

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010524\
 Data File : PL087640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2024 11:15
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/08/2024
 Supervised By :Ankita Jodhani 01/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 20:10:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.420	2.675	132.0E6	53782438	44.078	44.399
28) SA Decachlor...	8.978	7.863	126.9E6	55698431	44.544	43.967
Target Compounds						
2) A alpha-BHC	3.876	3.179	199.9E6	82668219	44.561	44.853
3) MA gamma-BHC...	4.210	3.510	194.1E6	81231046	44.494	44.699
4) MA Heptachlor	4.803	3.852	189.8E6	78851309	43.194	44.274
5) MB Aldrin	5.145	4.132	187.0E6	78059734	43.637	44.229
6) B beta-BHC	4.409	3.811	82769871	34314319	44.488	44.865
7) B delta-BHC	4.656	4.040	183.6E6	78971408	43.628	45.493
8) B Heptachlo...	5.574	4.639	170.0E6	70337596	44.364m	44.132
9) A Endosulfan I	5.963	5.010	155.0E6	64930895	42.991	41.973
10) B gamma-Chl...	5.834	4.893	167.1E6	70014015	43.225	43.377
11) B alpha-Chl...	5.915	4.957	167.1E6	70833578	43.497	42.681
12) B 4,4'-DDE	6.096	5.155	142.4E6	60747143	44.555	45.161
13) MA Dieldrin	6.241	5.278	162.8E6	70178056	43.706	44.161
14) MA Endrin	6.470	5.553	139.3E6	57981967	44.360	40.890
15) B Endosulfa...	6.693	5.850	144.5E6	62728611	45.068	45.821m
16) A 4,4'-DDD	6.616	5.714	111.5E6	49662279	43.248	44.044
17) MA 4,4'-DDT	6.934	5.967	126.7E6	56870904	44.317	45.695
18) B Endrin al...	6.824	6.032	108.2E6	49473768	43.018	42.569m
19) B Endosulfa...	7.060	6.258	133.1E6	58419860	43.507	44.504
20) A Methoxychlor	7.418	6.553	72687029	33213943	44.770	45.123
21) B Endrin ke...	7.547	6.764	145.0E6	68353186	44.572	44.586
22) Mirex	8.024	6.945	119.1E6	56415094	42.487	42.058

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010524\
Data File : PL087640.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2024 11:15
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

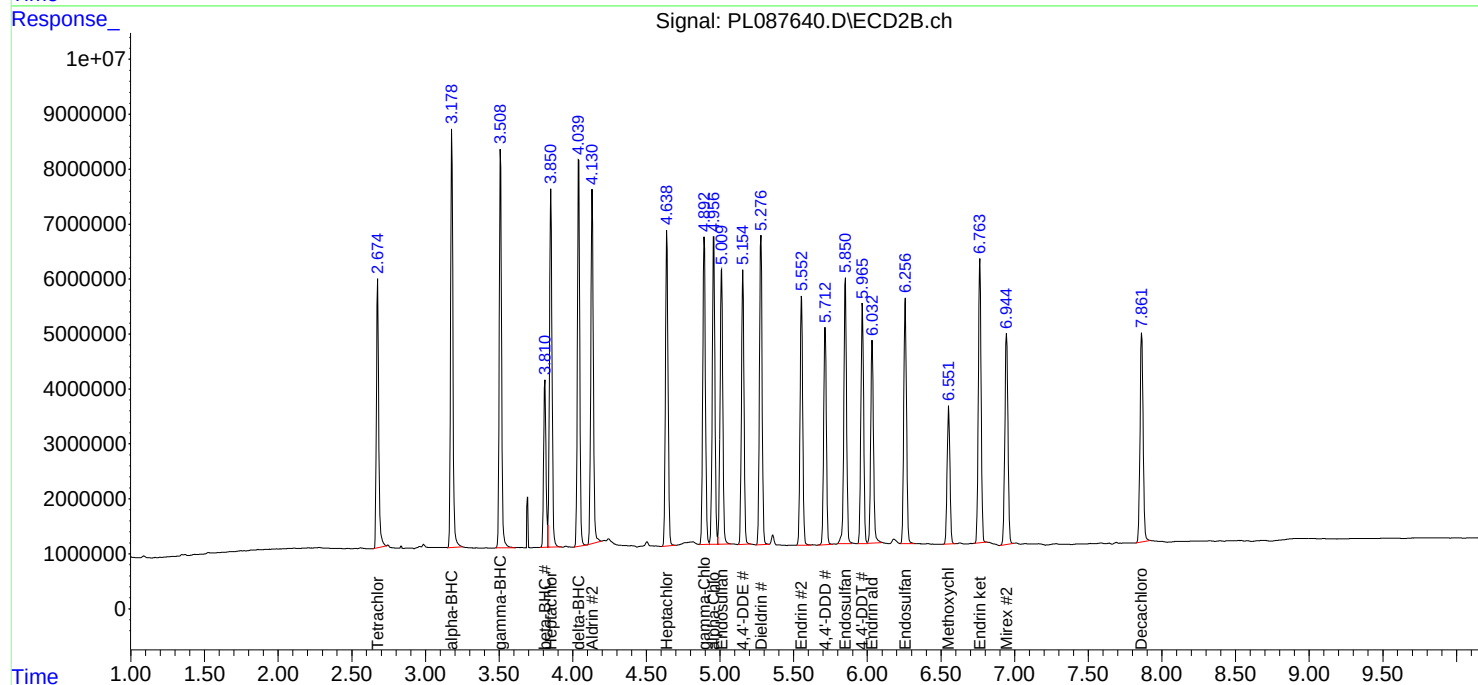
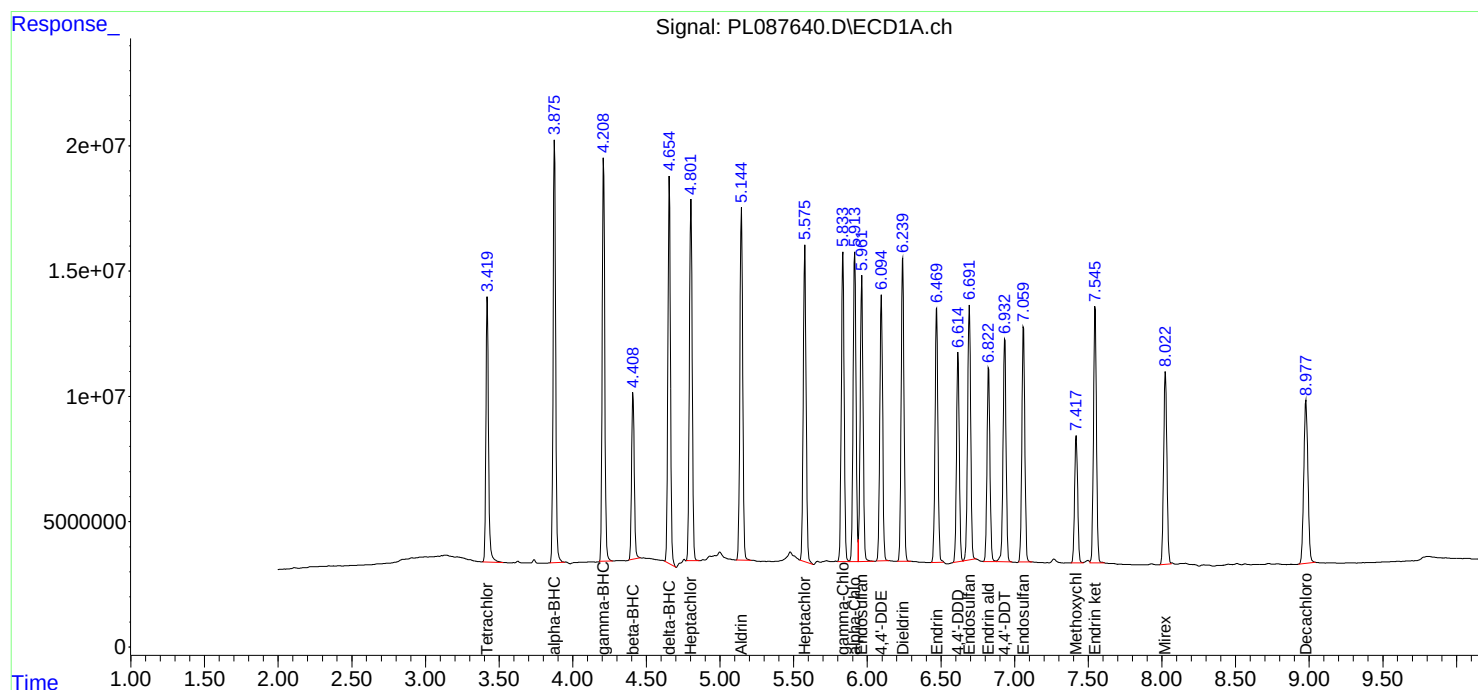
APPROVED

