

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050423\
 Data File : PL082528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2023 20:19
 Operator : AR\AJ
 Sample : 02605-01
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RC-1

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/06/2023
 Supervised By : Ankita Jodhani 05/08/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 21:28:57 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...	3.320	2.643	39039396	33363212	14.615	14.401
28) SA Decachlor...	8.737	7.752	28582471	32907421	14.972	14.417
Target Compounds						
2) A alpha-BHC	3.769	3.139	1302663	1179789	0.327	0.347
3) MA gamma-BHC...	4.097	3.467	1326336	1565818	0.355	0.487 #
4) MA Heptachlor	4.675	3.799	2130008	1490232	0.583	0.435 #
5) MB Aldrin	5.012	4.074	1950983	1019339	0.592	0.324m#
6) B beta-BHC	4.301	3.767	979356	611947	0.574	0.449
7) B delta-BHC	4.540	3.991	1303614	732612	0.362	0.239m#
8) B Heptachlo...	5.437	4.576	1758331	1441810	0.576m	0.500
9) A Endosulfan I	5.817	4.943	1696223	1361656	0.612m	0.510
10) B gamma-Chl...	5.692	4.825	1507340	1731750	0.501m	0.597
11) B alpha-Chl...	5.770	4.886	1674893	1428087	0.561m	0.492m
12) B 4,4'-DDE	5.949	5.077	1528262	1214663	0.601	0.528m
13) MA Dieldrin	6.091	5.207	1350111	1289028	0.489	0.477
14) MA Endrin	6.320	5.481	1190286	1248194	0.491	0.510
15) B Endosulfa...	6.542	5.777	823877	750080	0.338m	0.333m
16) A 4,4'-DDD	6.465	5.632	1018413	651655	0.502	0.348m#
17) MA 4,4'-DDT	6.776	5.881	983526	1161858	0.430	0.550 #
18) B Endrin al...	6.665	5.957	2254142	209646	1.196m	0.112m#
19) B Endosulfa...	6.907	6.181	1111473	932541	0.469	0.396
20) A Methoxychlor	7.256	6.461	709002	570989	0.581	0.471
21) B Endrin ke...	7.387	6.685	800925	817115	0.334	0.322
22) Mirex	7.851	6.858	1182083	1254337	0.604	0.544

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050423\
Data File : PL082528.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2023 20:19
Operator : AR\AJ
Sample : 02605-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

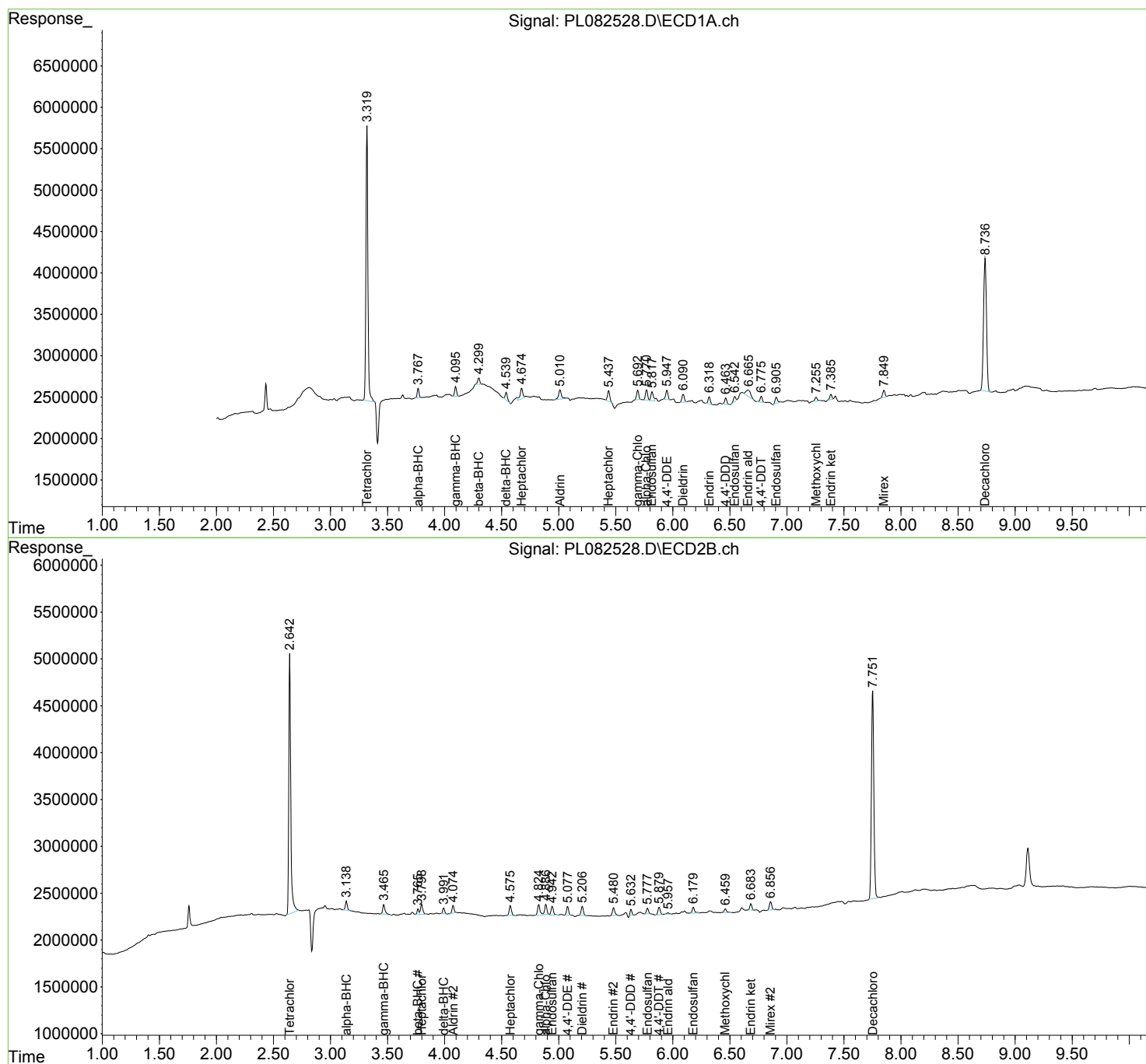
Instrument :
ECD_L
ClientSampleId :
RC-1

