

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061723\
 Data File : PL083518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2023 07:52
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/19/2023
 Supervised By : Ankita Jodhani 06/19/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 09:26:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 09:26:37 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...	3.463	2.751	10831938	11218727	4.901	4.816
28) SA Decachlor...	9.004	7.964	10453467	12555229	5.486	5.112
Target Compounds						
2) A alpha-BHC	3.920	3.261	13417774	14046302	4.310	4.161
3) MA gamma-BHC...	4.254	3.595	12554999	13772270	4.404	4.290
4) MA Heptachlor	4.846	3.942	13305259	14034424	4.812	4.534
5) MB Aldrin	5.188	4.225	12185907	13098976	4.689	4.351
6) B beta-BHC	4.453	3.897	6278893	7284993	4.853	4.881
7) B delta-BHC	4.700	4.128	12024499	13582616	4.363	4.214
8) B Heptachlo...	5.618	4.735	13821396	13372569	5.445	4.659
9) A Endosulfan I	6.003	5.108	11094610	12872988	4.979	4.777
10) B gamma-Chl...	5.874	4.989	11803191	13835965	4.906	4.676
11) B alpha-Chl...	5.955	5.054	11654422	14002475	4.920	4.733
12) B 4,4'-DDE	6.134	5.250	8987212	10842722	4.452	4.244
13) MA Dieldrin	6.280	5.375	10839452	12712830	4.827	4.502m
14) MA Endrin	6.509	5.652	8009823	10331735	4.538	4.476
15) B Endosulfa...	6.729	5.949	8910735	11398817	4.774	4.802
16) A 4,4'-DDD	6.652	5.810	7695830	9455575	4.507	4.288
17) MA 4,4'-DDT	6.967	6.064	7116393	8683312	4.227	4.159
18) B Endrin al...	6.861	6.131	7084204	9198120	4.779	4.867
19) B Endosulfa...	7.096	6.356	9196413	11792704	4.789	4.870
20) A Methoxychlor	7.448	6.649	4045756	5720204	4.460	4.746
21) B Endrin ke...	7.578	6.861	10085894	12878914	4.721m	4.582m
22) Mirex	8.055	7.050	10545959	12690494	5.650	5.273

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061723\
Data File : PL083518.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2023 07:52
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

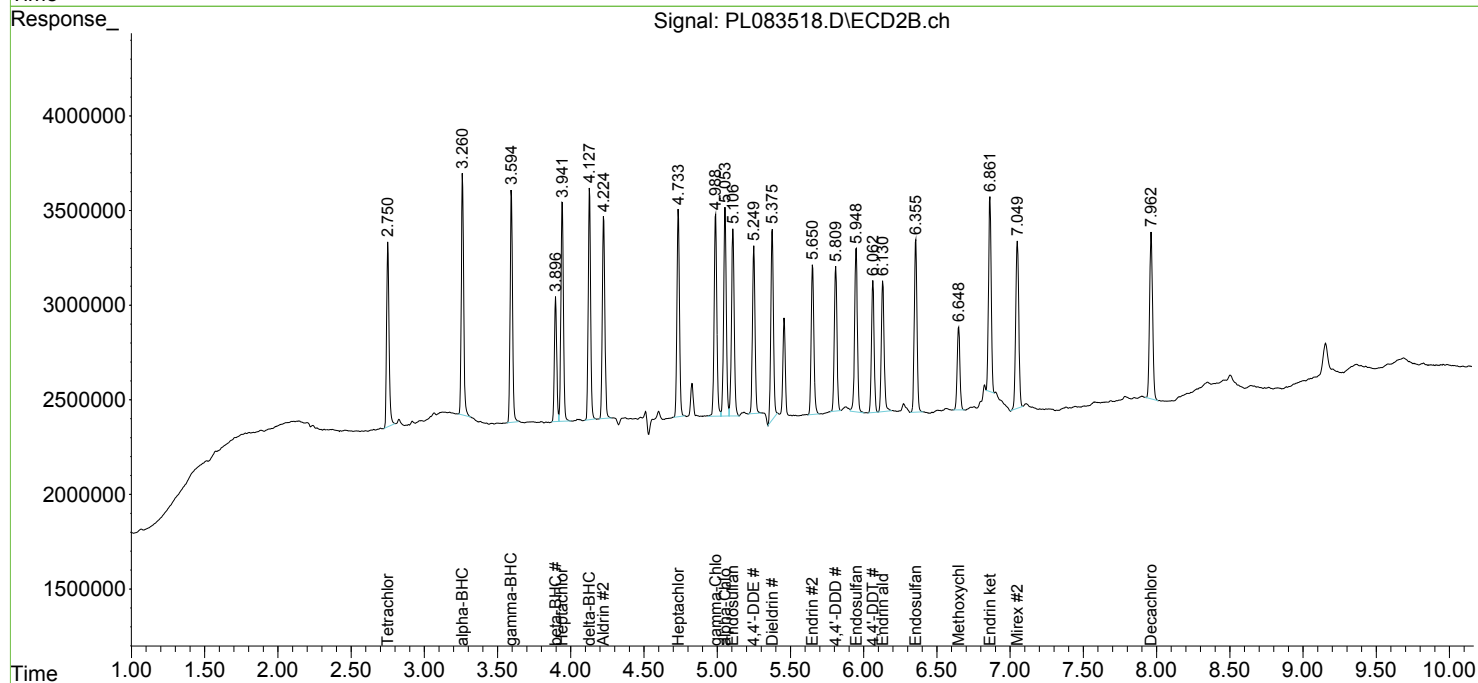
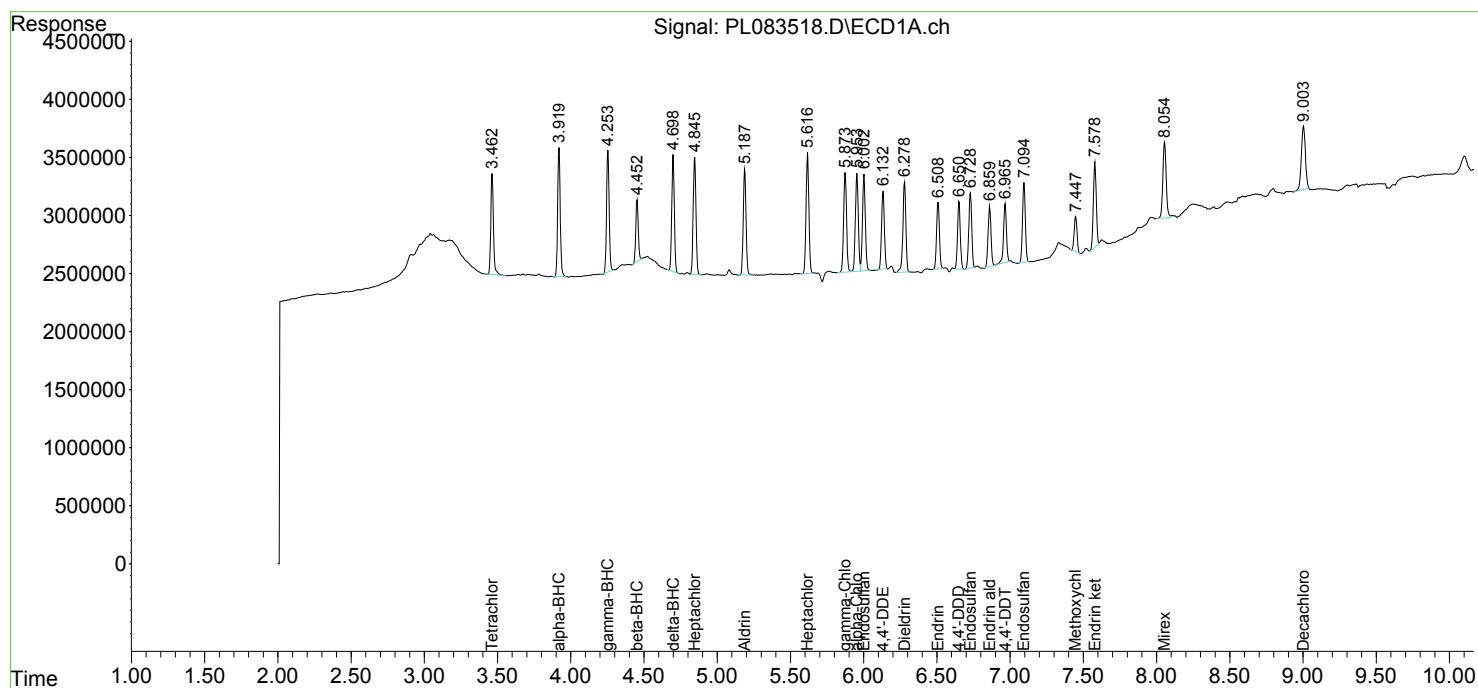
Instrument :
ECD_L
ClientSampleId :
PSTDICC005

