

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051223\
 Data File : PL082698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2023 16:25
 Operator : AR\AJ
 Sample : 02760-01MS 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-2-051123

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/15/2023
 Supervised By :Ankita Jodhani 05/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:25:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.318	2.641	5367544	4923358	2.009	2.125
28) SA Decachlor...	8.734	7.748	4556166	4674524	2.387	2.048
Target Compounds						
2) A alpha-BHC	3.768	3.137	20172048	15198412	5.068	4.466
3) MA gamma-BHC...	4.095	3.463	18747238	15969117	5.014	4.967m
4) MA Heptachlor	4.672	3.796	18324091	17493582	5.015m	5.110
5) MB Aldrin	5.010	4.061f	18427654	1719593	5.588	0.546m#
6) B beta-BHC	4.297	3.764	8755366	10528590	5.134m	7.717m#
7) B delta-BHC	4.539	3.989	21182014	13943728	5.888m	4.546m
8) B Heptachlo...	5.436	4.573	21094618	14701244	6.915m	5.103 #
9) A Endosulfan I	5.816	4.941	14609619	10459503	5.269m	3.918 #
10) B gamma-Chl...	5.690	4.822	17193021	15544885	5.718m	5.357
11) B alpha-Chl...	5.767	4.884	16702869	13622232	5.596m	4.693
12) B 4,4'-DDE	5.947	5.075	13029207	11765503	5.126	5.118
13) MA Dieldrin	6.090	5.203	12577886	13618237	4.559m	5.043m
14) MA Endrin	6.318	5.477	13181189	13390290	5.437	5.474m
15) B Endosulfa...	6.540	5.774	14329953	12091824	5.886	5.364m
16) A 4,4'-DDD	6.463	5.628	8020504	9524827	3.956m	5.092m#
17) MA 4,4'-DDT	6.773	5.876	12997545	11321844	5.681	5.359m
18) B Endrin al...	6.671	5.953	12097049	11542490	6.420	6.168m
19) B Endosulfa...	6.904	6.189	12535724	16851377	5.286m	7.158m#
20) A Methoxychlor	7.253	6.454	5865028	6044646	4.806m	4.988m
21) B Endrin ke...	7.384	6.680	11586646	12294180	4.839	4.844m
22) Mirex	7.848	6.852	11840314	11346426	6.052	4.924m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051223\
Data File : PL082698.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2023 16:25
Operator : AR\AJ
Sample : 02760-01MS 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

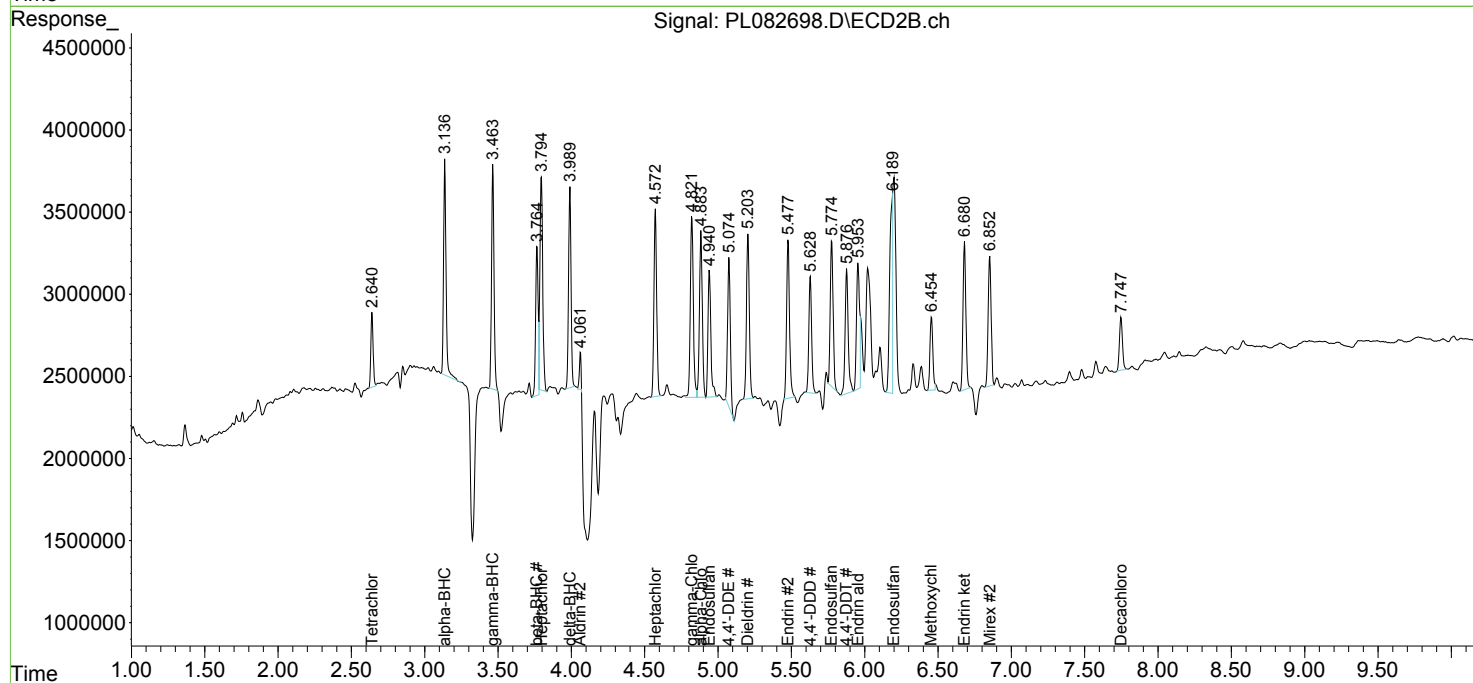
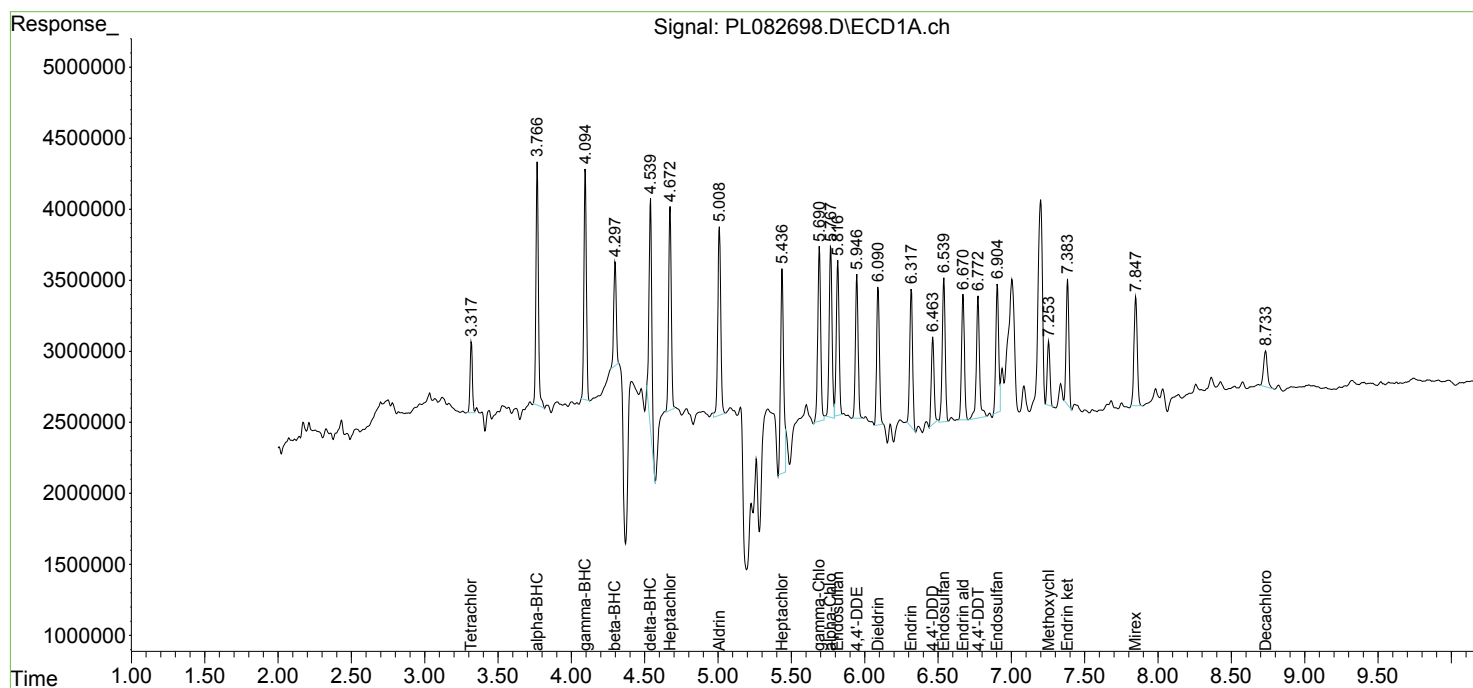
Instrument :
ECD_L
ClientSampleId :
HR-2-051123

