

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062523\
 Data File : PL083682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2023 23:14
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/26/2023
 Supervised By :Ankita Jodhani 06/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 02:52:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 26 02:51:14 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...	3.430	2.692	11919503	13503609	4.697	4.535
28) SA Decachlor...	8.972	7.881	8704879	12659086	5.019	5.020
Target Compounds						
2) A alpha-BHC	3.887	3.197	15622168	17009072	3.960	3.851
3) MA gamma-BHC...	4.220	3.530	15497752	18770042	4.287	4.594
4) MA Heptachlor	4.812	3.871	15610834	16467539	4.491	4.190
5) MB Aldrin	5.155	4.151	16755789	15115778	4.782	4.040
6) B beta-BHC	4.420	3.830	7130316	7608372	4.605	4.371
7) B delta-BHC	4.666	4.058	15604238	15617678	4.412	3.907
8) B Heptachlo...	5.584	4.659	16978306	15601224	4.955	4.522
9) A Endosulfan I	5.970	5.029	15127135	14430681	4.838	4.554
10) B gamma-Chl...	5.840	4.912	16097130	15722782	4.695m	4.505
11) B alpha-Chl...	5.922	4.977	15943227	16046870	4.756	4.640
12) B 4,4'-DDE	6.102	5.174	12909632	11904449	4.381	4.095
13) MA Dieldrin	6.247	5.296	14203922	13778019	4.460	4.210
14) MA Endrin	6.477	5.570	12465258	10329345	4.633	3.653m
15) B Endosulfa...	6.697	5.868	11576396	11946315	4.772	4.546m
16) A 4,4'-DDD	6.621	5.732	9744808	8996892	4.361	3.965
17) MA 4,4'-DDT	6.937	5.985	10743461	10598612	4.458	4.105
18) B Endrin al...	6.830	6.051	8755190	9395872	4.514	4.347
19) B Endosulfa...	7.066	6.276	11927316	12316552	4.882	4.621
20) A Methoxychlor	7.421	6.570	5447457	6074217	4.557	4.682
21) B Endrin ke...	7.549	6.780	10479637	15039328	4.335	5.172m
22) Mirex	8.026	6.964	9975223	13149814	5.188	5.174

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062523\
Data File : PL083682.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2023 23:14
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDICC005

Manual Integrations

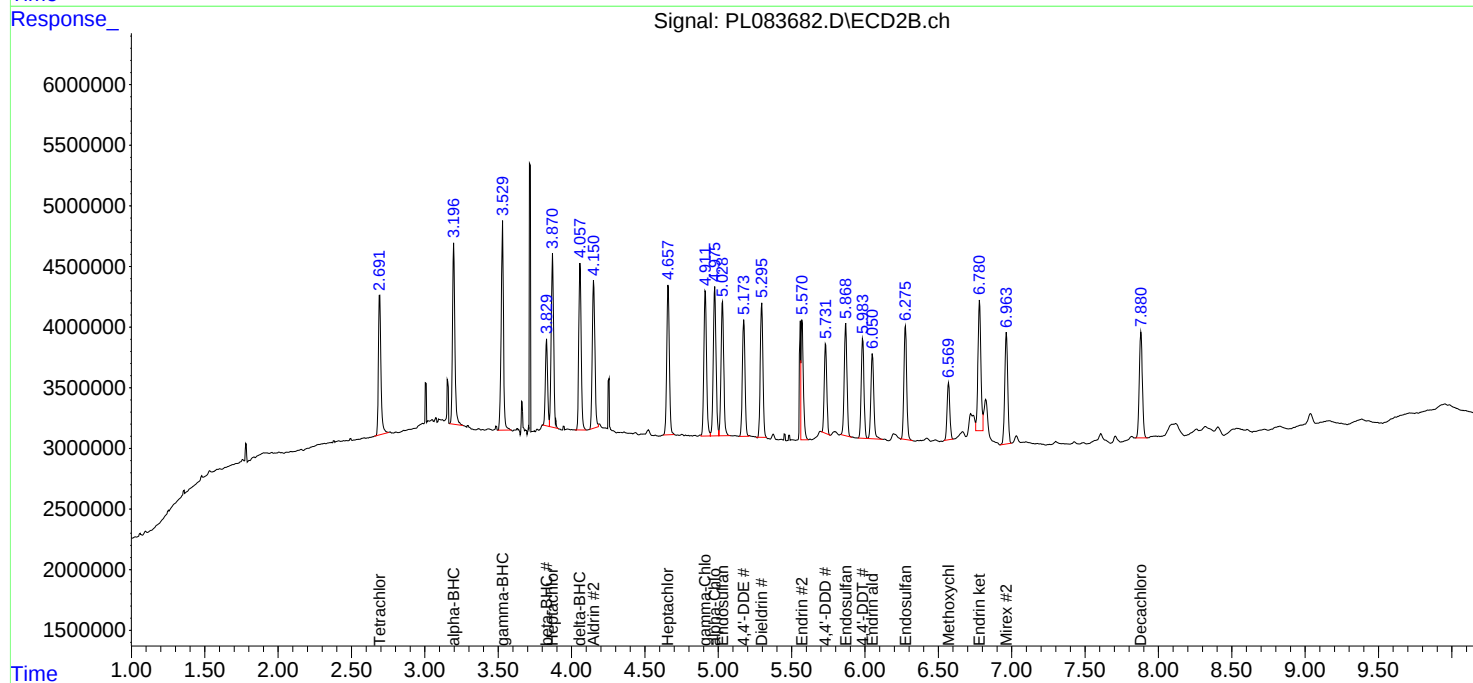
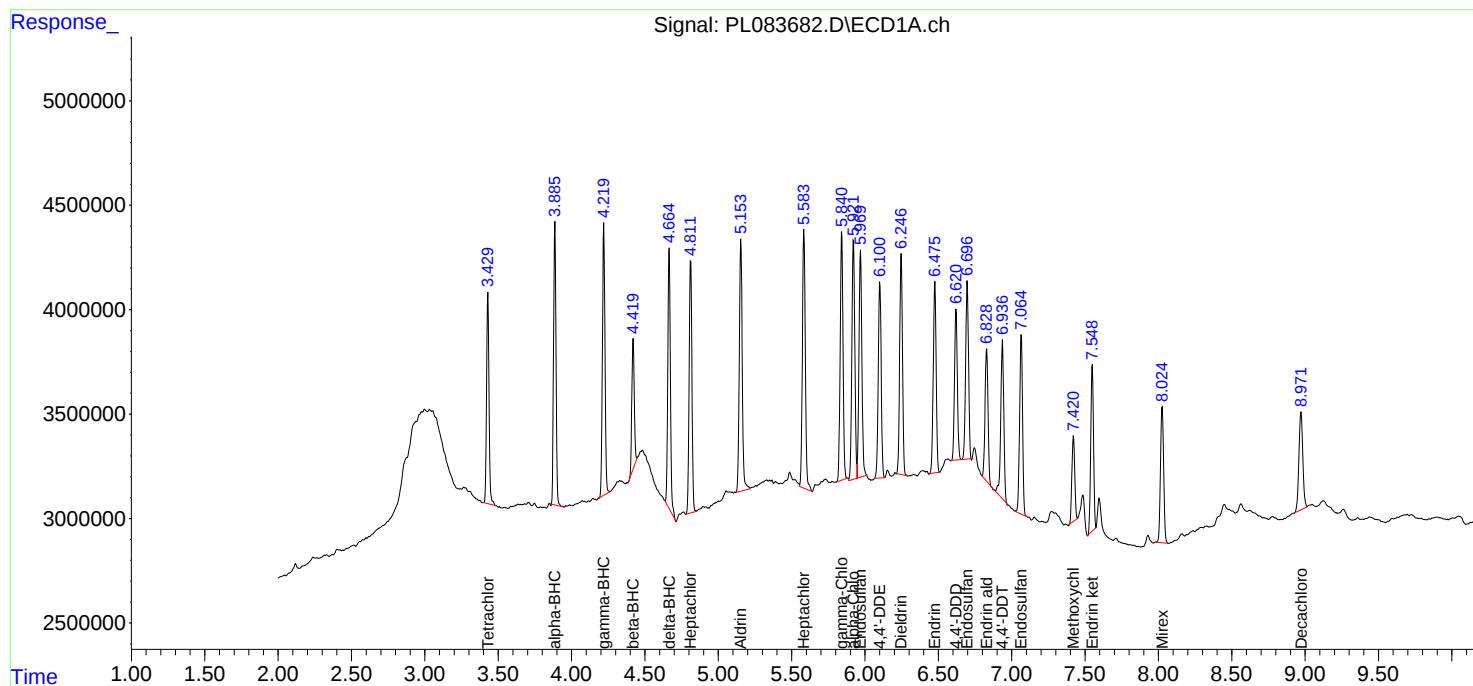
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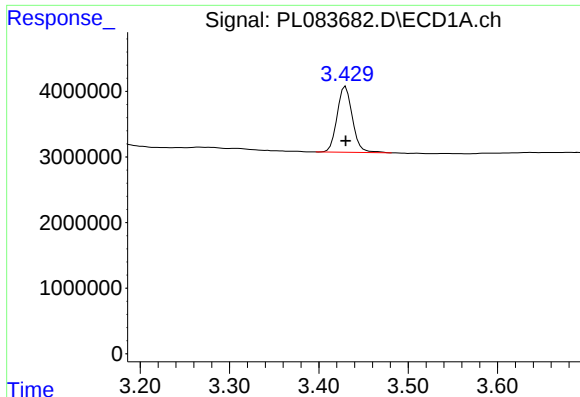
Reviewed By :Abdul Mirza 06/26/2023