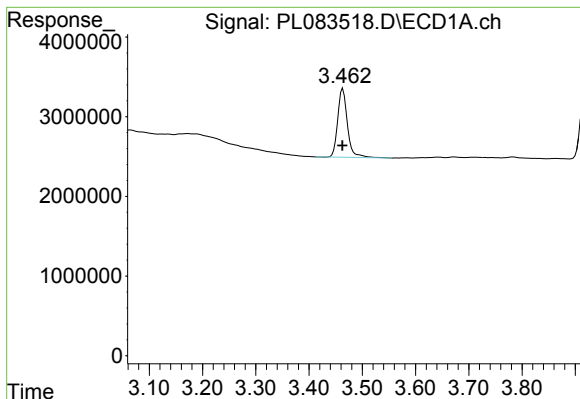
Manual Integrations
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Supervised By : Ankita Jodhani 06/19/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 09:26:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
Quant Title : GC Extractables
QLast Update : Sat Jun 17 09:26:37 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





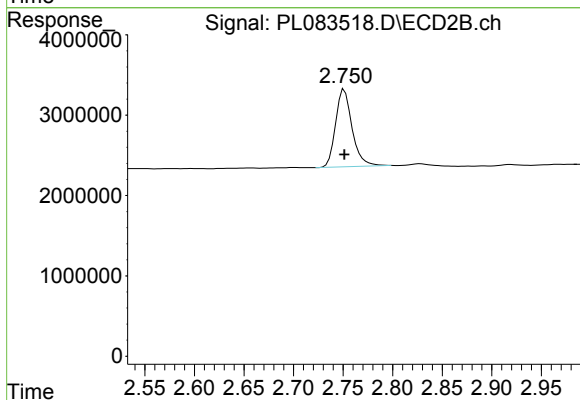
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 10831938
Conc: 4.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

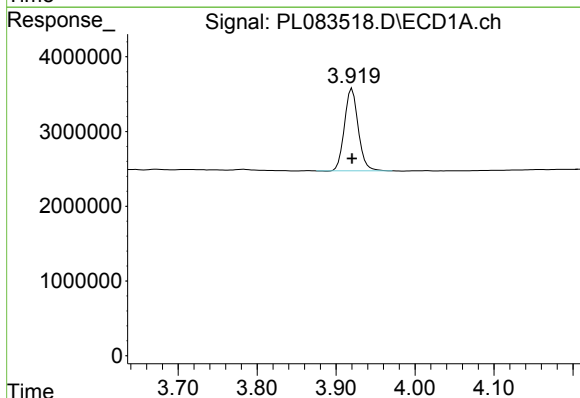
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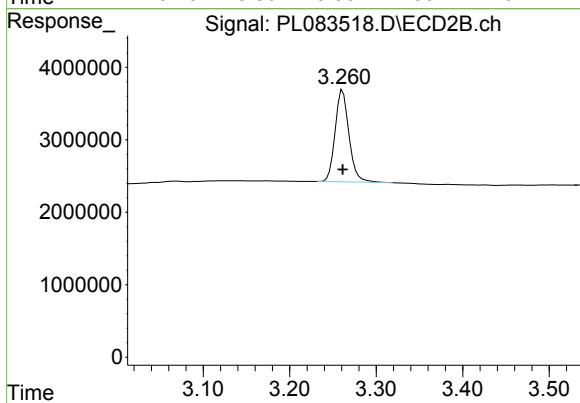
#1 Tetrachloro-m-xylene

