

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062424\
 Data File : PL090310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2024 18:00
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/25/2024
 Supervised By :Ankita Jodhani 06/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 18:22:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 24 18:22:21 2024
 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...	3.546	2.789	13536836	8703664	5.964	5.503
28)	SA Decachlor...	9.061	7.936	9371156	8542345	6.076	5.727
Target Compounds							
2)	A alpha-BHC	4.001	3.292	18180987	10646141	5.797	4.753m
3)	MA gamma-BHC...	4.334	3.624	17465062	10721336	5.810	5.015
4)	MA Heptachlor	4.922	3.965	16807121	10879245	6.048m	5.233
5)	MB Aldrin	5.264	4.246	16754469	10129302	6.122m	5.120
6)	B beta-BHC	4.528	3.922	7977208	5545983	5.917m	5.745
7)	B delta-BHC	4.777	4.152	16541571	9966514	5.865	4.913
8)	B Heptachlo...	5.689	4.749	16437182	9952624	6.447m	5.417
9)	A Endosulfan I	6.076	5.119	15083663	9428370	6.405	5.449
10)	B gamma-Chl...	5.945	4.999	15801727	10277616	6.262m	5.363
11)	B alpha-Chl...	6.025	5.063	15607039	10346627	6.261m	5.402
12)	B 4,4'-DDE	6.199	5.251	13356187	8357438	6.118	5.045
13)	MA Dieldrin	6.351	5.383	15168537	9547881	6.204	5.177
14)	MA Endrin	6.580	5.659	12841993	8606079	6.057	5.205
15)	B Endosulfa...	6.799	5.953	14226755	8992264	6.434	5.481
16)	A 4,4'-DDD	6.714	5.806	11477474	7144488	6.265	5.213
17)	MA 4,4'-DDT	7.028	6.058	11842588	7429995	6.171	5.020
18)	B Endrin al...	6.929	6.132	10829822	7279667	6.414	5.716
19)	B Endosulfa...	7.163	6.355	12616088	8651207	6.370	5.532
20)	A Methoxychlor	7.504	6.633	6476828	4622894	6.285	5.541
21)	B Endrin ke...	7.648	6.861	13463844	9489738	6.207	5.300
22)	Mirex	8.123	7.044	11112473	9086749	6.391	5.950

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062424\
Data File : PL090310.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2024 18:00
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDICC005

Manual Integrations

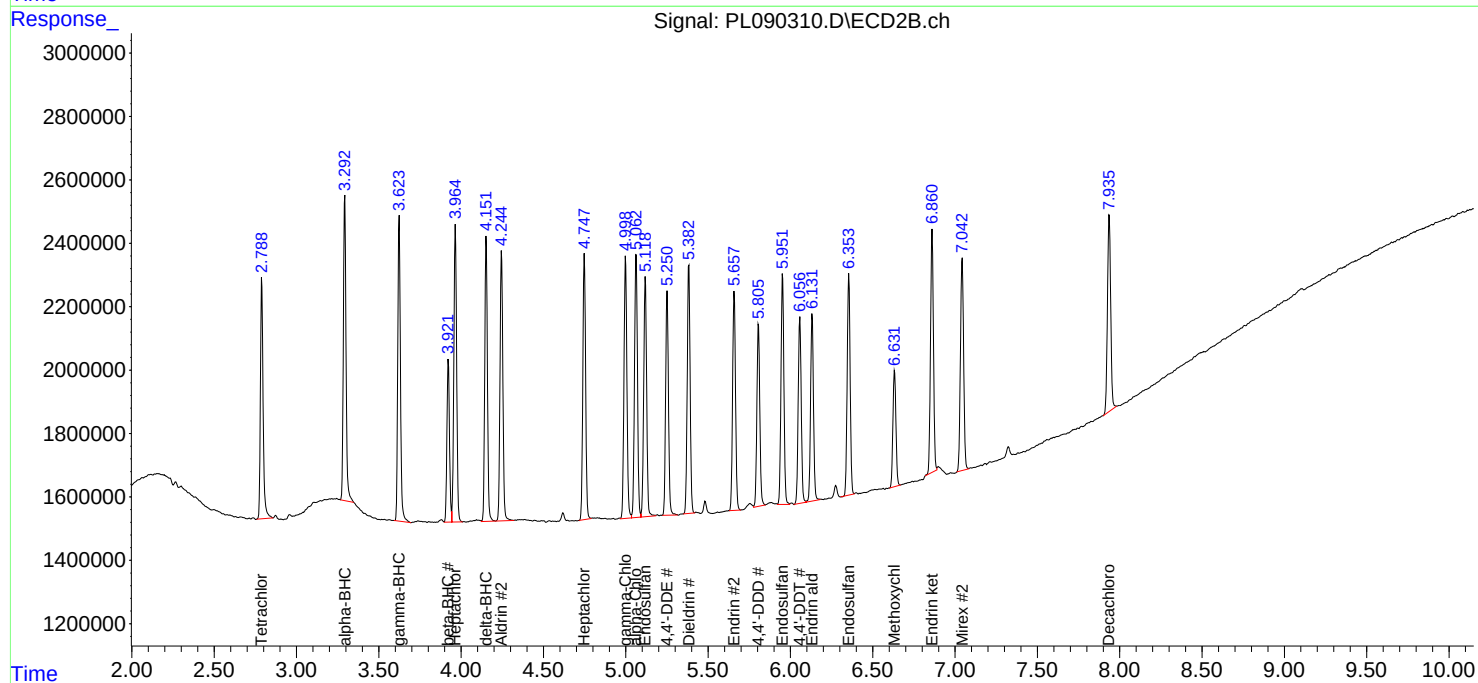
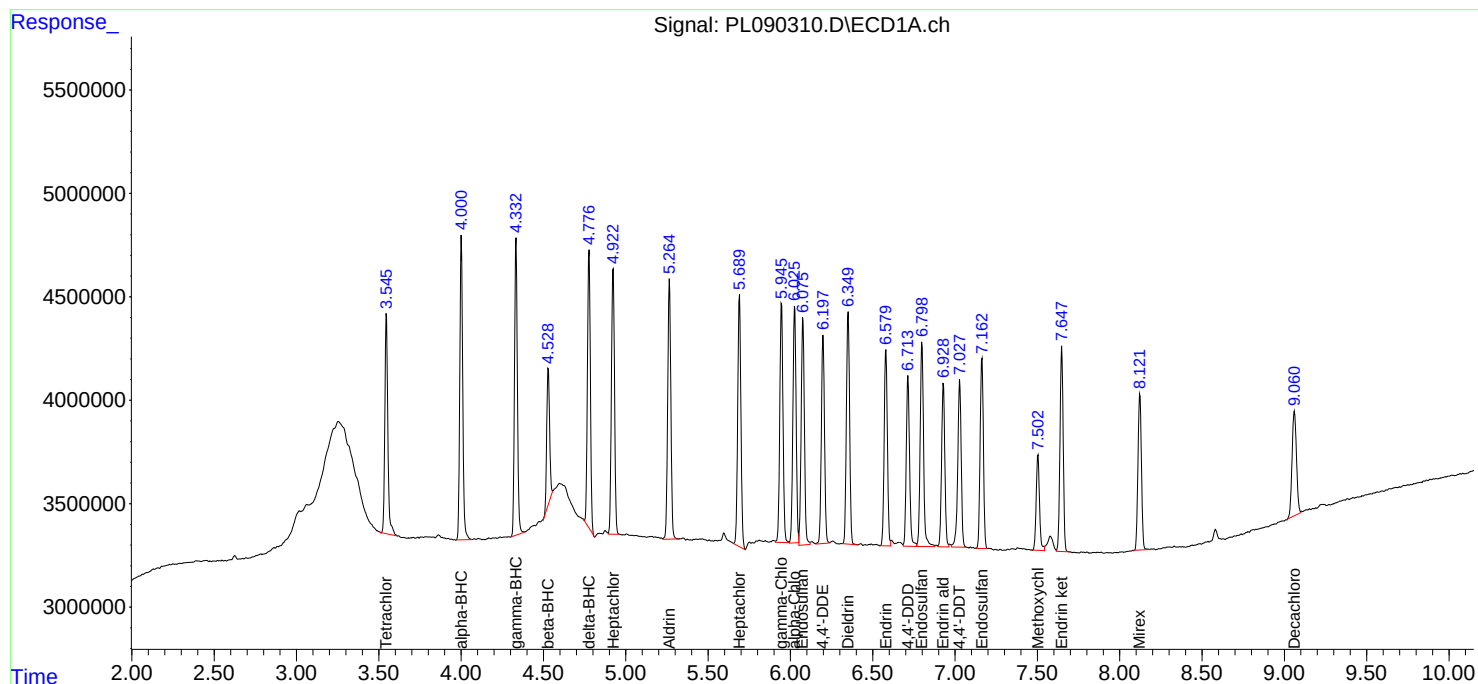
APPROVED