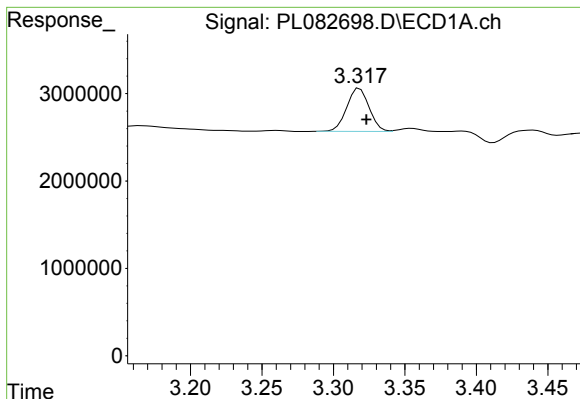
Manual Integrations
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Supervised By :Ankita Jodhani 05/16/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 23:25:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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





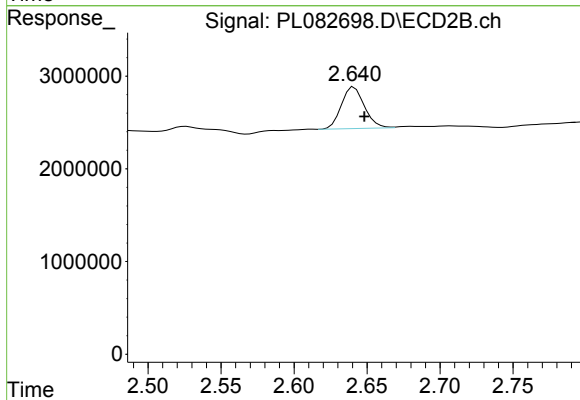
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 5367544
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-2-051123

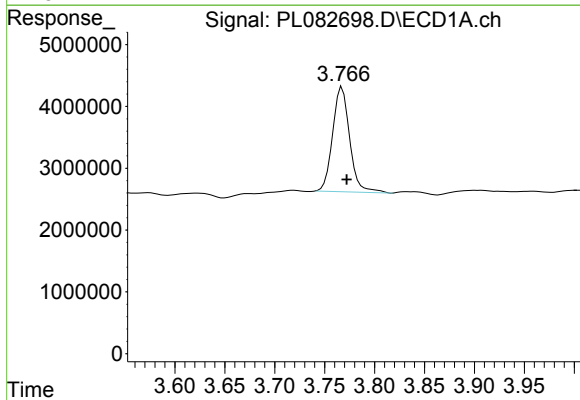
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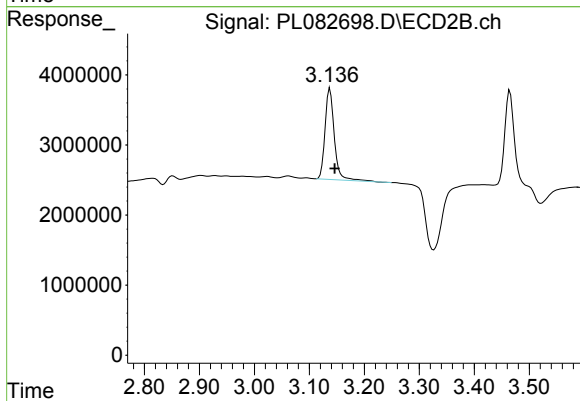
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: -0.007 min
Response: 4923358
Conc: 2.13 ng/ml



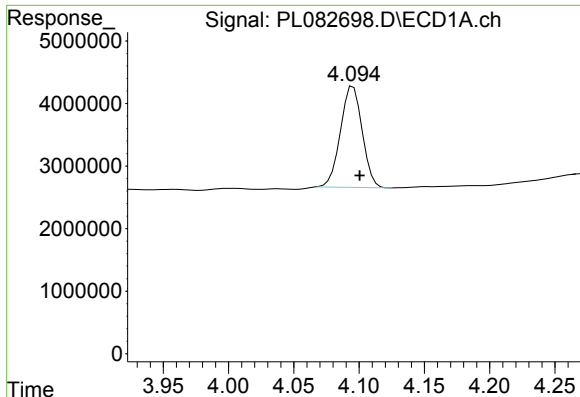
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: -0.005 min
Response: 20172048
Conc: 5.07 ng/ml