R.T.: 2.751 min
Delta R.T.: 0.000 min
Response: 11218727
Conc: 4.82 ng/ml



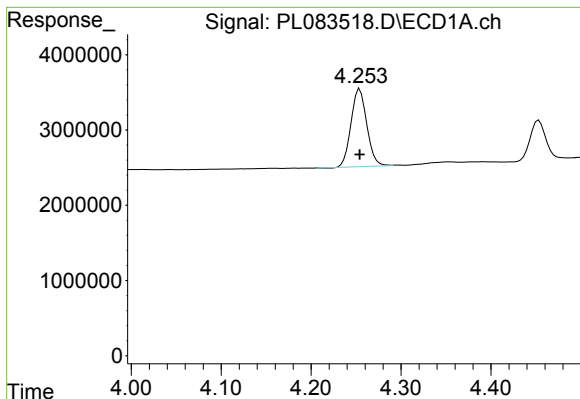
#2 alpha-BHC

R.T.: 3.920 min
Delta R.T.: 0.000 min
Response: 13417774
Conc: 4.31 ng/ml



#2 alpha-BHC

R.T.: 3.261 min
Delta R.T.: 0.000 min
Response: 14046302
Conc: 4.16 ng/ml



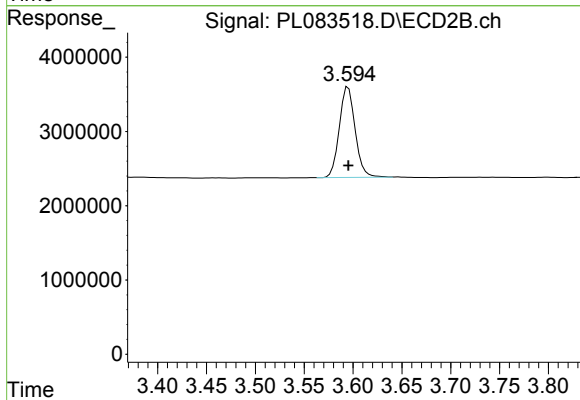
#3 gamma-BHC (Lindane)

R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 12554999
Conc: 4.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

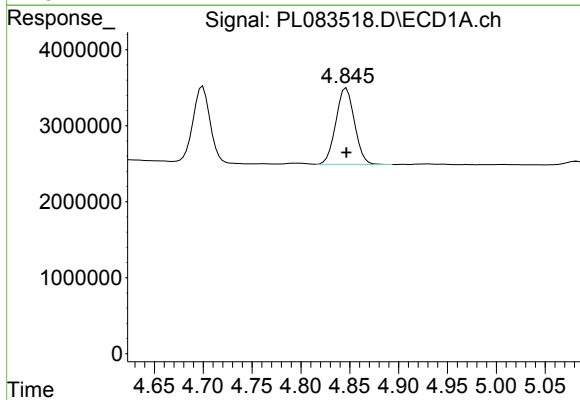
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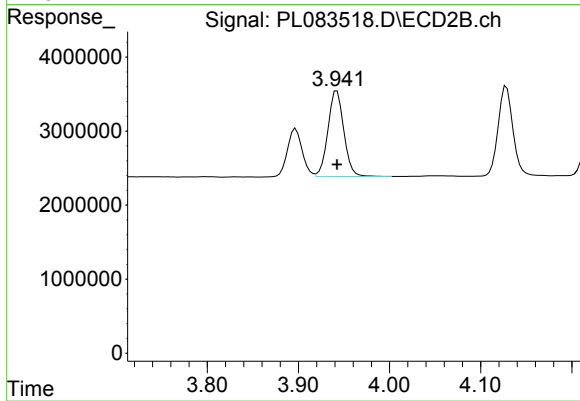
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.000 min
Response: 13772270
Conc: 4.29 ng/ml



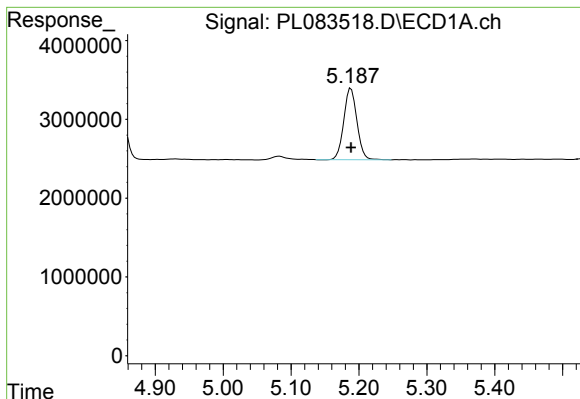
#4 Heptachlor

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 13305259
Conc: 4.81 ng/ml



#4 Heptachlor

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 14034424
Conc: 4.53 ng/ml



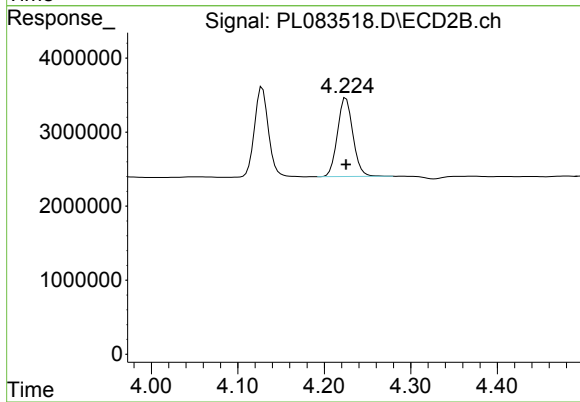
#5 Aldrin

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 12185907
Conc: 4.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

