

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041723\
 Data File : PL082125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2023 13:52
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/18/2023
 Supervised By :Ankita Jodhani 04/18/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 21:40:48 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...	3.332	2.651	120.2E6	103.1E6	51.685	51.644
28)	SA Decachlor...	8.757	7.771	87968336	100.4E6	49.154	50.643
Target Compounds							
2)	A alpha-BHC	3.781	3.150	183.2E6	149.3E6	53.424	51.216
3)	MA gamma-BHC...	4.110	3.478	170.3E6	136.7E6	53.615	49.099
4)	MA Heptachlor	4.689	3.810	160.9E6	151.1E6	51.051	52.718
5)	MB Aldrin	5.026	4.088	148.1E6	136.1E6	51.773	51.066
6)	B beta-BHC	4.313	3.778	75030287	60282291	49.851	50.615
7)	B delta-BHC	4.555	4.005	145.4E6	137.0E6	47.847	52.972
8)	B Heptachlo...	5.452	4.590	116.3E6	125.3E6	42.753	51.598
9)	A Endosulfan I	5.834	4.958	124.6E6	117.1E6	50.446	53.045
10)	B gamma-Chl...	5.707	4.839	132.7E6	126.1E6	50.548	51.867
11)	B alpha-Chl...	5.786	4.903	132.8E6	125.7E6	51.315	51.737
12)	B 4,4'-DDE	5.964	5.093	116.6E6	105.3E6	51.741	53.460
13)	MA Dieldrin	6.109	5.223	127.1E6	118.6E6	52.491	52.721
14)	MA Endrin	6.335	5.497	113.1E6	109.7E6	53.482	54.210
15)	B Endosulfa...	6.558	5.793	105.2E6	98874073	49.574	54.505m
16)	A 4,4'-DDD	6.480	5.649	94927486	83270010	52.636	54.872
17)	MA 4,4'-DDT	6.791	5.898	107.9E6	96268135	53.163	55.864
18)	B Endrin al...	6.688	5.975	87269025	81632589	53.339	52.565
19)	B Endosulfa...	6.923	6.197	109.1E6	101.0E6	52.341	51.891
20)	A Methoxychlor	7.272	6.477	56870167	54389110	52.809	54.605
21)	B Endrin ke...	7.402	6.703	111.0E6	114.8E6	52.994	53.718
22)	Mirex	7.866	6.875	87144469	98959758	50.864	51.548

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041723\
Data File : PL082125.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2023 13:52
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

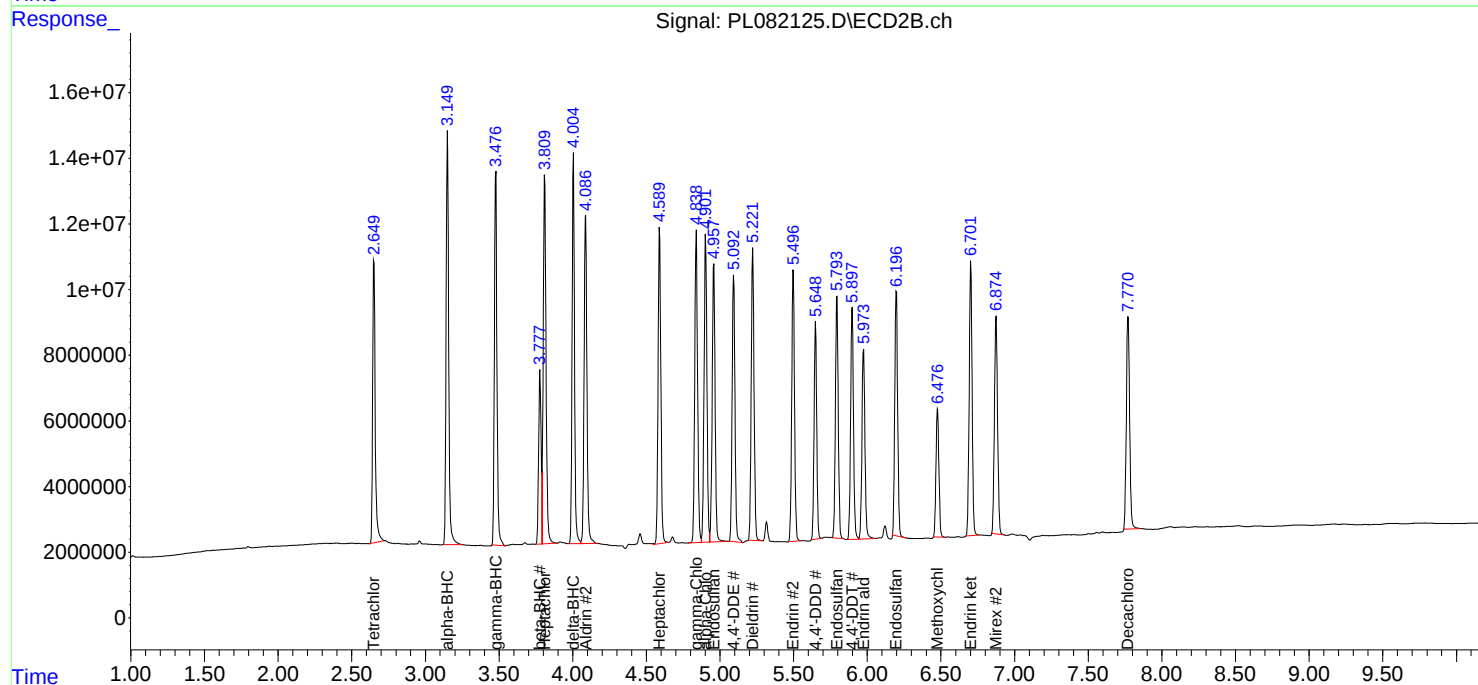
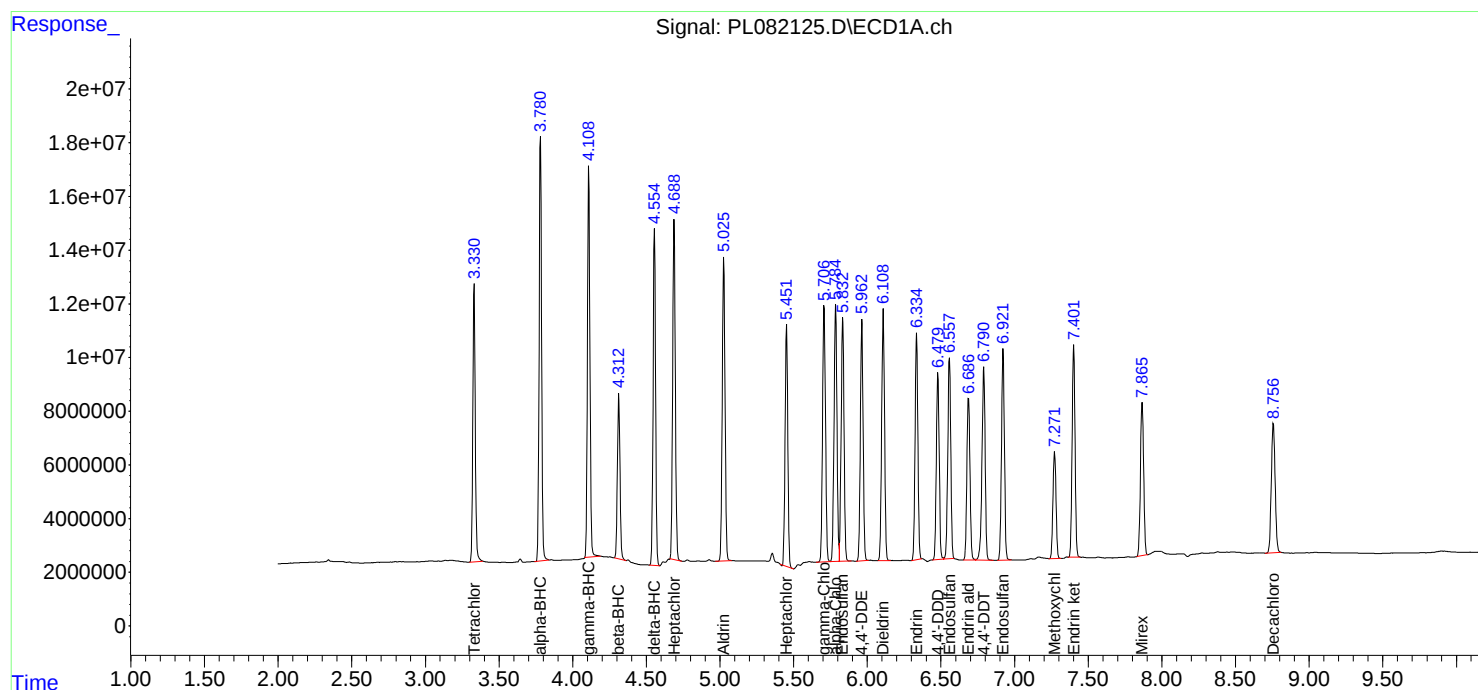
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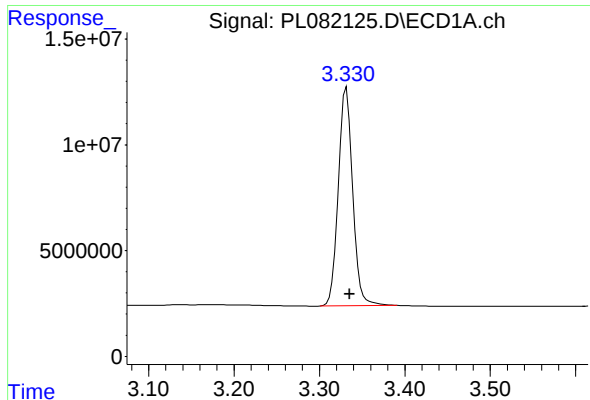
Reviewed By :Abdul Mirza 04/18/2023

