

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122322\
 Data File : PL079877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 16:07
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/27/2022
 Supervised By : Ankita Jodhani 12/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 06:23:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122322.M
 Quant Title : GC Extractables
 QLast Update : Sun Dec 25 06:23:27 2022
 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...	3.317	2.564	10633211	13550792	4.535	4.783
28) SA Decachlor...	8.773	7.633	10081481	12026511	5.130	5.271
Target Compounds						
2) A alpha-BHC	3.778	3.049	14494678	19503394	4.017	4.338m
3) MA gamma-BHC...	4.111	3.370	14208510	18251766	4.191	4.573m
4) MA Heptachlor	4.682	3.698	15139502	19702265	4.460	4.762
5) MB Aldrin	5.020	3.969	13674372	18414540	4.345	4.764
6) B beta-BHC	4.328	3.673	7150809	8224760	4.895	5.322
7) B delta-BHC	4.567	3.892	7979280	18267810	3.077	4.552 #
8) B Heptachlo...	5.453	4.465	11890142	17031887	4.410m	4.911m
9) A Endosulfan I	5.839	4.827	12795381	16055715	4.706	4.863m
10) B gamma-Chl...	5.710	4.714	12978000	17363623	4.492	4.945
11) B alpha-Chl...	5.787	4.776	13490203	17264821	4.650	5.017
12) B 4,4'-DDE	5.971	4.971	11248703	14661414	4.368	4.582
13) MA Dieldrin	6.117	5.091	12349246	16513754	4.444	4.763
14) MA Endrin	6.348	5.362	12102951	13555858	4.758	4.580
15) B Endosulfa...	6.576	5.659	12994092	15299871	5.358m	5.249
16) A 4,4'-DDD	6.495	5.521	9404852	12404409	4.472m	4.874m
17) MA 4,4'-DDT	6.806	5.768	10501732	11290011	4.458	4.216
18) B Endrin al...	6.710	5.837	8966502	11132093	4.769	5.092
19) B Endosulfa...	6.943	6.060	11337133	14535870	4.752	5.080
20) A Methoxychlor	7.290	6.347	5245270	6566638	4.307m	4.714
21) B Endrin ke...	7.430	6.555	11837926	15573468	4.690	5.015m
22) Mirex	7.887	6.728	9395141	12485258	4.845	5.263

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122322\
Data File : PL079877.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2022 16:07
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

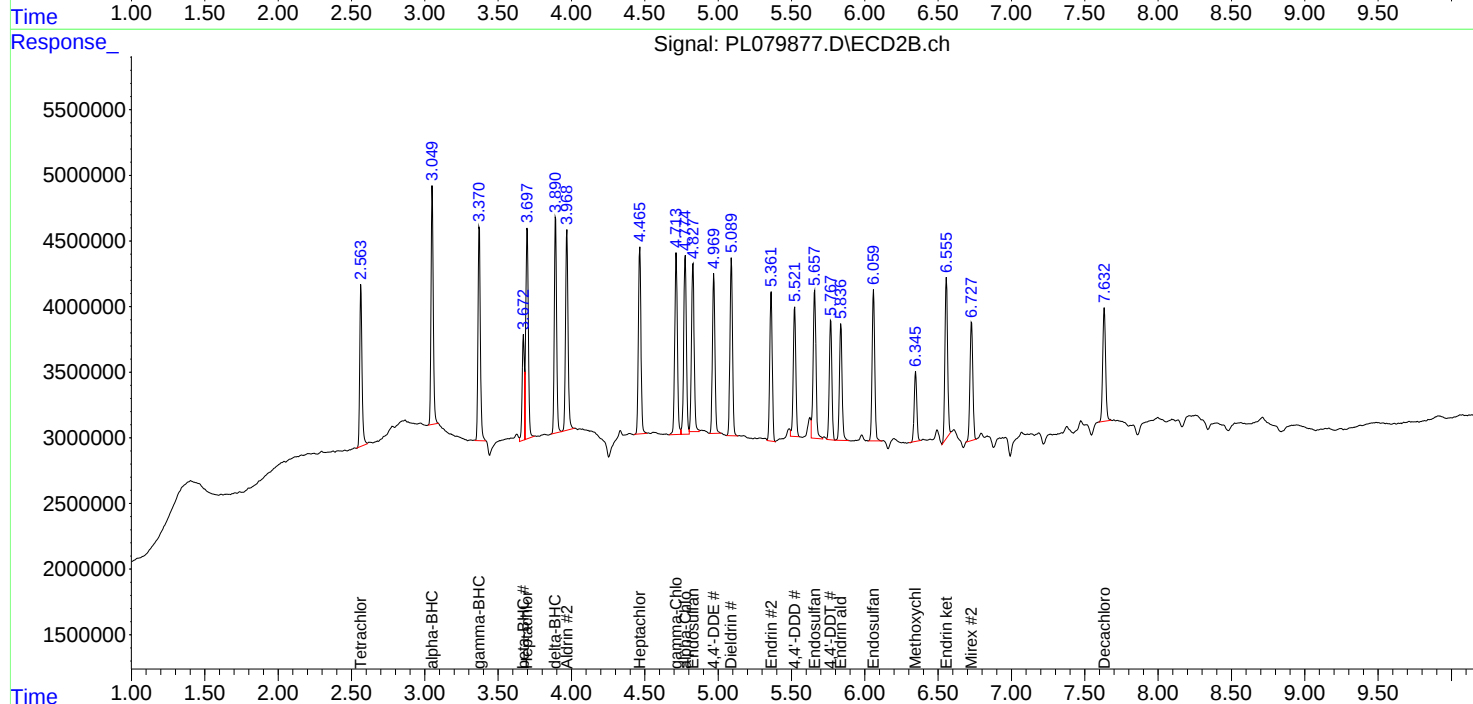
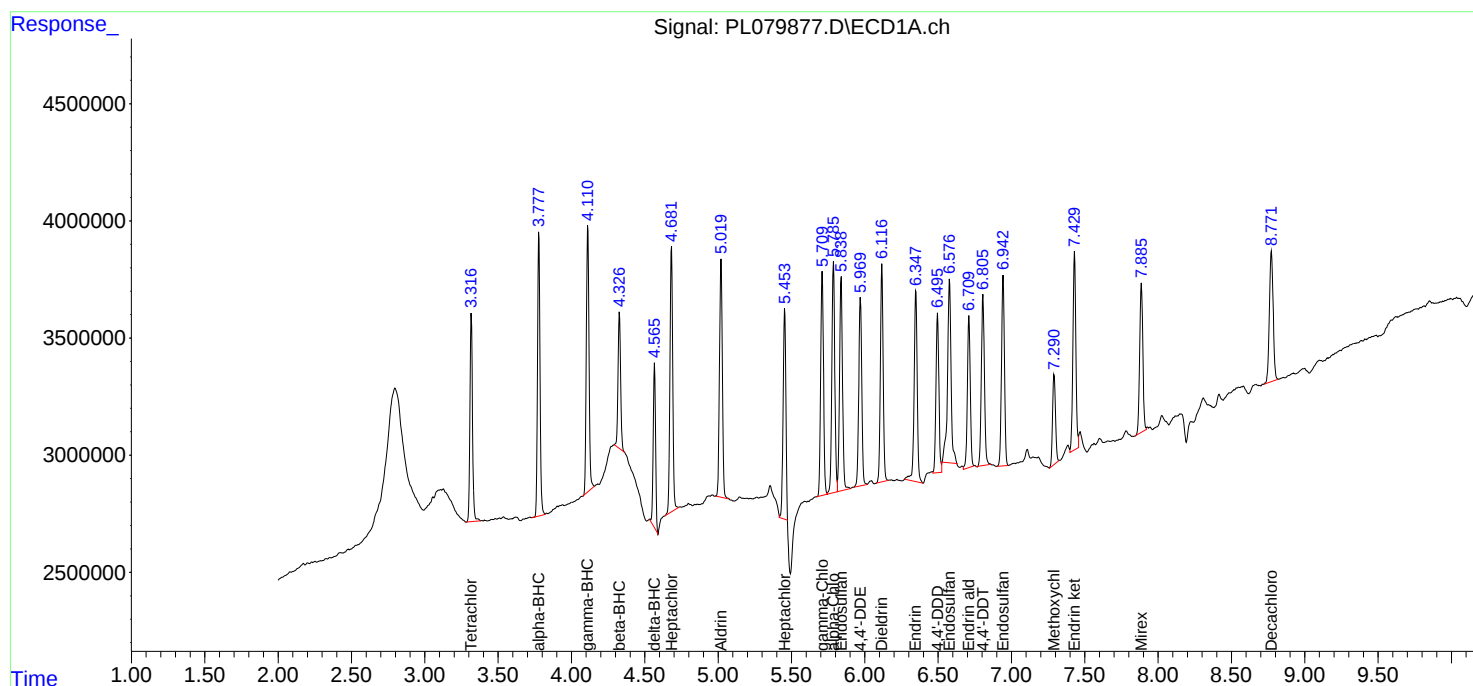
Instrument :
ECD_L
ClientSampleId :
PSTDICC005