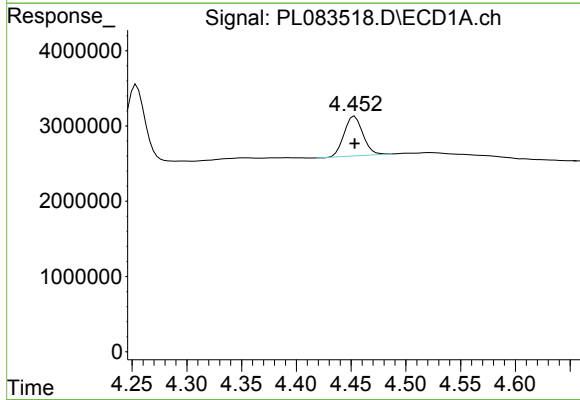
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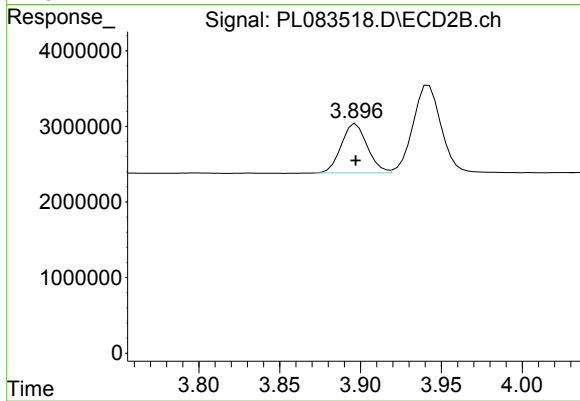
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 13098976
Conc: 4.35 ng/ml



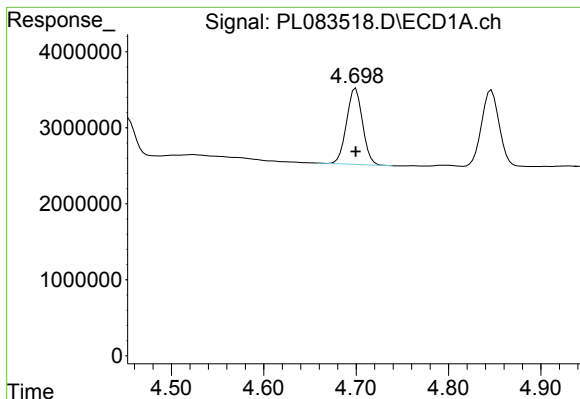
#6 beta-BHC

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 6278893
Conc: 4.85 ng/ml



#6 beta-BHC

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 7284993
Conc: 4.88 ng/ml



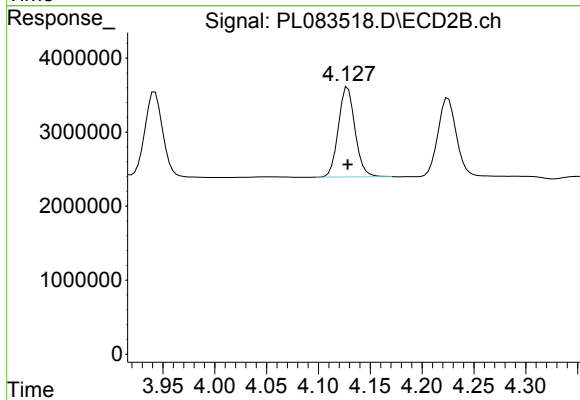
#7 delta-BHC

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 12024499
Conc: 4.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

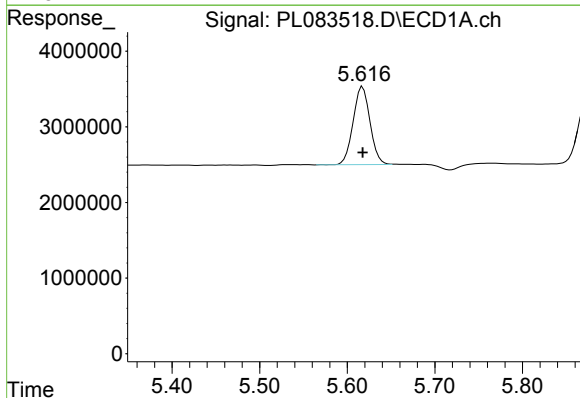
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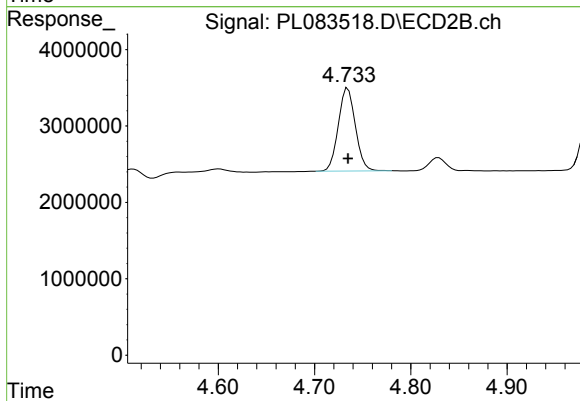
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: 0.000 min
Response: 13582616
Conc: 4.21 ng/ml



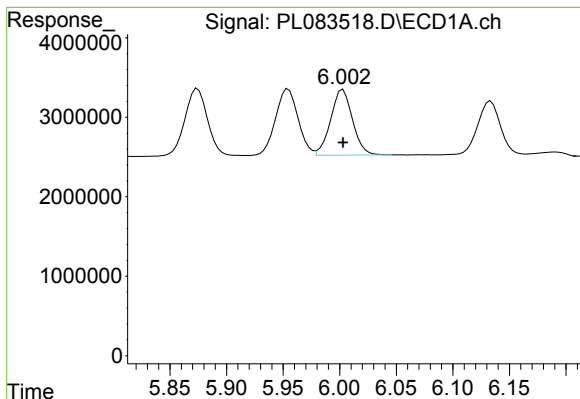
#8 Heptachlor epoxide

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 13821396
Conc: 5.45 ng/ml



#8 Heptachlor epoxide

R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 13372569
Conc: 4.66 ng/ml



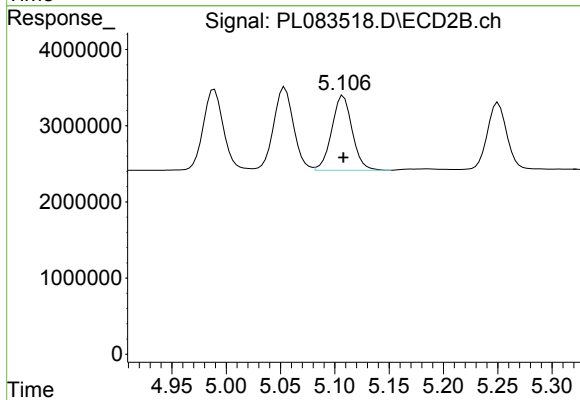
#9 Endosulfan I

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 11094610
Conc: 4.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