#2 alpha-BHC

R.T.: 3.137 min
Delta R.T.: -0.009 min
Response: 15198412
Conc: 4.47 ng/ml



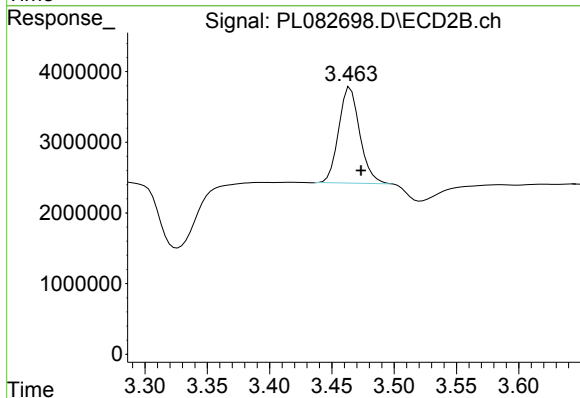
#3 gamma-BHC (Lindane)

R.T.: 4.095 min
Delta R.T.: -0.005 min
Response: 18747238
Conc: 5.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-2-051123

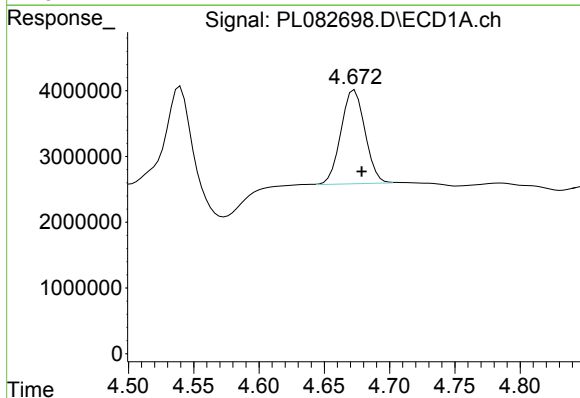
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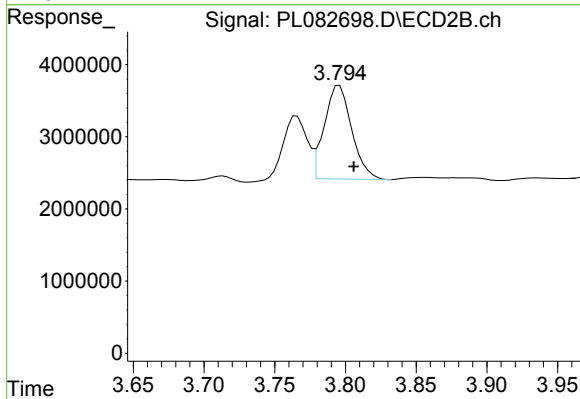
#3 gamma-BHC (Lindane)

R.T.: 3.463 min
Delta R.T.: -0.010 min
Response: 15969117
Conc: 4.97 ng/ml m



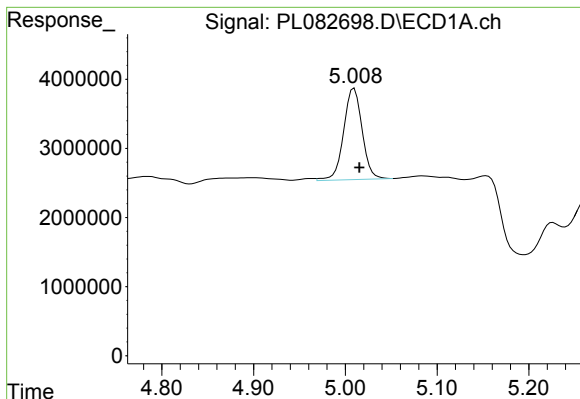
#4 Heptachlor

R.T.: 4.672 min
Delta R.T.: -0.007 min
Response: 18324091
Conc: 5.01 ng/ml m



#4 Heptachlor

R.T.: 3.796 min
Delta R.T.: -0.010 min
Response: 17493582
Conc: 5.11 ng/ml



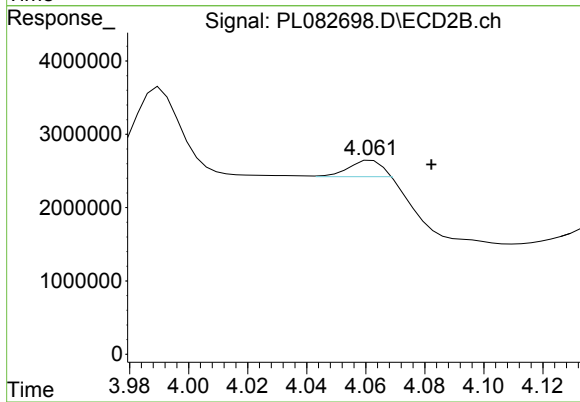
#5 Aldrin

R.T.: 5.010 min
Delta R.T.: -0.006 min
Response: 18427654
Conc: 5.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-2-051123

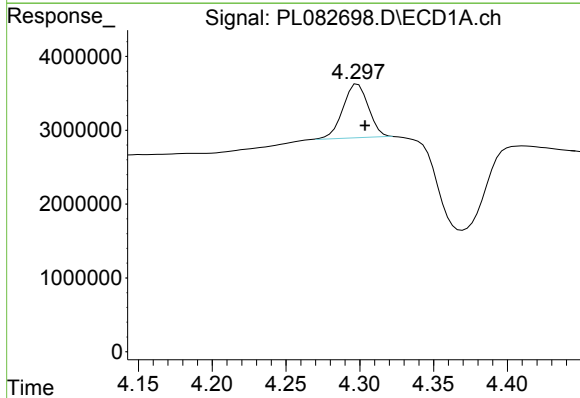
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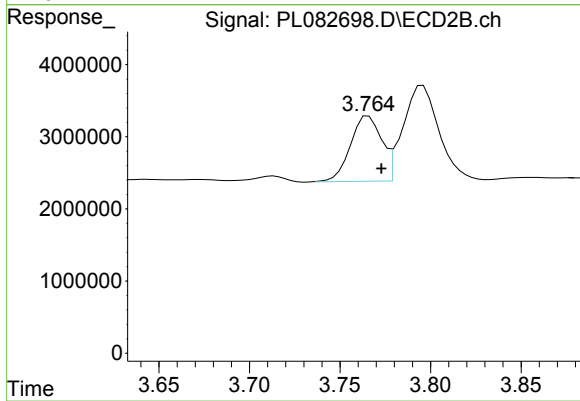
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.022 min
Response: 1719593
Conc: 0.55 ng/ml m