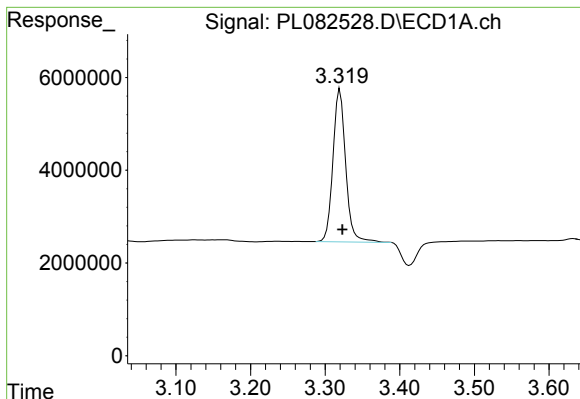
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/06/2023
Supervised By :Ankita Jodhani 05/08/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 21:28:57 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





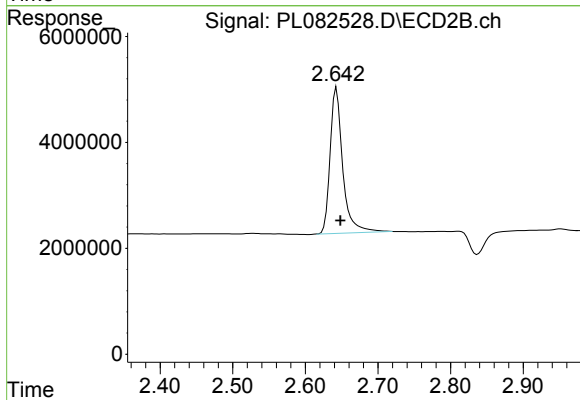
#1 Tetrachloro-m-xylene

R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 39039396
Conc: 14.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
RC-1

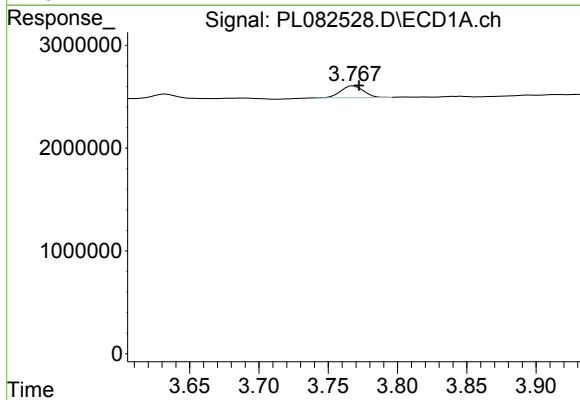
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/06/2023
Supervised By :Ankita Jodhani 05/08/2023



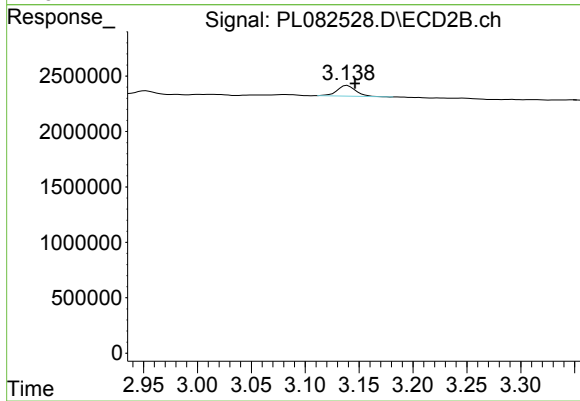
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.005 min
Response: 33363212
Conc: 14.40 ng/ml



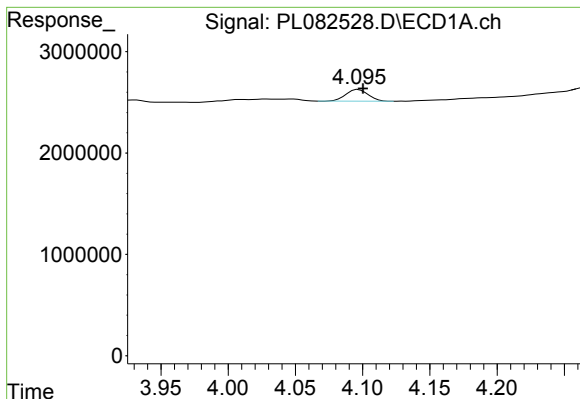
#2 alpha-BHC

R.T.: 3.769 min
Delta R.T.: -0.004 min
Response: 1302663
Conc: 0.33 ng/ml



#2 alpha-BHC

R.T.: 3.139 min
Delta R.T.: -0.007 min
Response: 1179789
Conc: 0.35 ng/ml



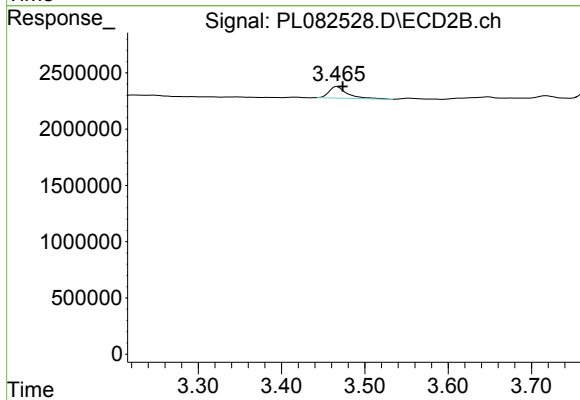
#3 gamma-BHC (Lindane)

R.T.: 4.097 min
Delta R.T.: -0.003 min
Response: 1326336
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
RC-1

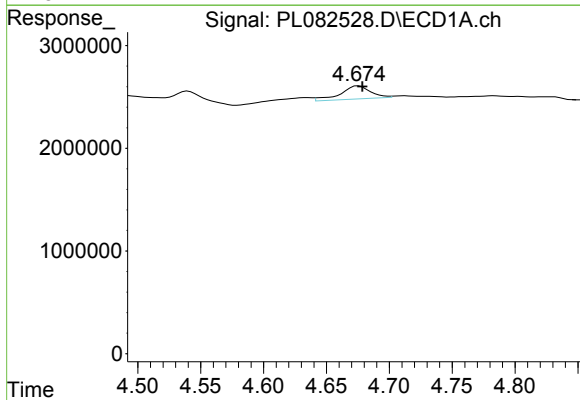
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/06/2023
Supervised By :Ankita Jodhani 05/08/2023