Supervised By :Ankita Jodhani 06/27/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 02:52:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
Quant Title : GC Extractables
QLast Update : Mon Jun 26 02:51:14 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





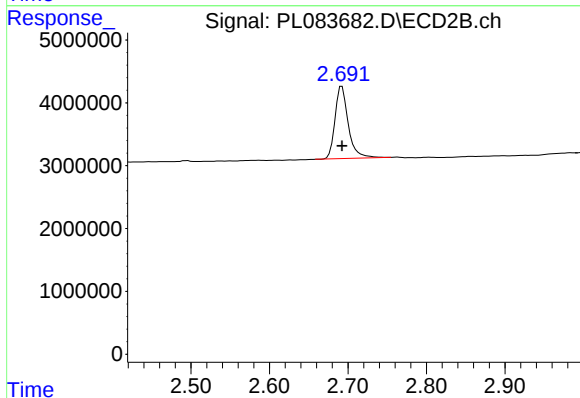
#1 Tetrachloro-m-xylene

R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 11919503
Conc: 4.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

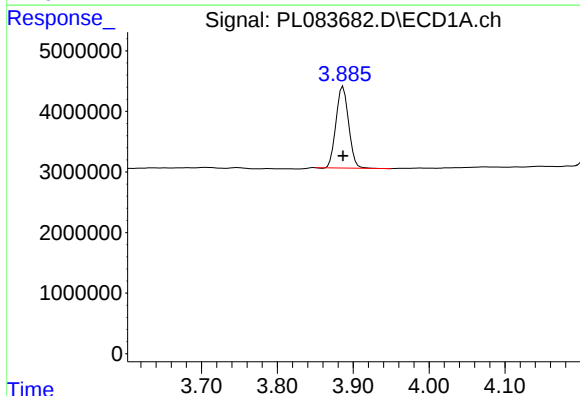
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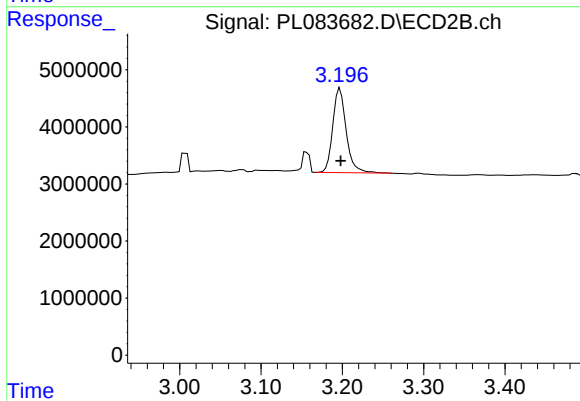
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: 0.000 min
Response: 13503609
Conc: 4.54 ng/ml



