

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010524\
 Data File : PL087659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2024 17:57
 Operator : AR\AJ
 Sample : PB158281BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB158281BS

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 20:22:32 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...	3.421	2.676	55199761	22269327	18.438	18.384
28) SA Decachlor...	8.979	7.863	56043497	25022083	19.678	19.752
Target Compounds						
2) A alpha-BHC	3.877	3.179	197.7E6	81391478	44.073	44.161
3) MA gamma-BHC...	4.210	3.509	185.6E6	77296394	42.555	42.534
4) MA Heptachlor	4.803	3.851	198.1E6	79501319	45.082	44.639
5) MB Aldrin	5.145	4.132	182.2E6	74592331	42.515	42.264
6) B beta-BHC	4.410	3.811	81775718	33119564	43.954	43.303
7) B delta-BHC	4.656	4.040	182.9E6	75050974	43.475	43.234
8) B Heptachlo...	5.576	4.639	168.5E6	69705732	43.983	43.736
9) A Endosulfan I	5.963	5.010	157.4E6	65777734	43.652	42.521
10) B gamma-Chl...	5.834	4.892	170.2E6	71384203	44.033	44.226
11) B alpha-Chl...	5.914	4.957	168.2E6	70823478	43.781	42.675
12) B 4,4'-DDE	6.095	5.154	146.7E6	62190141	45.899	46.234
13) MA Dieldrin	6.241	5.278	160.6E6	68298187	43.103	42.978
14) MA Endrin	6.471	5.553	139.5E6	61600383	44.422	43.442
15) B Endosulfa...	6.693	5.851	135.1E6	58280113	42.135	42.572
16) A 4,4'-DDD	6.616	5.713	118.0E6	52485724	45.768	46.548
17) MA 4,4'-DDT	6.933	5.966	135.9E6	58119197	47.540	46.698
18) B Endrin al...	6.824	6.033	107.0E6	48909535	42.557	42.083
19) B Endosulfa...	7.061	6.258	137.1E6	60266159	44.825	45.911
20) A Methoxychlor	7.419	6.552	71839340	33245706	44.247	45.166
21) B Endrin ke...	7.546	6.762	142.2E6	67915170	43.733	44.300m
22) Mirex	8.025	6.945	115.6E6	55262262	41.231	41.198

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010524\
Data File : PL087659.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2024 17:57
Operator : AR\AJ
Sample : PB158281BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

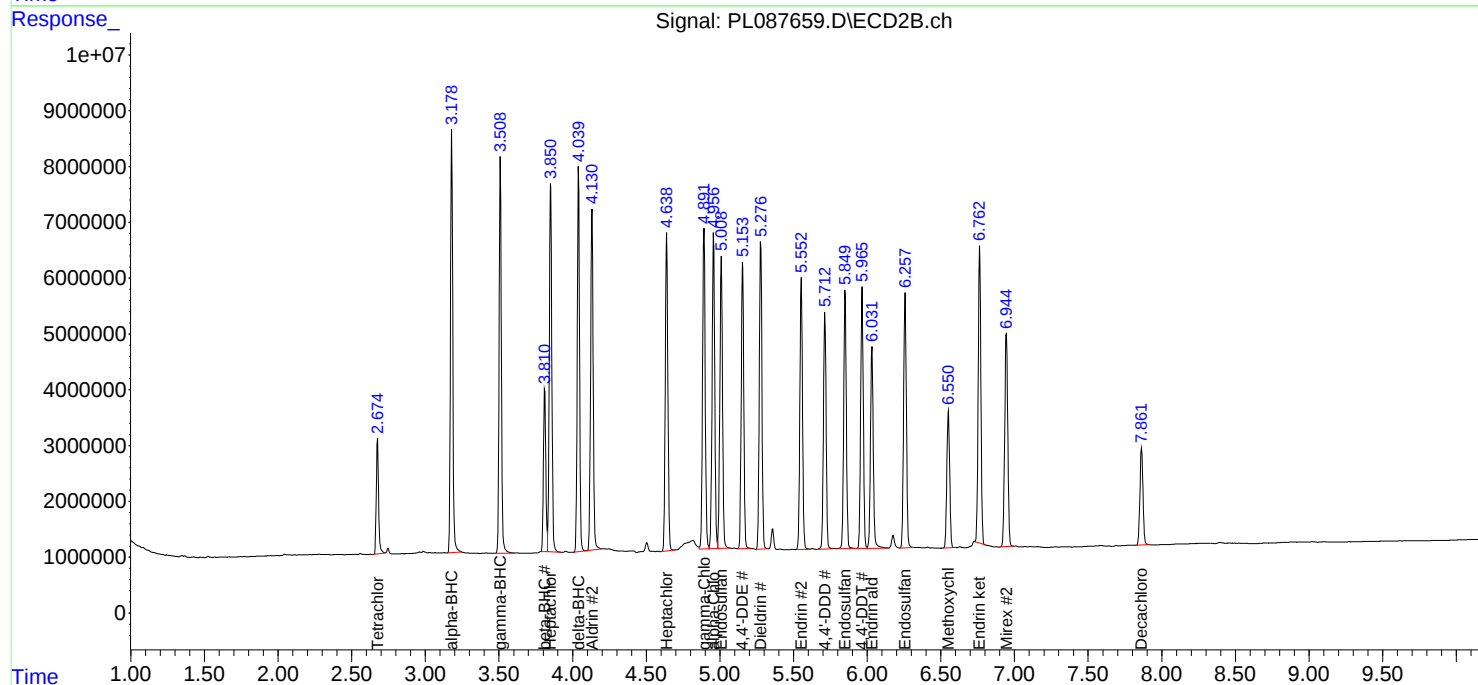
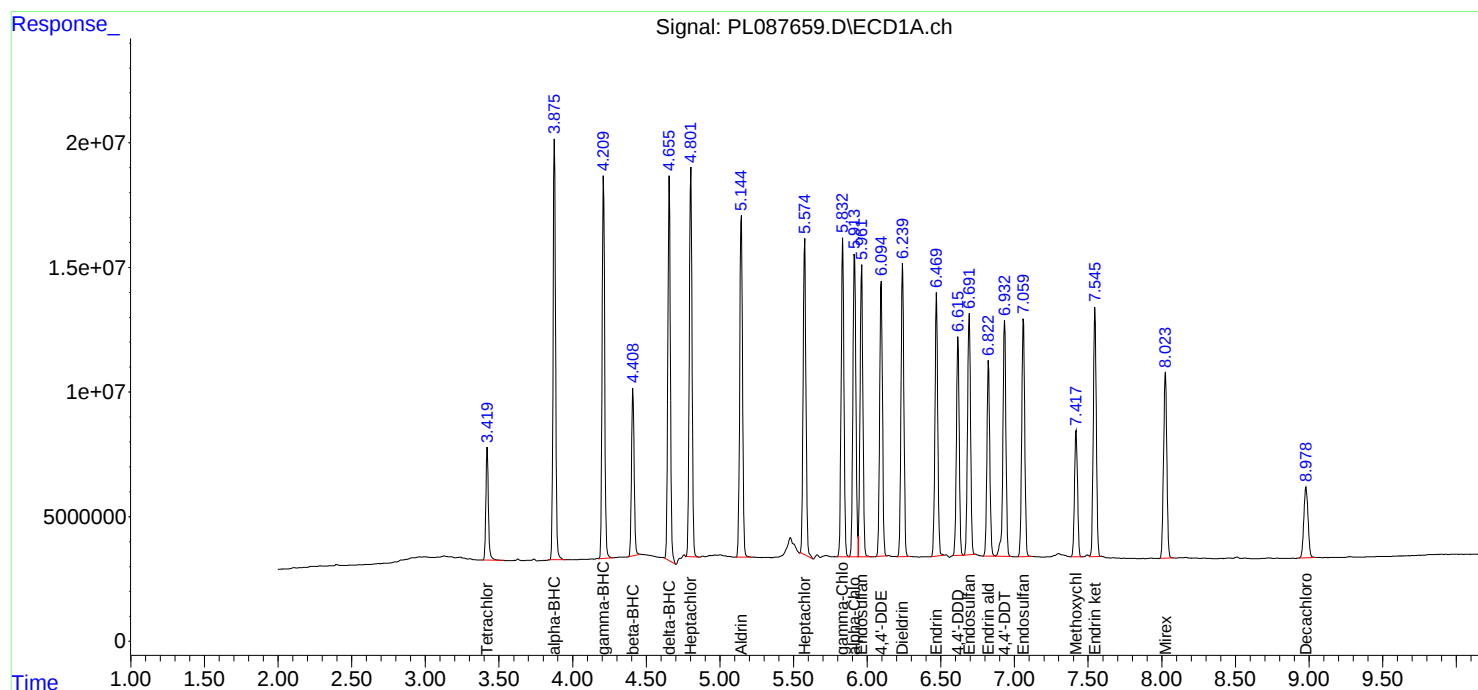
Instrument :
ECD_L
ClientSampleId :
PB158281BS

