

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
 Data File : PL083625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2023 02:50
 Operator : AR\AJ
 Sample : 03320-07MS
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-12MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/21/2023
 Supervised By : Ankita Jodhani 06/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 07:23:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 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...	3.452	2.753	50786002	44664173	22.977	19.174
28) SA Decachlor...	8.989	7.959	30518636	34225870	16.016	13.935
Target Compounds						
2) A alpha-BHC	3.909	3.262	138.8E6	154.8E6	44.592	45.846
3) MA gamma-BHC...	4.243	3.595	129.2E6	149.1E6	45.309	46.437
4) MA Heptachlor	4.834	3.940	126.3E6	172.0E6	45.678	55.553m
5) MB Aldrin	5.176	4.222	118.1E6	170.2E6	45.461	56.536m
6) B beta-BHC	4.441	3.894	59109599	76781022	45.688	51.448m
7) B delta-BHC	4.687	4.128	87473964	124.0E6	31.736	38.478
8) B Heptachlo...	5.604	4.732	106.0E6	148.6E6	41.777	51.759m
9) A Endosulfan I	5.989	5.106	98596954	135.5E6	44.249	50.283
10) B gamma-Chl...	5.861	4.986	109.2E6	149.5E6	45.397	50.538
11) B alpha-Chl...	5.942	5.051	104.5E6	139.2E6	44.100	47.053
12) B 4,4'-DDE	6.120	5.248	92621283	119.7E6	45.882	46.841
13) MA Dieldrin	6.266	5.373	99643592	124.7E6	44.376	44.475
14) MA Endrin	6.495	5.650	86746700	112.0E6	49.152	48.534
15) B Endosulfa...	6.715	5.947	82796056	103.0E6	44.359	43.396
16) A 4,4'-DDD	6.638	5.807	81660411	100.1E6	47.827	45.416
17) MA 4,4'-DDT	6.953	6.061	77270172	89108016	45.894	42.680
18) B Endrin al...	6.845	6.128	67286417	78197915	45.390m	41.375
19) B Endosulfa...	7.082	6.353	84363576	96358142	43.930	39.790
20) A Methoxychlor	7.435	6.646	42894532	49673104	47.290	41.217
21) B Endrin ke...	7.566	6.861	92294556	108.1E6	43.077	38.464
22) Mirex	8.042	7.046	80896287	88142855	43.343	36.626

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
Data File : PL083625.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2023 02:50
Operator : AR\AJ
Sample : 03320-07MS
Misc :
ALS Vial : 51 Sample Multiplier: 1

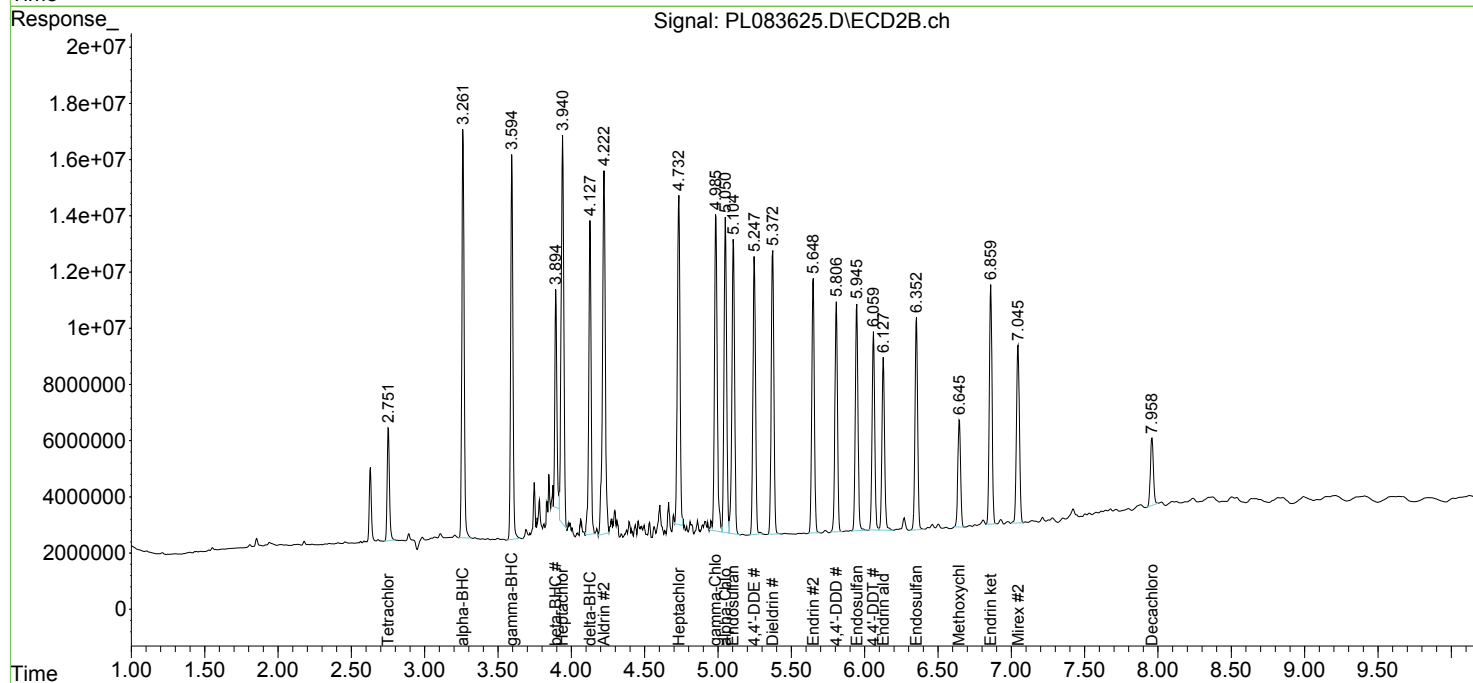
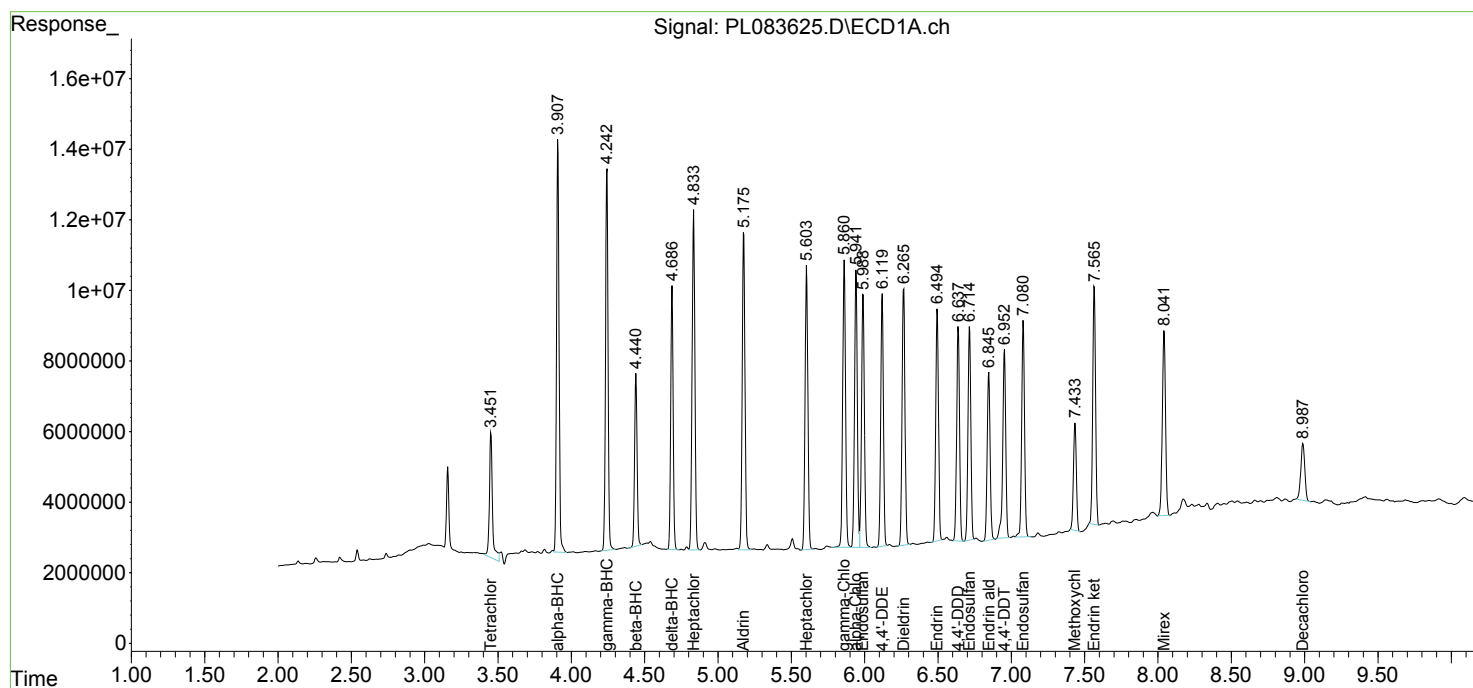
Instrument :
ECD_L
ClientSampleId :
WC-12MS