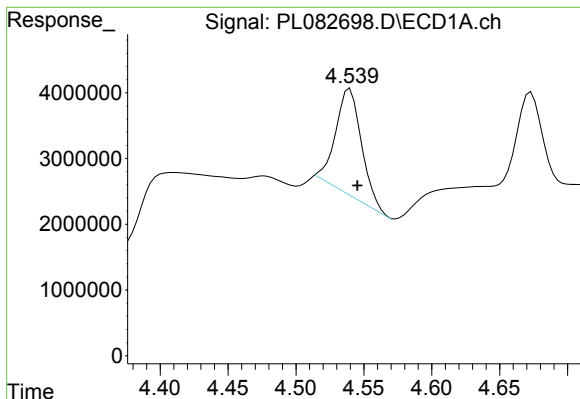
#6 beta-BHC

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 8755366
Conc: 5.13 ng/ml m



#6 beta-BHC

R.T.: 3.764 min
Delta R.T.: -0.009 min
Response: 10528590
Conc: 7.72 ng/ml m



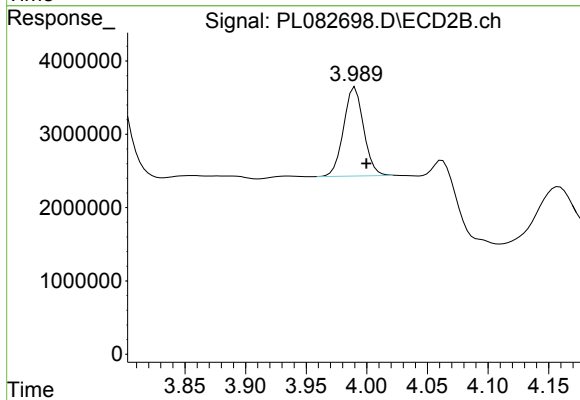
#7 delta-BHC

R.T.: 4.539 min
Delta R.T.: -0.006 min
Response: 21182014
Conc: 5.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-2-051123

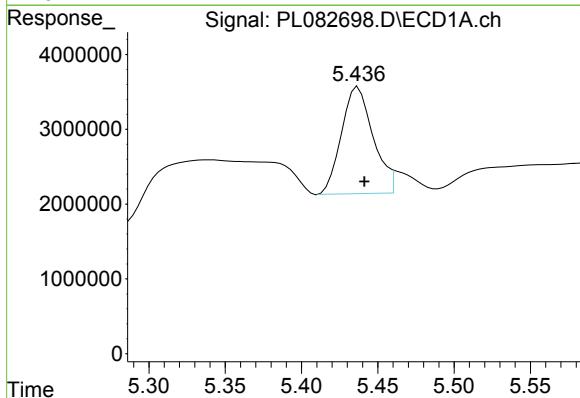
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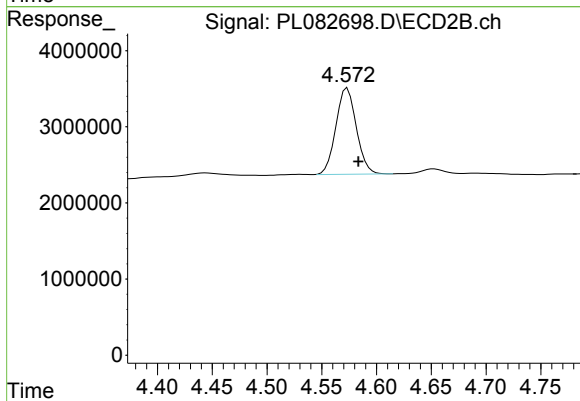
#7 delta-BHC

R.T.: 3.989 min
Delta R.T.: -0.011 min
Response: 13943728
Conc: 4.55 ng/ml m



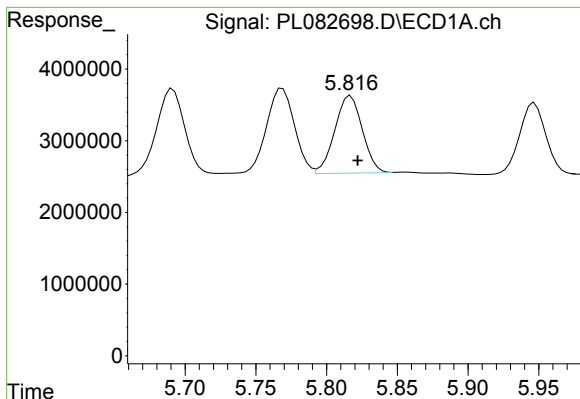
#8 Heptachlor epoxide

R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 21094618
Conc: 6.92 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.573 min
Delta R.T.: -0.010 min
Response: 14701244
Conc: 5.10 ng/ml



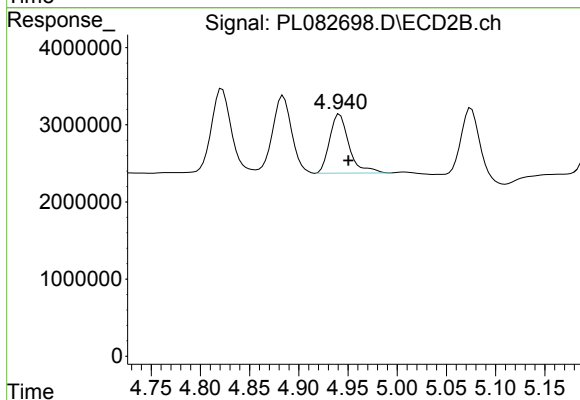
#9 Endosulfan I

R.T.: 5.816 min
Delta R.T.: -0.006 min
Response: 14609619
Conc: 5.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-2-051123