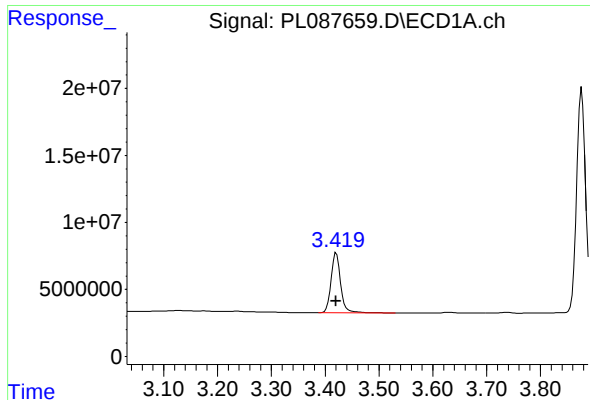
Manual Integrations
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Supervised By :Ankita Jodhani 01/08/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 20:22:32 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





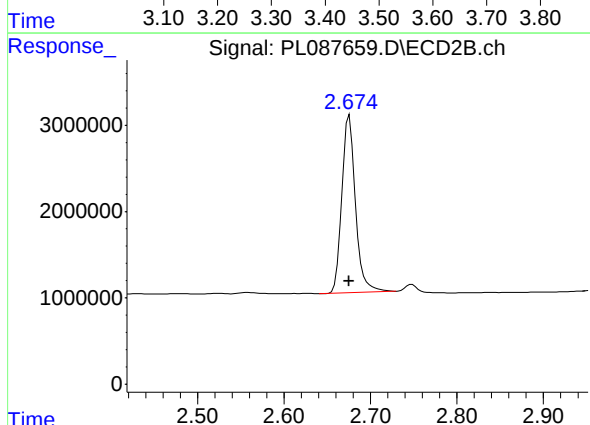
#1 Tetrachloro-m-xylene

R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 55199761
Conc: 18.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158281BS

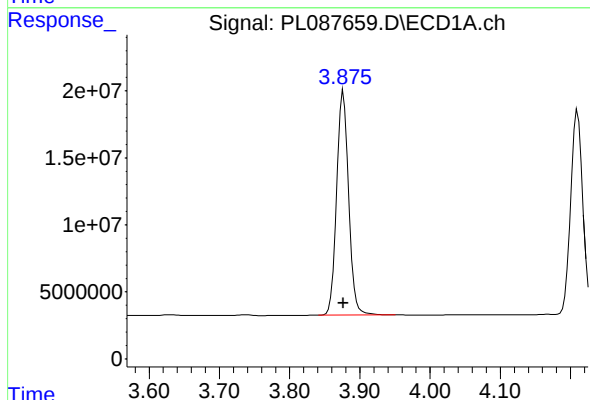
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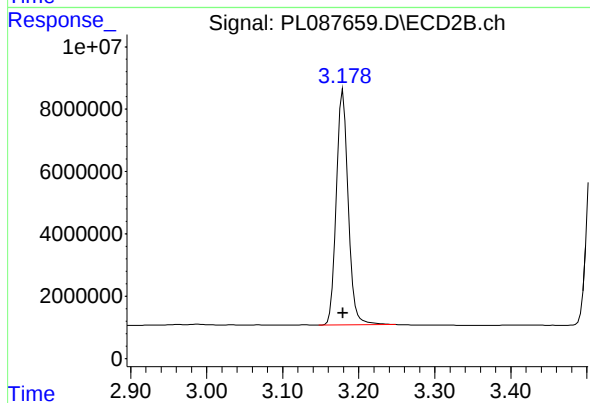
#1 Tetrachloro-m-xylene

R.T.: 2.676 min
Delta R.T.: 0.000 min
Response: 22269327
Conc: 18.38 ng/ml



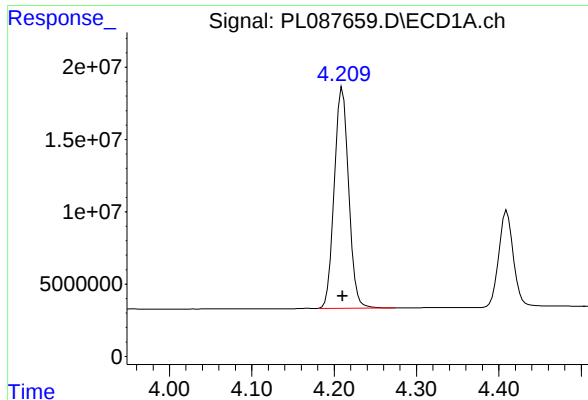
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 197749432
Conc: 44.07 ng/ml



