

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033123\
 Data File : PL081801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2023 09:30
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/03/2023
 Supervised By :Ankita Jodhani 04/03/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 22:00:47 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...	3.328	2.656	115.4E6	97942978	49.608	49.066
28) SA Decachlor...	8.748	7.772	84815478	99528001	47.393	50.184
Target Compounds						
2) A alpha-BHC	3.778	3.155	176.7E6	144.2E6	51.539	49.461
3) MA gamma-BHC...	4.106	3.483	160.2E6	137.2E6	50.435	49.271
4) MA Heptachlor	4.684	3.816	150.8E6	137.8E6	47.829m	48.059
5) MB Aldrin	5.022	4.093	143.3E6	131.6E6	50.089	49.401
6) B beta-BHC	4.308	3.782	73353687	60085514	48.737	50.450
7) B delta-BHC	4.550	4.009	158.6E6	133.2E6	52.172	51.524
8) B Heptachlo...	5.447	4.595	133.2E6	124.5E6	48.973	51.249
9) A Endosulfan I	5.828	4.961	119.8E6	116.0E6	48.503	52.522
10) B gamma-Chl...	5.702	4.843	130.6E6	126.9E6	49.766	52.212
11) B alpha-Chl...	5.780	4.906	129.0E6	125.9E6	49.827	51.839
12) B 4,4'-DDE	5.958	5.097	112.3E6	107.4E6	49.842	54.519
13) MA Dieldrin	6.103	5.226	119.0E6	118.2E6	49.160	52.529
14) MA Endrin	6.329	5.501	98908191	104.0E6	46.760	51.376
15) B Endosulfa...	6.552	5.795	94945038	97643853	44.741	53.827m
16) A 4,4'-DDD	6.474	5.651	88359384	89245789	48.994	58.810
17) MA 4,4'-DDT	6.785	5.900	83508976	82657826	41.145	47.966
18) B Endrin al...	6.682	5.977	77080809	79423220	47.112	51.142
19) B Endosulfa...	6.916	6.199	101.4E6	101.9E6	48.676	52.379
20) A Methoxychlor	7.265	6.479	47233643	47629900	43.861	47.819
21) B Endrin ke...	7.395	6.705	106.0E6	112.1E6	50.594	52.478
22) Mirex	7.860	6.877	79073157	96656133	46.153	50.349

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033123\
Data File : PL081801.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2023 09:30
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

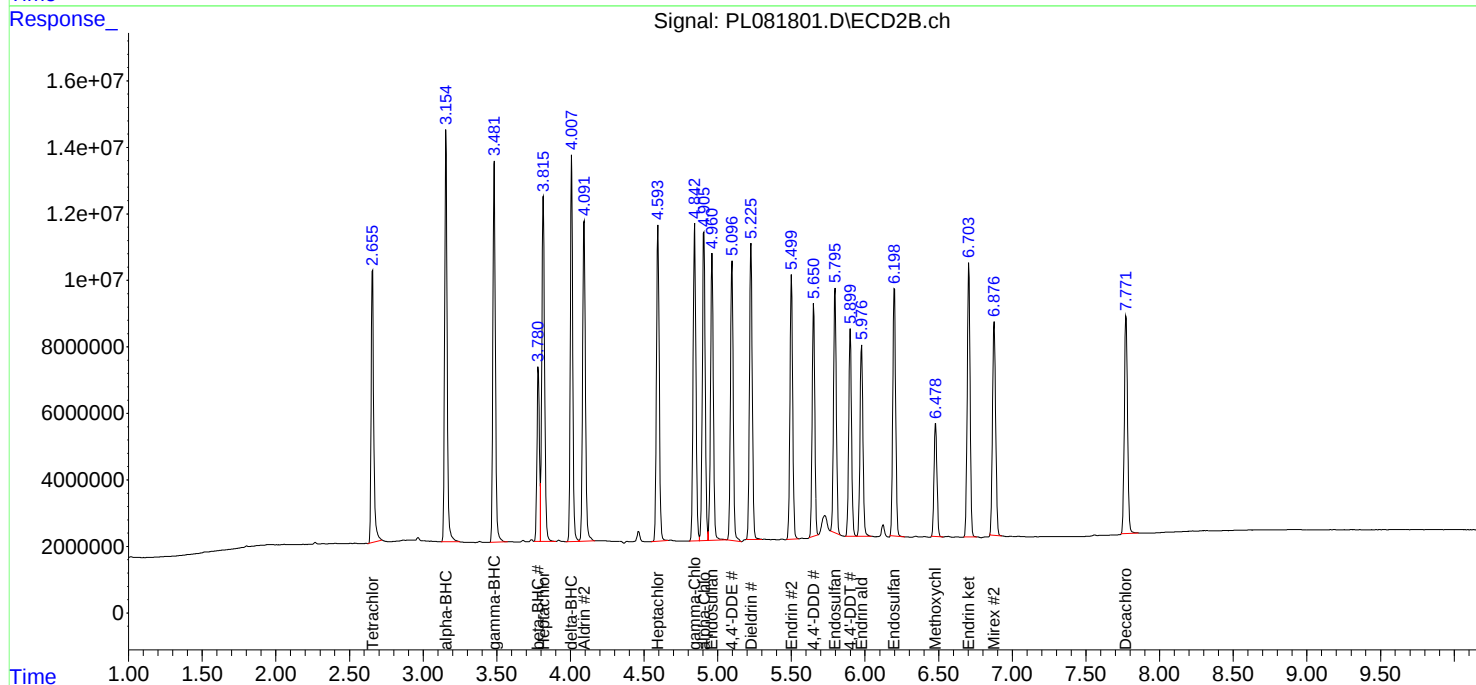
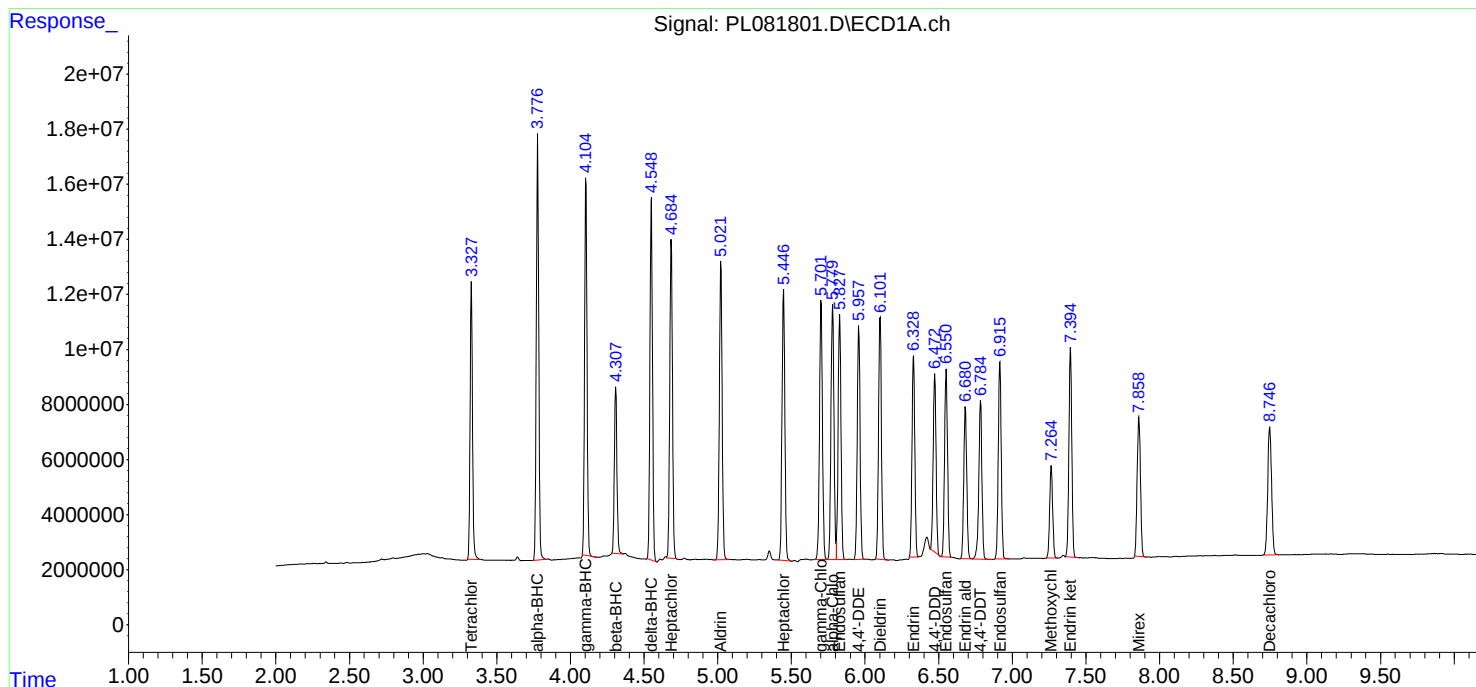
APPROVED

