

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022023\
 Data File : PL081025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2023 13:42
 Operator : AR\AJ
 Sample : PSTDICC075
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC075

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/21/2023
 Supervised By : Ankita Jodhani 02/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 14:38:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 20 14:37:41 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...	3.352	2.687	178.6E6	176.8E6	76.495	76.049
28)	SA Decachlor...	8.793	7.834	143.3E6	171.2E6	73.783	74.208
Target Compounds							
2)	A alpha-BHC	3.800	3.188	284.7E6	270.5E6	78.743	78.299
3)	MA gamma-BHC...	4.129	3.517	263.2E6	251.4E6	78.258	78.019
4)	MA Heptachlor	4.713	3.857	255.9E6	260.3E6	77.243	77.409
5)	MB Aldrin	5.052	4.136	235.7E6	244.7E6	77.818	78.145
6)	B beta-BHC	4.326	3.813	110.4E6	103.3E6	74.473	75.562
7)	B delta-BHC	4.569	4.042	257.7E6	244.9E6	78.665	78.730
8)	B Heptachlo...	5.477	4.639	214.2E6	222.0E6	76.457	76.771
9)	A Endosulfan I	5.859	5.008	199.5E6	207.5E6	76.783	77.019
10)	B gamma-Chl...	5.732	4.890	217.2E6	228.3E6	77.367	77.614
11)	B alpha-Chl...	5.811	4.953	214.2E6	227.1E6	76.909	77.149
12)	B 4,4'-DDE	5.989	5.146	196.7E6	193.2E6	78.400	79.435
13)	MA Dieldrin	6.133	5.273	207.6E6	219.3E6	77.650	78.247
14)	MA Endrin	6.361	5.548	185.0E6	195.8E6	77.393	77.794
15)	B Endosulfa...	6.579	5.842	168.7E6	177.3E6	76.508	77.110
16)	A 4,4'-DDD	6.503	5.701	159.5E6	153.0E6	77.907	78.989
17)	MA 4,4'-DDT	6.817	5.952	176.6E6	174.8E6	77.387	78.979
18)	B Endrin al...	6.708	6.023	138.0E6	140.8E6	75.954m	76.017
19)	B Endosulfa...	6.943	6.245	174.9E6	181.7E6	75.919	76.367
20)	A Methoxychlor	7.295	6.530	91623632	90856066	74.774	75.594
21)	B Endrin ke...	7.423	6.751	181.9E6	202.2E6	75.829	76.487
22)	Mirex	7.895	6.933	136.6E6	170.1E6	74.169	74.317

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022023\
 Data File : PL081025.D
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 Acq On : 20 Feb 2023 13:42
 Operator : AR\AJ
 Sample : PSTDICC075
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDICC075

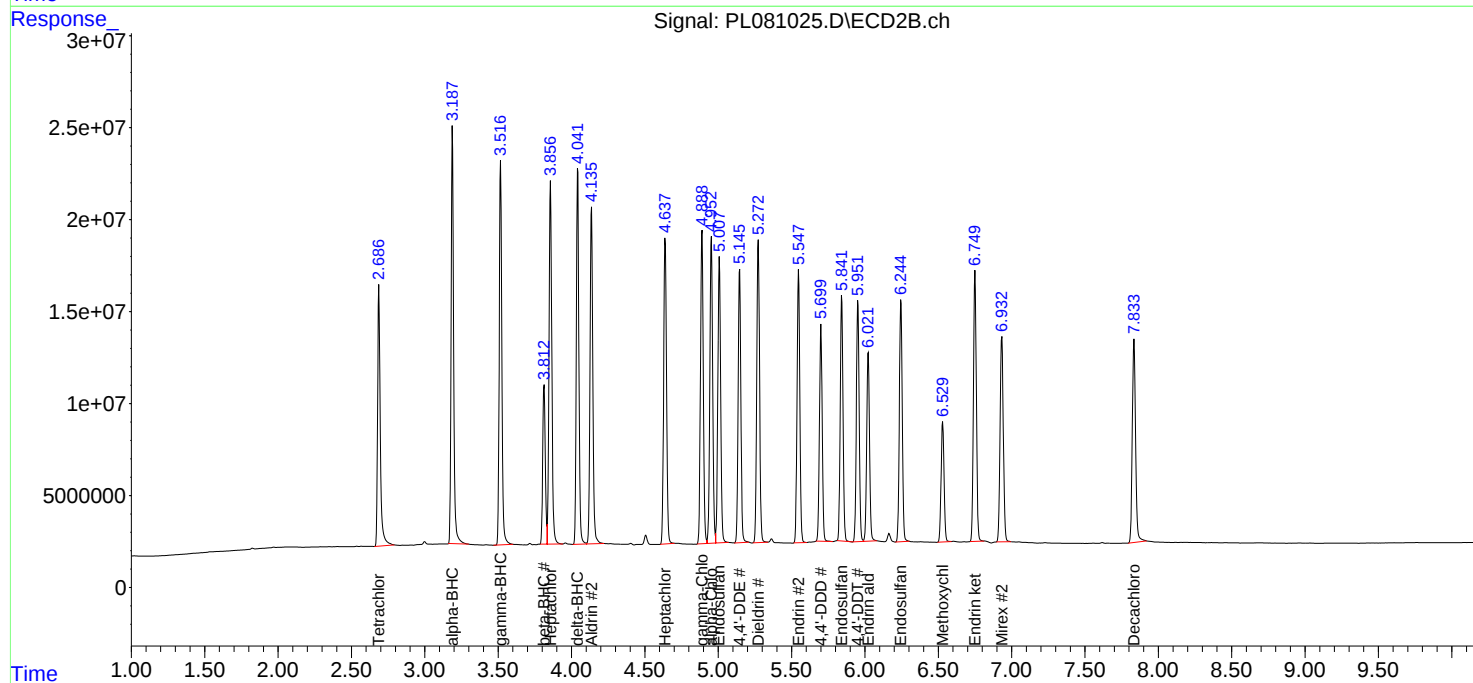
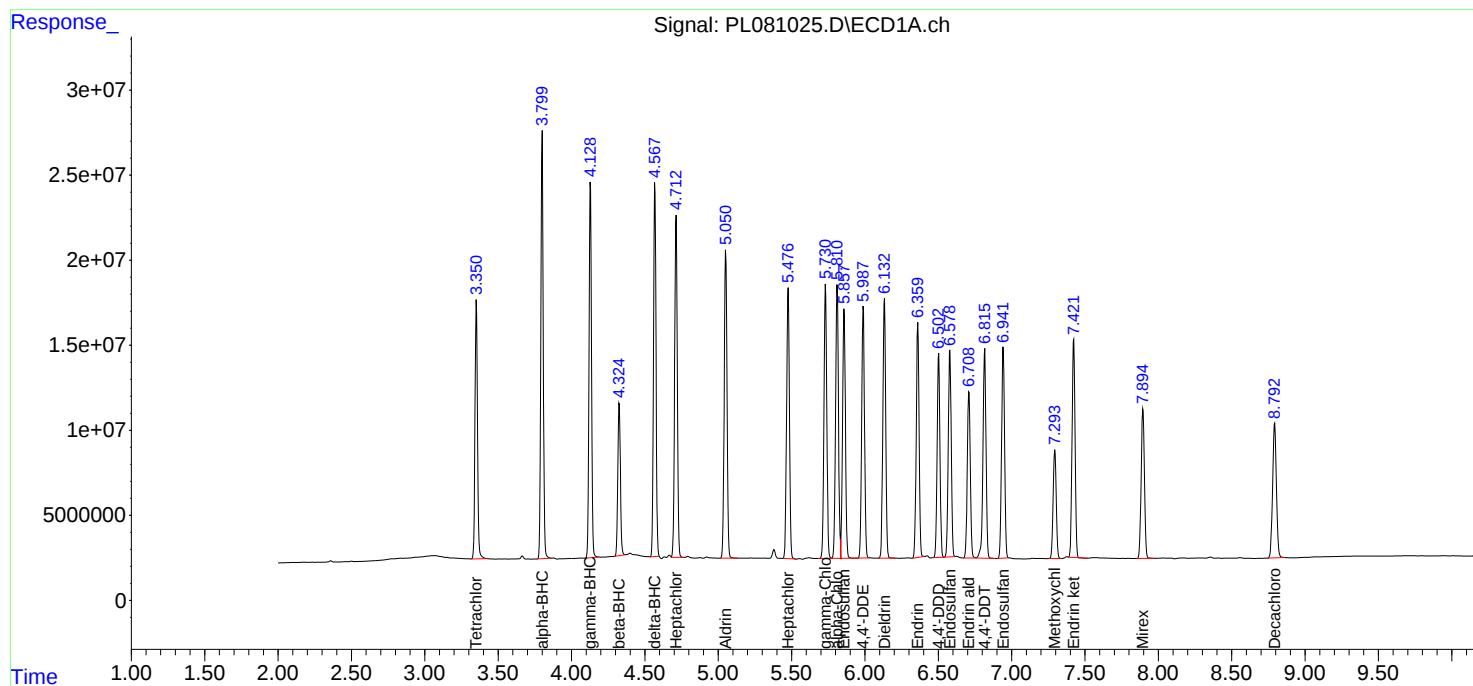
Manual Integrations