#2 alpha-BHC

R.T.: 3.179 min
Delta R.T.: 0.000 min
Response: 81391478
Conc: 44.16 ng/ml



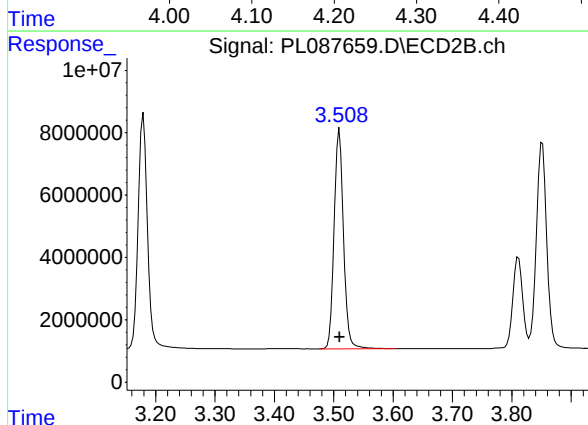
#3 gamma-BHC (Lindane)

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 185612451
Conc: 42.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158281BS

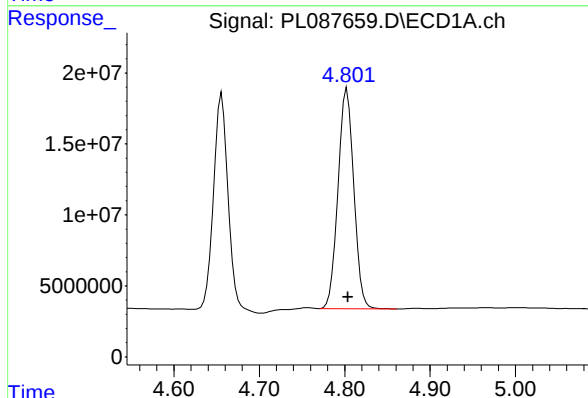
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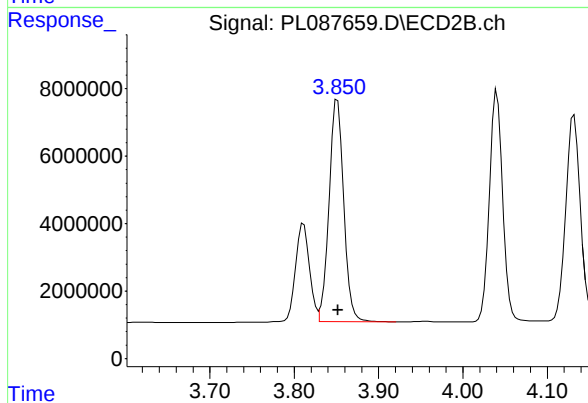
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 77296394
Conc: 42.53 ng/ml



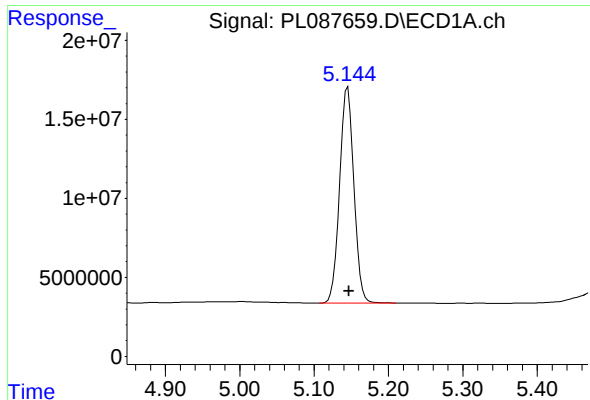
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 198096764
Conc: 45.08 ng/ml



#4 Heptachlor

R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 79501319
Conc: 44.64 ng/ml



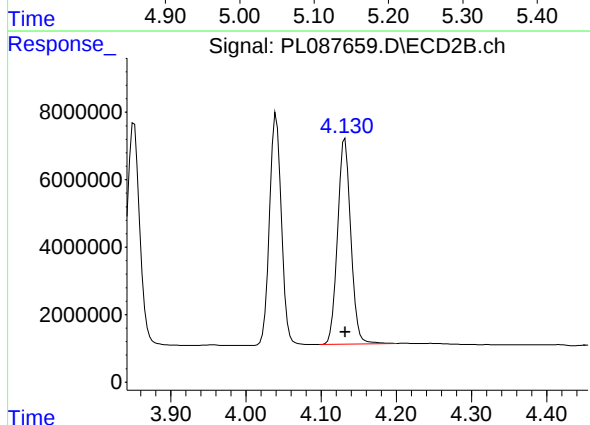
#5 Aldrin

R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 182213170
Conc: 42.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158281BS

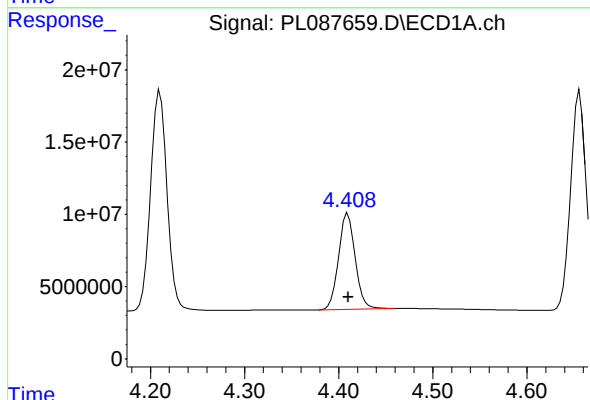
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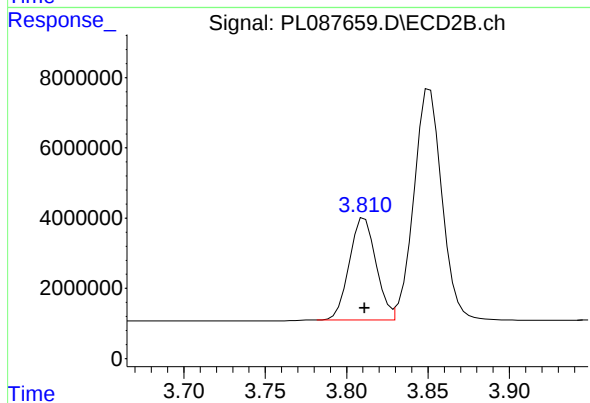
#5 Aldrin

