

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092523\
 Data File : PL085476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 15:14
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/26/2023
 Supervised By : Ankita Jodhani 09/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 15:28:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 15:28:11 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...	3.404	2.650	13384925	5745719	5.204	5.064
28) SA Decachlor...	8.936	7.822	12280303	6396327	5.984	5.387
Target Compounds						
2) A alpha-BHC	3.859	3.152	16924438	7323043	4.633	4.428
3) MA gamma-BHC...	4.192	3.480	17008332	7221715	4.796	4.500m
4) MA Heptachlor	4.782	3.820	17246850	7527919	5.110	4.925
5) MB Aldrin	5.122	4.098	17114127	7087167	5.102	4.644
6) B beta-BHC	4.394	3.784	9427079	3516047	6.037	5.213
7) B delta-BHC	4.638	4.010	17430504	6859400	5.070	4.430
8) B Heptachlo...	5.553	4.605	13883360	6458524	4.836	4.792
9) A Endosulfan I	5.938	4.972	14338997	6407399	5.249	5.017m
10) B gamma-Chl...	5.811	4.857	15244678	6111484	5.253	4.556
11) B alpha-Chl...	5.890	4.921	15221021	6752962	5.273	4.912
12) B 4,4'-DDE	6.072	5.120	12606940	5488005	5.076	4.559
13) MA Dieldrin	6.216	5.240	14461684	6324584	5.099	4.628
14) MA Endrin	6.445	5.515	12290173	5690341	5.158	4.712
15) B Endosulfa...	6.668	5.813	16533894	6008087	6.329	4.987
16) A 4,4'-DDD	6.592	5.678	10229845	4560512	5.101	4.547
17) MA 4,4'-DDT	6.909	5.930	10066417	4764500	4.795	4.437
18) B Endrin al...	6.799	5.995	9635782	5850831	5.344	5.952
19) B Endosulfa...	7.036	6.220	12713773	5497390	5.490	4.852
20) A Methoxychlor	7.395	6.515	8873484	3238106	6.574m	5.107
21) B Endrin ke...	7.520	6.722	13122208	9355780	5.266	6.030m
22) Mirex	7.995	6.902	10984016	6152847	5.557	5.446

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092523\
Data File : PL085476.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2023 15:14
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDICC005