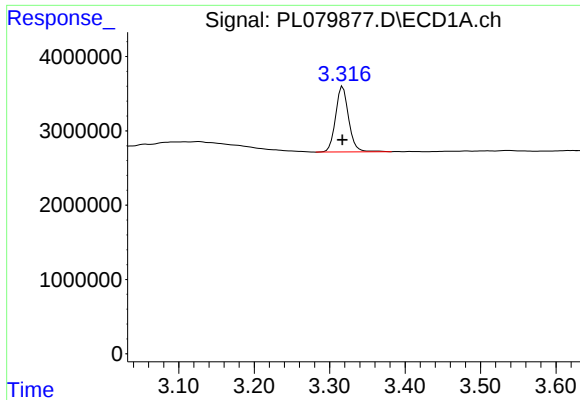
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 12/27/2022
Supervised By : Ankita Jodhani 12/28/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 06:23:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122322.M
Quant Title : GC Extractables
QLast Update : Sun Dec 25 06:23:27 2022
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





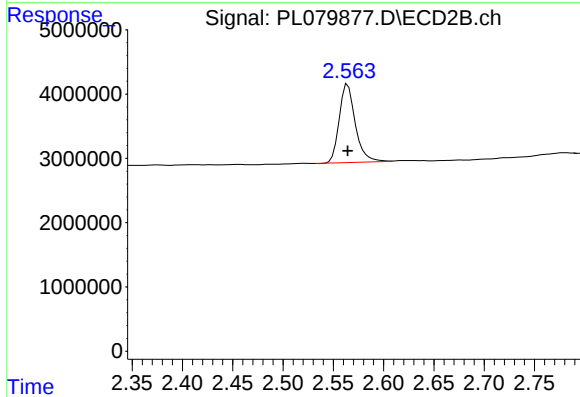
#1 Tetrachloro-m-xylene

R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 10633211
Conc: 4.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

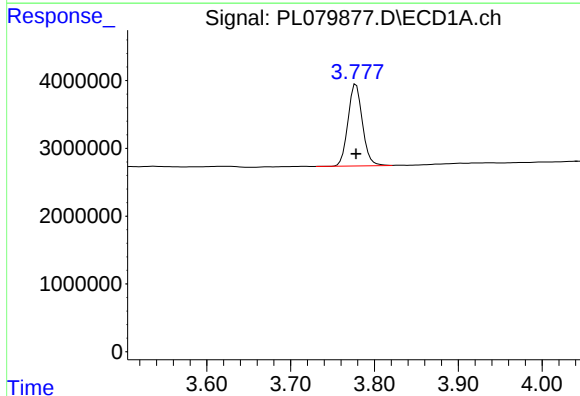
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/27/2022
Supervised By :Ankita Jodhani 12/28/2022