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 74592331
Conc: 42.26 ng/ml



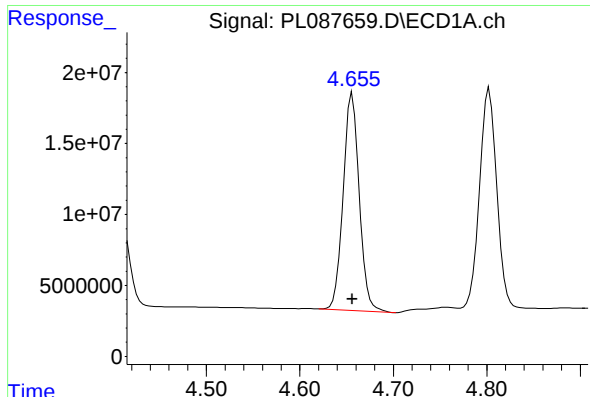
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 81775718
Conc: 43.95 ng/ml



#6 beta-BHC

R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 33119564
Conc: 43.30 ng/ml



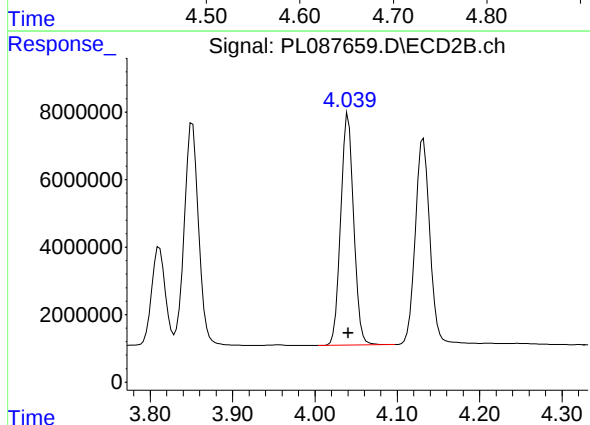
#7 delta-BHC

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 182937361
Conc: 43.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158281BS

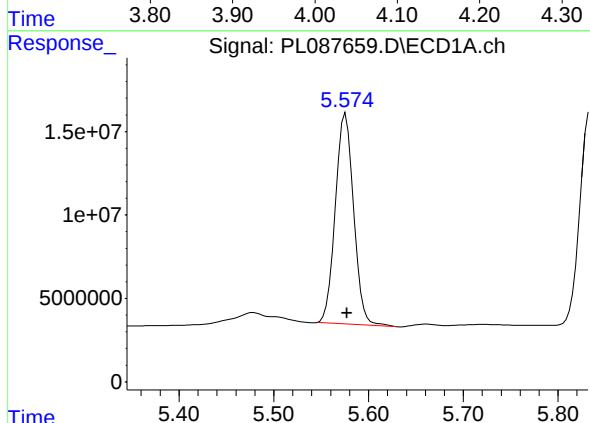
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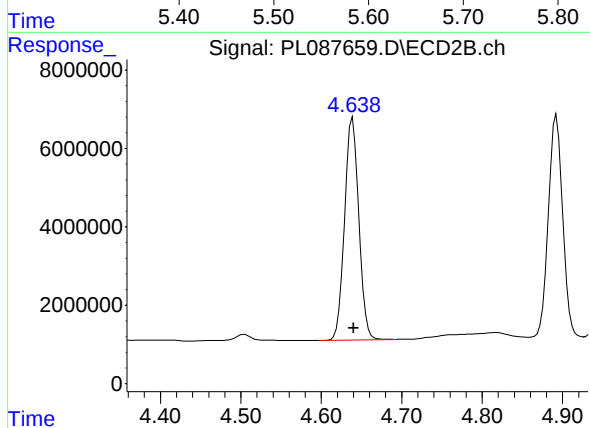
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 75050974
Conc: 43.23 ng/ml



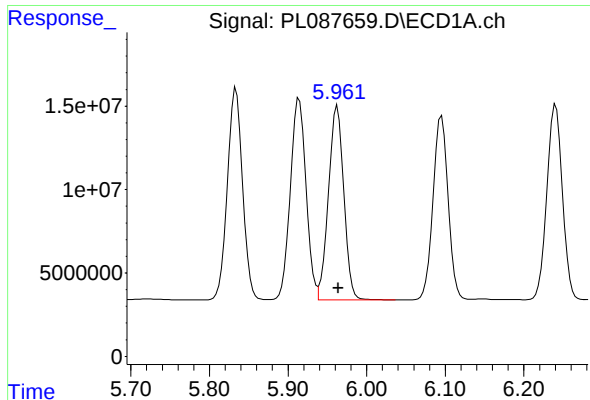
#8 Heptachlor epoxide

R.T.: 5.576 min
Delta R.T.: -0.001 min
Response: 168507522
Conc: 43.98 ng/ml



#8 Heptachlor epoxide

R.T.: 4.639 min
Delta R.T.: -0.001 min
Response: 69705732
Conc: 43.74 ng/ml



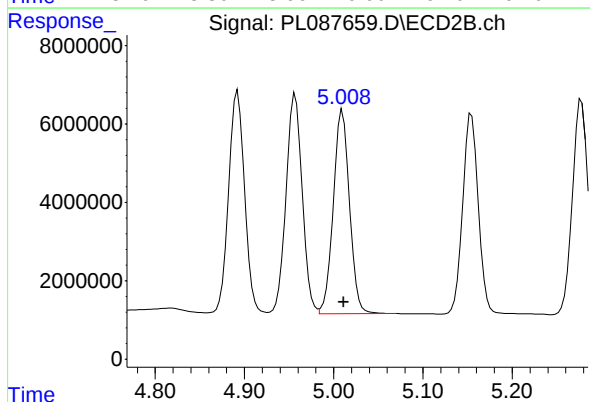
#9 Endosulfan I

R.T.: 5.963 min
Delta R.T.: -0.001 min
Response: 157408425
Conc: 43.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158281BS

