

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032323\
 Data File : PL081689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 19:08
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

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 03:10:09 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...	3.329	2.659	118.0E6	102.8E6	50.721	51.514
28) SA Decachlor...	8.751	7.777	83870292	94781681	46.864	47.791
Target Compounds						
2) A alpha-BHC	3.778	3.158	180.5E6	152.4E6	52.662	52.288
3) MA gamma-BHC...	4.107	3.485	164.3E6	142.6E6	51.721	51.213
4) MA Heptachlor	4.685	3.819	157.7E6	142.9E6	50.033m	49.837
5) MB Aldrin	5.023	4.096	147.4E6	135.1E6	51.539	50.711
6) B beta-BHC	4.309	3.784	73743404	61016895	48.996	51.232
7) B delta-BHC	4.551	4.011	160.1E6	135.7E6	52.679	52.460
8) B Heptachlo...	5.449	4.596	134.8E6	122.9E6	49.552	50.617m
9) A Endosulfan I	5.829	4.966	120.1E6	110.5E6	48.599	50.064
10) B gamma-Chl...	5.704	4.847	132.3E6	123.4E6	50.377	50.777
11) B alpha-Chl...	5.781	4.910	129.2E6	122.6E6	49.925	50.477
12) B 4,4'-DDE	5.960	5.099	111.7E6	103.2E6	49.566	52.379m
13) MA Dieldrin	6.104	5.230	117.4E6	115.7E6	48.506	51.450
14) MA Endrin	6.331	5.505	98850087	100.9E6	46.733	49.838
15) B Endosulfa...	6.553	5.801	97772984	95418967	46.074	52.600
16) A 4,4'-DDD	6.475	5.655	92246824	85743379	51.149	56.502
17) MA 4,4'-DDT	6.786	5.904	94618597	85766933	46.619	49.770
18) B Endrin al...	6.683	5.981	81026768	77284327	49.524	49.765
19) B Endosulfa...	6.917	6.204	103.4E6	97800463	49.620	50.265
20) A Methoxychlor	7.267	6.484	49003349	47854082	45.504	48.044
21) B Endrin ke...	7.397	6.709	103.7E6	109.9E6	49.526	51.408
22) Mirex	7.861	6.881	80729578	91570276	47.120m	47.699

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032232\
Data File : PL081689.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2023 19:08
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

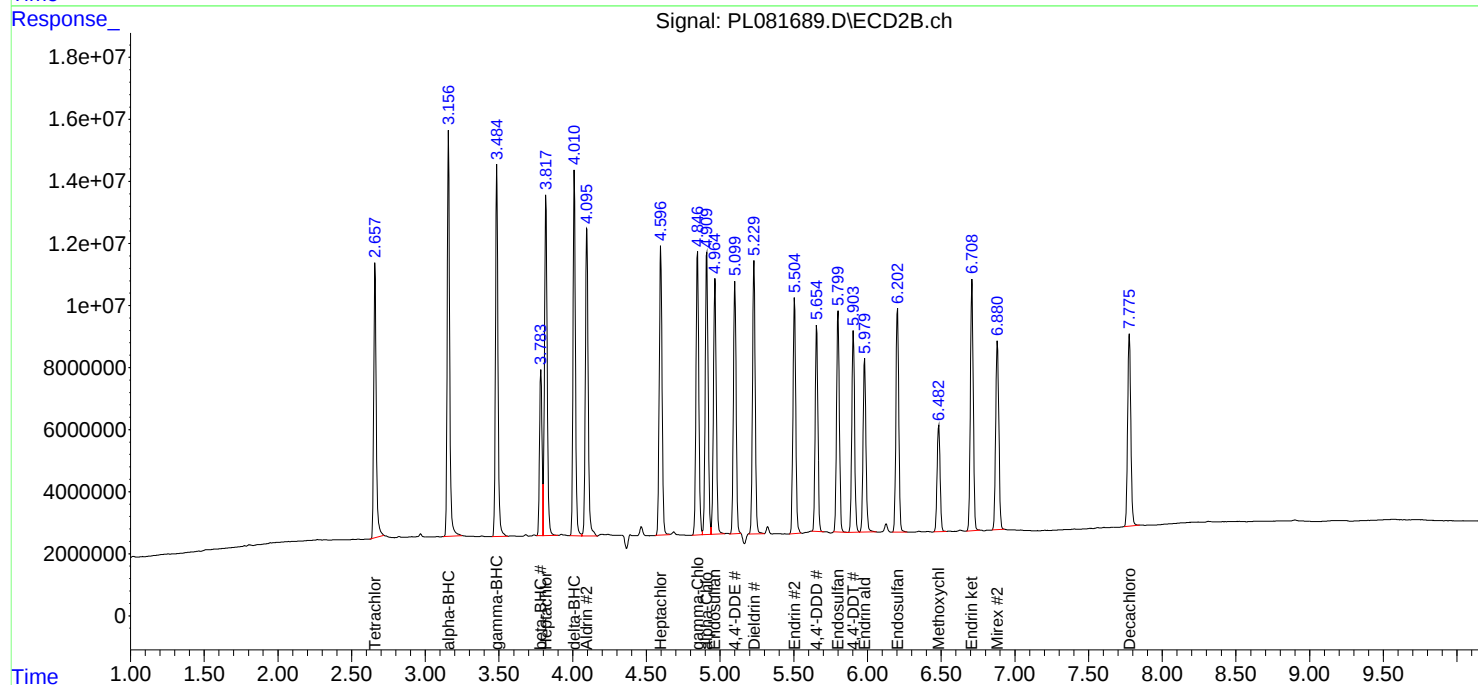
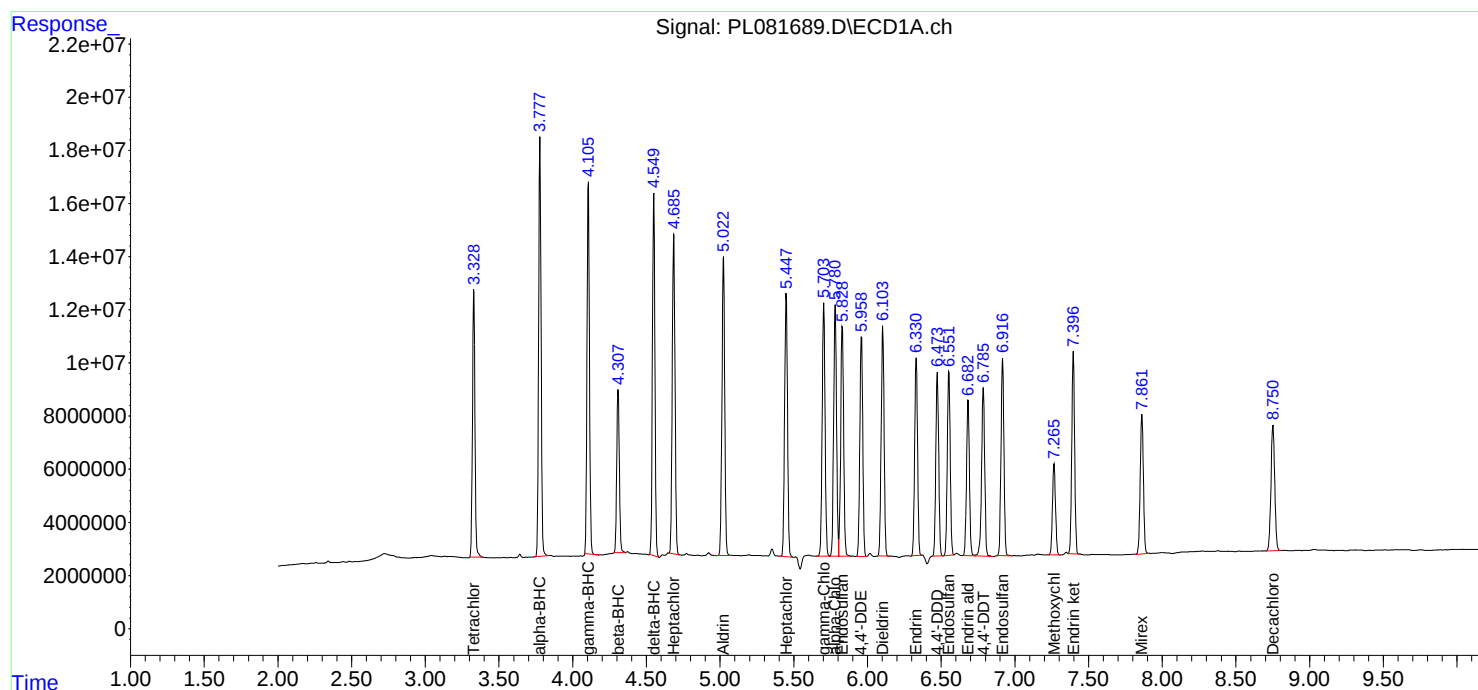
Manual Integrations