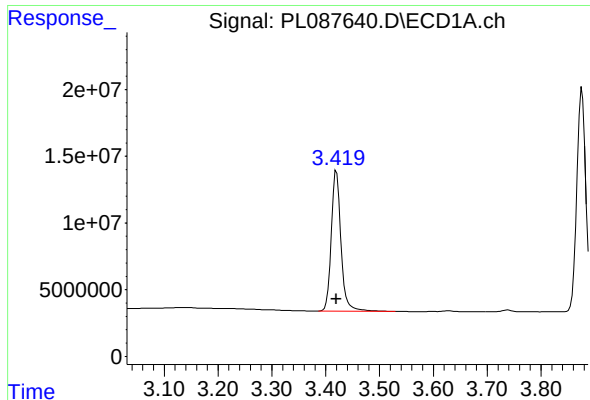
Reviewed By :Abdul Mirza 01/08/2024

Supervised By :Ankita Jodhani 01/08/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 20:10:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 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





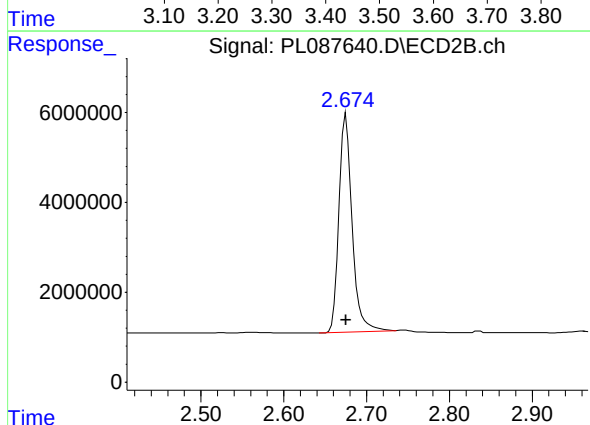
#1 Tetrachloro-m-xylene

R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 131957672
Conc: 44.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

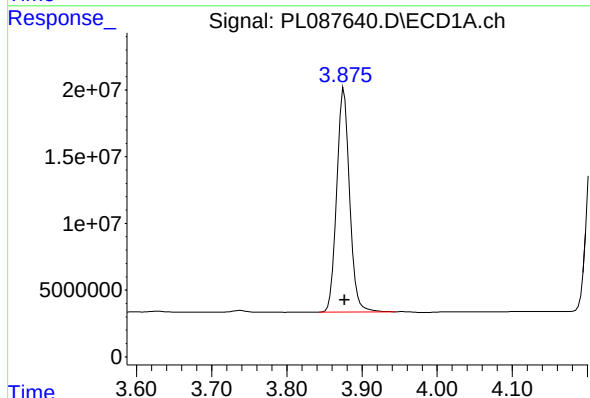
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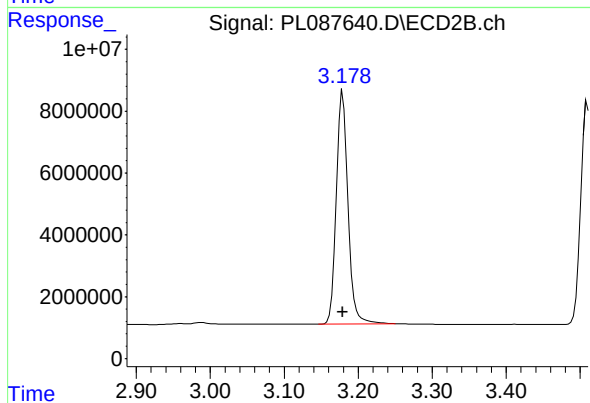
#1 Tetrachloro-m-xylene

R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 53782438
Conc: 44.40 ng/ml



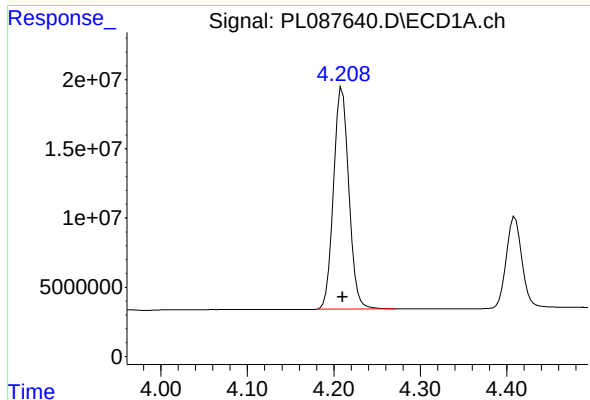
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 199941415
Conc: 44.56 ng/ml



