

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100923\
 Data File : PL085786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 17:42
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/10/2023
 Supervised By :Ankita Jodhani 10/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 03:21:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.358	2.623	144.8E6	45472636	48.688	48.680
28)	SA Decachlor...	8.861	7.776	118.3E6	47517564	54.334	51.482
Target Compounds							
2)	A alpha-BHC	3.812	3.122	212.1E6	61592975	49.427	48.956
3)	MA gamma-BHC...	4.144	3.449	206.1E6	60497673	49.864	49.052
4)	MA Heptachlor	4.731	3.786	194.4E6	55929856	50.258	48.088
5)	MB Aldrin	5.072	4.063	193.5E6	54896601	49.916	49.091
6)	B beta-BHC	4.346	3.751	85633362	26391604	51.785	50.696
7)	B delta-BHC	4.589	3.977	199.9E6	58813343	52.144	51.188
8)	B Heptachlo...	5.500	4.568	170.2E6	50035223	49.328m	49.816
9)	A Endosulfan I	5.885	4.936	159.2E6	46197398	49.229	43.065
10)	B gamma-Chl...	5.758	4.819	174.2E6	50605977	50.918	51.097
11)	B alpha-Chl...	5.838	4.883	171.1E6	50500370	50.061	46.300
12)	B 4,4'-DDE	6.021	5.082	146.9E6	44160577	52.541	53.780
13)	MA Dieldrin	6.162	5.201	159.7E6	48270110	48.606	49.752
14)	MA Endrin	6.390	5.474	141.1E6	45118694	49.509	50.187
15)	B Endosulfa...	6.613	5.772	136.9E6	45957087	49.676	48.328
16)	A 4,4'-DDD	6.540	5.638	119.5E6	39187326	59.330	56.300
17)	MA 4,4'-DDT	6.854	5.889	123.0E6	42369191	52.191m	53.581
18)	B Endrin al...	6.744	5.954	101.9E6	36135370	50.294	48.458
19)	B Endosulfa...	6.980	6.178	128.7E6	46083299	51.271	51.084
20)	A Methoxychlor	7.341	6.474	68744451	26244926	49.222	49.888
21)	B Endrin ke...	7.462	6.681	140.1E6	57255331	48.640	49.813
22)	Mirex	7.936	6.858	107.3E6	45830477	48.474	48.592

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100923\
Data File : PL085786.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2023 17:42
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

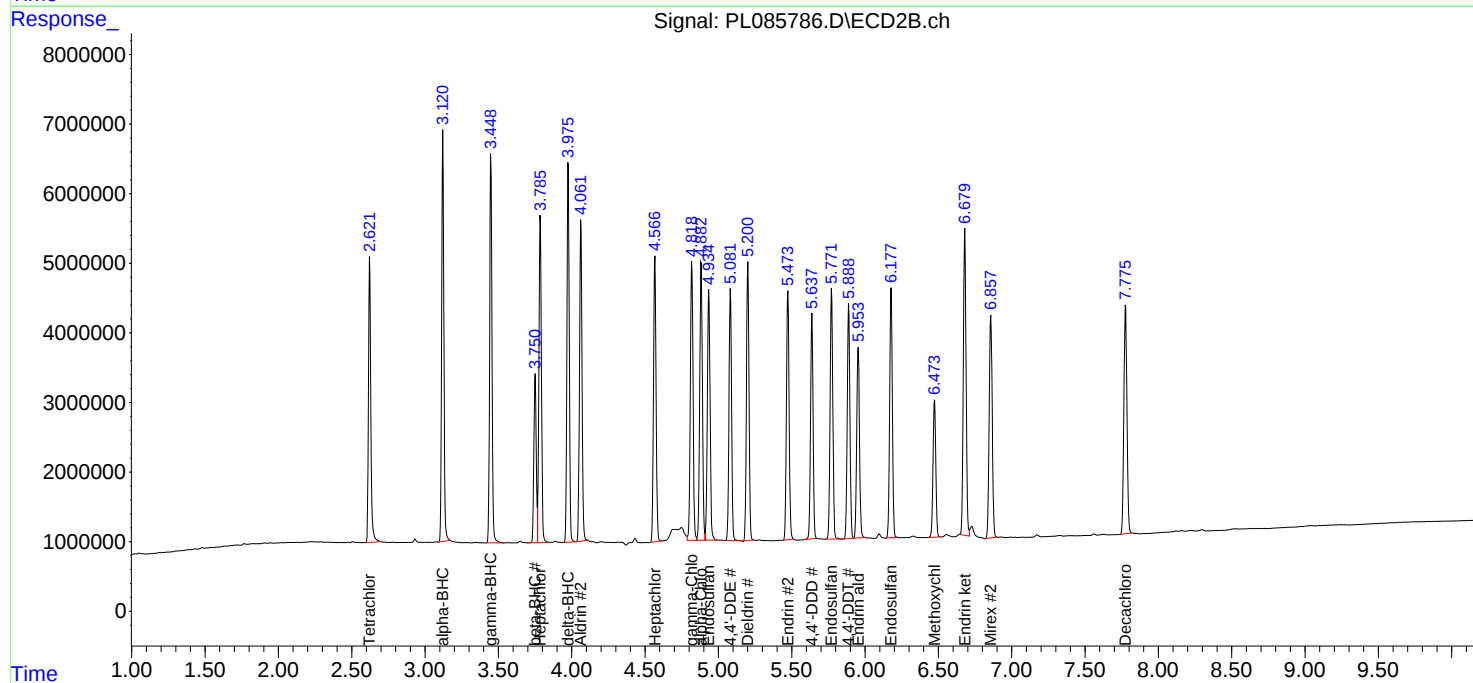
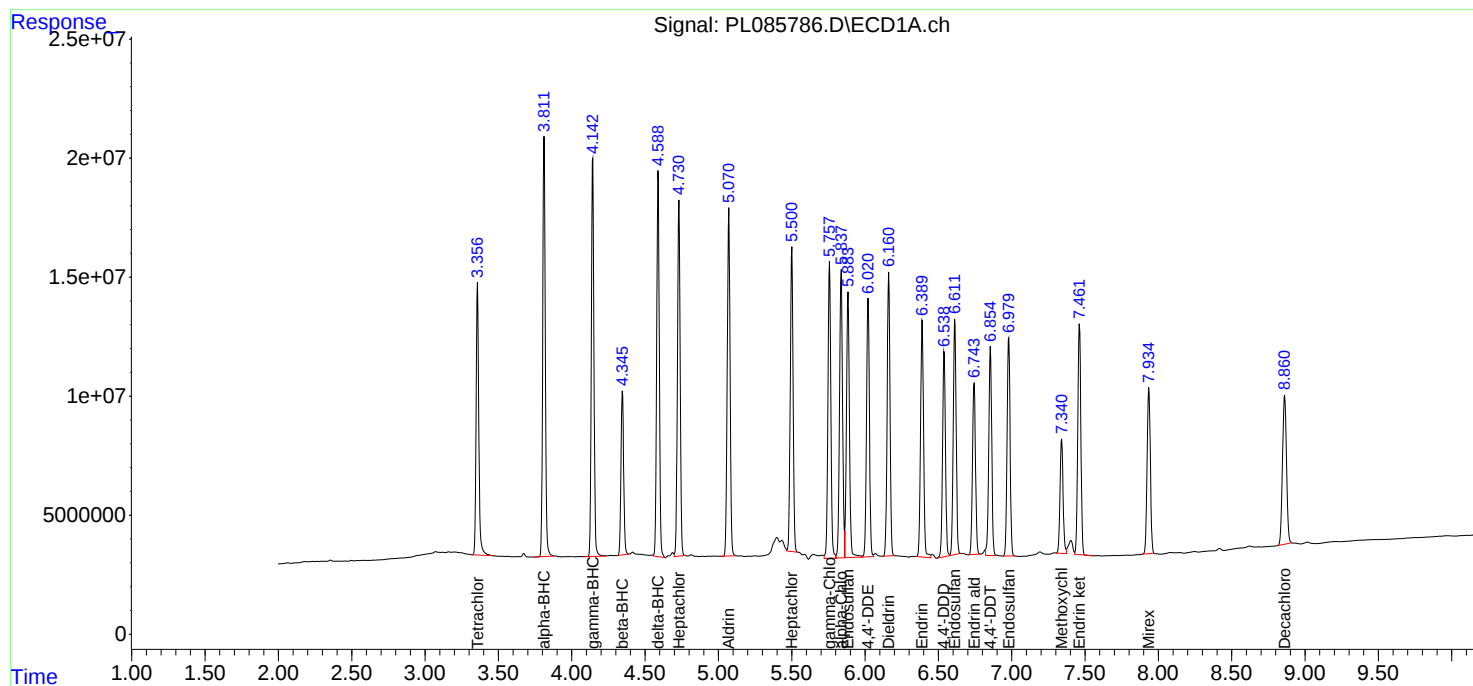
APPROVED