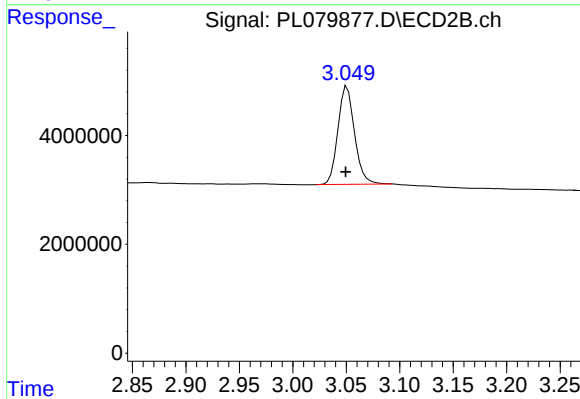
#1 Tetrachloro-m-xylene

R.T.: 2.564 min
Delta R.T.: 0.000 min
Response: 13550792
Conc: 4.78 ng/ml



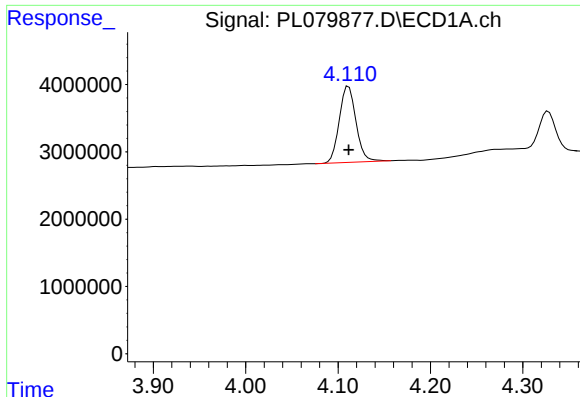
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 14494678
Conc: 4.02 ng/ml



#2 alpha-BHC

R.T.: 3.049 min
Delta R.T.: 0.000 min
Response: 19503394
Conc: 4.34 ng/ml m



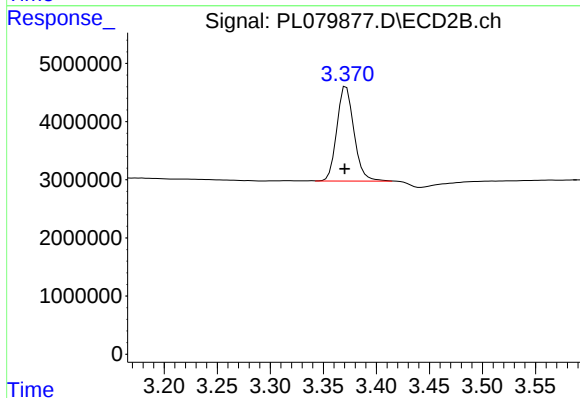
#3 gamma-BHC (Lindane)

R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 14208510
Conc: 4.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

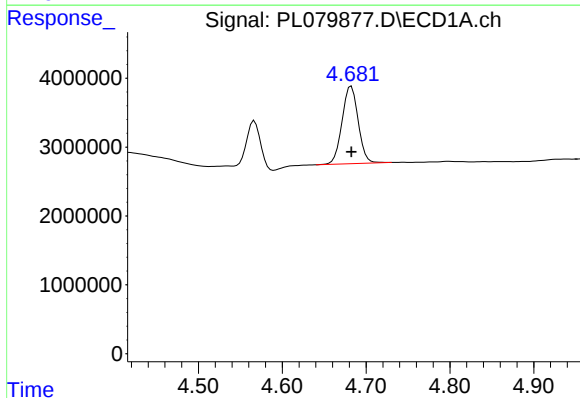
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/27/2022
Supervised By :Ankita Jodhani 12/28/2022



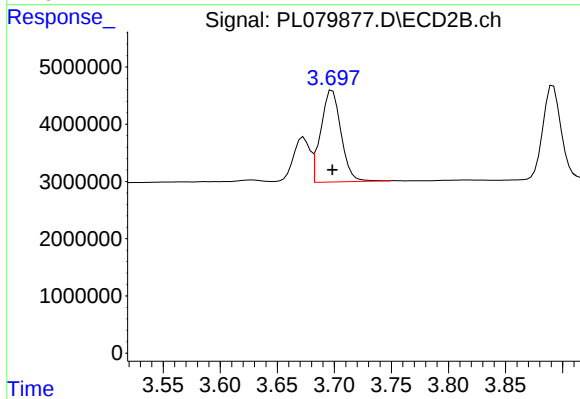
#3 gamma-BHC (Lindane)

R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 18251766
Conc: 4.57 ng/ml m



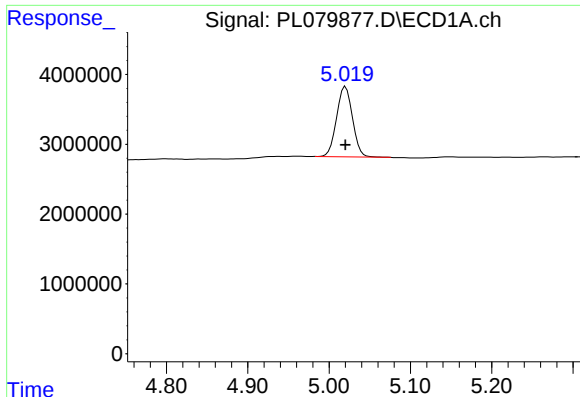
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 15139502
Conc: 4.46 ng/ml



#4 Heptachlor

R.T.: 3.698 min
Delta R.T.: 0.000 min
Response: 19702265
Conc: 4.76 ng/ml



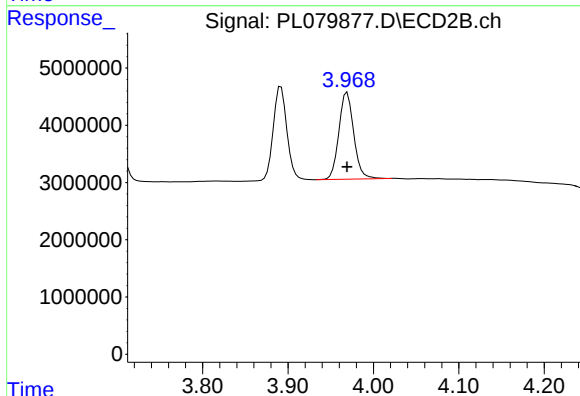
#5 Aldrin

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 13674372
Conc: 4.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

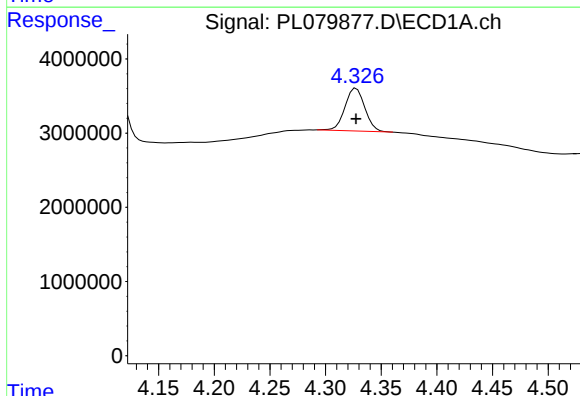
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/27/2022
Supervised By :Ankita Jodhani 12/28/2022