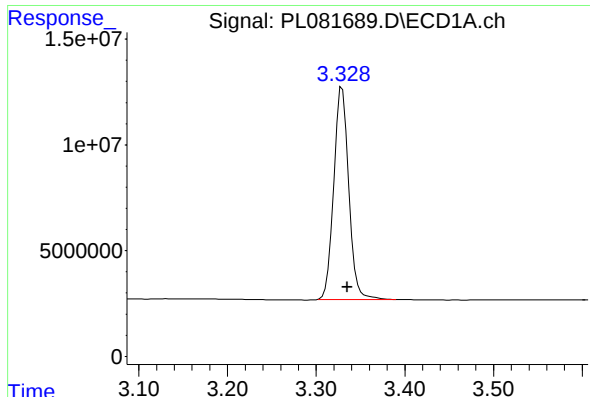
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Supervised By :Ankita Jodhani 03/24/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 03:10:09 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





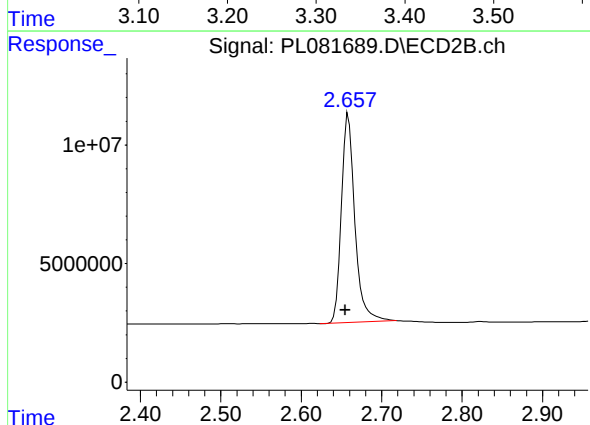
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 117971945
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

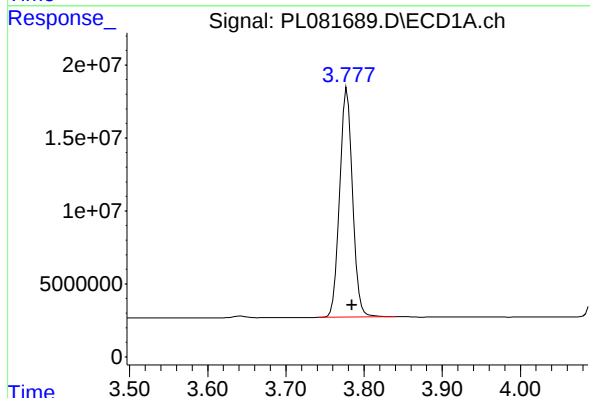
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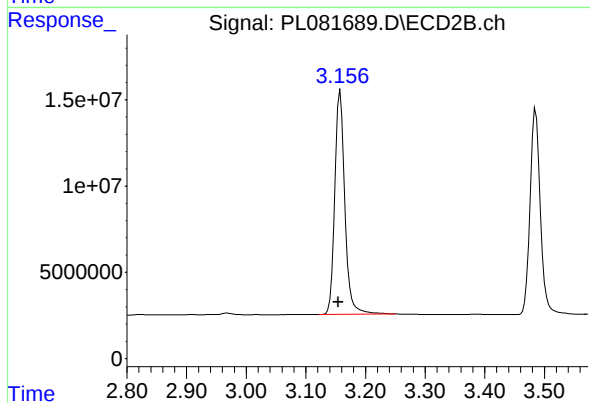
#1 Tetrachloro-m-xylene

R.T.: 2.659 min
Delta R.T.: 0.004 min
Response: 102829739
Conc: 51.51 ng/ml



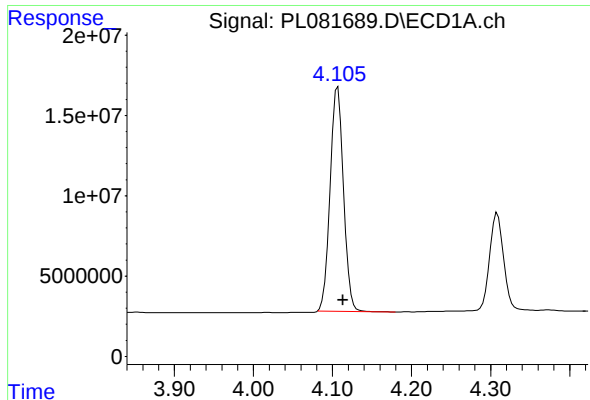
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: -0.007 min
Response: 180545465
Conc: 52.66 ng/ml



