

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
 Data File : PL080412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 15:36
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/23/2023
 Supervised By : Ankita Jodhani 01/23/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 16:03:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 20 16:01:50 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...	3.352	2.689	10288432	10294474	4.669	4.531
28)	SA Decachlor...	8.791	7.840	9260735	12972064	5.260	5.452
Target Compounds							
2)	A alpha-BHC	3.800	3.191	13482141	13244734	4.053	3.948
3)	MA gamma-BHC...	4.129	3.520	12817255	12703974	4.158	4.041
4)	MA Heptachlor	4.713	3.861	13981008	14365649	4.598	4.341
5)	MB Aldrin	5.051	4.140	12906943	12794435	4.596	4.148
6)	B beta-BHC	4.326	3.816	7630508	6647467	5.623	4.862
7)	B delta-BHC	4.568	4.045	13203887	11993582	4.384	3.928
8)	B Heptachlo...	5.477	4.643	13271460	13019550	5.071	4.534
9)	A Endosulfan I	5.858	5.012	11709560	11967113	4.862	4.437
10)	B gamma-Chl...	5.731	4.894	12142915	12911457	4.683	4.401
11)	B alpha-Chl...	5.810	4.958	12309363	13534331	4.767	4.592
12)	B 4,4'-DDE	5.988	5.151	10095150	9886329	4.386	3.995
13)	MA Dieldrin	6.132	5.278	11197293	11960063	4.541	4.250
14)	MA Endrin	6.359	5.552	10896354	10480247	4.966	4.337
15)	B Endosulfa...	6.576	5.845	14368339	8645323	6.621m	3.897m#
16)	A 4,4'-DDD	6.502	5.704	8613695	7820439	4.564	3.951m
17)	MA 4,4'-DDT	6.815	5.955	10306598	9109135	4.895	4.171m
18)	B Endrin al...	6.708	6.028	8523862	9306116	5.051	5.045
19)	B Endosulfa...	6.941	6.250	10353055	11242263	4.904	4.710
20)	A Methoxychlor	7.293	6.535	5658480	5958670	5.046	4.792
21)	B Endrin ke...	7.423	6.755	10858588	12004892	4.798	4.540
22)	Mirex	7.894	6.939	9221743	11946182	5.331	5.190

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
Data File : PL080412.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2023 15:36
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDICC005

Manual Integrations

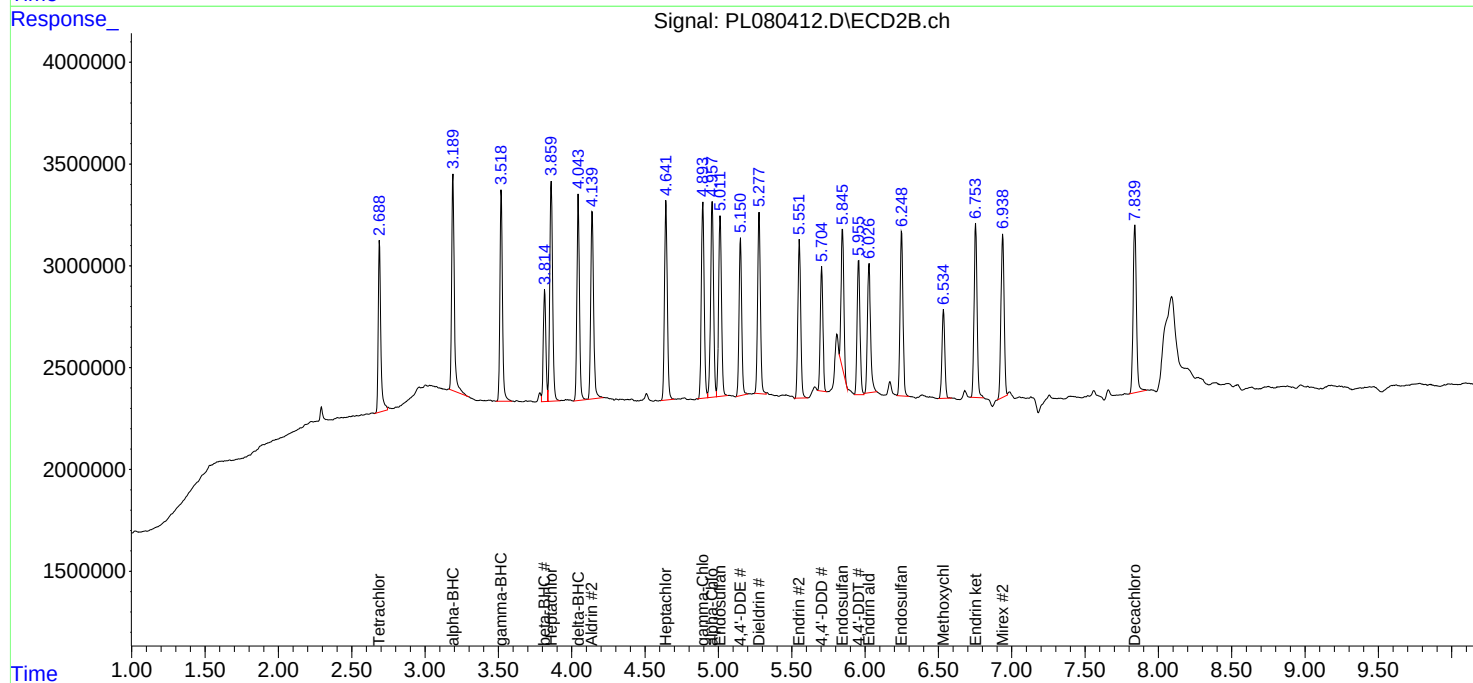
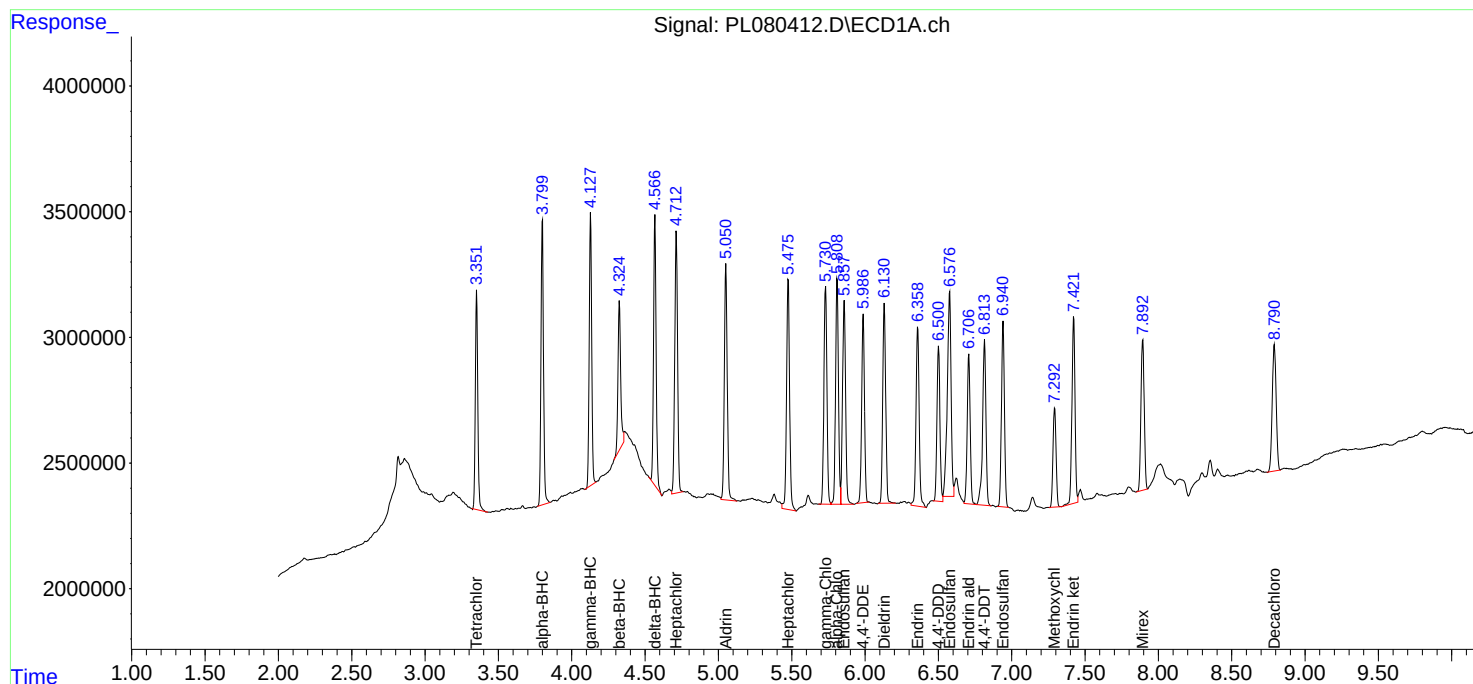
APPROVED