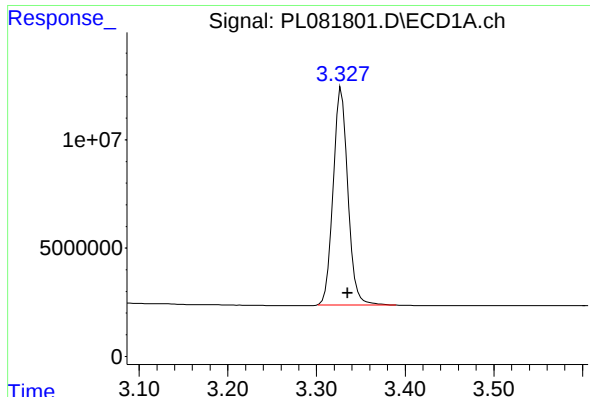
Reviewed By :Abdul Mirza 04/03/2023

Supervised By :Ankita Jodhani 04/03/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 22:00:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





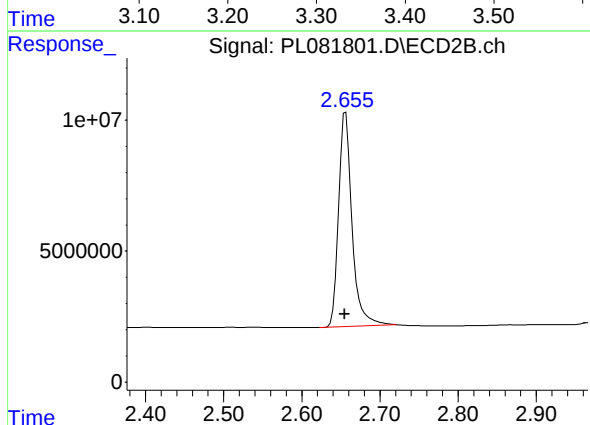
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: -0.007 min
Response: 115382860
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

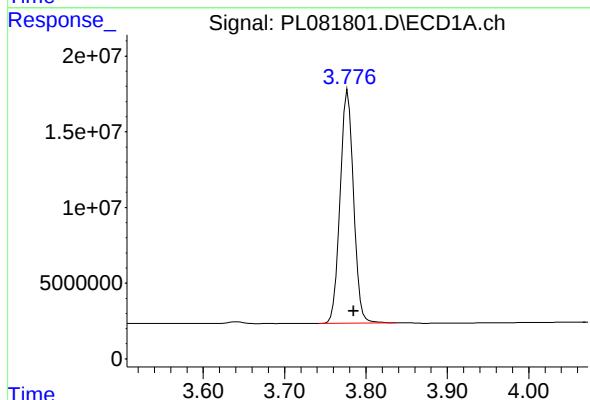
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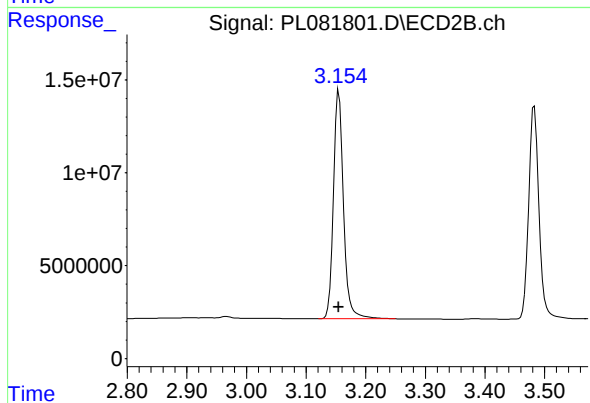
#1 Tetrachloro-m-xylene

R.T.: 2.656 min
Delta R.T.: 0.001 min
Response: 97942978
Conc: 49.07 ng/ml



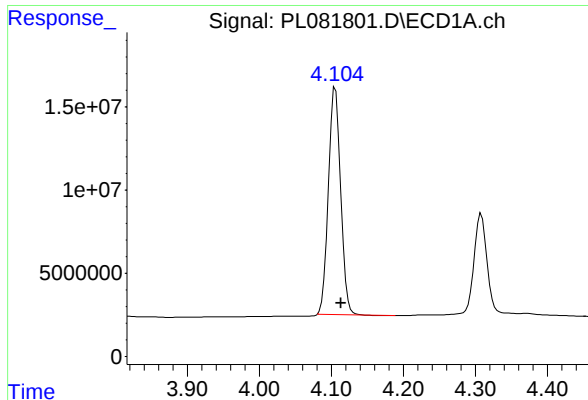
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: -0.007 min
Response: 176696769
Conc: 51.54 ng/ml