#2 alpha-BHC

R.T.: 3.158 min
Delta R.T.: 0.003 min
Response: 152420255
Conc: 52.29 ng/ml



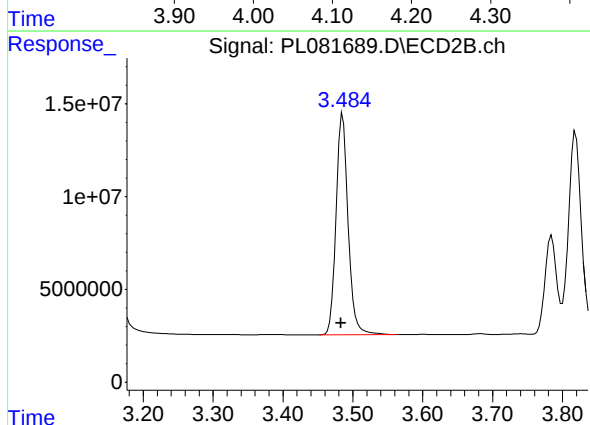
#3 gamma-BHC (Lindane)

R.T.: 4.107 min
Delta R.T.: -0.007 min
Response: 164310390
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

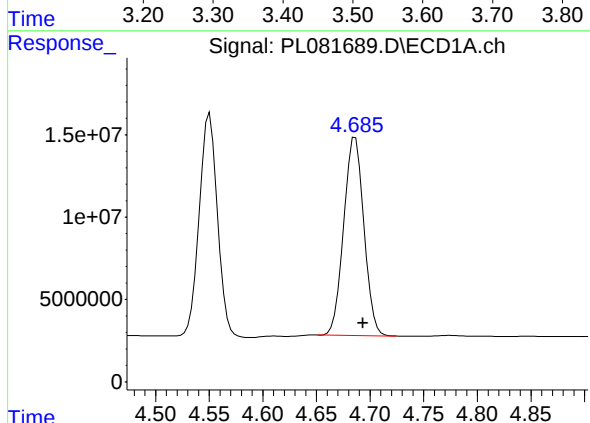
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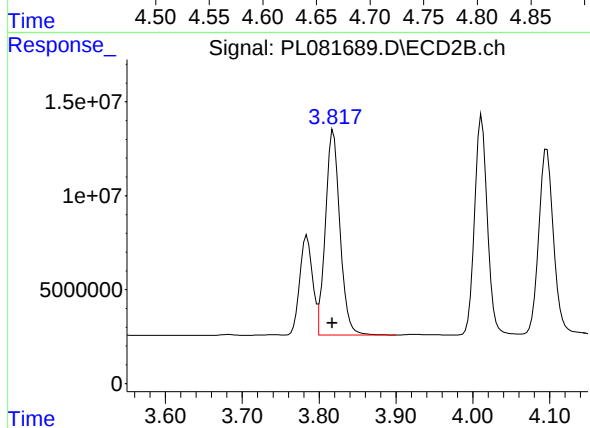
#3 gamma-BHC (Lindane)

R.T.: 3.485 min
Delta R.T.: 0.003 min
Response: 142588549
Conc: 51.21 ng/ml



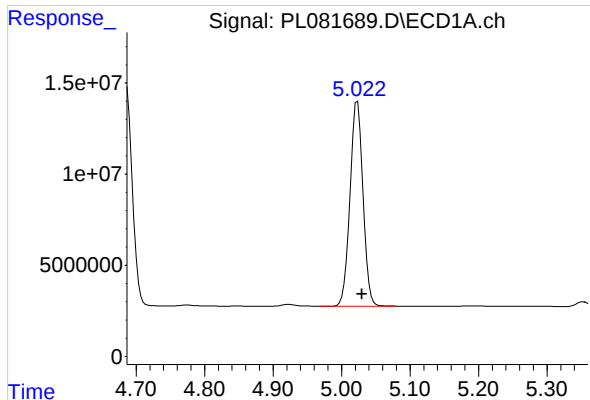
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: -0.008 min
Response: 157711817
Conc: 50.03 ng/ml m



#4 Heptachlor

R.T.: 3.819 min
Delta R.T.: 0.002 min
Response: 142881521
Conc: 49.84 ng/ml



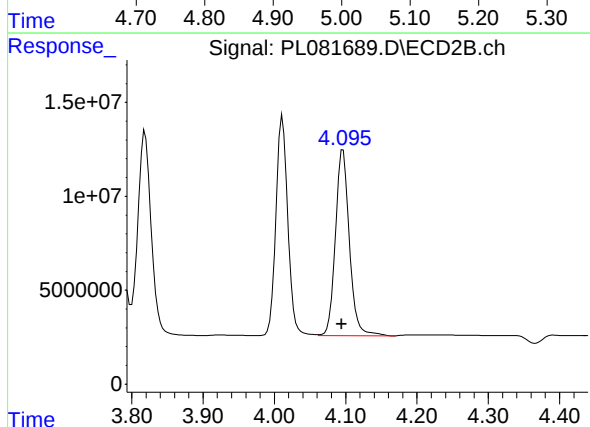
#5 Aldrin

R.T.: 5.023 min
Delta R.T.: -0.007 min
Response: 147415453
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

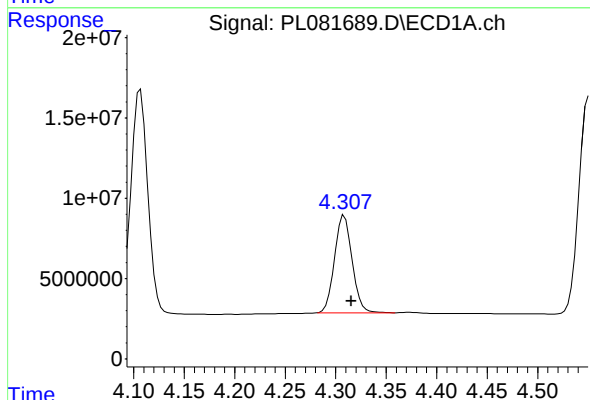
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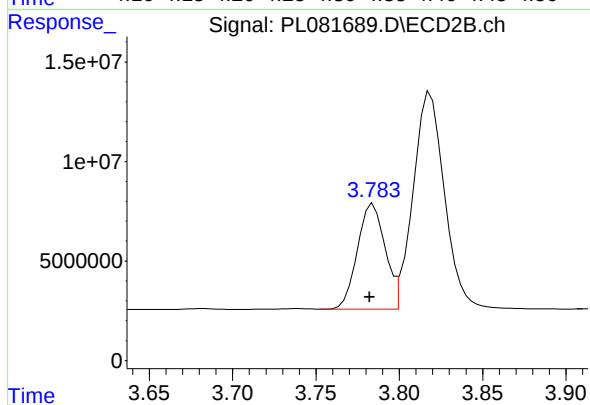
#5 Aldrin