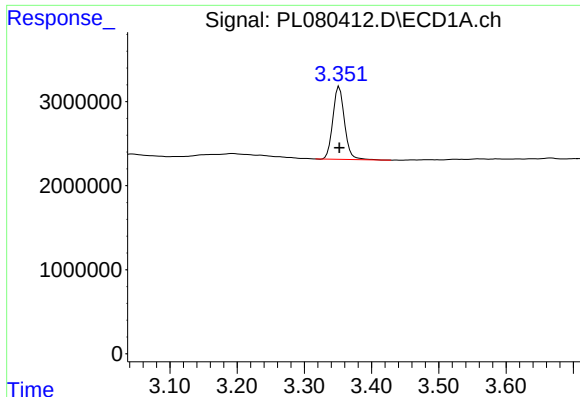
Reviewed By :Abdul Mirza 01/23/2023

Supervised By :Ankita Jodhani 01/23/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 16:03:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Fri Jan 20 16:01:50 2023
Response via : Initial Calibration
Integrator: ChemStation

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





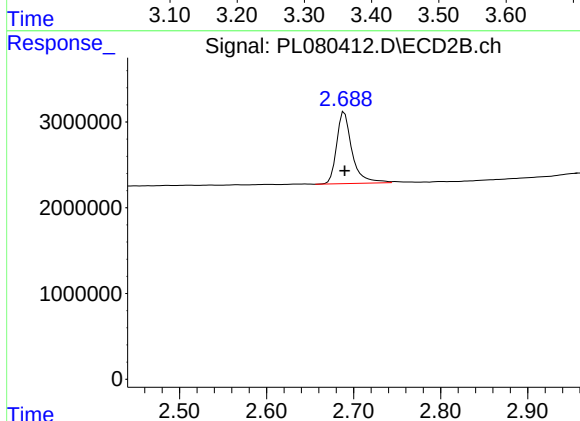
#1 Tetrachloro-m-xylene

R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 10288432
Conc: 4.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

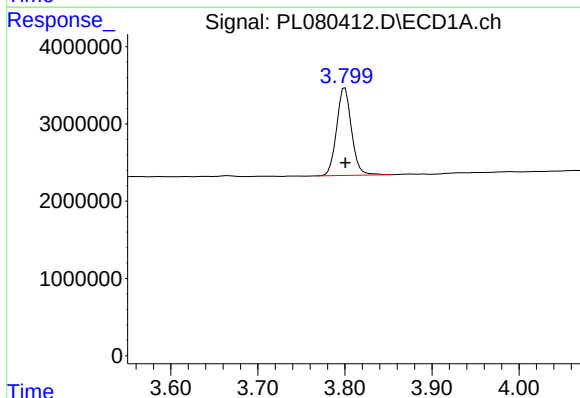
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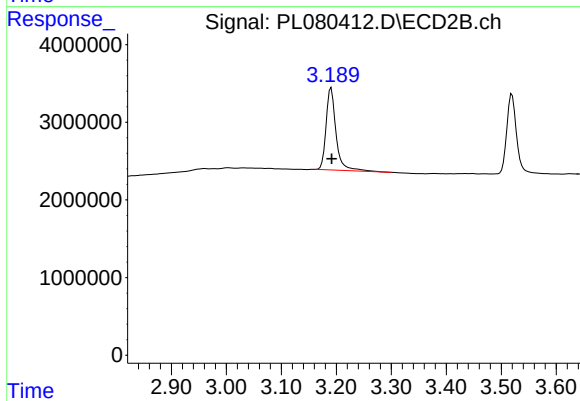
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 10294474
Conc: 4.53 ng/ml



