

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100223\
 Data File : PL085637.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 20:30
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/03/2023
 Supervised By :Ankita Jodhani 10/03/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 04:34:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100223.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 03 04:34:35 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...	3.357	2.642	13777738	5990537	4.516m	5.579
2) SA Decachlor...	8.855	7.790	16576639	5133981	6.145	5.503m
Target Compounds						
2) A alpha-BHC	3.813	3.139	20494730	6305539	4.699	4.584m
3) MA gamma-BHC...	4.144	3.466	19339369	6240558	4.694	4.719m
4) MA Heptachlor	4.731	3.804	18117410	6484427	4.978	5.151
5) MB Aldrin	5.071	4.081	18796143	6298146	4.878	4.931
6) B beta-BHC	4.345	3.770	9132023	3145865	5.343m	5.479
7) B delta-BHC	4.588	3.993	16294879	6338942	4.662m	4.869m
8) B Heptachlo...	5.498	4.585	17055771	5862072	5.113m	5.088
9) A Endosulfan I	5.881	4.953	16122359	6382597	5.075m	5.595
10) B gamma-Chl...	5.756	4.835	17145221	6036187	5.072	5.183m
11) B alpha-Chl...	5.836	4.901	18547833	6462091	5.375	5.367
12) B 4,4'-DDE	6.019	5.100	15925328	6165648	5.217	5.637
13) MA Dieldrin	6.158	5.217	17913744	5652781	5.247m	4.874m
14) MA Endrin	6.388	5.492	14631097	4202451	5.237	4.288
15) B Endosulfa...	6.610	5.787	20449054	5856443	6.490	5.461m
16) A 4,4'-DDD	6.536	5.654	11867361	4374766	4.930	4.961m
17) MA 4,4'-DDT	6.850	5.906	12379974	4236997	5.023m	4.783
18) B Endrin al...	6.740	5.969	11193986	5273765	5.215	6.027m
19) B Endosulfa...	6.975	6.193	14573164	4961192	5.294m	5.120m
20) A Methoxychlor	7.337	6.489	7685091	2453983	5.560	4.906m
21) B Endrin ke...	7.458	6.696	14526104	-640734	4.925	N.D. #
22) Mirex	7.931	6.874	11263512	4714282	5.024	5.063

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100223\
 Data File : PL085637.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 20:30
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

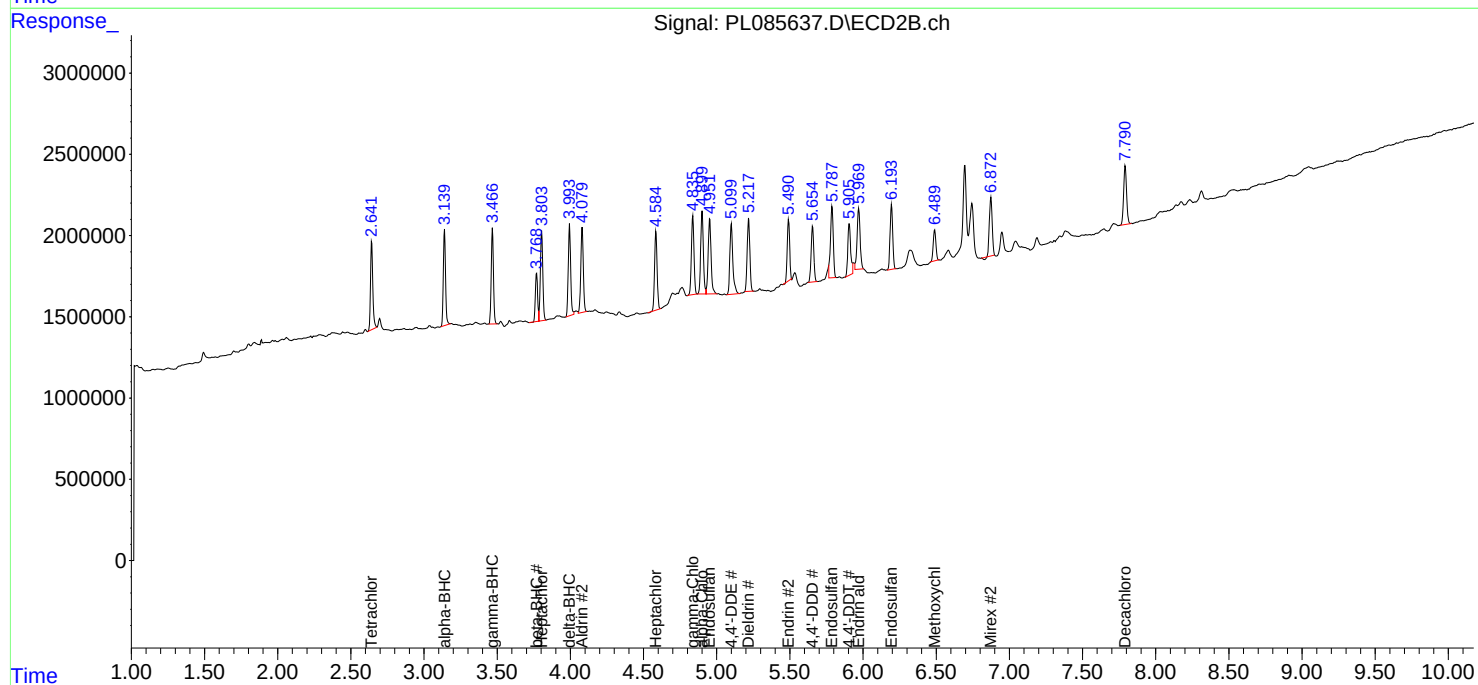
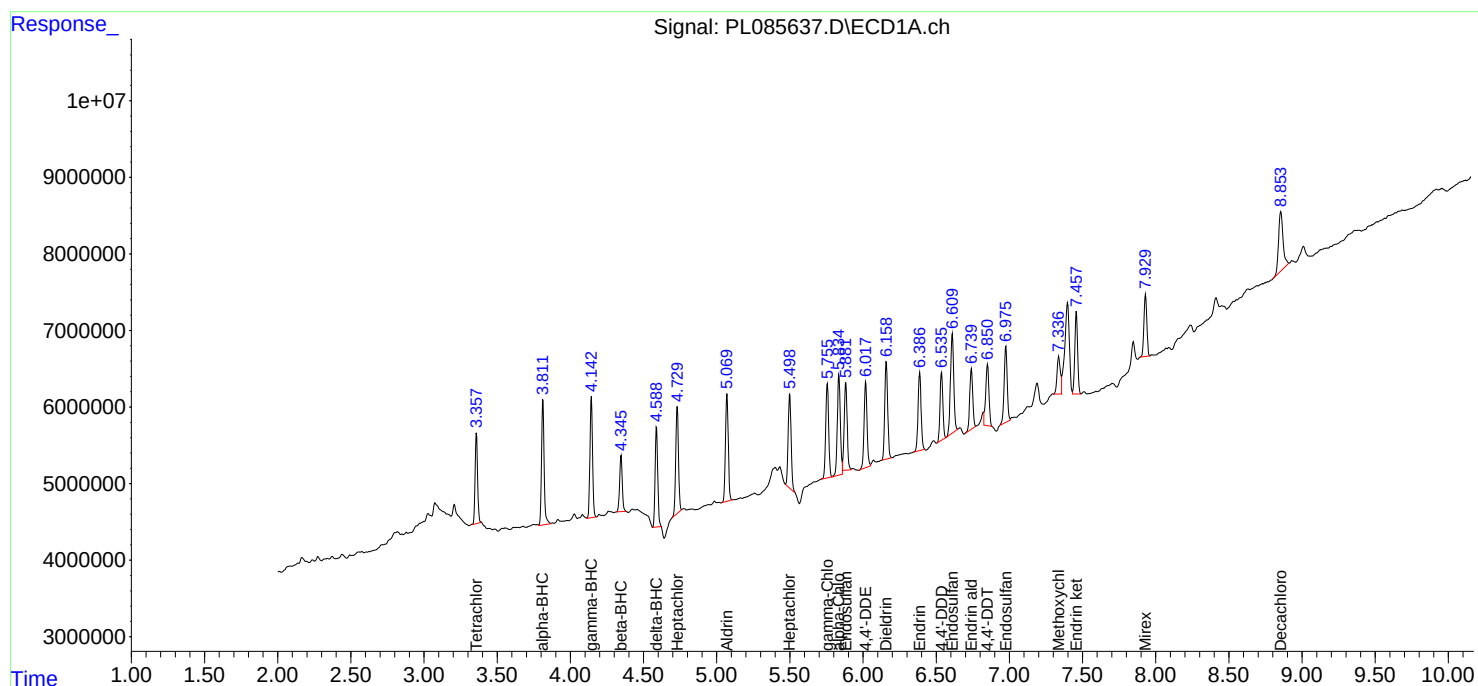
Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