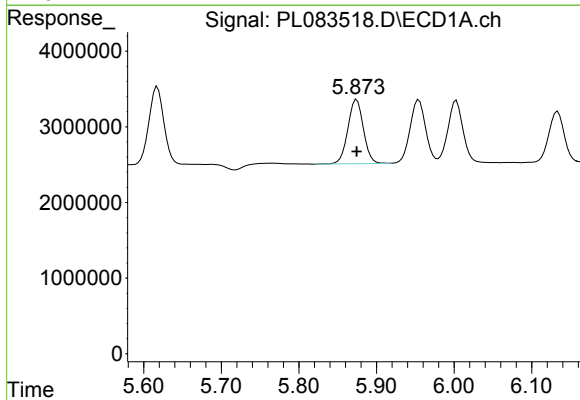
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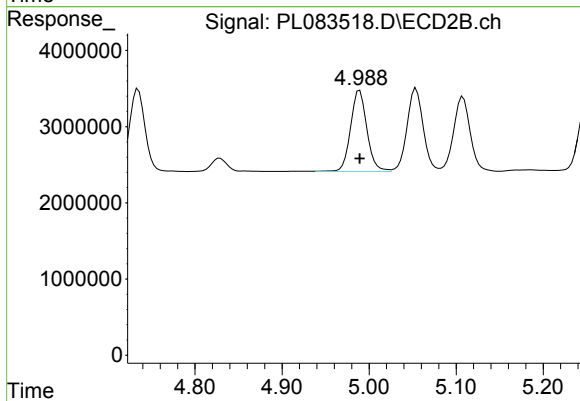
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 12872988
Conc: 4.78 ng/ml



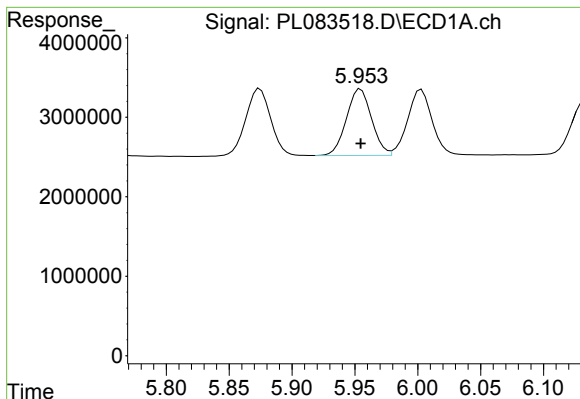
#10 gamma-Chlordane

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 11803191
Conc: 4.91 ng/ml



#10 gamma-Chlordane

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 13835965
Conc: 4.68 ng/ml



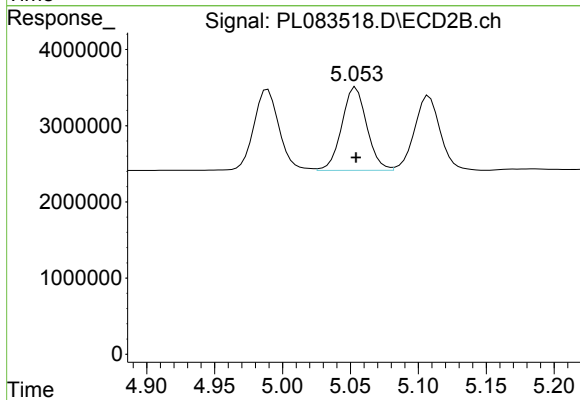
#11 alpha-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 11654422
Conc: 4.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

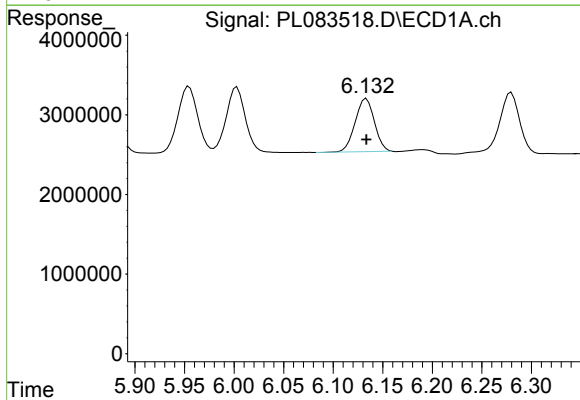
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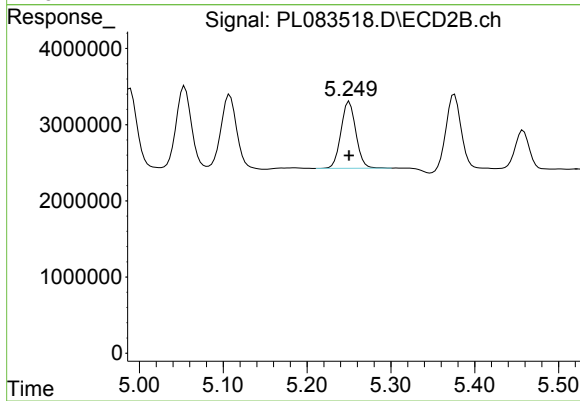
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 14002475
Conc: 4.73 ng/ml