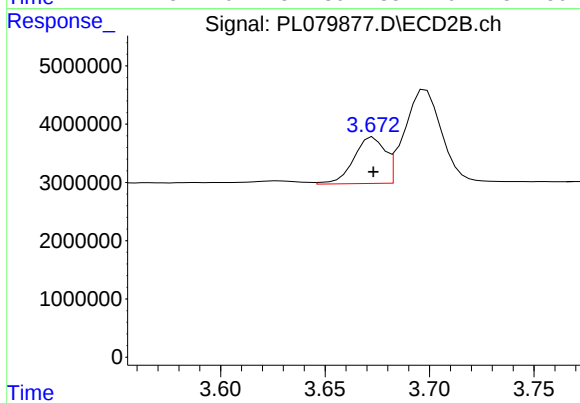
#5 Aldrin

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 18414540
Conc: 4.76 ng/ml



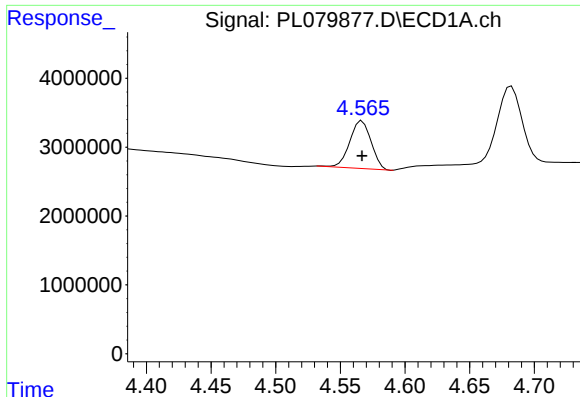
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 7150809
Conc: 4.89 ng/ml



#6 beta-BHC

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 8224760
Conc: 5.32 ng/ml



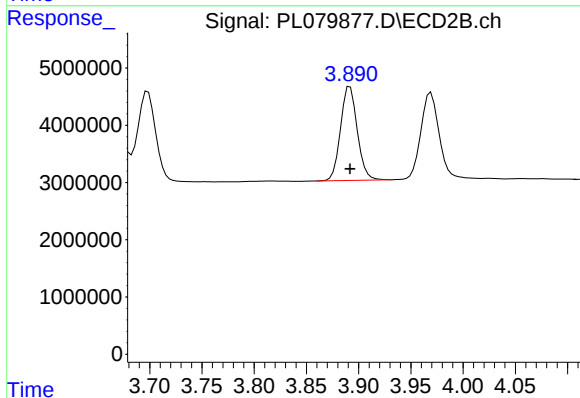
#7 delta-BHC

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 7979280
Conc: 3.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

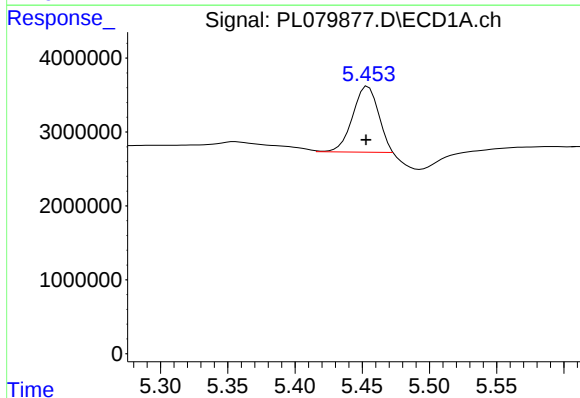
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/27/2022
Supervised By :Ankita Jodhani 12/28/2022



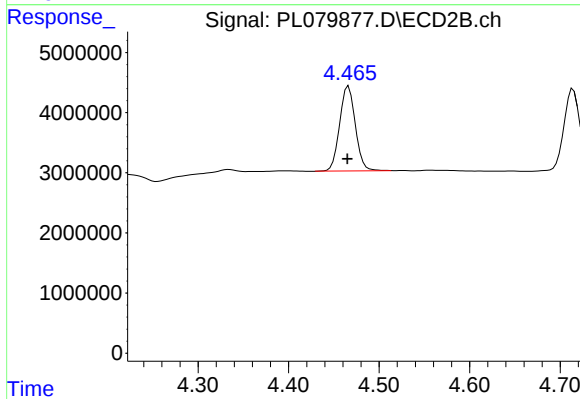
#7 delta-BHC

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 18267810
Conc: 4.55 ng/ml



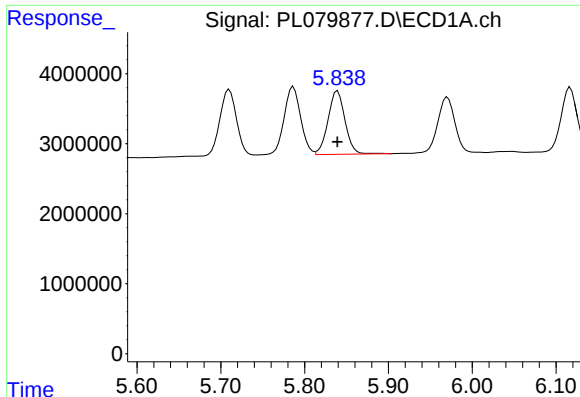
#8 Heptachlor epoxide

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 11890142
Conc: 4.41 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 17031887
Conc: 4.91 ng/ml m



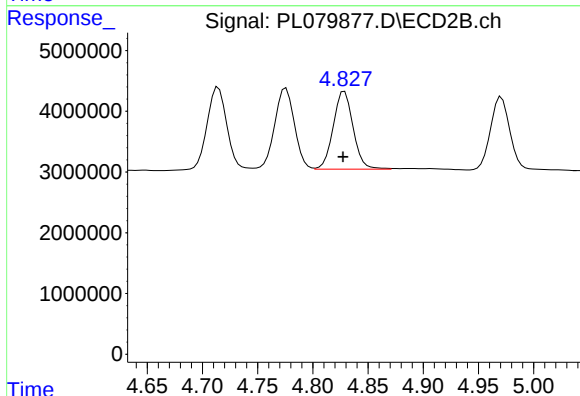
#9 Endosulfan I

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 12795381
Conc: 4.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