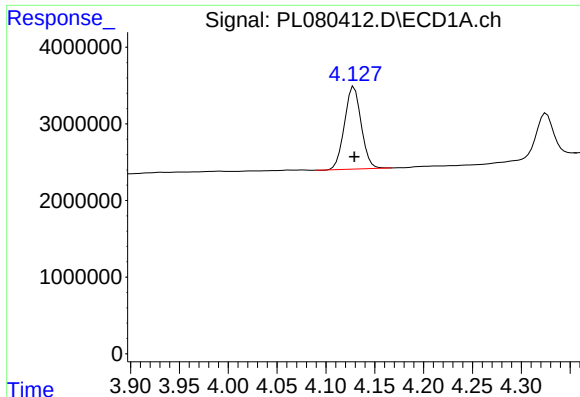
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 13482141
Conc: 4.05 ng/ml



#2 alpha-BHC

R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 13244734
Conc: 3.95 ng/ml



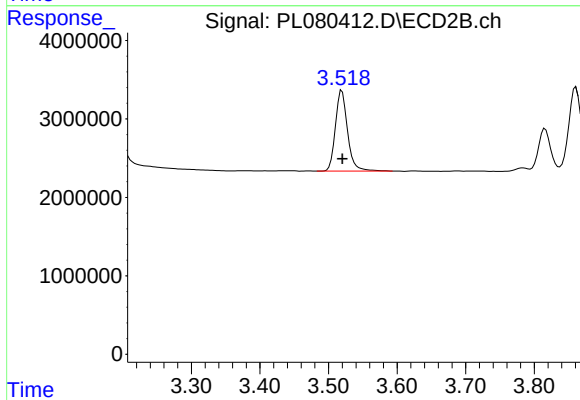
#3 gamma-BHC (Lindane)

R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 12817255
Conc: 4.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

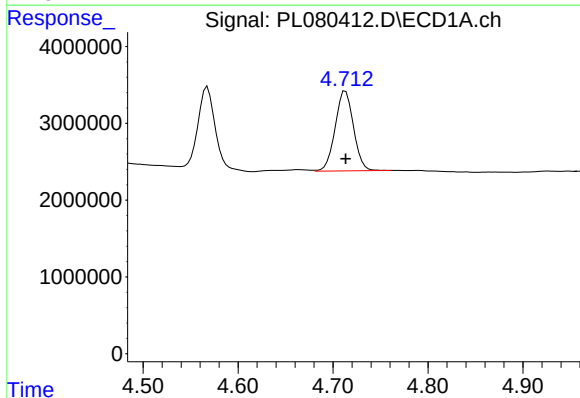
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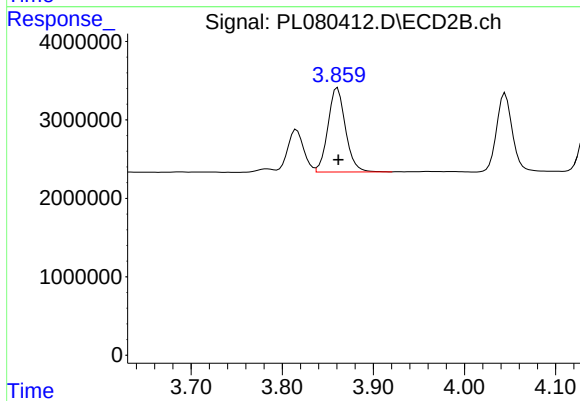
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 12703974
Conc: 4.04 ng/ml



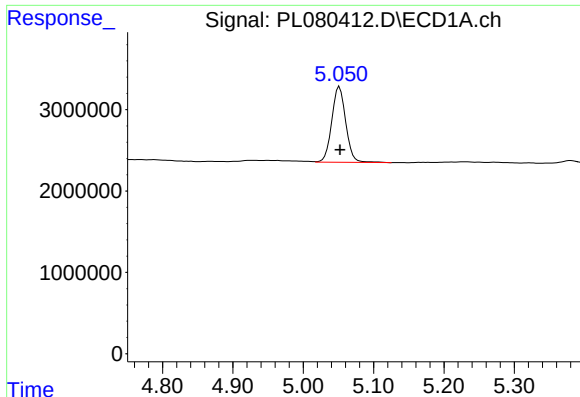
#4 Heptachlor

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 13981008
Conc: 4.60 ng/ml



#4 Heptachlor

R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 14365649
Conc: 4.34 ng/ml



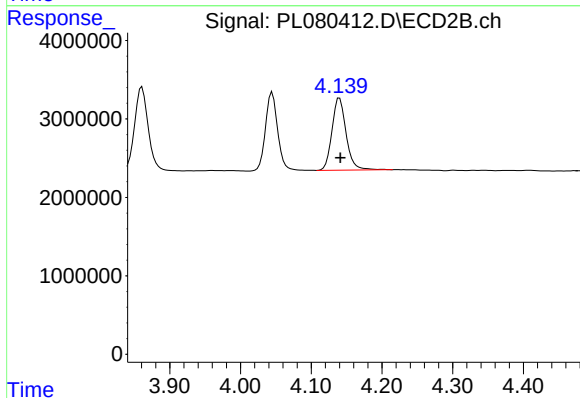
#5 Aldrin

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 12906943
Conc: 4.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

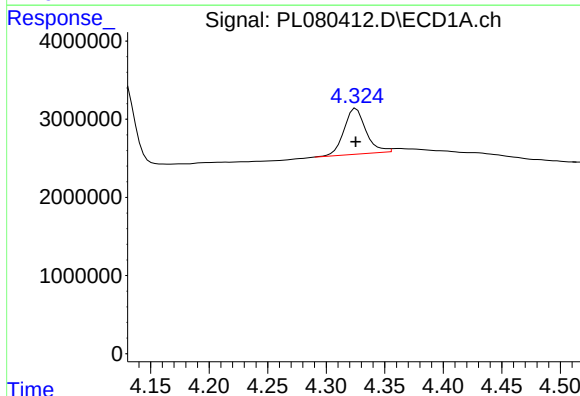
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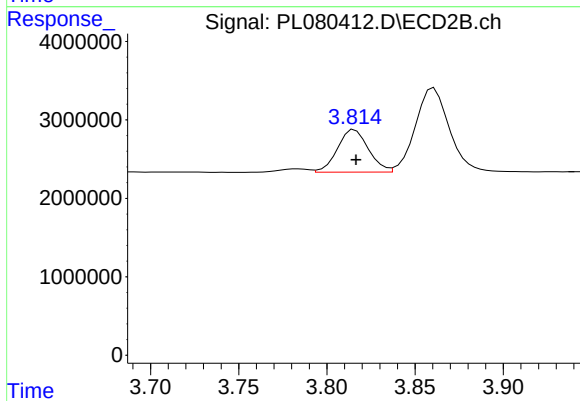
#5 Aldrin