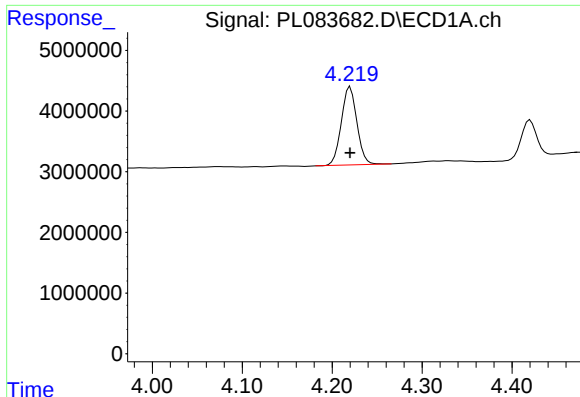
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: 0.000 min
Response: 15622168
Conc: 3.96 ng/ml



#2 alpha-BHC

R.T.: 3.197 min
Delta R.T.: 0.000 min
Response: 17009072
Conc: 3.85 ng/ml



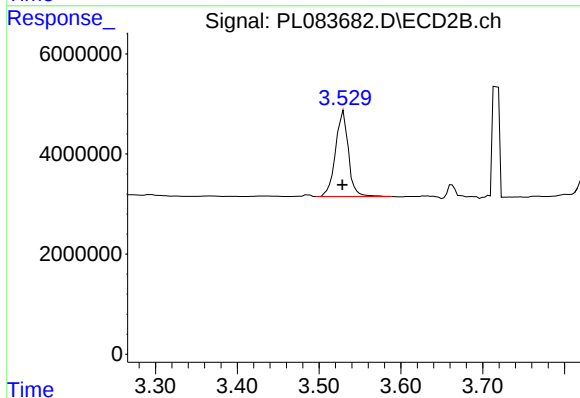
#3 gamma-BHC (Lindane)

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 15497752
Conc: 4.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

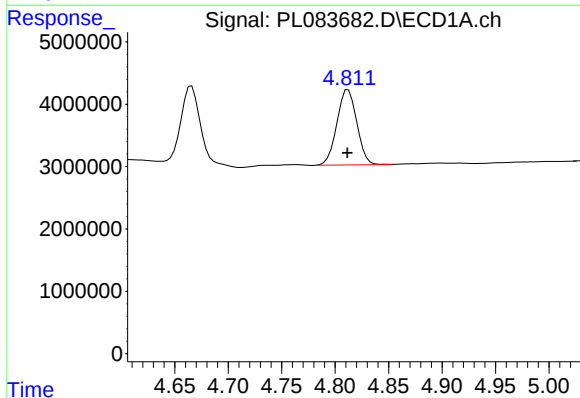
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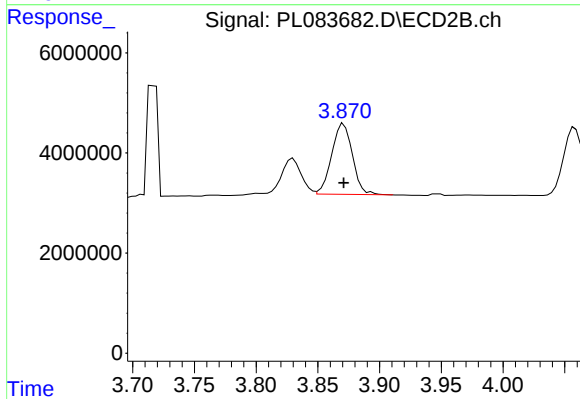
#3 gamma-BHC (Lindane)

R.T.: 3.530 min
Delta R.T.: 0.001 min
Response: 18770042
Conc: 4.59 ng/ml



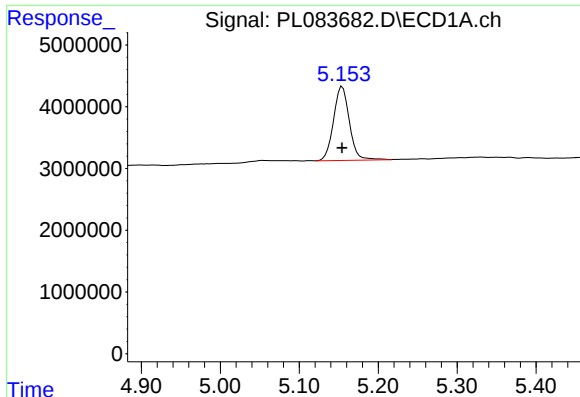
#4 Heptachlor

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 15610834
Conc: 4.49 ng/ml



#4 Heptachlor

R.T.: 3.871 min
Delta R.T.: 0.000 min
Response: 16467539
Conc: 4.19 ng/ml



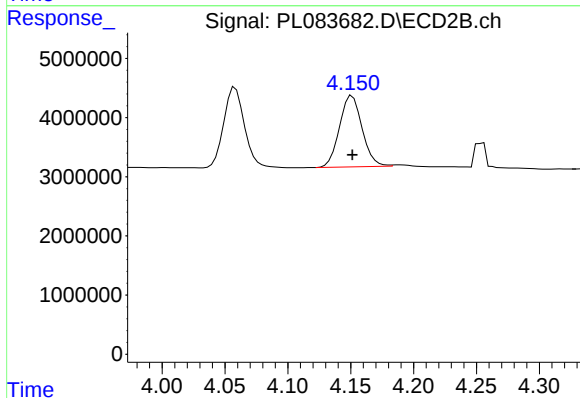
#5 Aldrin

R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 16755789
Conc: 4.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