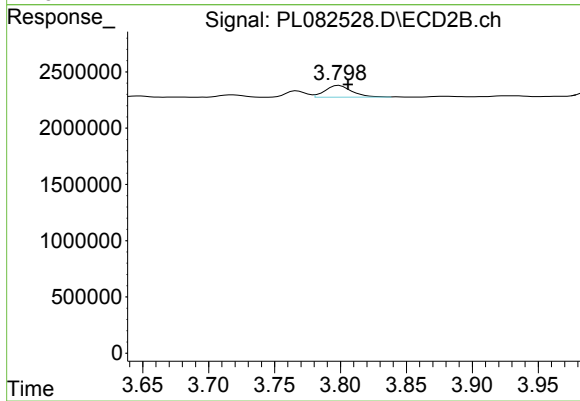
#3 gamma-BHC (Lindane)

R.T.: 3.467 min
Delta R.T.: -0.007 min
Response: 1565818
Conc: 0.49 ng/ml



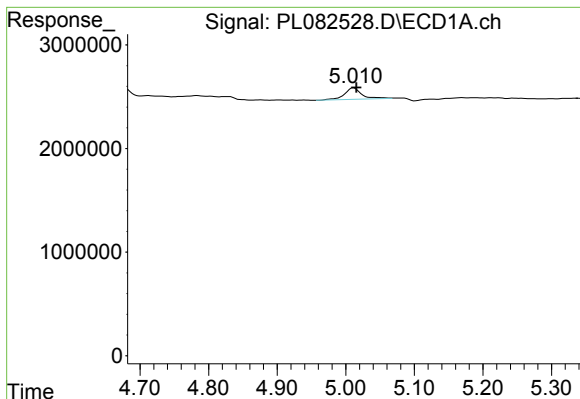
#4 Heptachlor

R.T.: 4.675 min
Delta R.T.: -0.003 min
Response: 2130008
Conc: 0.58 ng/ml



#4 Heptachlor

R.T.: 3.799 min
Delta R.T.: -0.007 min
Response: 1490232
Conc: 0.44 ng/ml



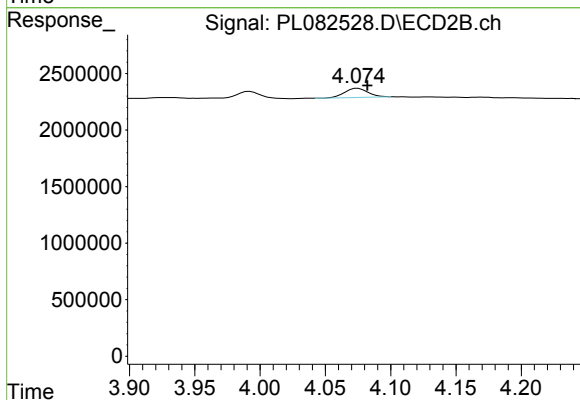
#5 Aldrin

R.T.: 5.012 min
Delta R.T.: -0.004 min
Response: 1950983
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
RC-1

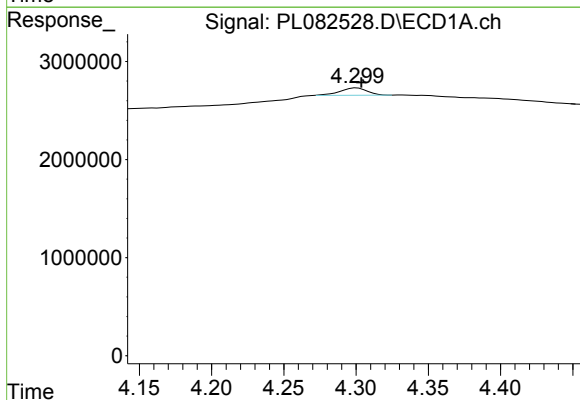
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/06/2023
Supervised By :Ankita Jodhani 05/08/2023



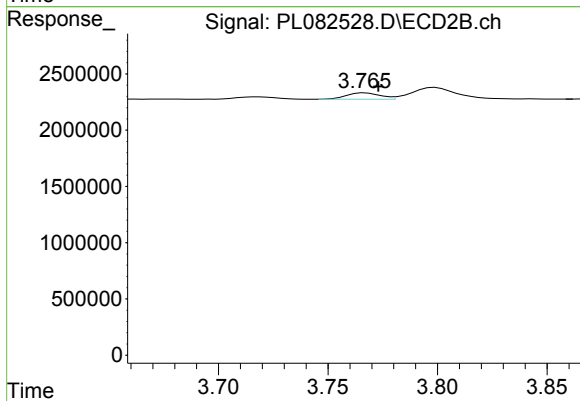
#5 Aldrin

R.T.: 4.074 min
Delta R.T.: -0.009 min
Response: 1019339
Conc: 0.32 ng/ml m



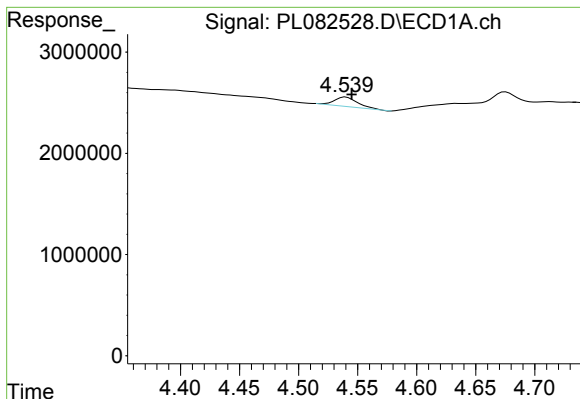
#6 beta-BHC

R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 979356
Conc: 0.57 ng/ml



#6 beta-BHC

R.T.: 3.767 min
Delta R.T.: -0.006 min
Response: 611947
Conc: 0.45 ng/ml



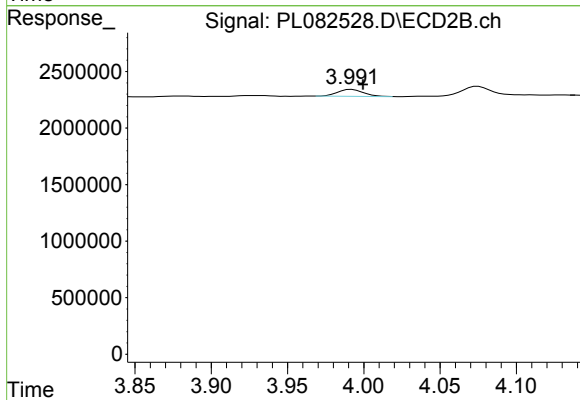
#7 delta-BHC

R.T.: 4.540 min
Delta R.T.: -0.005 min
Response: 1303614
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
RC-1