Supervised By :Ankita Jodhani 04/18/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 21:40:48 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





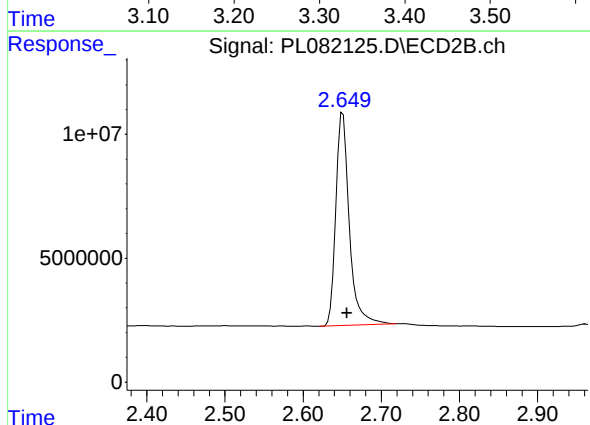
#1 Tetrachloro-m-xylene

R.T.: 3.332 min
Delta R.T.: -0.003 min
Response: 120213526
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

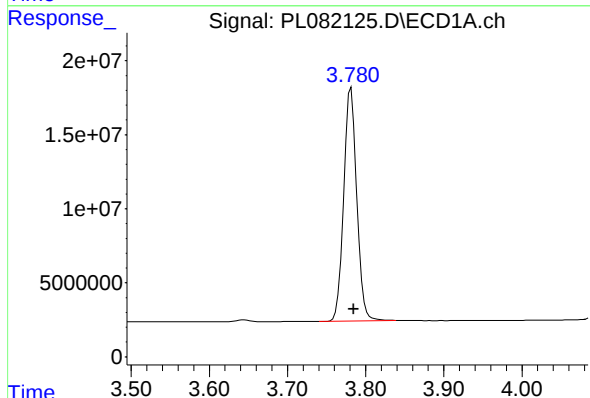
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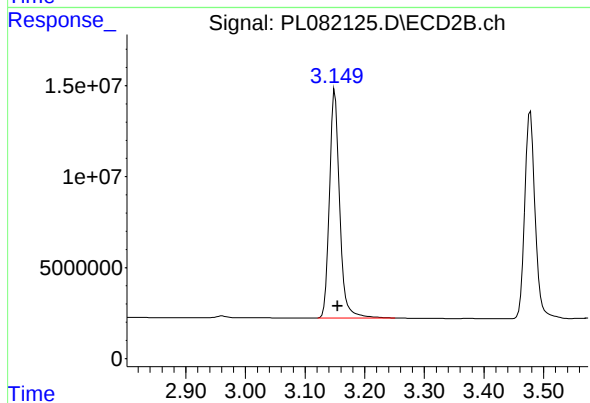
#1 Tetrachloro-m-xylene

R.T.: 2.651 min
Delta R.T.: -0.005 min
Response: 103089083
Conc: 51.64 ng/ml



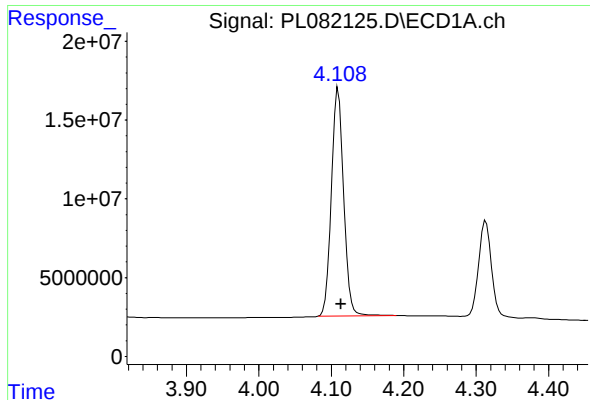
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.003 min
Response: 183157718
Conc: 53.42 ng/ml