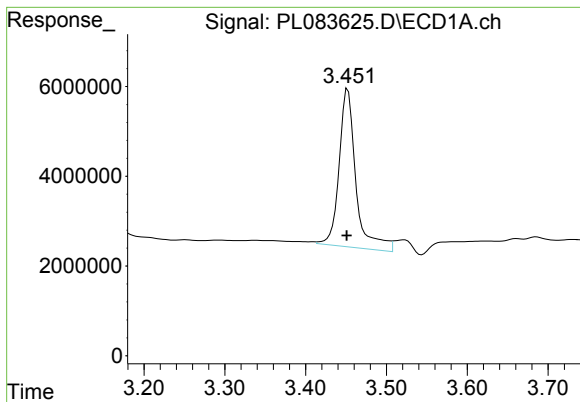
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/21/2023
Supervised By :Ankita Jodhani 06/21/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 07:23:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
Quant Title : GC Extractables
QLast Update : Sat Jun 17 12:34:26 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





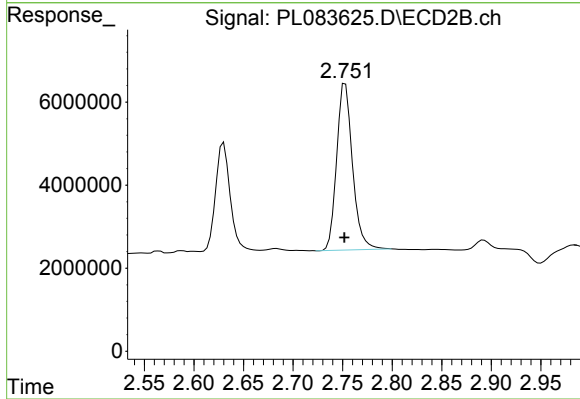
#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: 0.001 min
Response: 50786002
Conc: 22.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-12MS

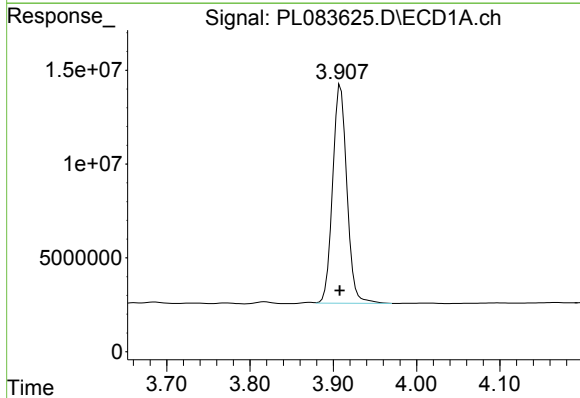
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/21/2023
Supervised By :Ankita Jodhani 06/21/2023