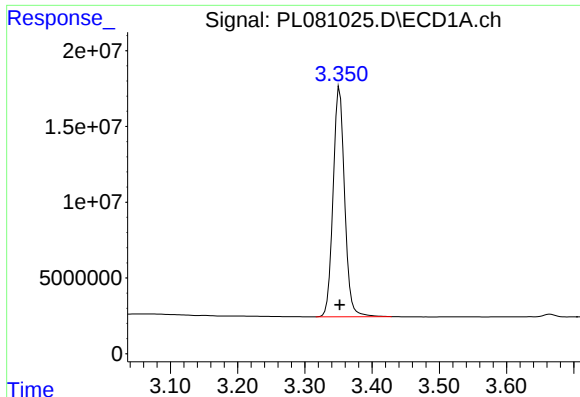
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Reviewed By :Abdul Mirza 02/21/2023
 Supervised By :Ankita Jodhani 02/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 14:38:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
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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





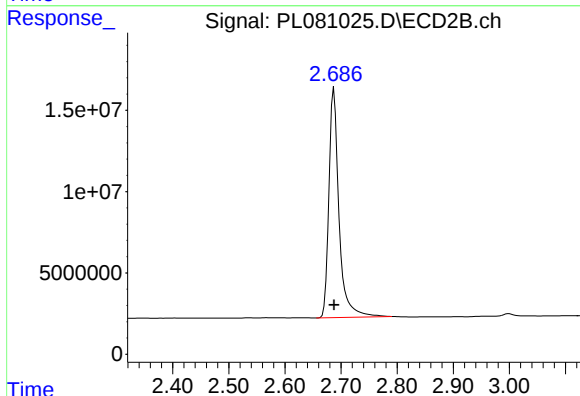
#1 Tetrachloro-m-xylene

R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 178616051
Conc: 76.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

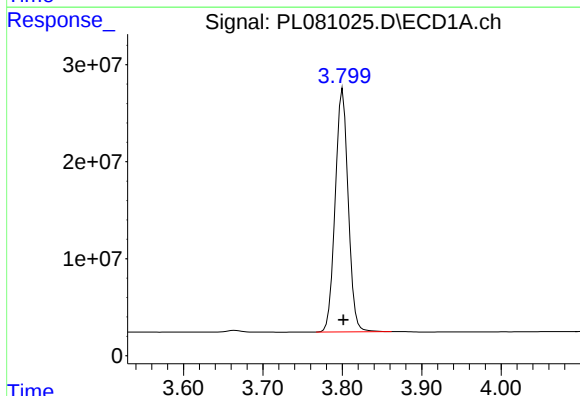
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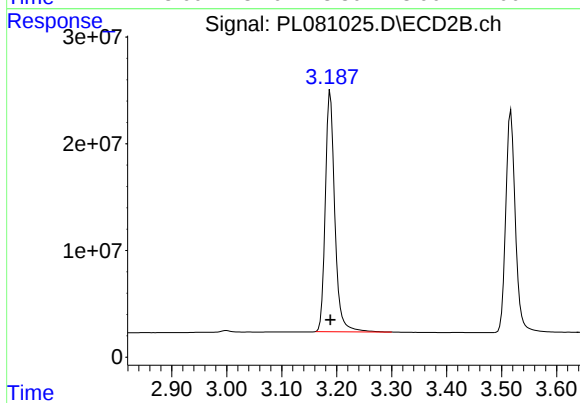
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 176794466
Conc: 76.05 ng/ml



