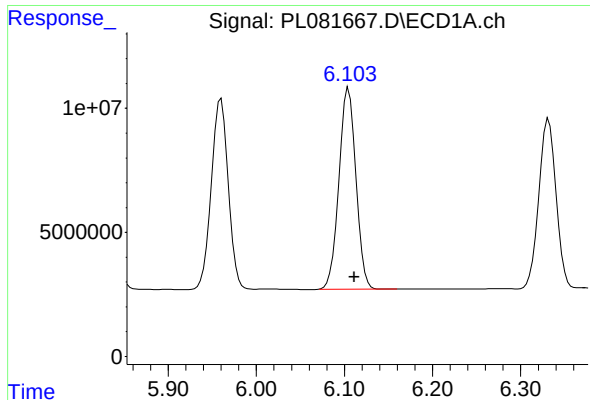
#12 4,4'-DDE

R.T.: 5.960 min
Delta R.T.: -0.007 min
Response: 102692973
Conc: 45.57 ng/ml



#12 4,4'-DDE

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 88248431
Conc: 44.80 ng/ml



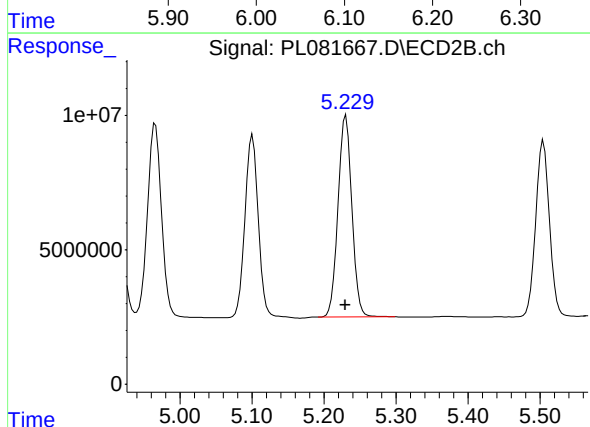
#13 Dieldrin

R.T.: 6.105 min
Delta R.T.: -0.006 min
Response: 108587211
Conc: 44.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151600BS

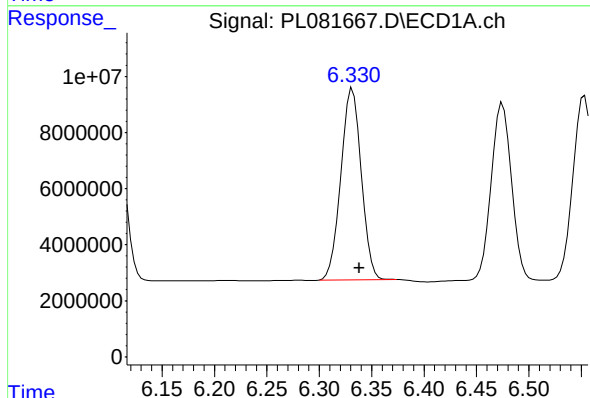
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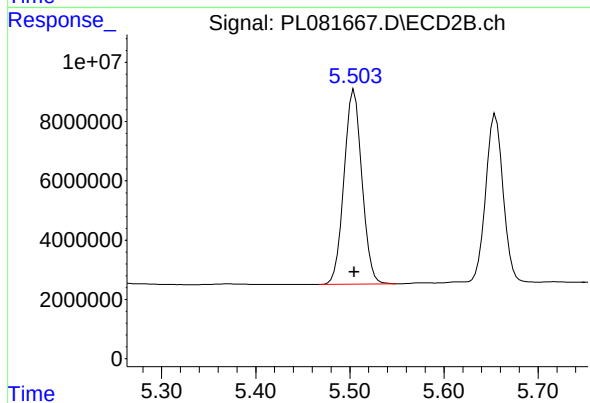
#13 Dieldrin