R.T.: 4.096 min
Delta R.T.: 0.002 min
Response: 135118987
Conc: 50.71 ng/ml



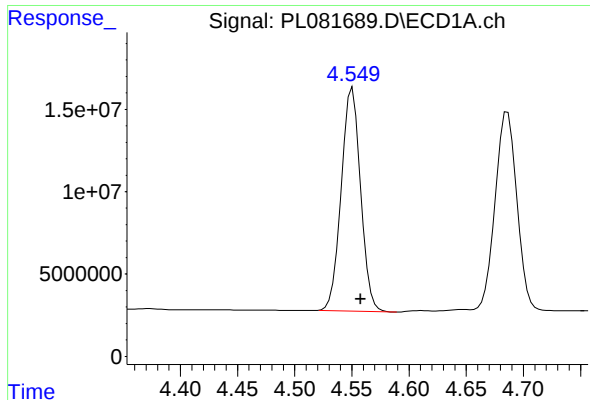
#6 beta-BHC

R.T.: 4.309 min
Delta R.T.: -0.007 min
Response: 73743404
Conc: 49.00 ng/ml



#6 beta-BHC

R.T.: 3.784 min
Delta R.T.: 0.002 min
Response: 61016895
Conc: 51.23 ng/ml



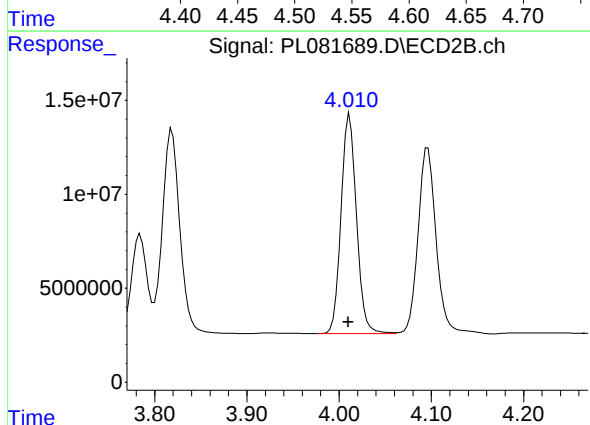
#7 delta-BHC

R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 160101656
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

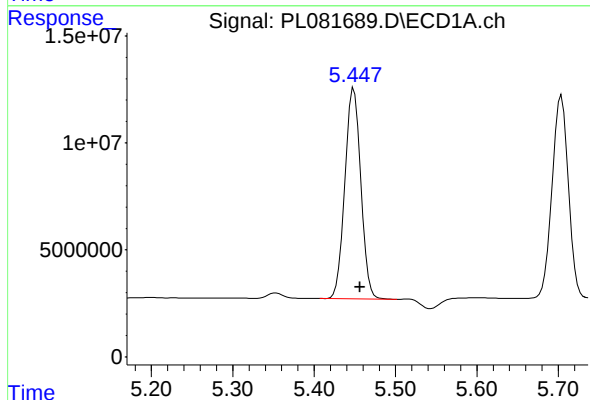
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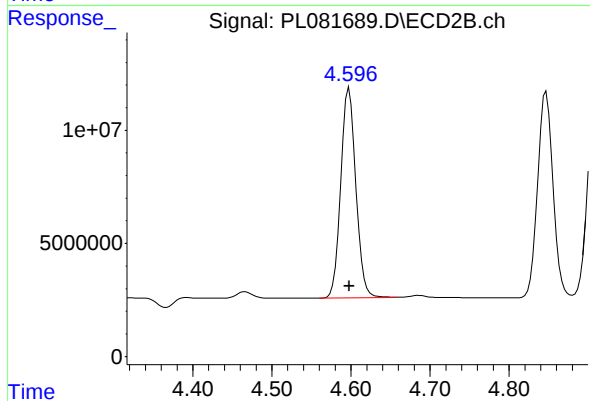
#7 delta-BHC

R.T.: 4.011 min
Delta R.T.: 0.002 min
Response: 135666211
Conc: 52.46 ng/ml



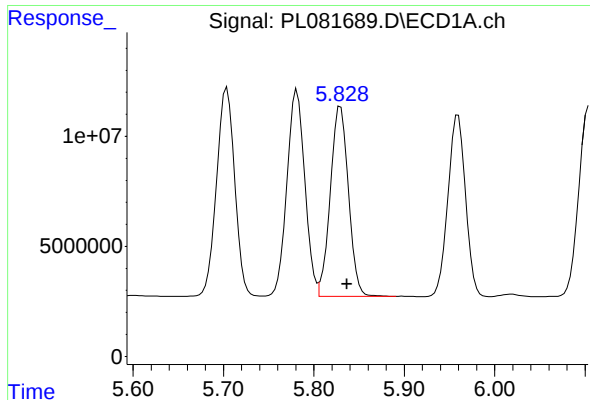
#8 Heptachlor epoxide

R.T.: 5.449 min
Delta R.T.: -0.008 min
Response: 134783334
Conc: 49.55 ng/ml



#8 Heptachlor epoxide

R.T.: 4.596 min
Delta R.T.: -0.001 min
Response: 122936126
Conc: 50.62 ng/ml m



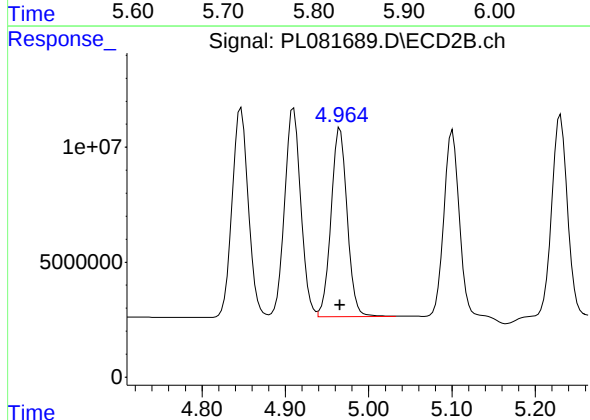
#9 Endosulfan I

R.T.: 5.829 min
Delta R.T.: -0.007 min
Response: 120080387
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