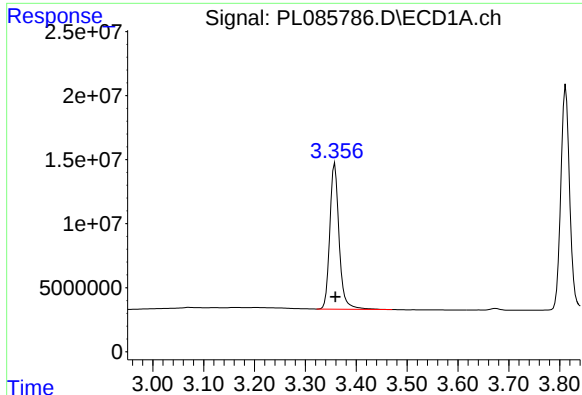
Reviewed By :Abdul Mirza 10/10/2023

Supervised By :Ankita Jodhani 10/10/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 03:21:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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.: 3.358 min
Delta R.T.: -0.001 min
Response: 144804677
Conc: 48.69 ng/ml

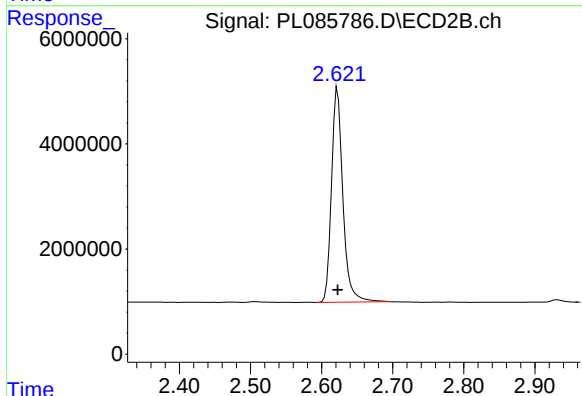
Instrument :

ECD_L

ClientSampleId :
PSTDCCC050

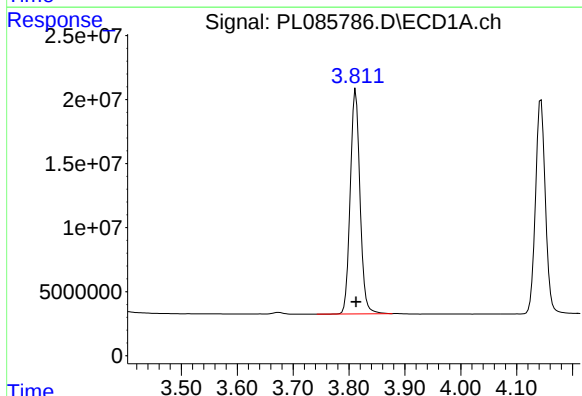
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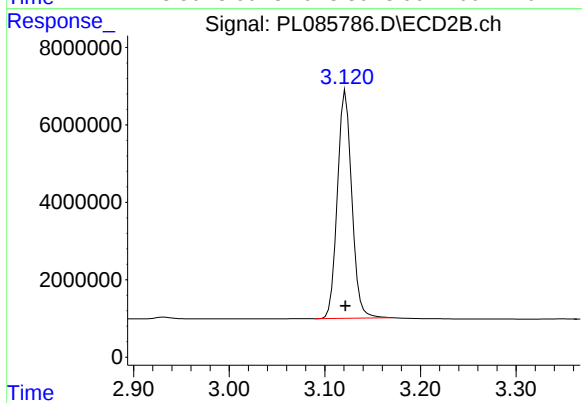
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 45472636
Conc: 48.68 ng/ml