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 99709650
Conc: 44.33 ng/ml



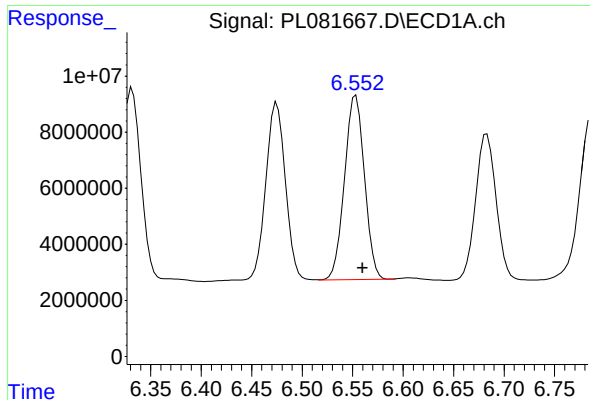
#14 Endrin

R.T.: 6.332 min
Delta R.T.: -0.007 min
Response: 92792798
Conc: 43.87 ng/ml



#14 Endrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 86841846
Conc: 42.91 ng/ml



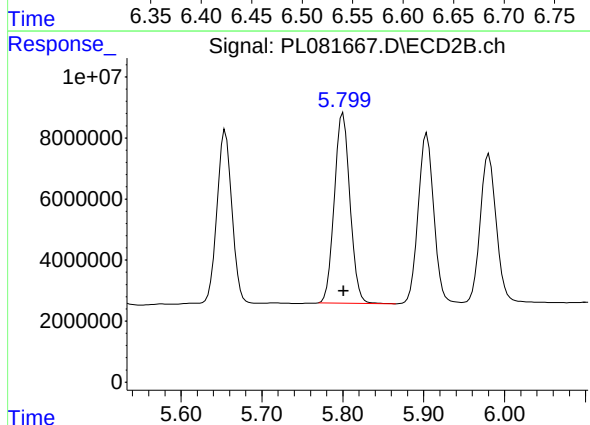
#15 Endosulfan II

R.T.: 6.553 min
Delta R.T.: -0.007 min
Response: 90217557
Conc: 42.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151600BS

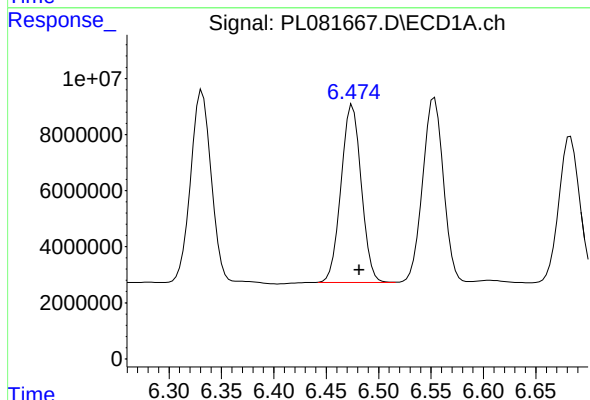
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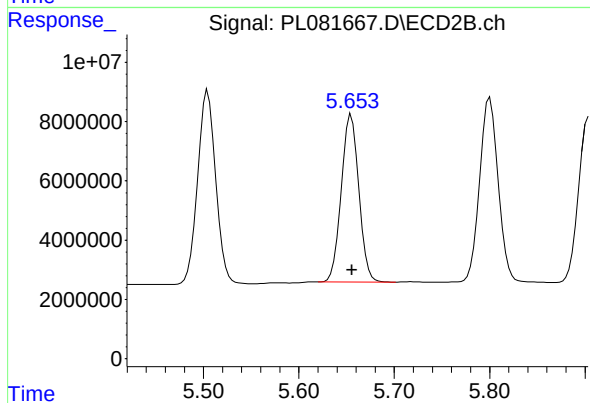
#15 Endosulfan II