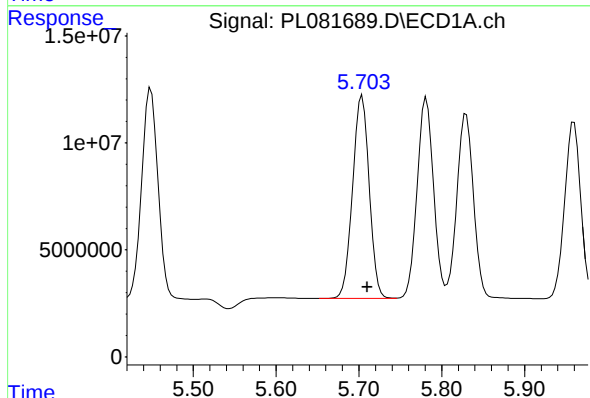
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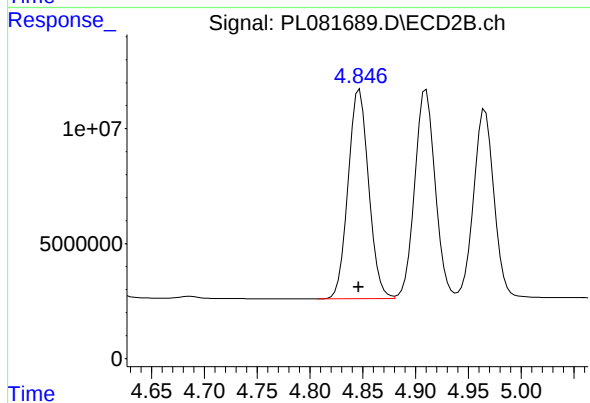
#9 Endosulfan I

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 110526760
Conc: 50.06 ng/ml



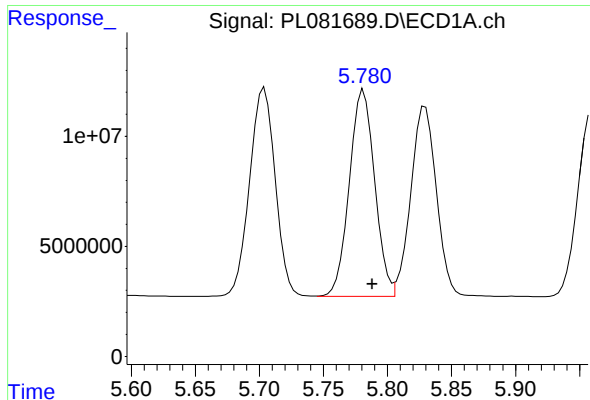
#10 gamma-Chlordane

R.T.: 5.704 min
Delta R.T.: -0.006 min
Response: 132251851
Conc: 50.38 ng/ml



#10 gamma-Chlordane

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 123406263
Conc: 50.78 ng/ml



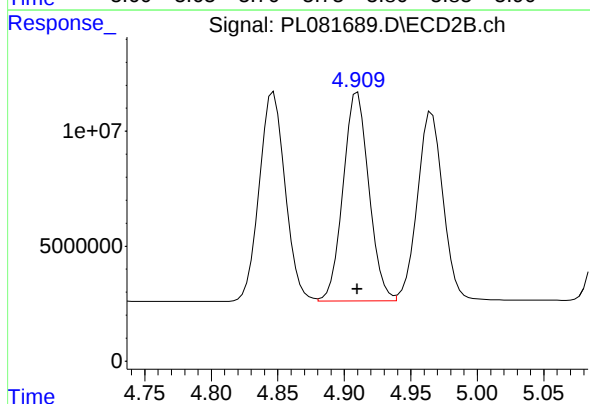
#11 alpha-Chlordane

R.T.: 5.781 min
Delta R.T.: -0.007 min
Response: 129227401
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

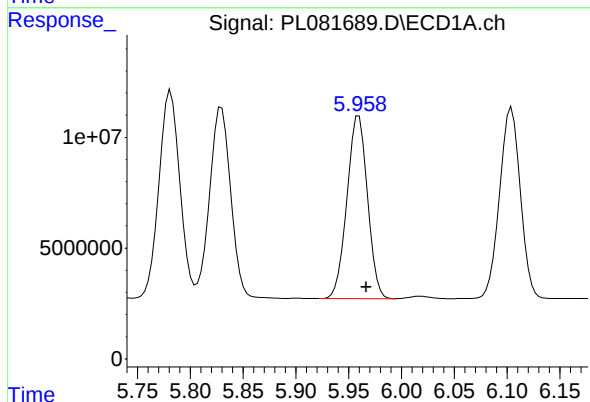
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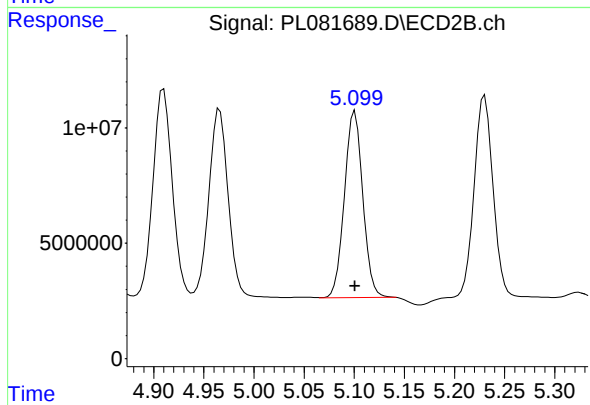
#11 alpha-Chlordane

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 122604740
Conc: 50.48 ng/ml



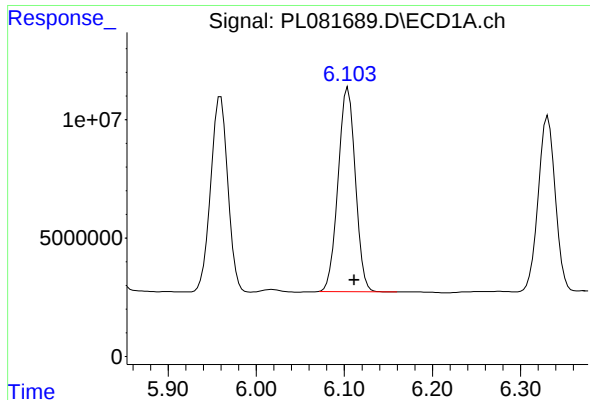
#12 4,4'-DDE

R.T.: 5.960 min
Delta R.T.: -0.007 min
Response: 111703513
Conc: 49.57 ng/ml



#12 4,4'-DDE

R.T.: 5.099 min
Delta R.T.: -0.001 min
Response: 103175359
Conc: 52.38 ng/ml m



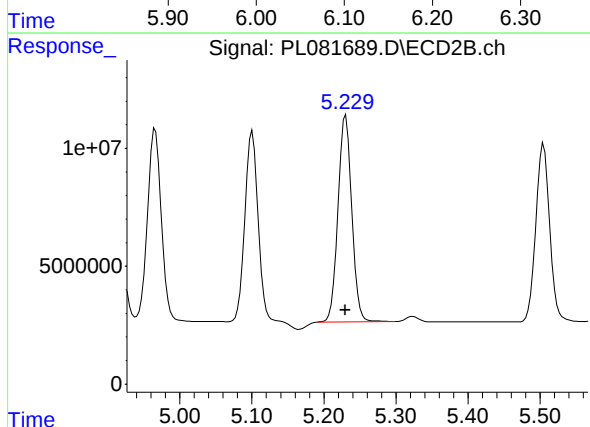
#13 Dieldrin

R.T.: 6.104 min
Delta R.T.: -0.007 min
Response: 117429640
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