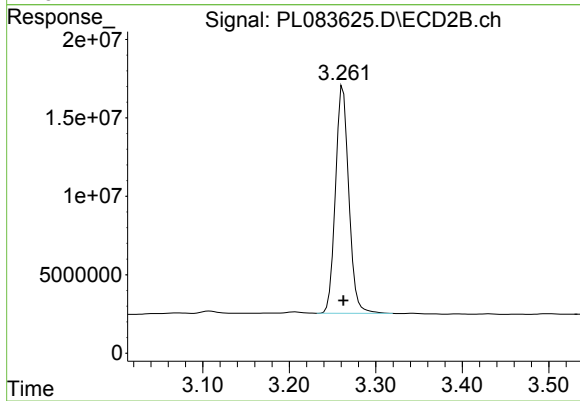
#1 Tetrachloro-m-xylene

R.T.: 2.753 min
Delta R.T.: 0.000 min
Response: 44664173
Conc: 19.17 ng/ml



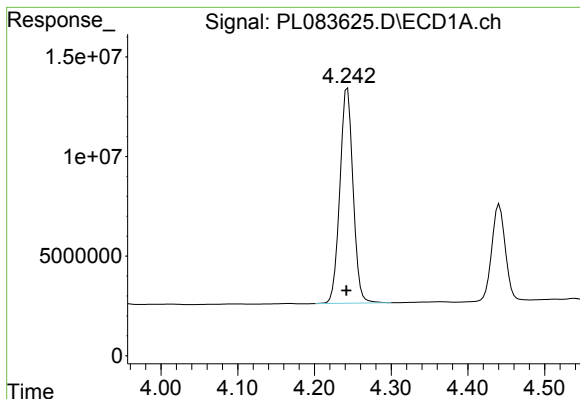
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.001 min
Response: 138834257
Conc: 44.59 ng/ml



#2 alpha-BHC

R.T.: 3.262 min
Delta R.T.: 0.000 min
Response: 154757887
Conc: 45.85 ng/ml



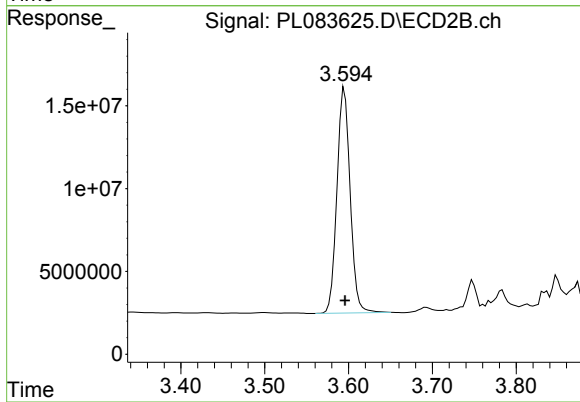
#3 gamma-BHC (Lindane)

R.T.: 4.243 min
Delta R.T.: 0.001 min
Response: 129165428
Conc: 45.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-12MS

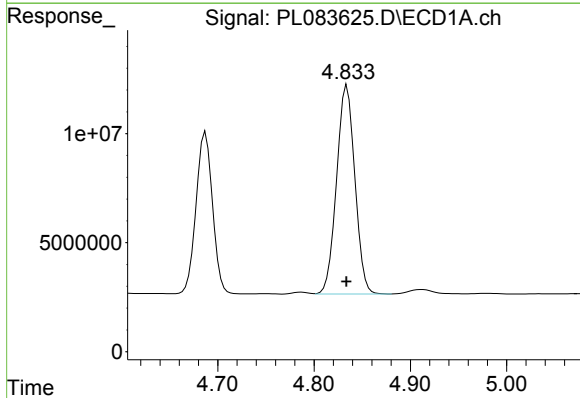
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/21/2023
Supervised By :Ankita Jodhani 06/21/2023



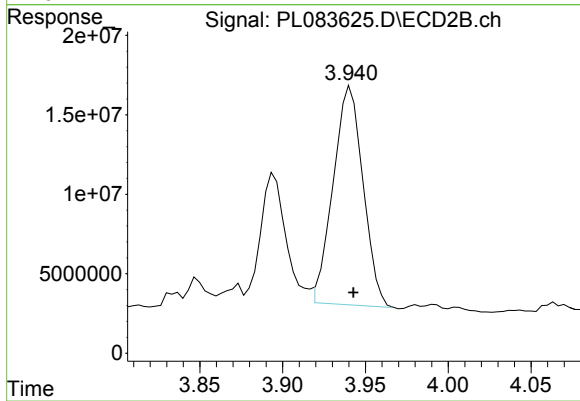
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.000 min
Response: 149090346
Conc: 46.44 ng/ml



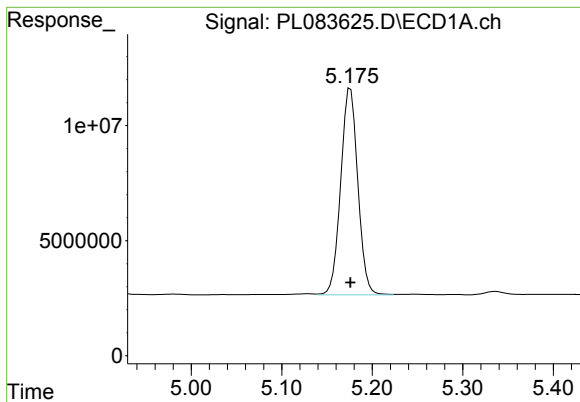
#4 Heptachlor

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 126294088
Conc: 45.68 ng/ml



#4 Heptachlor

R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 171972041
Conc: 55.55 ng/ml m



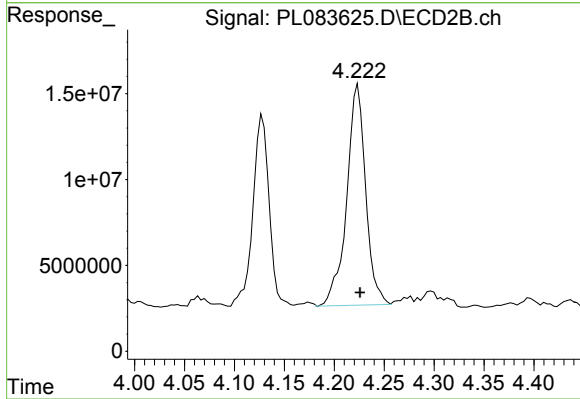
#5 Aldrin

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 118145441
Conc: 45.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-12MS

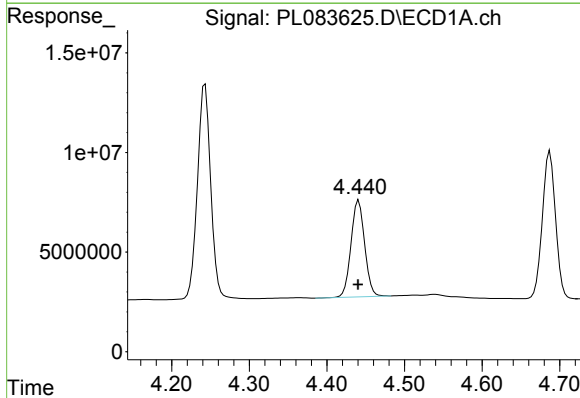
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/21/2023
Supervised By :Ankita Jodhani 06/21/2023