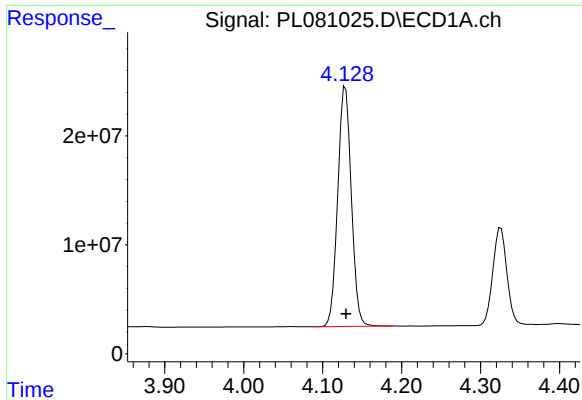
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 284669192
Conc: 78.74 ng/ml



#2 alpha-BHC

R.T.: 3.188 min
Delta R.T.: 0.000 min
Response: 270493545
Conc: 78.30 ng/ml



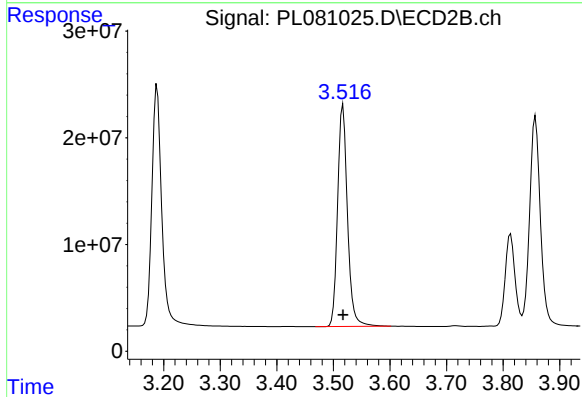
#3 gamma-BHC (Lindane)

R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 263216225
Conc: 78.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

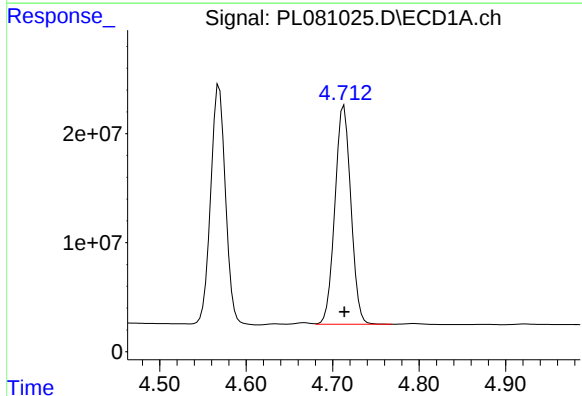
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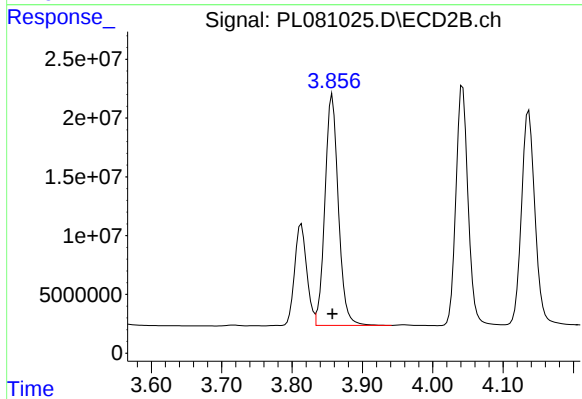
#3 gamma-BHC (Lindane)

R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 251393864
Conc: 78.02 ng/ml



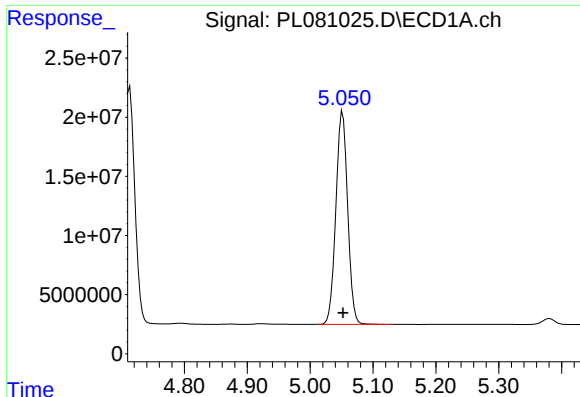
#4 Heptachlor

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 255945698
Conc: 77.24 ng/ml



#4 Heptachlor

R.T.: 3.857 min
Delta R.T.: 0.000 min
Response: 260260597
Conc: 77.41 ng/ml



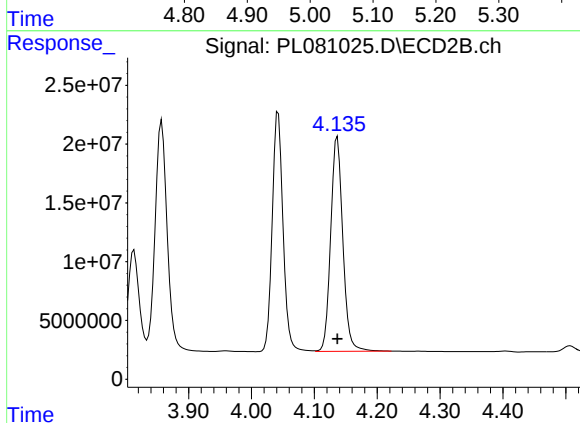
#5 Aldrin

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 235699808
Conc: 77.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