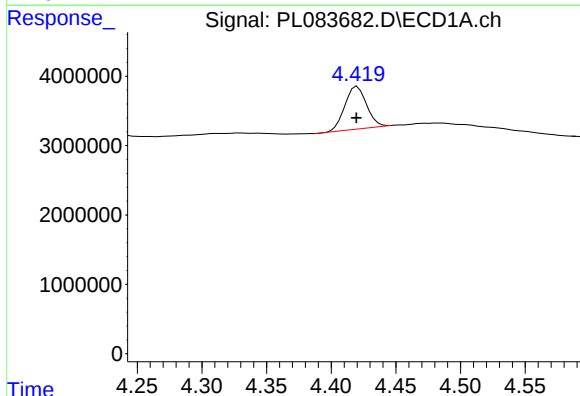
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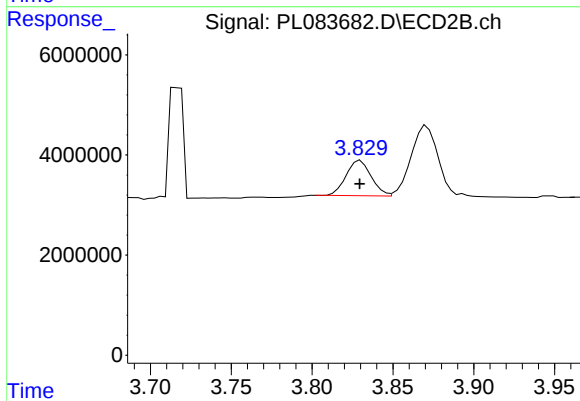
#5 Aldrin

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 15115778
Conc: 4.04 ng/ml



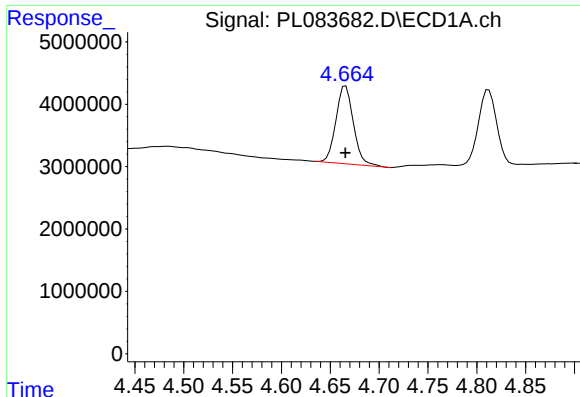
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 7130316
Conc: 4.61 ng/ml



#6 beta-BHC

R.T.: 3.830 min
Delta R.T.: 0.000 min
Response: 7608372
Conc: 4.37 ng/ml



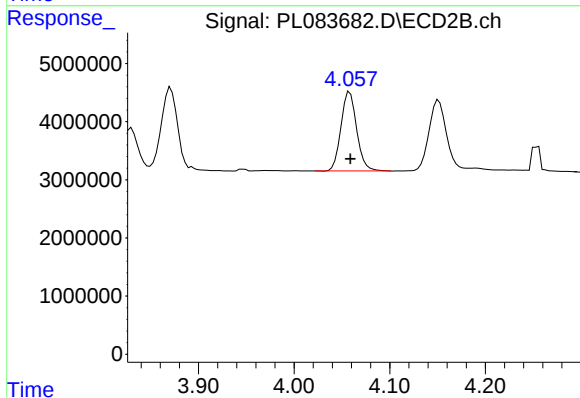
#7 delta-BHC

R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 15604238
Conc: 4.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

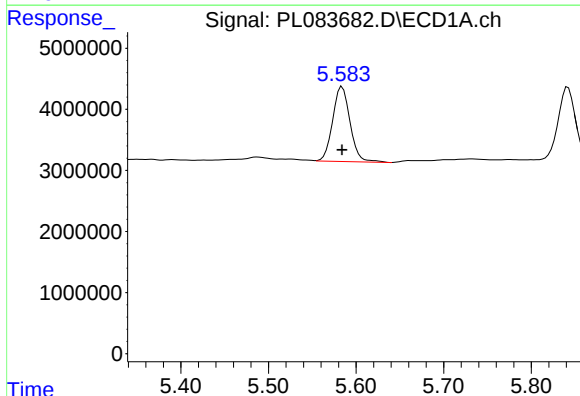
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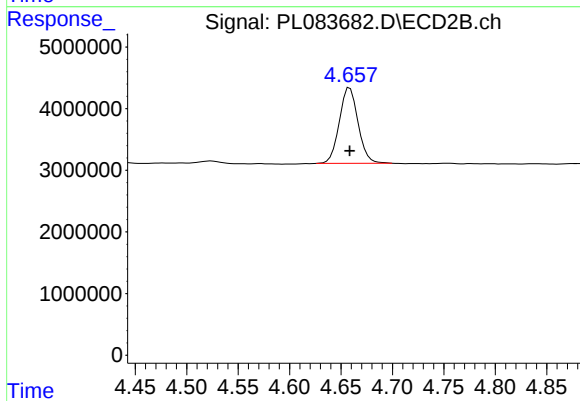
#7 delta-BHC

R.T.: 4.058 min
Delta R.T.: 0.000 min
Response: 15617678
Conc: 3.91 ng/ml



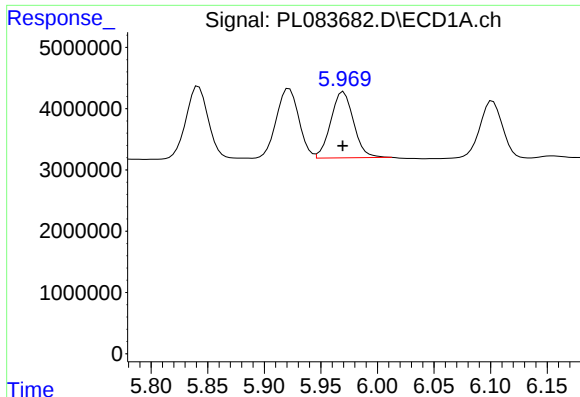
#8 Heptachlor epoxide

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 16978306
Conc: 4.95 ng/ml



#8 Heptachlor epoxide

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 15601224
Conc: 4.52 ng/ml



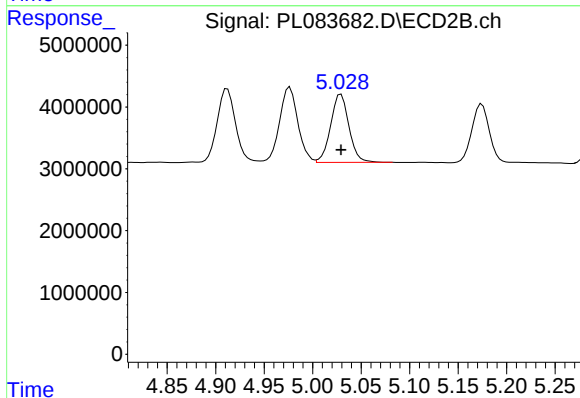
#9 Endosulfan I

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 15127135
Conc: 4.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