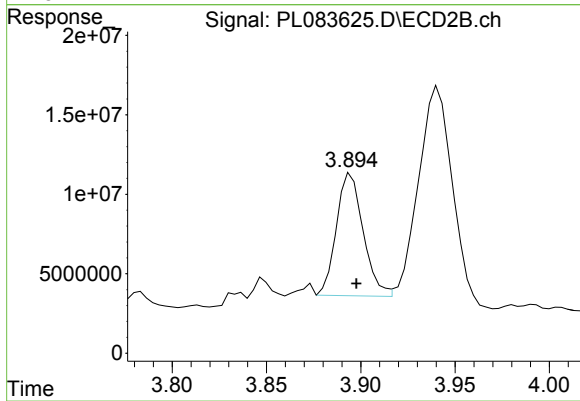
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: -0.003 min
Response: 170206306
Conc: 56.54 ng/ml m



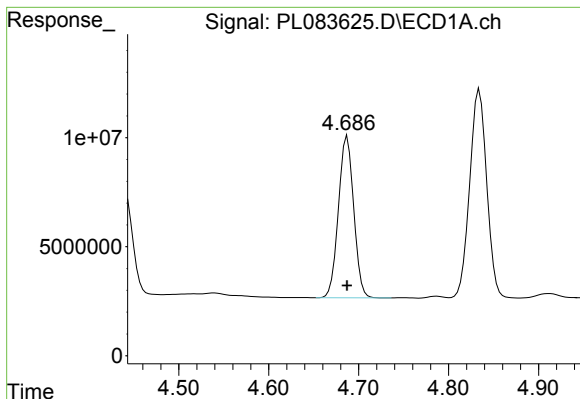
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 59109599
Conc: 45.69 ng/ml



#6 beta-BHC

R.T.: 3.894 min
Delta R.T.: -0.004 min
Response: 76781022
Conc: 51.45 ng/ml m



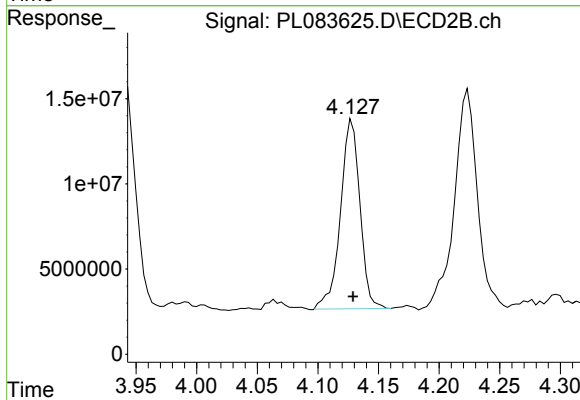
#7 delta-BHC

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 87473964
Conc: 31.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-12MS

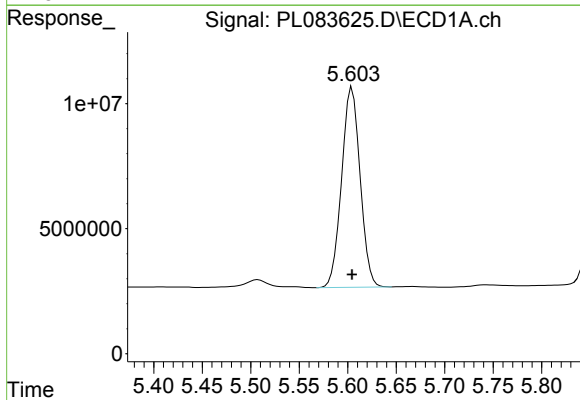
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/21/2023
Supervised By :Ankita Jodhani 06/21/2023



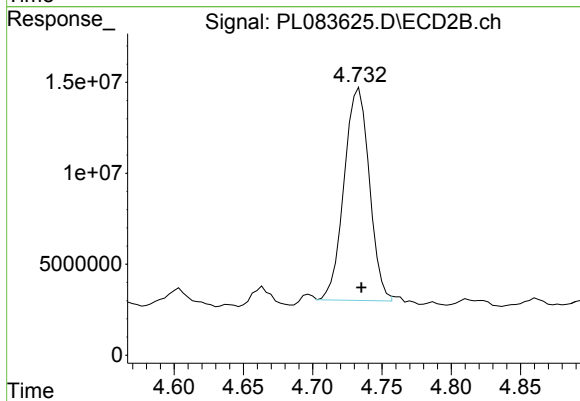
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: 0.000 min
Response: 124021167
Conc: 38.48 ng/ml



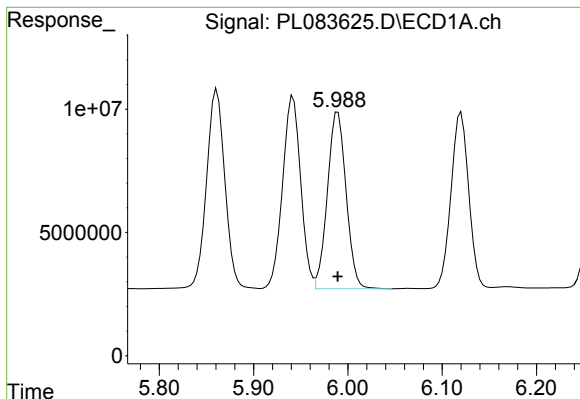
#8 Heptachlor epoxide

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 106044053
Conc: 41.78 ng/ml



#8 Heptachlor epoxide

R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 148571156
Conc: 51.76 ng/ml m



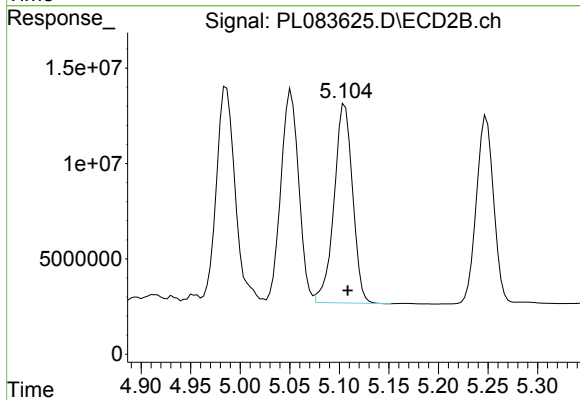
#9 Endosulfan I

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 98596954
Conc: 44.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-12MS