#2 alpha-BHC

R.T.: 3.179 min
Delta R.T.: 0.000 min
Response: 82668219
Conc: 44.85 ng/ml



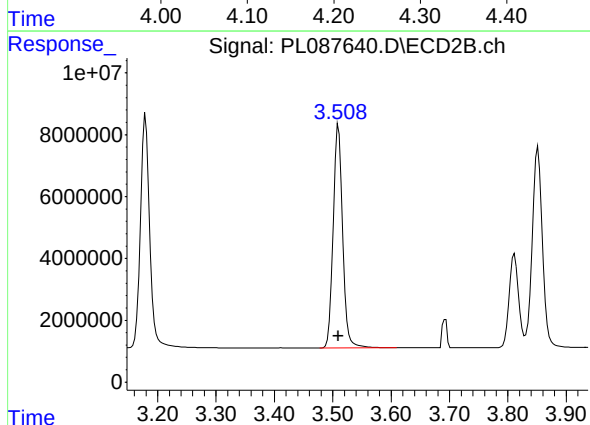
#3 gamma-BHC (Lindane)

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 194066415
Conc: 44.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

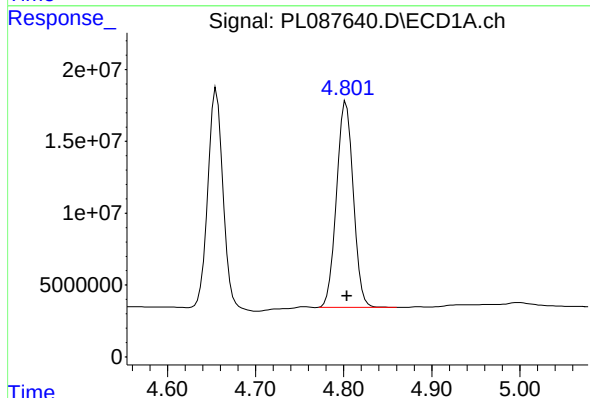
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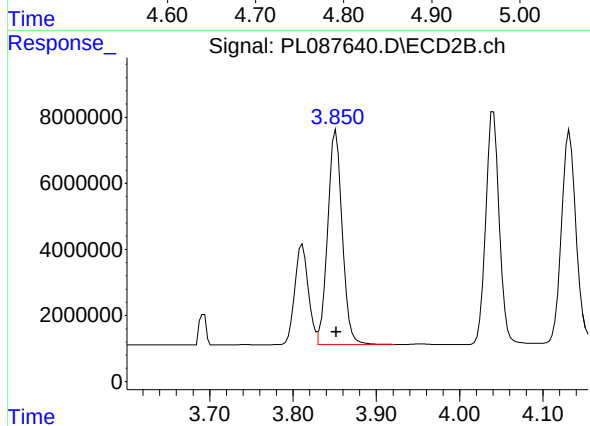
#3 gamma-BHC (Lindane)

R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 81231046
Conc: 44.70 ng/ml



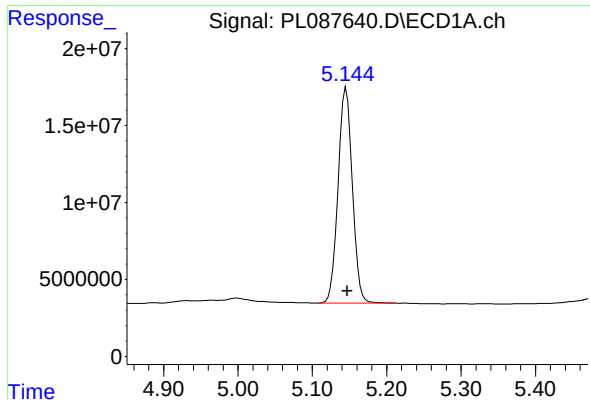
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 189798773
Conc: 43.19 ng/ml



#4 Heptachlor

R.T.: 3.852 min
Delta R.T.: 0.000 min
Response: 78851309
Conc: 44.27 ng/ml



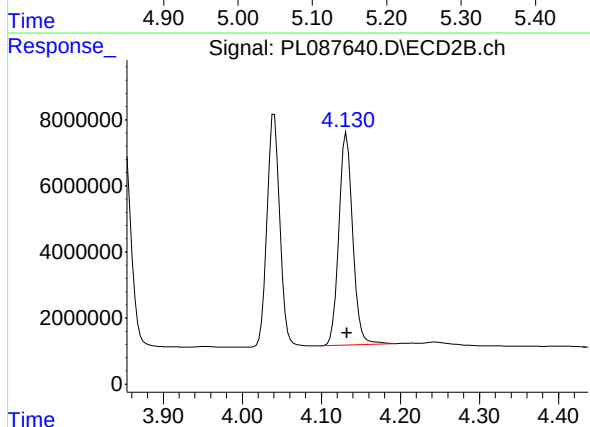
#5 Aldrin

R.T.: 5.145 min
Delta R.T.: -0.001 min
Response: 187023064
Conc: 43.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

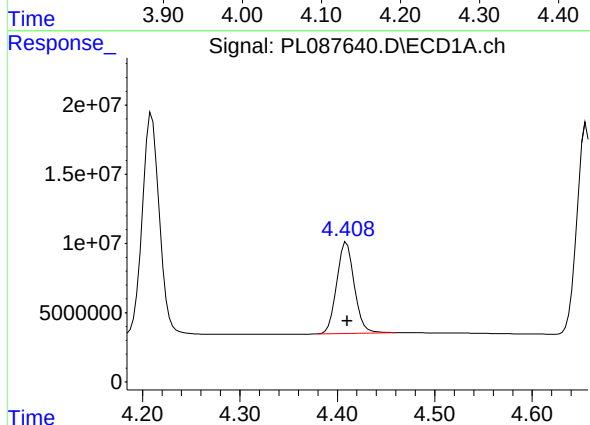
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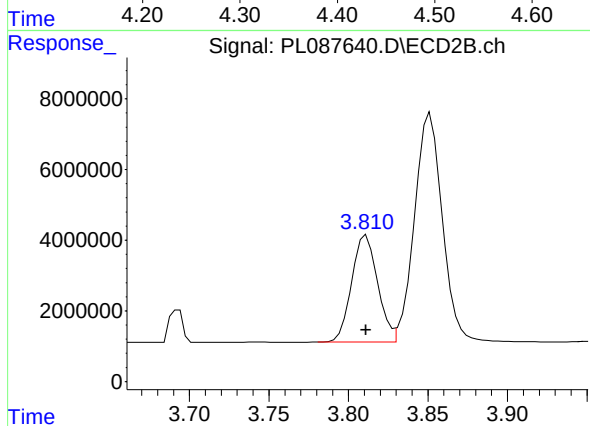
#5 Aldrin