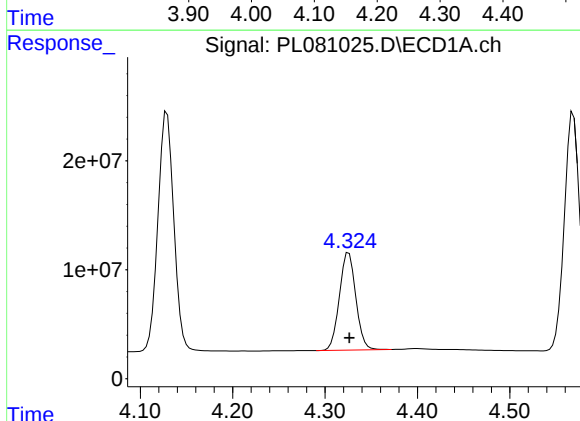
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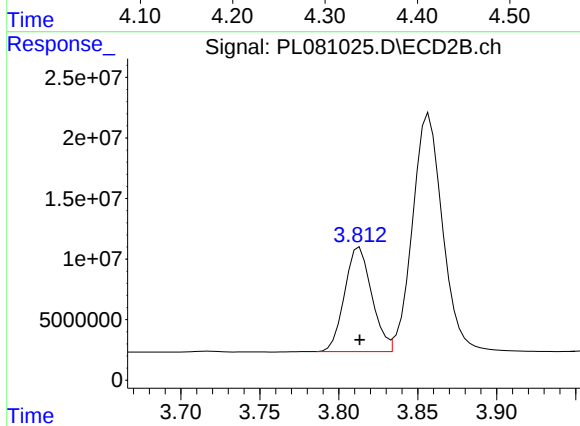
#5 Aldrin

R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 244731044
Conc: 78.14 ng/ml



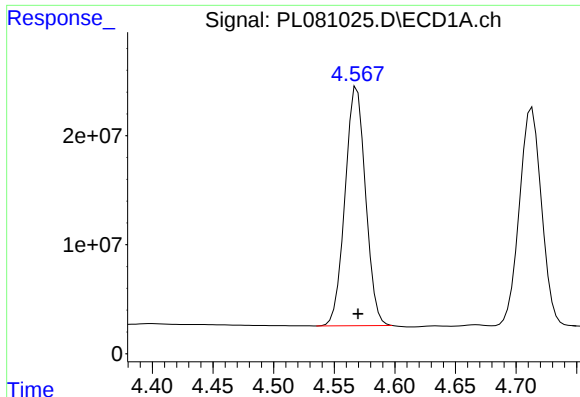
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 110408233
Conc: 74.47 ng/ml



#6 beta-BHC

R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 103333106
Conc: 75.56 ng/ml



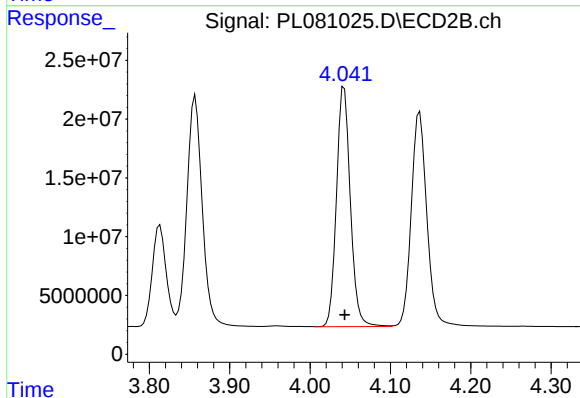
#7 delta-BHC

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 257736755
Conc: 78.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

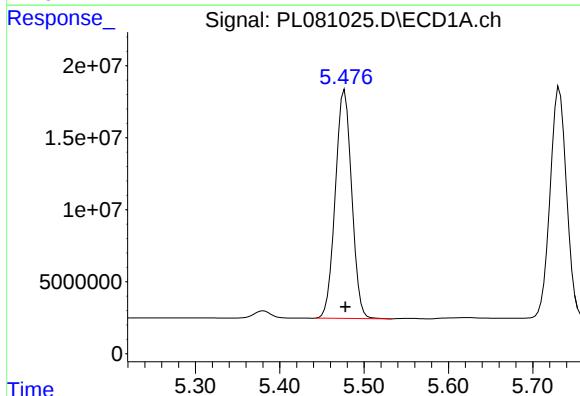
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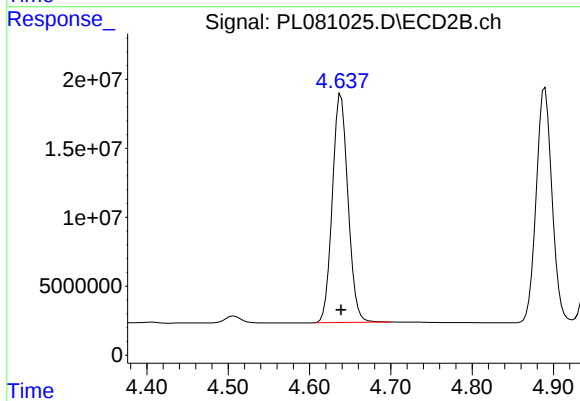
#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 244913867
Conc: 78.73 ng/ml



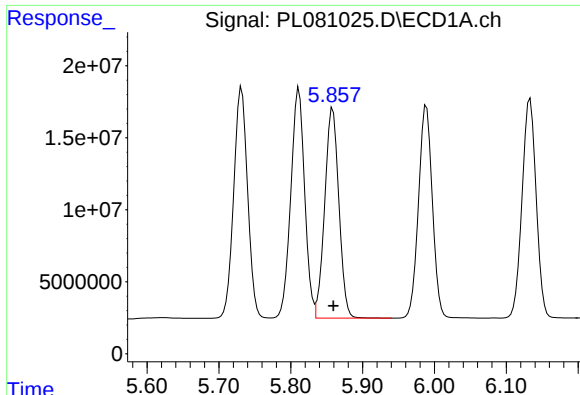
#8 Heptachlor epoxide

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 214236297
Conc: 76.46 ng/ml



#8 Heptachlor epoxide

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 222006199
Conc: 76.77 ng/ml



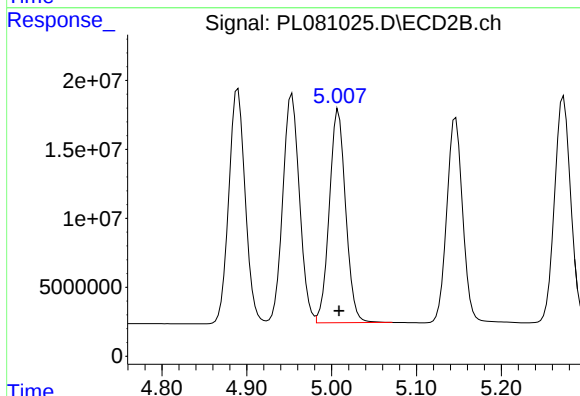
#9 Endosulfan I

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 199472603
Conc: 76.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