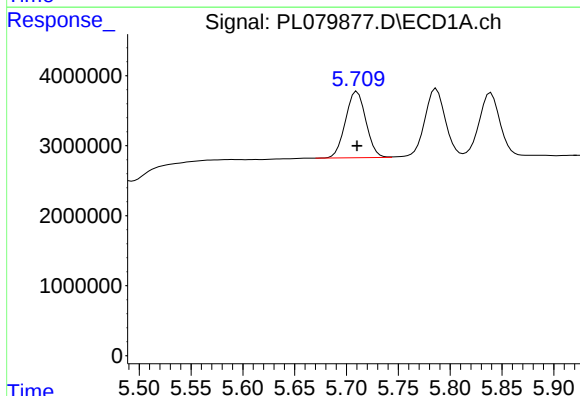
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/27/2022
Supervised By :Ankita Jodhani 12/28/2022



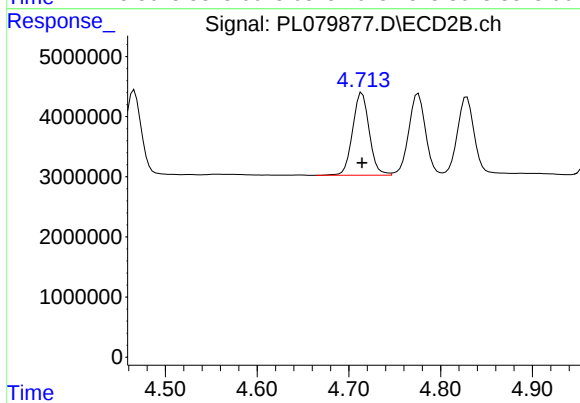
#9 Endosulfan I

R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 16055715
Conc: 4.86 ng/ml m



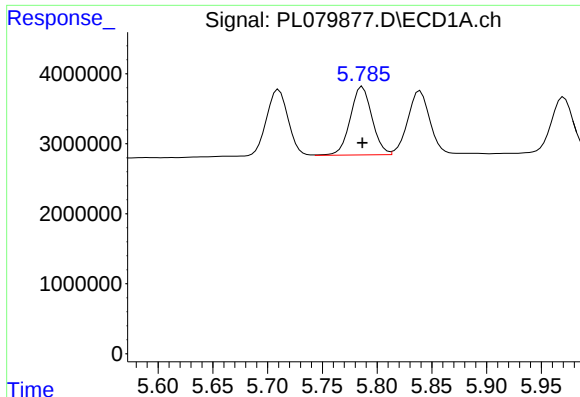
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 12978000
Conc: 4.49 ng/ml



#10 gamma-Chlordane

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 17363623
Conc: 4.95 ng/ml



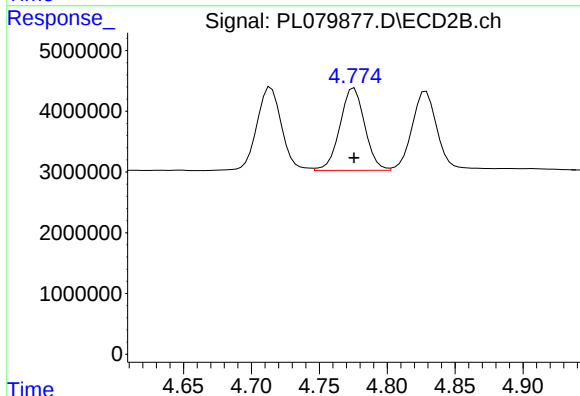
#11 alpha-Chlordane

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 13490203
Conc: 4.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

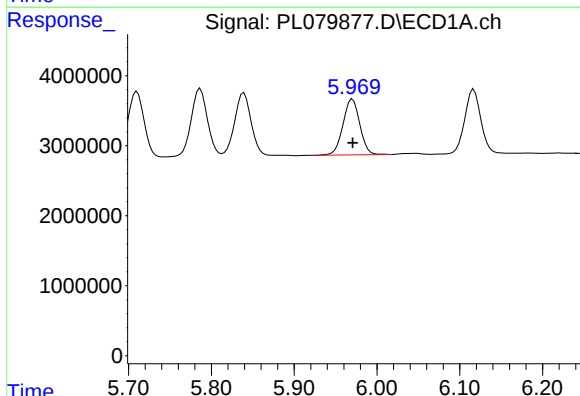
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/27/2022
Supervised By :Ankita Jodhani 12/28/2022



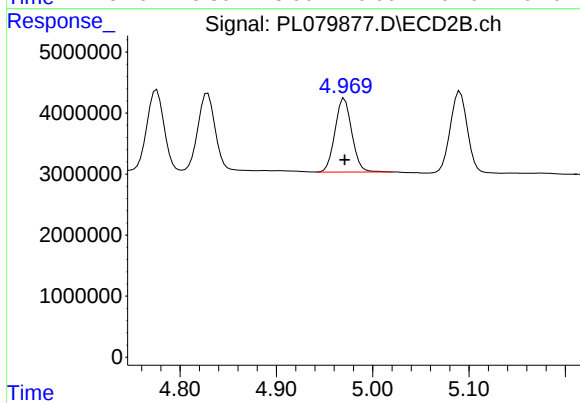
#11 alpha-Chlordane

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 17264821
Conc: 5.02 ng/ml



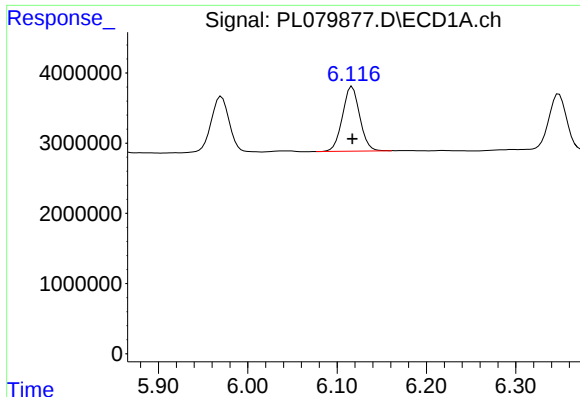
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 11248703
Conc: 4.37 ng/ml