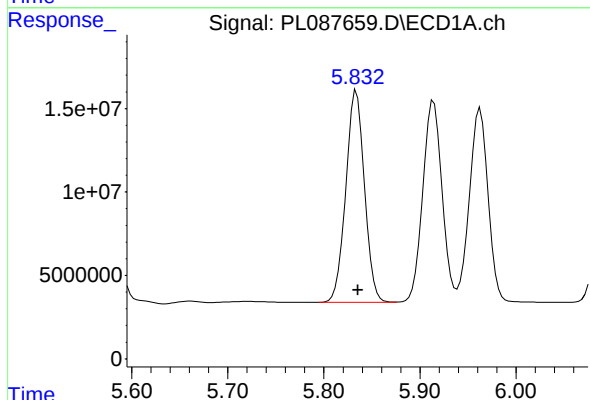
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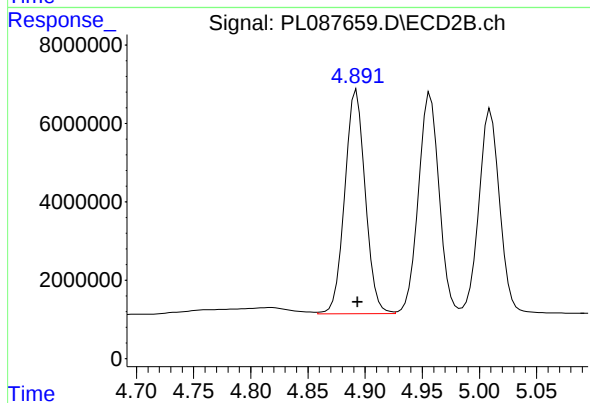
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 65777734
Conc: 42.52 ng/ml



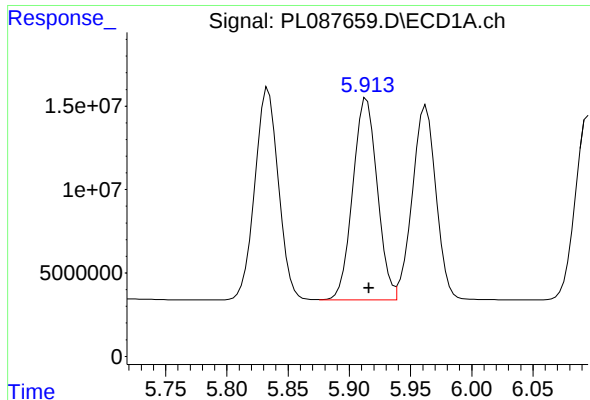
#10 gamma-Chlordane

R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 170217903
Conc: 44.03 ng/ml



#10 gamma-Chlordane

R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 71384203
Conc: 44.23 ng/ml



#11 alpha-Chlordane

R.T.: 5.914 min
Delta R.T.: -0.002 min
Response: 168238579
Conc: 43.78 ng/ml

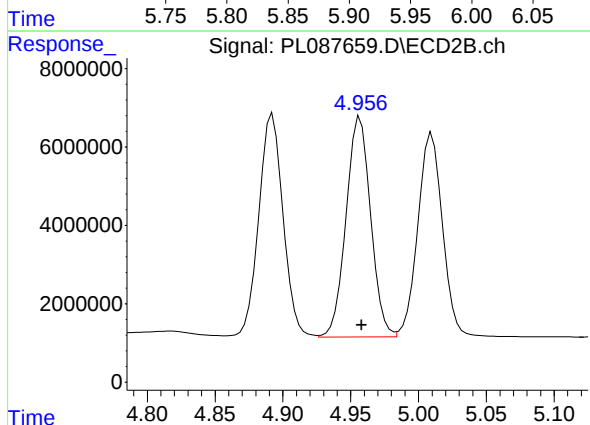
Instrument :

ECD_L

ClientSampleId :
PB158281BS

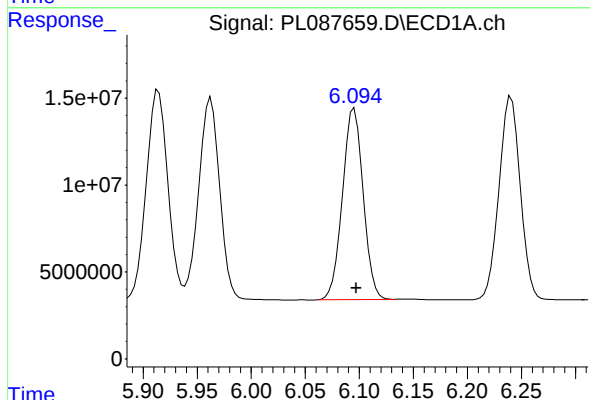
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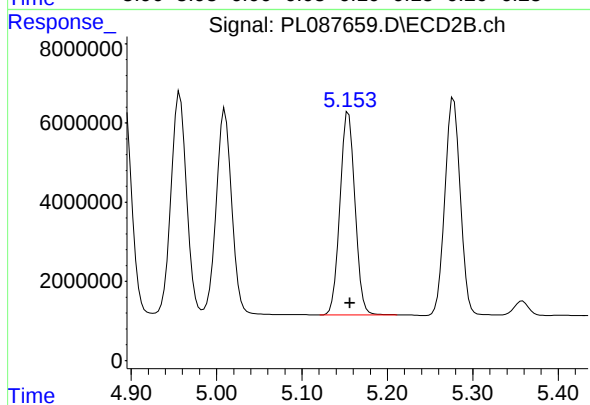
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: -0.001 min
Response: 70823478
Conc: 42.67 ng/ml



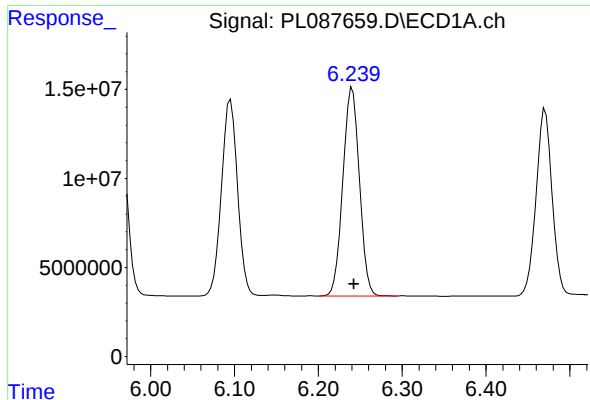
#12 4,4'-DDE

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 146747030
Conc: 45.90 ng/ml



#12 4,4'-DDE

R.T.: 5.154 min
Delta R.T.: -0.002 min
Response: 62190141
Conc: 46.23 ng/ml



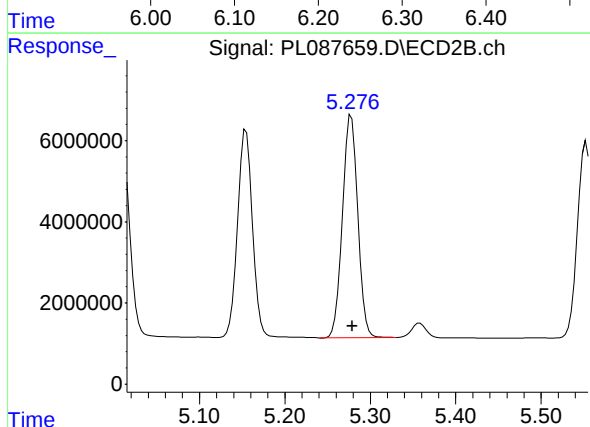
#13 Dieldrin

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 160551931
Conc: 43.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158281BS