#2 alpha-BHC

R.T.: 3.155 min
Delta R.T.: 0.000 min
Response: 144179148
Conc: 49.46 ng/ml



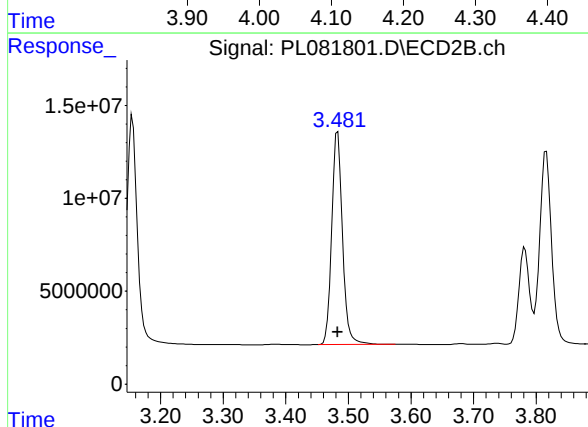
#3 gamma-BHC (Lindane)

R.T.: 4.106 min
Delta R.T.: -0.008 min
Response: 160224958
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

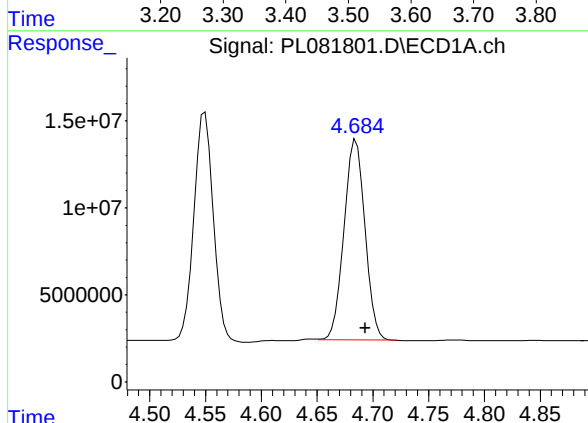
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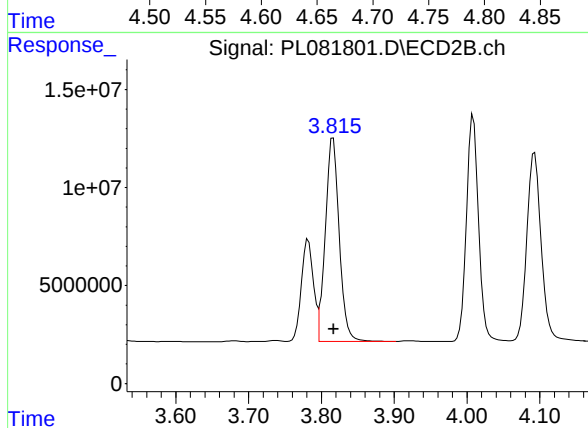
#3 gamma-BHC (Lindane)

R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 137182403
Conc: 49.27 ng/ml



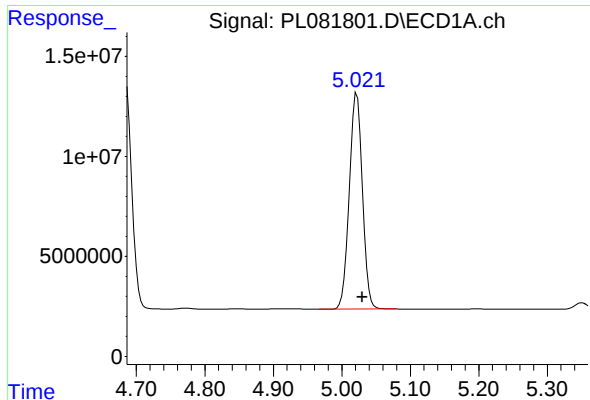
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: -0.010 min
Response: 150765557
Conc: 47.83 ng/ml m



#4 Heptachlor

R.T.: 3.816 min
Delta R.T.: -0.001 min
Response: 137784421
Conc: 48.06 ng/ml



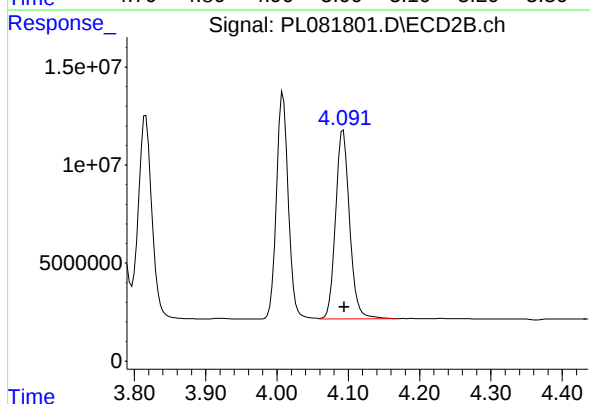
#5 Aldrin

R.T.: 5.022 min
Delta R.T.: -0.008 min
Response: 143268473
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

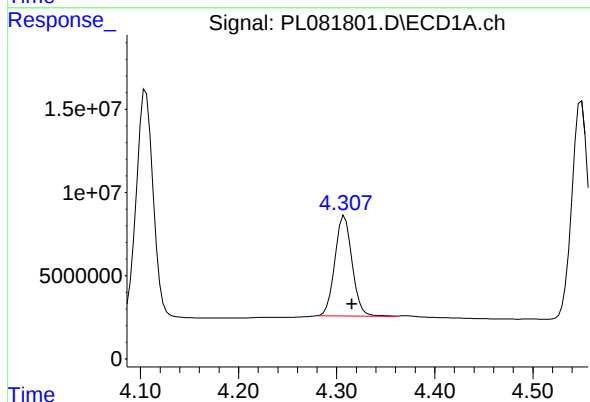
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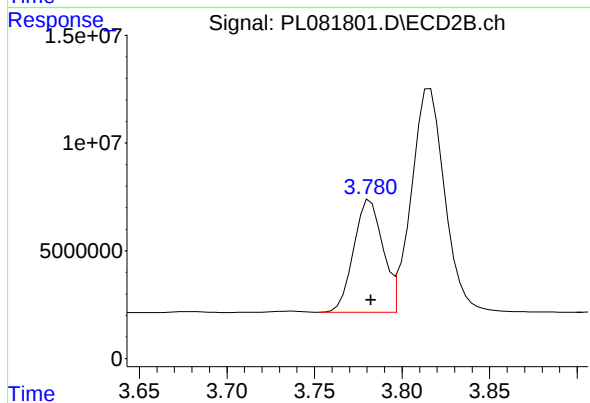
#5 Aldrin