Manual Integrations

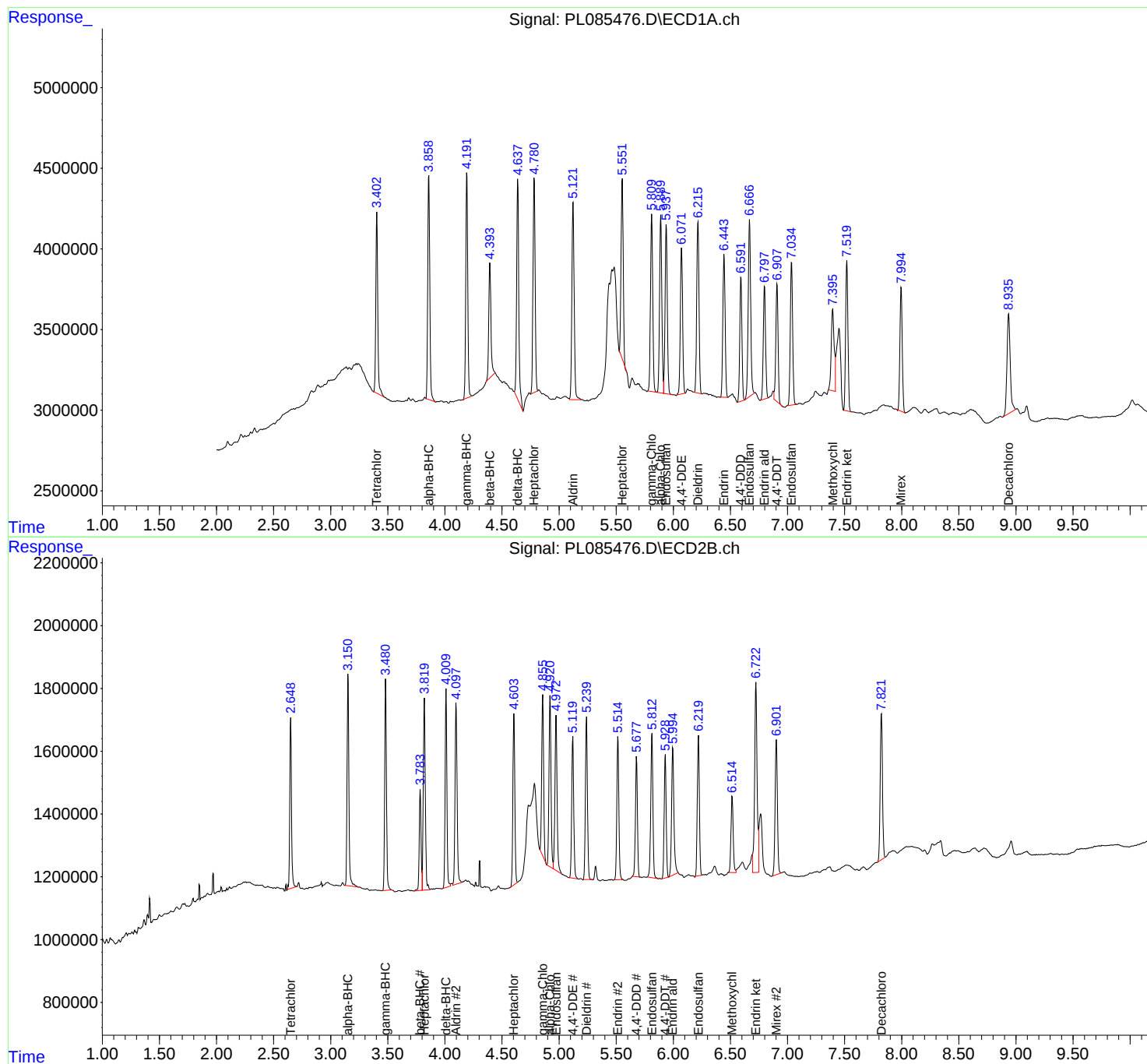
APPROVED

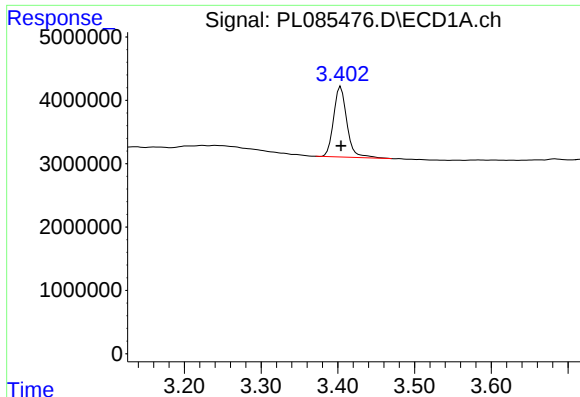
Reviewed By :Abdul Mirza 09/26/2023

Supervised By :Ankita Jodhani 09/26/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 15:28:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
Quant Title : GC Extractables
QLast Update : Mon Sep 25 15:28:11 2023
Response via : Initial Calibration
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





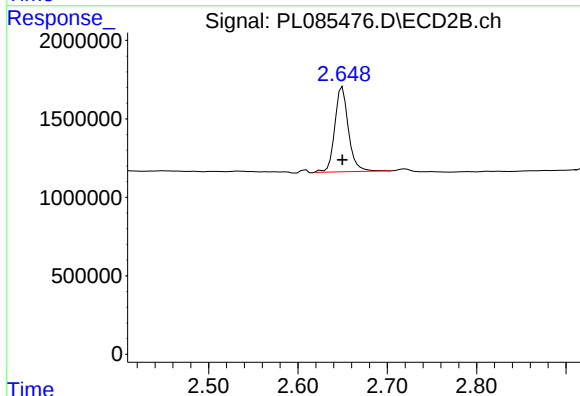
#1 Tetrachloro-m-xylene

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 13384925
Conc: 5.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

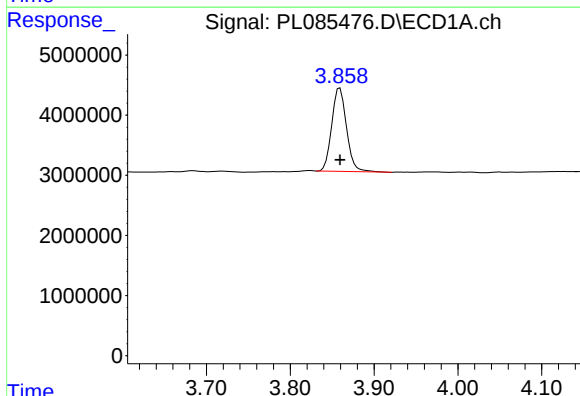
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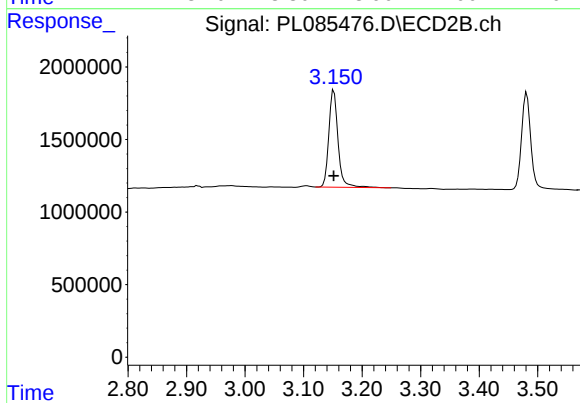
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: 0.000 min
Response: 5745719
Conc: 5.06 ng/ml



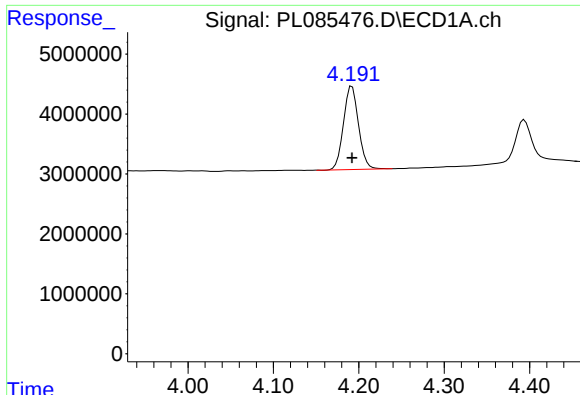
#2 alpha-BHC

R.T.: 3.859 min
Delta R.T.: 0.000 min
Response: 16924438
Conc: 4.63 ng/ml



#2 alpha-BHC

R.T.: 3.152 min
Delta R.T.: 0.000 min
Response: 7323043
Conc: 4.43 ng/ml



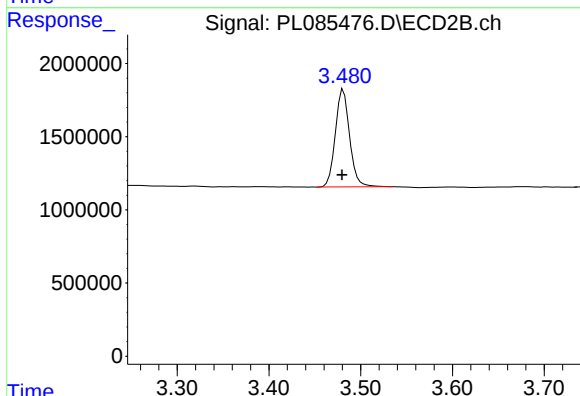
#3 gamma-BHC (Lindane)

R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 17008332
Conc: 4.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