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 78059734
Conc: 44.23 ng/ml



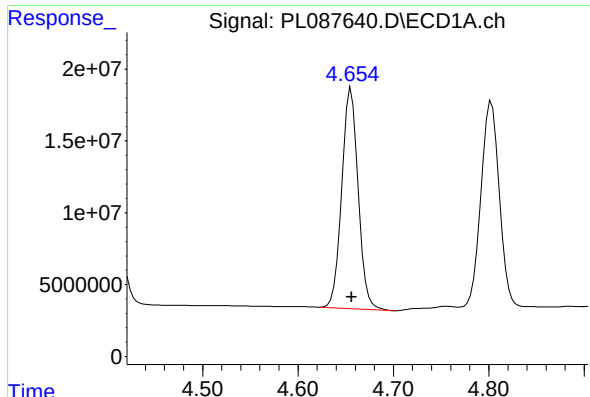
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 82769871
Conc: 44.49 ng/ml



#6 beta-BHC

R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 34314319
Conc: 44.86 ng/ml



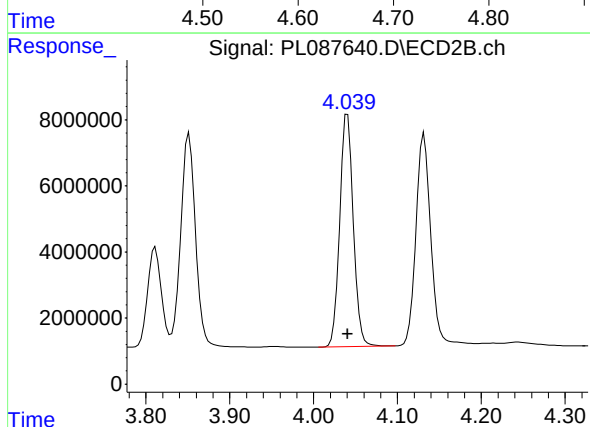
#7 delta-BHC

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 183581670
Conc: 43.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

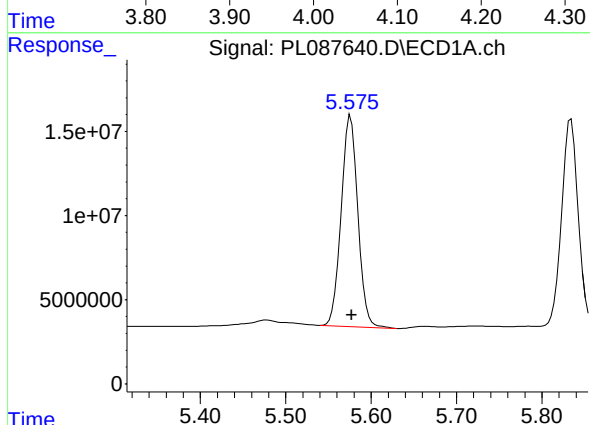
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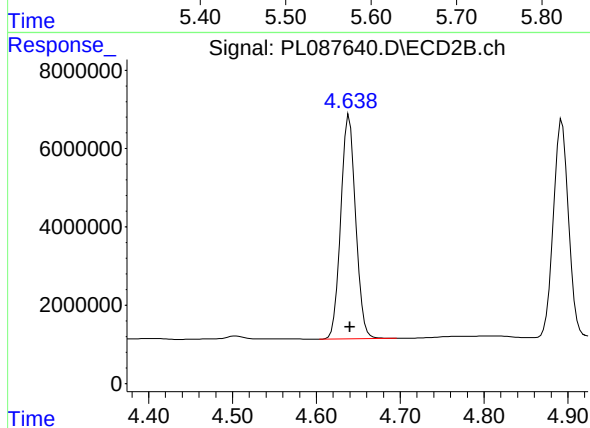
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 78971408
Conc: 45.49 ng/ml



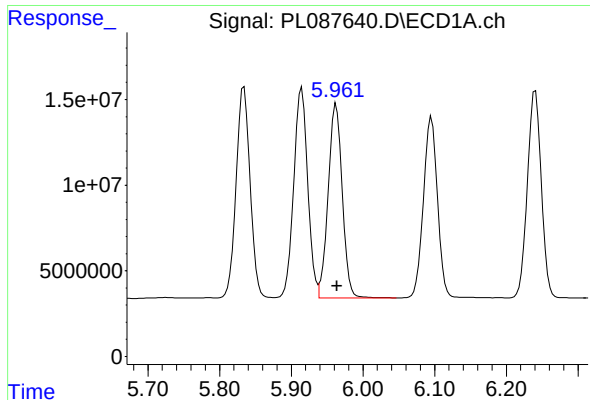
#8 Heptachlor epoxide

R.T.: 5.574 min
Delta R.T.: -0.003 min
Response: 169967502
Conc: 44.36 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 70337596
Conc: 44.13 ng/ml



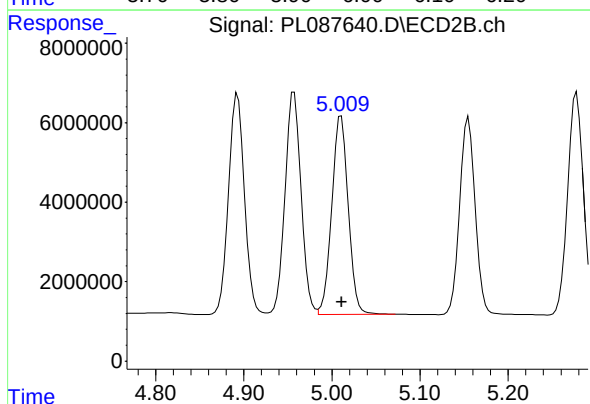
#9 Endosulfan I

R.T.: 5.963 min
Delta R.T.: -0.001 min
Response: 155025251
Conc: 42.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