R.T.: 4.140 min
Delta R.T.: -0.001 min
Response: 12794435
Conc: 4.15 ng/ml



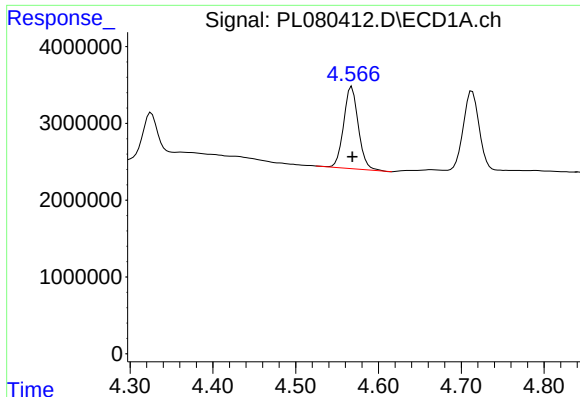
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 7630508
Conc: 5.62 ng/ml



#6 beta-BHC

R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 6647467
Conc: 4.86 ng/ml



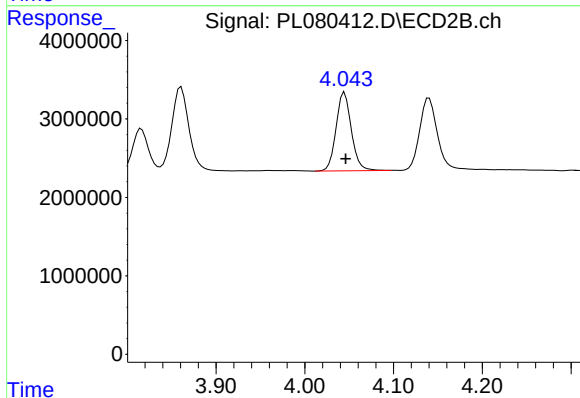
#7 delta-BHC

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 13203887
Conc: 4.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

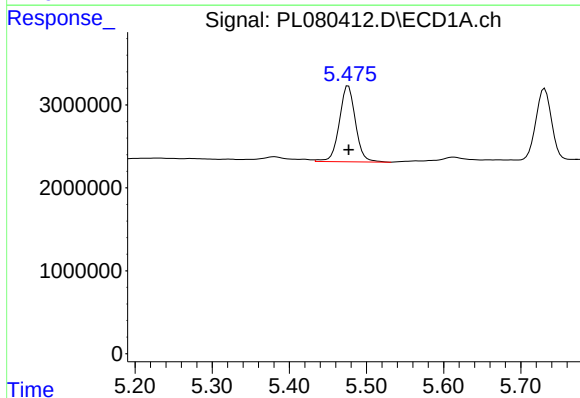
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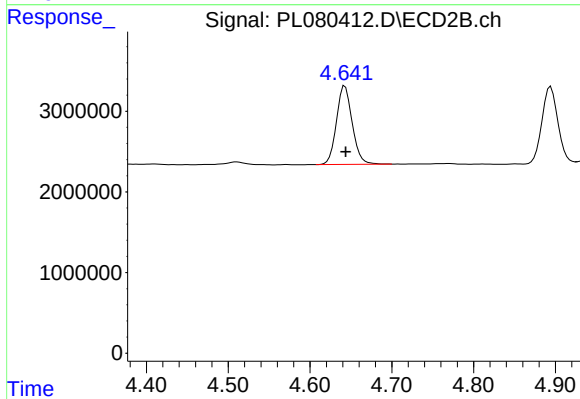
#7 delta-BHC

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 11993582
Conc: 3.93 ng/ml



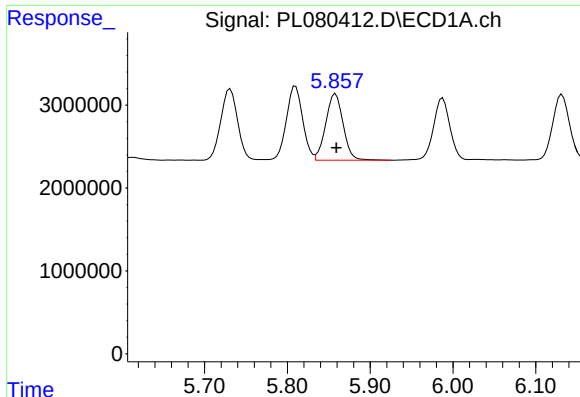
#8 Heptachlor epoxide

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 13271460
Conc: 5.07 ng/ml



#8 Heptachlor epoxide

R.T.: 4.643 min
Delta R.T.: -0.001 min
Response: 13019550
Conc: 4.53 ng/ml



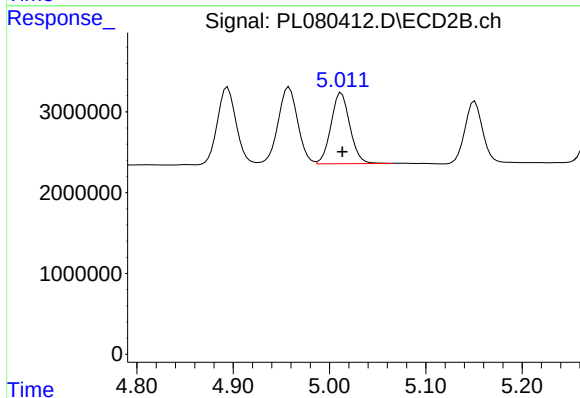
#9 Endosulfan I

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 11709560
Conc: 4.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