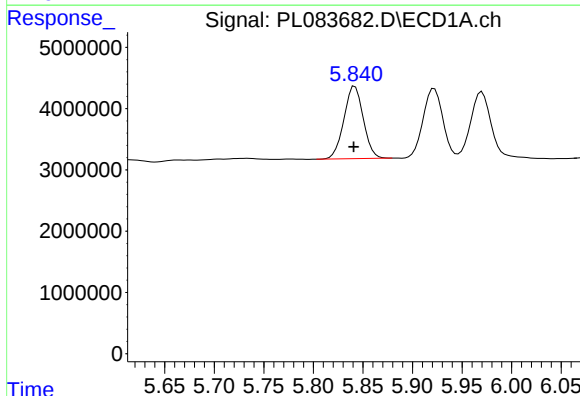
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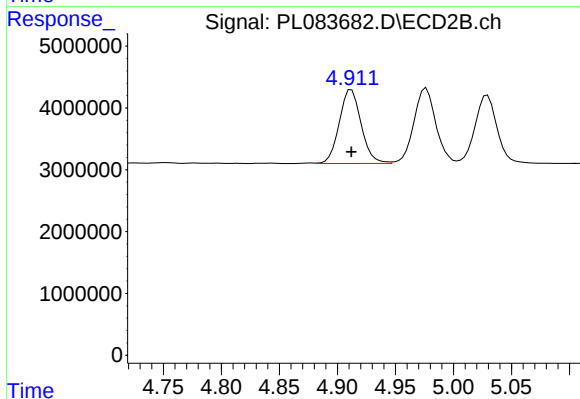
#9 Endosulfan I

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 14430681
Conc: 4.55 ng/ml



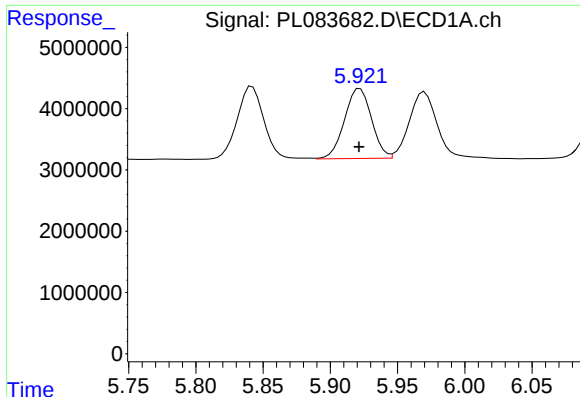
#10 gamma-Chlordane

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 16097130
Conc: 4.69 ng/ml m



#10 gamma-Chlordane

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 15722782
Conc: 4.50 ng/ml



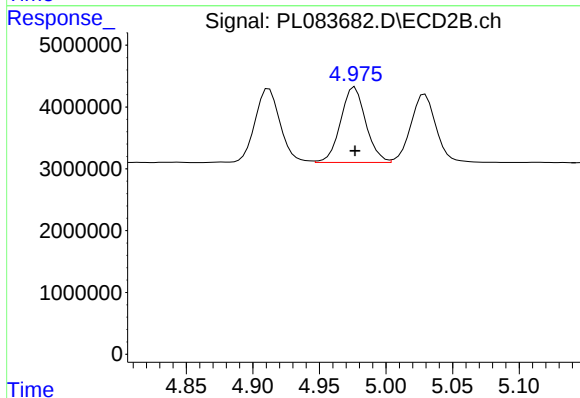
#11 alpha-Chlordane

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 15943227
Conc: 4.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

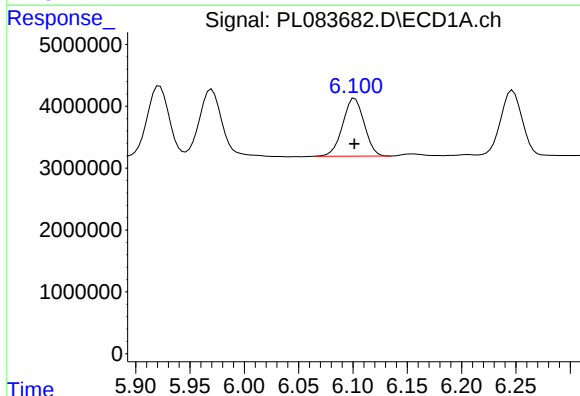
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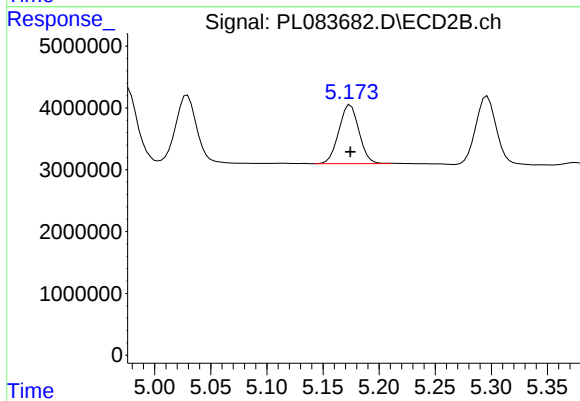
#11 alpha-Chlordane

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 16046870
Conc: 4.64 ng/ml



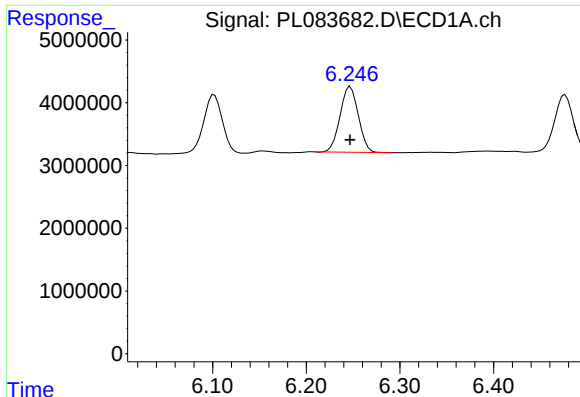
#12 4,4'-DDE

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 12909632
Conc: 4.38 ng/ml



#12 4,4'-DDE

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 11904449
Conc: 4.10 ng/ml



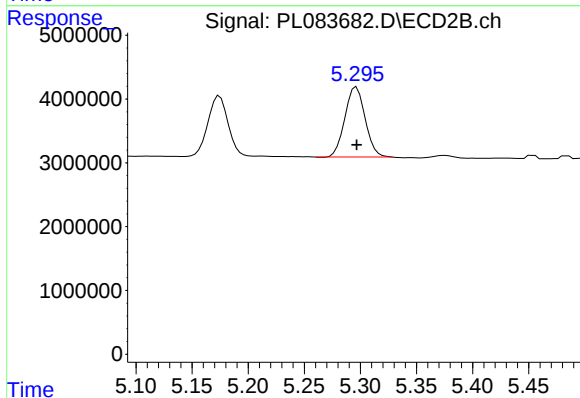
#13 Dieldrin

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 14203922
Conc: 4.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