R.T.: 4.093 min
Delta R.T.: -0.002 min
Response: 131627176
Conc: 49.40 ng/ml



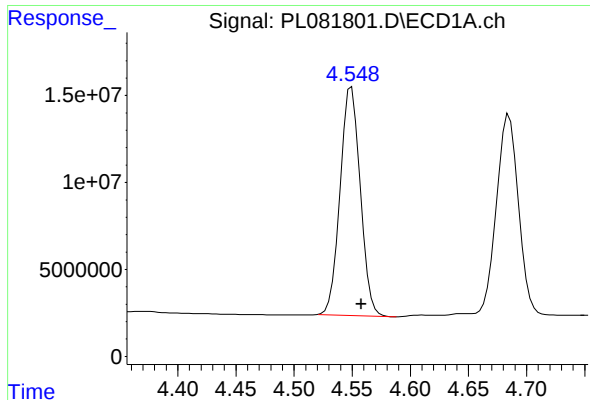
#6 beta-BHC

R.T.: 4.308 min
Delta R.T.: -0.008 min
Response: 73353687
Conc: 48.74 ng/ml



#6 beta-BHC

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 60085514
Conc: 50.45 ng/ml



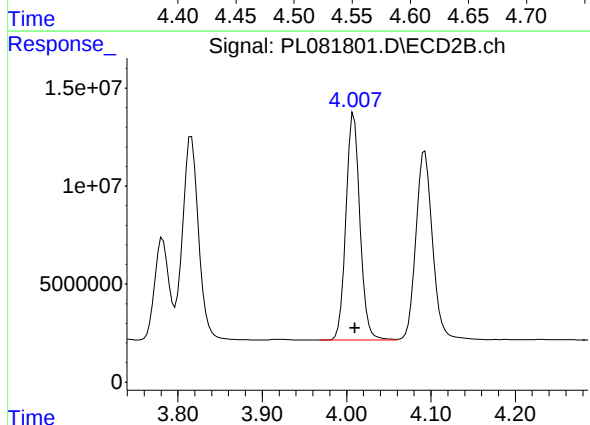
#7 delta-BHC

R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 158561371
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

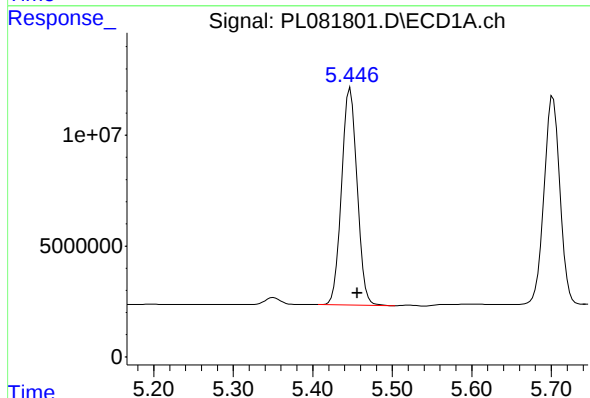
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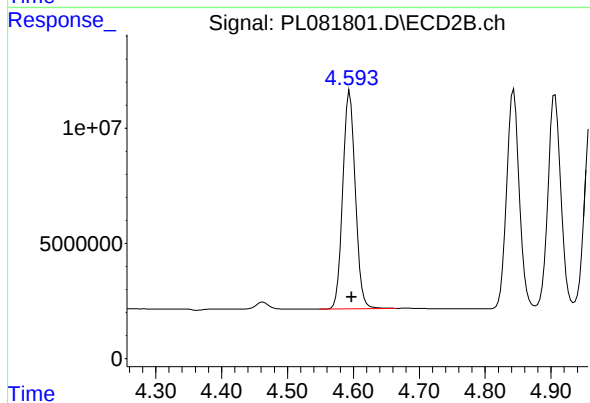
#7 delta-BHC

R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 133247377
Conc: 51.52 ng/ml



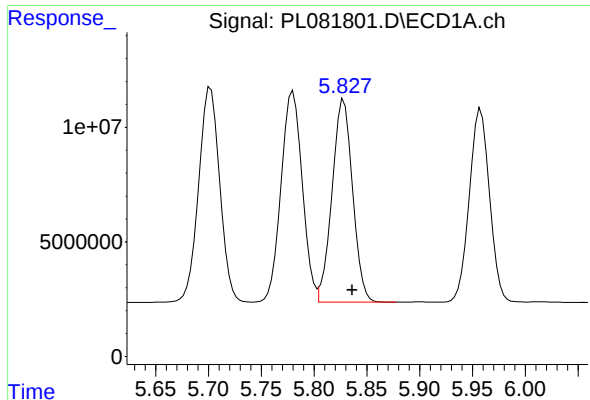
#8 Heptachlor epoxide

R.T.: 5.447 min
Delta R.T.: -0.009 min
Response: 133208734
Conc: 48.97 ng/ml



#8 Heptachlor epoxide

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 124469917
Conc: 51.25 ng/ml



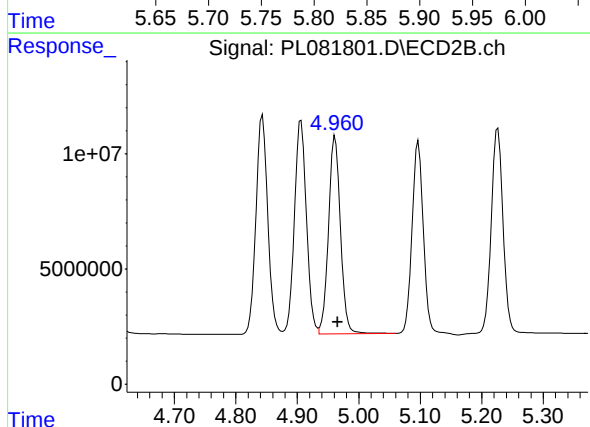
#9 Endosulfan I

R.T.: 5.828 min
Delta R.T.: -0.008 min
Response: 119843367
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