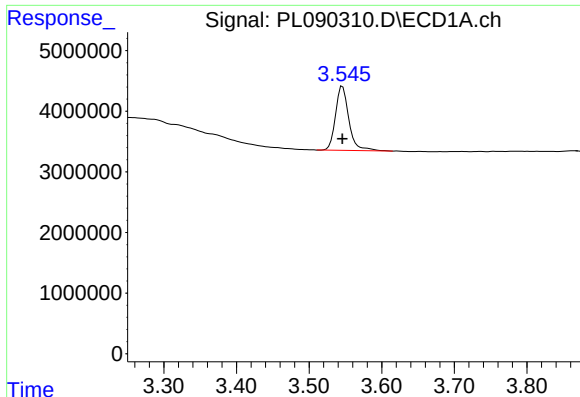
Reviewed By :Abdul Mirza 06/25/2024

Supervised By :Ankita Jodhani 06/25/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 18:22:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Mon Jun 24 18:22:21 2024
Response via : Initial Calibration
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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





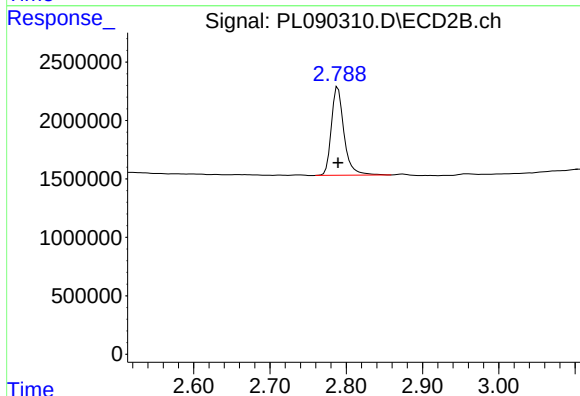
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 13536836
Conc: 5.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

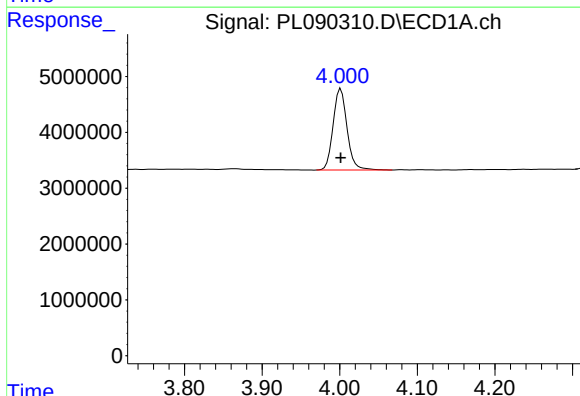
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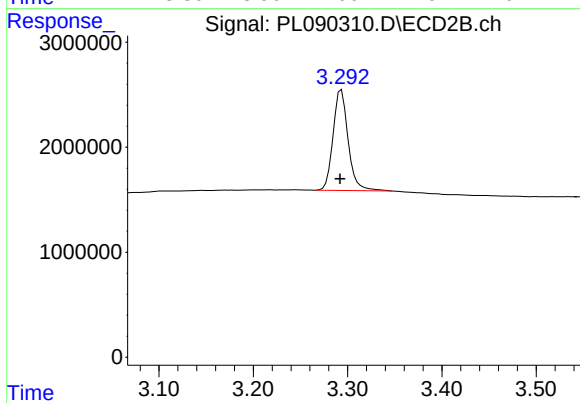
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 8703664
Conc: 5.50 ng/ml