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 83604188
Conc: 46.09 ng/ml



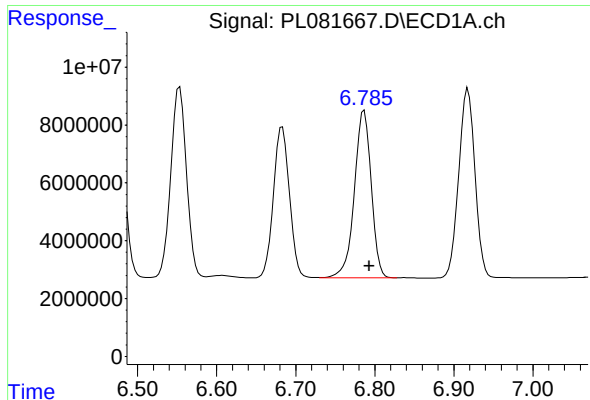
#16 4,4'-DDD

R.T.: 6.475 min
Delta R.T.: -0.007 min
Response: 85134634
Conc: 47.21 ng/ml



#16 4,4'-DDD

R.T.: 5.655 min
Delta R.T.: -0.001 min
Response: 72269357
Conc: 47.62 ng/ml



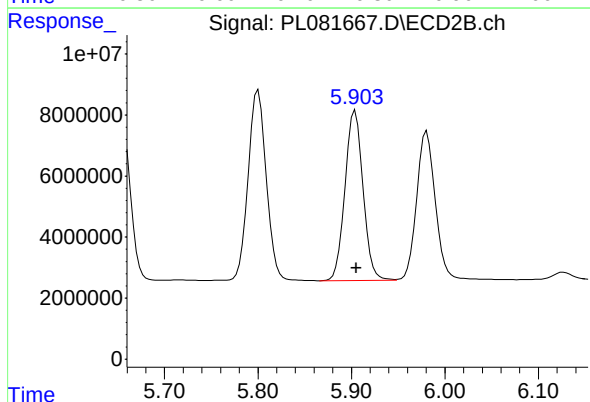
#17 4,4'-DDT

R.T.: 6.787 min
Delta R.T.: -0.006 min
Response: 85491422
Conc: 42.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151600BS

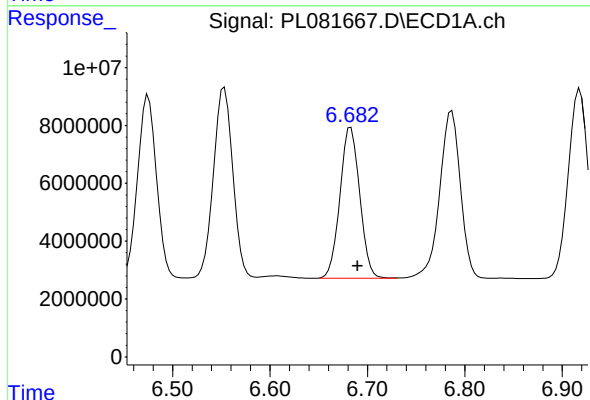
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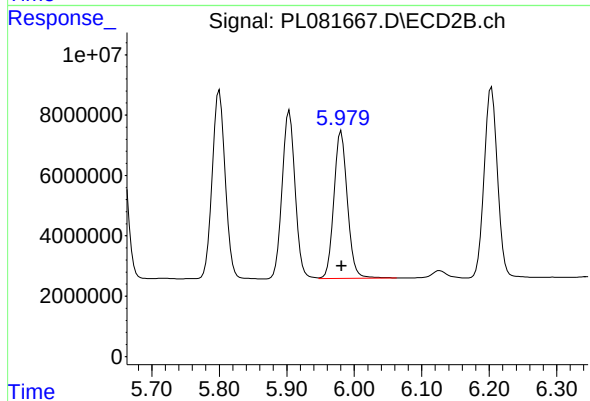
#17 4,4'-DDT

R.T.: 5.904 min
Delta R.T.: -0.001 min
Response: 74831570
Conc: 43.42 ng/ml



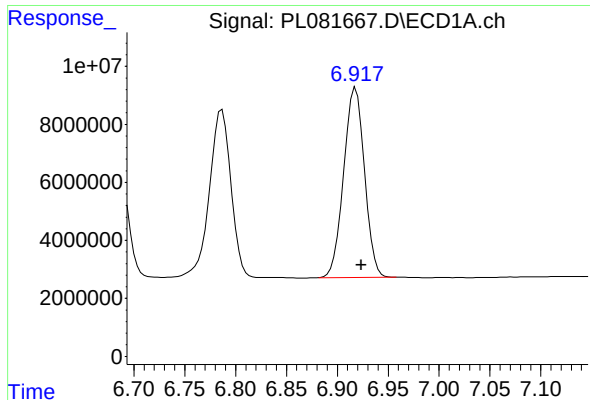
#18 Endrin aldehyde

R.T.: 6.683 min
Delta R.T.: -0.007 min
Response: 73372827
Conc: 44.85 ng/ml



#18 Endrin aldehyde

R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 67949791
Conc: 43.75 ng/ml