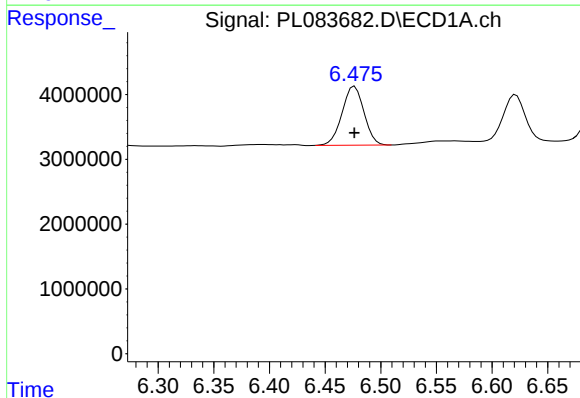
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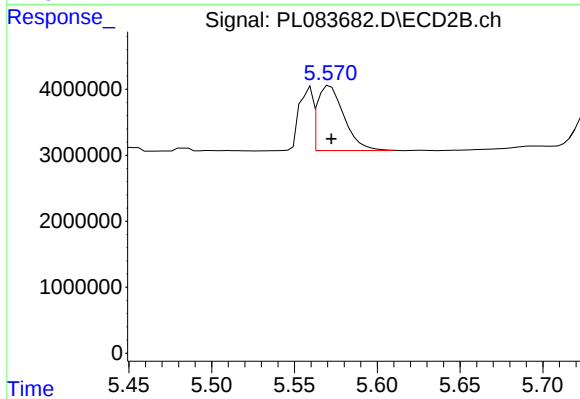
#13 Dieldrin

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 13778019
Conc: 4.21 ng/ml



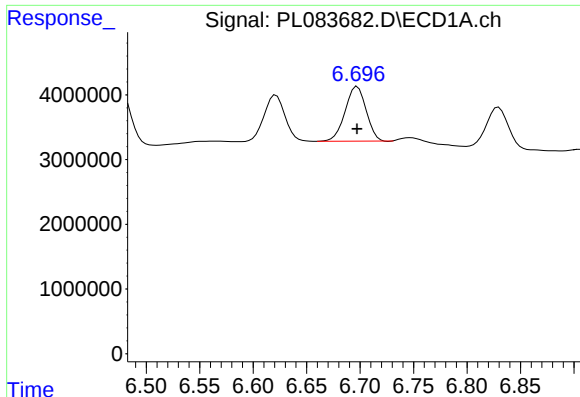
#14 Endrin

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 12465258
Conc: 4.63 ng/ml



#14 Endrin

R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 10329345
Conc: 3.65 ng/ml m



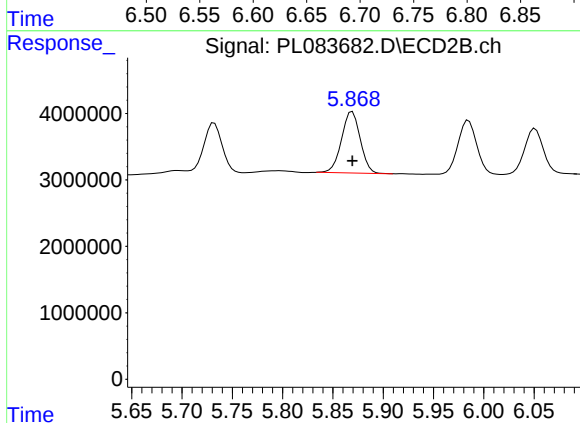
#15 Endosulfan II

R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 11576396
Conc: 4.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

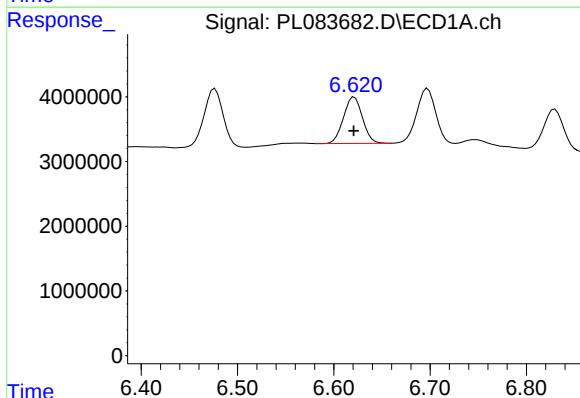
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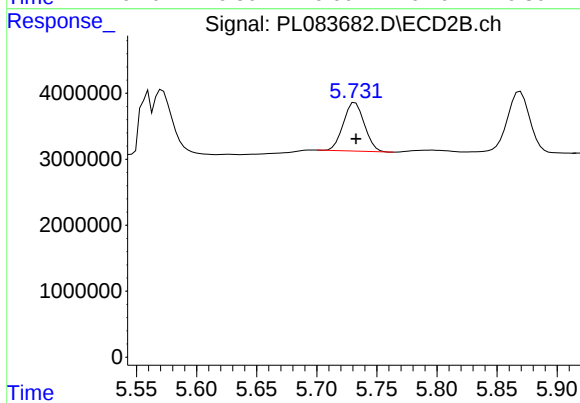
#15 Endosulfan II

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 11946315
Conc: 4.55 ng/ml m