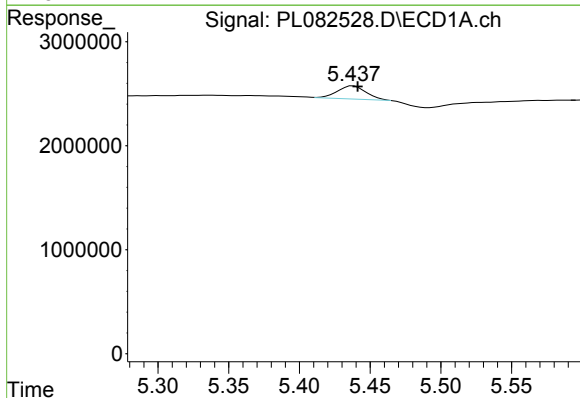
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/06/2023
Supervised By :Ankita Jodhani 05/08/2023



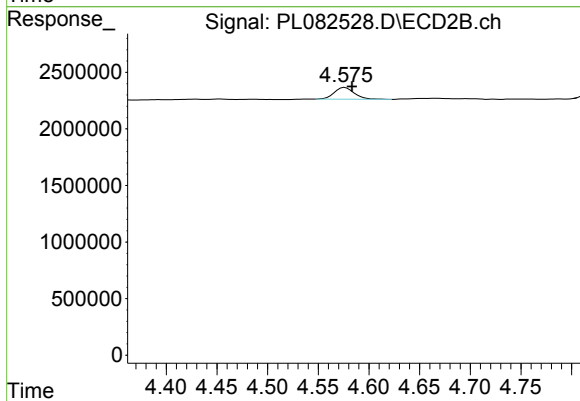
#7 delta-BHC

R.T.: 3.991 min
Delta R.T.: -0.009 min
Response: 732612
Conc: 0.24 ng/ml m



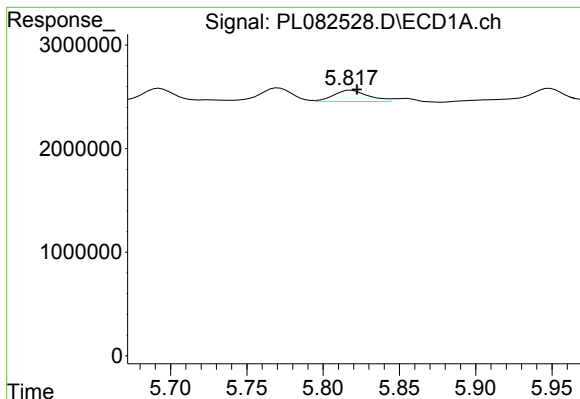
#8 Heptachlor epoxide

R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 1758331
Conc: 0.58 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.576 min
Delta R.T.: -0.007 min
Response: 1441810
Conc: 0.50 ng/ml



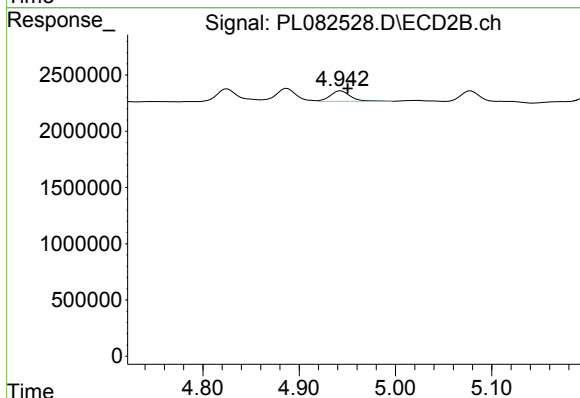
#9 Endosulfan I

R.T.: 5.817 min
Delta R.T.: -0.005 min
Response: 1696223
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
RC-1

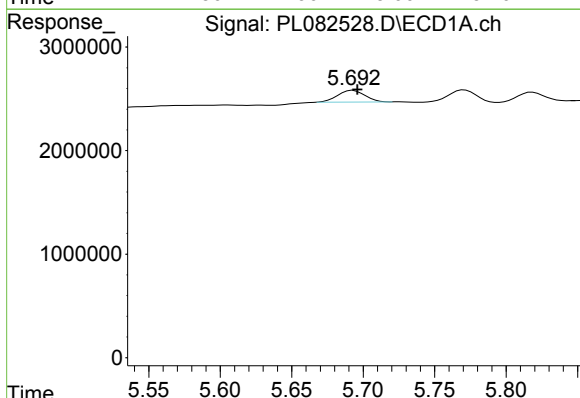
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/06/2023
Supervised By :Ankita Jodhani 05/08/2023