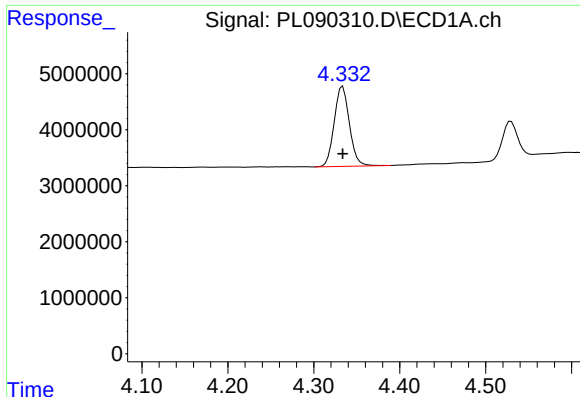
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 18180987
Conc: 5.80 ng/ml



#2 alpha-BHC

R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 10646141
Conc: 4.75 ng/ml m



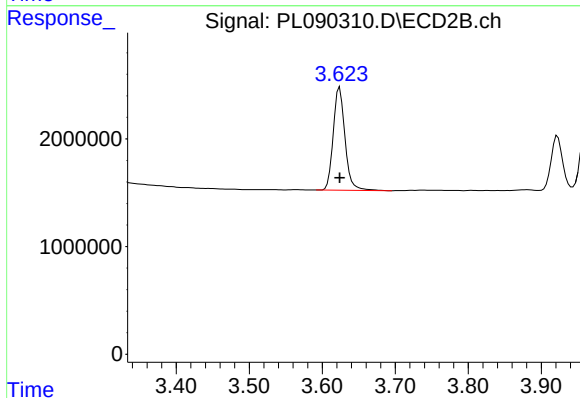
#3 gamma-BHC (Lindane)

R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 17465062
Conc: 5.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

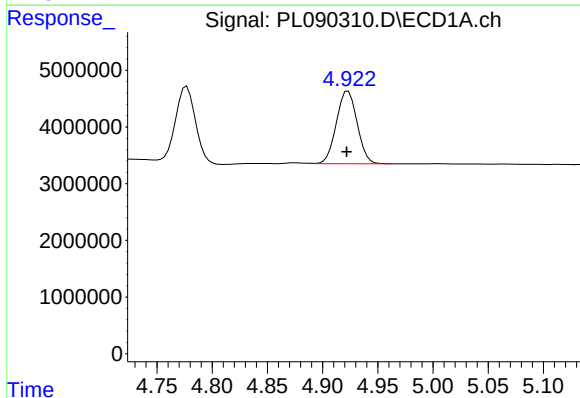
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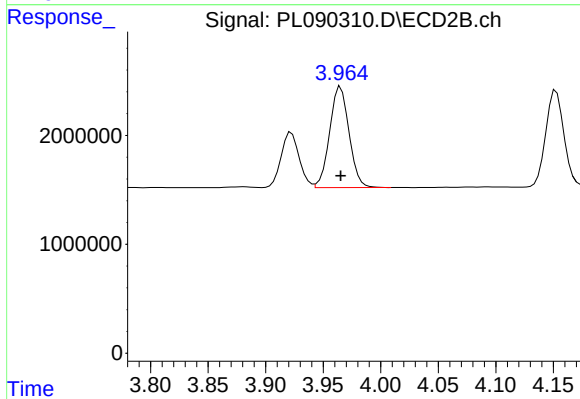
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 10721336
Conc: 5.01 ng/ml



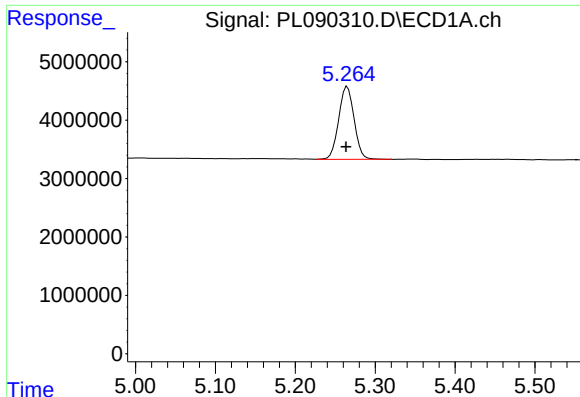
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 16807121
Conc: 6.05 ng/ml m



#4 Heptachlor

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 10879245
Conc: 5.23 ng/ml



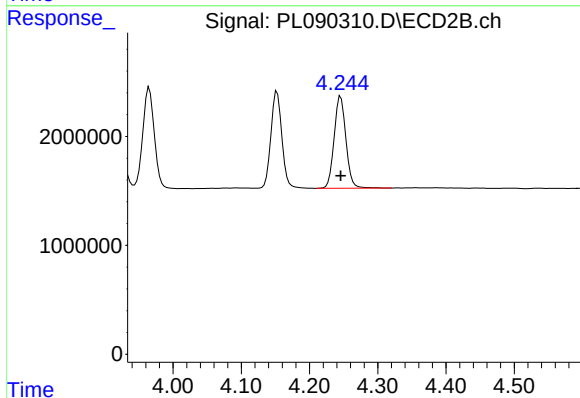
#5 Aldrin

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 16754469
Conc: 6.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