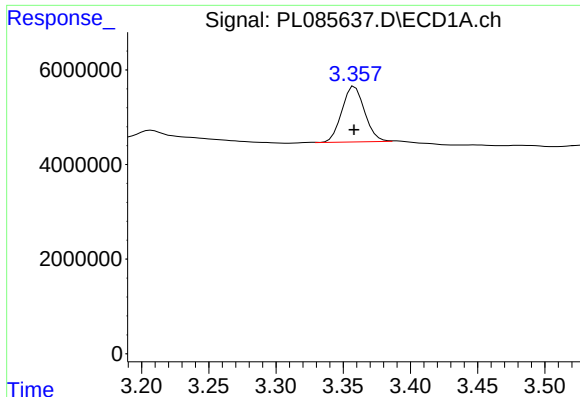
Manual Integrations APPROVED

Reviewed By : Abdul Mirza 10/03/2023
 Supervised By : Ankita Jodhani 10/03/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 04:34:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100223.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 03 04:34:35 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





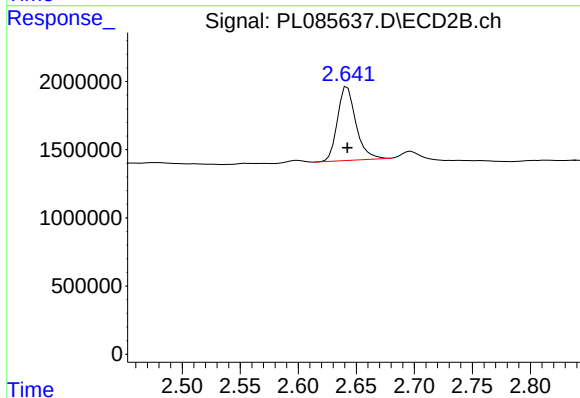
#1 Tetrachloro-m-xylene

R.T.: 3.357 min
Delta R.T.: 0.000 min
Response: 13777738
Conc: 4.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

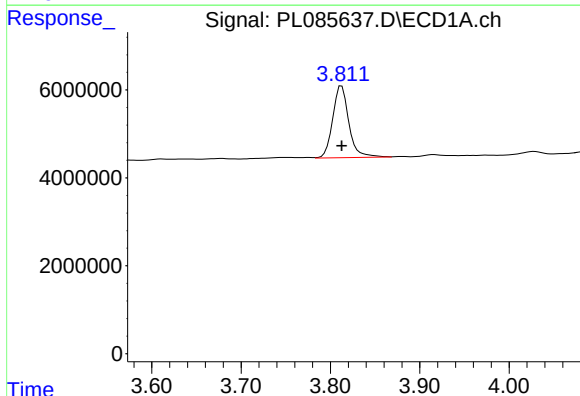
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/03/2023
Supervised By :Ankita Jodhani 10/03/2023



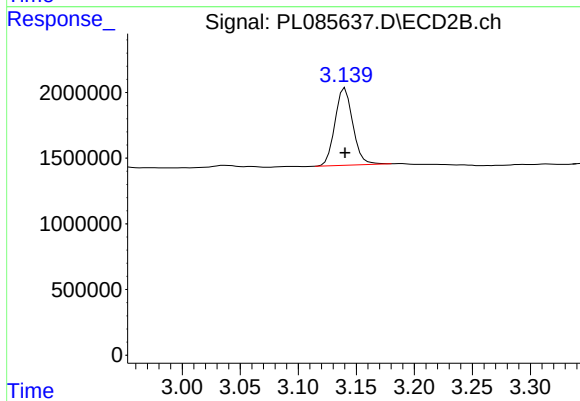
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: 0.000 min
Response: 5990537
Conc: 5.58 ng/ml