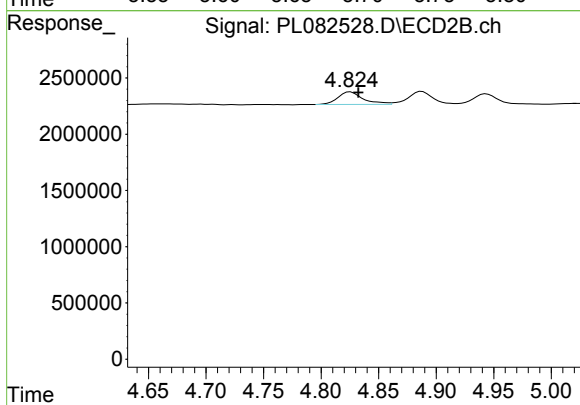
#9 Endosulfan I

R.T.: 4.943 min
Delta R.T.: -0.007 min
Response: 1361656
Conc: 0.51 ng/ml



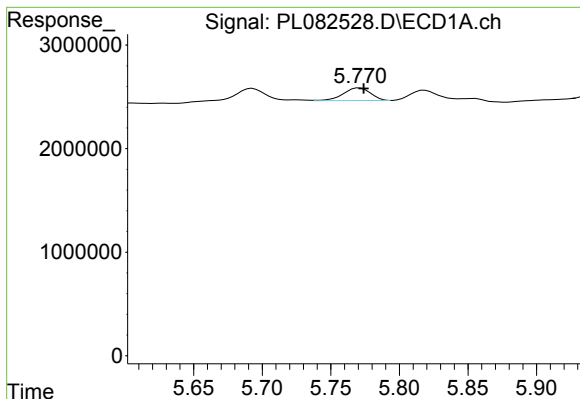
#10 gamma-Chlordane

R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 1507340
Conc: 0.50 ng/ml m



#10 gamma-Chlordane

R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 1731750
Conc: 0.60 ng/ml



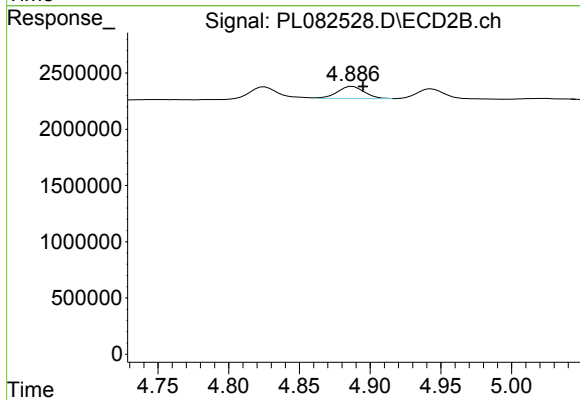
#11 alpha-Chlordane

R.T.: 5.770 min
Delta R.T.: -0.005 min
Response: 1674893
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
RC-1

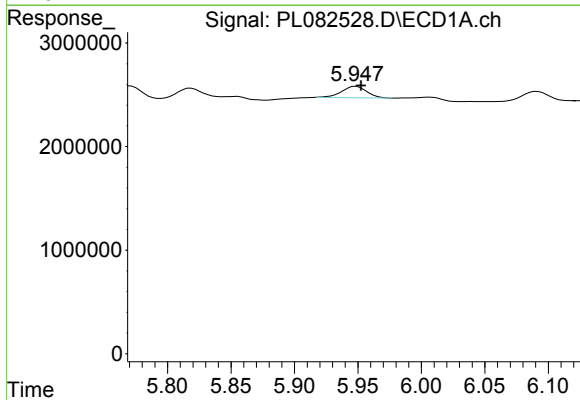
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/06/2023
Supervised By :Ankita Jodhani 05/08/2023



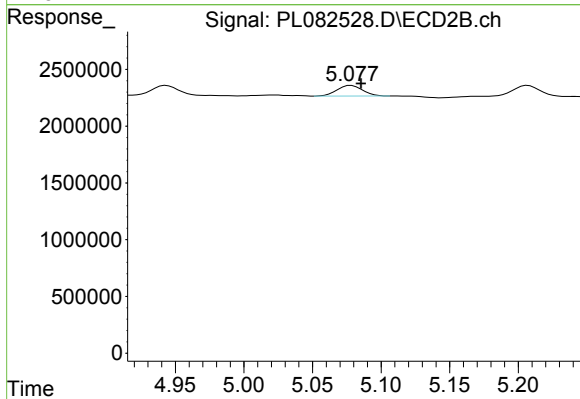
#11 alpha-Chlordane

R.T.: 4.886 min
Delta R.T.: -0.009 min
Response: 1428087
Conc: 0.49 ng/ml m



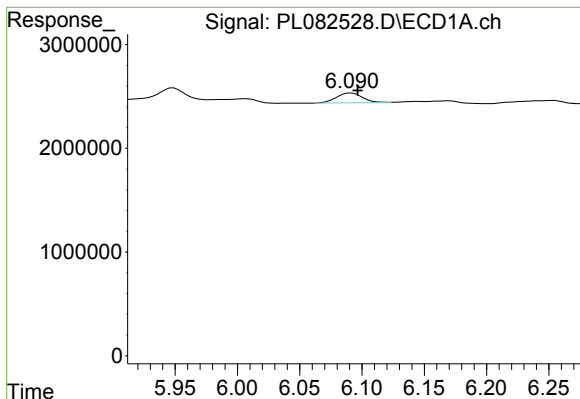
#12 4,4'-DDE

R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 1528262
Conc: 0.60 ng/ml



#12 4,4'-DDE

R.T.: 5.077 min
Delta R.T.: -0.009 min
Response: 1214663
Conc: 0.53 ng/ml m



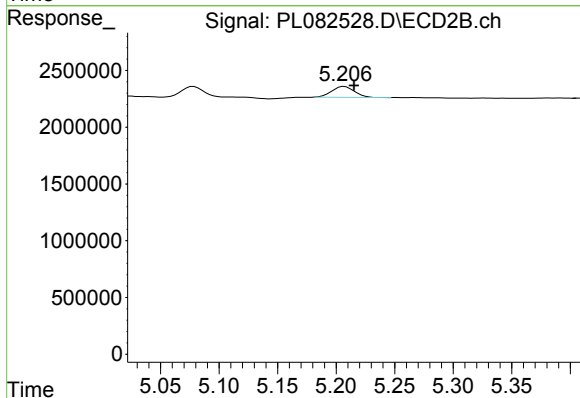
#13 Dieldrin

R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 1350111
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
RC-1

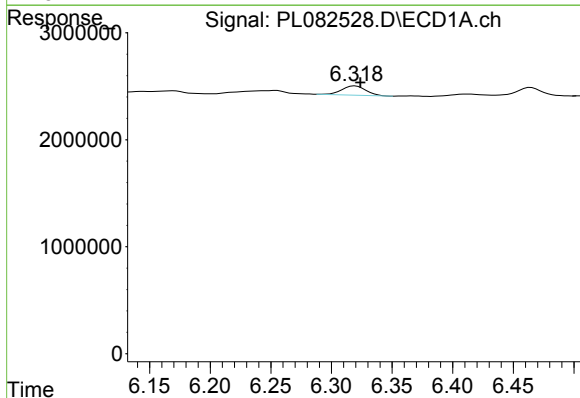
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/06/2023
Supervised By :Ankita Jodhani 05/08/2023