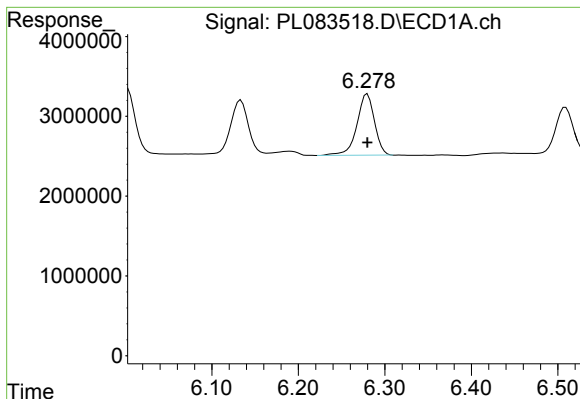
#12 4,4'-DDE

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 8987212
Conc: 4.45 ng/ml



#12 4,4'-DDE

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 10842722
Conc: 4.24 ng/ml



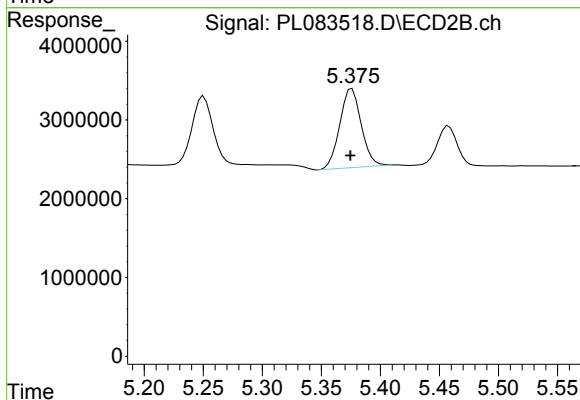
#13 Dieldrin

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 10839452
Conc: 4.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

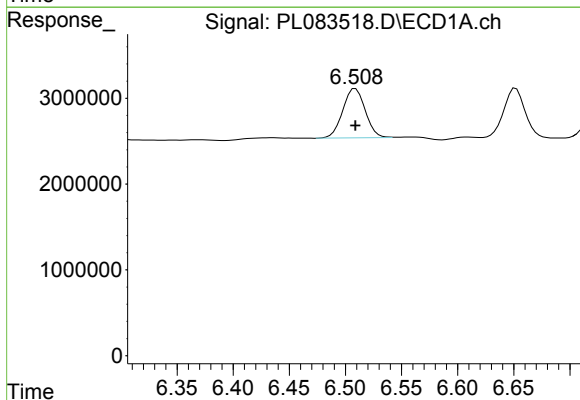
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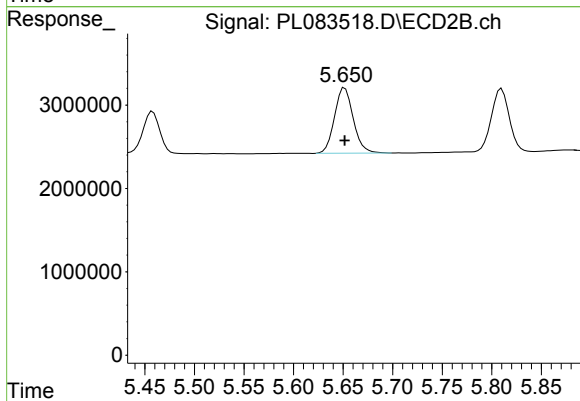
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 12712830
Conc: 4.50 ng/ml m



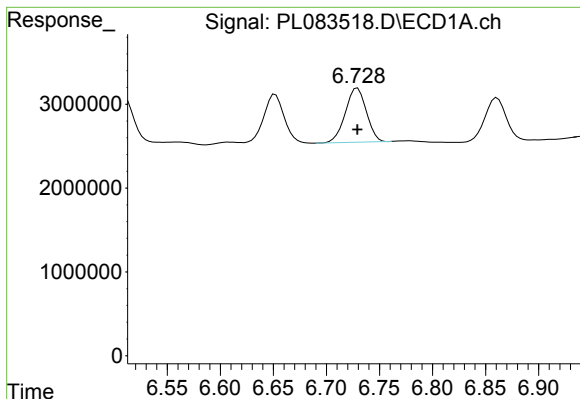
#14 Endrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 8009823
Conc: 4.54 ng/ml



#14 Endrin

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 10331735
Conc: 4.48 ng/ml



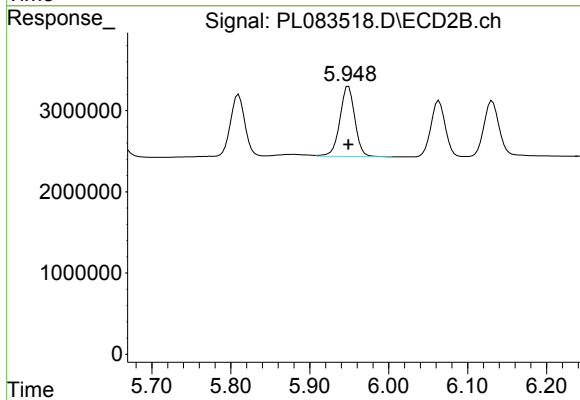
#15 Endosulfan II

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 8910735
Conc: 4.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

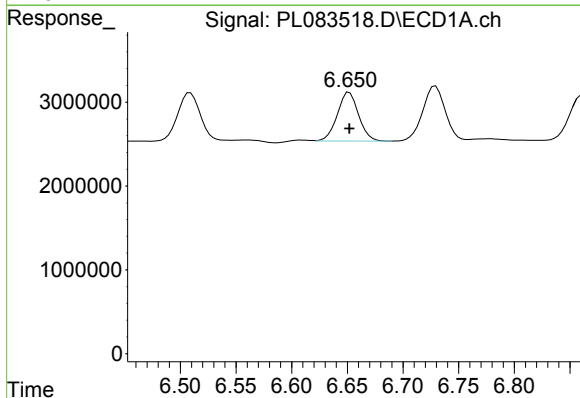
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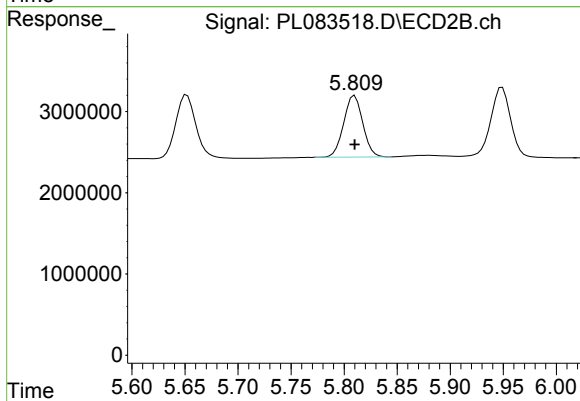
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 11398817
Conc: 4.80 ng/ml