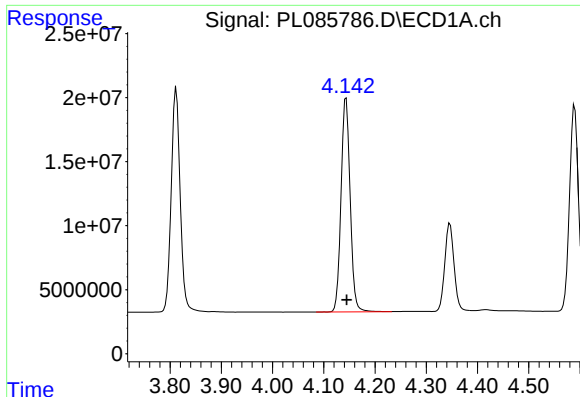
#2 alpha-BHC

R.T.: 3.812 min
Delta R.T.: 0.000 min
Response: 212135638
Conc: 49.43 ng/ml



#2 alpha-BHC

R.T.: 3.122 min
Delta R.T.: 0.000 min
Response: 61592975
Conc: 48.96 ng/ml



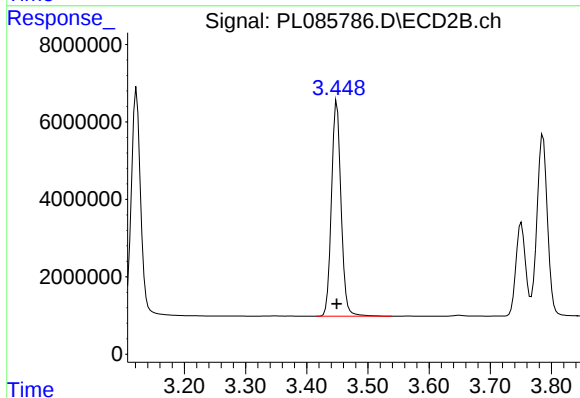
#3 gamma-BHC (Lindane)

R.T.: 4.144 min
Delta R.T.: -0.001 min
Response: 206103607
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

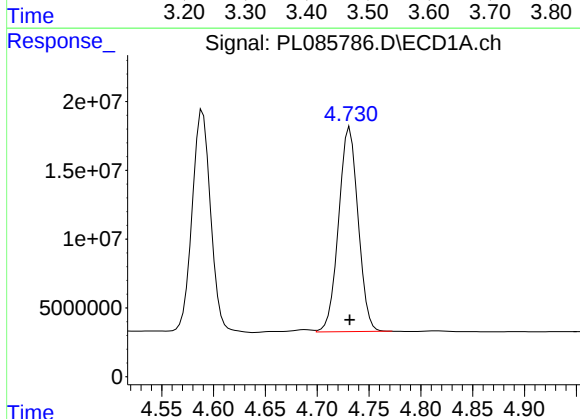
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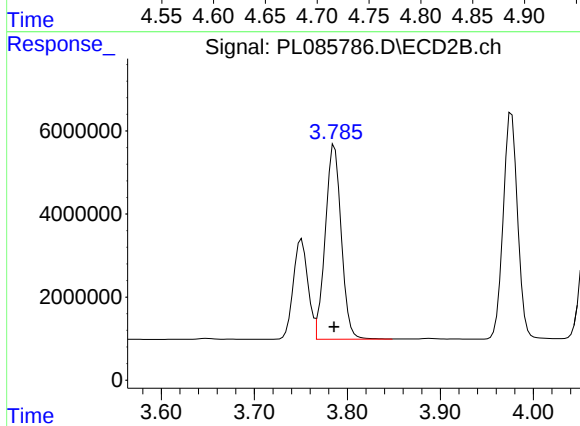
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 60497673
Conc: 49.05 ng/ml



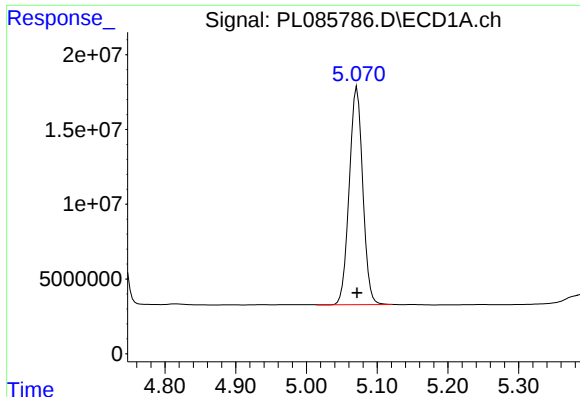
#4 Heptachlor

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 194379337
Conc: 50.26 ng/ml



#4 Heptachlor

R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 55929856
Conc: 48.09 ng/ml



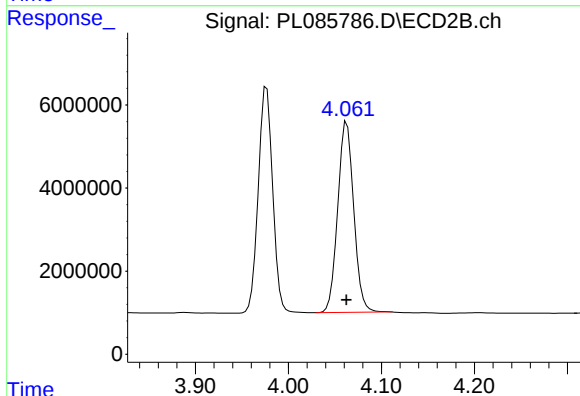
#5 Aldrin

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 193490479
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

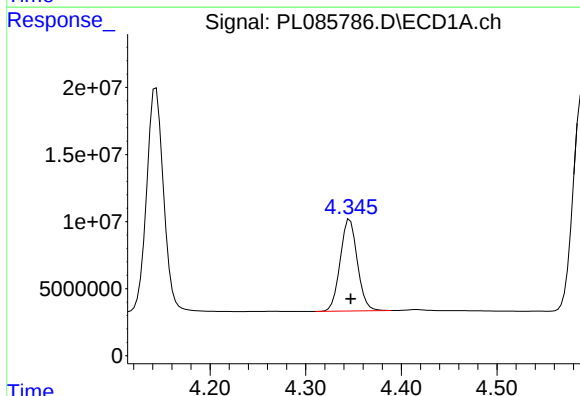
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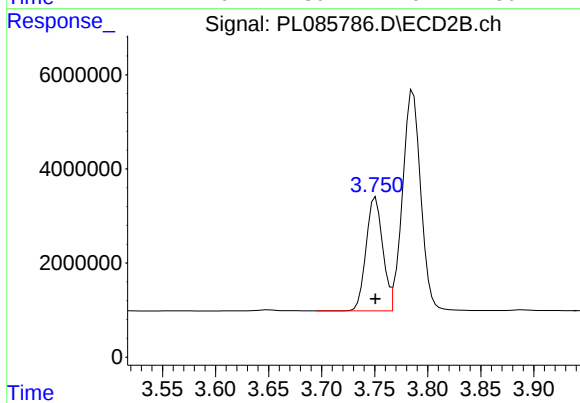
#5 Aldrin