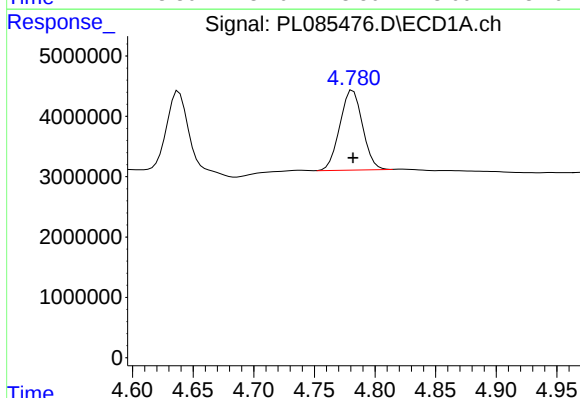
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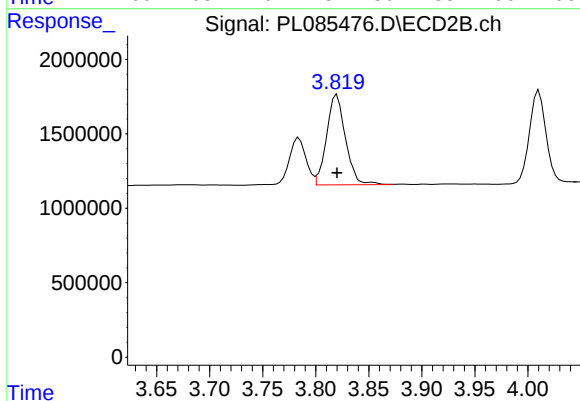
#3 gamma-BHC (Lindane)

R.T.: 3.480 min
Delta R.T.: 0.000 min
Response: 7221715
Conc: 4.50 ng/ml m



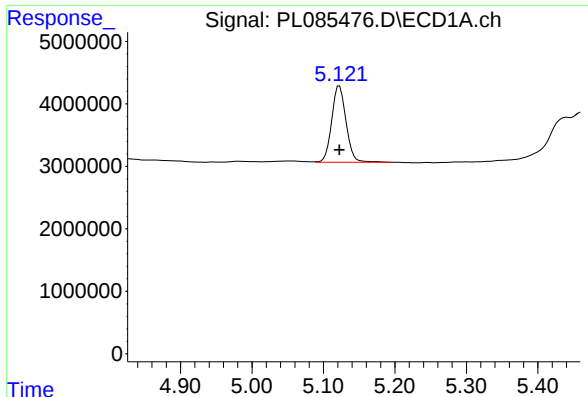
#4 Heptachlor

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 17246850
Conc: 5.11 ng/ml



#4 Heptachlor

R.T.: 3.820 min
Delta R.T.: 0.000 min
Response: 7527919
Conc: 4.93 ng/ml



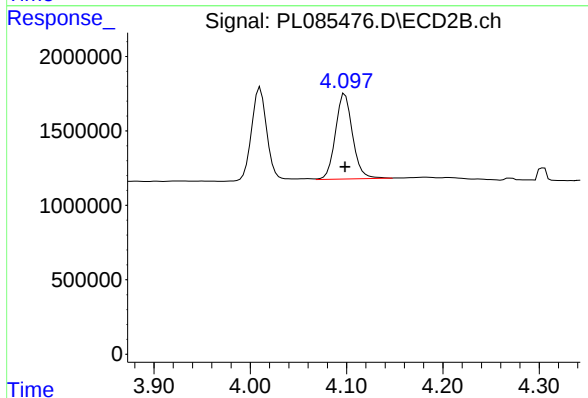
#5 Aldrin

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 17114127
Conc: 5.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

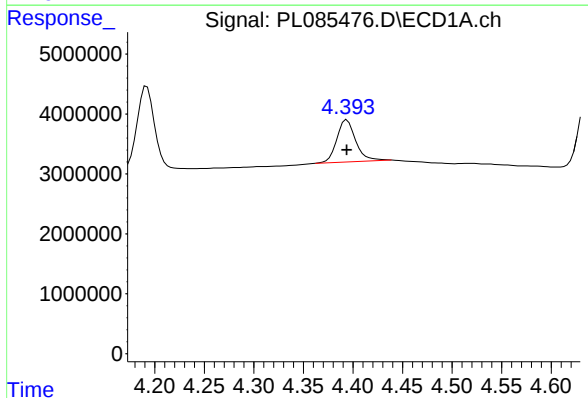
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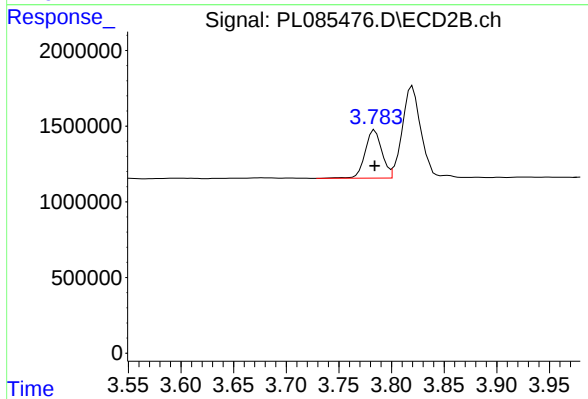
#5 Aldrin