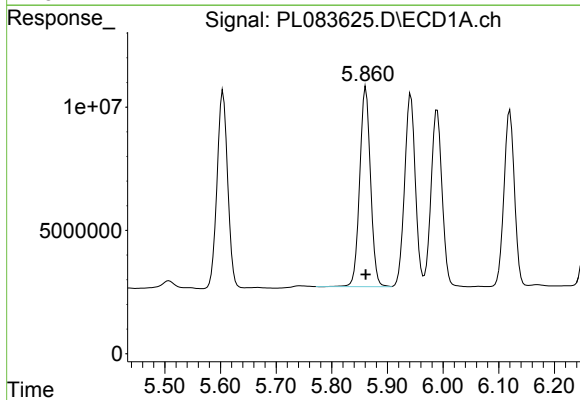
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/21/2023
Supervised By :Ankita Jodhani 06/21/2023



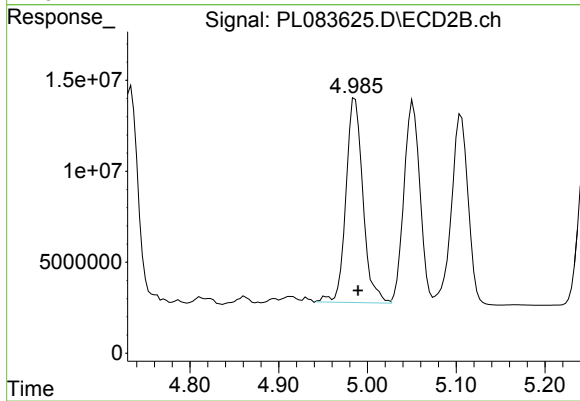
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 135515833
Conc: 50.28 ng/ml



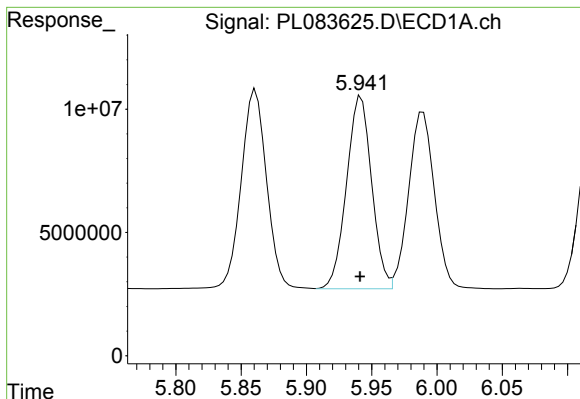
#10 gamma-Chlordane

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 109210138
Conc: 45.40 ng/ml



#10 gamma-Chlordane

R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 149529667
Conc: 50.54 ng/ml



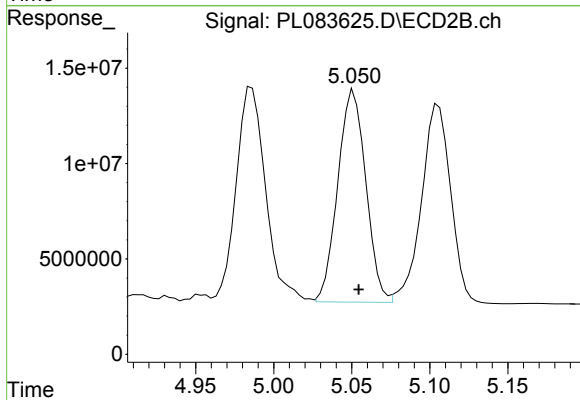
#11 alpha-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 104459187
Conc: 44.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-12MS

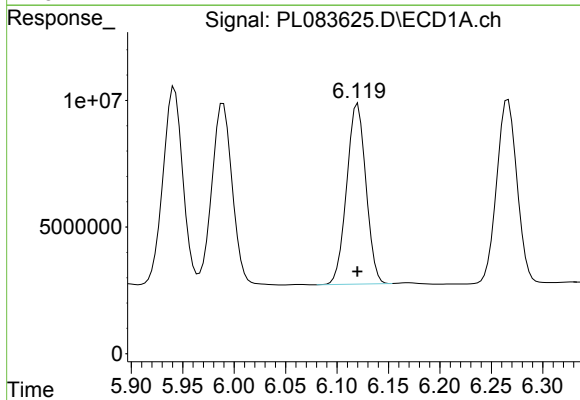
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/21/2023
Supervised By :Ankita Jodhani 06/21/2023



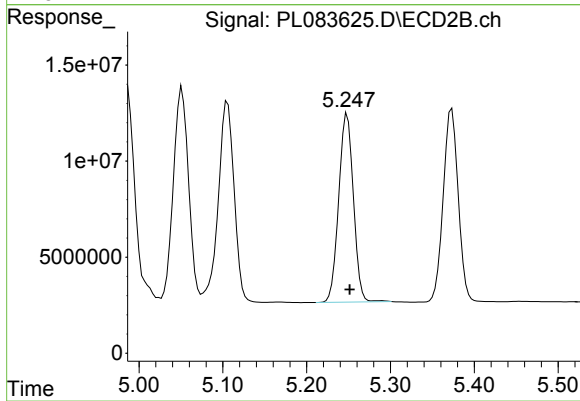
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 139193641
Conc: 47.05 ng/ml



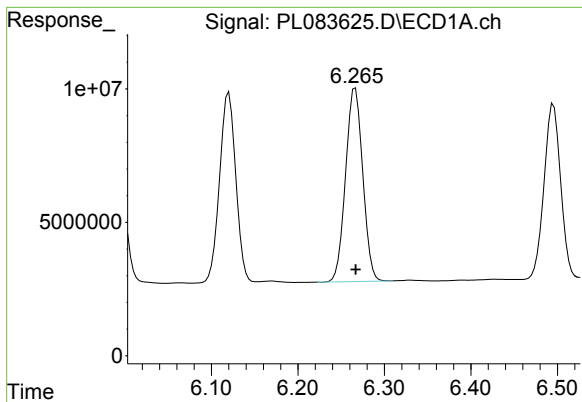
#12 4,4'-DDE

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 92621283
Conc: 45.88 ng/ml



#12 4,4'-DDE

R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 119659531
Conc: 46.84 ng/ml