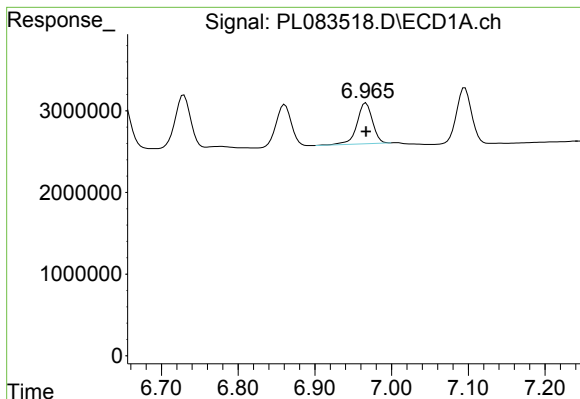
#16 4,4'-DDD

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 7695830
Conc: 4.51 ng/ml



#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 9455575
Conc: 4.29 ng/ml



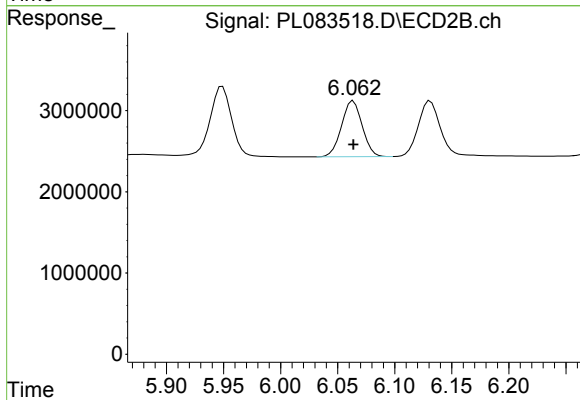
#17 4,4'-DDT

R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 7116393
Conc: 4.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

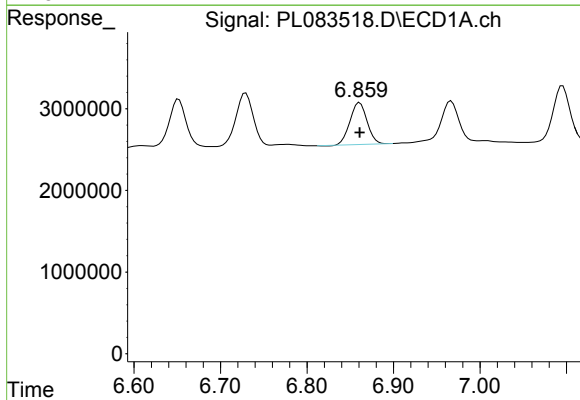
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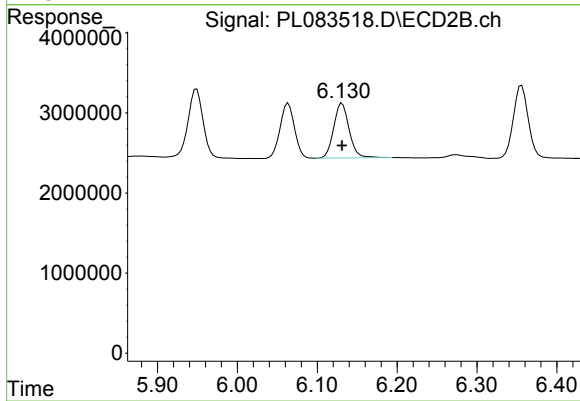
#17 4,4'-DDT

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 8683312
Conc: 4.16 ng/ml



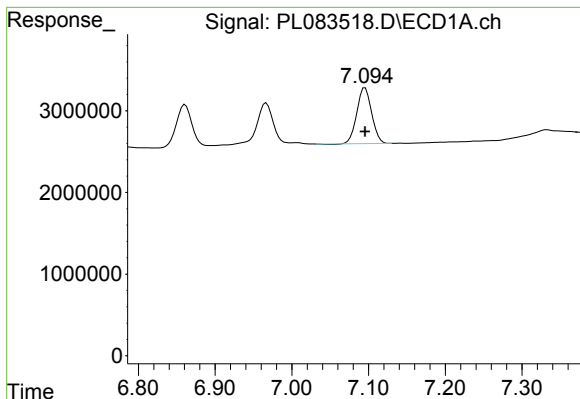
#18 Endrin aldehyde

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 7084204
Conc: 4.78 ng/ml



#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 9198120
Conc: 4.87 ng/ml



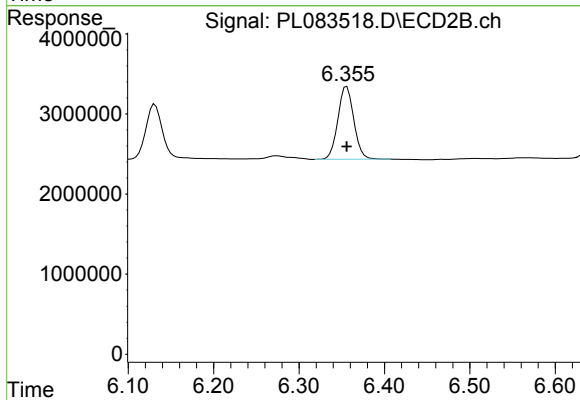
#19 Endosulfan Sulfate

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 9196413
Conc: 4.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

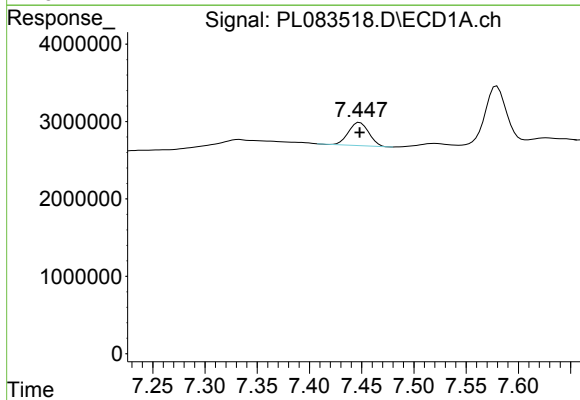
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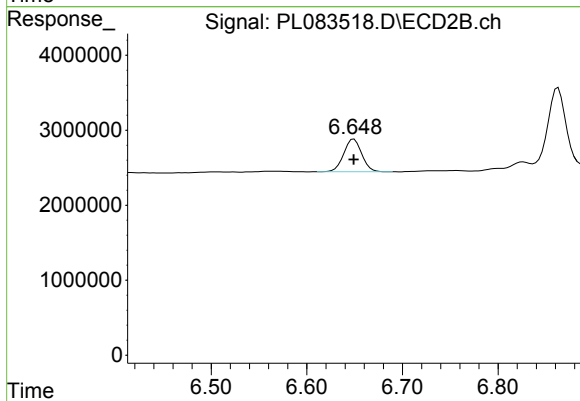
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 11792704
Conc: 4.87 ng/ml