#2 alpha-BHC

R.T.: 3.150 min
Delta R.T.: -0.005 min
Response: 149295371
Conc: 51.22 ng/ml



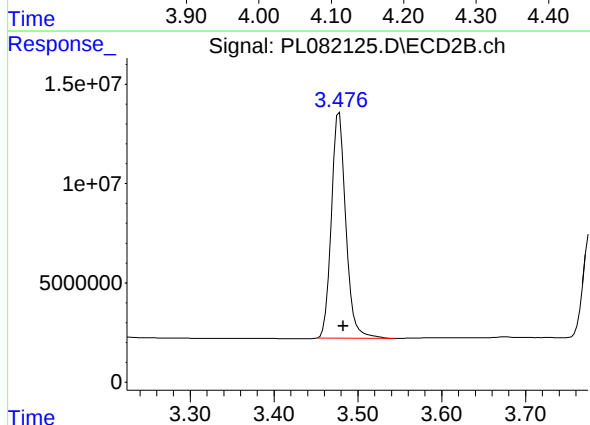
#3 gamma-BHC (Lindane)

R.T.: 4.110 min
Delta R.T.: -0.003 min
Response: 170325571
Conc: 53.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

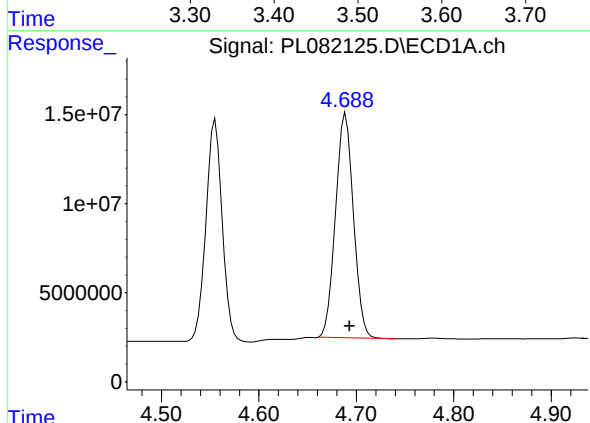
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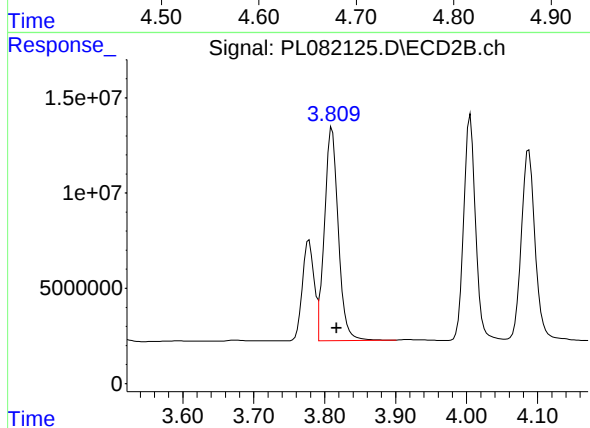
#3 gamma-BHC (Lindane)

R.T.: 3.478 min
Delta R.T.: -0.005 min
Response: 136701630
Conc: 49.10 ng/ml



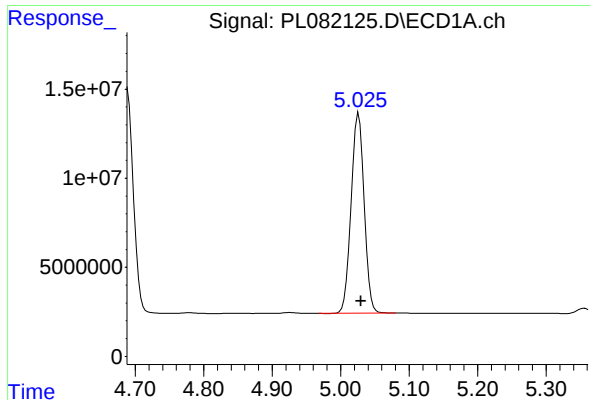
#4 Heptachlor

R.T.: 4.689 min
Delta R.T.: -0.004 min
Response: 160922685
Conc: 51.05 ng/ml



#4 Heptachlor

R.T.: 3.810 min
Delta R.T.: -0.007 min
Response: 151141015
Conc: 52.72 ng/ml



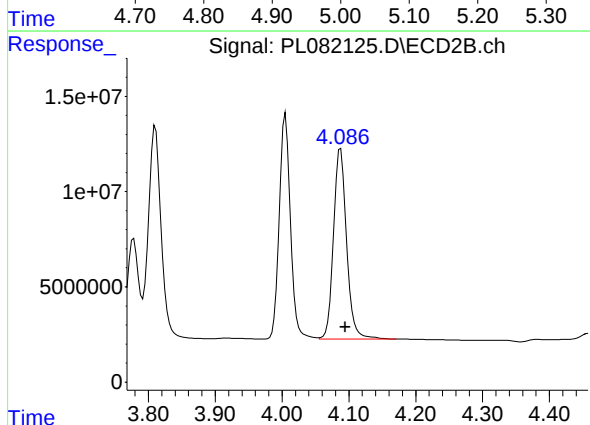
#5 Aldrin

R.T.: 5.026 min
Delta R.T.: -0.004 min
Response: 148084819
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

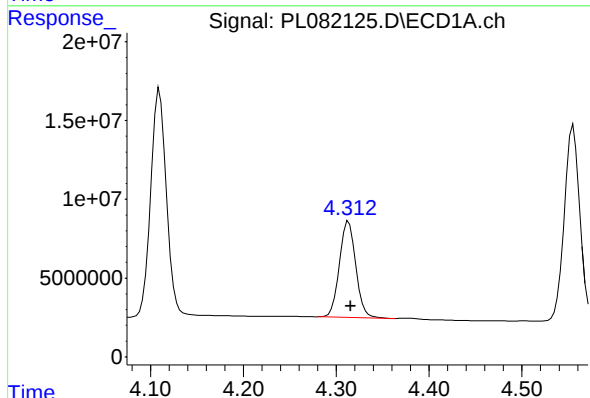
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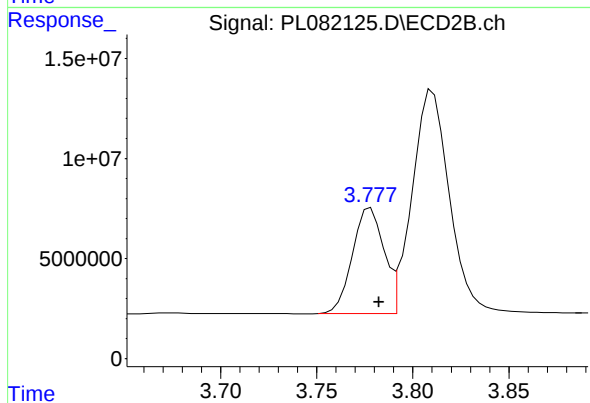
#5 Aldrin