R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 54896601
Conc: 49.09 ng/ml



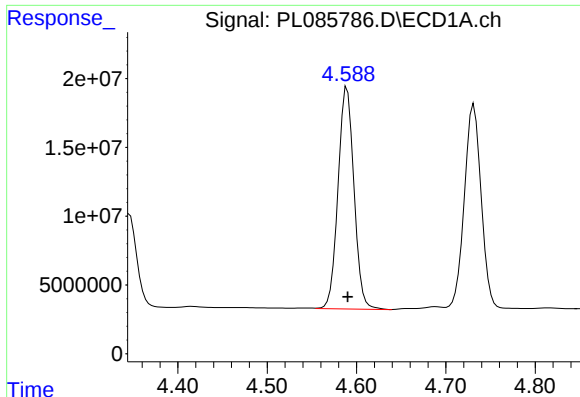
#6 beta-BHC

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 85633362
Conc: 51.79 ng/ml



#6 beta-BHC

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 26391604
Conc: 50.70 ng/ml



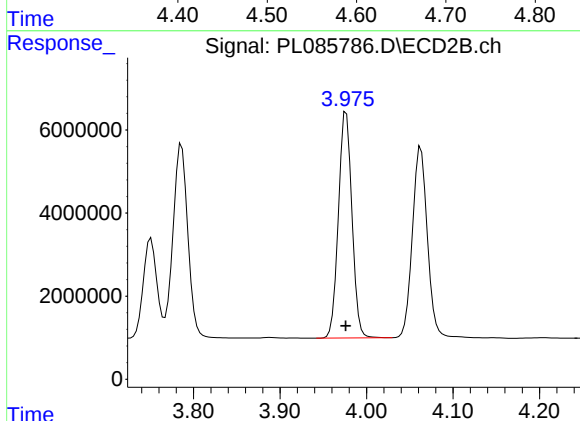
#7 delta-BHC

R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 199939967
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

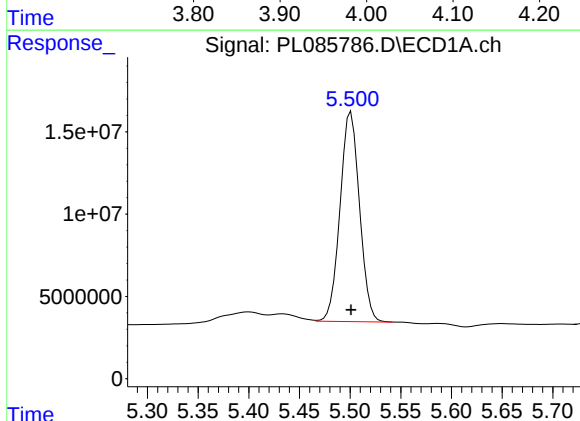
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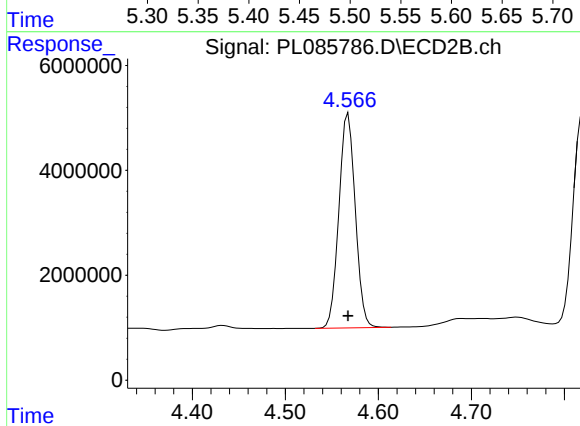
#7 delta-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 58813343
Conc: 51.19 ng/ml



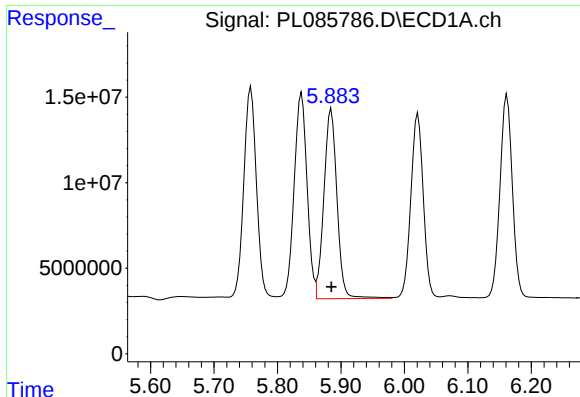
#8 Heptachlor epoxide

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 170173046
Conc: 49.33 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 50035223
Conc: 49.82 ng/ml



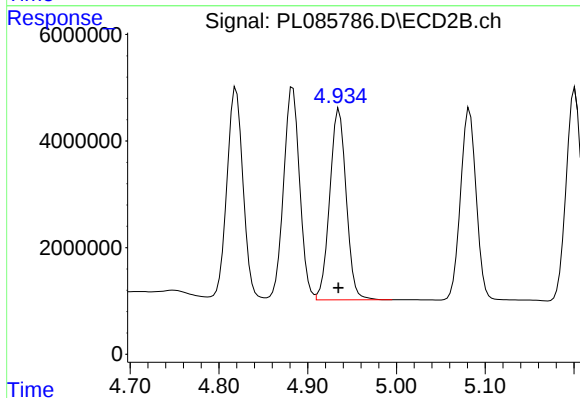
#9 Endosulfan I

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 159207071
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