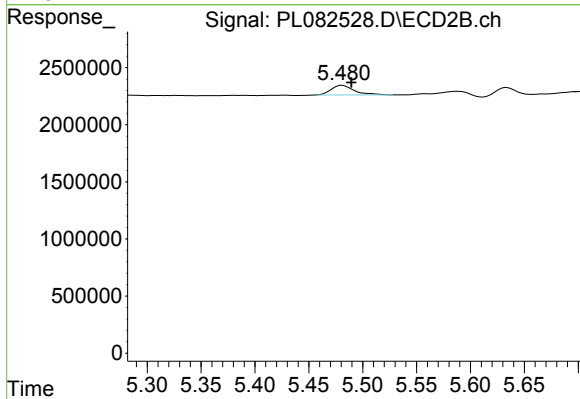
#13 Dieldrin

R.T.: 5.207 min
Delta R.T.: -0.008 min
Response: 1289028
Conc: 0.48 ng/ml



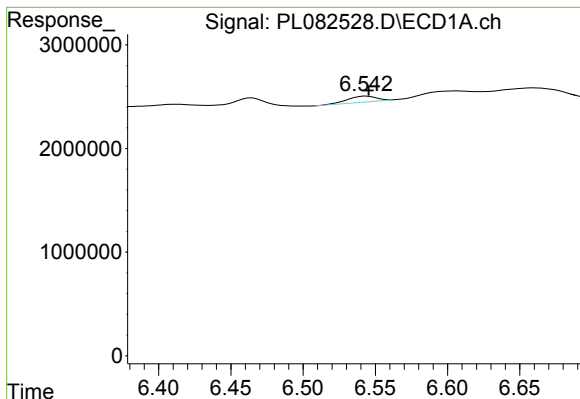
#14 Endrin

R.T.: 6.320 min
Delta R.T.: -0.004 min
Response: 1190286
Conc: 0.49 ng/ml



#14 Endrin

R.T.: 5.481 min
Delta R.T.: -0.008 min
Response: 1248194
Conc: 0.51 ng/ml



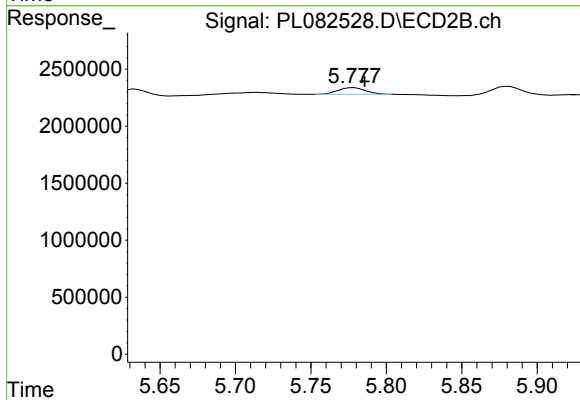
#15 Endosulfan II

R.T.: 6.542 min
Delta R.T.: -0.004 min
Response: 823877
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
RC-1

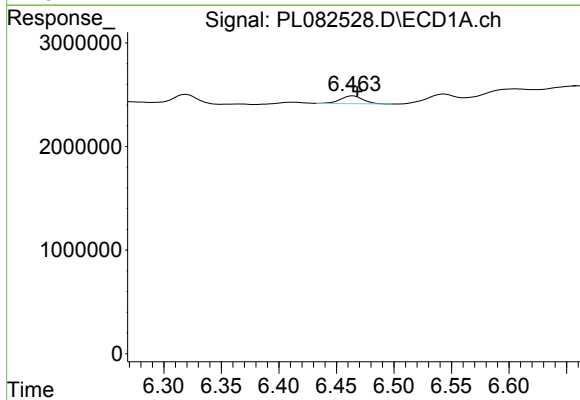
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/06/2023
Supervised By :Ankita Jodhani 05/08/2023



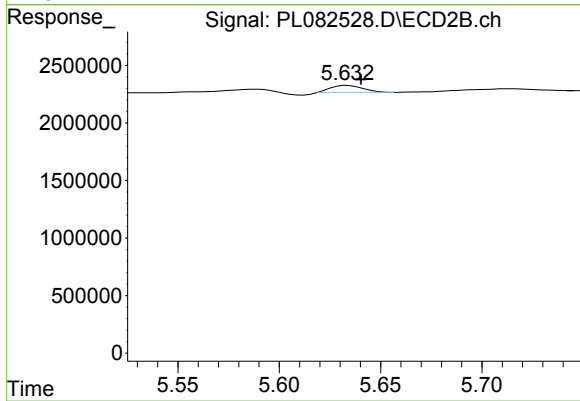
#15 Endosulfan II

R.T.: 5.777 min
Delta R.T.: -0.009 min
Response: 750080
Conc: 0.33 ng/ml m



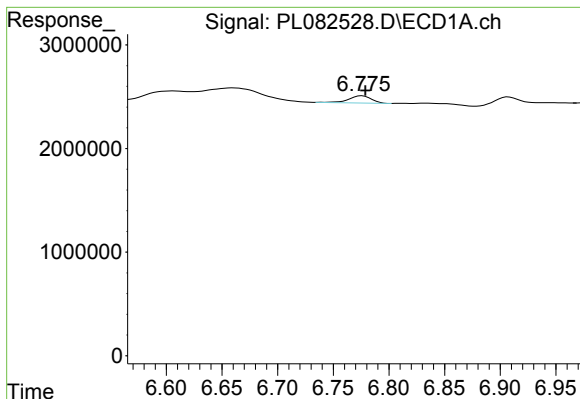
#16 4,4'-DDD

R.T.: 6.465 min
Delta R.T.: -0.004 min
Response: 1018413
Conc: 0.50 ng/ml



#16 4,4'-DDD

R.T.: 5.632 min
Delta R.T.: -0.008 min
Response: 651655
Conc: 0.35 ng/ml m



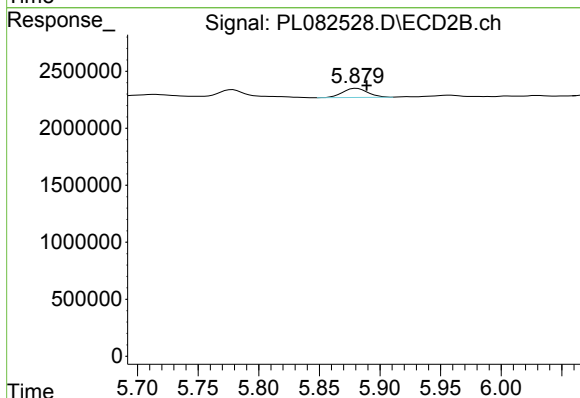
#17 4,4'-DDT

R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 983526
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
RC-1