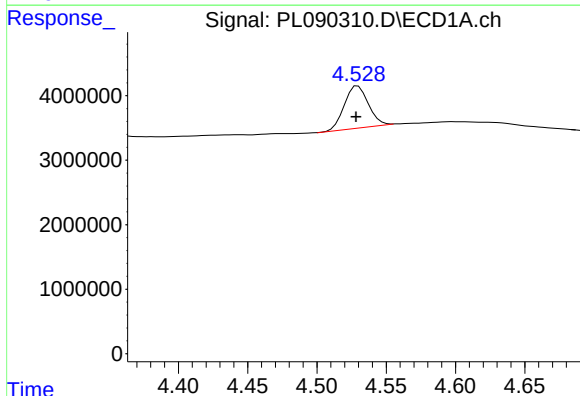
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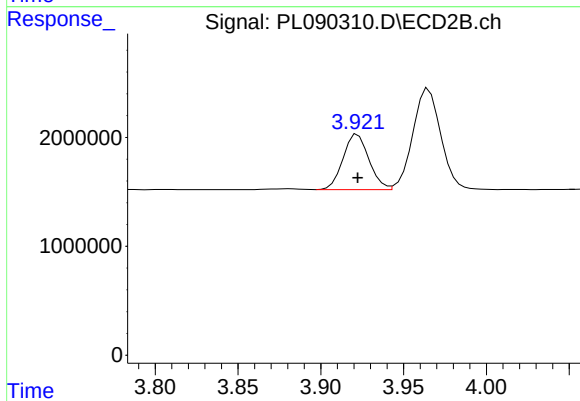
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 10129302
Conc: 5.12 ng/ml



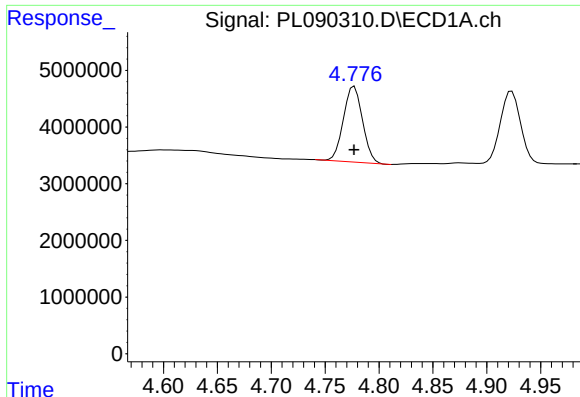
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 7977208
Conc: 5.92 ng/ml m



#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 5545983
Conc: 5.74 ng/ml



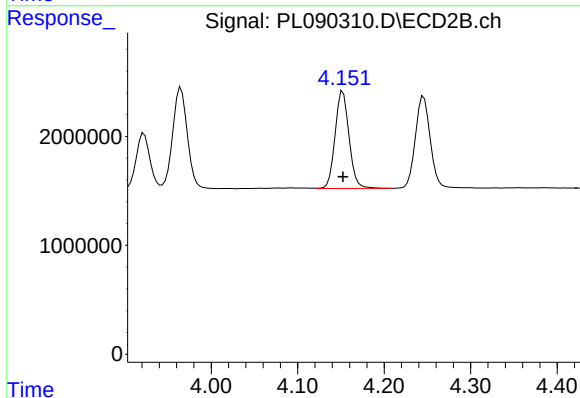
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 16541571
Conc: 5.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

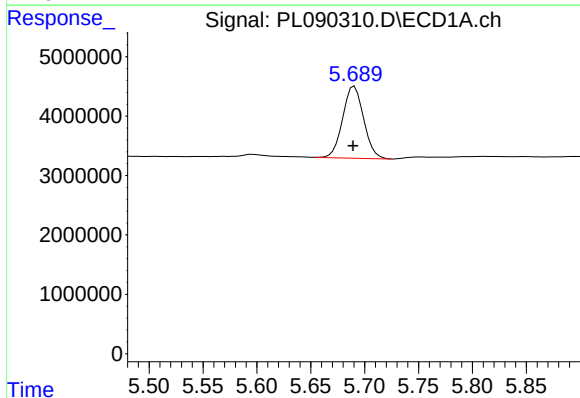
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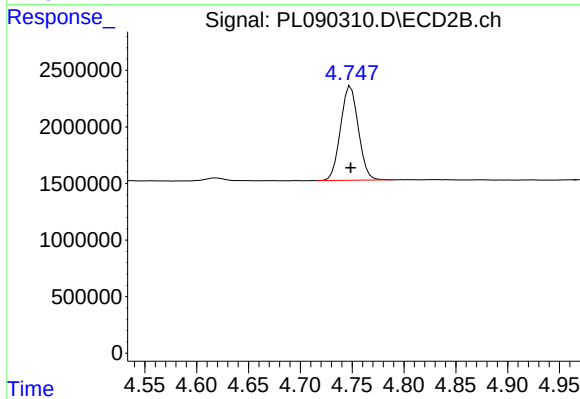
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 9966514
Conc: 4.91 ng/ml



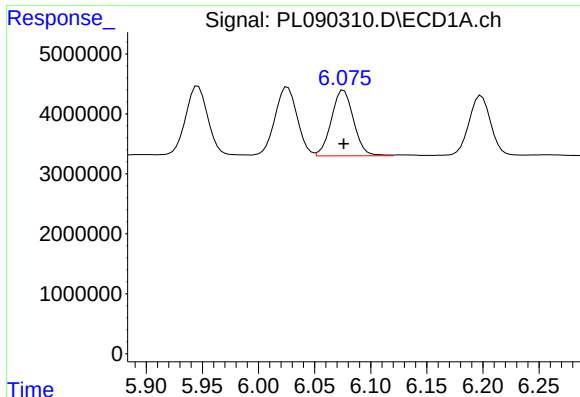
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 16437182
Conc: 6.45 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 9952624
Conc: 5.42 ng/ml



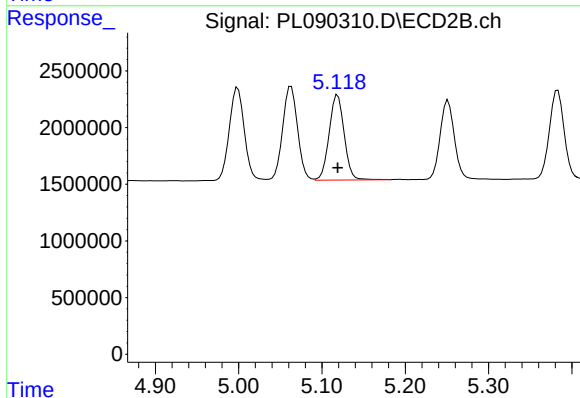
#9 Endosulfan I

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 15083663
Conc: 6.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