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 7087167
Conc: 4.64 ng/ml



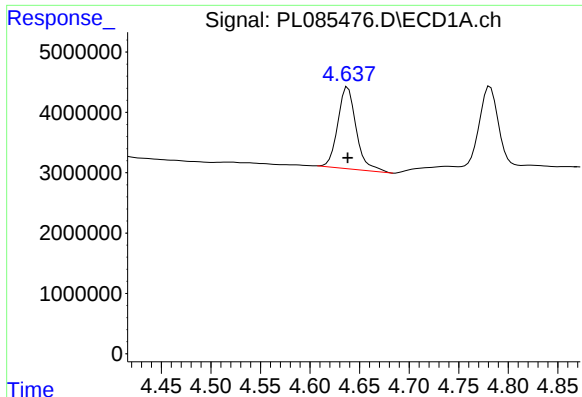
#6 beta-BHC

R.T.: 4.394 min
Delta R.T.: 0.000 min
Response: 9427079
Conc: 6.04 ng/ml



#6 beta-BHC

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 3516047
Conc: 5.21 ng/ml



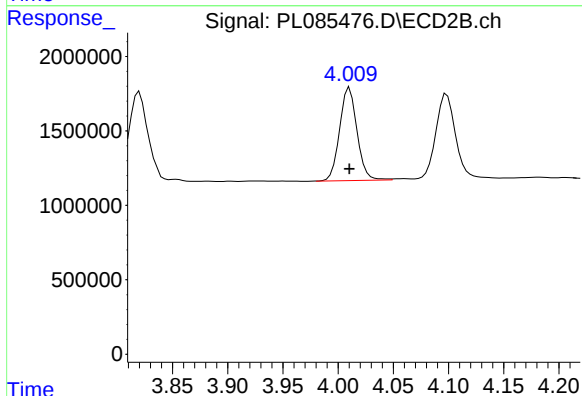
#7 delta-BHC

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 17430504
Conc: 5.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

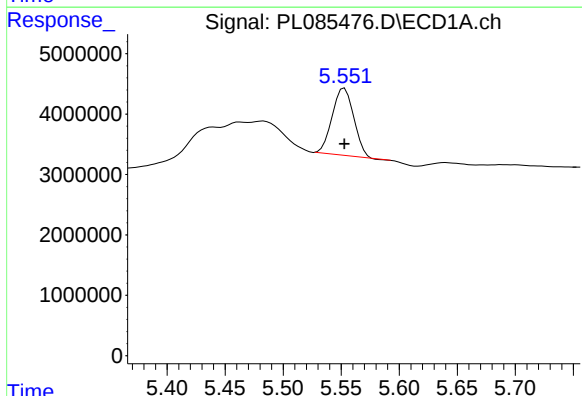
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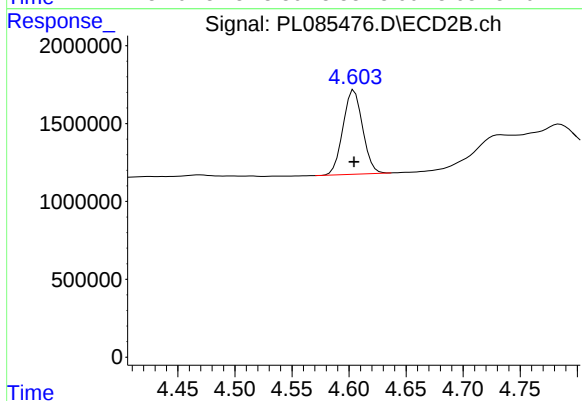
#7 delta-BHC

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 6859400
Conc: 4.43 ng/ml



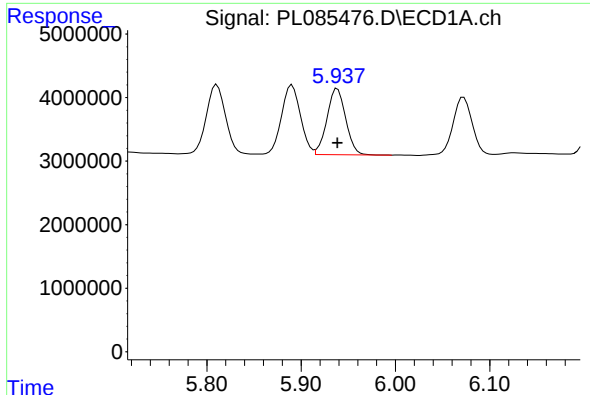
#8 Heptachlor epoxide

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 13883360
Conc: 4.84 ng/ml



#8 Heptachlor epoxide

R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 6458524
Conc: 4.79 ng/ml



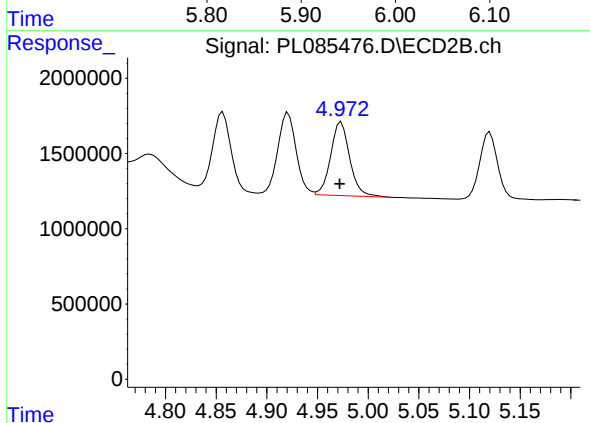
#9 Endosulfan I

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 14338997
Conc: 5.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

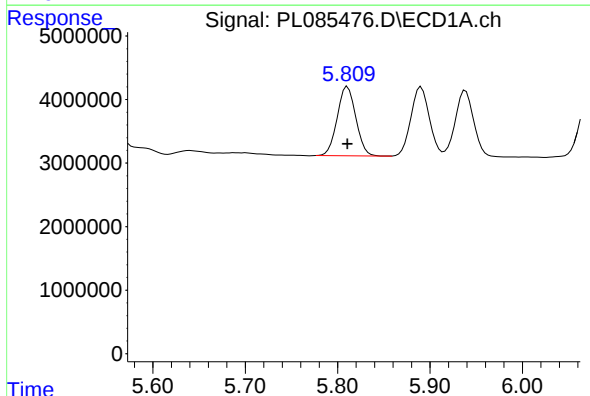
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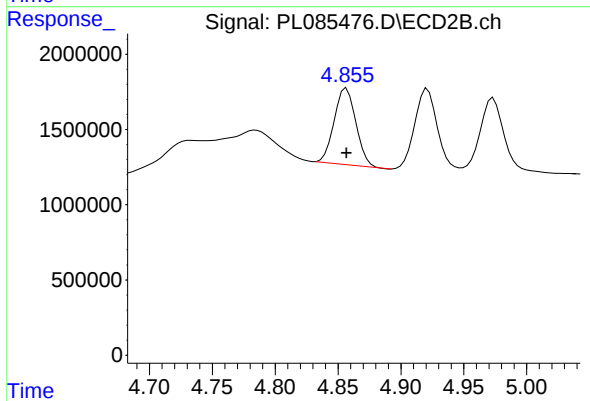
#9 Endosulfan I