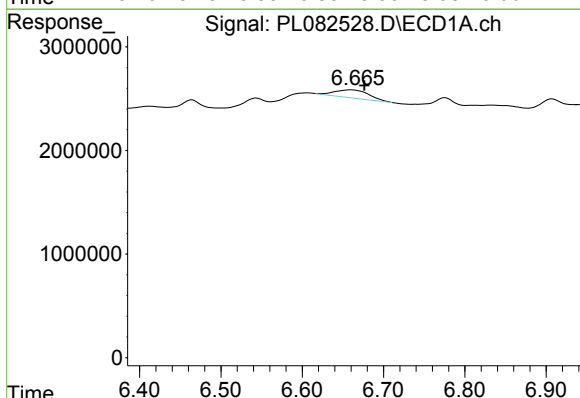
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/06/2023
Supervised By :Ankita Jodhani 05/08/2023



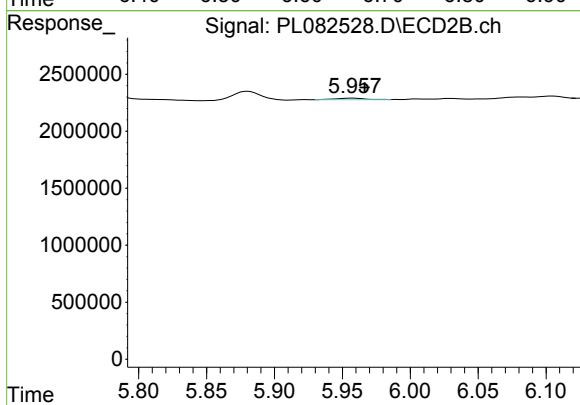
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: -0.008 min
Response: 1161858
Conc: 0.55 ng/ml



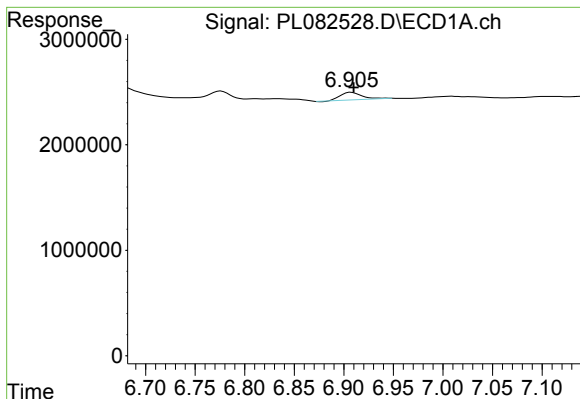
#18 Endrin aldehyde

R.T.: 6.665 min
Delta R.T.: -0.011 min
Response: 2254142
Conc: 1.20 ng/ml m



#18 Endrin aldehyde

R.T.: 5.957 min
Delta R.T.: -0.009 min
Response: 209646
Conc: 0.11 ng/ml m



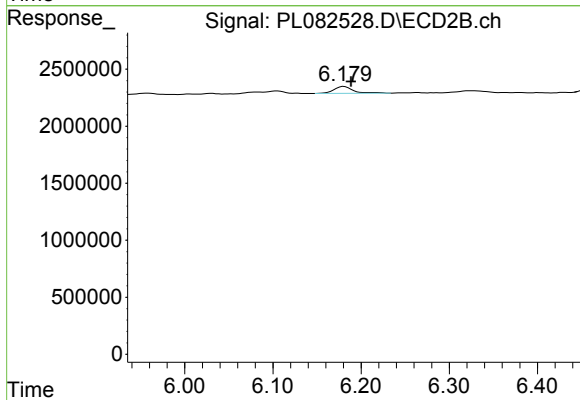
#19 Endosulfan Sulfate

R.T.: 6.907 min
Delta R.T.: -0.003 min
Response: 1111473
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
RC-1

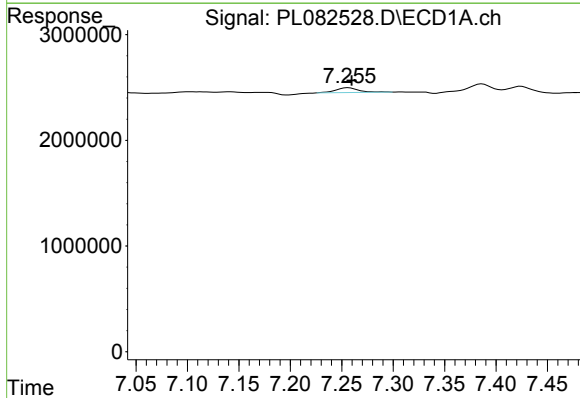
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/06/2023
Supervised By :Ankita Jodhani 05/08/2023