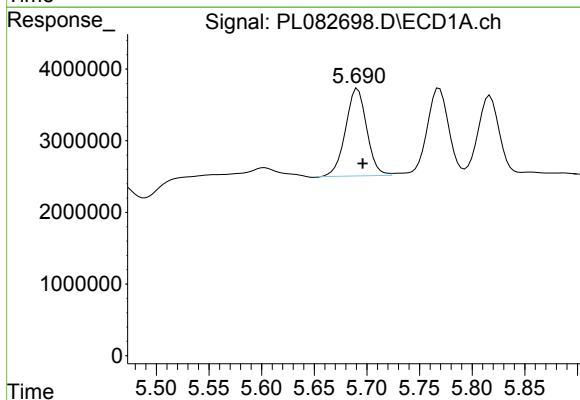
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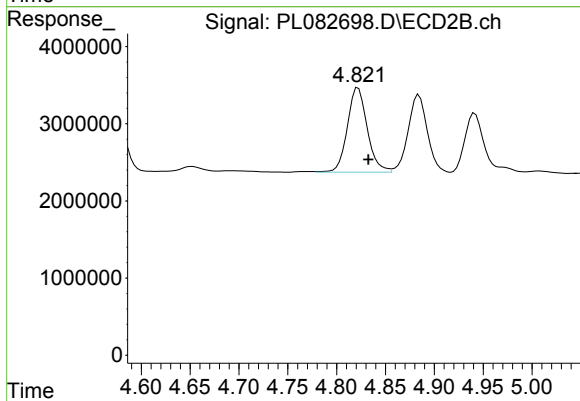
#9 Endosulfan I

R.T.: 4.941 min
Delta R.T.: -0.009 min
Response: 10459503
Conc: 3.92 ng/ml



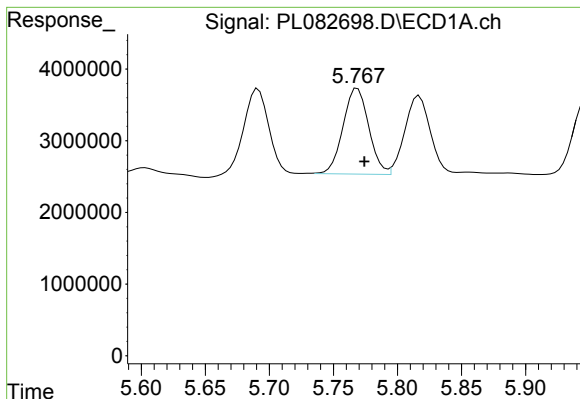
#10 gamma-Chlordane

R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 17193021
Conc: 5.72 ng/ml m



#10 gamma-Chlordane

R.T.: 4.822 min
Delta R.T.: -0.010 min
Response: 15544885
Conc: 5.36 ng/ml



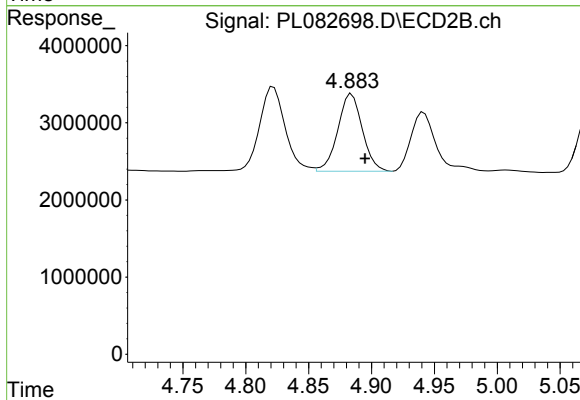
#11 alpha-Chlordane

R.T.: 5.767 min
Delta R.T.: -0.007 min
Response: 16702869
Conc: 5.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-2-051123

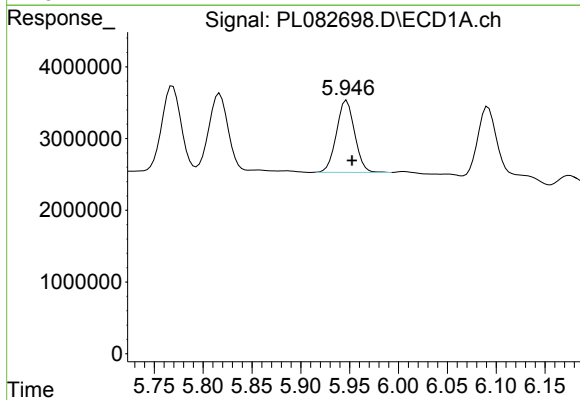
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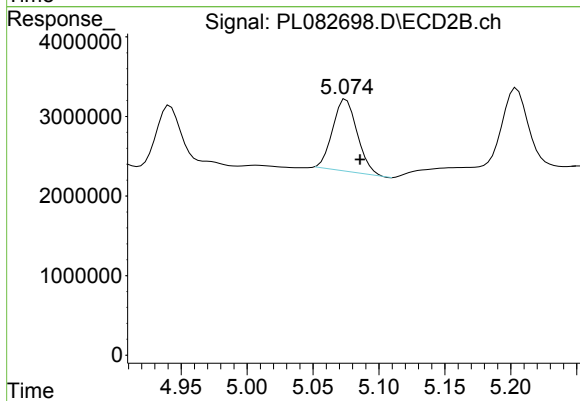
#11 alpha-Chlordane

R.T.: 4.884 min
Delta R.T.: -0.011 min
Response: 13622232
Conc: 4.69 ng/ml



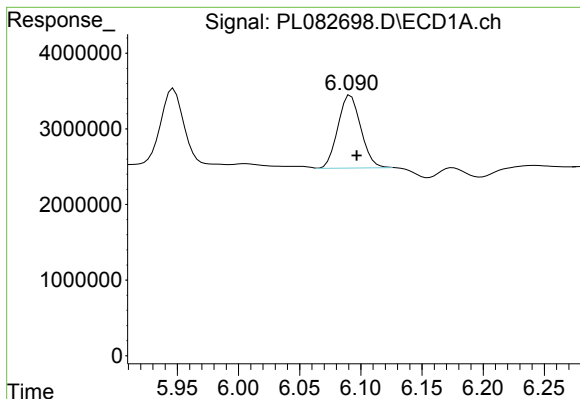
#12 4,4'-DDE

R.T.: 5.947 min
Delta R.T.: -0.005 min
Response: 13029207
Conc: 5.13 ng/ml



#12 4,4'-DDE

R.T.: 5.075 min
Delta R.T.: -0.010 min
Response: 11765503
Conc: 5.12 ng/ml



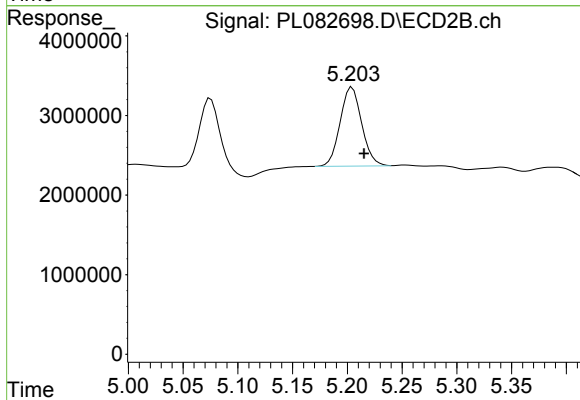
#13 Dieldrin

R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 12577886
Conc: 4.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-2-051123