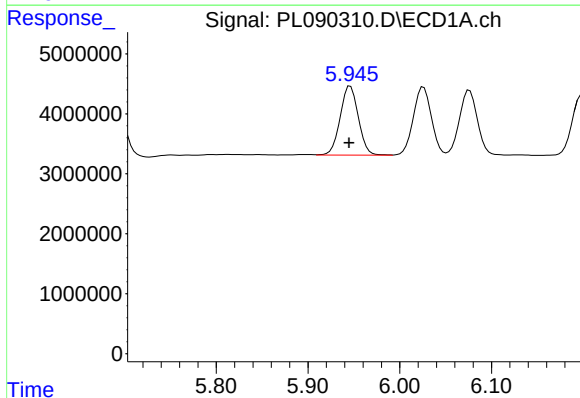
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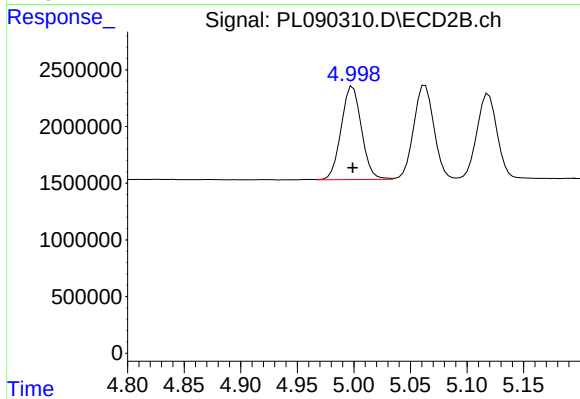
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 9428370
Conc: 5.45 ng/ml



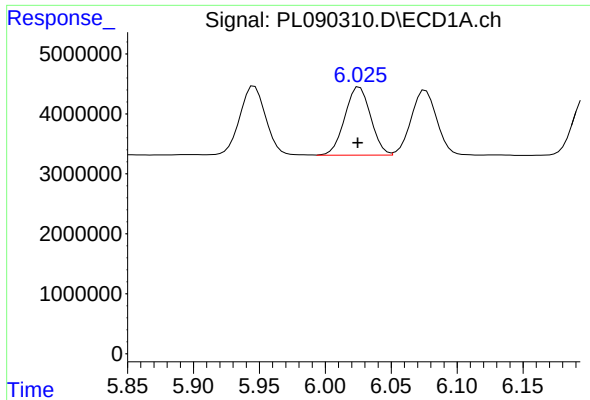
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 15801727
Conc: 6.26 ng/ml m



#10 gamma-Chlordane

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 10277616
Conc: 5.36 ng/ml



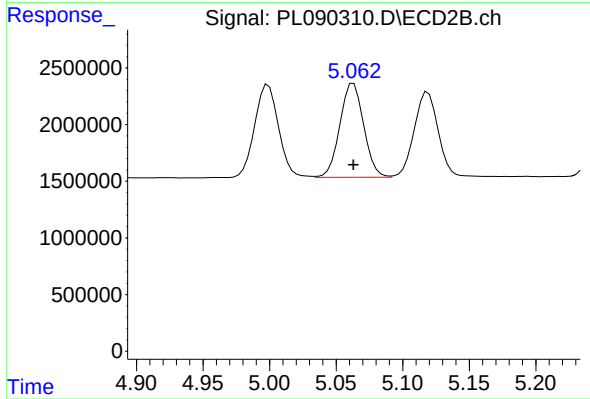
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 15607039
Conc: 6.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

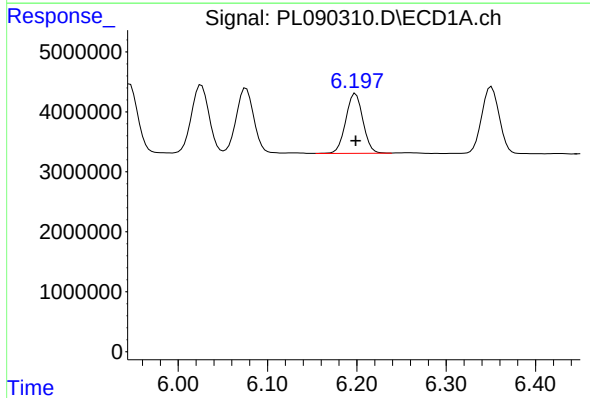
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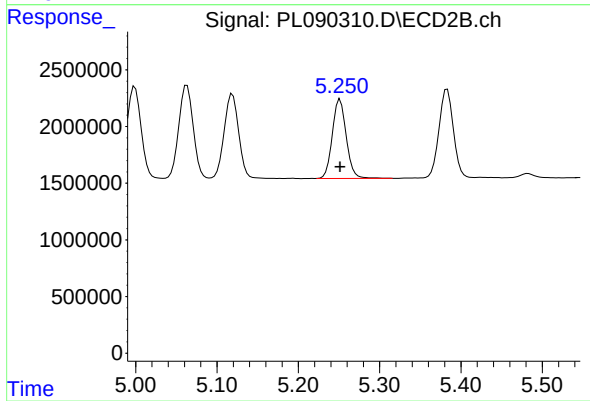
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 10346627
Conc: 5.40 ng/ml



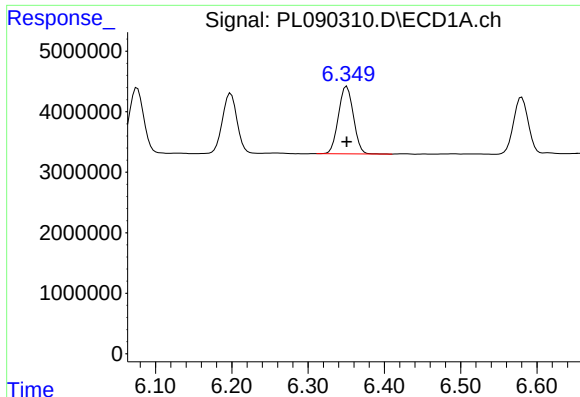
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 13356187
Conc: 6.12 ng/ml