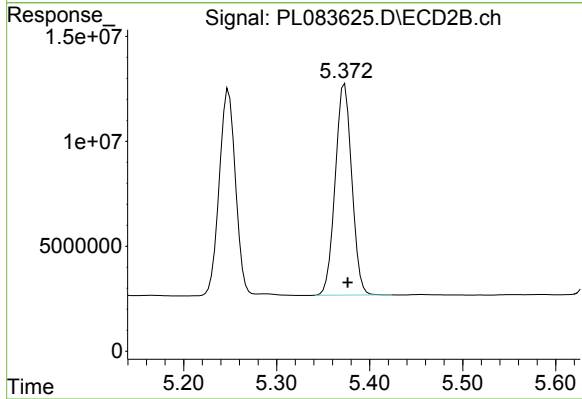
#13 Dieldrin

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 99643592
Conc: 44.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-12MS

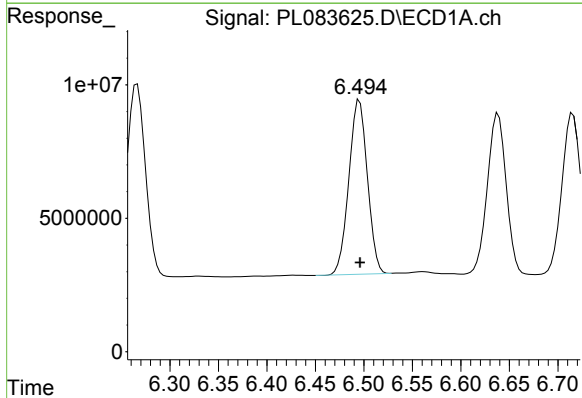
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/21/2023
Supervised By :Ankita Jodhani 06/21/2023



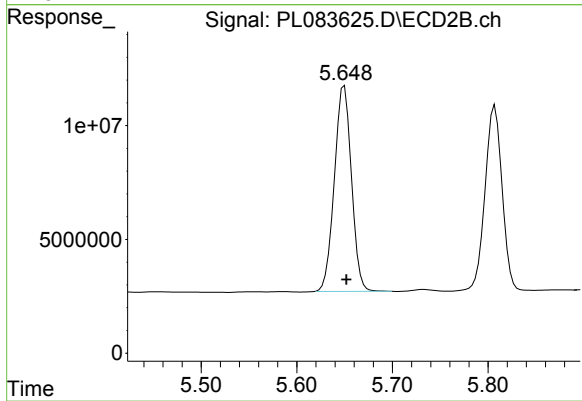
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 124718884
Conc: 44.48 ng/ml



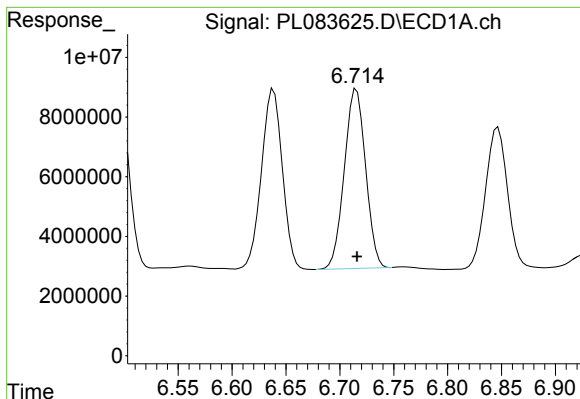
#14 Endrin

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 86746700
Conc: 49.15 ng/ml



#14 Endrin

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 112023014
Conc: 48.53 ng/ml



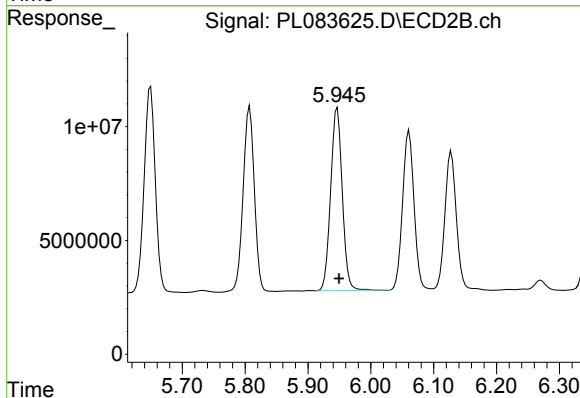
#15 Endosulfan II

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 82796056
Conc: 44.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-12MS

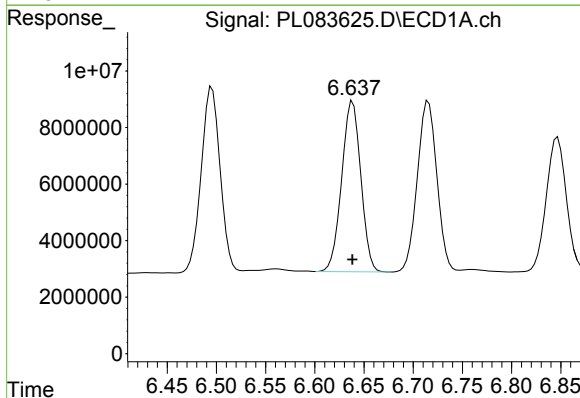
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/21/2023
Supervised By :Ankita Jodhani 06/21/2023



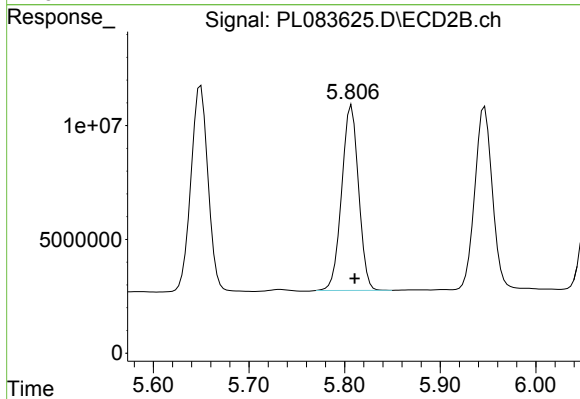
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 103008266
Conc: 43.40 ng/ml