R.T.: 4.088 min
Delta R.T.: -0.007 min
Response: 136062734
Conc: 51.07 ng/ml



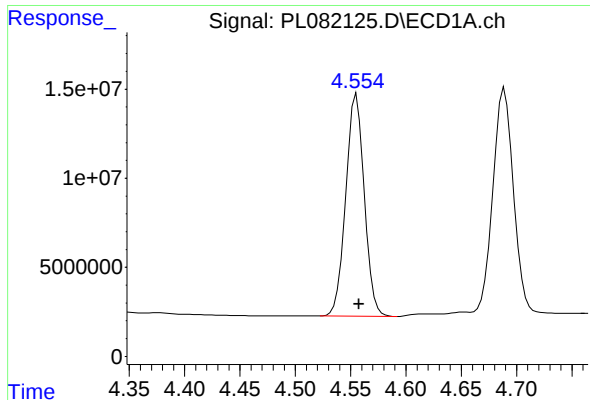
#6 beta-BHC

R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 75030287
Conc: 49.85 ng/ml



#6 beta-BHC

R.T.: 3.778 min
Delta R.T.: -0.004 min
Response: 60282291
Conc: 50.62 ng/ml



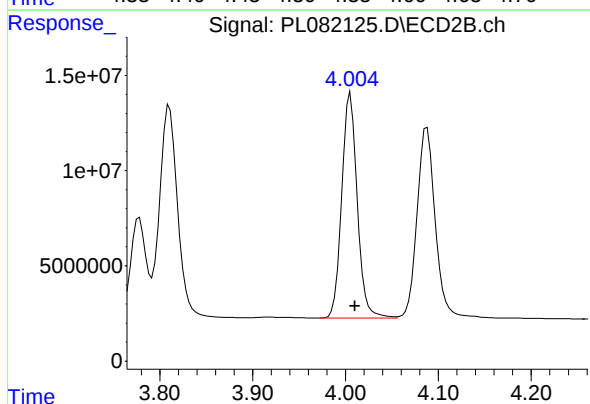
#7 delta-BHC

R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 145417282
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

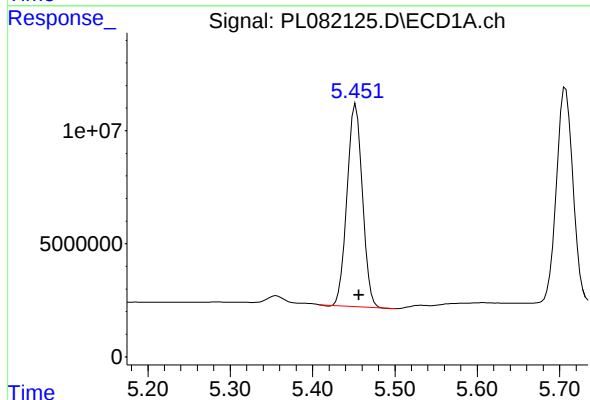
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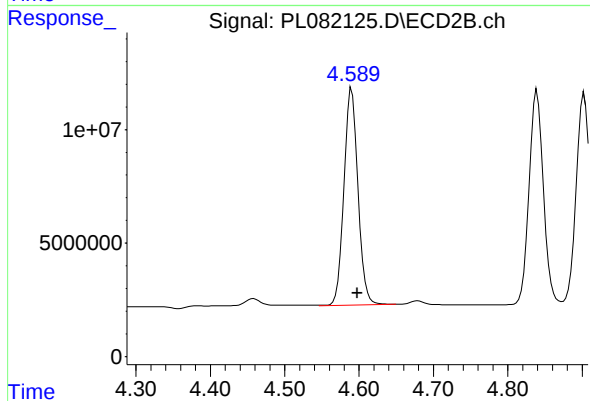
#7 delta-BHC

R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 136991535
Conc: 52.97 ng/ml



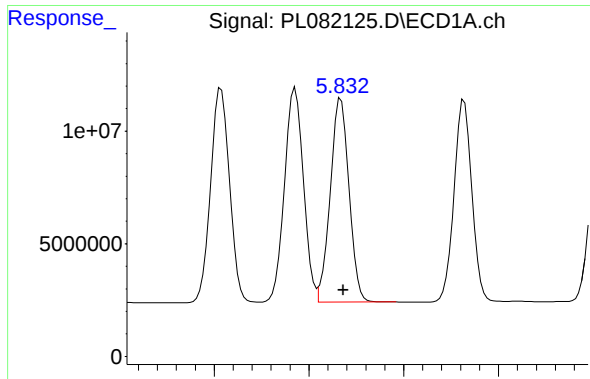
#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: -0.004 min
Response: 116288421
Conc: 42.75 ng/ml



#8 Heptachlor epoxide

R.T.: 4.590 min
Delta R.T.: -0.008 min
Response: 125319620
Conc: 51.60 ng/ml



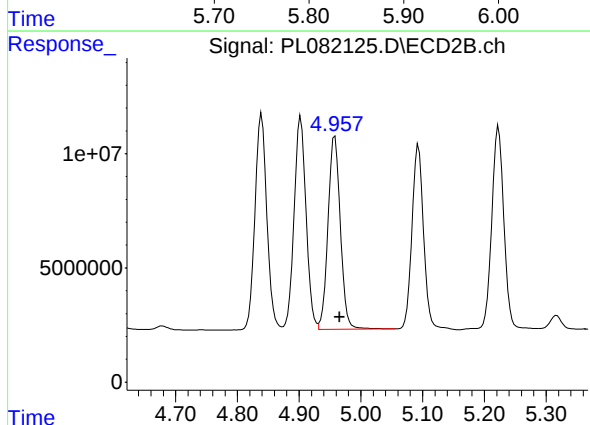
#9 Endosulfan I

R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 124643900
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