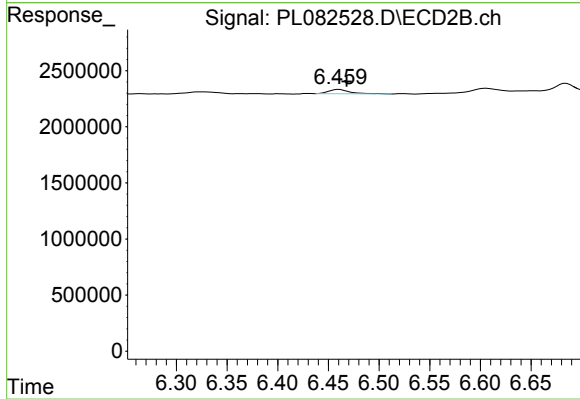
#19 Endosulfan Sulfate

R.T.: 6.181 min
Delta R.T.: -0.008 min
Response: 932541
Conc: 0.40 ng/ml



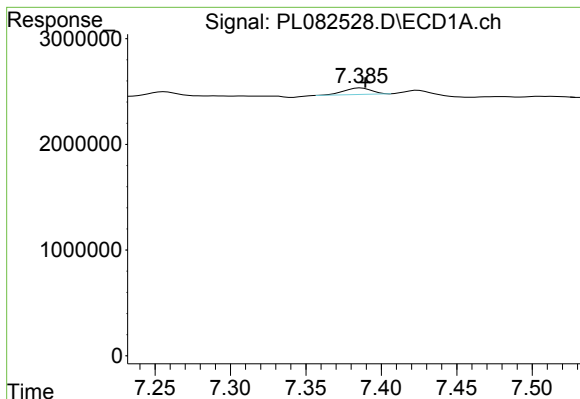
#20 Methoxychlor

R.T.: 7.256 min
Delta R.T.: -0.003 min
Response: 709002
Conc: 0.58 ng/ml



#20 Methoxychlor

R.T.: 6.461 min
Delta R.T.: -0.008 min
Response: 570989
Conc: 0.47 ng/ml



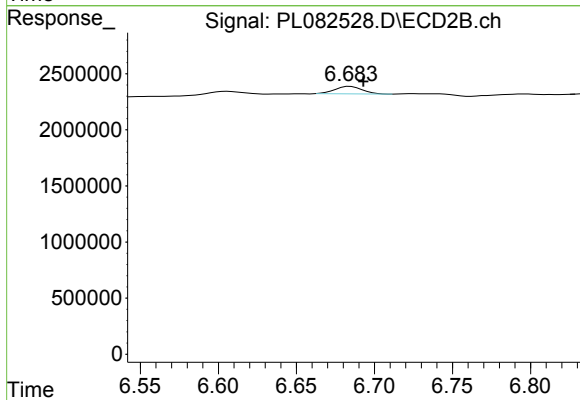
#21 Endrin ketone

R.T.: 7.387 min
Delta R.T.: -0.003 min
Response: 800925
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
RC-1

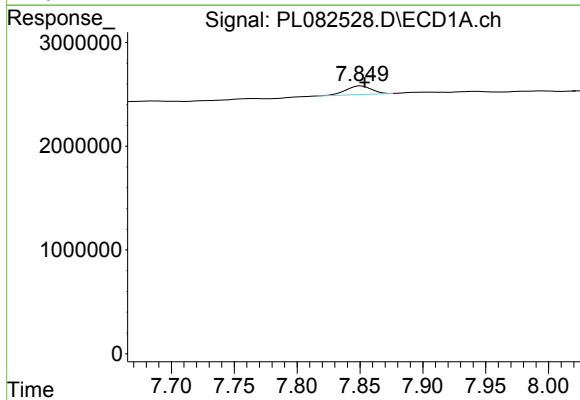
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/06/2023
Supervised By :Ankita Jodhani 05/08/2023



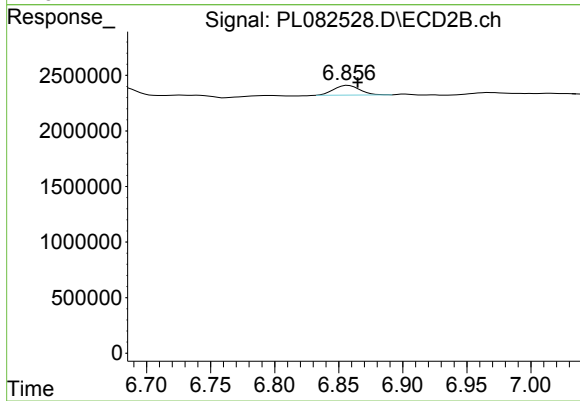
#21 Endrin ketone

R.T.: 6.685 min
Delta R.T.: -0.008 min
Response: 817115
Conc: 0.32 ng/ml



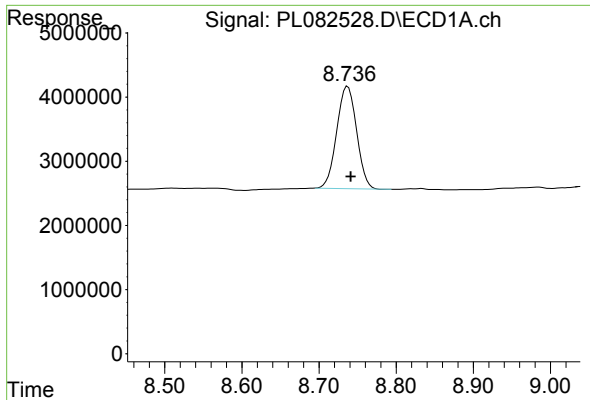
#22 Mirex

R.T.: 7.851 min
Delta R.T.: -0.003 min
Response: 1182083
Conc: 0.60 ng/ml



#22 Mirex

R.T.: 6.858 min
Delta R.T.: -0.007 min
Response: 1254337
Conc: 0.54 ng/ml



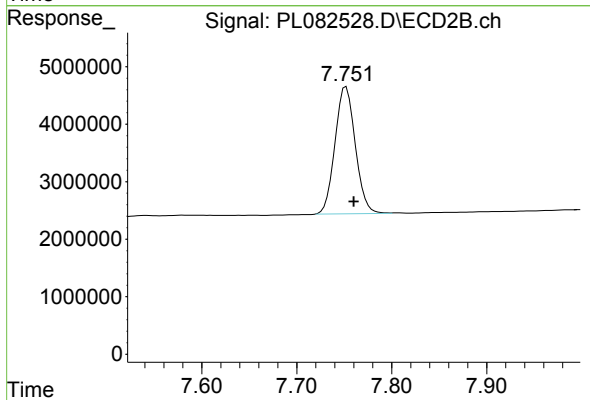
#28 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.004 min
Response: 28582471
Conc: 14.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
RC-1

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/06/2023
Supervised By :Ankita Jodhani 05/08/2023



#28 Decachlorobiphenyl

R.T.: 7.752 min
Delta R.T.: -0.008 min
Response: 32907421
Conc: 14.42 ng/ml