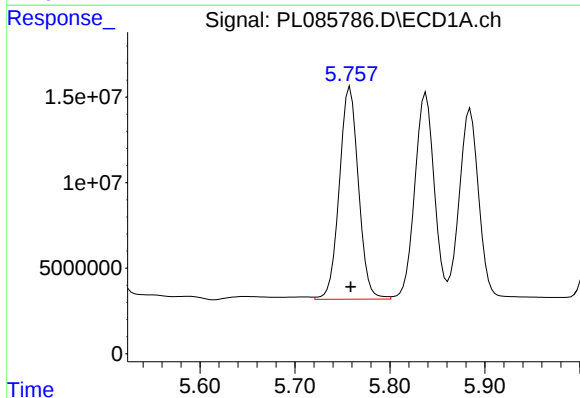
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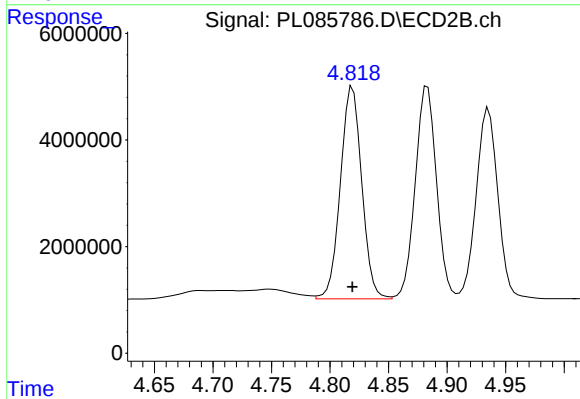
#9 Endosulfan I

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 46197398
Conc: 43.06 ng/ml



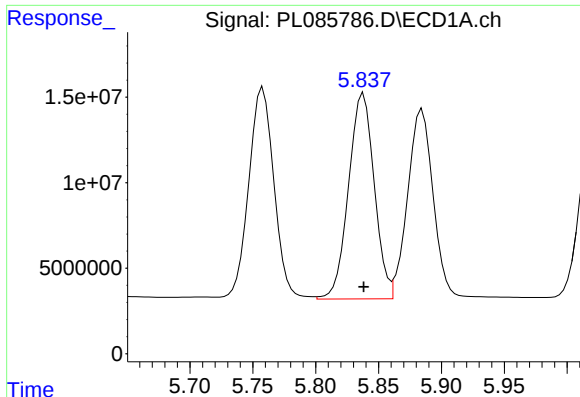
#10 gamma-Chlordane

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 174210812
Conc: 50.92 ng/ml



#10 gamma-Chlordane

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 50605977
Conc: 51.10 ng/ml



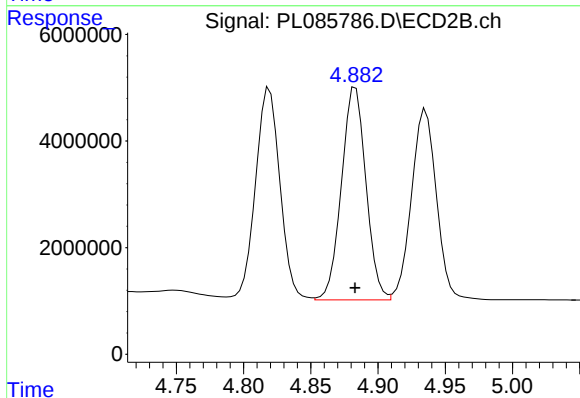
#11 alpha-Chlordane

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 171090155
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

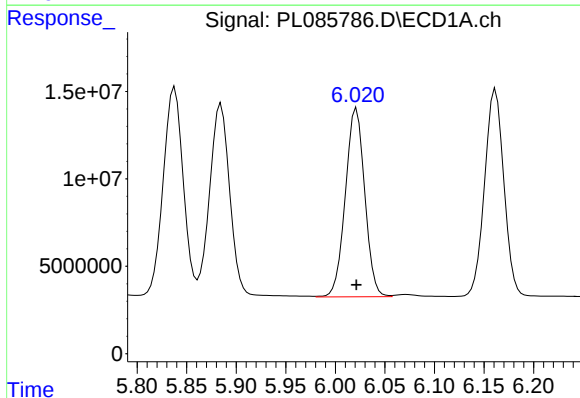
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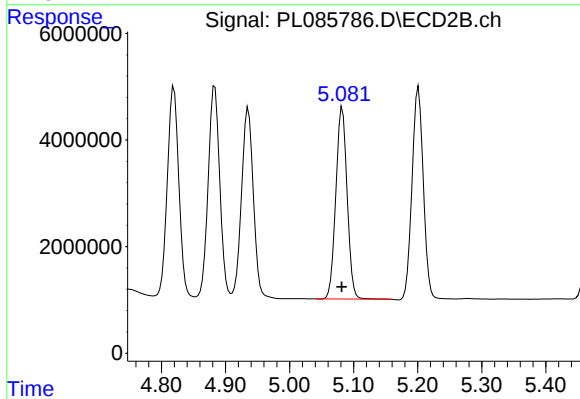
#11 alpha-Chlordane

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 50500370
Conc: 46.30 ng/ml



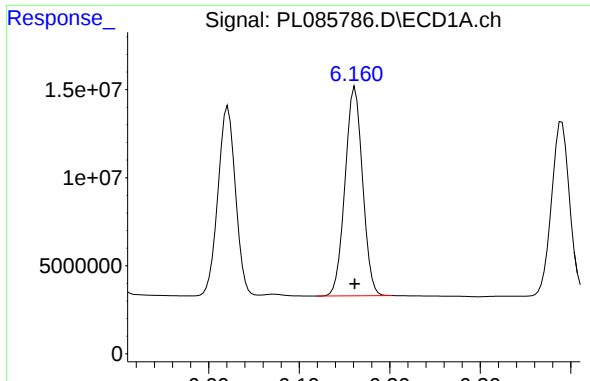
#12 4,4'-DDE

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 146932413
Conc: 52.54 ng/ml



#12 4,4'-DDE

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 44160577
Conc: 53.78 ng/ml



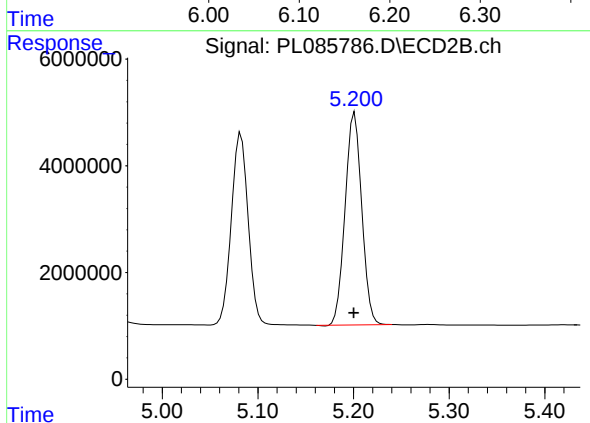
#13 Dieldrin

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 159718676
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