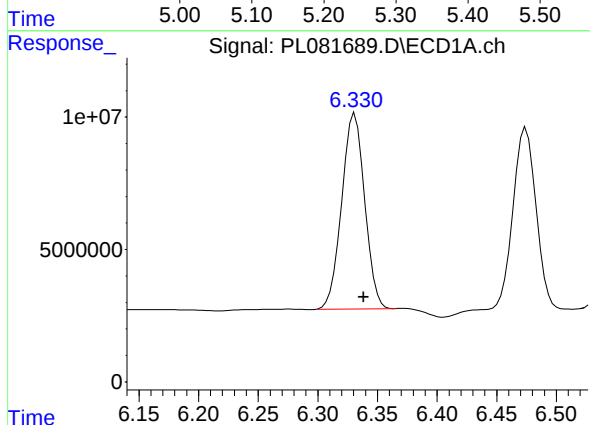
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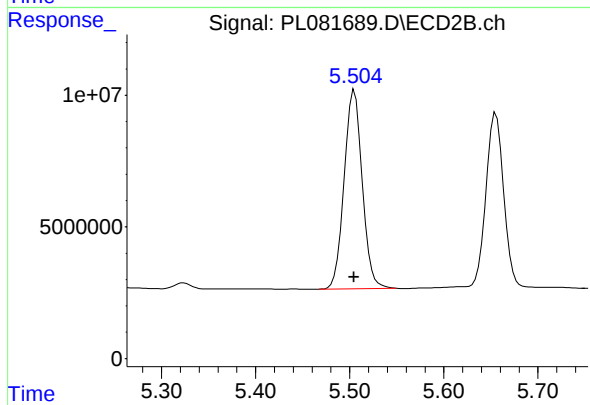
#13 Dieldrin

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 115732805
Conc: 51.45 ng/ml



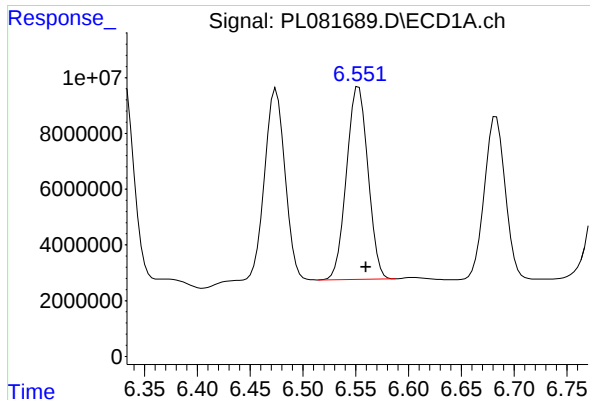
#14 Endrin

R.T.: 6.331 min
Delta R.T.: -0.007 min
Response: 98850087
Conc: 46.73 ng/ml



#14 Endrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 100857416
Conc: 49.84 ng/ml



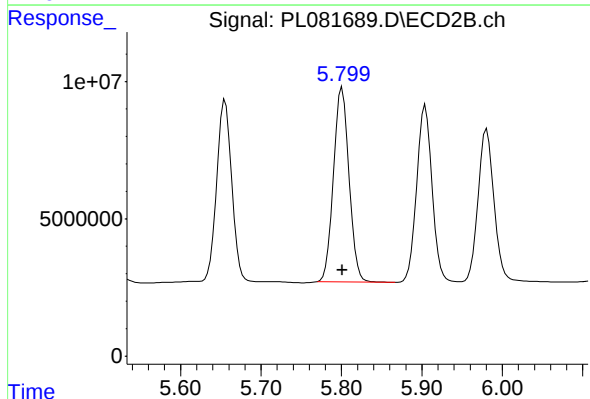
#15 Endosulfan II

R.T.: 6.553 min
Delta R.T.: -0.007 min
Response: 97772984
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

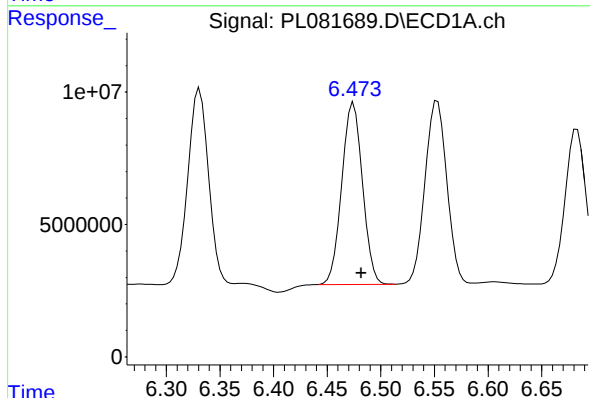
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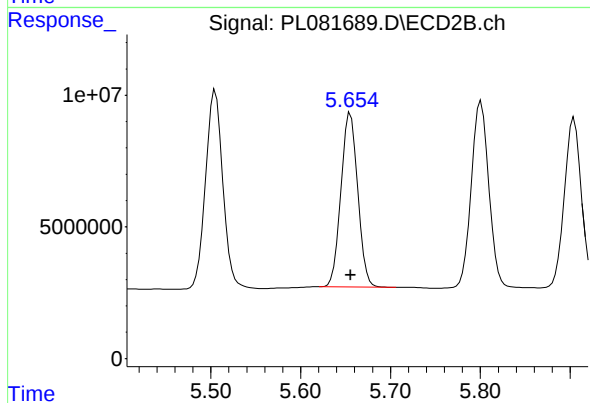
#15 Endosulfan II