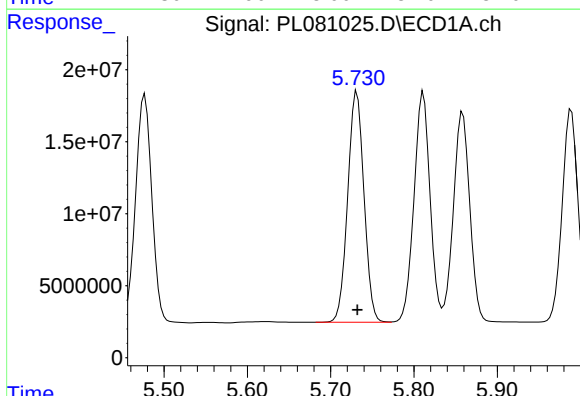
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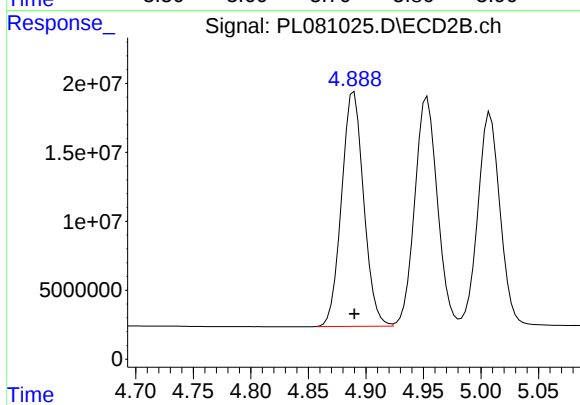
#9 Endosulfan I

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 207485379
Conc: 77.02 ng/ml



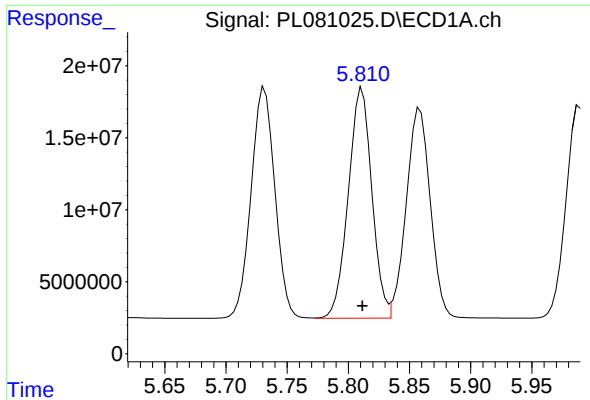
#10 gamma-Chlordane

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 217208036
Conc: 77.37 ng/ml



#10 gamma-Chlordane

R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 228271142
Conc: 77.61 ng/ml



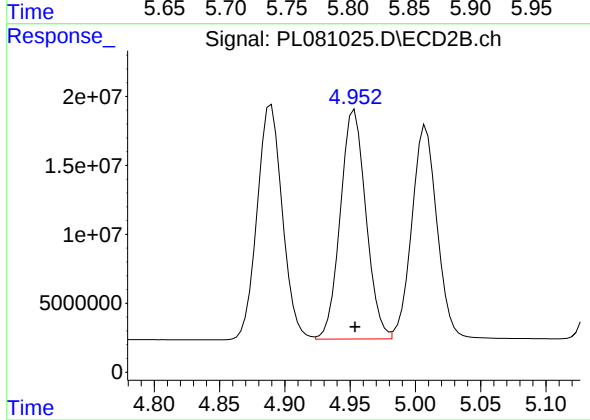
#11 alpha-Chlordane

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 214225872
Conc: 76.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

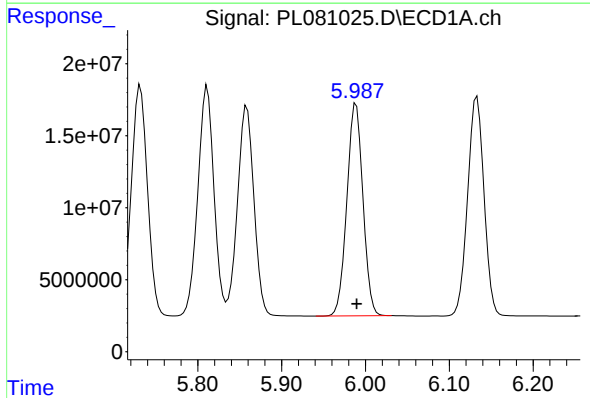
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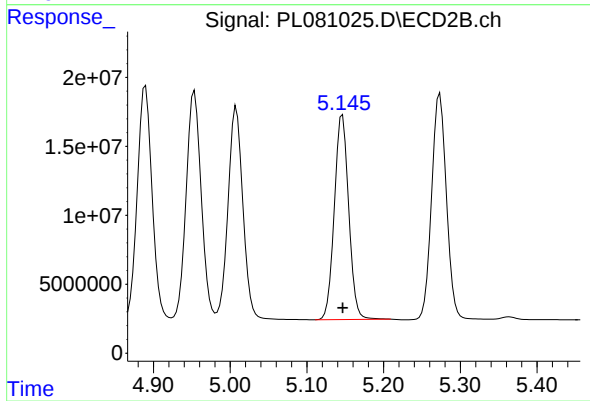
#11 alpha-Chlordane

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 227122498
Conc: 77.15 ng/ml



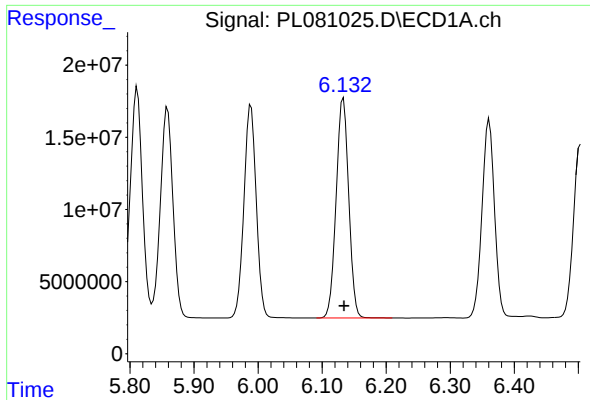
#12 4,4'-DDE

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 196715242
Conc: 78.40 ng/ml



#12 4,4'-DDE

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 193206001
Conc: 79.44 ng/ml