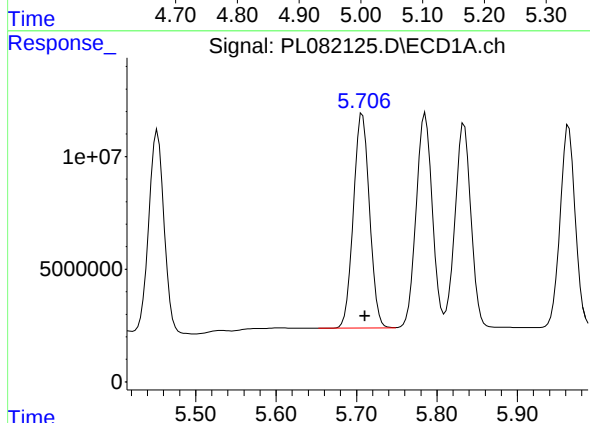
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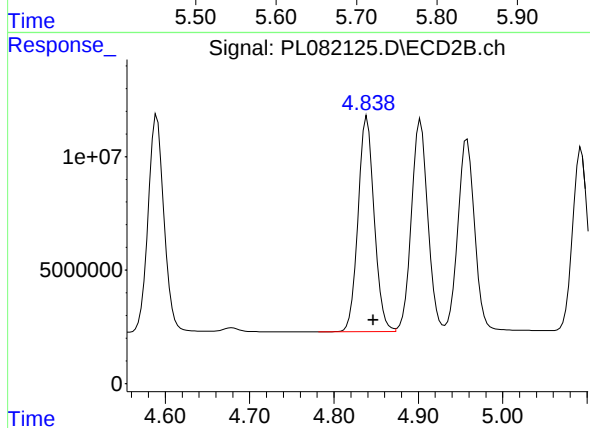
#9 Endosulfan I

R.T.: 4.958 min
Delta R.T.: -0.008 min
Response: 117108275
Conc: 53.04 ng/ml



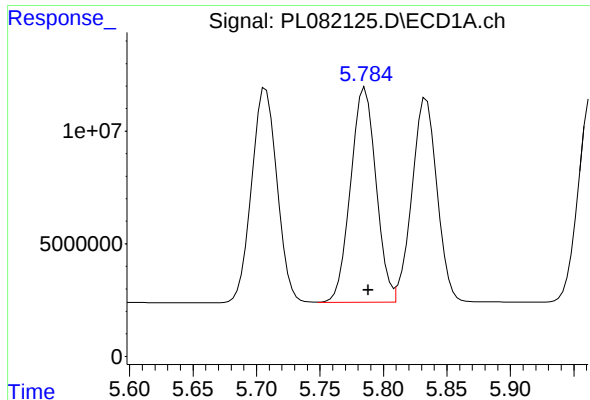
#10 gamma-Chlordane

R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 132700466
Conc: 50.55 ng/ml



#10 gamma-Chlordane

R.T.: 4.839 min
Delta R.T.: -0.007 min
Response: 126055689
Conc: 51.87 ng/ml



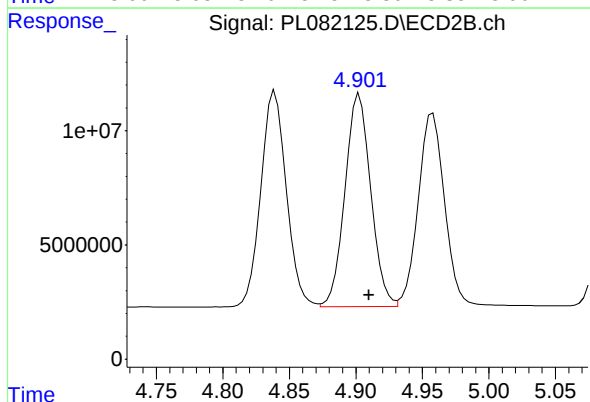
#11 alpha-Chlordane

R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 132824008
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

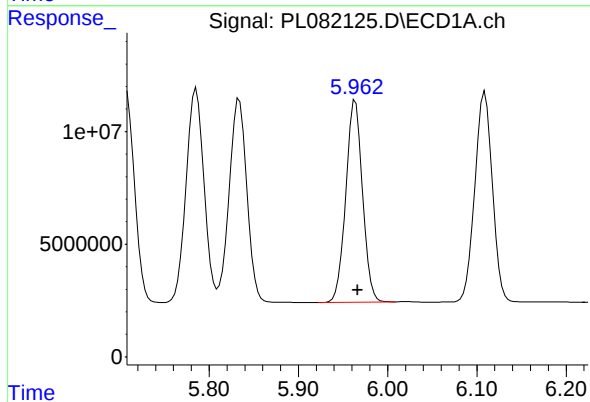
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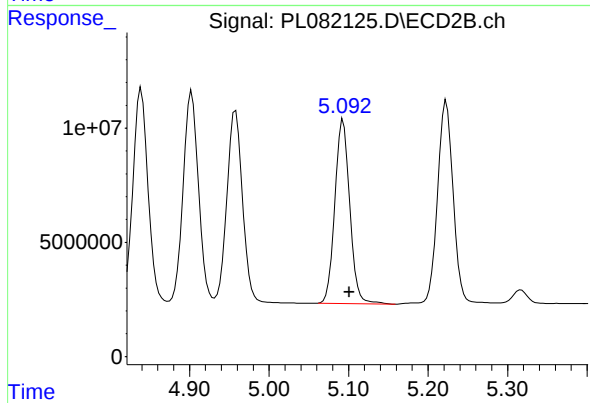
#11 alpha-Chlordane

R.T.: 4.903 min
Delta R.T.: -0.007 min
Response: 125665659
Conc: 51.74 ng/ml



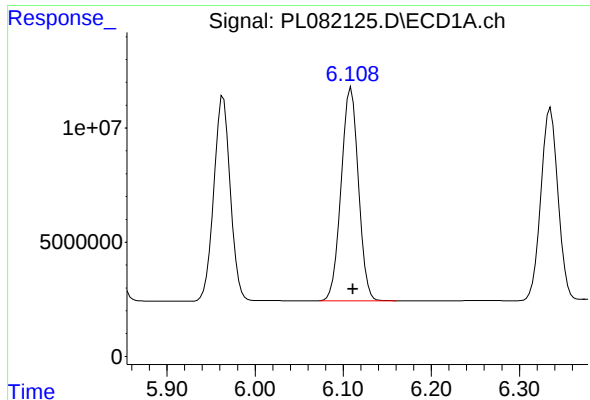
#12 4,4'-DDE

R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 116605145
Conc: 51.74 ng/ml



#12 4,4'-DDE

R.T.: 5.093 min
Delta R.T.: -0.007 min
Response: 105305231
Conc: 53.46 ng/ml



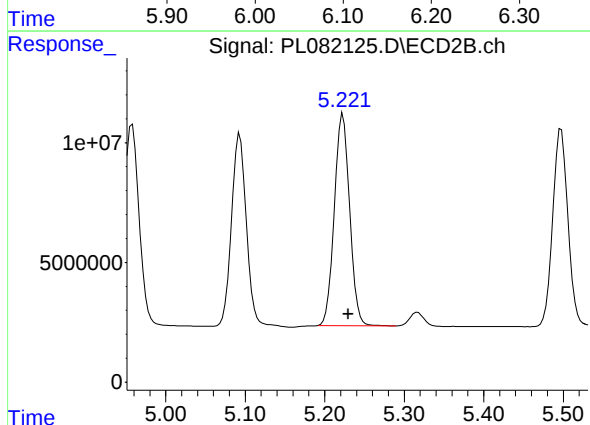
#13 Dieldrin

R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 127078463
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