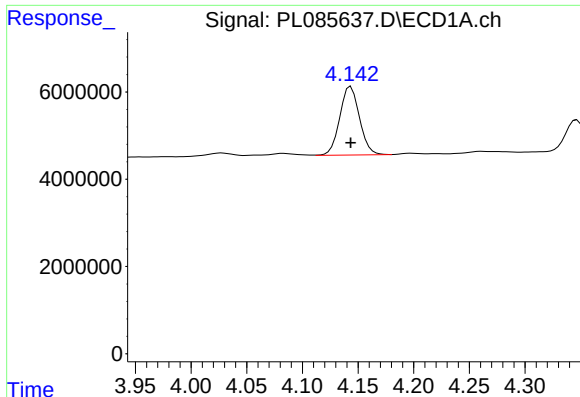
#2 alpha-BHC

R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 20494730
Conc: 4.70 ng/ml



#2 alpha-BHC

R.T.: 3.139 min
Delta R.T.: -0.001 min
Response: 6305539
Conc: 4.58 ng/ml m



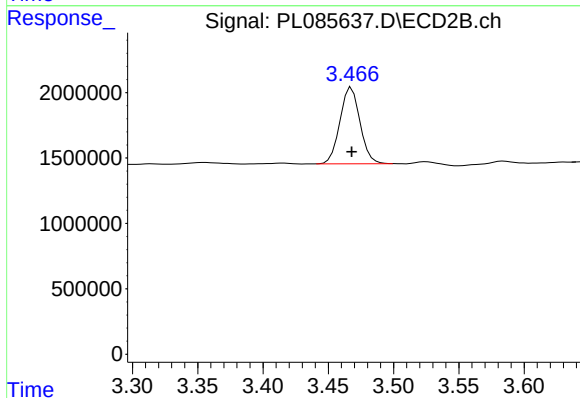
#3 gamma-BHC (Lindane)

R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 19339369
Conc: 4.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

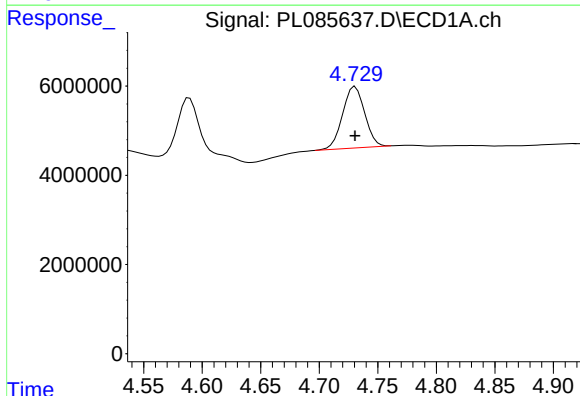
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/03/2023
Supervised By :Ankita Jodhani 10/03/2023



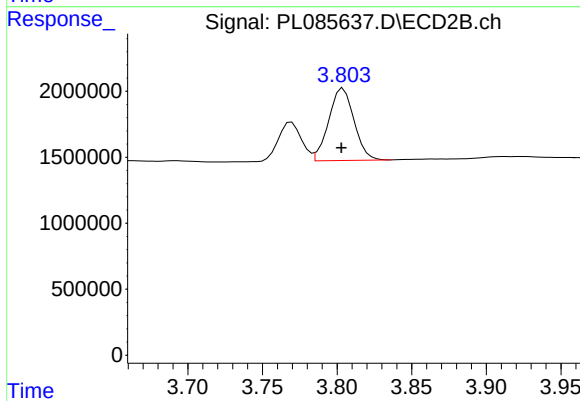
#3 gamma-BHC (Lindane)

R.T.: 3.466 min
Delta R.T.: -0.001 min
Response: 6240558
Conc: 4.72 ng/ml m



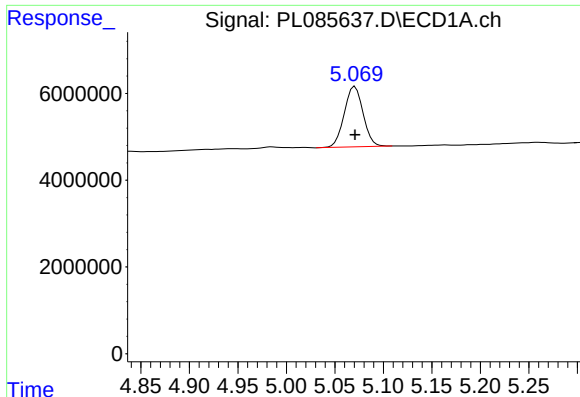
#4 Heptachlor

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 18117410
Conc: 4.98 ng/ml



#4 Heptachlor

R.T.: 3.804 min
Delta R.T.: 0.001 min
Response: 6484427
Conc: 5.15 ng/ml



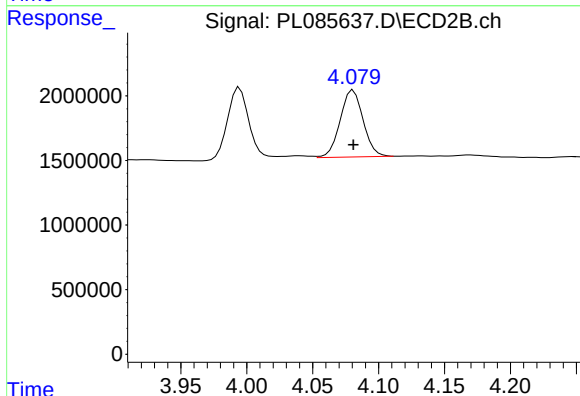
#5 Aldrin

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 18796143
Conc: 4.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

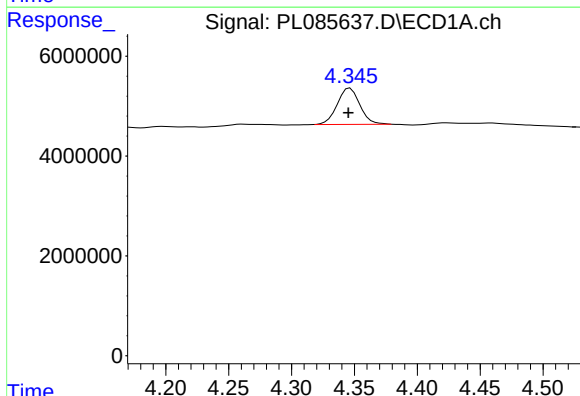
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/03/2023
Supervised By :Ankita Jodhani 10/03/2023