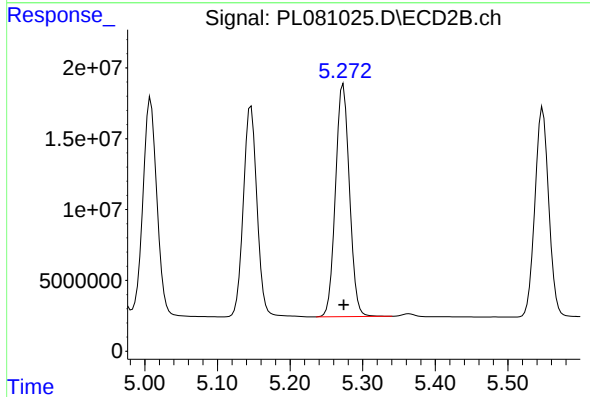
#13 Dieldrin

R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 207632140
Conc: 77.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

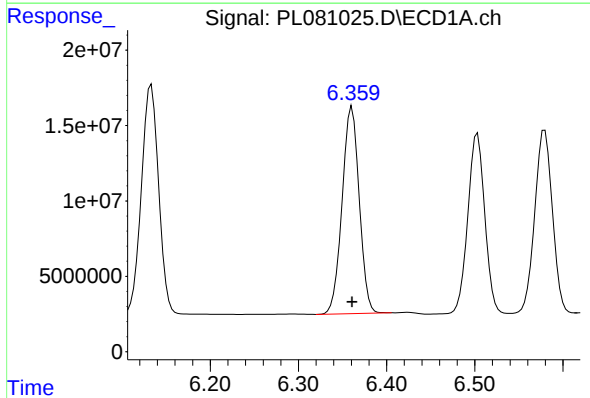
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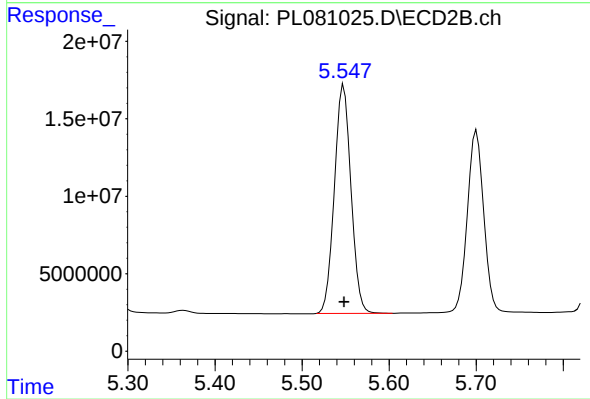
#13 Dieldrin

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 219291098
Conc: 78.25 ng/ml



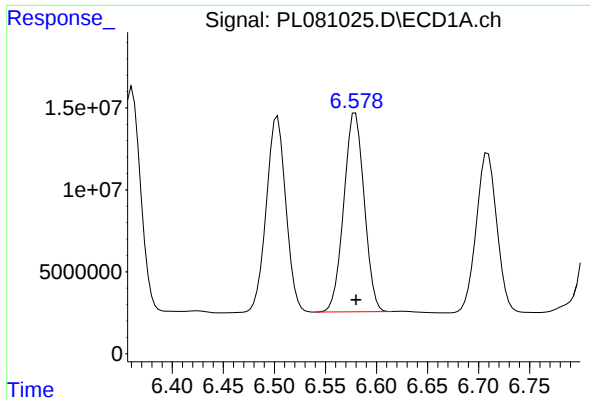
#14 Endrin

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 184999723
Conc: 77.39 ng/ml



#14 Endrin

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 195796394
Conc: 77.79 ng/ml



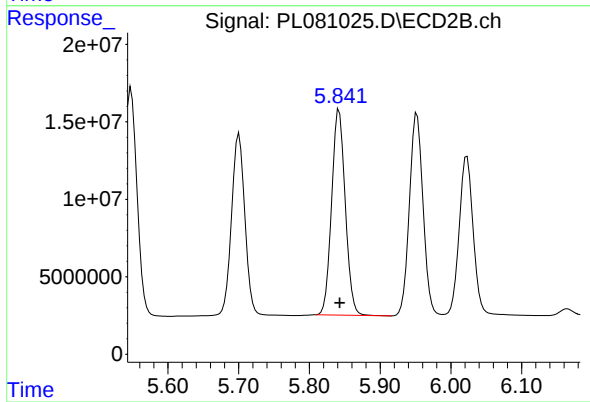
#15 Endosulfan II

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 168681378
Conc: 76.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

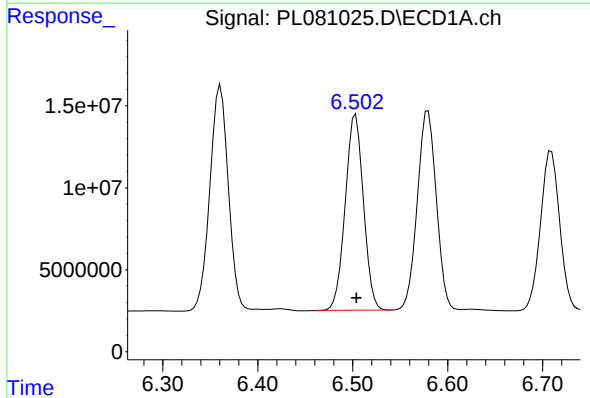
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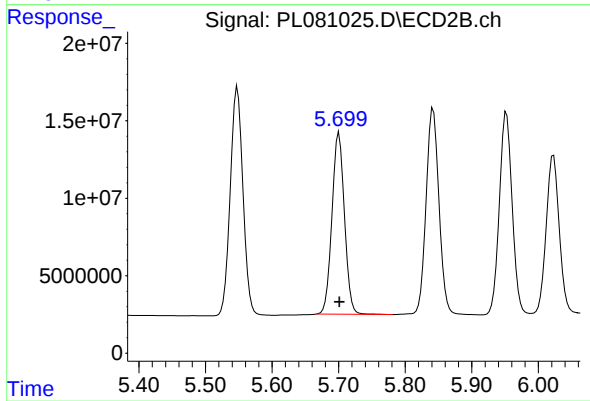
#15 Endosulfan II

R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 177335367
Conc: 77.11 ng/ml