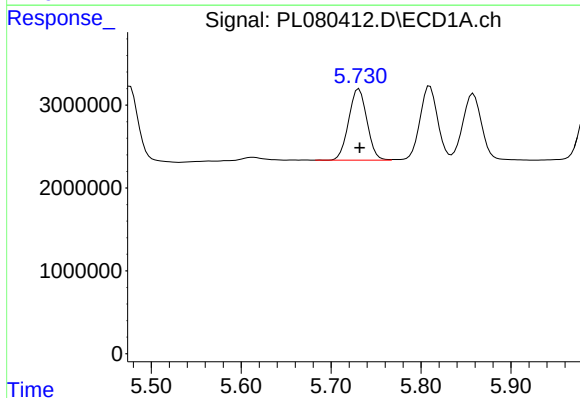
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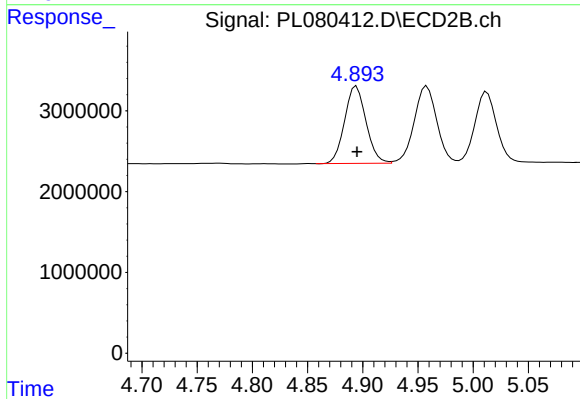
#9 Endosulfan I

R.T.: 5.012 min
Delta R.T.: -0.001 min
Response: 11967113
Conc: 4.44 ng/ml



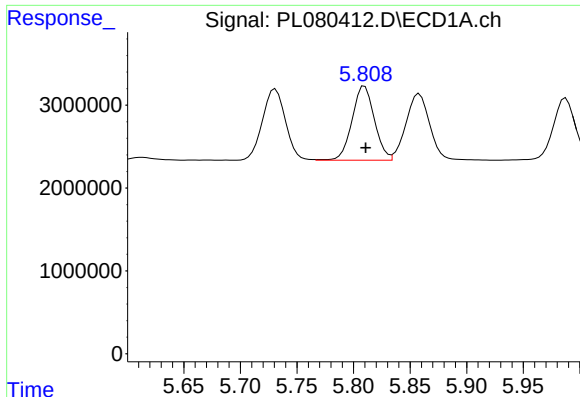
#10 gamma-Chlordane

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 12142915
Conc: 4.68 ng/ml



#10 gamma-Chlordane

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 12911457
Conc: 4.40 ng/ml



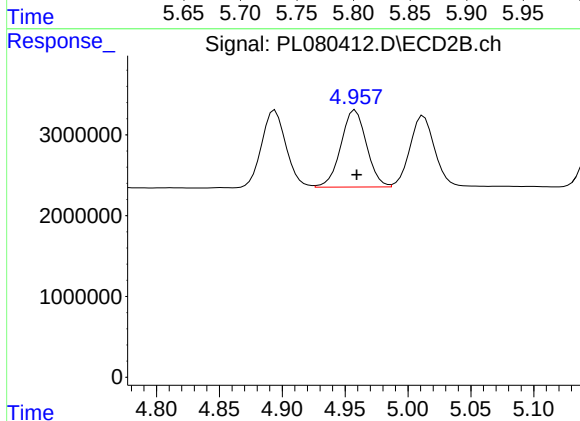
#11 alpha-Chlordane

R.T.: 5.810 min
Delta R.T.: -0.001 min
Response: 12309363
Conc: 4.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

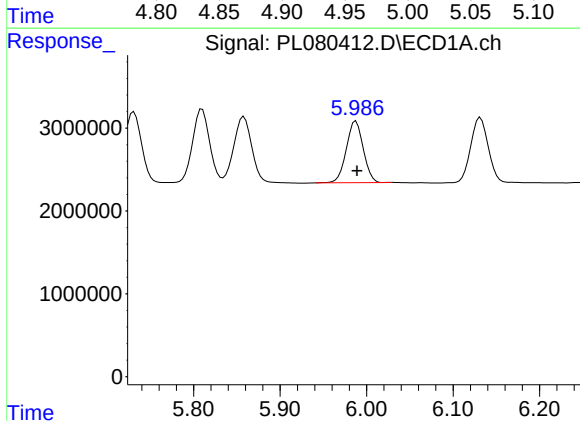
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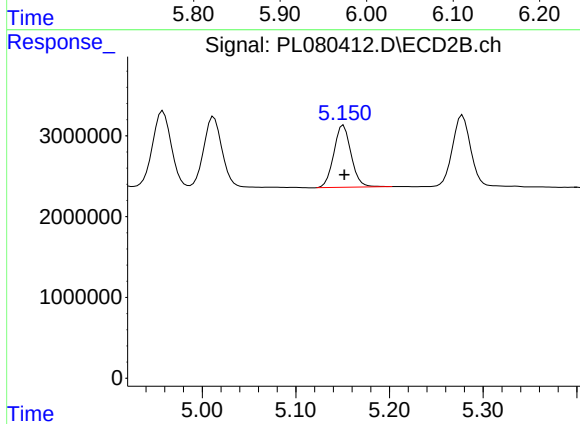
#11 alpha-Chlordane

R.T.: 4.958 min
Delta R.T.: -0.001 min
Response: 13534331
Conc: 4.59 ng/ml



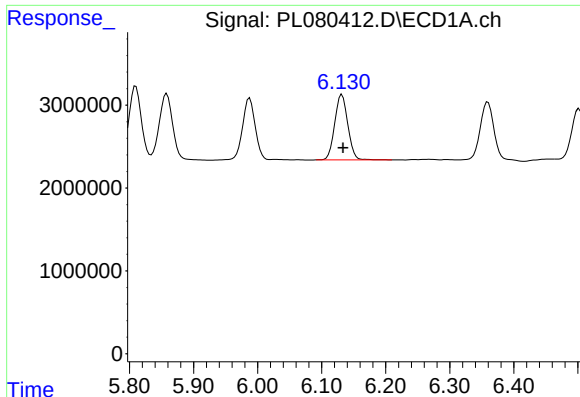
#12 4,4'-DDE

R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 10095150
Conc: 4.39 ng/ml



#12 4,4'-DDE

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 9886329
Conc: 4.00 ng/ml



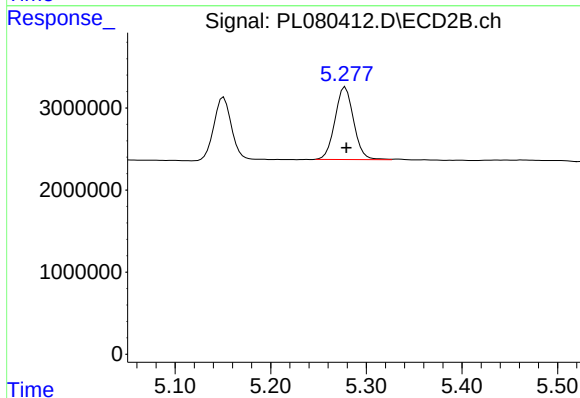
#13 Dieldrin

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 11197293
Conc: 4.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