#12 4,4'-DDE

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 14661414
Conc: 4.58 ng/ml



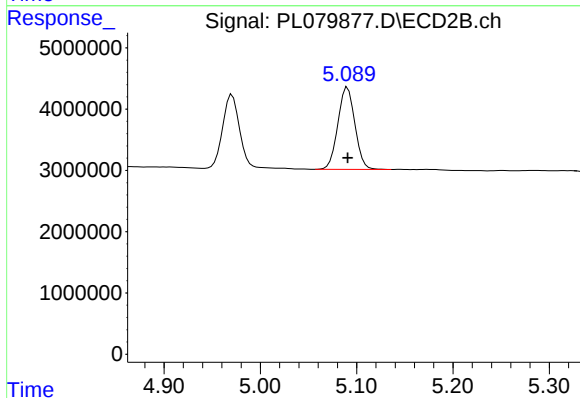
#13 Dieldrin

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 12349246
Conc: 4.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

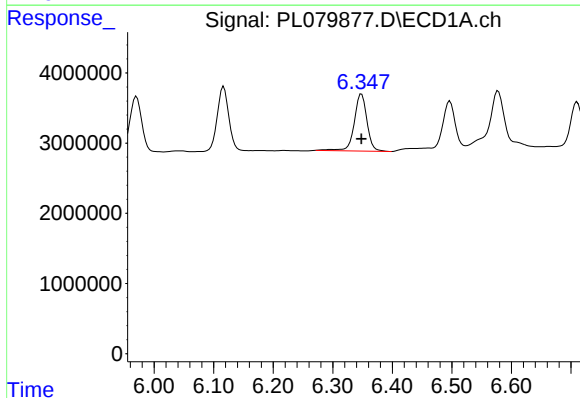
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/27/2022
Supervised By :Ankita Jodhani 12/28/2022



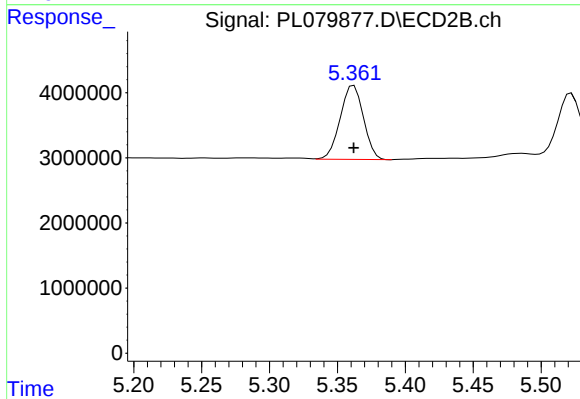
#13 Dieldrin

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 16513754
Conc: 4.76 ng/ml



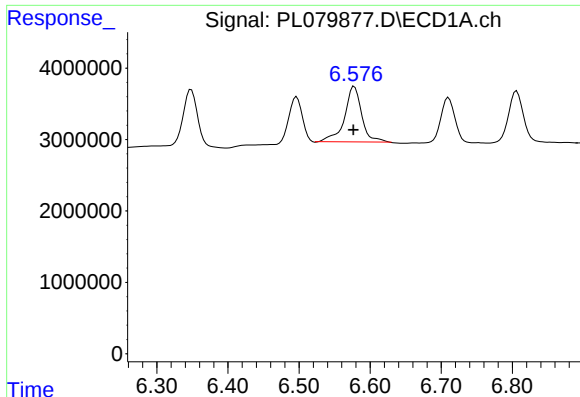
#14 Endrin

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 12102951
Conc: 4.76 ng/ml



#14 Endrin

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 13555858
Conc: 4.58 ng/ml



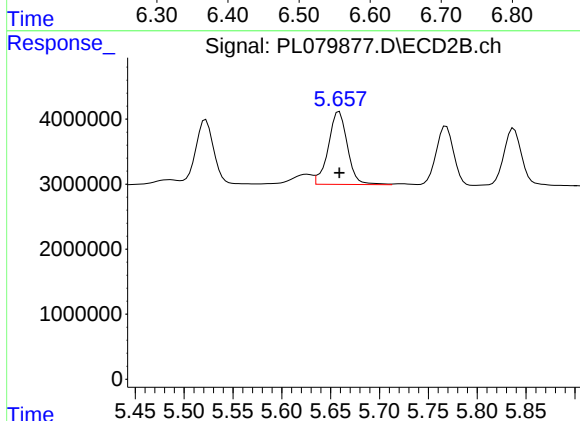
#15 Endosulfan II

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 12994092
Conc: 5.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

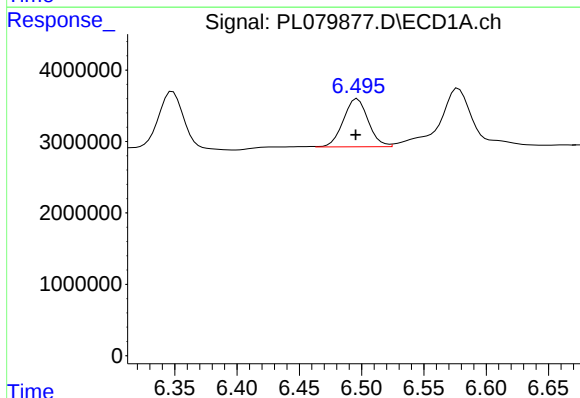
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/27/2022
Supervised By :Ankita Jodhani 12/28/2022



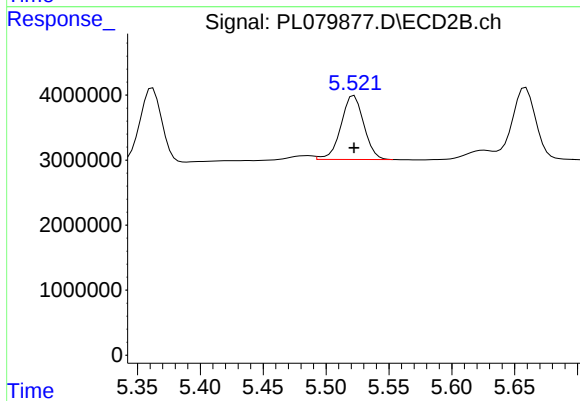
#15 Endosulfan II

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 15299871
Conc: 5.25 ng/ml



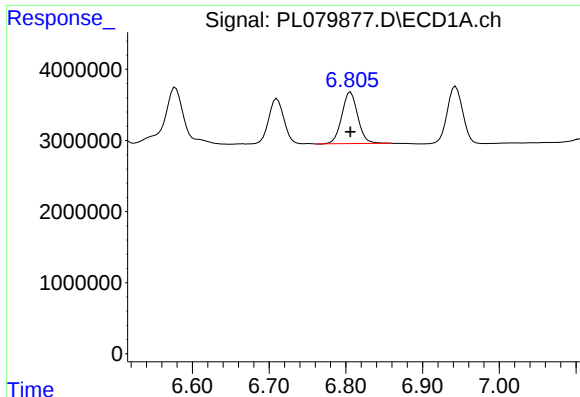
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 9404852
Conc: 4.47 ng/ml m