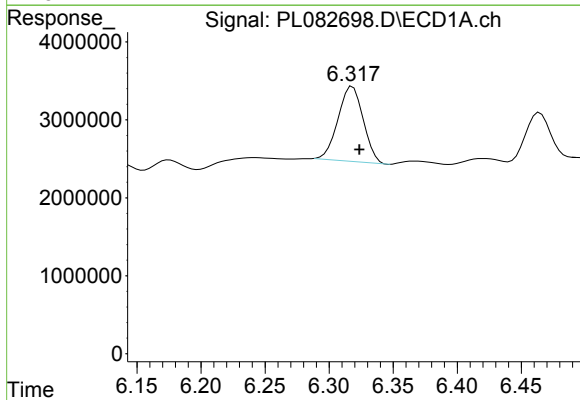
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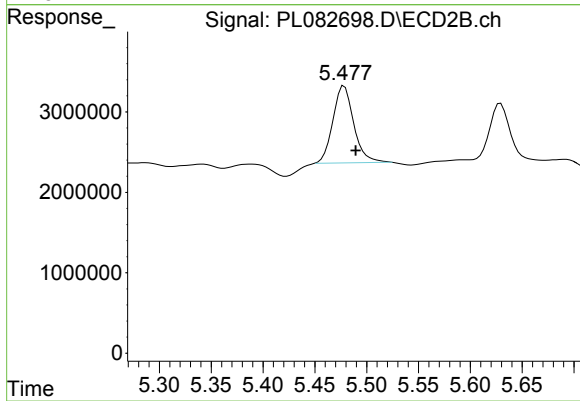
#13 Dieldrin

R.T.: 5.203 min
Delta R.T.: -0.012 min
Response: 13618237
Conc: 5.04 ng/ml m



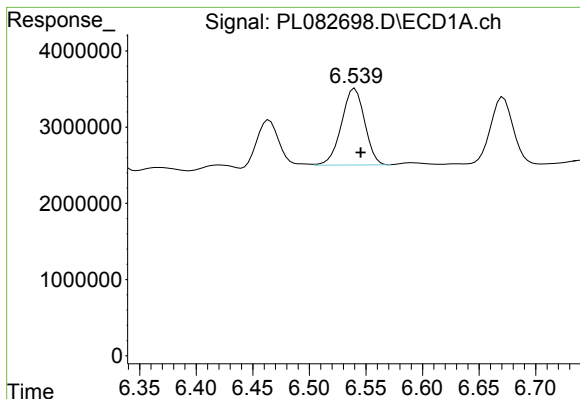
#14 Endrin

R.T.: 6.318 min
Delta R.T.: -0.005 min
Response: 13181189
Conc: 5.44 ng/ml



#14 Endrin

R.T.: 5.477 min
Delta R.T.: -0.013 min
Response: 13390290
Conc: 5.47 ng/ml m



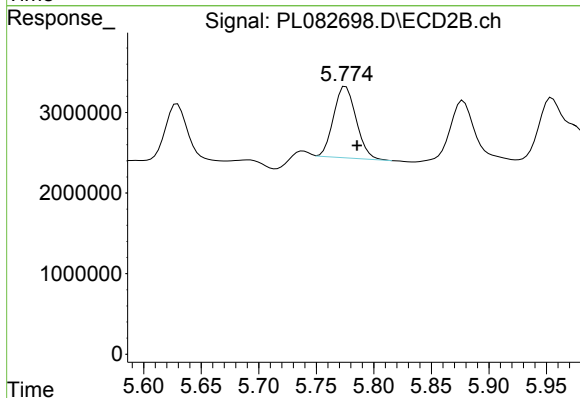
#15 Endosulfan II

R.T.: 6.540 min
Delta R.T.: -0.005 min
Response: 14329953
Conc: 5.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-2-051123

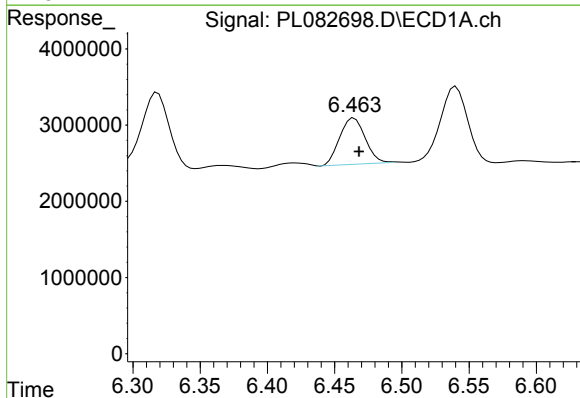
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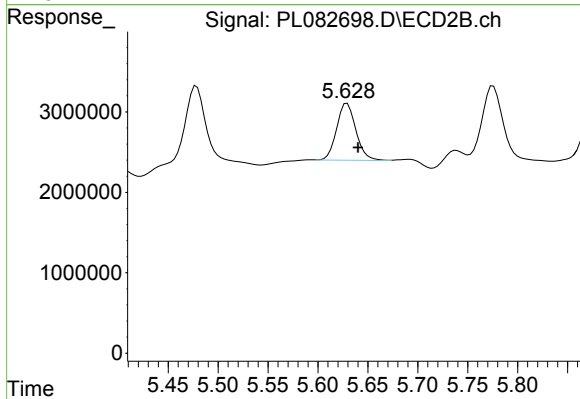
#15 Endosulfan II