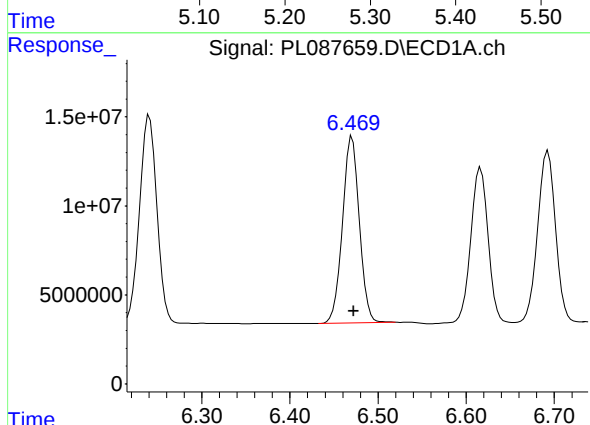
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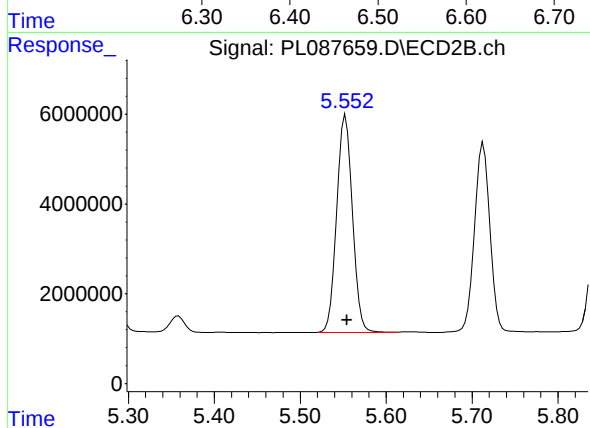
#13 Dieldrin

R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 68298187
Conc: 42.98 ng/ml



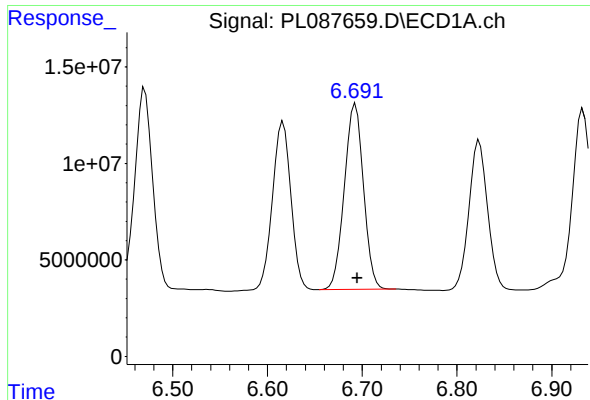
#14 Endrin

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 139524727
Conc: 44.42 ng/ml



#14 Endrin

R.T.: 5.553 min
Delta R.T.: -0.001 min
Response: 61600383
Conc: 43.44 ng/ml



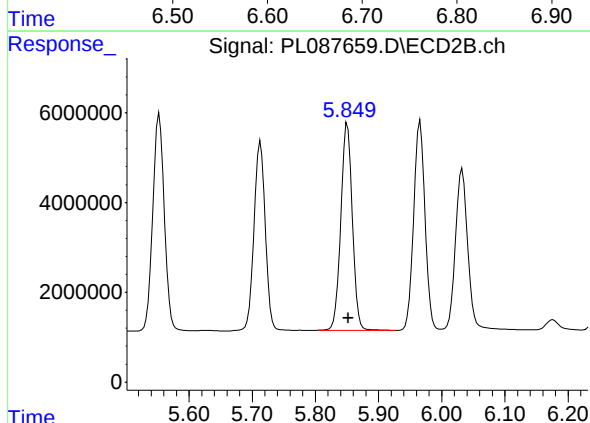
#15 Endosulfan II

R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 135127137
Conc: 42.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158281BS

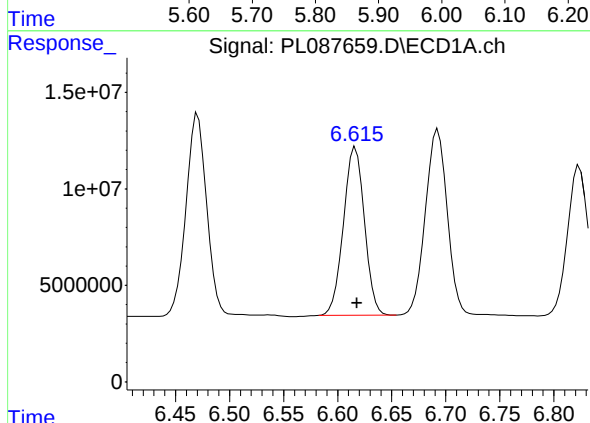
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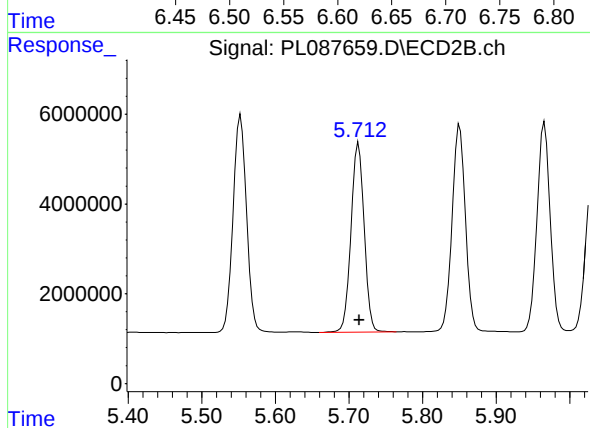
#15 Endosulfan II