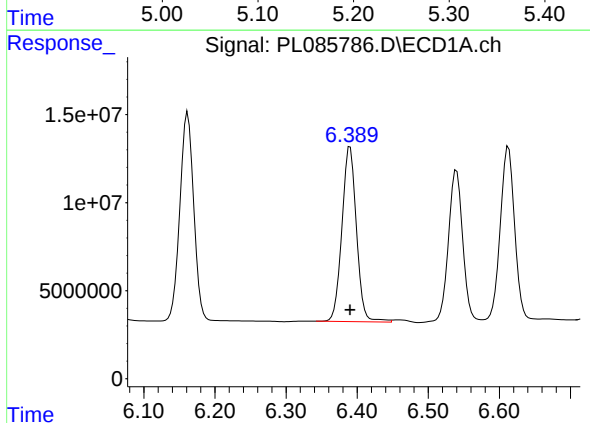
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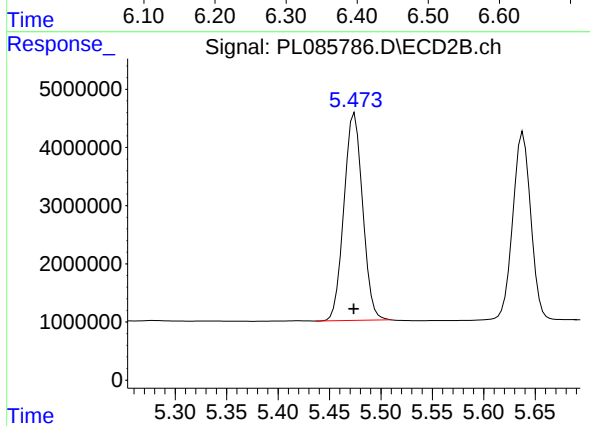
#13 Dieldrin

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 48270110
Conc: 49.75 ng/ml



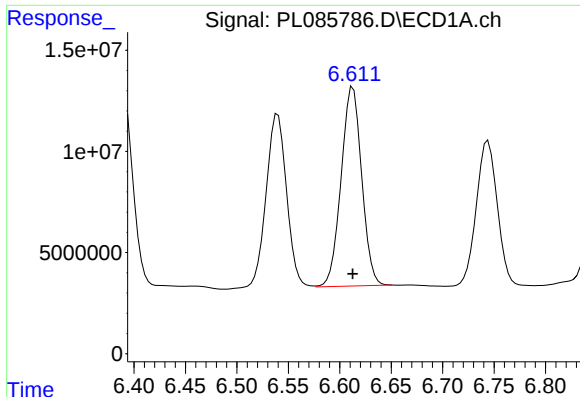
#14 Endrin

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 141088742
Conc: 49.51 ng/ml



#14 Endrin

R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 45118694
Conc: 50.19 ng/ml



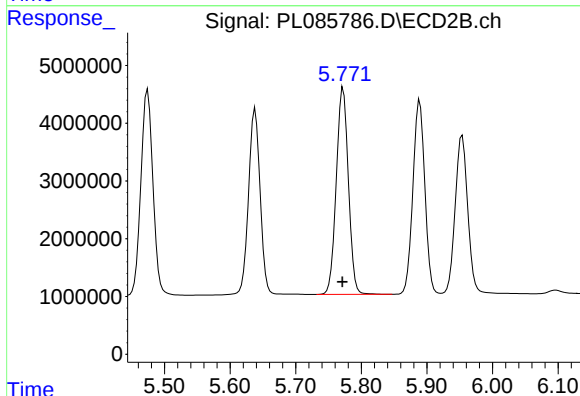
#15 Endosulfan II

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 136881031
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

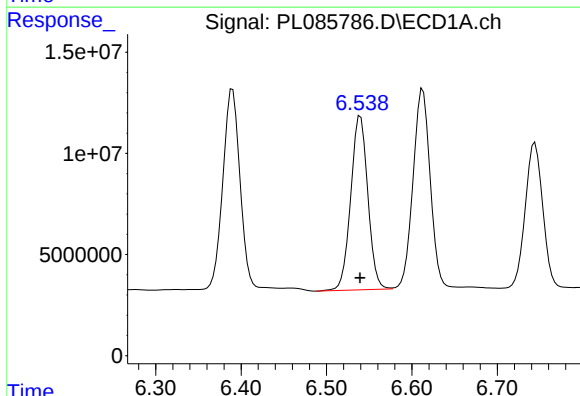
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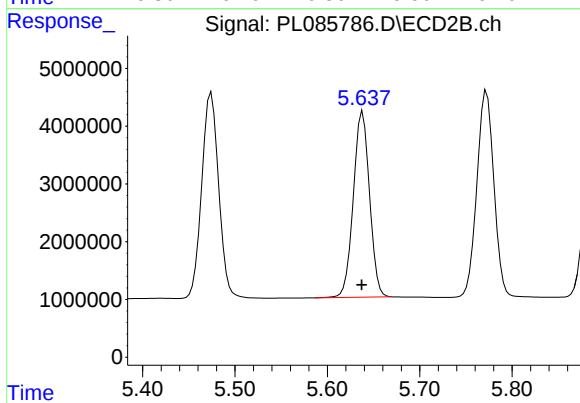
#15 Endosulfan II

R.T.: 5.772 min
Delta R.T.: 0.001 min
Response: 45957087
Conc: 48.33 ng/ml



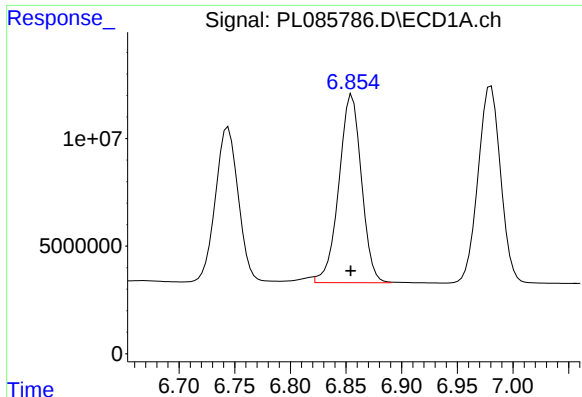
#16 4,4'-DDD

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 119529130
Conc: 59.33 ng/ml