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 95418967
Conc: 52.60 ng/ml



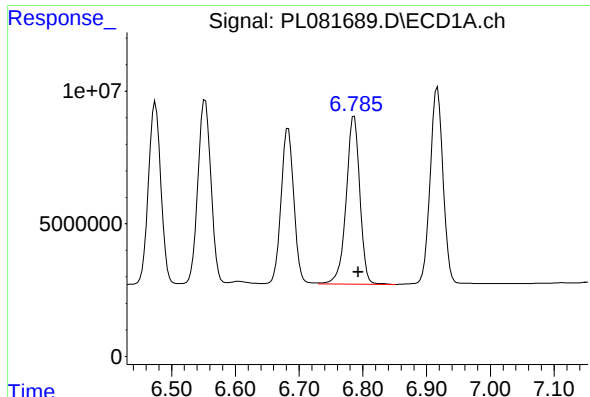
#16 4,4'-DDD

R.T.: 6.475 min
Delta R.T.: -0.007 min
Response: 92246824
Conc: 51.15 ng/ml



#16 4,4'-DDD

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 85743379
Conc: 56.50 ng/ml



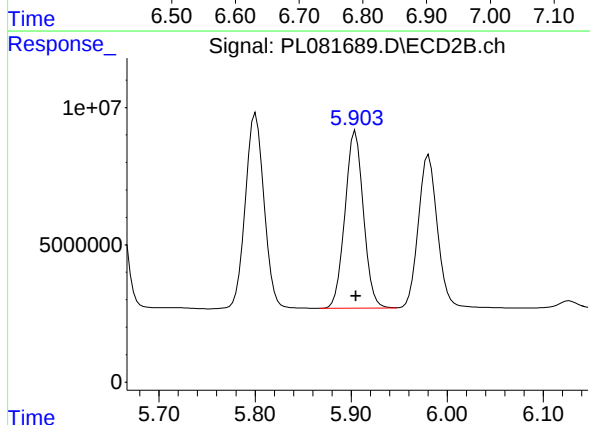
#17 4,4'-DDT

R.T.: 6.786 min
Delta R.T.: -0.007 min
Response: 94618597
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

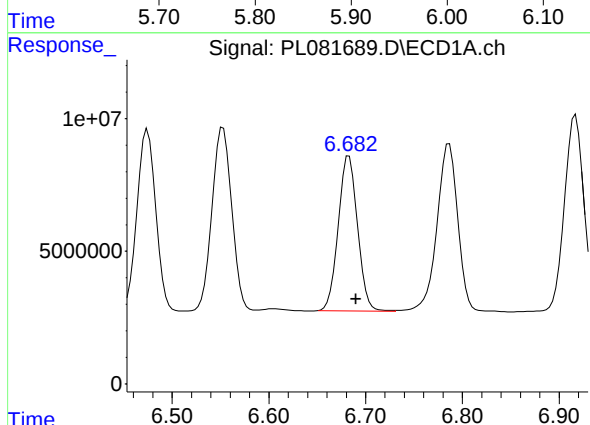
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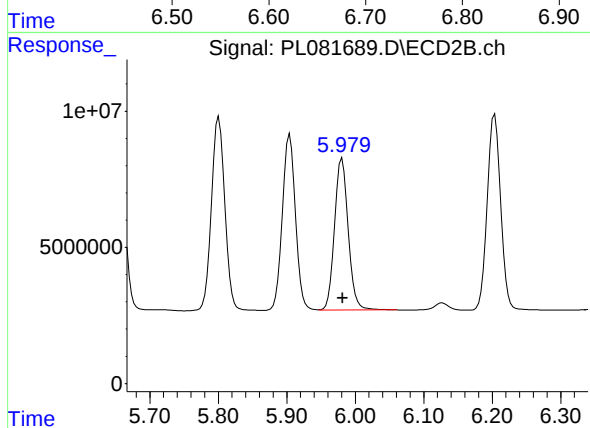
#17 4,4'-DDT

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 85766933
Conc: 49.77 ng/ml



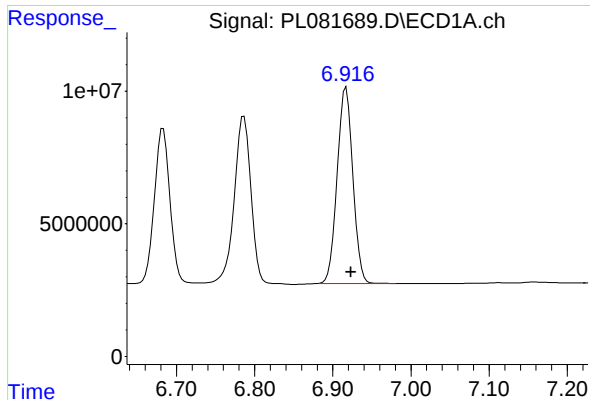
#18 Endrin aldehyde

R.T.: 6.683 min
Delta R.T.: -0.007 min
Response: 81026768
Conc: 49.52 ng/ml



#18 Endrin aldehyde

R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 77284327
Conc: 49.77 ng/ml



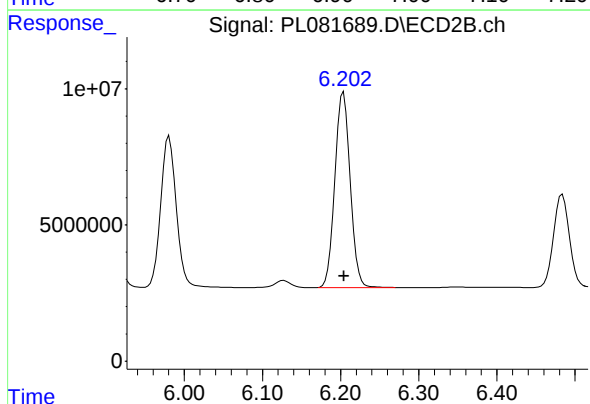
#19 Endosulfan Sulfate

R.T.: 6.917 min
Delta R.T.: -0.007 min
Response: 103410729
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

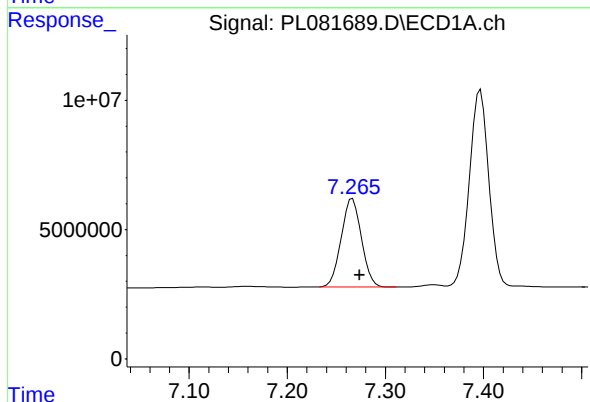
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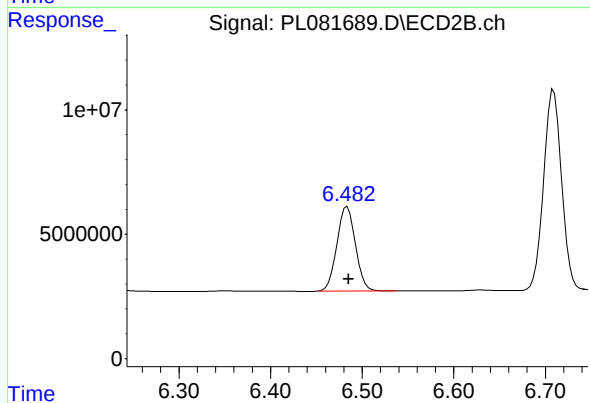
#19 Endosulfan Sulfate