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 6407399
Conc: 5.02 ng/ml m



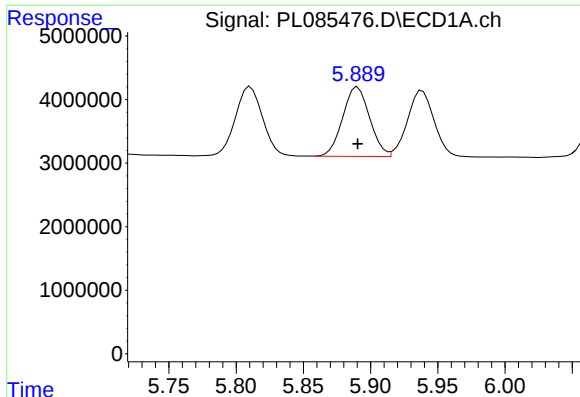
#10 gamma-Chlordane

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 15244678
Conc: 5.25 ng/ml



#10 gamma-Chlordane

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 6111484
Conc: 4.56 ng/ml



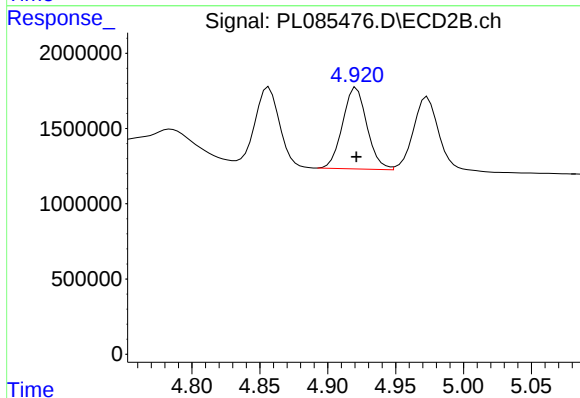
#11 alpha-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 15221021
Conc: 5.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

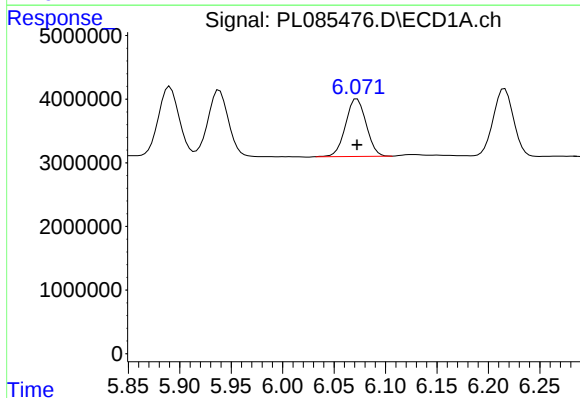
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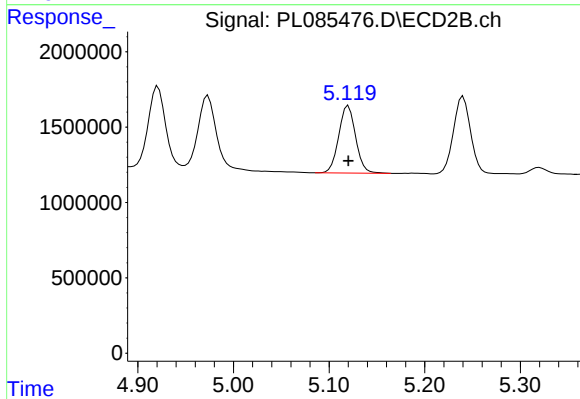
#11 alpha-Chlordane

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 6752962
Conc: 4.91 ng/ml



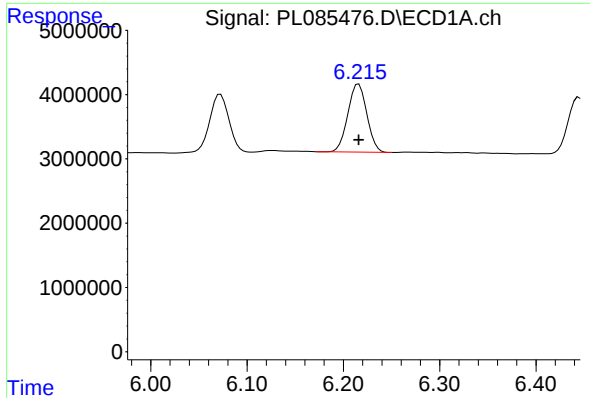
#12 4,4'-DDE

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 12606940
Conc: 5.08 ng/ml



#12 4,4'-DDE

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 5488005
Conc: 4.56 ng/ml



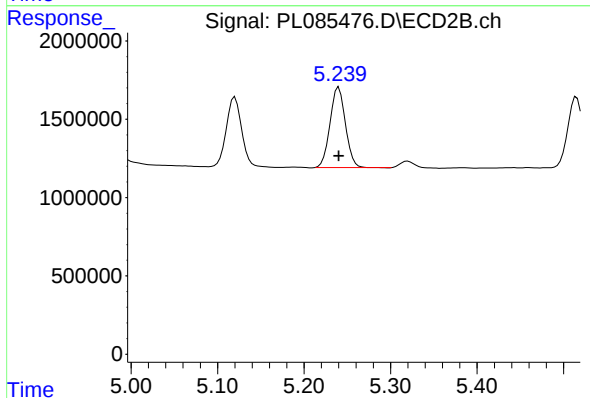
#13 Dieldrin

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 14461684
Conc: 5.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