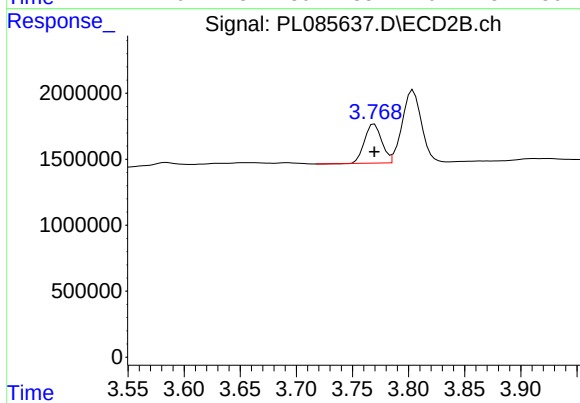
#5 Aldrin

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 6298146
Conc: 4.93 ng/ml



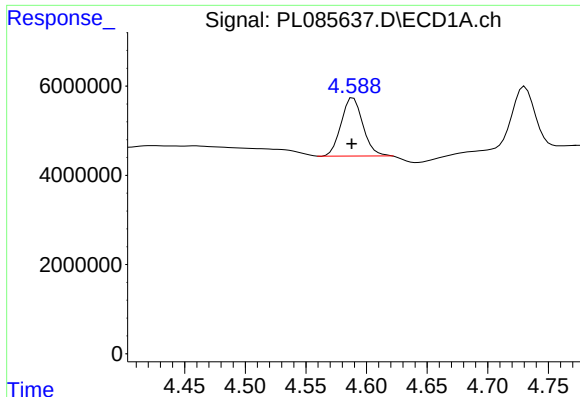
#6 beta-BHC

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 9132023
Conc: 5.34 ng/ml m



#6 beta-BHC

R.T.: 3.770 min
Delta R.T.: 0.000 min
Response: 3145865
Conc: 5.48 ng/ml



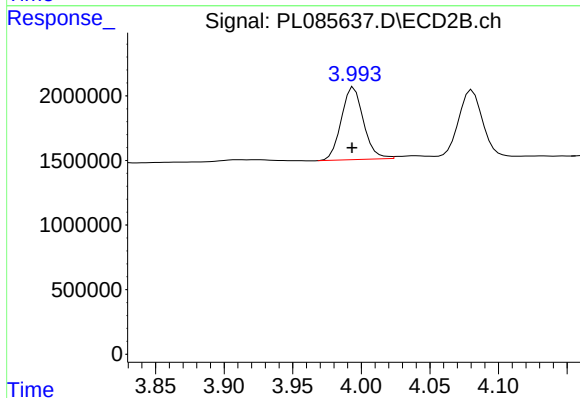
#7 delta-BHC

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 16294879
Conc: 4.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

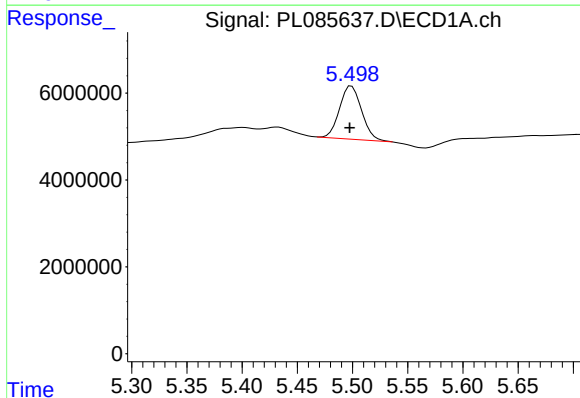
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/03/2023
Supervised By :Ankita Jodhani 10/03/2023



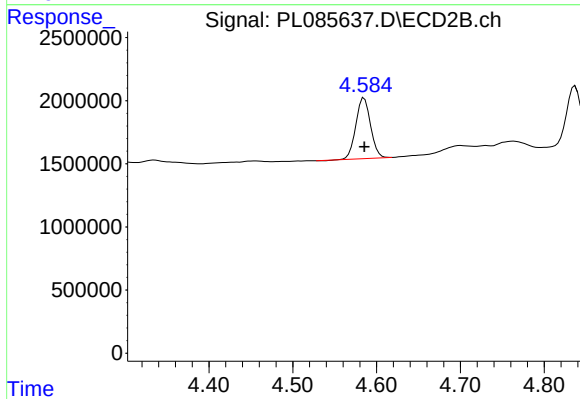
#7 delta-BHC

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 6338942
Conc: 4.87 ng/ml m



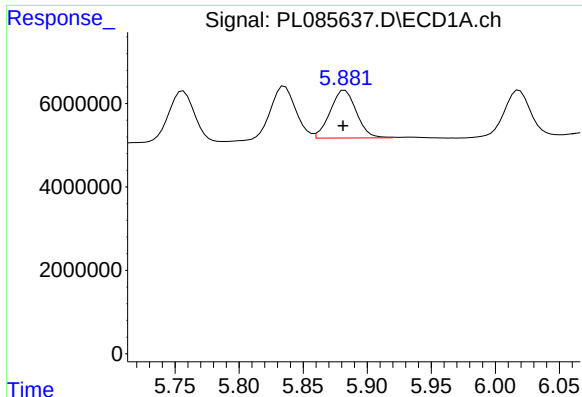
#8 Heptachlor epoxide

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 17055771
Conc: 5.11 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 5862072
Conc: 5.09 ng/ml



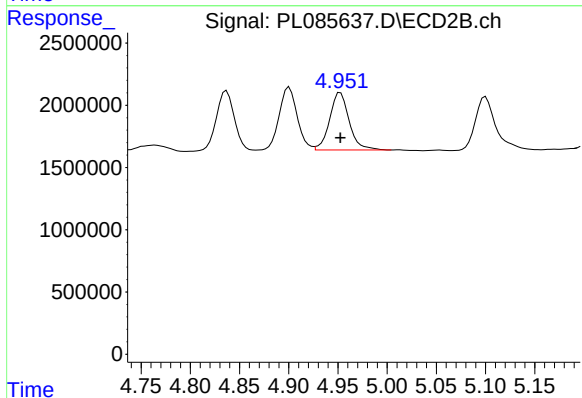
#9 Endosulfan I

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 16122359
Conc: 5.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