R.T.: 5.774 min
Delta R.T.: -0.011 min
Response: 12091824
Conc: 5.36 ng/ml m



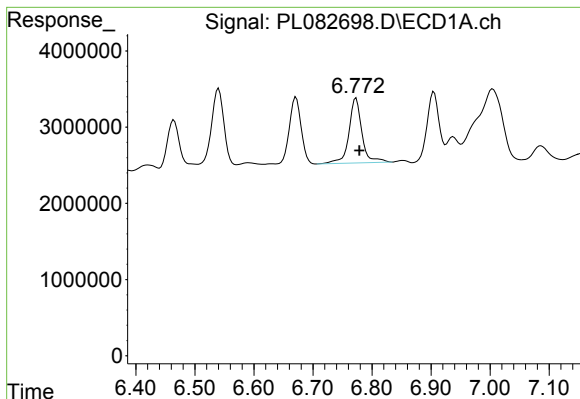
#16 4,4'-DDD

R.T.: 6.463 min
Delta R.T.: -0.005 min
Response: 8020504
Conc: 3.96 ng/ml m



#16 4,4'-DDD

R.T.: 5.628 min
Delta R.T.: -0.012 min
Response: 9524827
Conc: 5.09 ng/ml m



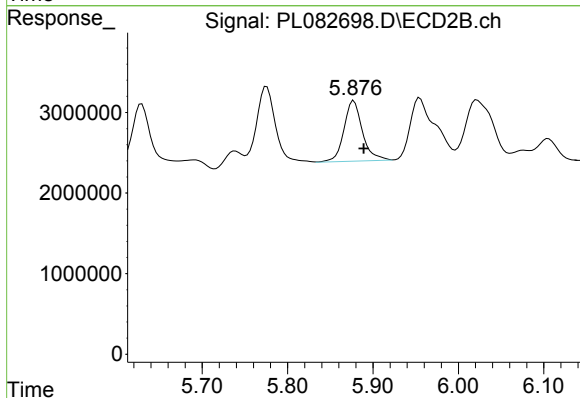
#17 4,4'-DDT

R.T.: 6.773 min
Delta R.T.: -0.006 min
Response: 12997545
Conc: 5.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-2-051123

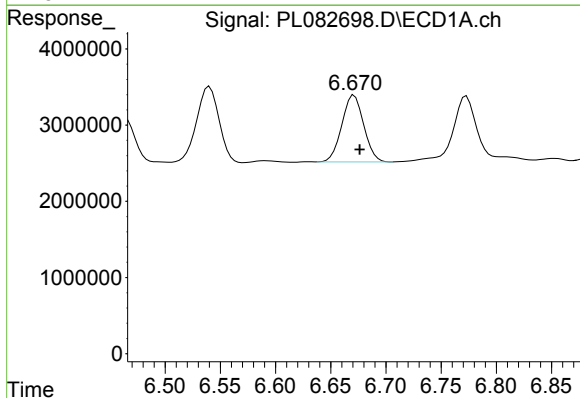
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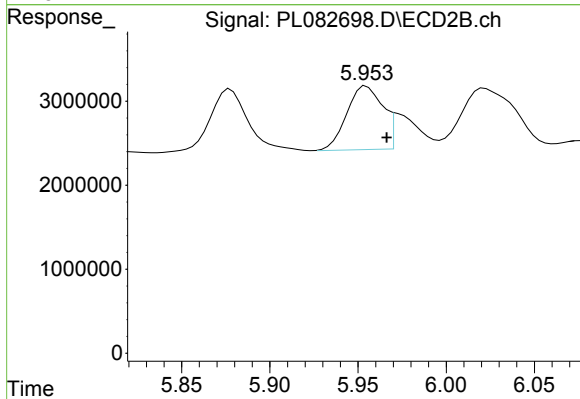
#17 4,4'-DDT

R.T.: 5.876 min
Delta R.T.: -0.013 min
Response: 11321844
Conc: 5.36 ng/ml m



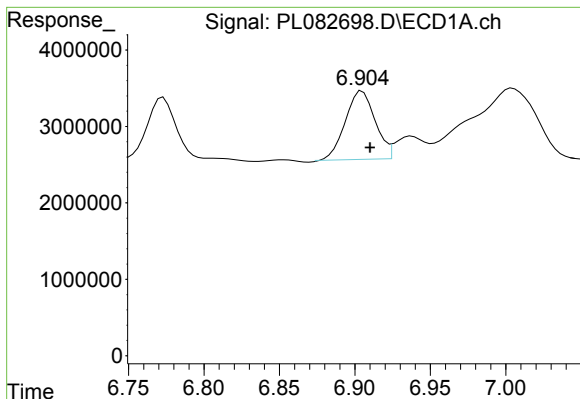
#18 Endrin aldehyde

R.T.: 6.671 min
Delta R.T.: -0.005 min
Response: 12097049
Conc: 6.42 ng/ml



#18 Endrin aldehyde

R.T.: 5.953 min
Delta R.T.: -0.013 min
Response: 11542490
Conc: 6.17 ng/ml m



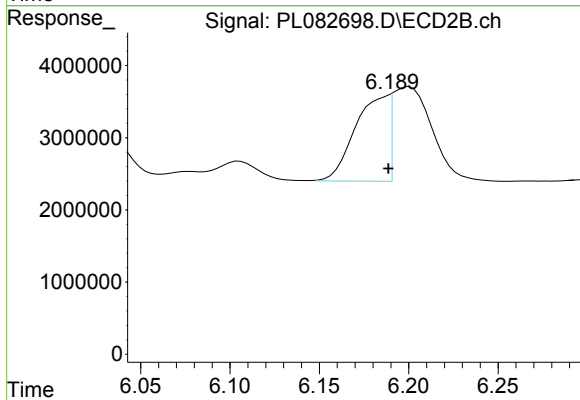
#19 Endosulfan Sulfate

R.T.: 6.904 min
Delta R.T.: -0.007 min
Response: 12535724
Conc: 5.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-2-051123

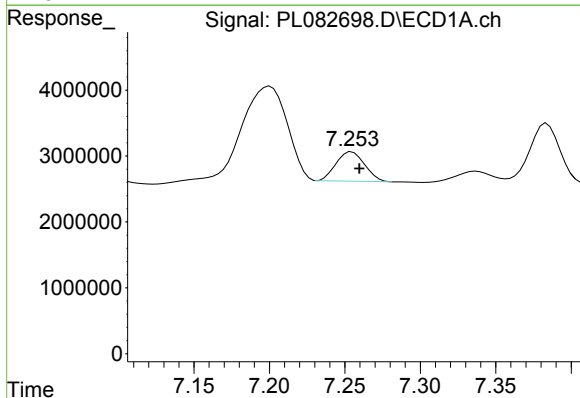
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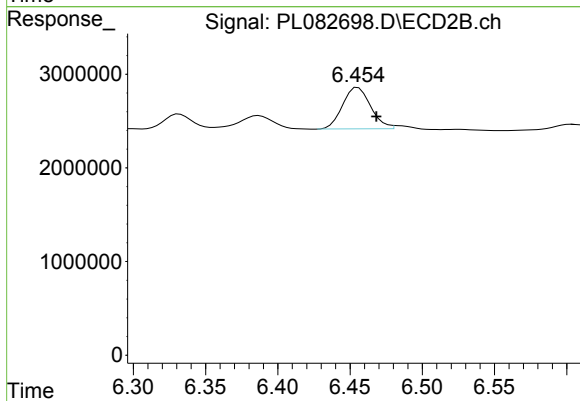
#19 Endosulfan Sulfate