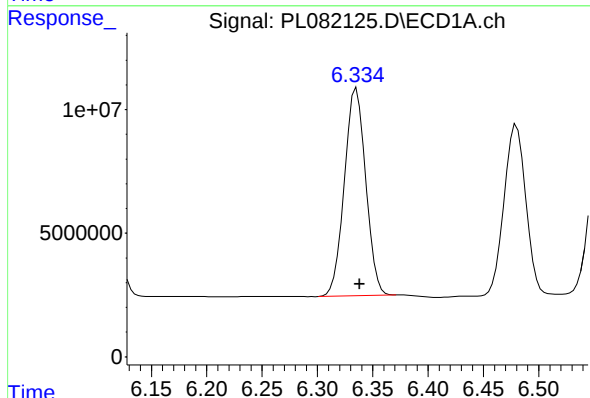
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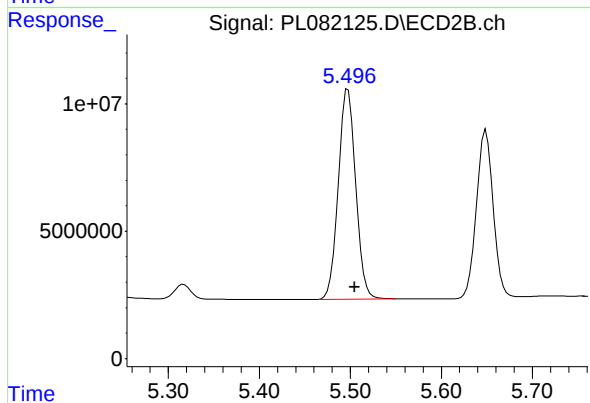
#13 Dieldrin

R.T.: 5.223 min
Delta R.T.: -0.007 min
Response: 118591764
Conc: 52.72 ng/ml



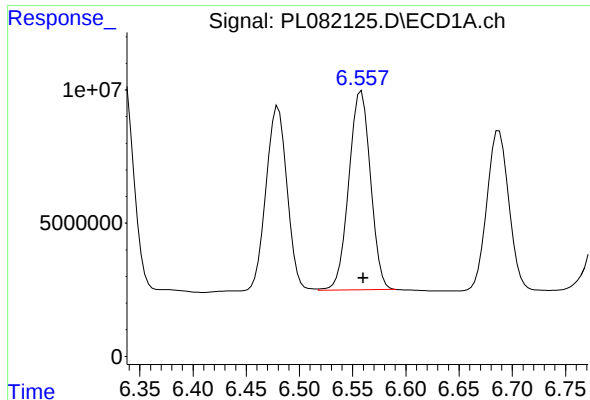
#14 Endrin

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 113126388
Conc: 53.48 ng/ml



#14 Endrin

R.T.: 5.497 min
Delta R.T.: -0.007 min
Response: 109704810
Conc: 54.21 ng/ml



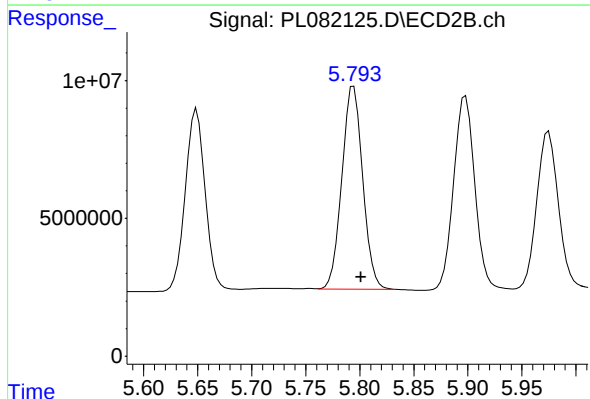
#15 Endosulfan II

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 105201374
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

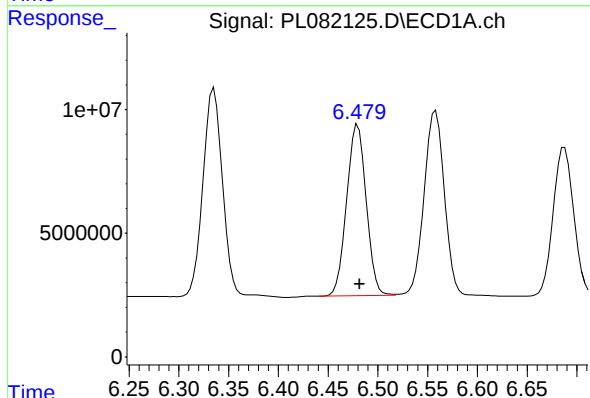
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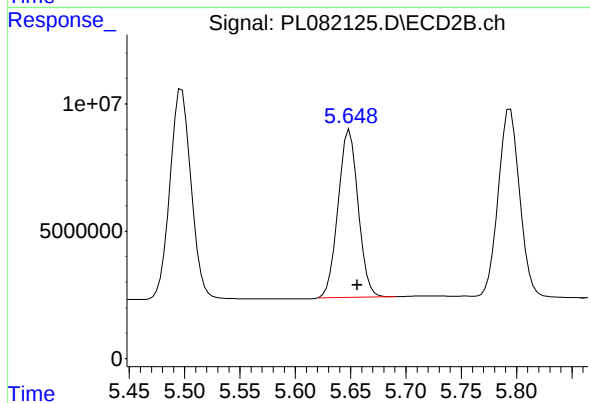
#15 Endosulfan II