#12 4,4'-DDE

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 8357438
Conc: 5.05 ng/ml



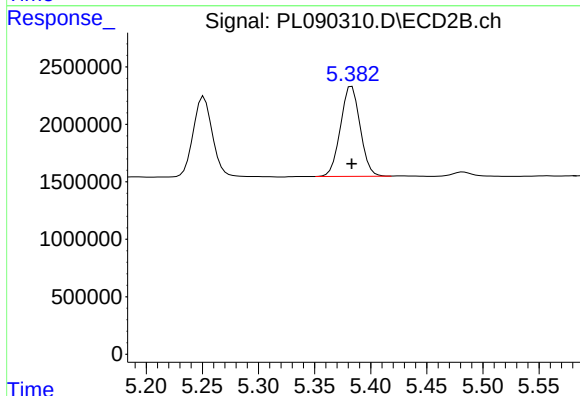
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 15168537
Conc: 6.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

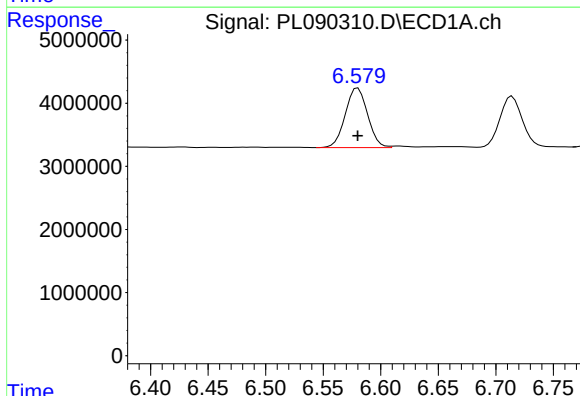
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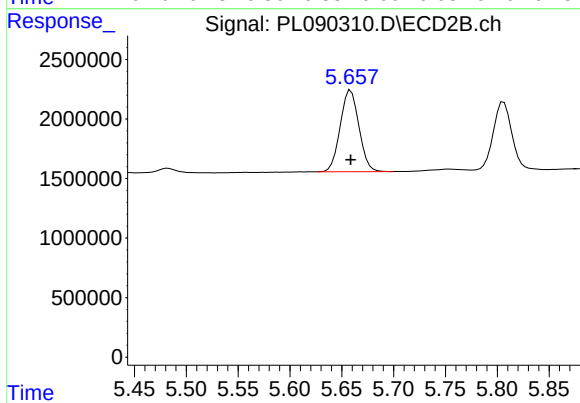
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 9547881
Conc: 5.18 ng/ml



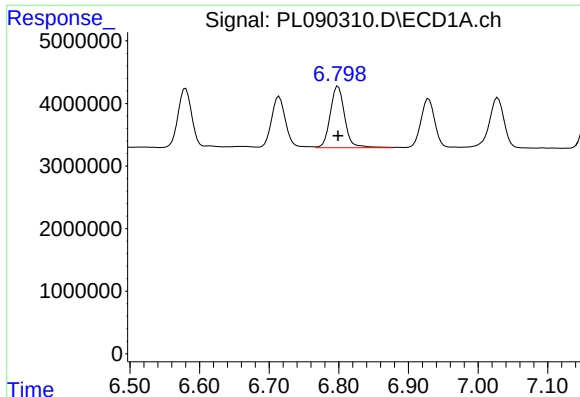
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 12841993
Conc: 6.06 ng/ml



#14 Endrin

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 8606079
Conc: 5.20 ng/ml



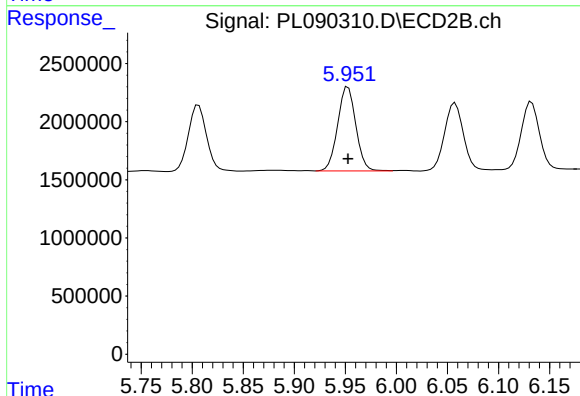
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 14226755
Conc: 6.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

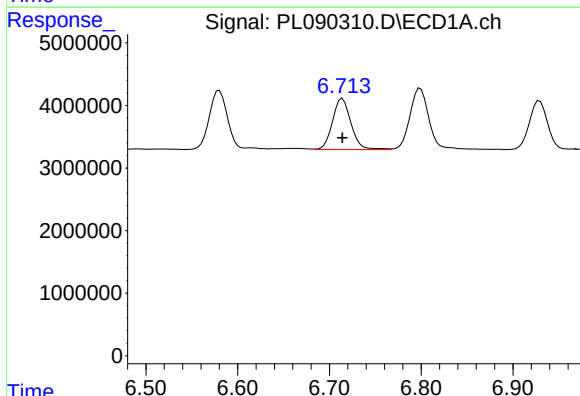
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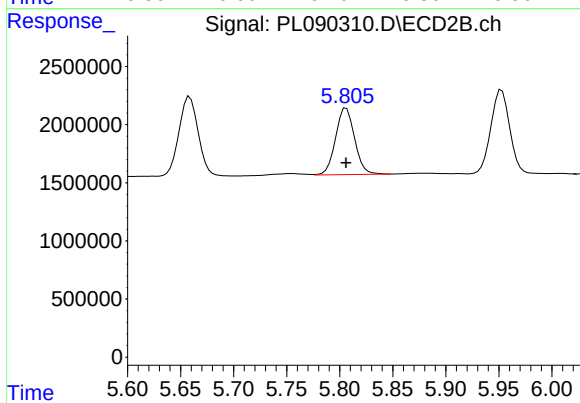
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 8992264
Conc: 5.48 ng/ml