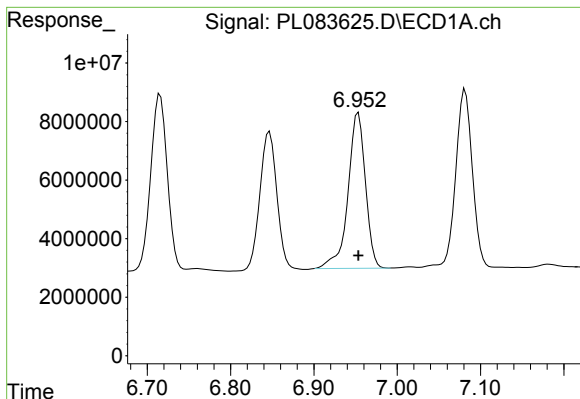
#16 4,4'-DDD

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 81660411
Conc: 47.83 ng/ml



#16 4,4'-DDD

R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 100149032
Conc: 45.42 ng/ml



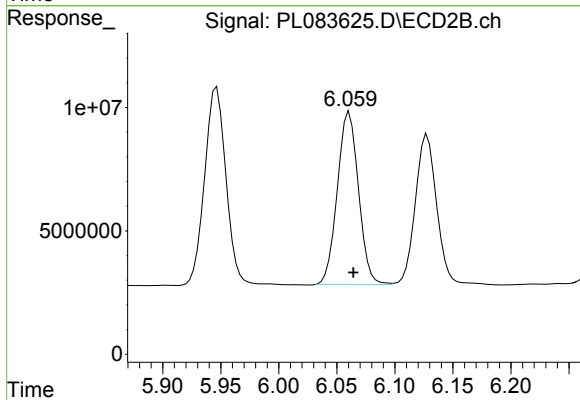
#17 4,4'-DDT

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 77270172
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-12MS

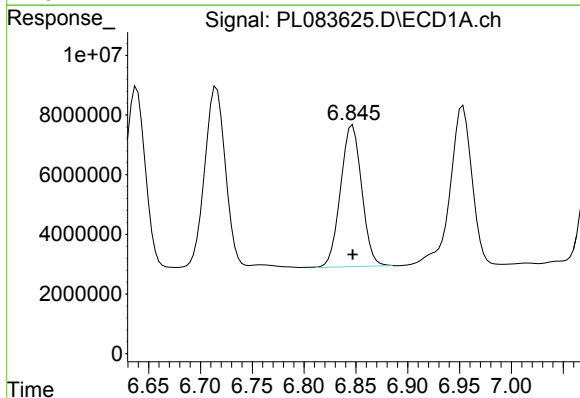
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/21/2023
Supervised By :Ankita Jodhani 06/21/2023



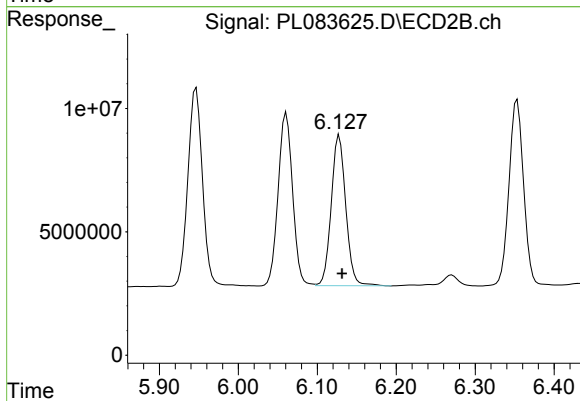
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.004 min
Response: 89108016
Conc: 42.68 ng/ml



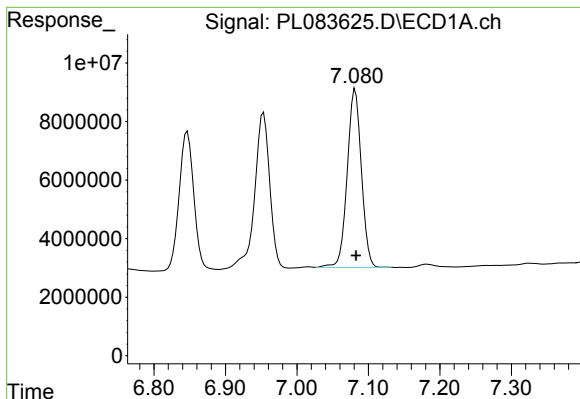
#18 Endrin aldehyde

R.T.: 6.845 min
Delta R.T.: -0.001 min
Response: 67286417
Conc: 45.39 ng/ml m



#18 Endrin aldehyde

R.T.: 6.128 min
Delta R.T.: -0.004 min
Response: 78197915
Conc: 41.37 ng/ml



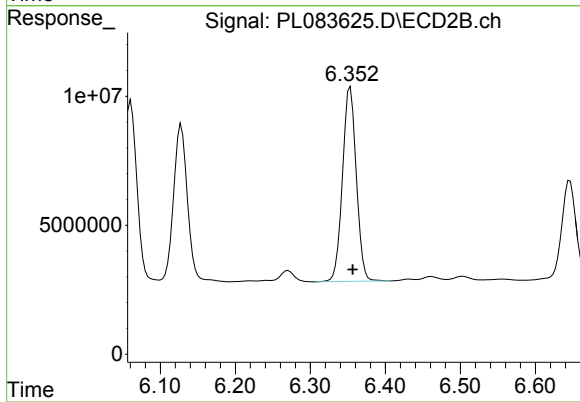
#19 Endosulfan Sulfate

R.T.: 7.082 min
Delta R.T.: -0.001 min
Response: 84363576
Conc: 43.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-12MS

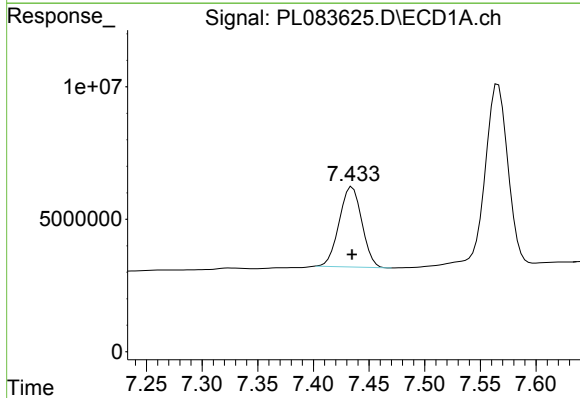
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/21/2023
Supervised By :Ankita Jodhani 06/21/2023