#16 4,4'-DDD

R.T.: 5.638 min
Delta R.T.: 0.001 min
Response: 39187326
Conc: 56.30 ng/ml



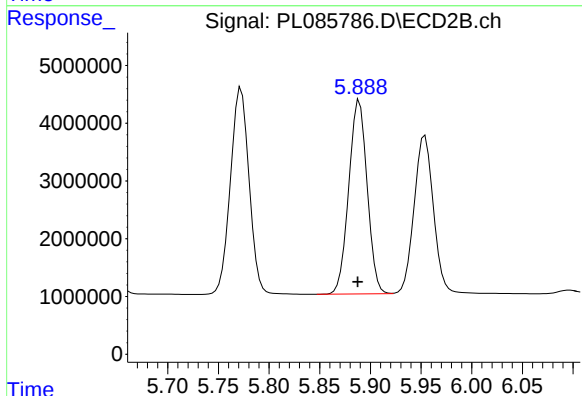
#17 4,4'-DDT

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 123018744
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

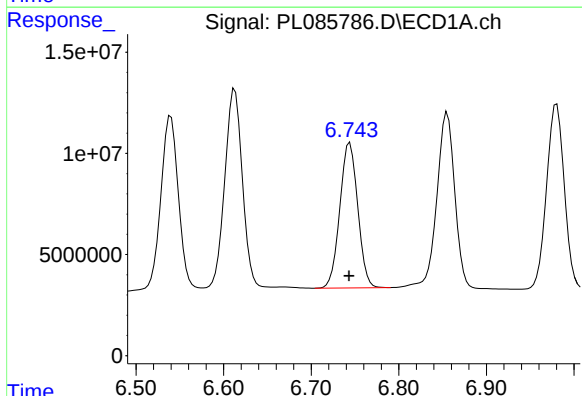
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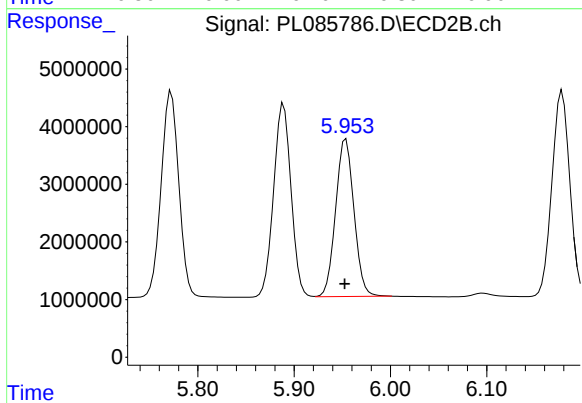
#17 4,4'-DDT

R.T.: 5.889 min
Delta R.T.: 0.001 min
Response: 42369191
Conc: 53.58 ng/ml



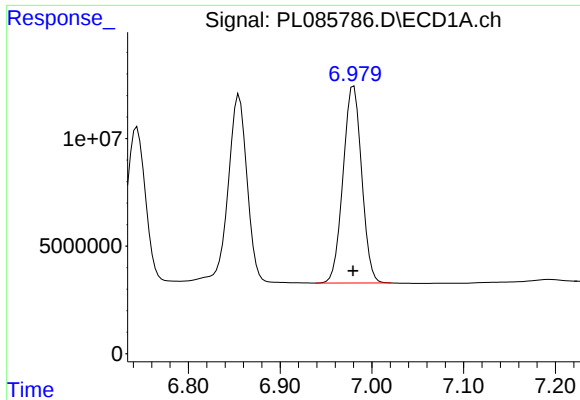
#18 Endrin aldehyde

R.T.: 6.744 min
Delta R.T.: 0.001 min
Response: 101933452
Conc: 50.29 ng/ml



#18 Endrin aldehyde

R.T.: 5.954 min
Delta R.T.: 0.001 min
Response: 36135370
Conc: 48.46 ng/ml



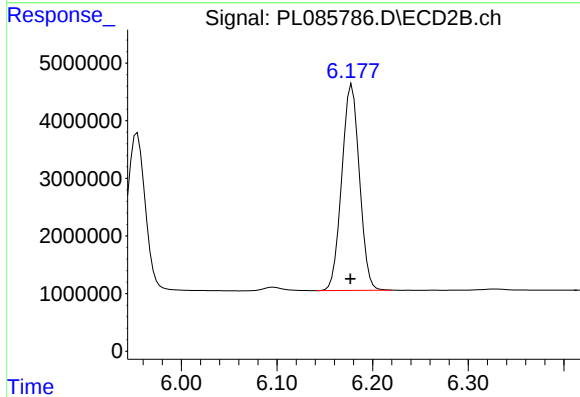
#19 Endosulfan Sulfate

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 128675786
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

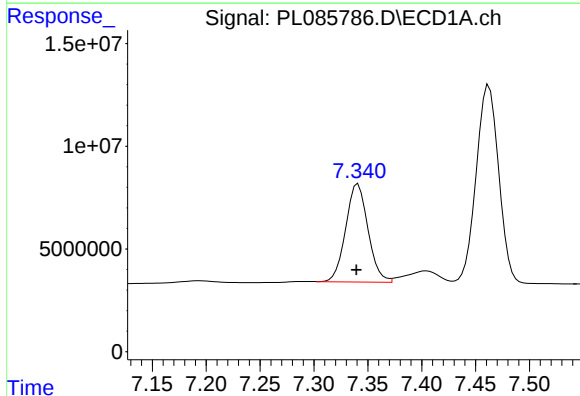
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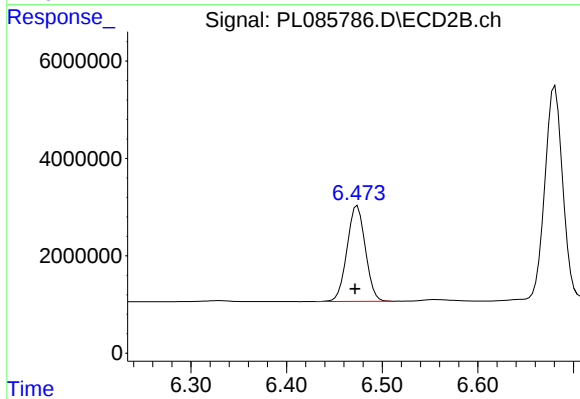
#19 Endosulfan Sulfate