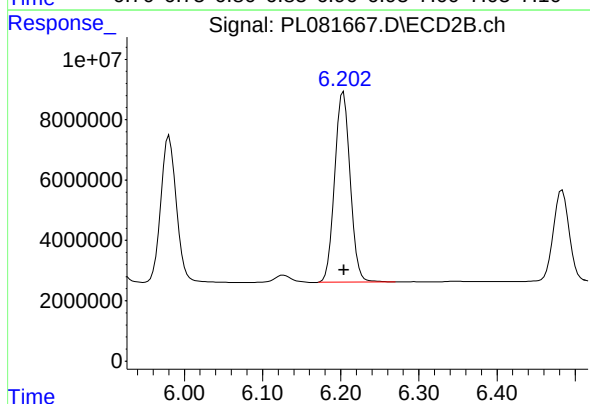
#19 Endosulfan Sulfate

R.T.: 6.918 min
Delta R.T.: -0.006 min
Response: 93249466
Conc: 44.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151600BS

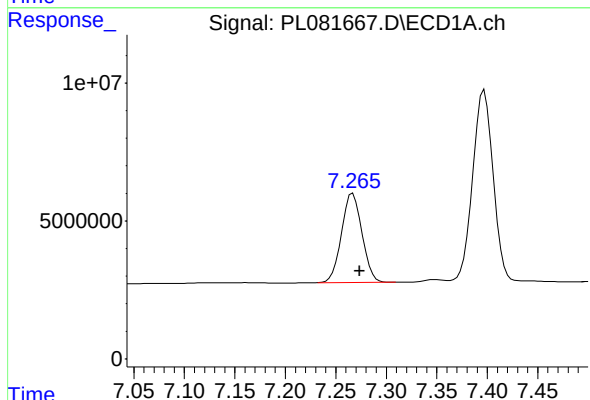
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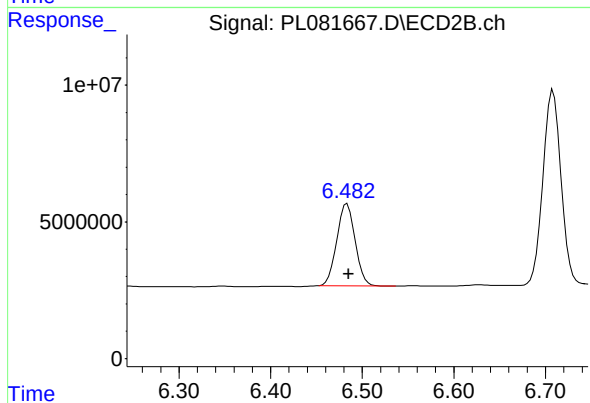
#19 Endosulfan Sulfate

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 87005675
Conc: 44.72 ng/ml



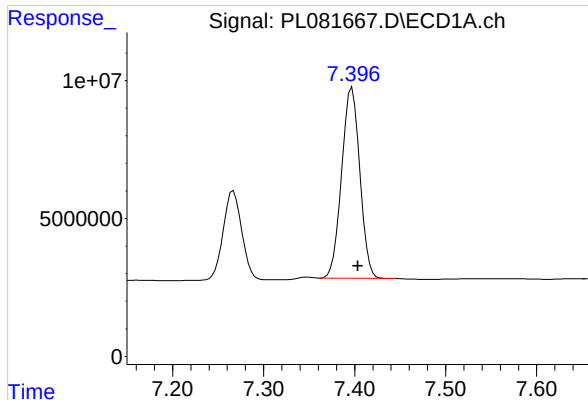
#20 Methoxychlor

R.T.: 7.267 min
Delta R.T.: -0.007 min
Response: 45667417
Conc: 42.41 ng/ml



#20 Methoxychlor

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 41982580
Conc: 42.15 ng/ml



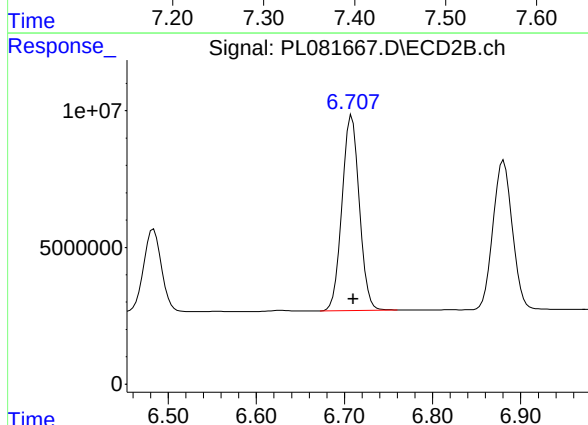
#21 Endrin ketone

R.T.: 7.397 min
Delta R.T.: -0.007 min
Response: 96261544
Conc: 45.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151600BS