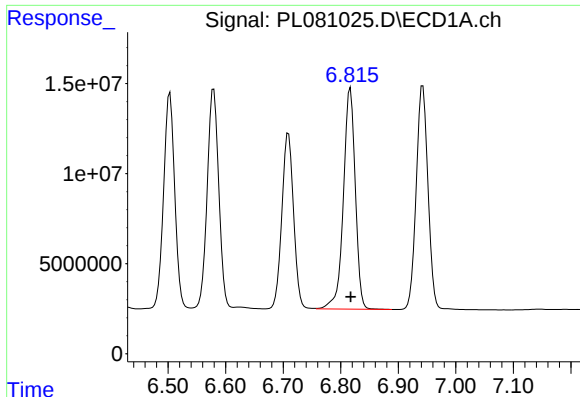
#16 4,4'-DDD

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 159511740
Conc: 77.91 ng/ml



#16 4,4'-DDD

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 153041755
Conc: 78.99 ng/ml



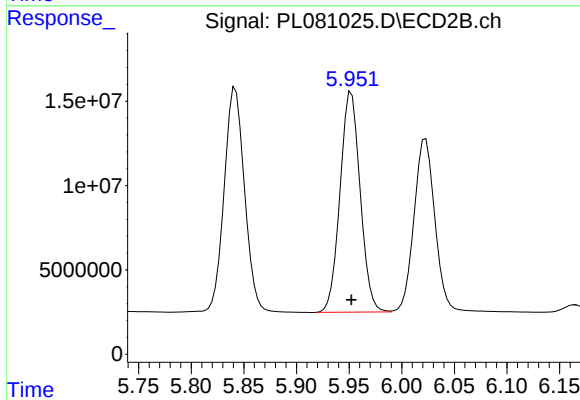
#17 4,4'-DDT

R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 176599054
Conc: 77.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

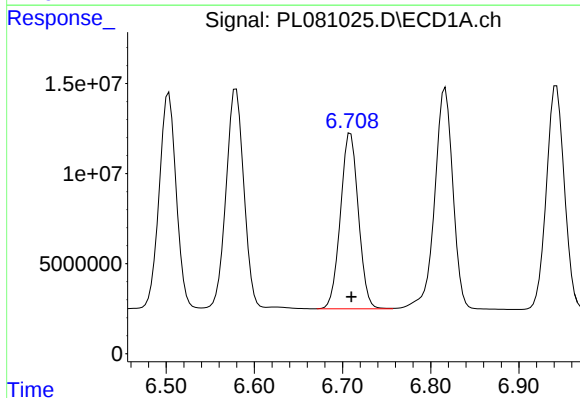
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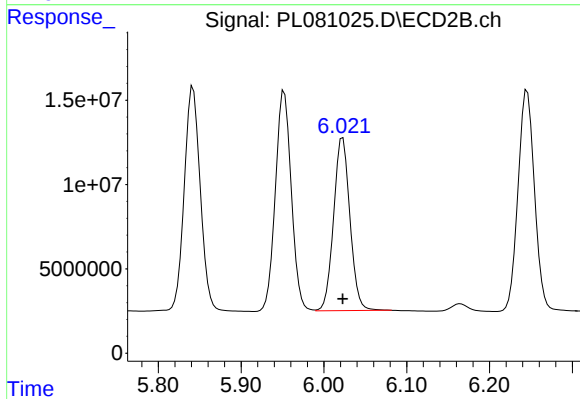
#17 4,4'-DDT

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 174777589
Conc: 78.98 ng/ml



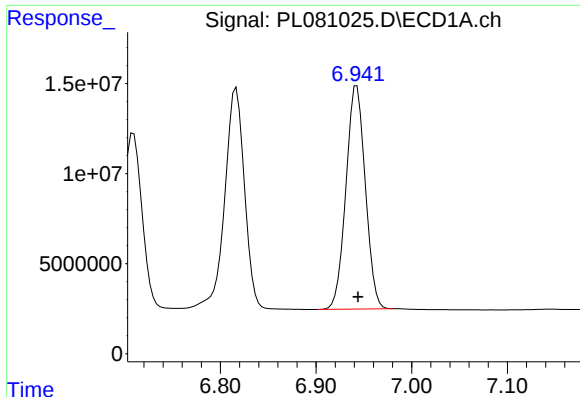
#18 Endrin aldehyde

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 137977998
Conc: 75.95 ng/ml m



#18 Endrin aldehyde

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 140803680
Conc: 76.02 ng/ml



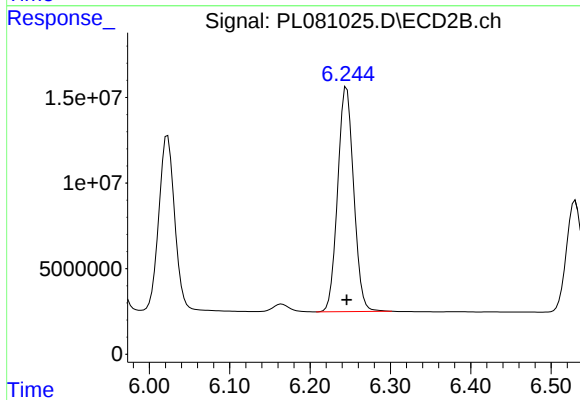
#19 Endosulfan Sulfate

R.T.: 6.943 min
Delta R.T.: -0.001 min
Response: 174914618
Conc: 75.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

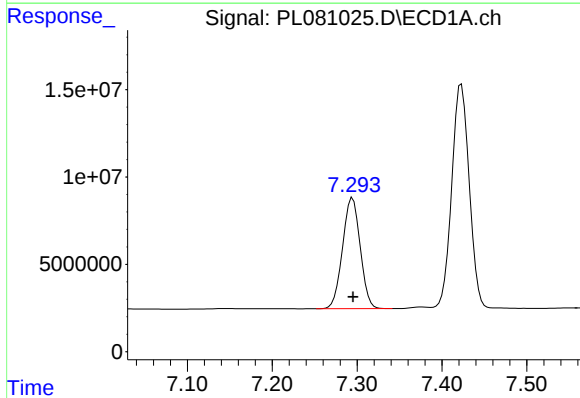
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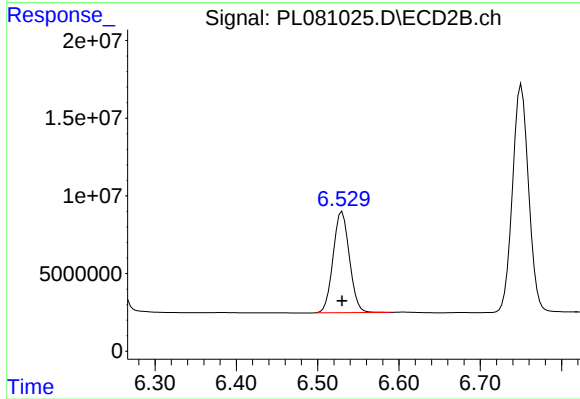
#19 Endosulfan Sulfate