R.T.: 6.178 min
Delta R.T.: 0.002 min
Response: 46083299
Conc: 51.08 ng/ml



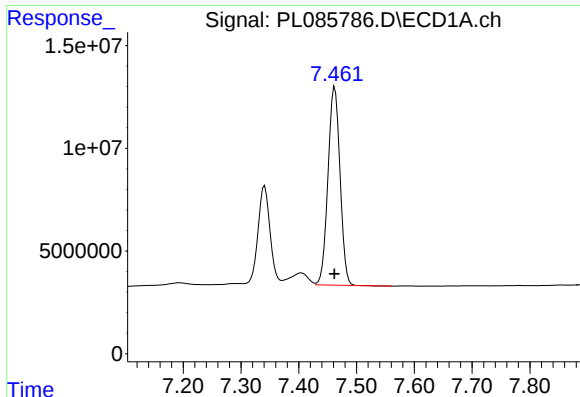
#20 Methoxychlor

R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 68744451
Conc: 49.22 ng/ml



#20 Methoxychlor

R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 26244926
Conc: 49.89 ng/ml



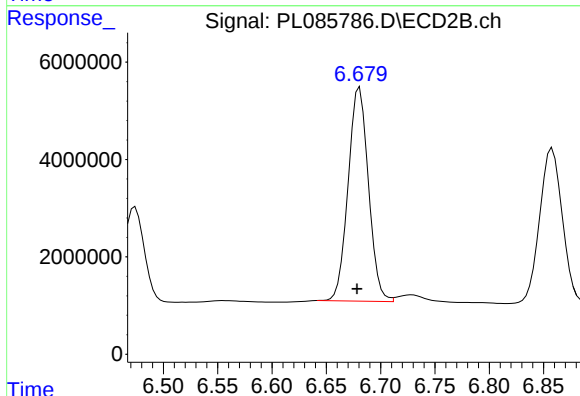
#21 Endrin ketone

R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 140095165
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

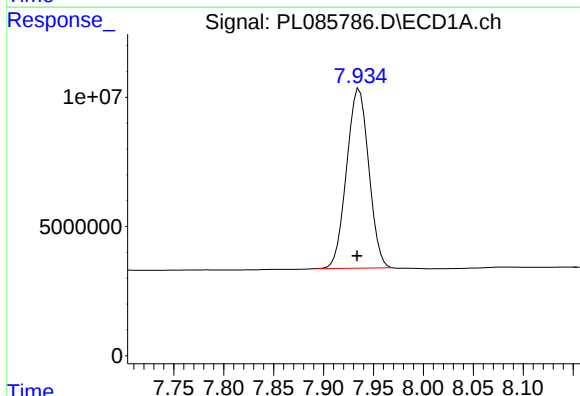
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/10/2023
Supervised By :Ankita Jodhani 10/10/2023



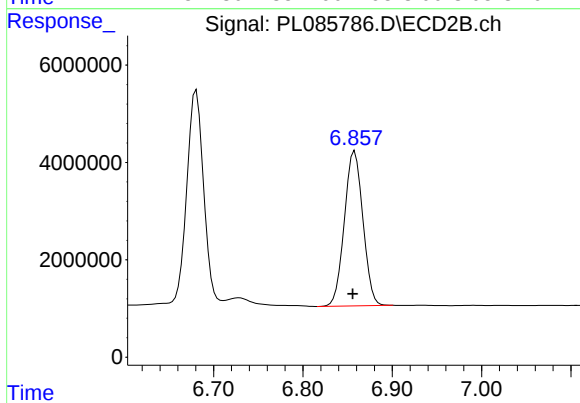
#21 Endrin ketone

R.T.: 6.681 min
Delta R.T.: 0.002 min
Response: 57255331
Conc: 49.81 ng/ml



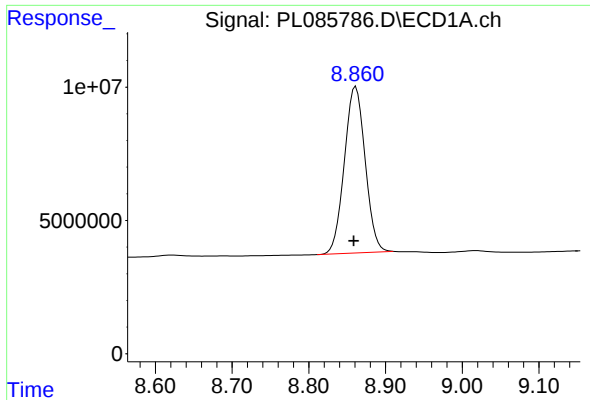
#22 Mirex

R.T.: 7.936 min
Delta R.T.: 0.002 min
Response: 107321478
Conc: 48.47 ng/ml



#22 Mirex

R.T.: 6.858 min
Delta R.T.: 0.002 min
Response: 45830477
Conc: 48.59 ng/ml



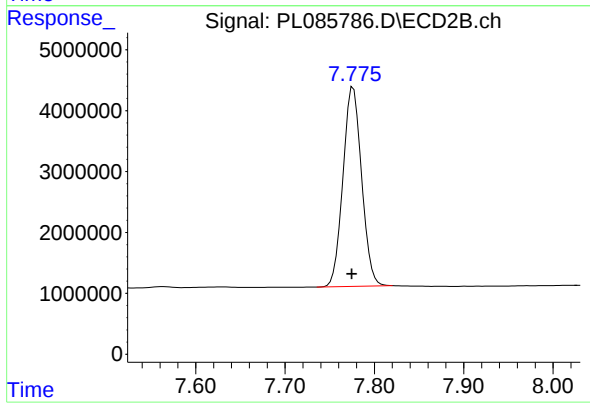
#28 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.002 min
Response: 118342199
Conc: 54.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/10/2023
Supervised By :Ankita Jodhani 10/10/2023



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: 0.002 min
Response: 47517564
Conc: 51.48 ng/ml