R.T.: 5.851 min
Delta R.T.: -0.002 min
Response: 58280113
Conc: 42.57 ng/ml



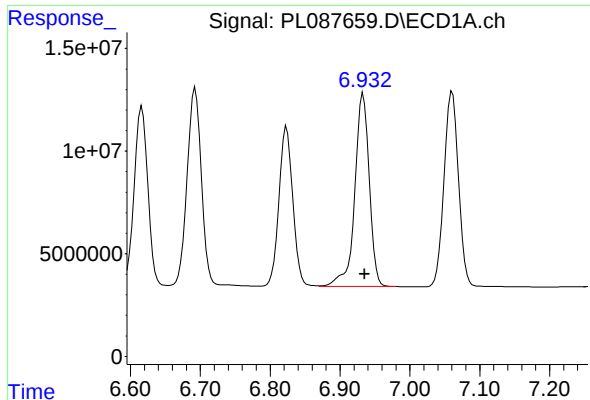
#16 4,4'-DDD

R.T.: 6.616 min
Delta R.T.: -0.001 min
Response: 118015748
Conc: 45.77 ng/ml



#16 4,4'-DDD

R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 52485724
Conc: 46.55 ng/ml



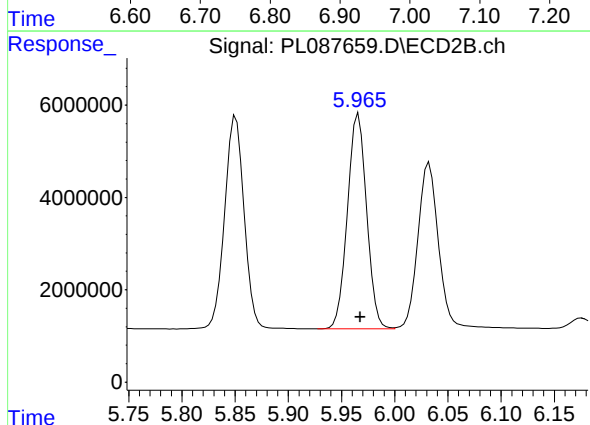
#17 4,4'-DDT

R.T.: 6.933 min
Delta R.T.: -0.002 min
Response: 135943617
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158281BS

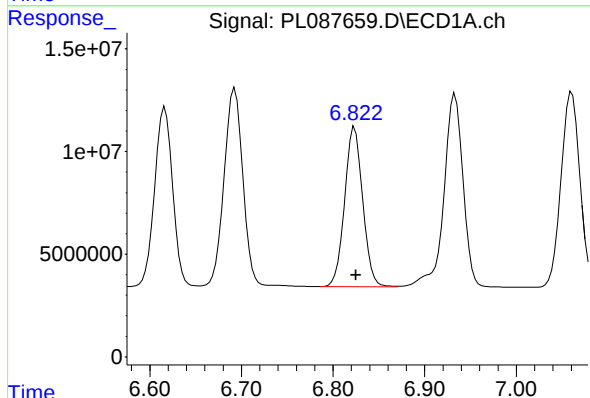
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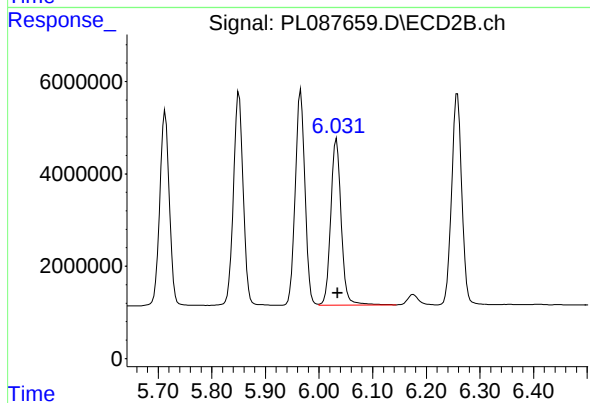
#17 4,4'-DDT

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 58119197
Conc: 46.70 ng/ml



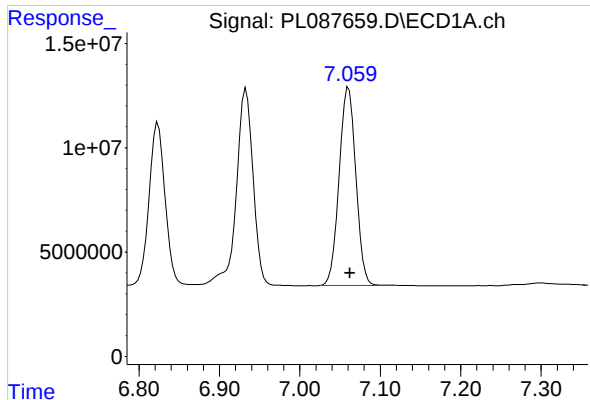
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 107044020
Conc: 42.56 ng/ml



#18 Endrin aldehyde

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 48909535
Conc: 42.08 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 137099368
Conc: 44.83 ng/ml

Instrument :

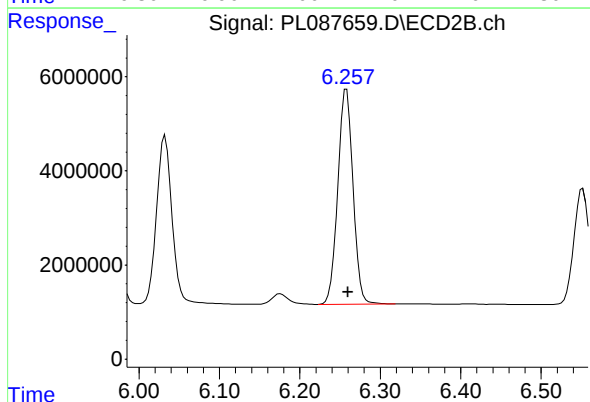
ECD_L

ClientSampleId :

PB158281BS

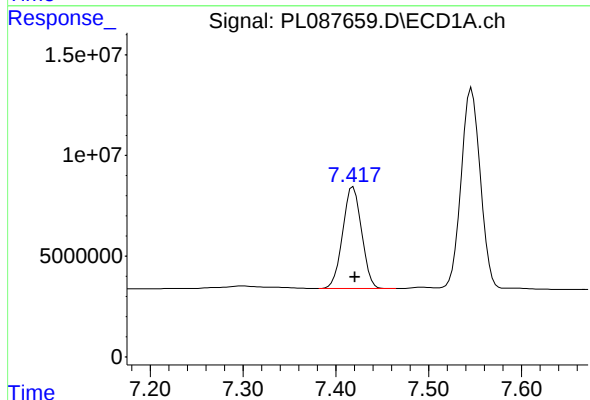
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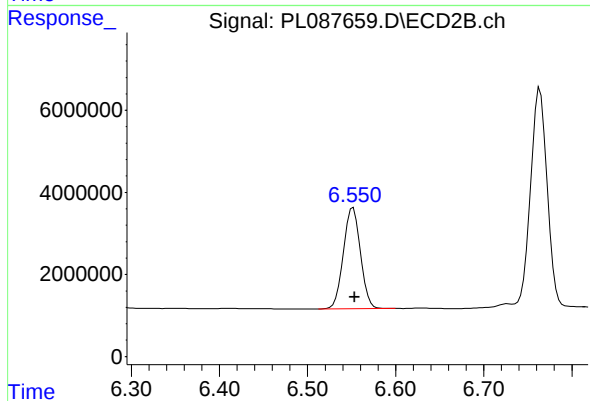
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 60266159
Conc: 45.91 ng/ml