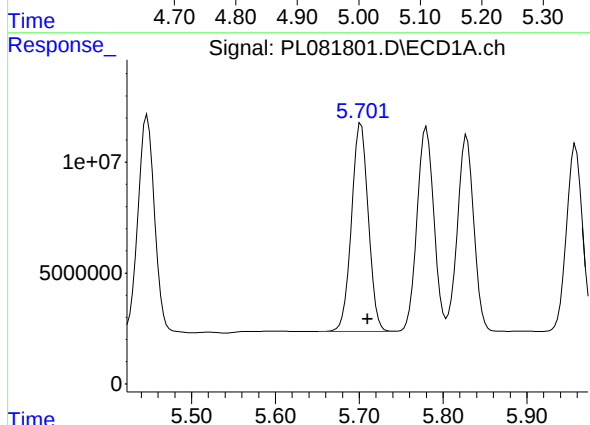
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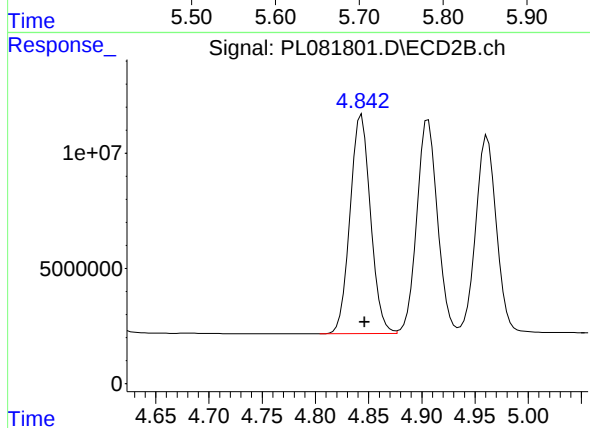
#9 Endosulfan I

R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 115953274
Conc: 52.52 ng/ml



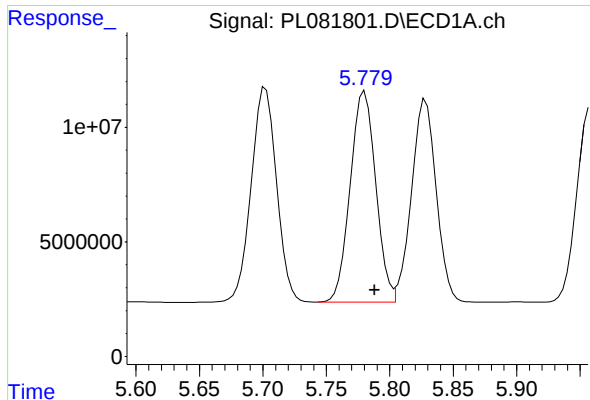
#10 gamma-Chlordane

R.T.: 5.702 min
Delta R.T.: -0.008 min
Response: 130647287
Conc: 49.77 ng/ml



#10 gamma-Chlordane

R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 126895695
Conc: 52.21 ng/ml



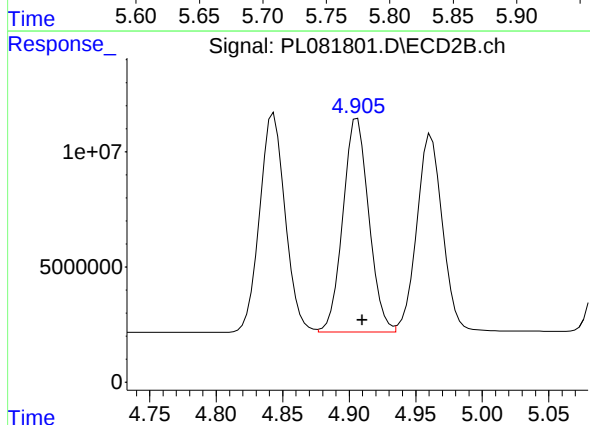
#11 alpha-Chlordane

R.T.: 5.780 min
Delta R.T.: -0.008 min
Response: 128972748
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

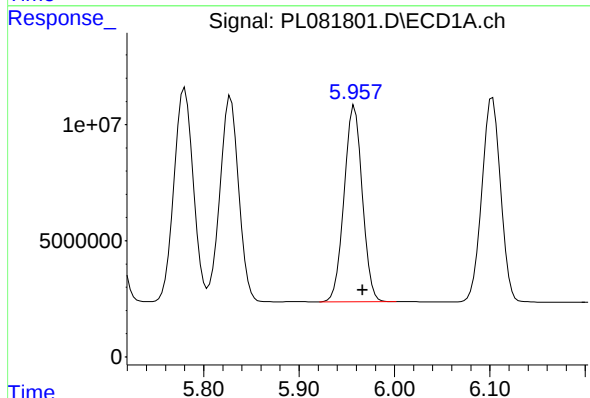
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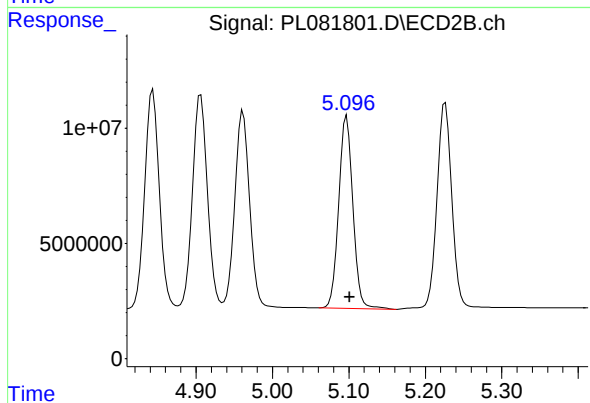
#11 alpha-Chlordane

R.T.: 4.906 min
Delta R.T.: -0.004 min
Response: 125914119
Conc: 51.84 ng/ml



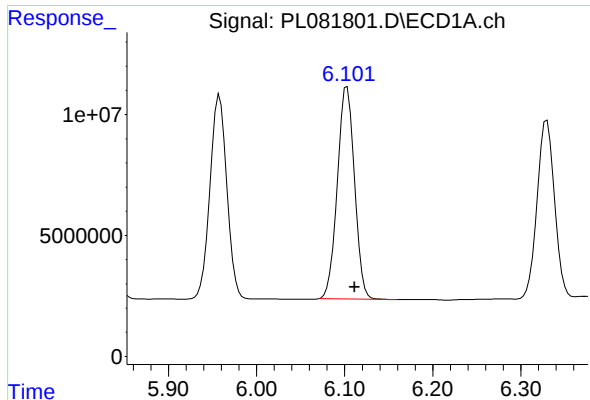
#12 4,4'-DDE

R.T.: 5.958 min
Delta R.T.: -0.009 min
Response: 112326760
Conc: 49.84 ng/ml



#12 4,4'-DDE

R.T.: 5.097 min
Delta R.T.: -0.004 min
Response: 107390707
Conc: 54.52 ng/ml



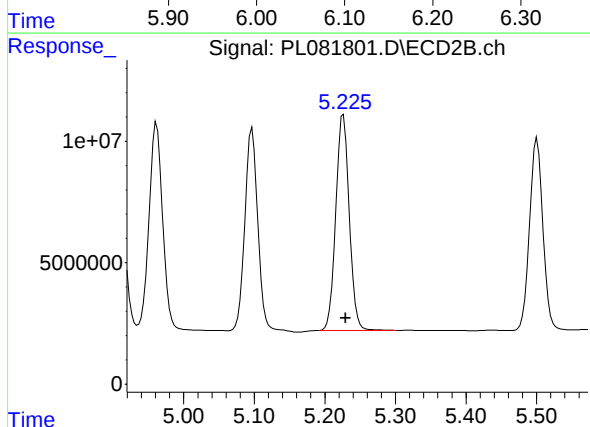
#13 Dieldrin

R.T.: 6.103 min
Delta R.T.: -0.008 min
Response: 119012492
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