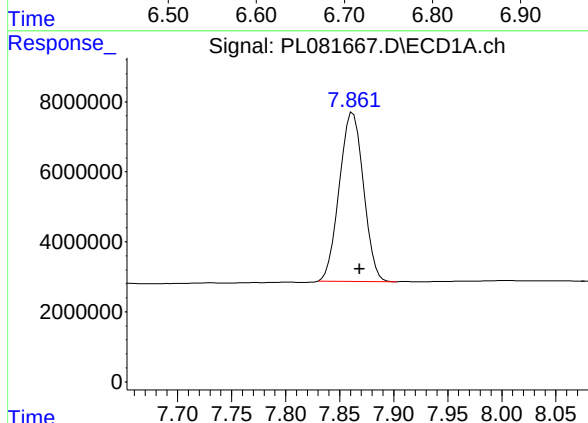
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Supervised By :Ankita Jodhani 03/24/2023



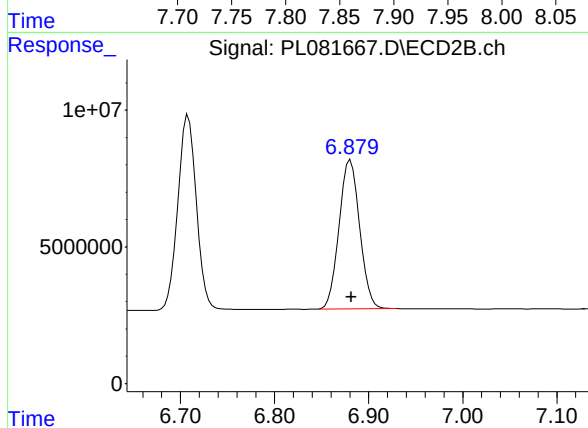
#21 Endrin ketone

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 97730888
Conc: 45.73 ng/ml



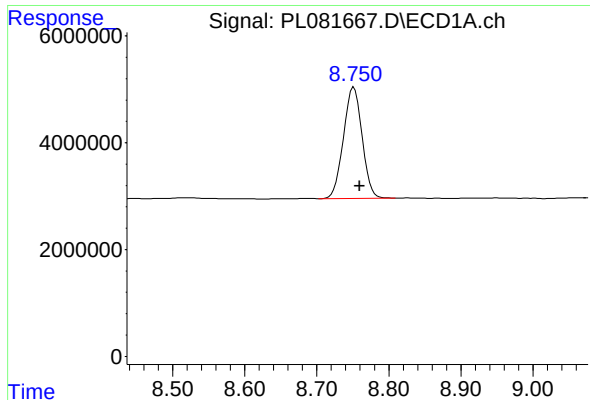
#22 Mirex

R.T.: 7.862 min
Delta R.T.: -0.006 min
Response: 74956915
Conc: 43.75 ng/ml



#22 Mirex

R.T.: 6.881 min
Delta R.T.: -0.001 min
Response: 83000207
Conc: 43.24 ng/ml



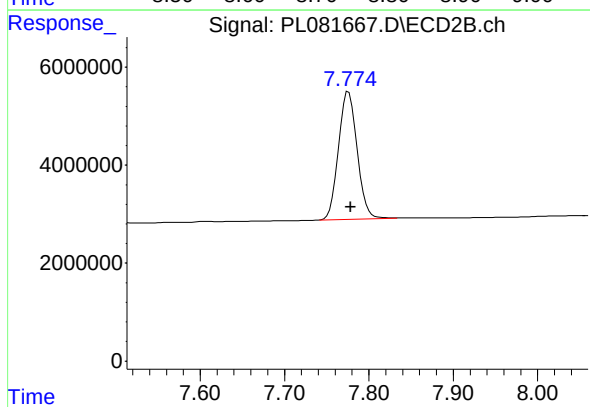
#28 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: -0.008 min
Response: 37360120
Conc: 20.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151600BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/24/2023
Supervised By :Ankita Jodhani 03/24/2023



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 40221309
Conc: 20.28 ng/ml