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 181708490
Conc: 76.37 ng/ml



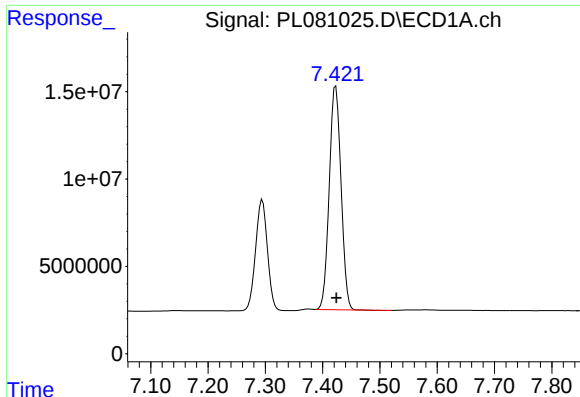
#20 Methoxychlor

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 91623632
Conc: 74.77 ng/ml



#20 Methoxychlor

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 90856066
Conc: 75.59 ng/ml



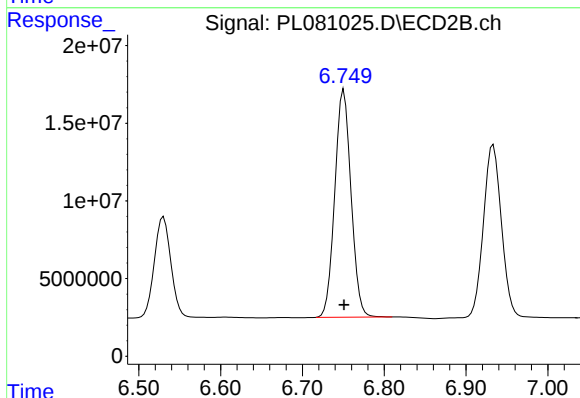
#21 Endrin ketone

R.T.: 7.423 min
Delta R.T.: -0.001 min
Response: 181911146
Conc: 75.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

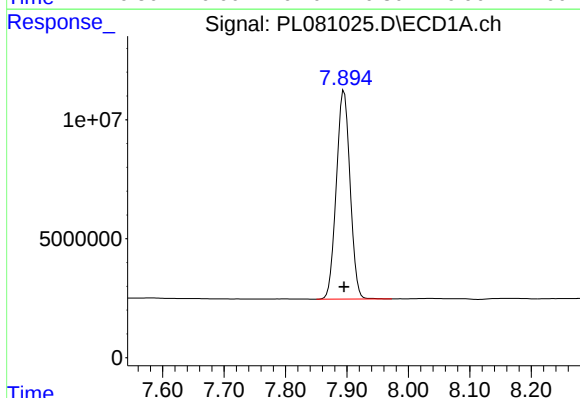
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/21/2023
Supervised By :Ankita Jodhani 02/21/2023



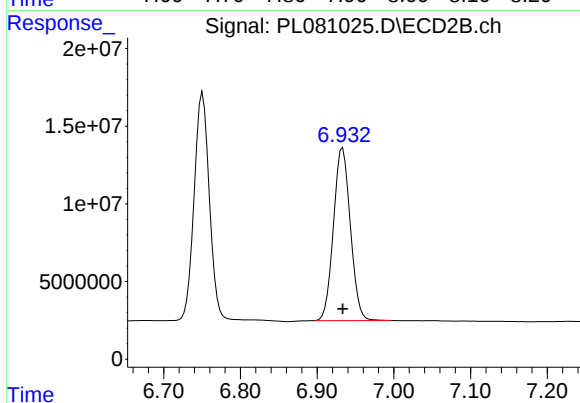
#21 Endrin ketone

R.T.: 6.751 min
Delta R.T.: 0.000 min
Response: 202169441
Conc: 76.49 ng/ml



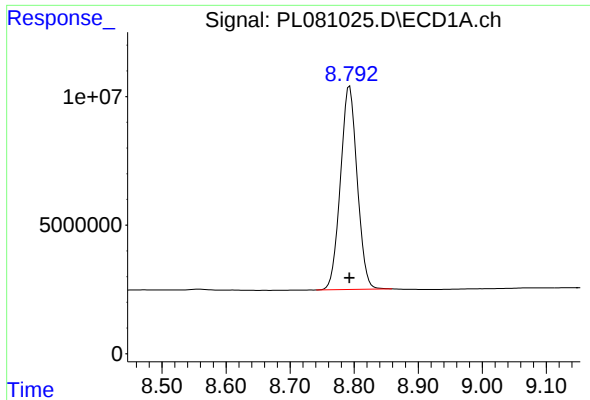
#22 Mirex

R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 136556026
Conc: 74.17 ng/ml



#22 Mirex

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 170107464
Conc: 74.32 ng/ml



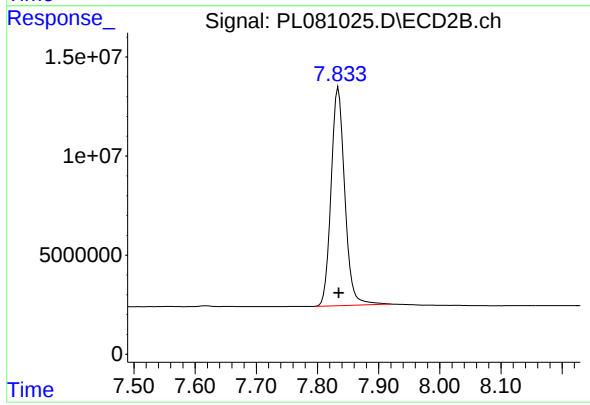
#28 Decachlorobiphenyl

R.T.: 8.793 min
Delta R.T.: 0.000 min
Response: 143316846
Conc: 73.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/21/2023
Supervised By :Ankita Jodhani 02/21/2023



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 171157034
Conc: 74.21 ng/ml