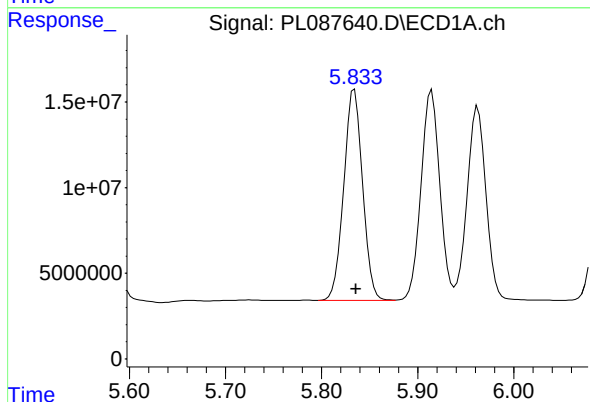
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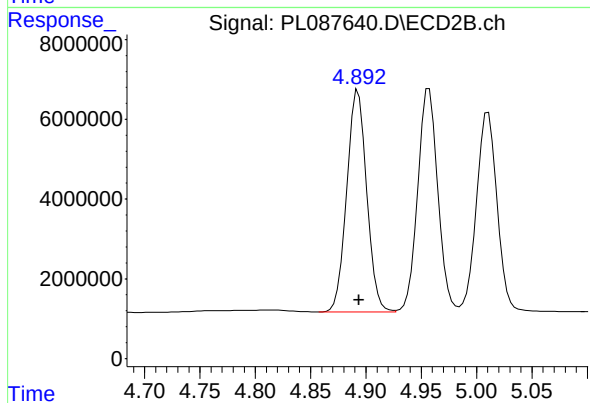
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 64930895
Conc: 41.97 ng/ml



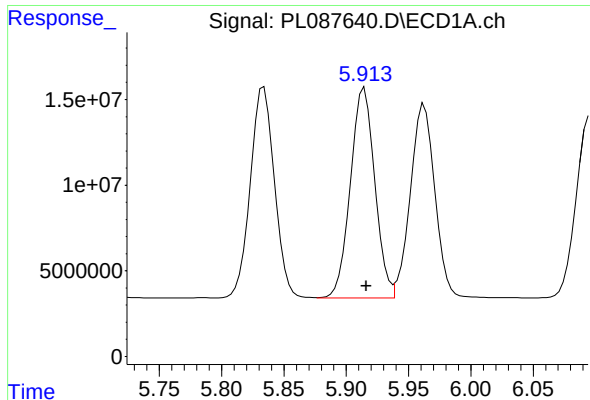
#10 gamma-Chlordane

R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 167095485
Conc: 43.22 ng/ml



#10 gamma-Chlordane

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 70014015
Conc: 43.38 ng/ml



#11 alpha-Chlordane

R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 167145419
Conc: 43.50 ng/ml

Instrument :

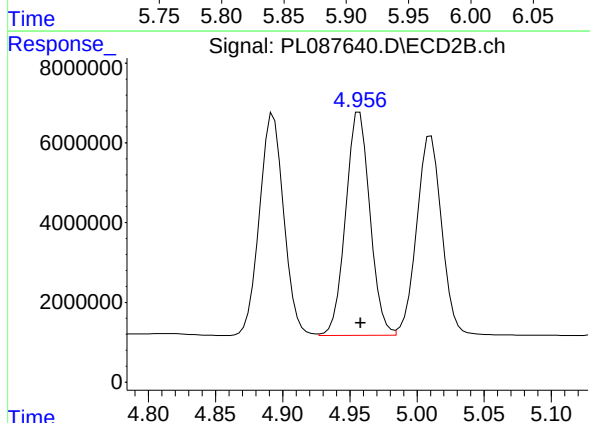
ECD_L

ClientSampleId :

PSTDCCC050

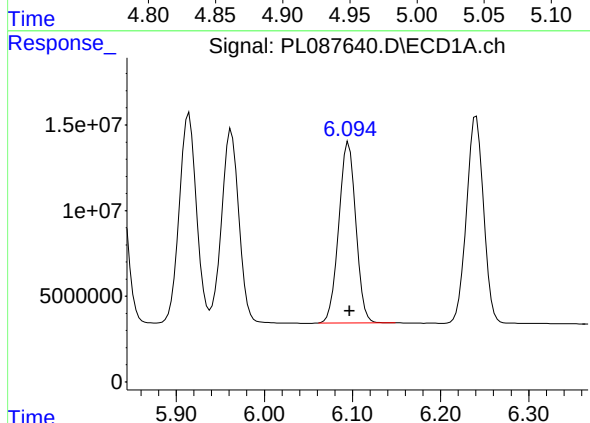
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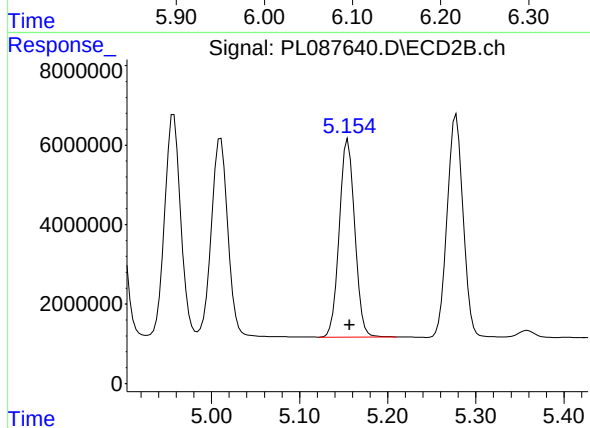
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 70833578
Conc: 42.68 ng/ml



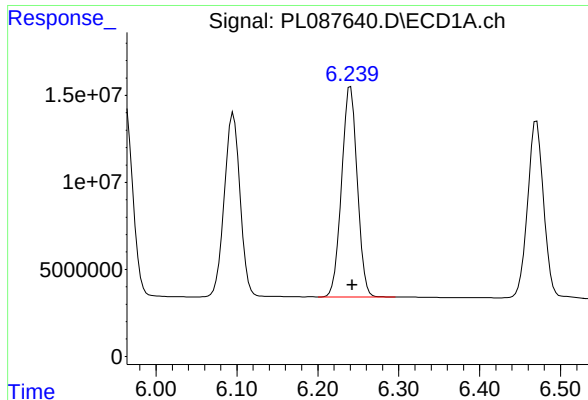
#12 4,4'-DDE

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 142448837
Conc: 44.55 ng/ml



#12 4,4'-DDE

R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 60747143
Conc: 45.16 ng/ml