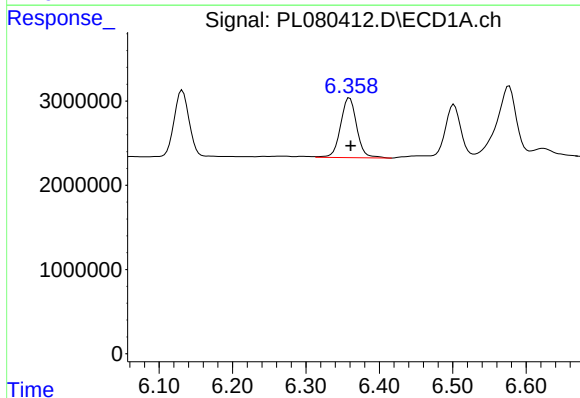
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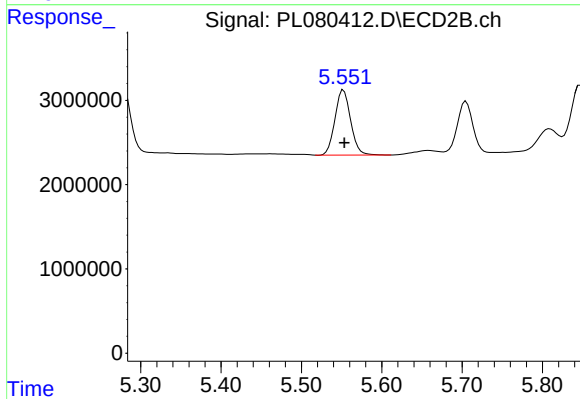
#13 Dieldrin

R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 11960063
Conc: 4.25 ng/ml



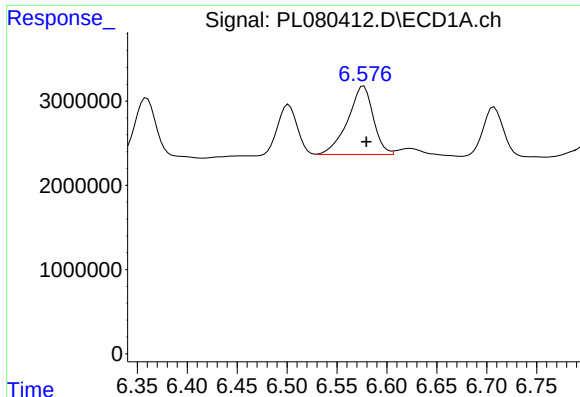
#14 Endrin

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 10896354
Conc: 4.97 ng/ml



#14 Endrin

R.T.: 5.552 min
Delta R.T.: -0.001 min
Response: 10480247
Conc: 4.34 ng/ml



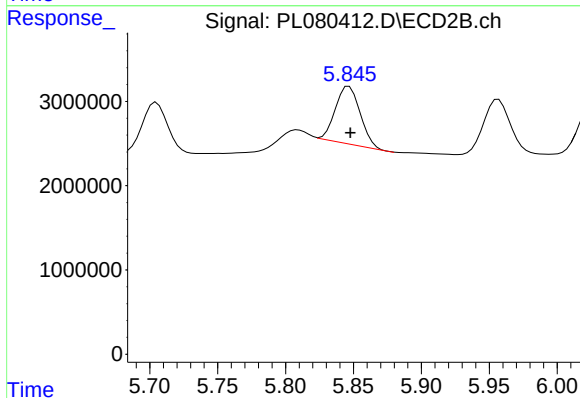
#15 Endosulfan II

R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 14368339
Conc: 6.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

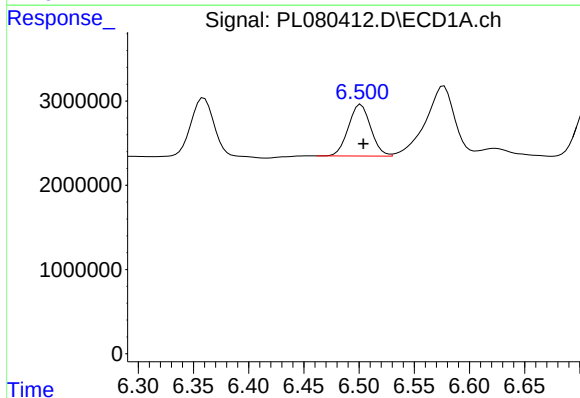
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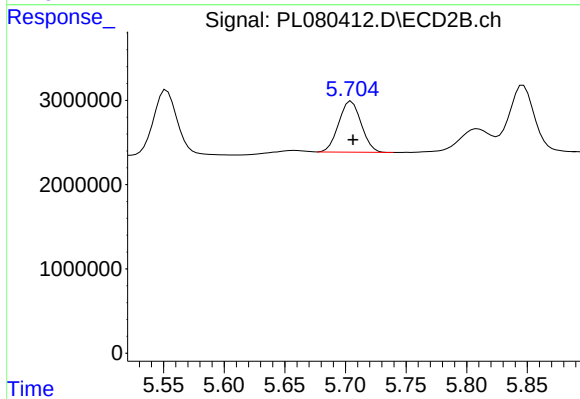
#15 Endosulfan II