#16 4,4'-DDD

R.T.: 5.521 min
Delta R.T.: -0.001 min
Response: 12404409
Conc: 4.87 ng/ml m



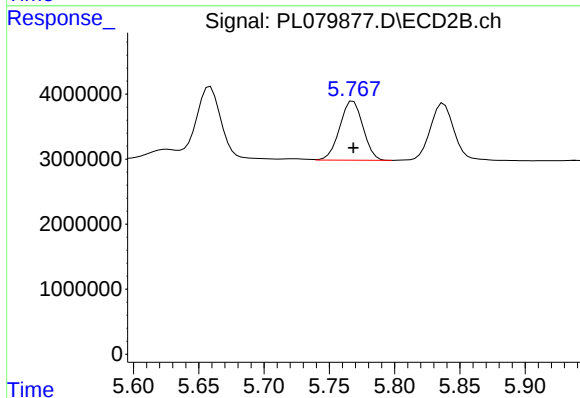
#17 4,4'-DDT

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 10501732
Conc: 4.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

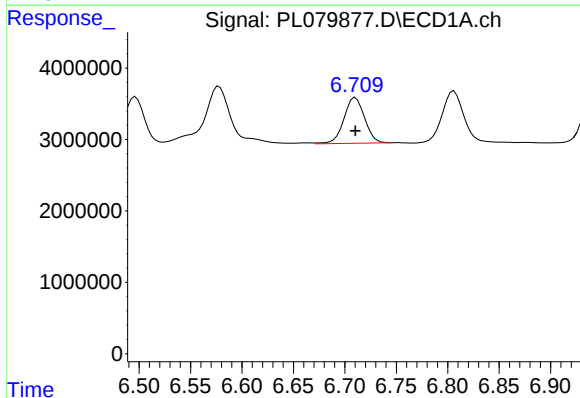
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/27/2022
Supervised By :Ankita Jodhani 12/28/2022



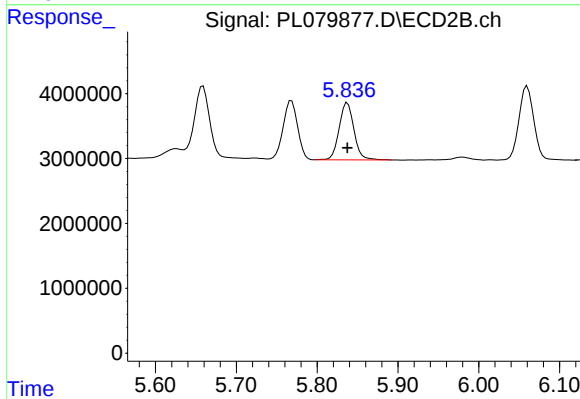
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 11290011
Conc: 4.22 ng/ml



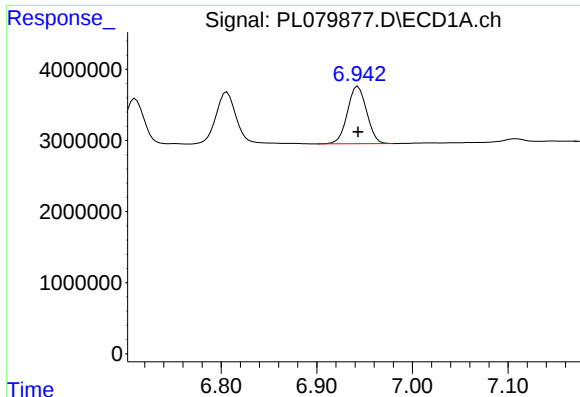
#18 Endrin aldehyde

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 8966502
Conc: 4.77 ng/ml



#18 Endrin aldehyde

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 11132093
Conc: 5.09 ng/ml



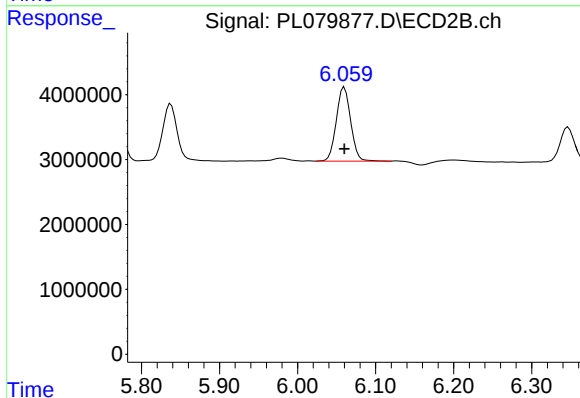
#19 Endosulfan Sulfate

R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 11337133
Conc: 4.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

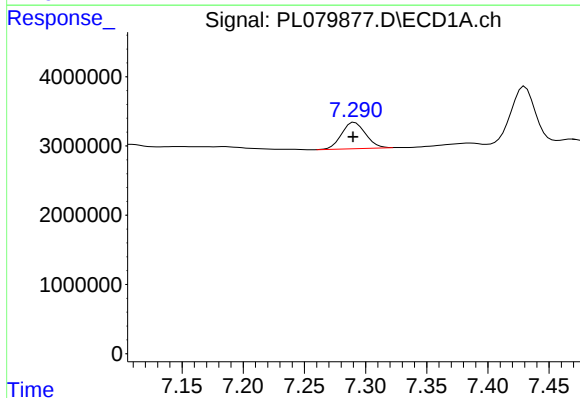
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/27/2022
Supervised By :Ankita Jodhani 12/28/2022