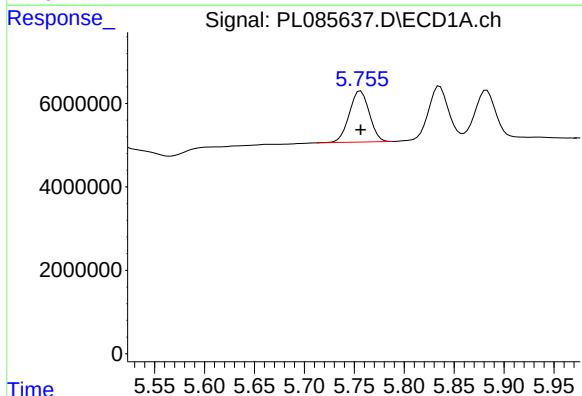
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/03/2023
Supervised By :Ankita Jodhani 10/03/2023



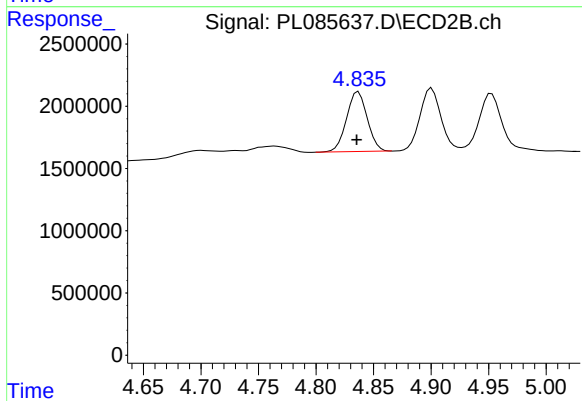
#9 Endosulfan I

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 6382597
Conc: 5.60 ng/ml



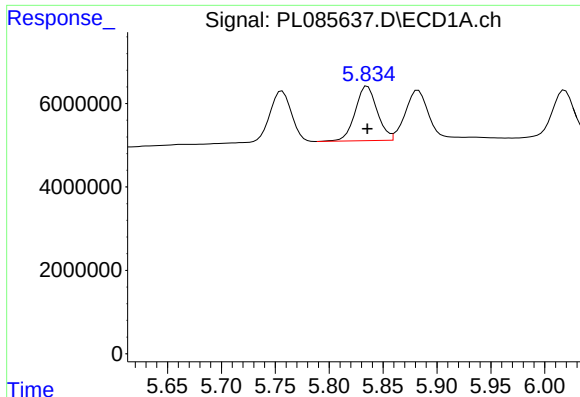
#10 gamma-Chlordane

R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 17145221
Conc: 5.07 ng/ml



#10 gamma-Chlordane

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 6036187
Conc: 5.18 ng/ml m



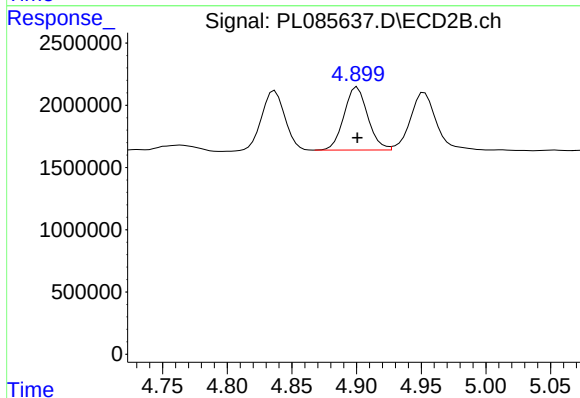
#11 alpha-Chlordane

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 18547833
Conc: 5.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

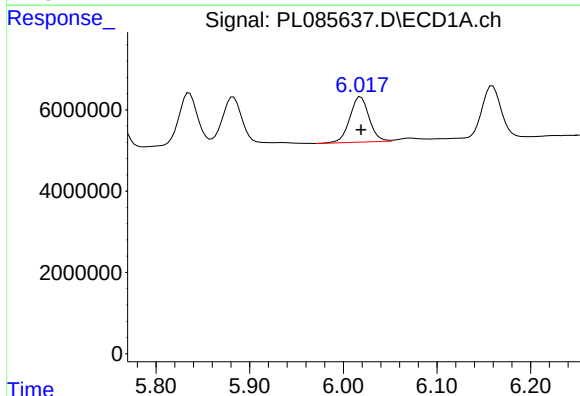
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/03/2023
Supervised By :Ankita Jodhani 10/03/2023



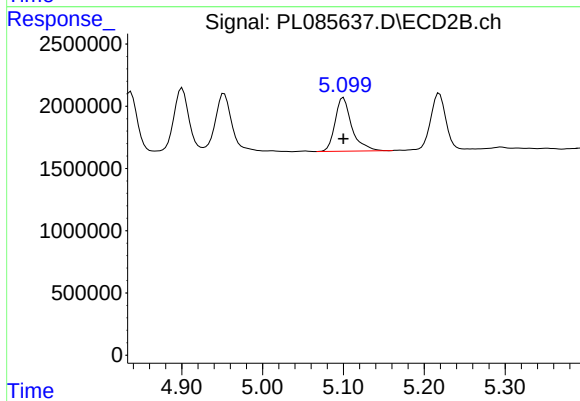
#11 alpha-Chlordane

R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 6462091
Conc: 5.37 ng/ml



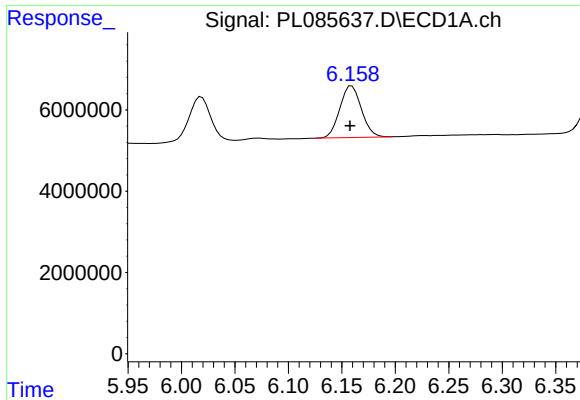
#12 4,4'-DDE

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 15925328
Conc: 5.22 ng/ml



#12 4,4'-DDE

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 6165648
Conc: 5.64 ng/ml



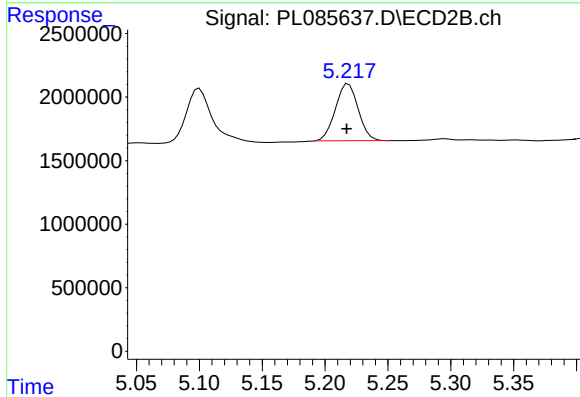
#13 Dieldrin

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 17913744
Conc: 5.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