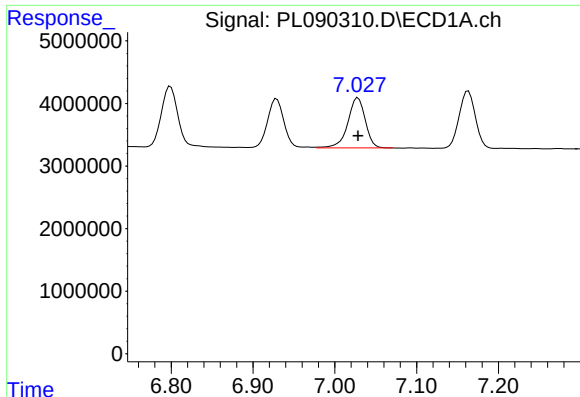
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 11477474
Conc: 6.26 ng/ml



#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 7144488
Conc: 5.21 ng/ml



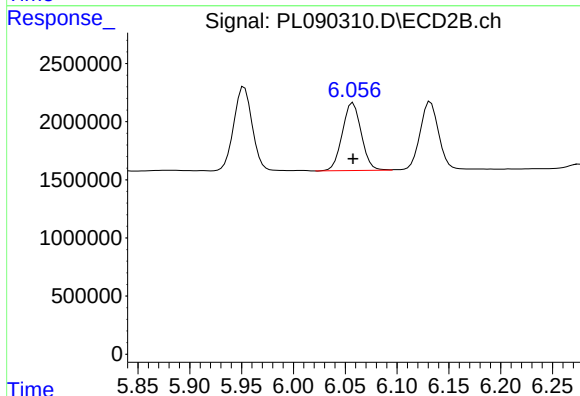
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 11842588
Conc: 6.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

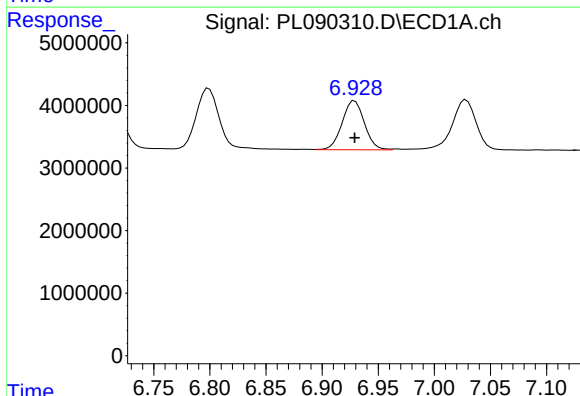
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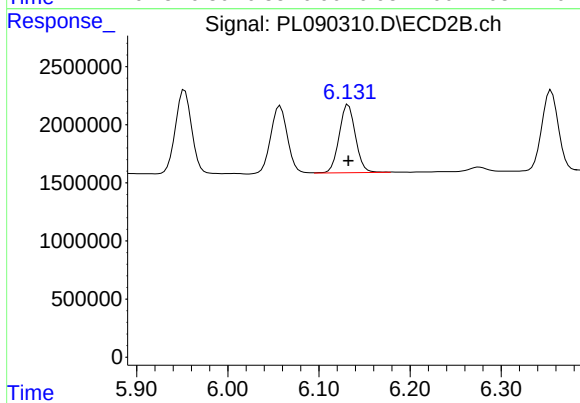
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 7429995
Conc: 5.02 ng/ml



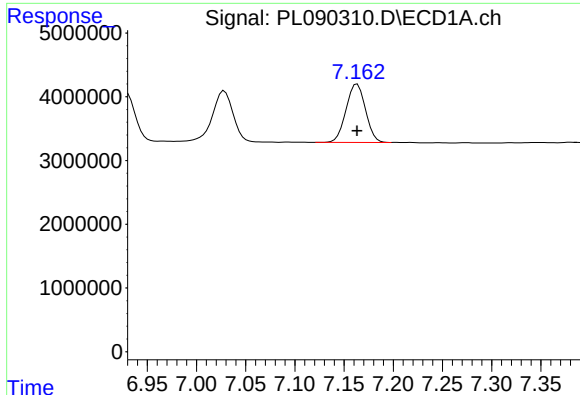
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 10829822
Conc: 6.41 ng/ml



#18 Endrin aldehyde

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 7279667
Conc: 5.72 ng/ml



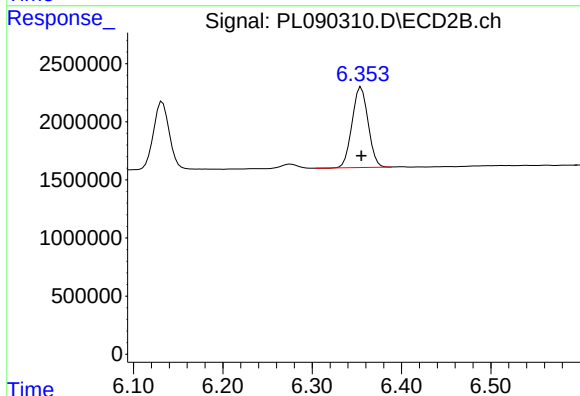
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 12616088
Conc: 6.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

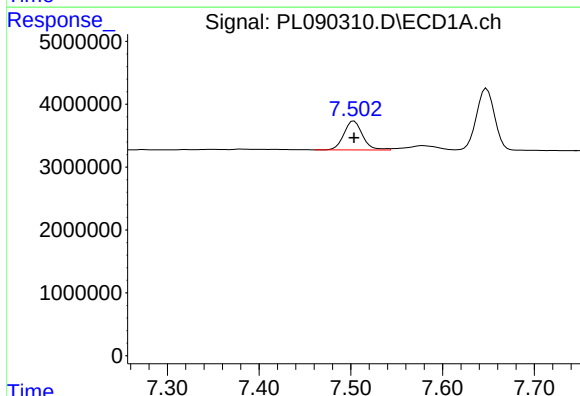
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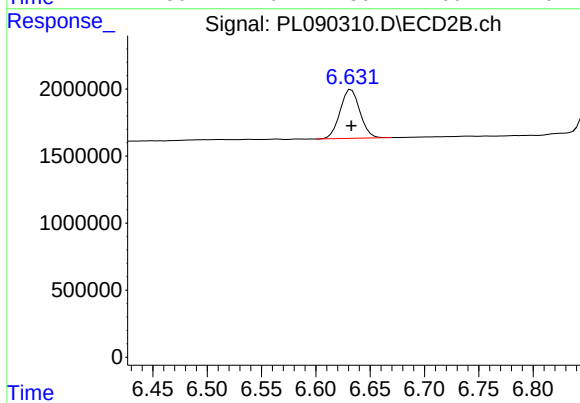
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 8651207
Conc: 5.53 ng/ml