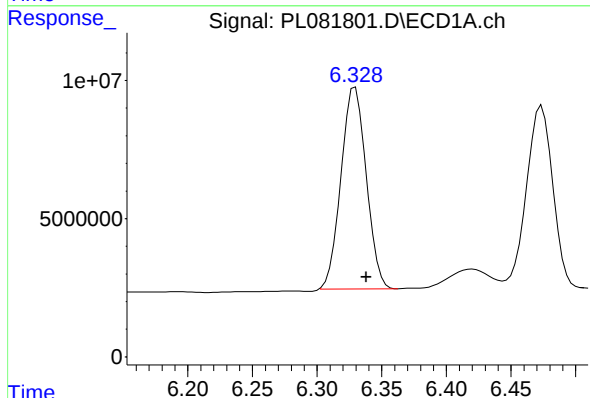
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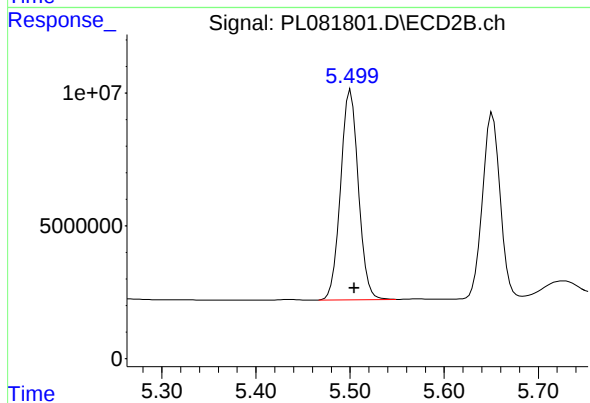
#13 Dieldrin

R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 118161019
Conc: 52.53 ng/ml



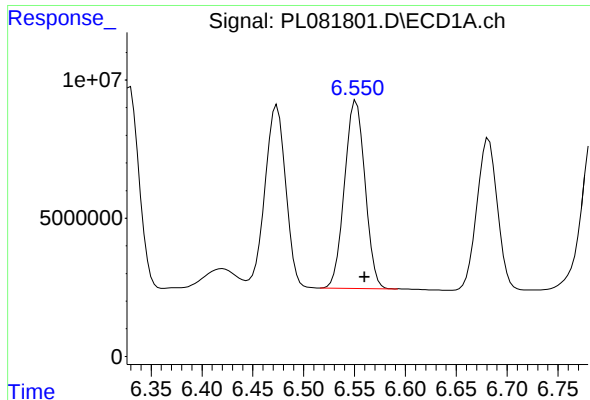
#14 Endrin

R.T.: 6.329 min
Delta R.T.: -0.009 min
Response: 98908191
Conc: 46.76 ng/ml



#14 Endrin

R.T.: 5.501 min
Delta R.T.: -0.004 min
Response: 103970120
Conc: 51.38 ng/ml



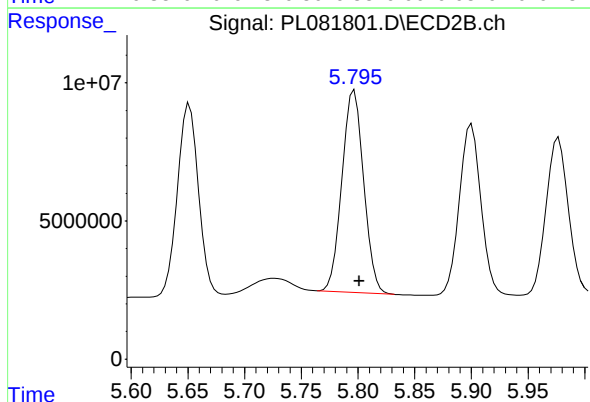
#15 Endosulfan II

R.T.: 6.552 min
Delta R.T.: -0.008 min
Response: 94945038
Conc: 44.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

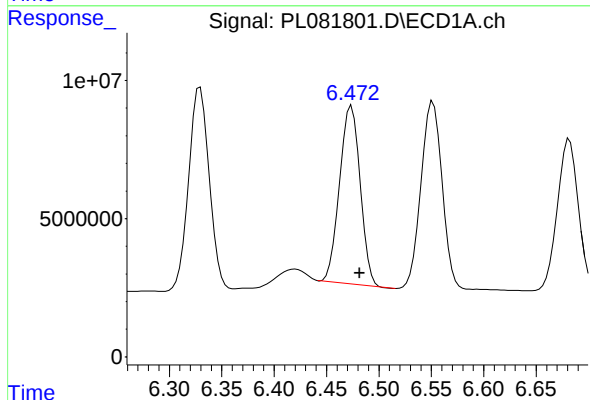
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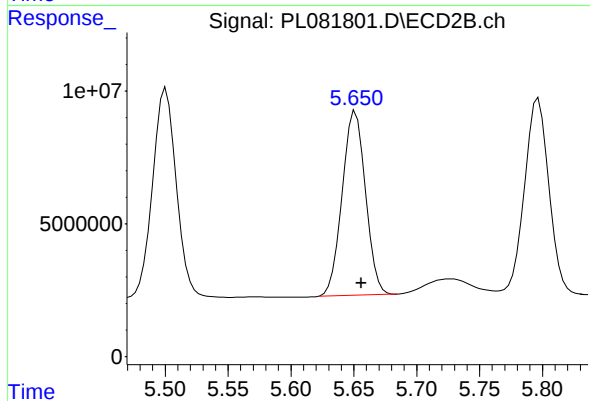
#15 Endosulfan II