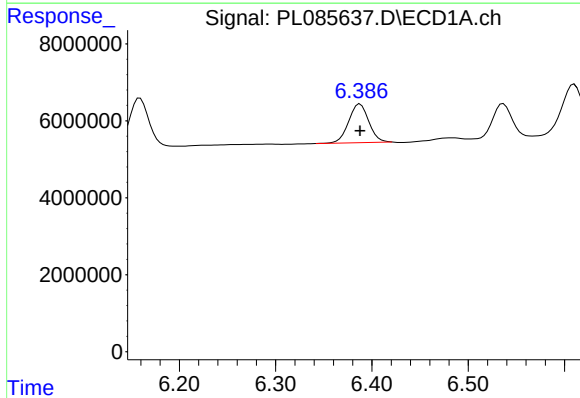
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/03/2023
Supervised By :Ankita Jodhani 10/03/2023



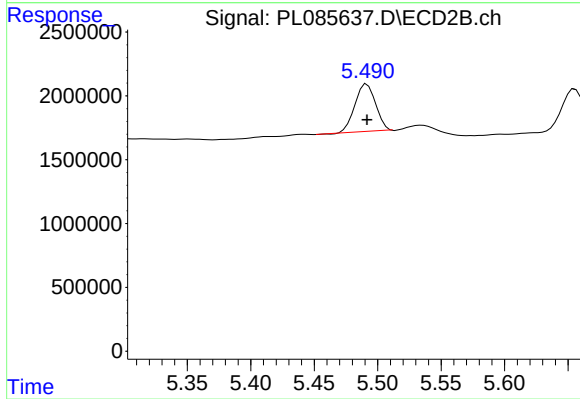
#13 Dieldrin

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 5652781
Conc: 4.87 ng/ml m



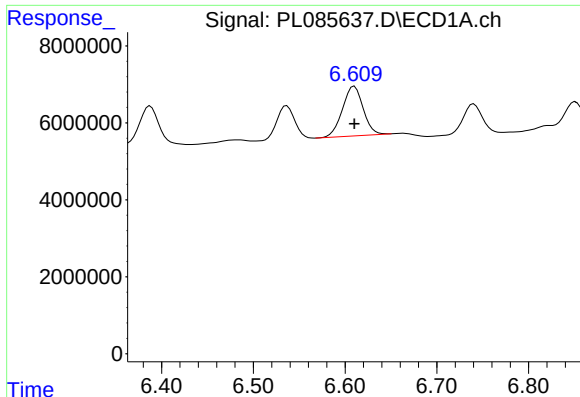
#14 Endrin

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 14631097
Conc: 5.24 ng/ml



#14 Endrin

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 4202451
Conc: 4.29 ng/ml



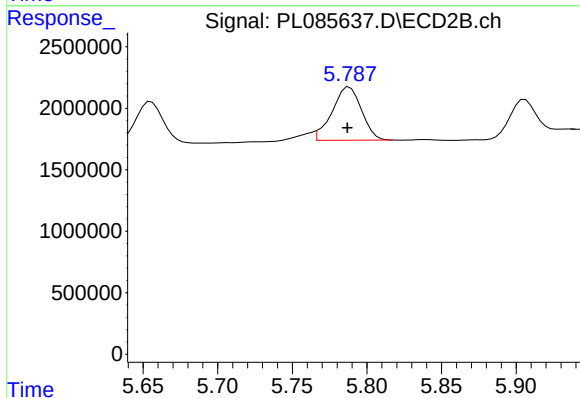
#15 Endosulfan II

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 20449054
Conc: 6.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

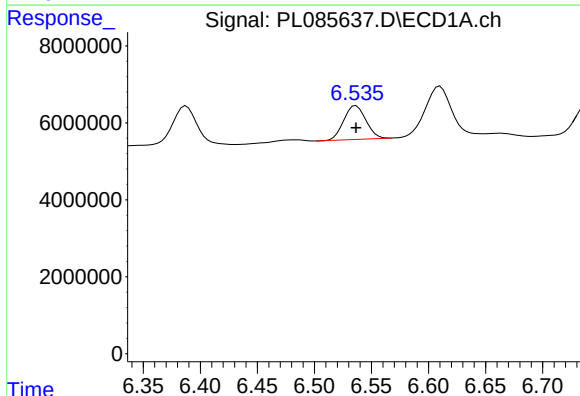
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/03/2023
Supervised By :Ankita Jodhani 10/03/2023