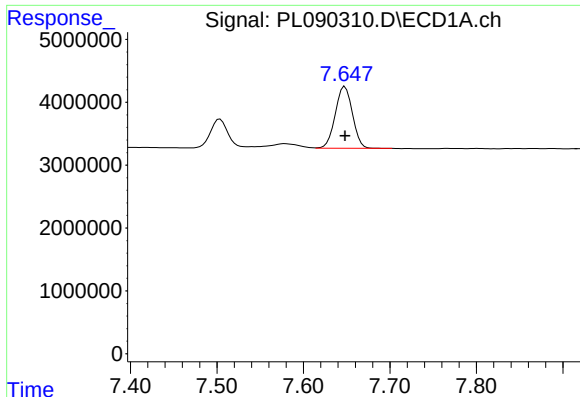
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 6476828
Conc: 6.28 ng/ml



#20 Methoxychlor

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 4622894
Conc: 5.54 ng/ml



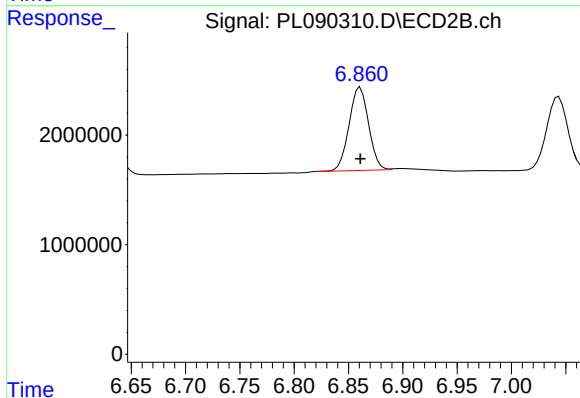
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 13463844
Conc: 6.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

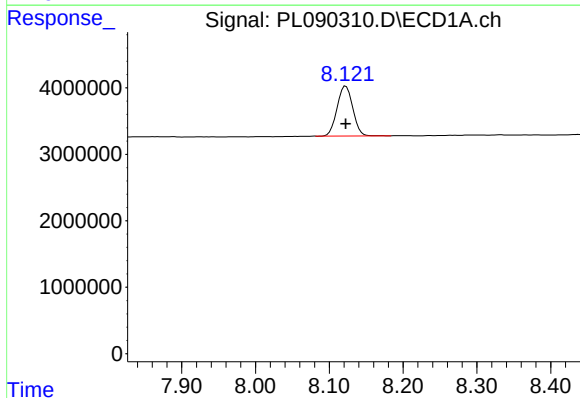
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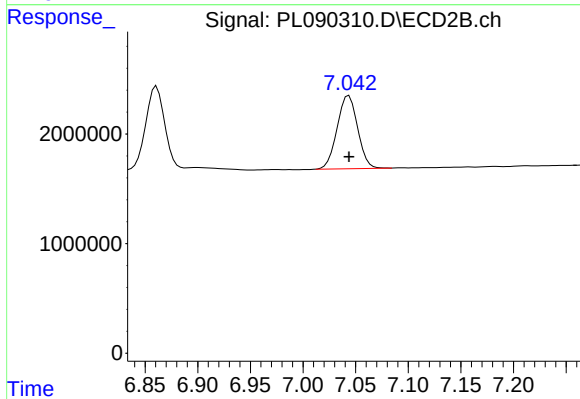
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 9489738
Conc: 5.30 ng/ml



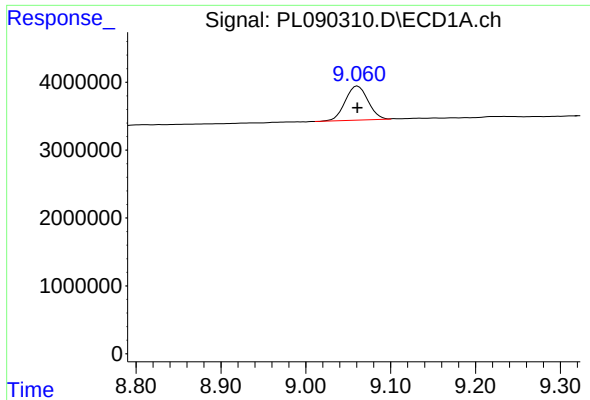
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 11112473
Conc: 6.39 ng/ml



#22 Mirex

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 9086749
Conc: 5.95 ng/ml



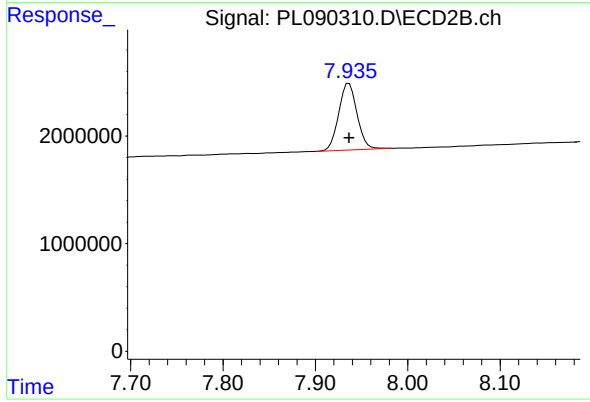
#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 9371156
Conc: 6.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/25/2024
Supervised By :Ankita Jodhani 06/25/2024



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 8542345
Conc: 5.73 ng/ml