R.T.: 5.795 min
Delta R.T.: -0.006 min
Response: 97643853
Conc: 53.83 ng/ml



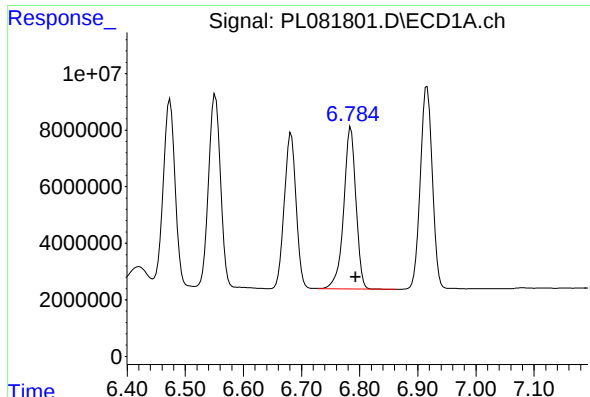
#16 4,4'-DDD

R.T.: 6.474 min
Delta R.T.: -0.008 min
Response: 88359384
Conc: 48.99 ng/ml



#16 4,4'-DDD

R.T.: 5.651 min
Delta R.T.: -0.005 min
Response: 89245789
Conc: 58.81 ng/ml



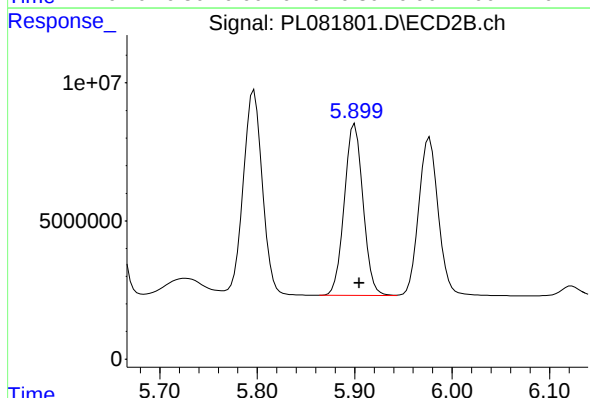
#17 4,4'-DDT

R.T.: 6.785 min
Delta R.T.: -0.008 min
Response: 83508976
Conc: 41.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

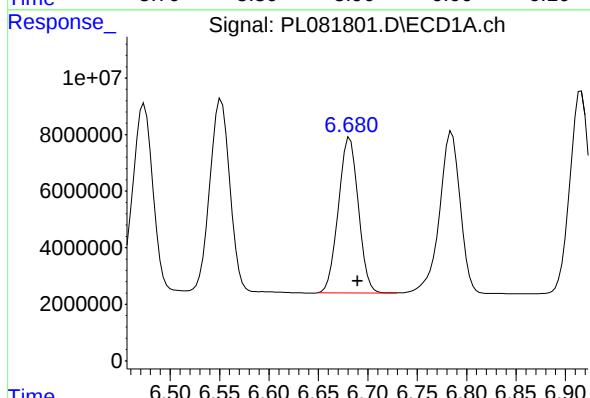
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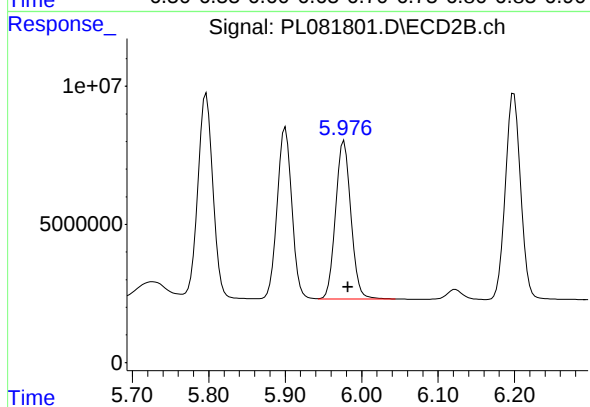
#17 4,4'-DDT

R.T.: 5.900 min
Delta R.T.: -0.005 min
Response: 82657826
Conc: 47.97 ng/ml



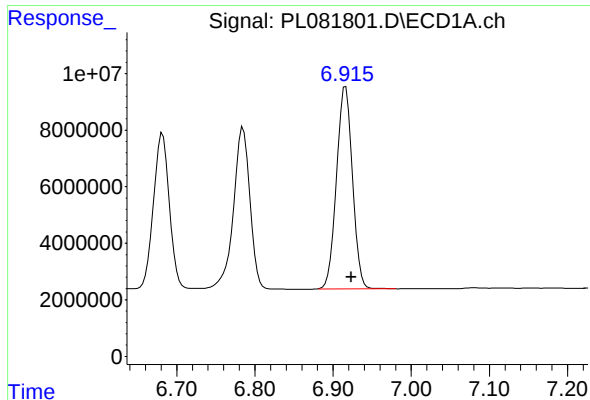
#18 Endrin aldehyde

R.T.: 6.682 min
Delta R.T.: -0.008 min
Response: 77080809
Conc: 47.11 ng/ml



#18 Endrin aldehyde

R.T.: 5.977 min
Delta R.T.: -0.005 min
Response: 79423220
Conc: 51.14 ng/ml



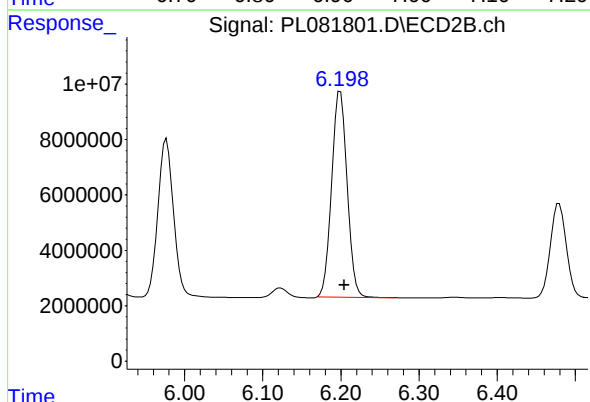
#19 Endosulfan Sulfate

R.T.: 6.916 min
Delta R.T.: -0.008 min
Response: 101441908
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

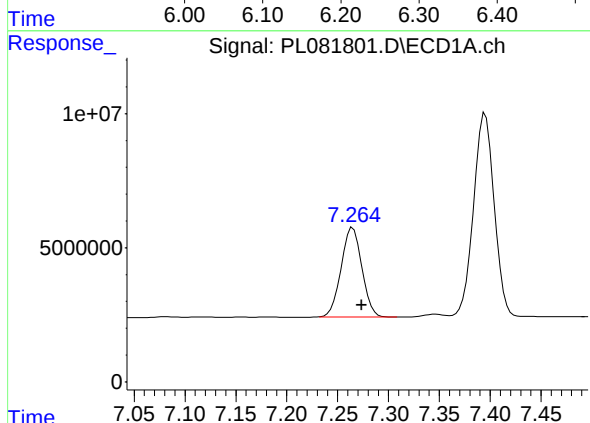
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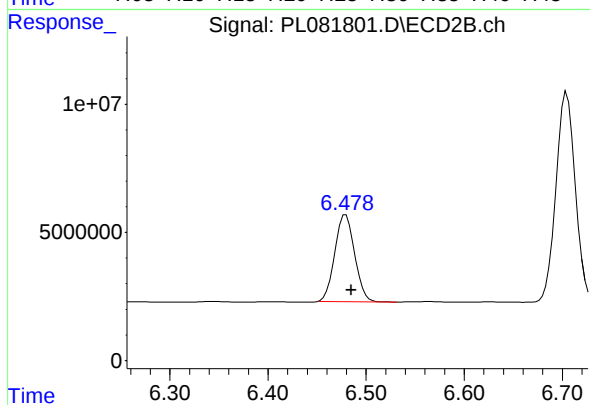
#19 Endosulfan Sulfate