R.T.: 5.793 min
Delta R.T.: -0.008 min
Response: 98874073
Conc: 54.50 ng/ml



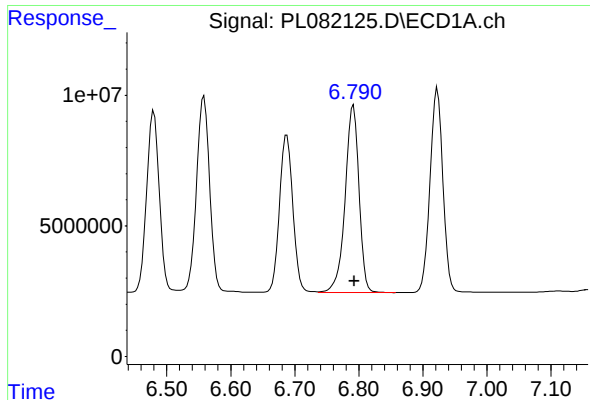
#16 4,4'-DDD

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 94927486
Conc: 52.64 ng/ml



#16 4,4'-DDD

R.T.: 5.649 min
Delta R.T.: -0.007 min
Response: 83270010
Conc: 54.87 ng/ml



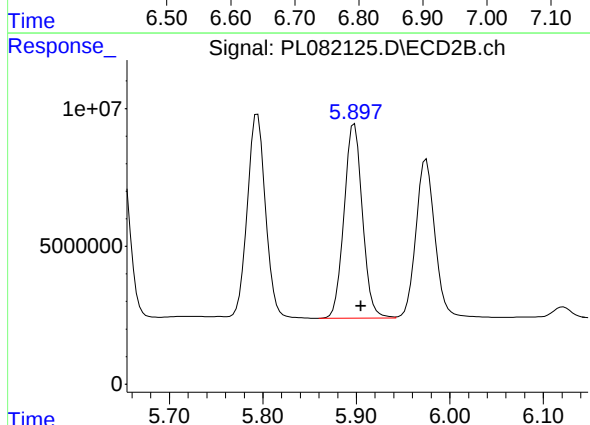
#17 4,4'-DDT

R.T.: 6.791 min
Delta R.T.: -0.002 min
Response: 107901985
Conc: 53.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

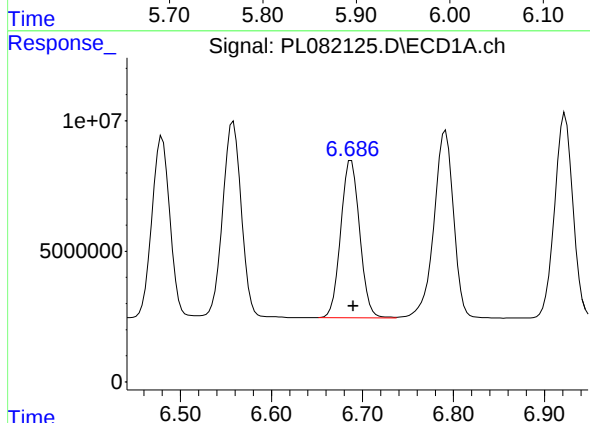
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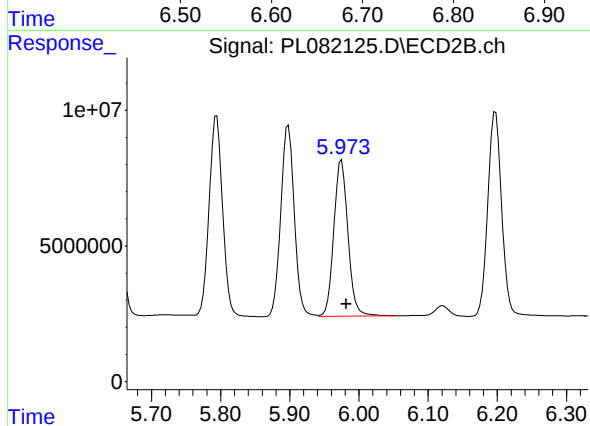
#17 4,4'-DDT

R.T.: 5.898 min
Delta R.T.: -0.007 min
Response: 96268135
Conc: 55.86 ng/ml



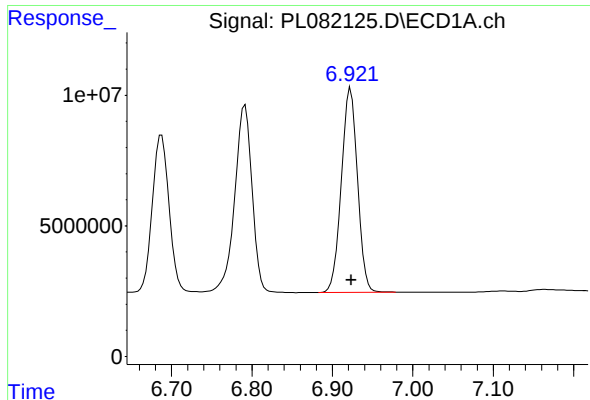
#18 Endrin aldehyde

R.T.: 6.688 min
Delta R.T.: -0.002 min
Response: 87269025
Conc: 53.34 ng/ml



#18 Endrin aldehyde

R.T.: 5.975 min
Delta R.T.: -0.007 min
Response: 81632589
Conc: 52.56 ng/ml



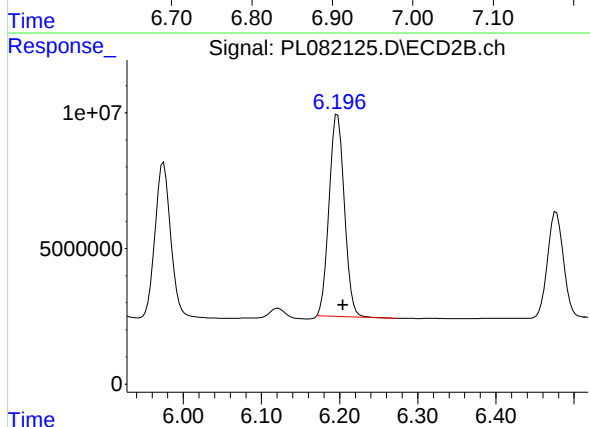
#19 Endosulfan Sulfate

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 109080537
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

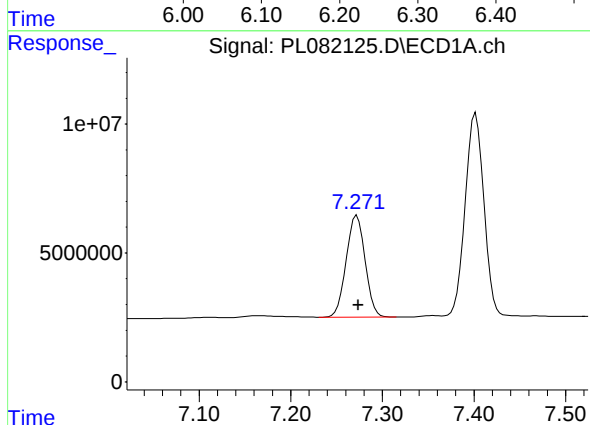
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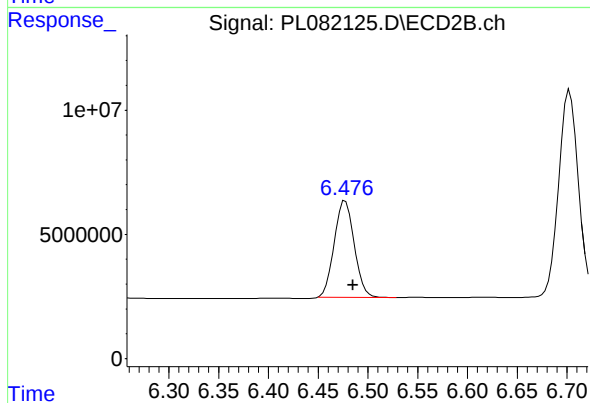
#19 Endosulfan Sulfate