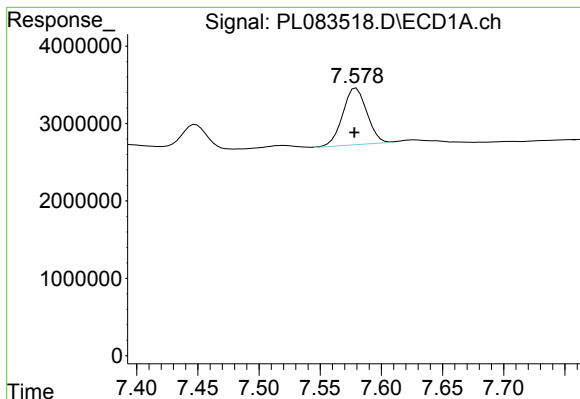
#20 Methoxychlor

R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 4045756
Conc: 4.46 ng/ml



#20 Methoxychlor

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 5720204
Conc: 4.75 ng/ml



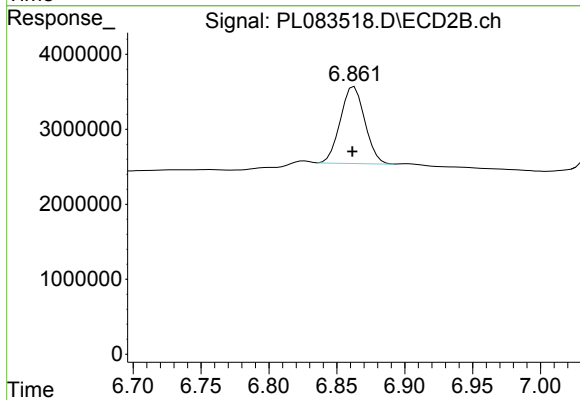
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: 0.000 min
Response: 10085894
Conc: 4.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

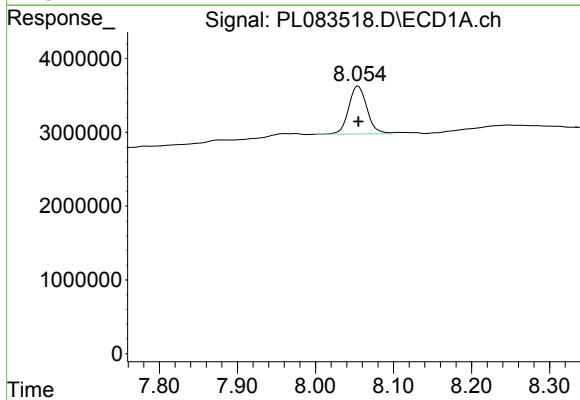
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Supervised By :Ankita Jodhani 06/19/2023



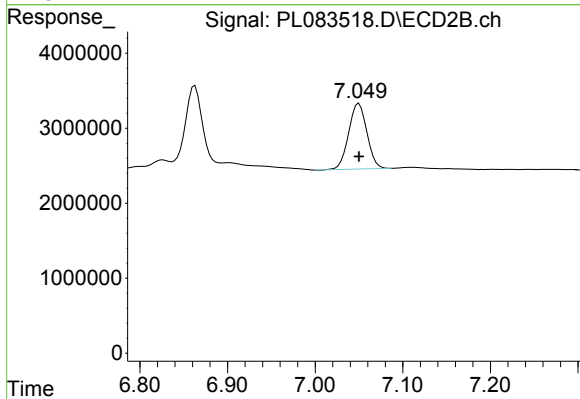
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 12878914
Conc: 4.58 ng/ml m



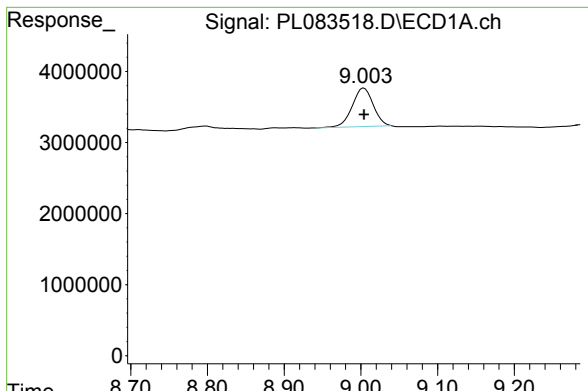
#22 Mirex

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 10545959
Conc: 5.65 ng/ml



#22 Mirex

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 12690494
Conc: 5.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: 0.000 min
Response: 10453467
Conc: 5.49 ng/ml

Instrument :

ECD_L

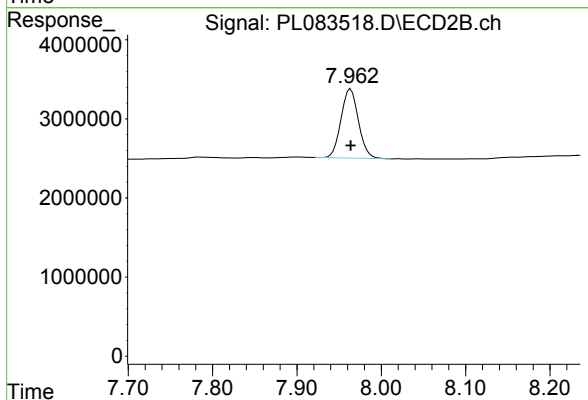
ClientSampleId :

PSTDICC005

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 06/19/2023
Supervised By :Ankita Jodhani 06/19/2023



#28 Decachlorobiphenyl

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 12555229
Conc: 5.11 ng/ml