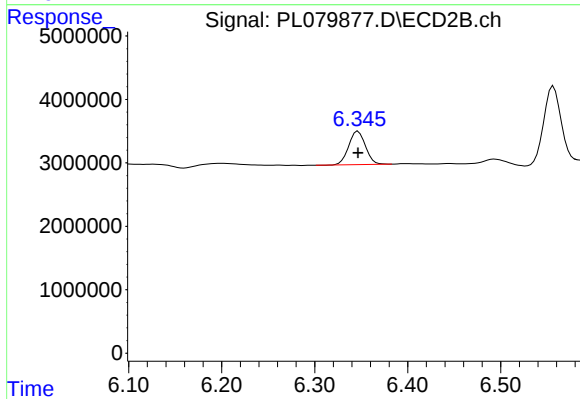
#19 Endosulfan Sulfate

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 14535870
Conc: 5.08 ng/ml



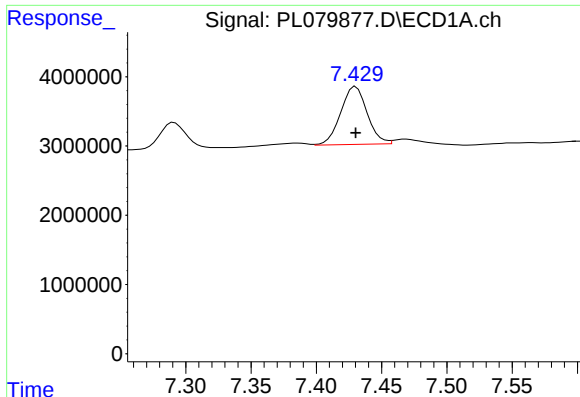
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 5245270
Conc: 4.31 ng/ml m



#20 Methoxychlor

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 6566638
Conc: 4.71 ng/ml



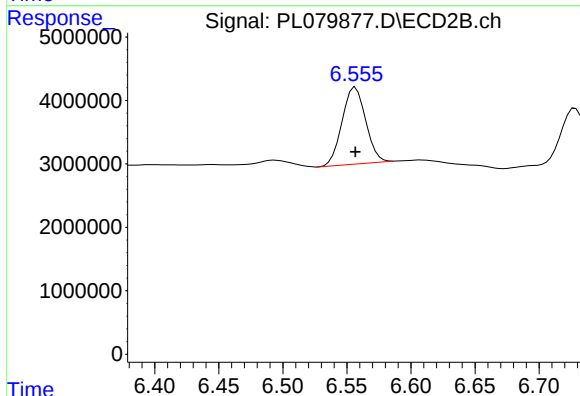
#21 Endrin ketone

R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 11837926
Conc: 4.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

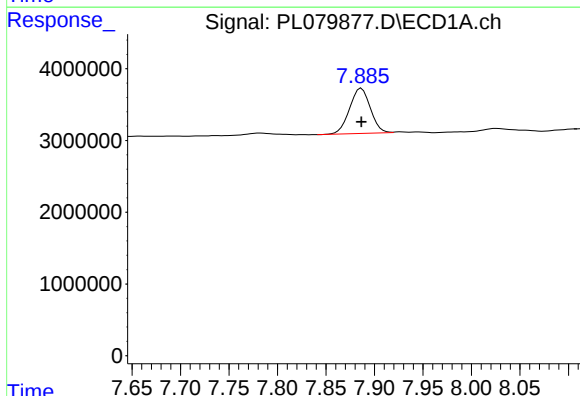
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/27/2022
Supervised By :Ankita Jodhani 12/28/2022



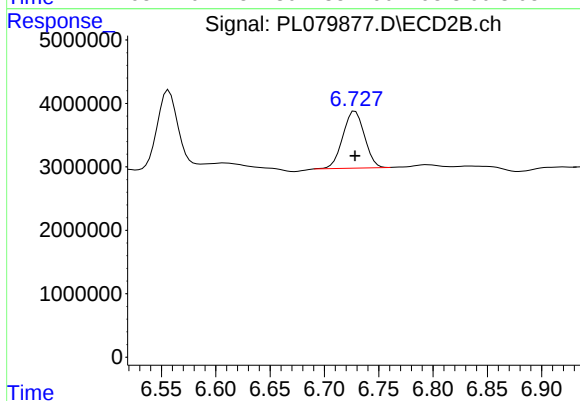
#21 Endrin ketone

R.T.: 6.555 min
Delta R.T.: -0.001 min
Response: 15573468
Conc: 5.01 ng/ml m



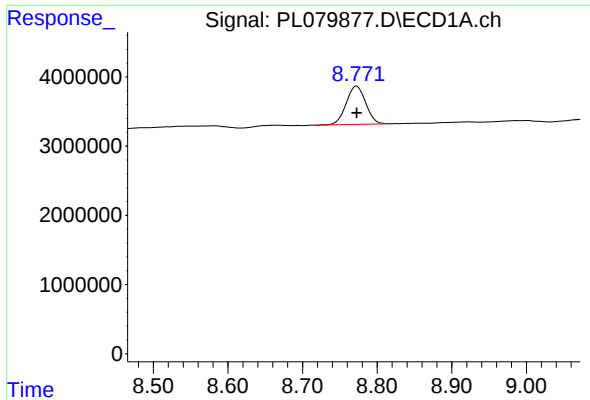
#22 Mirex

R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 9395141
Conc: 4.84 ng/ml



#22 Mirex

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 12485258
Conc: 5.26 ng/ml



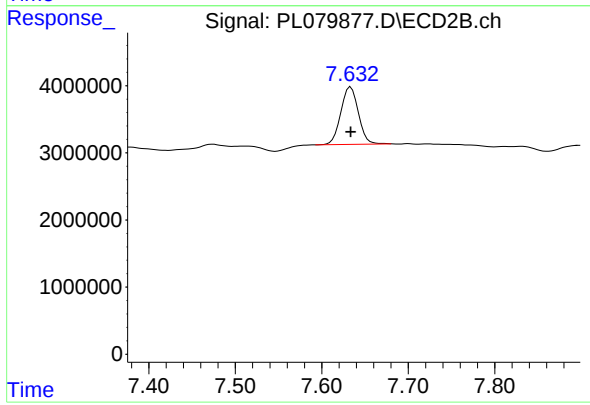
#28 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 10081481
Conc: 5.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/27/2022
Supervised By :Ankita Jodhani 12/28/2022



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 12026511
Conc: 5.27 ng/ml