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 97800463
Conc: 50.27 ng/ml



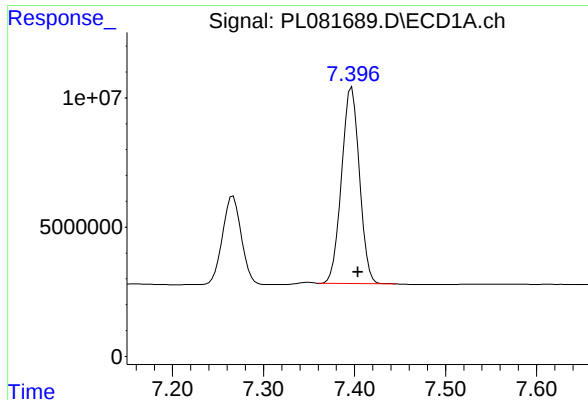
#20 Methoxychlor

R.T.: 7.267 min
Delta R.T.: -0.007 min
Response: 49003349
Conc: 45.50 ng/ml



#20 Methoxychlor

R.T.: 6.484 min
Delta R.T.: -0.001 min
Response: 47854082
Conc: 48.04 ng/ml



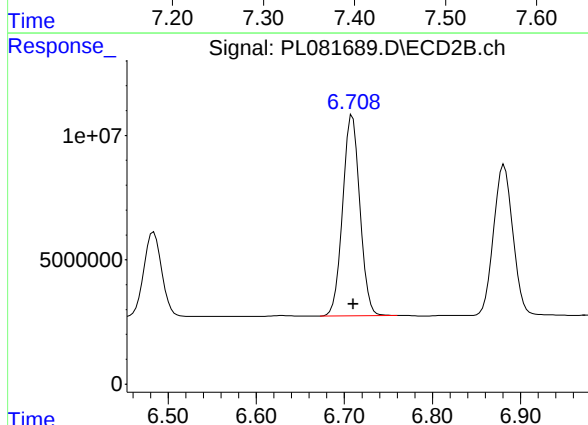
#21 Endrin ketone

R.T.: 7.397 min
Delta R.T.: -0.007 min
Response: 103740304
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

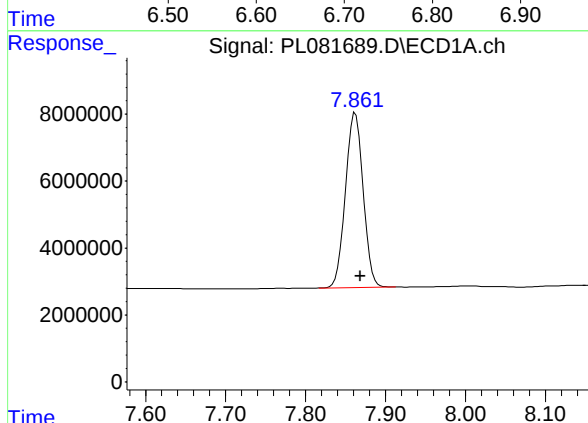
Manual Integrations
APPROVED

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



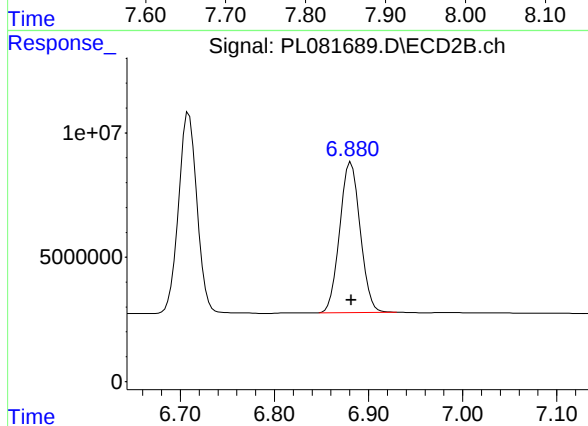
#21 Endrin ketone

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 109857818
Conc: 51.41 ng/ml



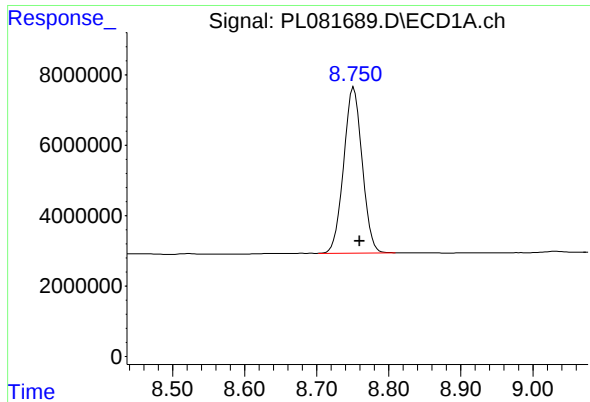
#22 Mirex

R.T.: 7.861 min
Delta R.T.: -0.008 min
Response: 80729578
Conc: 47.12 ng/ml m



#22 Mirex

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 91570276
Conc: 47.70 ng/ml



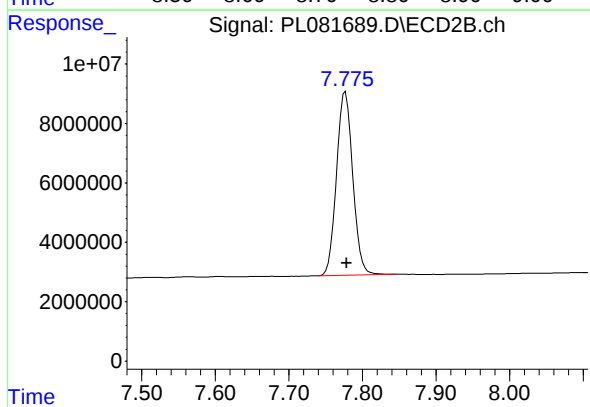
#28 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: -0.008 min
Response: 83870292
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 03/24/2023



#28 Decachlorobiphenyl

R.T.: 7.777 min
Delta R.T.: -0.002 min
Response: 94781681
Conc: 47.79 ng/ml