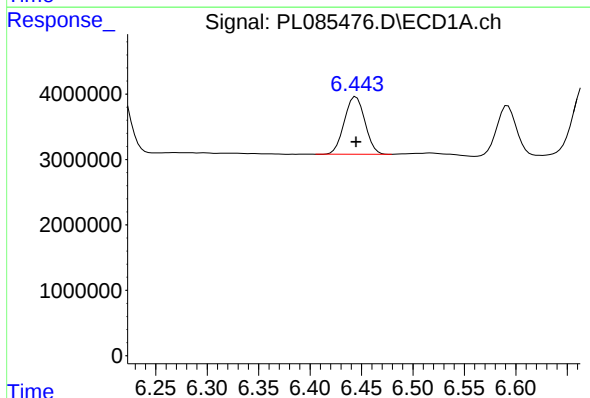
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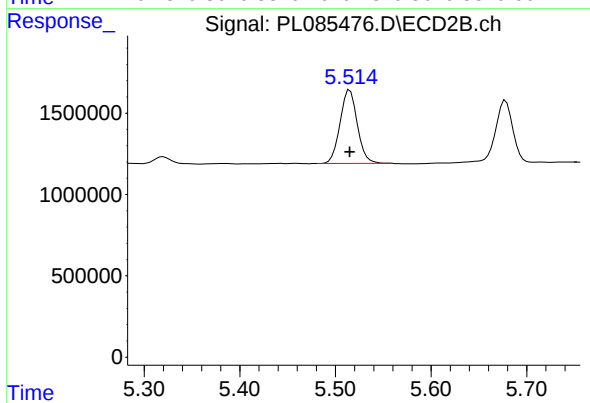
#13 Dieldrin

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 6324584
Conc: 4.63 ng/ml



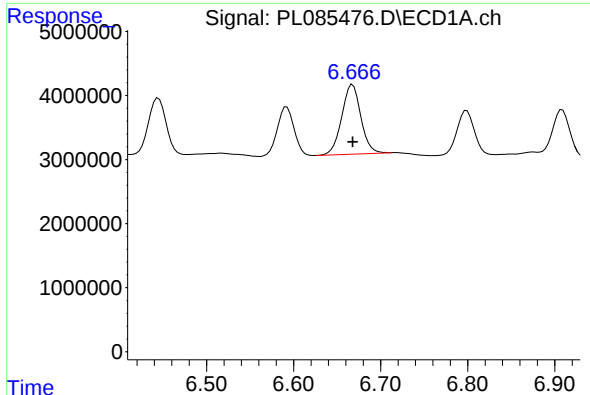
#14 Endrin

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 12290173
Conc: 5.16 ng/ml



#14 Endrin

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 5690341
Conc: 4.71 ng/ml



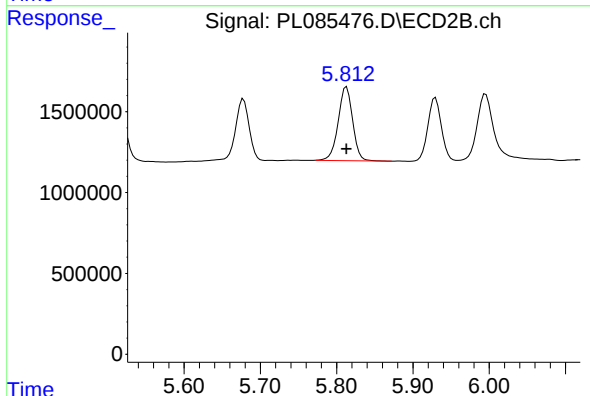
#15 Endosulfan II

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 16533894
Conc: 6.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

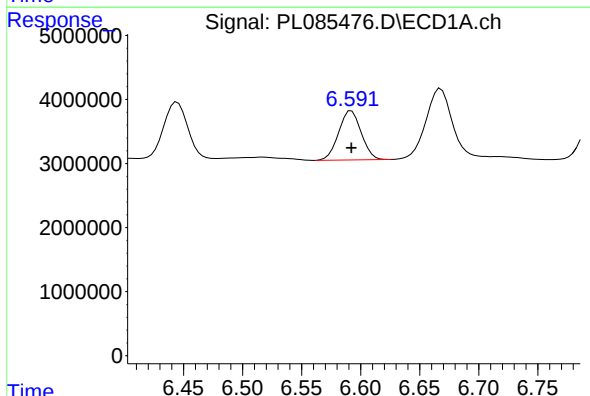
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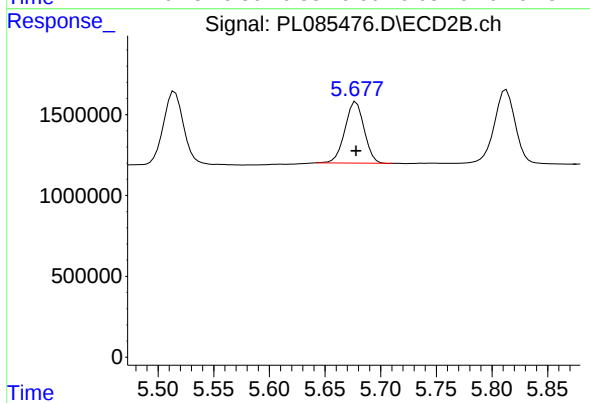
#15 Endosulfan II