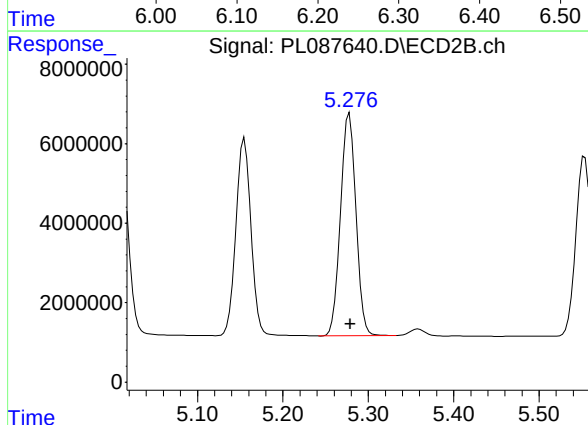
#13 Dieldrin

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 162798709
Conc: 43.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

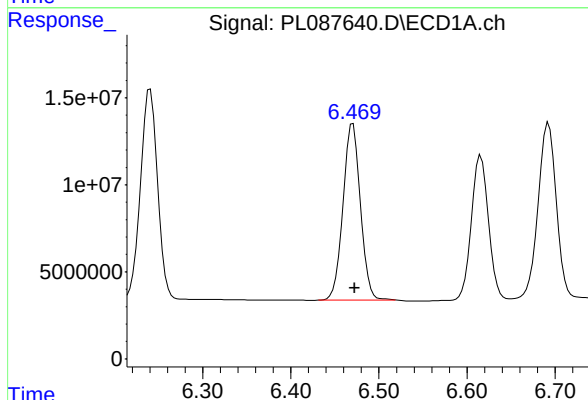
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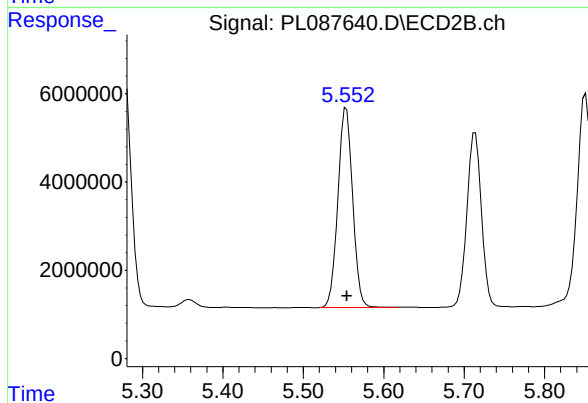
#13 Dieldrin

R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 70178056
Conc: 44.16 ng/ml



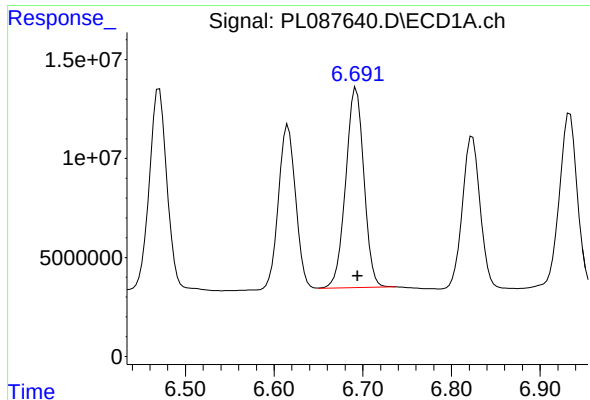
#14 Endrin

R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 139329767
Conc: 44.36 ng/ml



#14 Endrin

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 57981967
Conc: 40.89 ng/ml



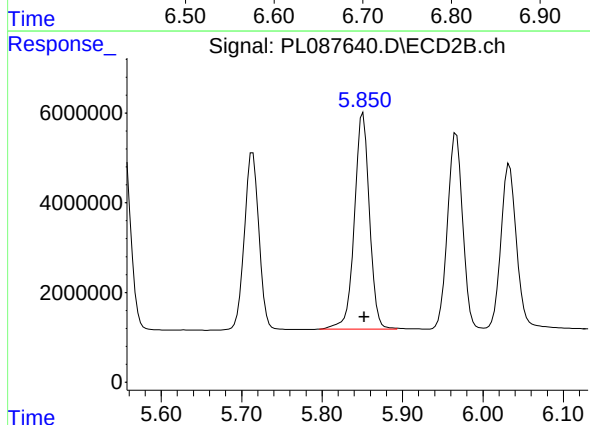
#15 Endosulfan II

R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 144534624
Conc: 45.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

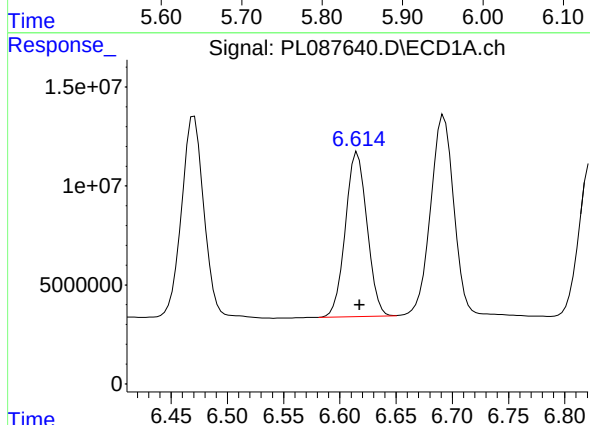
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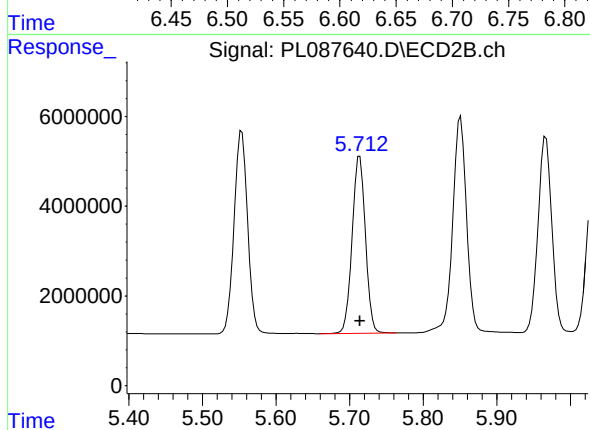
#15 Endosulfan II

R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 62728611
Conc: 45.82 ng/ml