R.T.: 5.845 min
Delta R.T.: -0.003 min
Response: 8645323
Conc: 3.90 ng/ml m



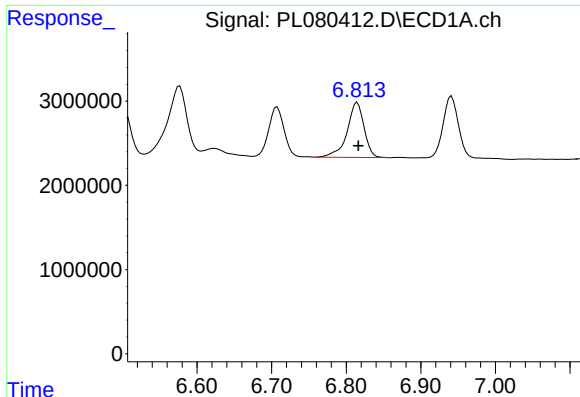
#16 4,4'-DDD

R.T.: 6.502 min
Delta R.T.: -0.002 min
Response: 8613695
Conc: 4.56 ng/ml



#16 4,4'-DDD

R.T.: 5.704 min
Delta R.T.: -0.003 min
Response: 7820439
Conc: 3.95 ng/ml m



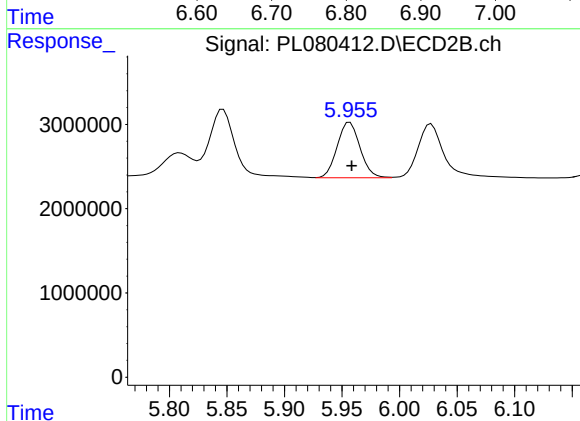
#17 4,4'-DDT

R.T.: 6.815 min
Delta R.T.: -0.001 min
Response: 10306598
Conc: 4.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

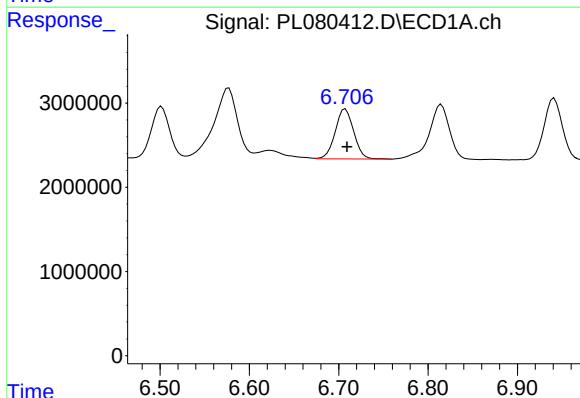
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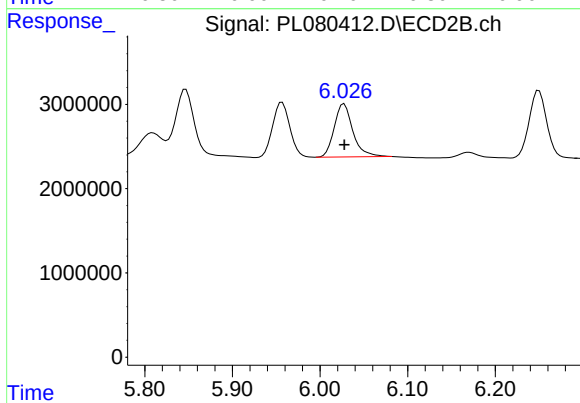
#17 4,4'-DDT

R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 9109135
Conc: 4.17 ng/ml m



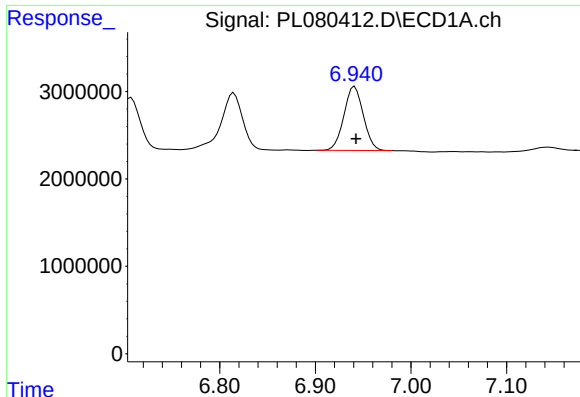
#18 Endrin aldehyde

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 8523862
Conc: 5.05 ng/ml



#18 Endrin aldehyde

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 9306116
Conc: 5.05 ng/ml



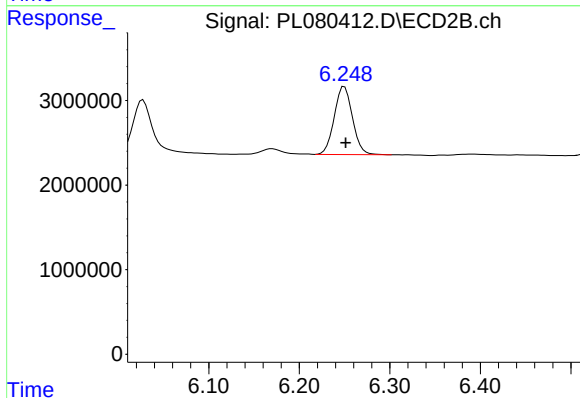
#19 Endosulfan Sulfate

R.T.: 6.941 min
Delta R.T.: -0.001 min
Response: 10353055
Conc: 4.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

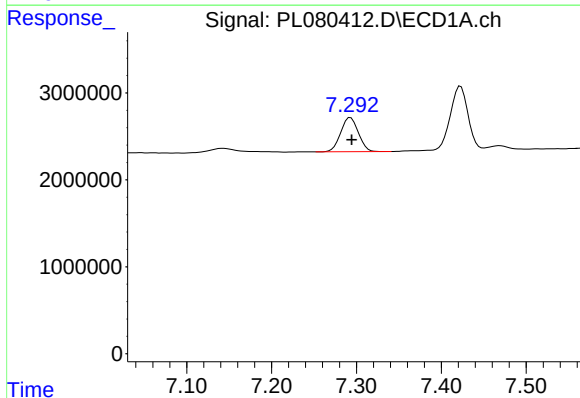
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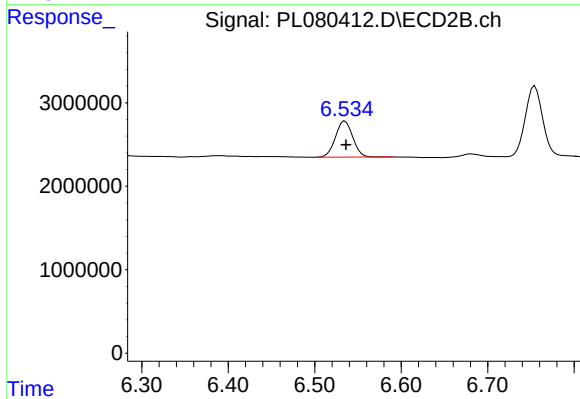
#19 Endosulfan Sulfate