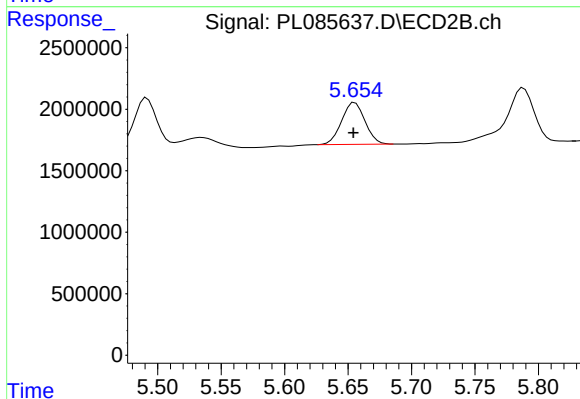
#15 Endosulfan II

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 5856443
Conc: 5.46 ng/ml m



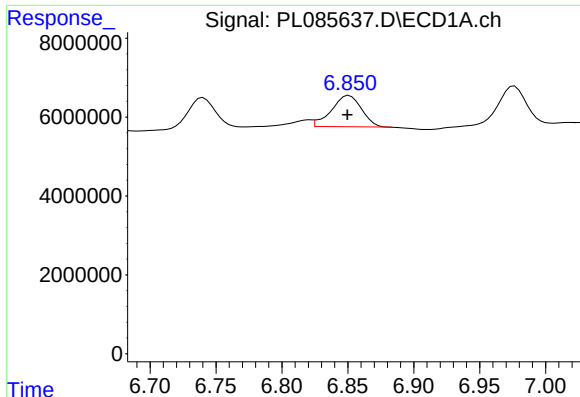
#16 4,4'-DDD

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 11867361
Conc: 4.93 ng/ml



#16 4,4'-DDD

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 4374766
Conc: 4.96 ng/ml m



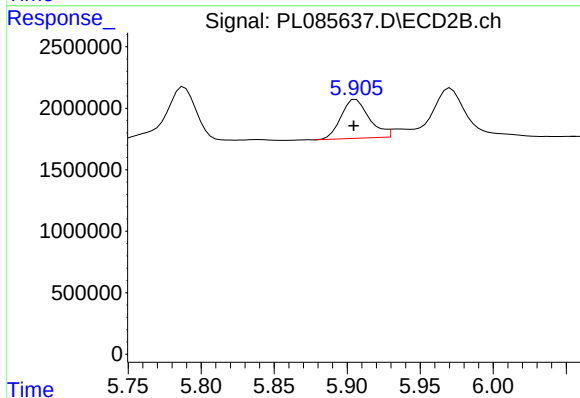
#17 4,4'-DDT

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 12379974
Conc: 5.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

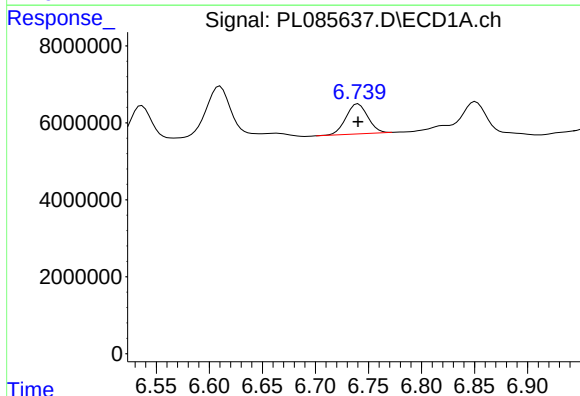
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/03/2023
Supervised By :Ankita Jodhani 10/03/2023



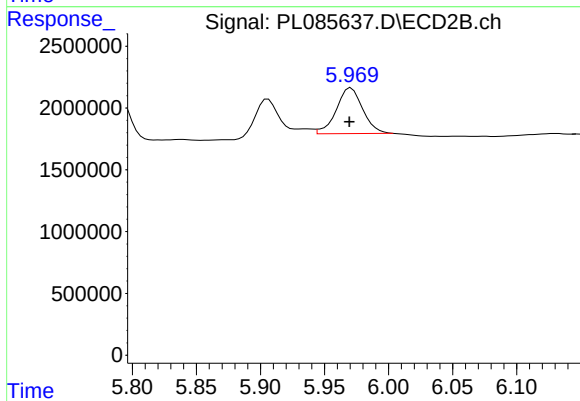
#17 4,4'-DDT

R.T.: 5.906 min
Delta R.T.: 0.001 min
Response: 4236997
Conc: 4.78 ng/ml



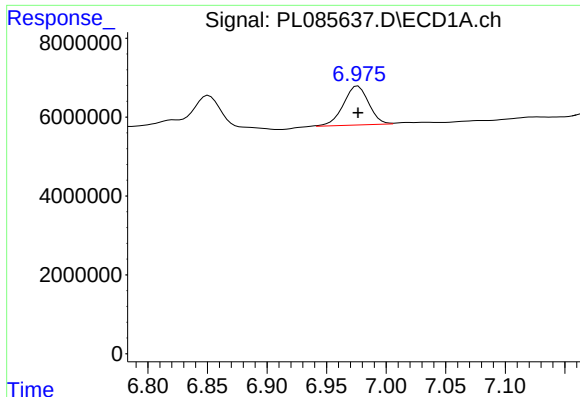
#18 Endrin aldehyde

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 11193986
Conc: 5.22 ng/ml



#18 Endrin aldehyde

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 5273765
Conc: 6.03 ng/ml m



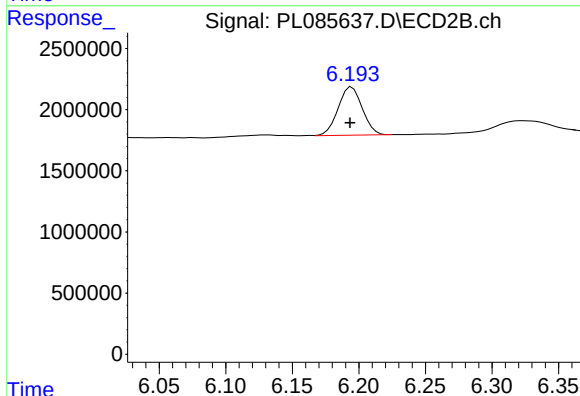
#19 Endosulfan Sulfate

R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 14573164
Conc: 5.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

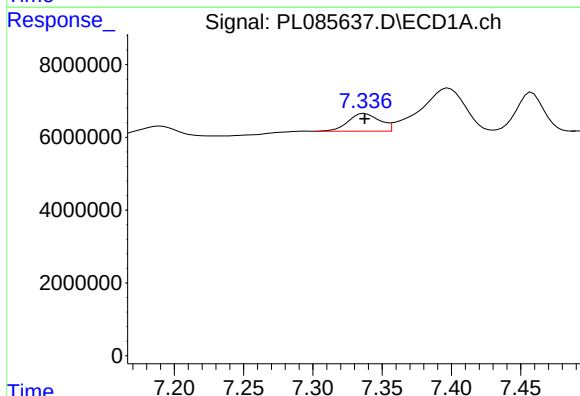
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/03/2023
Supervised By :Ankita Jodhani 10/03/2023