R.T.: 6.199 min
Delta R.T.: -0.005 min
Response: 101914330
Conc: 52.38 ng/ml



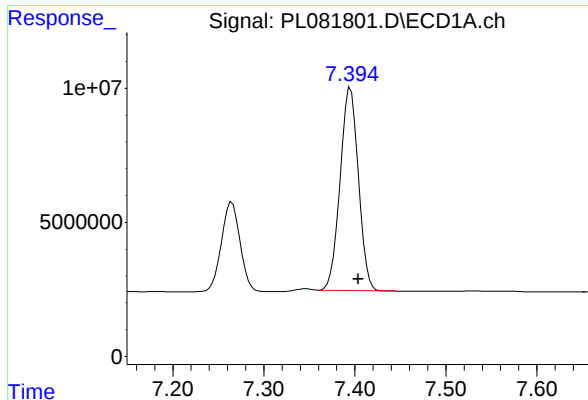
#20 Methoxychlor

R.T.: 7.265 min
Delta R.T.: -0.009 min
Response: 47233643
Conc: 43.86 ng/ml



#20 Methoxychlor

R.T.: 6.479 min
Delta R.T.: -0.006 min
Response: 47629900
Conc: 47.82 ng/ml



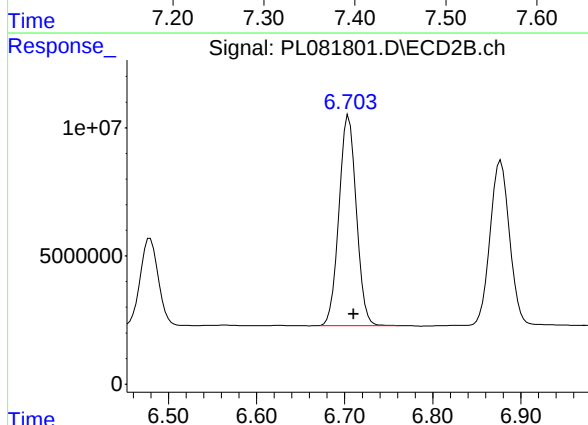
#21 Endrin ketone

R.T.: 7.395 min
Delta R.T.: -0.009 min
Response: 105976947
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

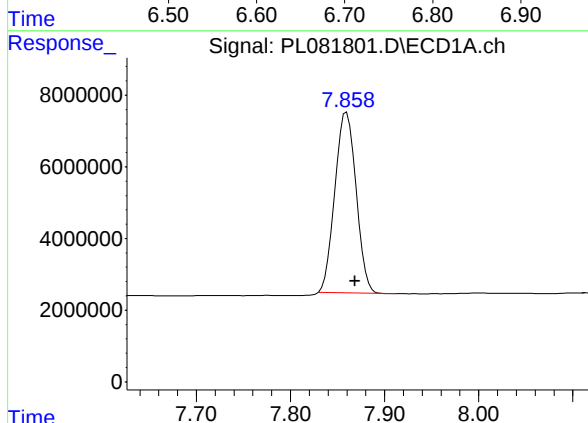
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/03/2023
Supervised By :Ankita Jodhani 04/03/2023



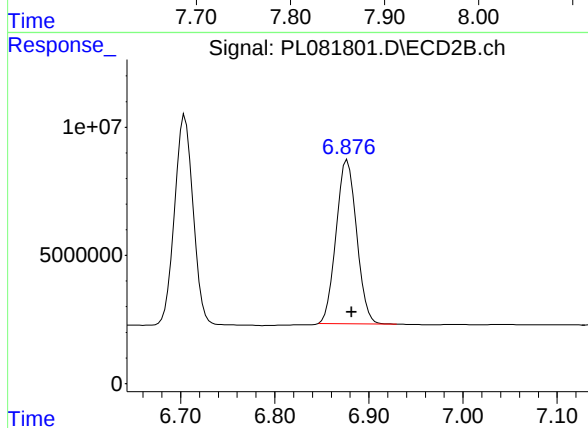
#21 Endrin ketone

R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 112145629
Conc: 52.48 ng/ml



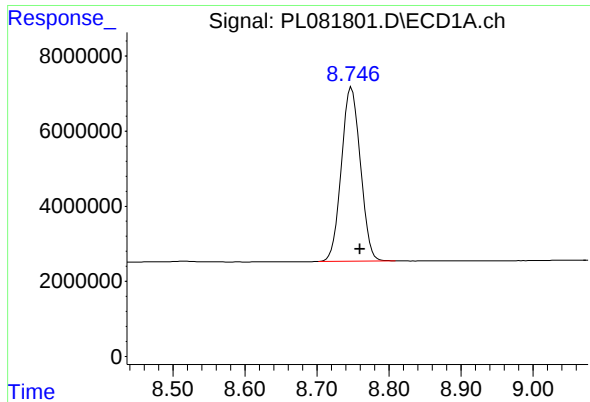
#22 Mirex

R.T.: 7.860 min
Delta R.T.: -0.009 min
Response: 79073157
Conc: 46.15 ng/ml



#22 Mirex

R.T.: 6.877 min
Delta R.T.: -0.005 min
Response: 96656133
Conc: 50.35 ng/ml



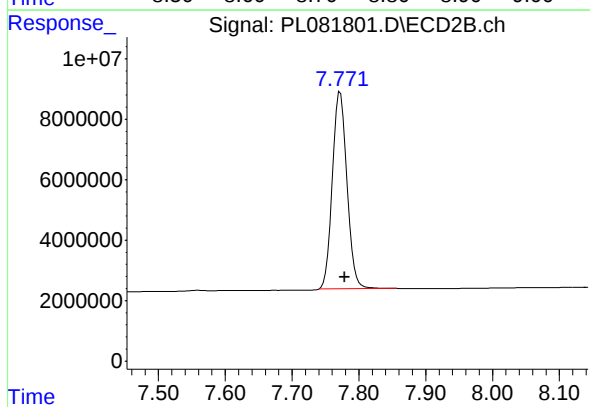
#28 Decachlorobiphenyl

R.T.: 8.748 min
Delta R.T.: -0.012 min
Response: 84815478
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: -0.006 min
Response: 99528001
Conc: 50.18 ng/ml