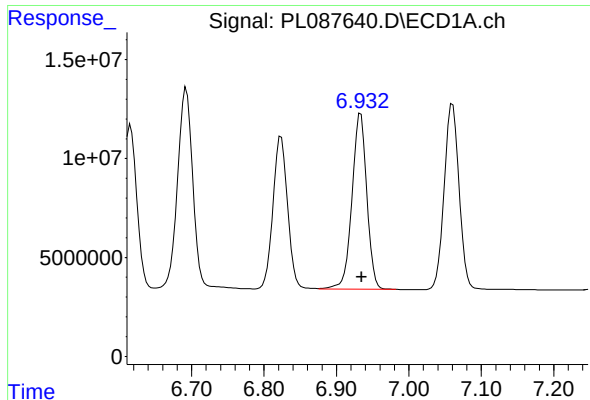
#16 4,4'-DDD

R.T.: 6.616 min
Delta R.T.: -0.002 min
Response: 111516990
Conc: 43.25 ng/ml



#16 4,4'-DDD

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 49662279
Conc: 44.04 ng/ml



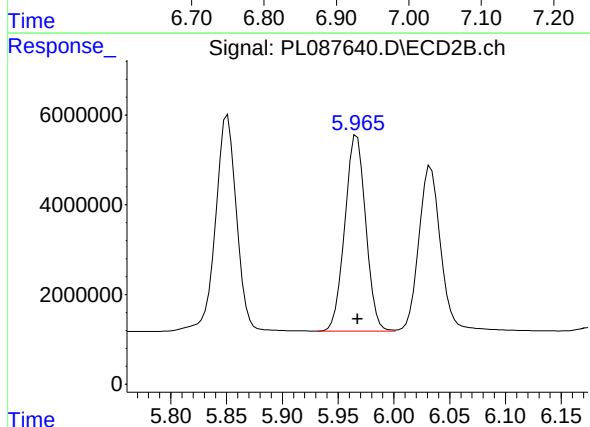
#17 4,4'-DDT

R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 126725903
Conc: 44.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

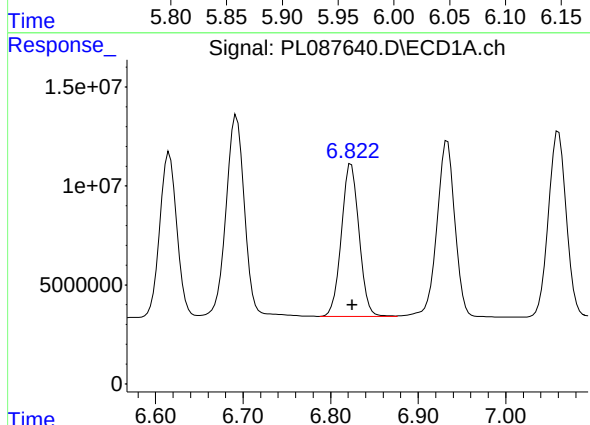
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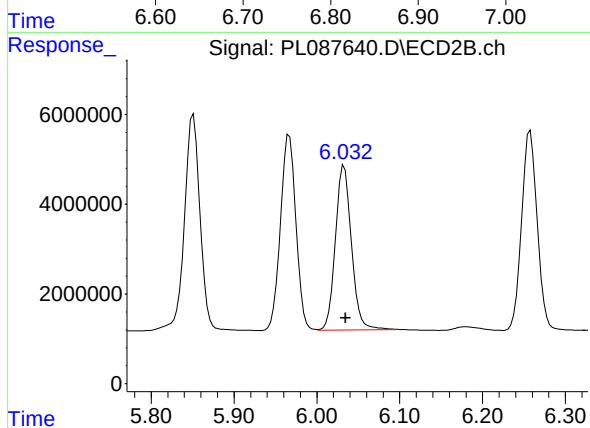
#17 4,4'-DDT

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 56870904
Conc: 45.69 ng/ml



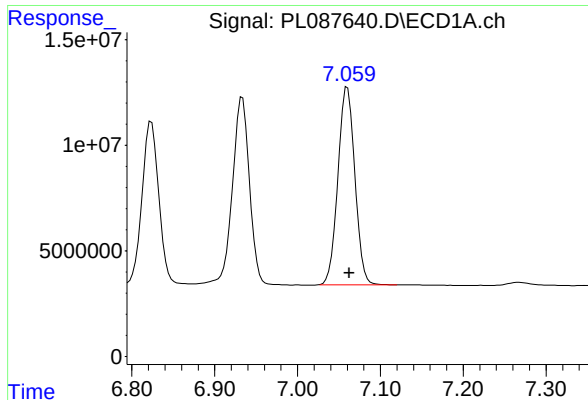
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 108203372
Conc: 43.02 ng/ml



#18 Endrin aldehyde

R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 49473768
Conc: 42.57 ng/ml m



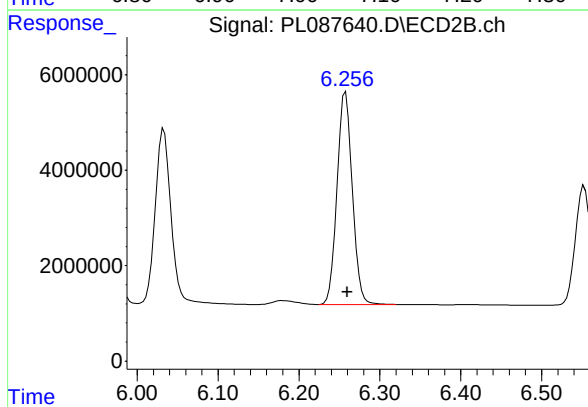
#19 Endosulfan Sulfate

R.T.: 7.060 min
Delta R.T.: -0.002 min
Response: 133068032
Conc: 43.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

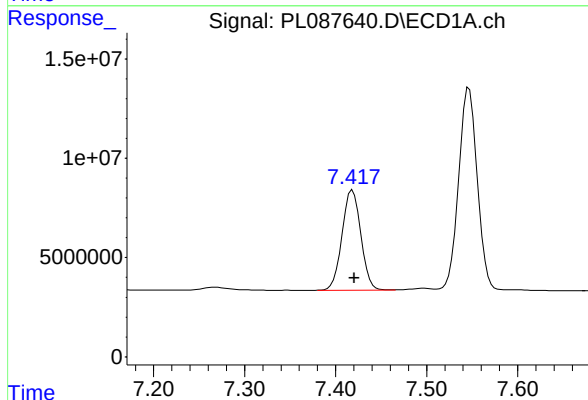
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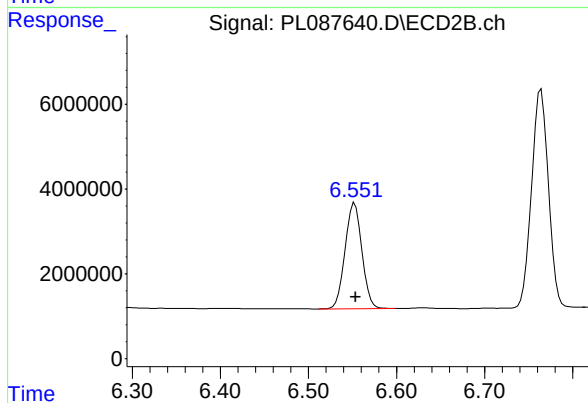
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 58419860
Conc: 44.50 ng/ml