R.T.: 6.197 min
Delta R.T.: -0.007 min
Response: 100963875
Conc: 51.89 ng/ml



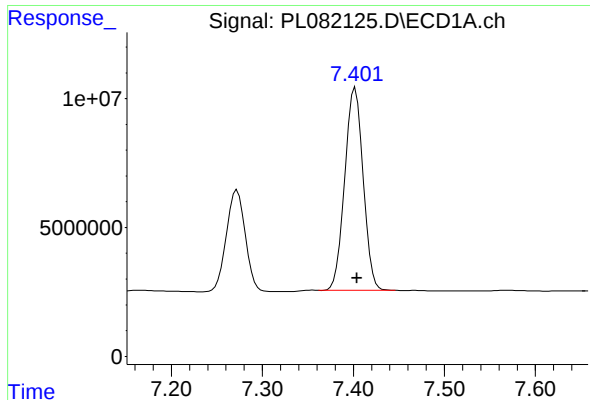
#20 Methoxychlor

R.T.: 7.272 min
Delta R.T.: -0.002 min
Response: 56870167
Conc: 52.81 ng/ml



#20 Methoxychlor

R.T.: 6.477 min
Delta R.T.: -0.008 min
Response: 54389110
Conc: 54.61 ng/ml



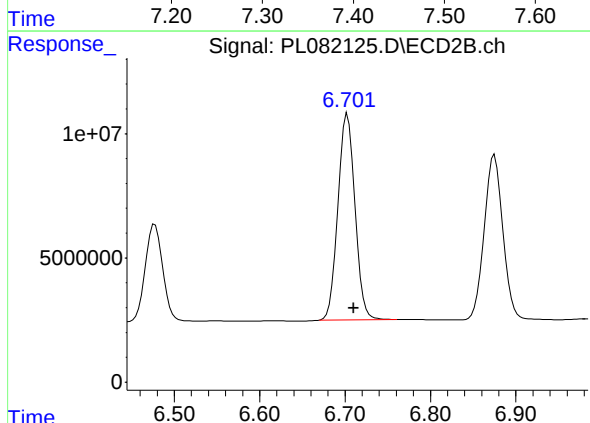
#21 Endrin ketone

R.T.: 7.402 min
Delta R.T.: -0.002 min
Response: 111004033
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

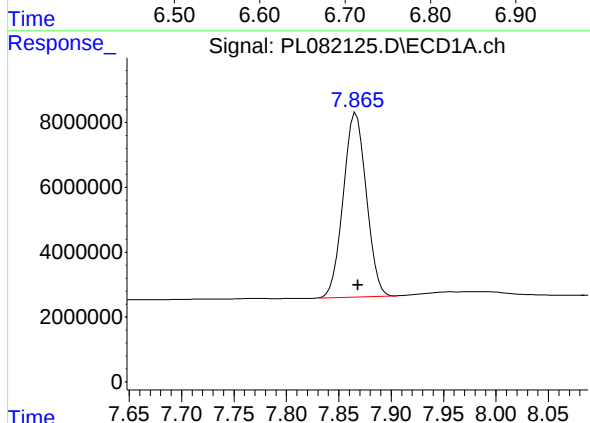
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/18/2023
Supervised By :Ankita Jodhani 04/18/2023



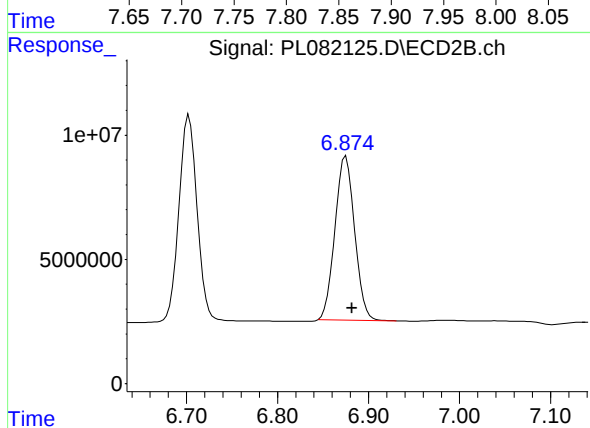
#21 Endrin ketone

R.T.: 6.703 min
Delta R.T.: -0.007 min
Response: 114795113
Conc: 53.72 ng/ml



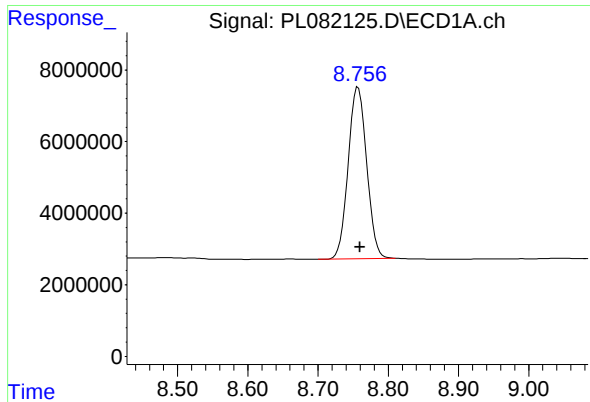
#22 Mirex

R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 87144469
Conc: 50.86 ng/ml



#22 Mirex

R.T.: 6.875 min
Delta R.T.: -0.007 min
Response: 98959758
Conc: 51.55 ng/ml



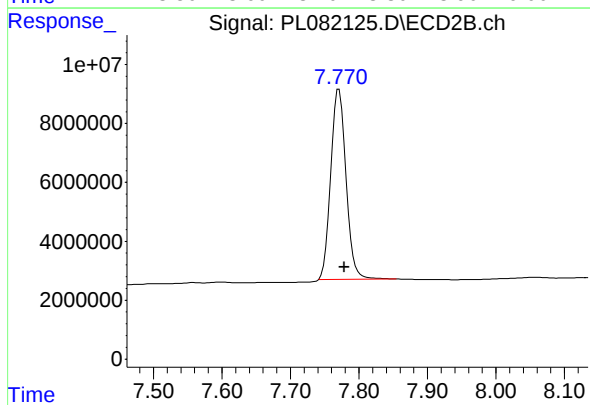
#28 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: -0.003 min
Response: 87968336
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 04/18/2023



#28 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: -0.008 min
Response: 100438504
Conc: 50.64 ng/ml