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 16851377
Conc: 7.16 ng/ml m



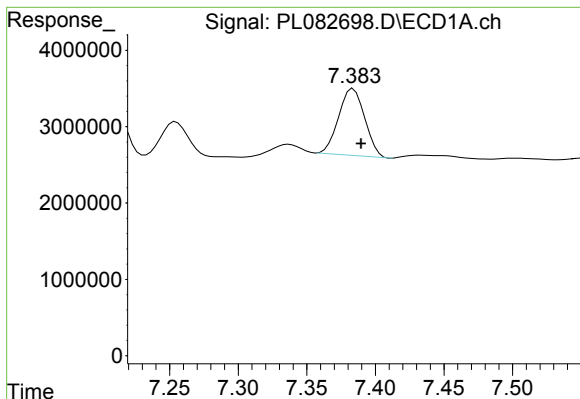
#20 Methoxychlor

R.T.: 7.253 min
Delta R.T.: -0.006 min
Response: 5865028
Conc: 4.81 ng/ml m



#20 Methoxychlor

R.T.: 6.454 min
Delta R.T.: -0.014 min
Response: 6044646
Conc: 4.99 ng/ml m



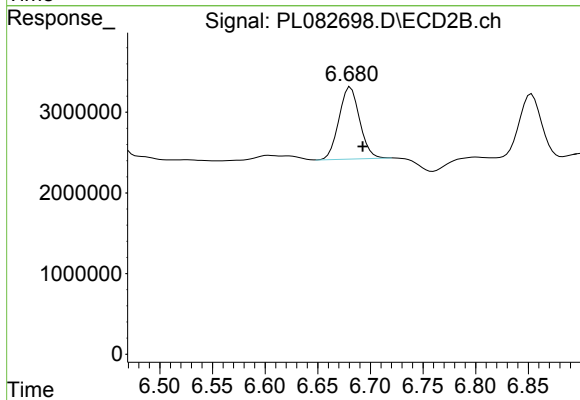
#21 Endrin ketone

R.T.: 7.384 min
Delta R.T.: -0.006 min
Response: 11586646
Conc: 4.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-2-051123

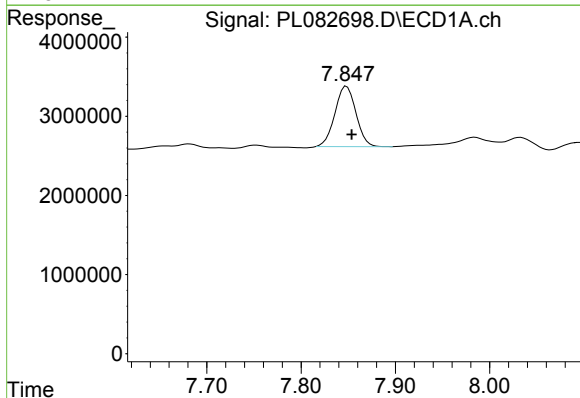
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/15/2023
Supervised By :Ankita Jodhani 05/16/2023



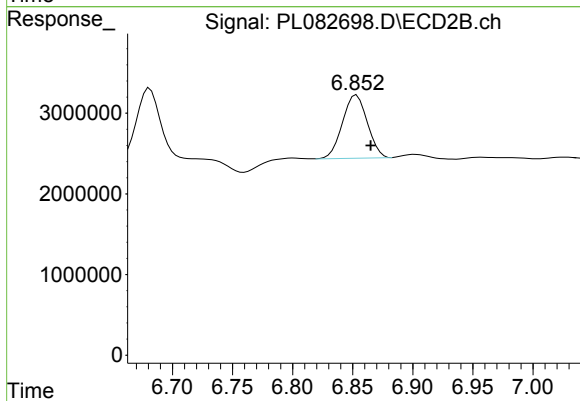
#21 Endrin ketone

R.T.: 6.680 min
Delta R.T.: -0.013 min
Response: 12294180
Conc: 4.84 ng/ml m



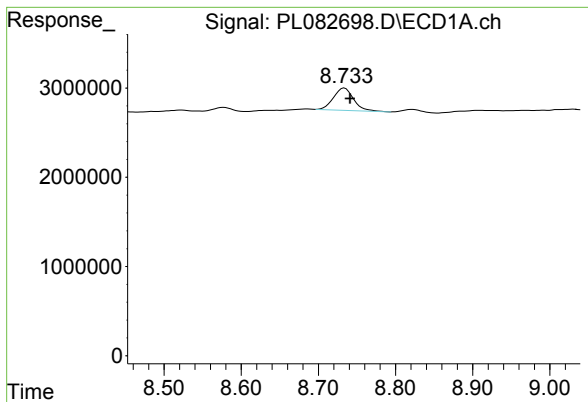
#22 Mirex

R.T.: 7.848 min
Delta R.T.: -0.005 min
Response: 11840314
Conc: 6.05 ng/ml



#22 Mirex

R.T.: 6.852 min
Delta R.T.: -0.013 min
Response: 11346426
Conc: 4.92 ng/ml m



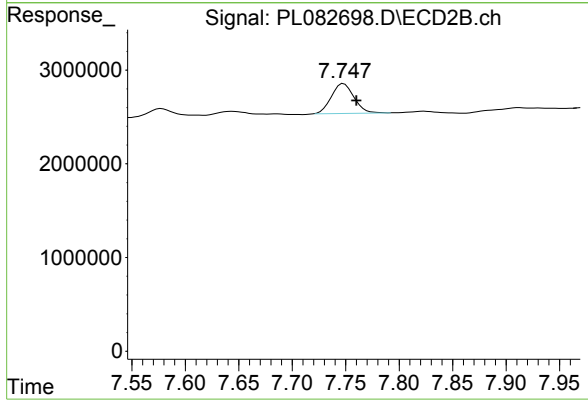
#28 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.007 min
Response: 4556166
Conc: 2.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-2-051123

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/15/2023
Supervised By :Ankita Jodhani 05/16/2023



#28 Decachlorobiphenyl

R.T.: 7.748 min
Delta R.T.: -0.012 min
Response: 4674524
Conc: 2.05 ng/ml