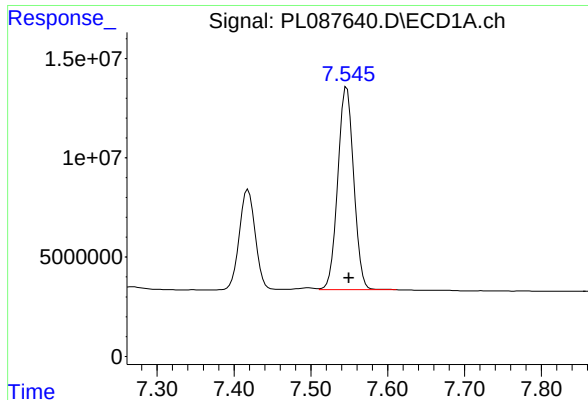
#20 Methoxychlor

R.T.: 7.418 min
Delta R.T.: -0.002 min
Response: 72687029
Conc: 44.77 ng/ml



#20 Methoxychlor

R.T.: 6.553 min
Delta R.T.: -0.001 min
Response: 33213943
Conc: 45.12 ng/ml



#21 Endrin ketone

R.T.: 7.547 min
Delta R.T.: -0.003 min
Response: 144974576
Conc: 44.57 ng/ml

Instrument :

ECD_L

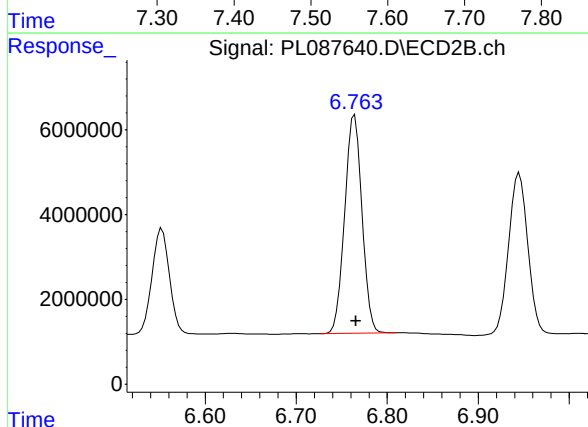
ClientSampleId :

PSTDCCC050

Manual Integrations

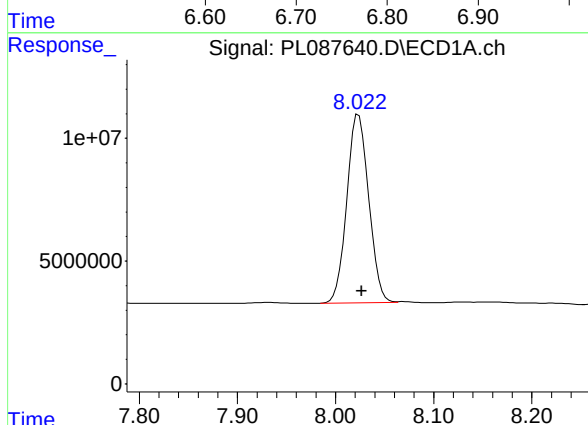
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Supervised By :Ankita Jodhani 01/08/2024



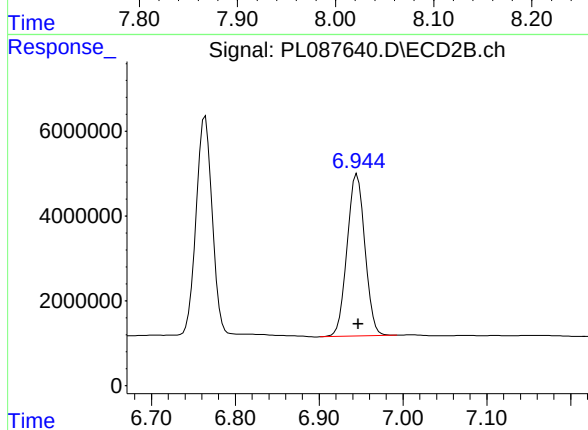
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 68353186
Conc: 44.59 ng/ml



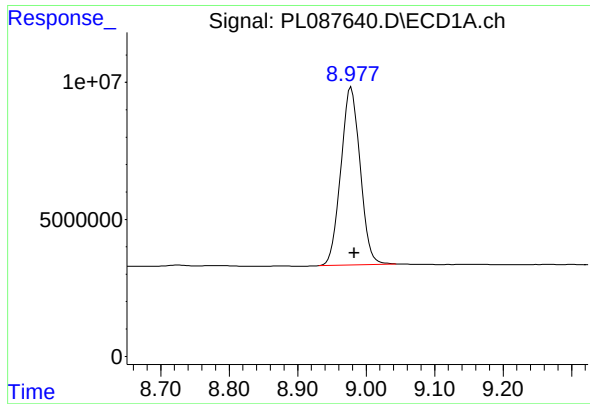
#22 Mirex

R.T.: 8.024 min
Delta R.T.: -0.003 min
Response: 119127532
Conc: 42.49 ng/ml



#22 Mirex

R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 56415094
Conc: 42.06 ng/ml



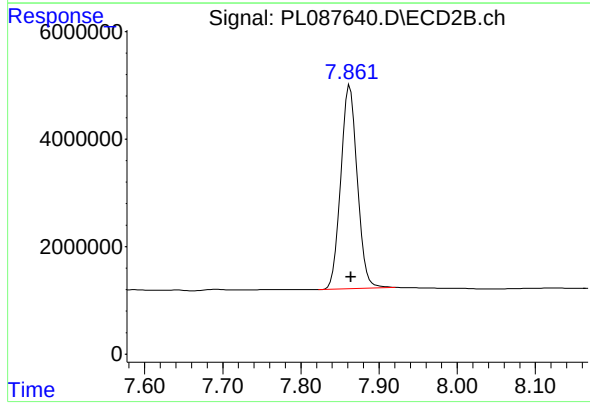
#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.004 min
Response: 126862372
Conc: 44.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/08/2024
Supervised By :Ankita Jodhani 01/08/2024



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.002 min
Response: 55698431
Conc: 43.97 ng/ml