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 6008087
Conc: 4.99 ng/ml



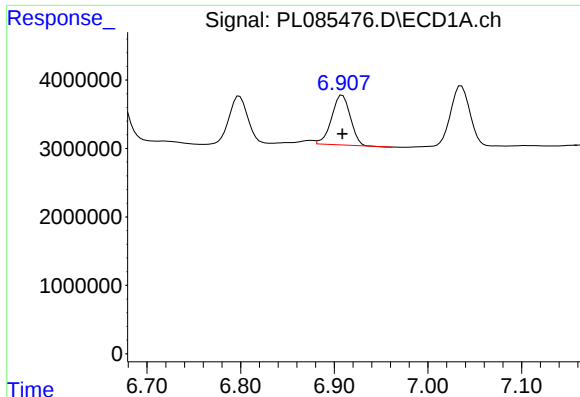
#16 4,4'-DDD

R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 10229845
Conc: 5.10 ng/ml



#16 4,4'-DDD

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 4560512
Conc: 4.55 ng/ml



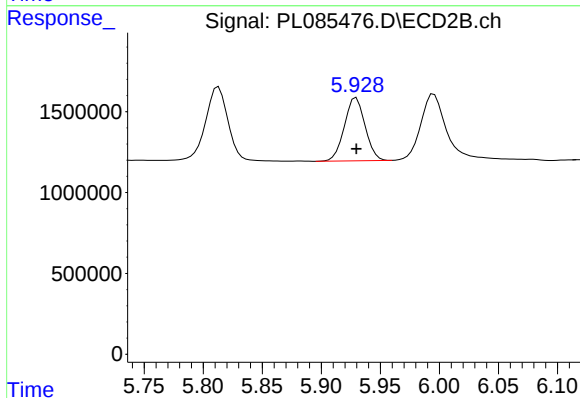
#17 4,4'-DDT

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 10066417
Conc: 4.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

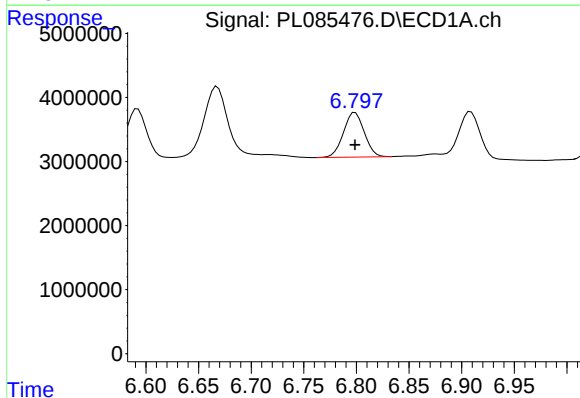
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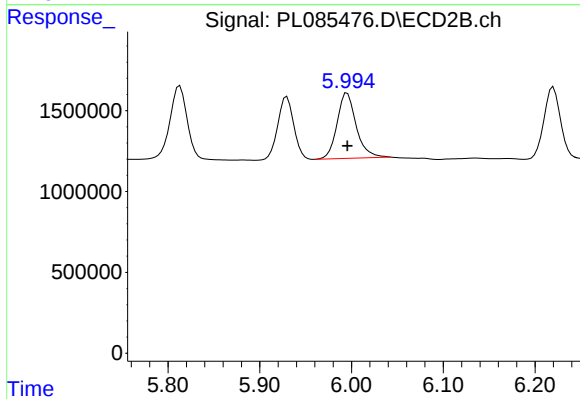
#17 4,4'-DDT

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 4764500
Conc: 4.44 ng/ml



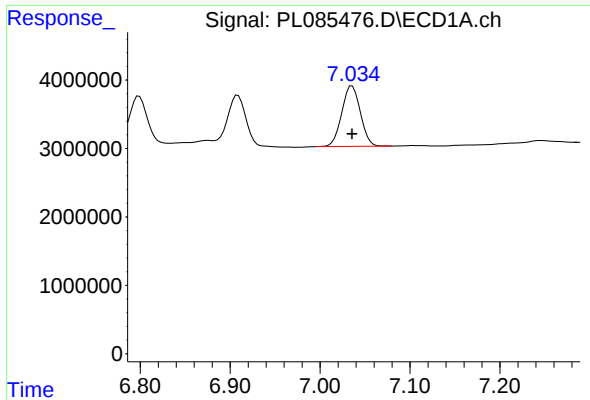
#18 Endrin aldehyde

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 9635782
Conc: 5.34 ng/ml



#18 Endrin aldehyde

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 5850831
Conc: 5.95 ng/ml



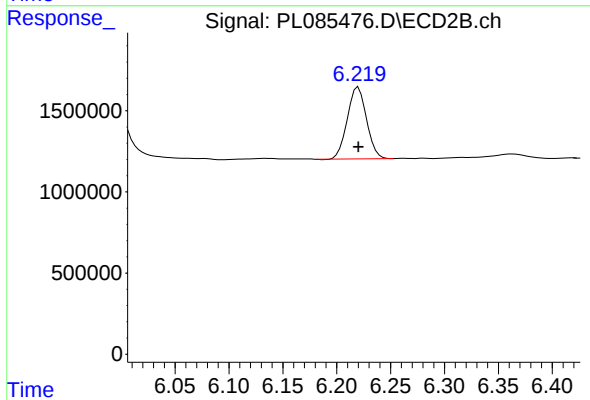
#19 Endosulfan Sulfate

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 12713773
Conc: 5.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

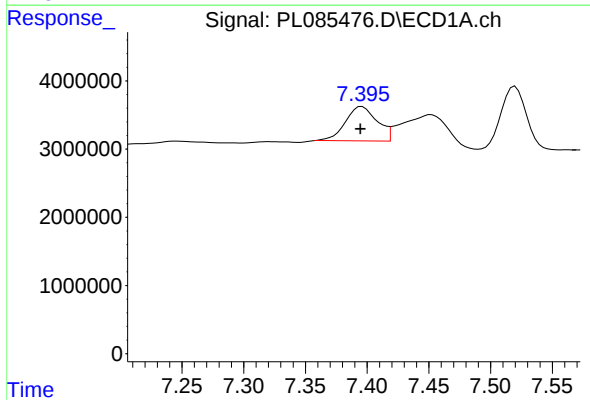
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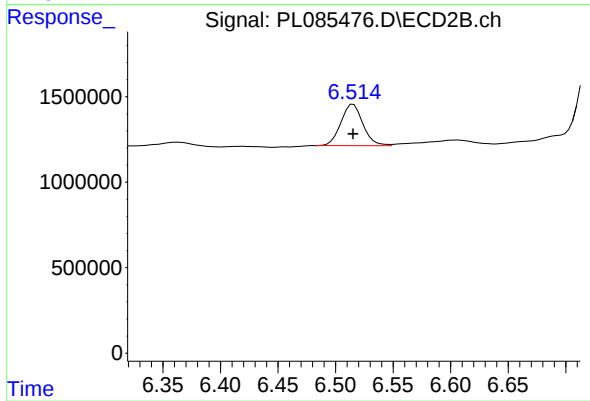
#19 Endosulfan Sulfate