R.T.: 6.250 min
Delta R.T.: -0.001 min
Response: 11242263
Conc: 4.71 ng/ml



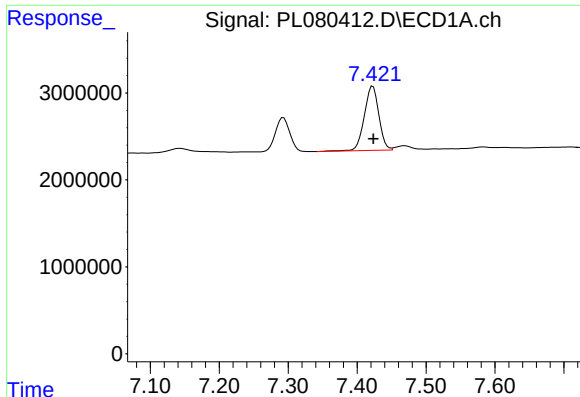
#20 Methoxychlor

R.T.: 7.293 min
Delta R.T.: -0.001 min
Response: 5658480
Conc: 5.05 ng/ml



#20 Methoxychlor

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 5958670
Conc: 4.79 ng/ml



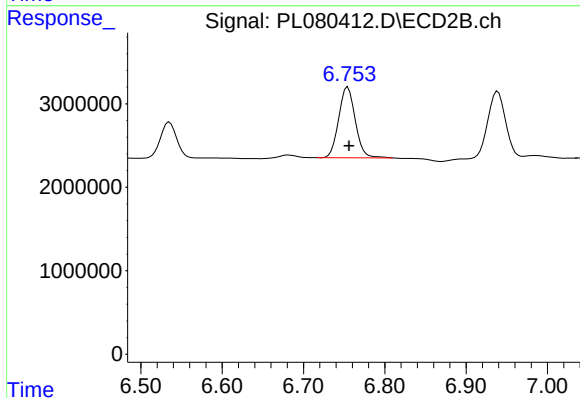
#21 Endrin ketone

R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 10858588
Conc: 4.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

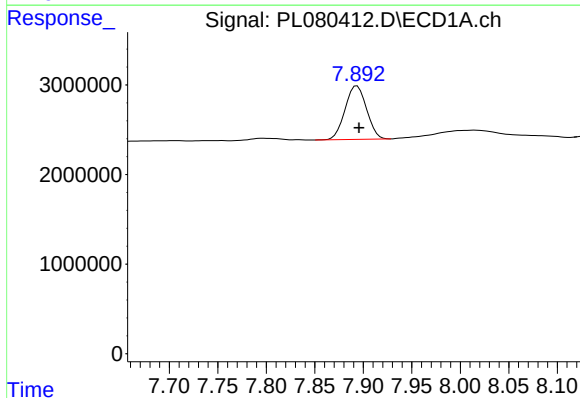
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Supervised By :Ankita Jodhani 01/23/2023



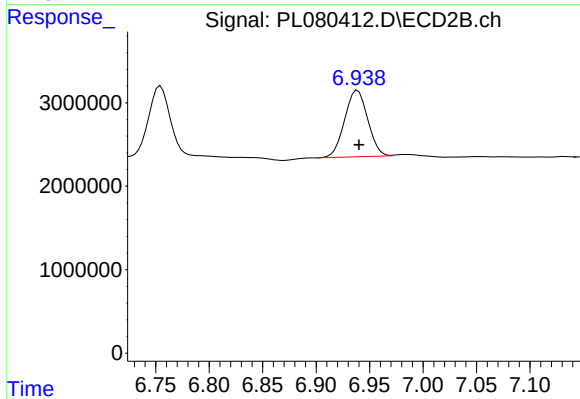
#21 Endrin ketone

R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 12004892
Conc: 4.54 ng/ml



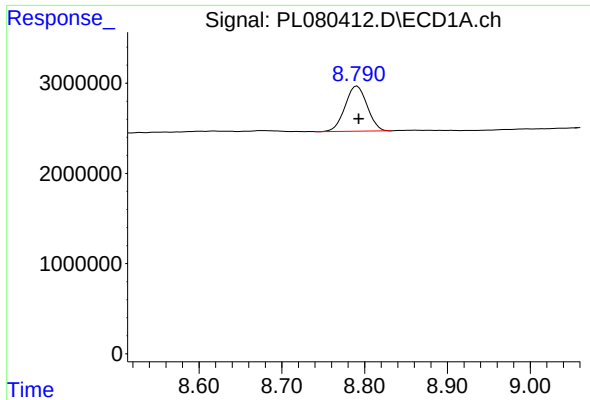
#22 Mirex

R.T.: 7.894 min
Delta R.T.: -0.002 min
Response: 9221743
Conc: 5.33 ng/ml



#22 Mirex

R.T.: 6.939 min
Delta R.T.: -0.001 min
Response: 11946182
Conc: 5.19 ng/ml



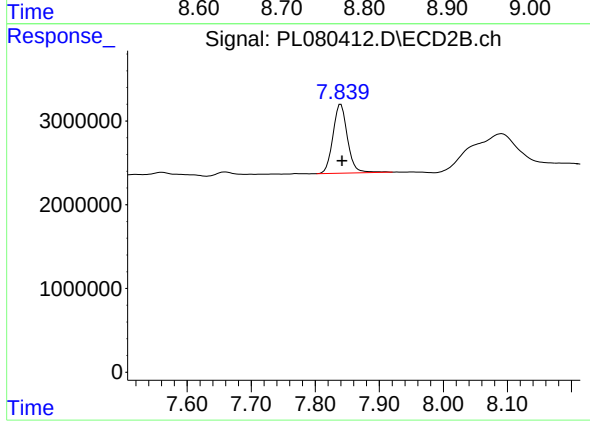
#28 Decachlorobiphenyl

R.T.: 8.791 min
Delta R.T.: -0.002 min
Response: 9260735
Conc: 5.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/23/2023
Supervised By :Ankita Jodhani 01/23/2023



#28 Decachlorobiphenyl

R.T.: 7.840 min
Delta R.T.: -0.002 min
Response: 12972064
Conc: 5.45 ng/ml