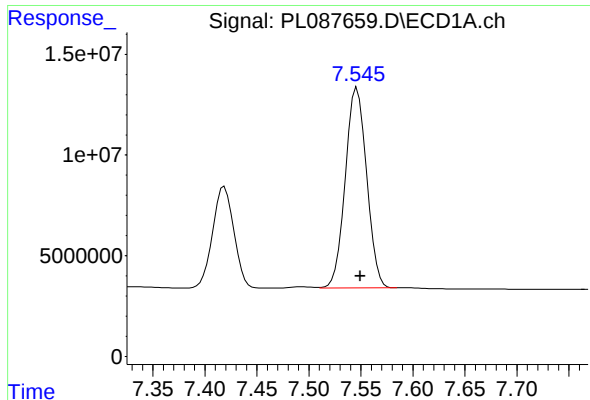
#20 Methoxychlor

R.T.: 7.419 min
Delta R.T.: -0.002 min
Response: 71839340
Conc: 44.25 ng/ml



#20 Methoxychlor

R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 33245706
Conc: 45.17 ng/ml



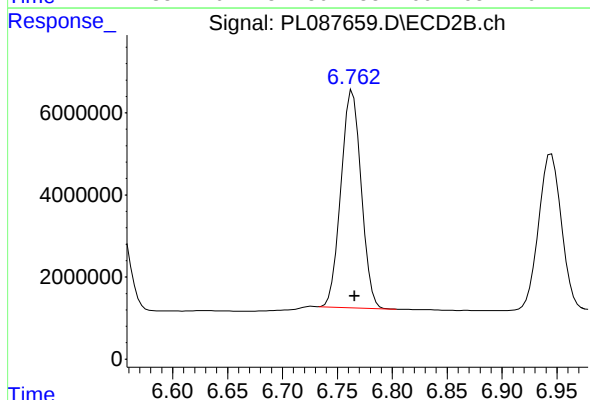
#21 Endrin ketone

R.T.: 7.546 min
Delta R.T.: -0.003 min
Response: 142247332
Conc: 43.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158281BS

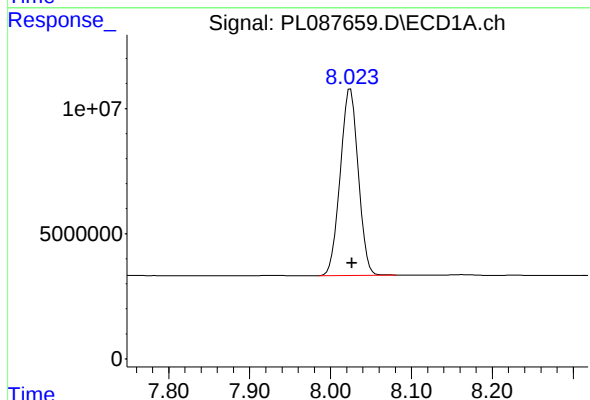
Manual Integrations
APPROVED

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



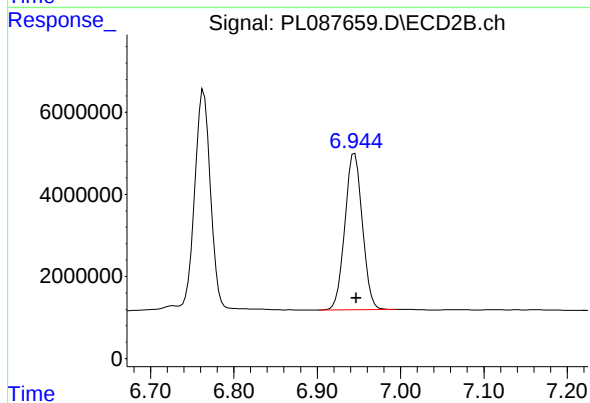
#21 Endrin ketone

R.T.: 6.762 min
Delta R.T.: -0.003 min
Response: 67915170
Conc: 44.30 ng/ml m



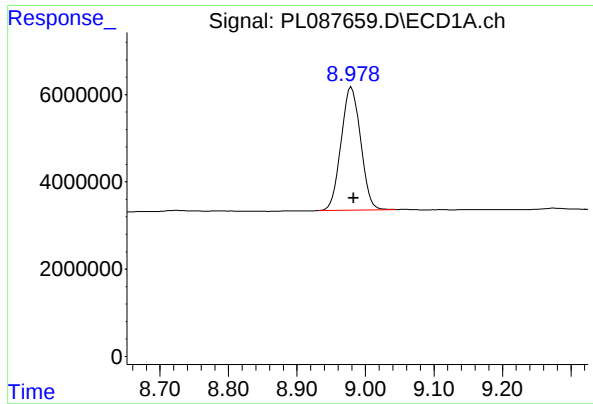
#22 Mirex

R.T.: 8.025 min
Delta R.T.: -0.002 min
Response: 115607092
Conc: 41.23 ng/ml



#22 Mirex

R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 55262262
Conc: 41.20 ng/ml



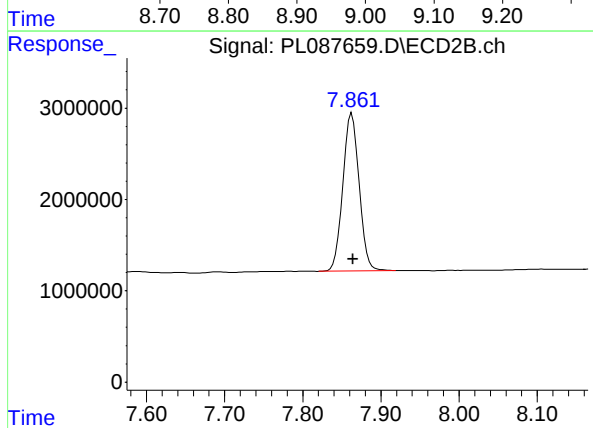
#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.003 min
Response: 56043497
Conc: 19.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158281BS

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 01/08/2024



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.002 min
Response: 25022083
Conc: 19.75 ng/ml