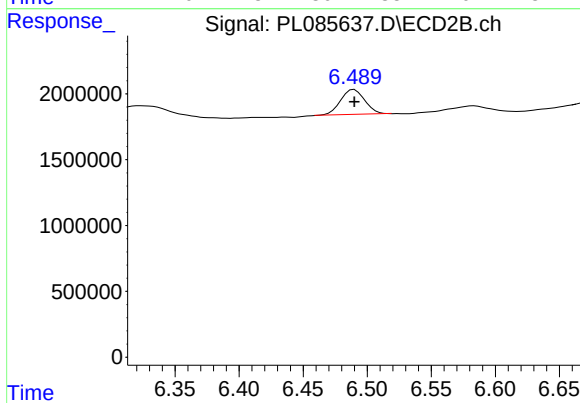
#19 Endosulfan Sulfate

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 4961192
Conc: 5.12 ng/ml m



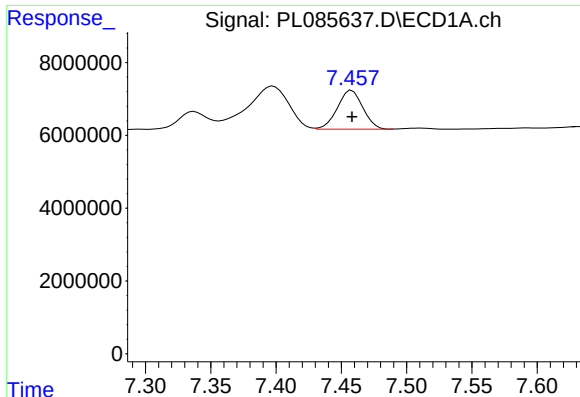
#20 Methoxychlor

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 7685091
Conc: 5.56 ng/ml



#20 Methoxychlor

R.T.: 6.489 min
Delta R.T.: -0.001 min
Response: 2453983
Conc: 4.91 ng/ml m



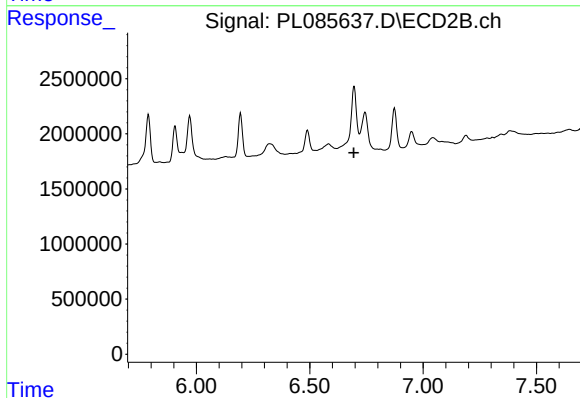
#21 Endrin ketone

R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 14526104
Conc: 4.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

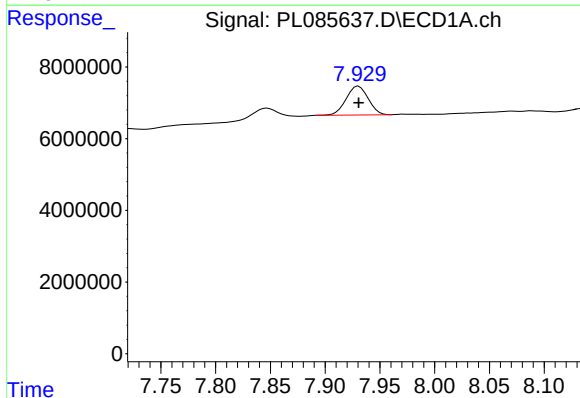
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/03/2023
Supervised By :Ankita Jodhani 10/03/2023



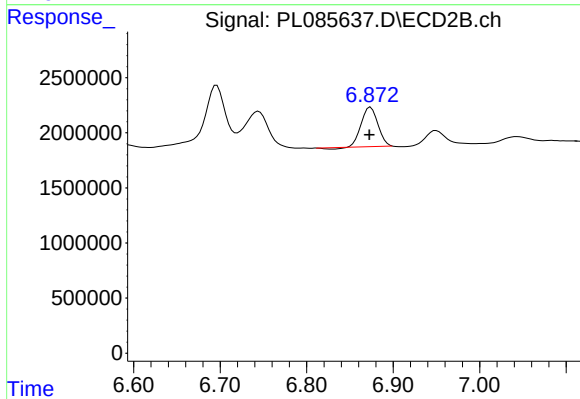
#21 Endrin ketone

R.T.: 6.696 min
Delta R.T.: 0.001 min
Response: -640734
Conc: N.D.



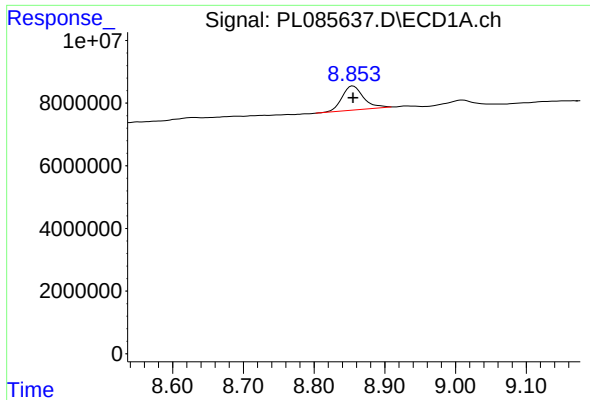
#22 Mirex

R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 11263512
Conc: 5.02 ng/ml



#22 Mirex

R.T.: 6.874 min
Delta R.T.: 0.001 min
Response: 4714282
Conc: 5.06 ng/ml



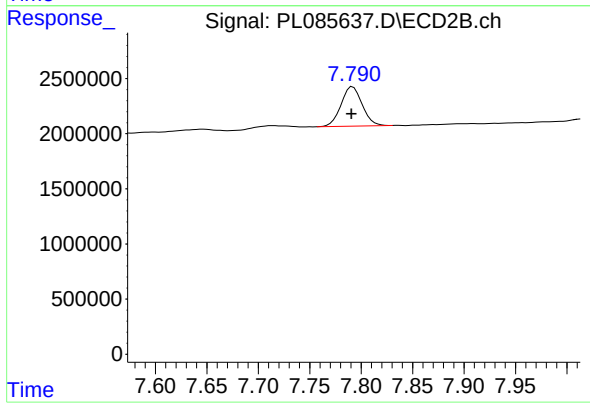
#28 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: 0.000 min
Response: 16576639
Conc: 6.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/03/2023
Supervised By :Ankita Jodhani 10/03/2023



#28 Decachlorobiphenyl

R.T.: 7.790 min
Delta R.T.: 0.000 min
Response: 5133981
Conc: 5.50 ng/ml m