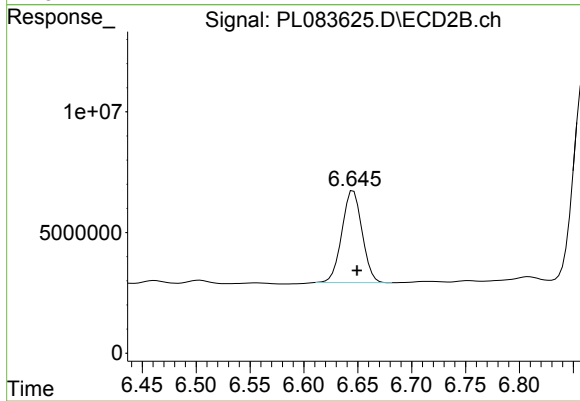
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 96358142
Conc: 39.79 ng/ml



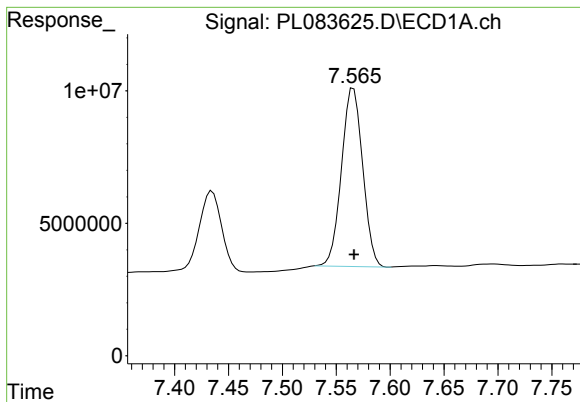
#20 Methoxychlor

R.T.: 7.435 min
Delta R.T.: 0.000 min
Response: 42894532
Conc: 47.29 ng/ml



#20 Methoxychlor

R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 49673104
Conc: 41.22 ng/ml



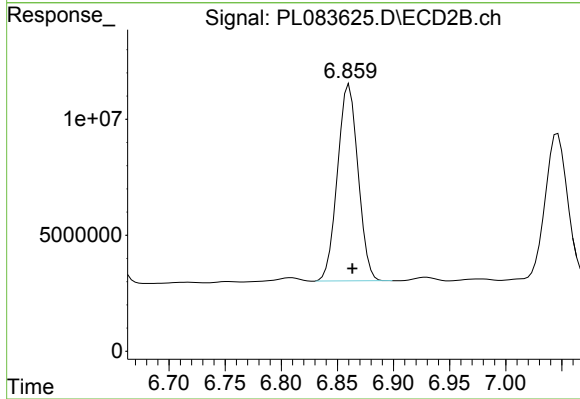
#21 Endrin ketone

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 92294556
Conc: 43.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-12MS

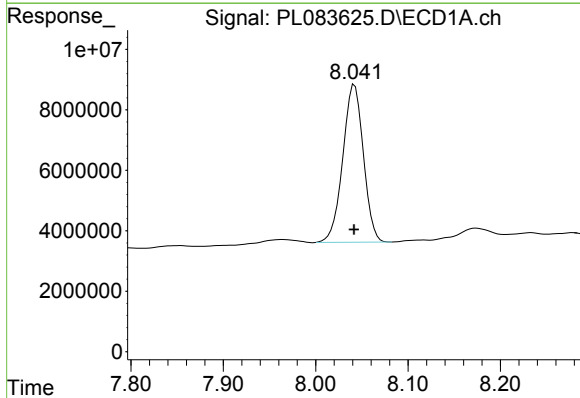
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/21/2023
Supervised By :Ankita Jodhani 06/21/2023



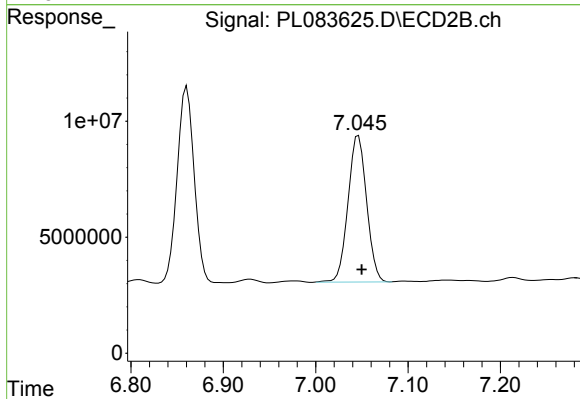
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: -0.003 min
Response: 108137602
Conc: 38.46 ng/ml



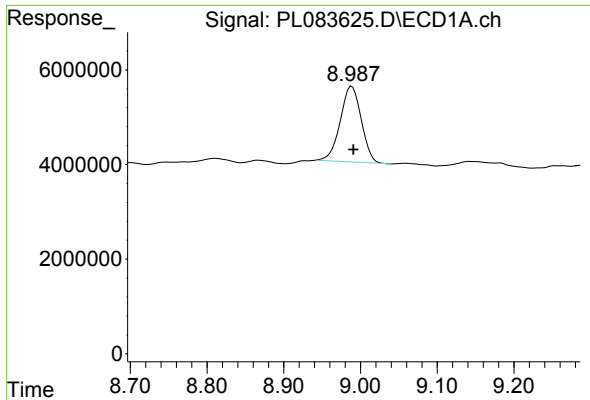
#22 Mirex

R.T.: 8.042 min
Delta R.T.: 0.000 min
Response: 80896287
Conc: 43.34 ng/ml



#22 Mirex

R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 88142855
Conc: 36.63 ng/ml



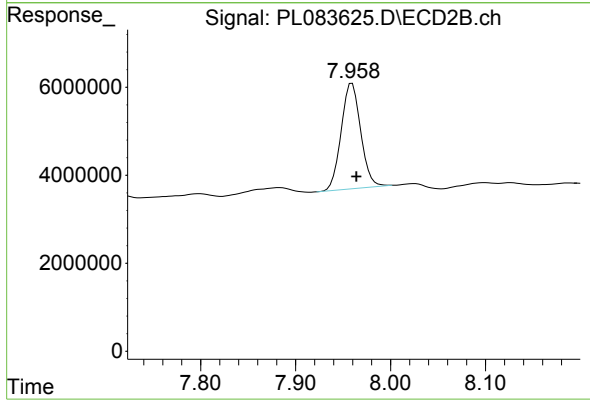
#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: -0.002 min
Response: 30518636
Conc: 16.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-12MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/21/2023
Supervised By :Ankita Jodhani 06/21/2023



#28 Decachlorobiphenyl

R.T.: 7.959 min
Delta R.T.: -0.005 min
Response: 34225870
Conc: 13.94 ng/ml