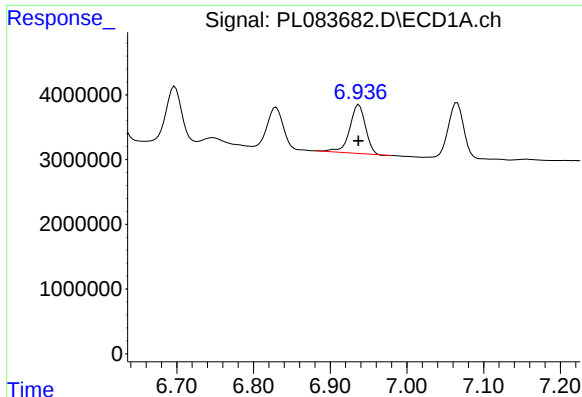
#16 4,4'-DDD

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 9744808
Conc: 4.36 ng/ml



#16 4,4'-DDD

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 8996892
Conc: 3.97 ng/ml



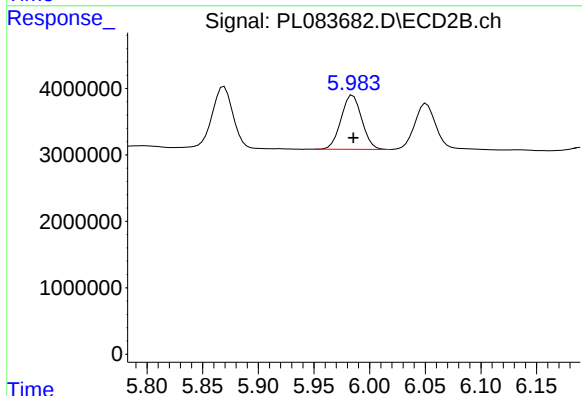
#17 4,4'-DDT

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 10743461
Conc: 4.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

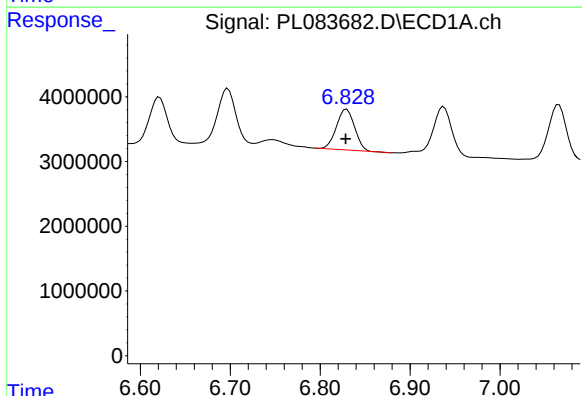
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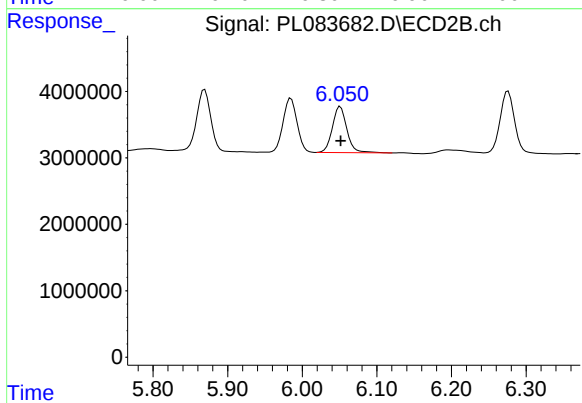
#17 4,4'-DDT

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 10598612
Conc: 4.10 ng/ml



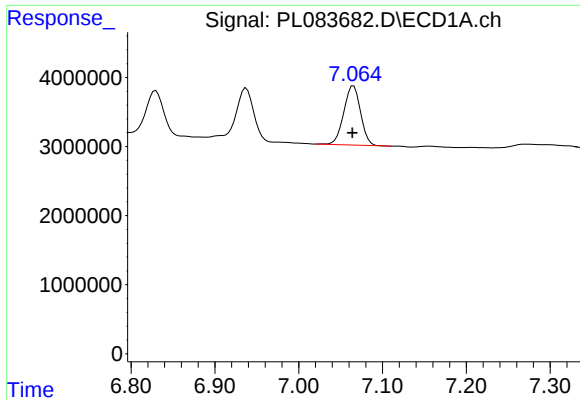
#18 Endrin aldehyde

R.T.: 6.830 min
Delta R.T.: 0.001 min
Response: 8755190
Conc: 4.51 ng/ml



#18 Endrin aldehyde

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 9395872
Conc: 4.35 ng/ml



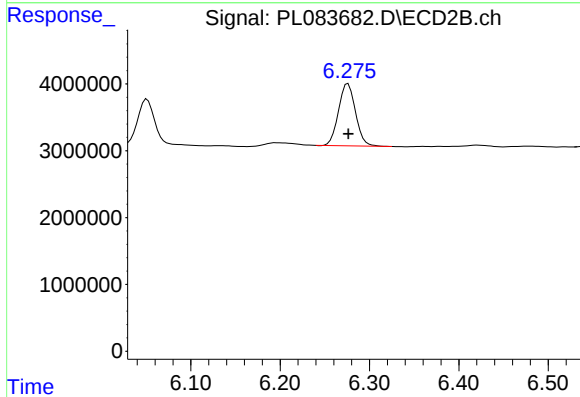
#19 Endosulfan Sulfate

R.T.: 7.066 min
Delta R.T.: 0.002 min
Response: 11927316
Conc: 4.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

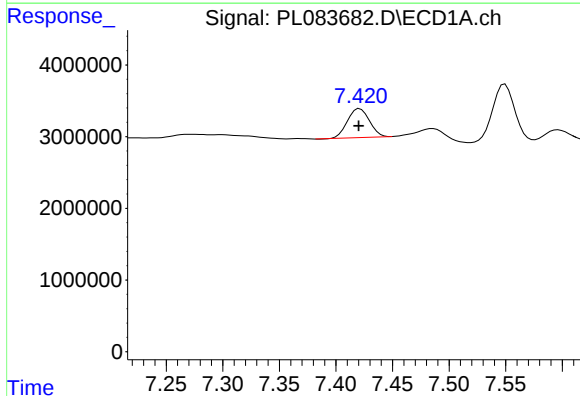
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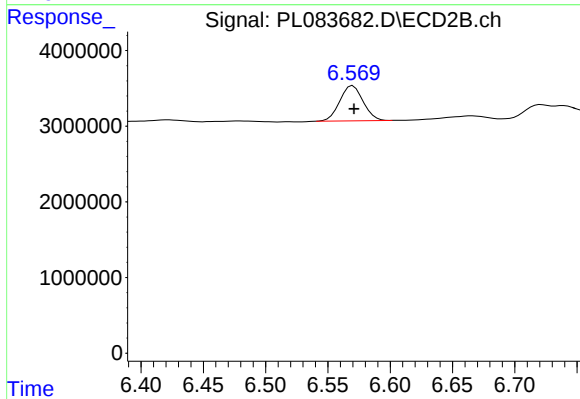
#19 Endosulfan Sulfate