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 5497390
Conc: 4.85 ng/ml



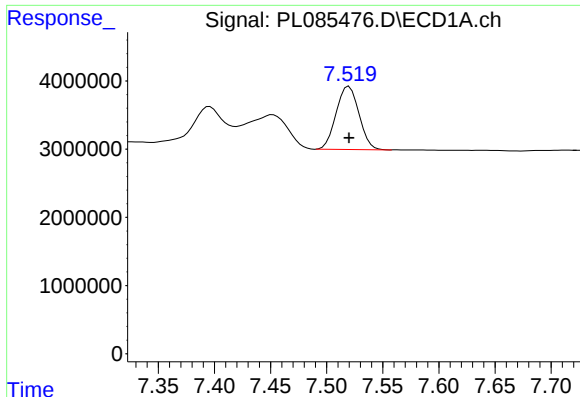
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 8873484
Conc: 6.57 ng/ml m



#20 Methoxychlor

R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 3238106
Conc: 5.11 ng/ml



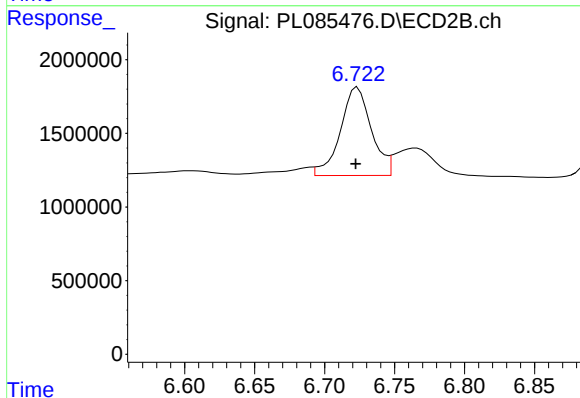
#21 Endrin ketone

R.T.: 7.520 min
Delta R.T.: 0.000 min
Response: 13122208
Conc: 5.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

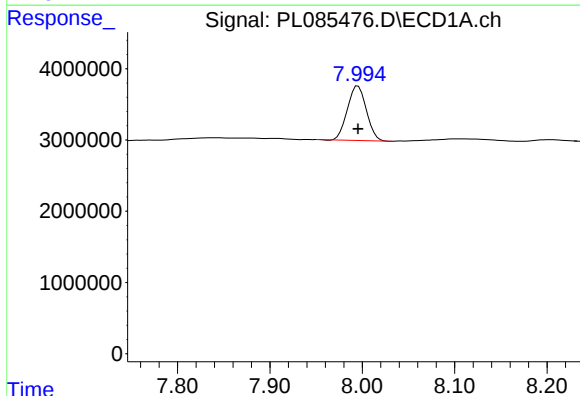
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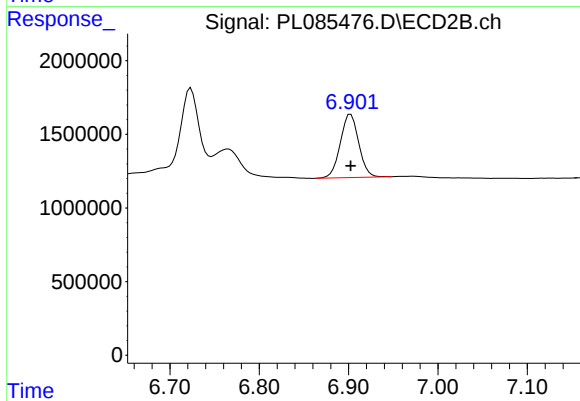
#21 Endrin ketone

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 9355780
Conc: 6.03 ng/ml m



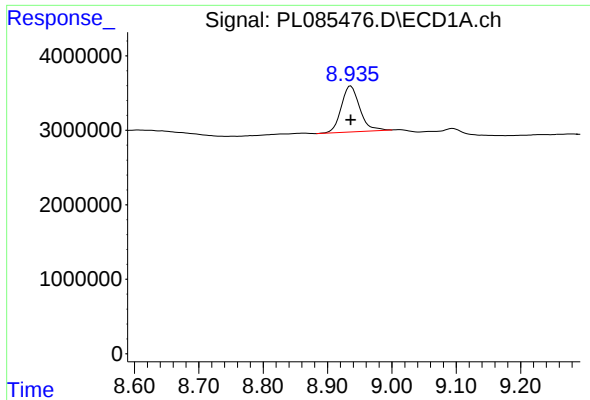
#22 Mirex

R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 10984016
Conc: 5.56 ng/ml



#22 Mirex

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 6152847
Conc: 5.45 ng/ml



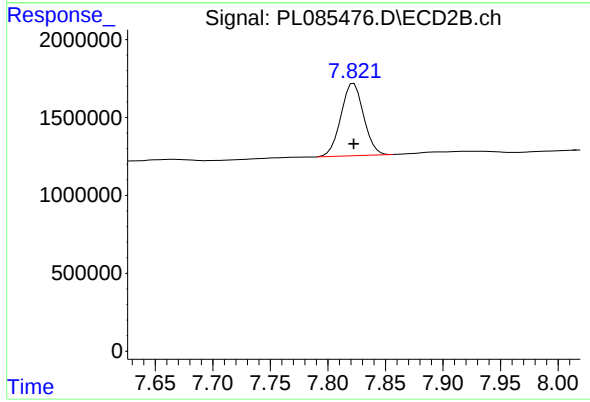
#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: 0.000 min
Response: 12280303
Conc: 5.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/26/2023
Supervised By :Ankita Jodhani 09/26/2023



#28 Decachlorobiphenyl

R.T.: 7.822 min
Delta R.T.: 0.000 min
Response: 6396327
Conc: 5.39 ng/ml