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 12316552
Conc: 4.62 ng/ml



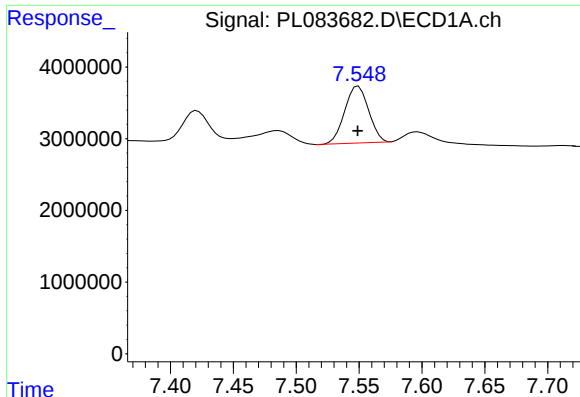
#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 5447457
Conc: 4.56 ng/ml



#20 Methoxychlor

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 6074217
Conc: 4.68 ng/ml



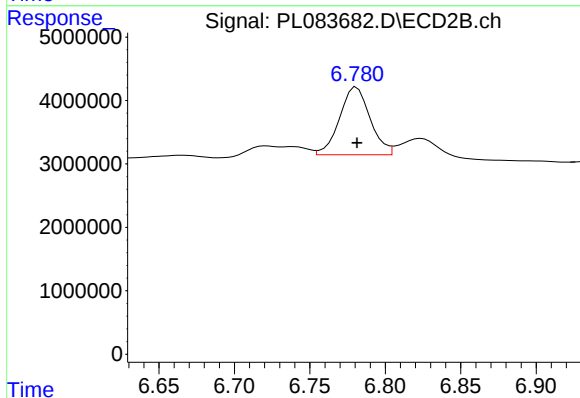
#21 Endrin ketone

R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 10479637
Conc: 4.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

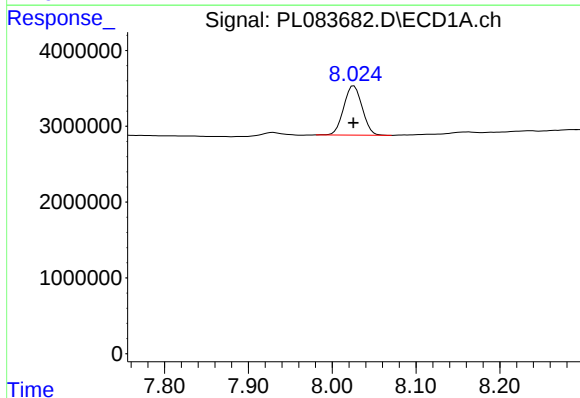
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Reviewed By :Abdul Mirza 06/26/2023
Supervised By :Ankita Jodhani 06/27/2023



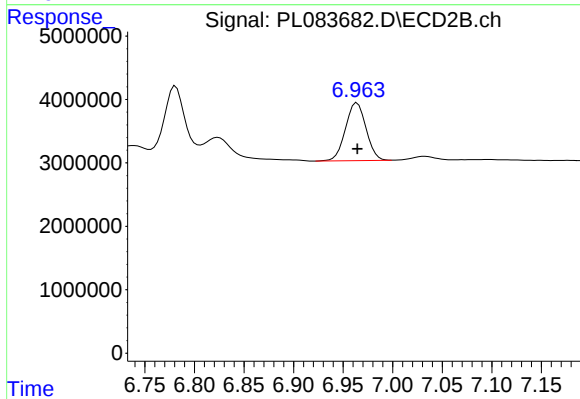
#21 Endrin ketone

R.T.: 6.780 min
Delta R.T.: -0.002 min
Response: 15039328
Conc: 5.17 ng/ml m



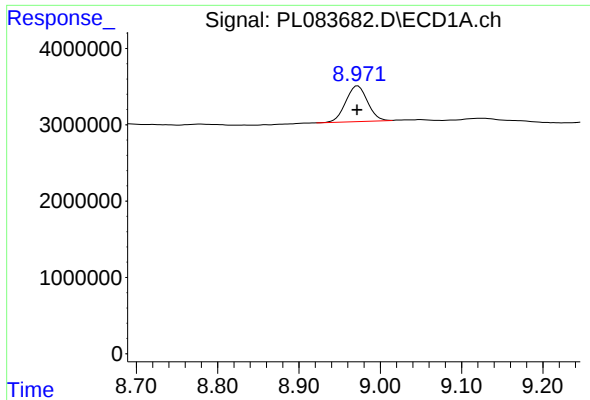
#22 Mirex

R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 9975223
Conc: 5.19 ng/ml



#22 Mirex

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 13149814
Conc: 5.17 ng/ml



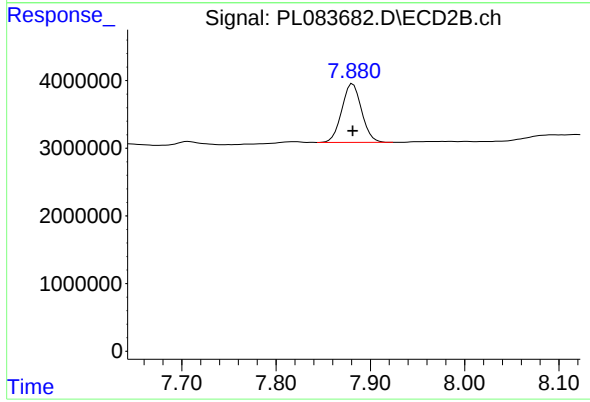
#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 8704879
Conc: 5.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 06/27/2023



#28 Decachlorobiphenyl

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 12659086
Conc: 5.02 ng/ml