

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060923\
 Data File : PL083352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2023 12:07
 Operator : AR\AJ
 Sample : PB153304BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB153304BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/12/2023
 Supervised By :Ankita Jodhani 06/12/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 21:20:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.322	2.633	59702086	49704494	20.314	19.146
28) SA Decachlor...	8.742	7.741	56244161	65108452	26.817	26.184
Target Compounds						
2) A alpha-BHC	3.771	3.129	46593150	35979183	10.496	9.642
3) MA gamma-BHC...	4.100	3.456	45167127	36656225	10.902	10.997
4) MA Heptachlor	4.677	3.787	46902553	39909520	12.270	10.901
5) MB Aldrin	5.014	4.062	41576997	39327566	11.818	12.087
6) B beta-BHC	4.304	3.757	22537500	16800073	11.971	11.748
7) B delta-BHC	4.545	3.982	47493006	34734117	13.810	10.601
8) B Heptachlo...	5.439	4.564	45232940	33156023	14.141m	11.172
9) A Endosulfan I	5.819	4.932	42653552	29266094	14.215m	10.473 #
10) B gamma-Chl...	5.694	4.813	40201585	33876202	12.654m	11.279
11) B alpha-Chl...	5.772	4.876	39856815	34603866	12.419m	11.527
12) B 4,4'-DDE	5.952	5.065	33277910	26535826	12.072	10.926m
13) MA Dieldrin	6.096	5.196	36805483	30364417	12.236	10.756
14) MA Endrin	6.323	5.470	32333790	28467065	12.032	11.221
15) B Endosulfa...	6.543	5.767	40334072	25187358	12.012m	10.180
16) A 4,4'-DDD	6.468	5.622	28504930	21051184	13.117	10.946
17) MA 4,4'-DDT	6.779	5.870	31865913	23998364	12.730	10.757
18) B Endrin al...	6.676	5.948	27777939	25043410	13.815	12.664
19) B Endosulfa...	6.911	6.170	33221301	28344463	12.958	11.574
20) A Methoxychlor	7.261	6.449	17194841	15002198	13.003	11.797
21) B Endrin ke...	7.390	6.673	32074062	27980403	12.574	10.348m
22) Mirex	7.854	6.845	33805271	33057708	16.128	14.128

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060923\
Data File : PL083352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2023 12:07
Operator : AR\AJ
Sample : PB153304BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

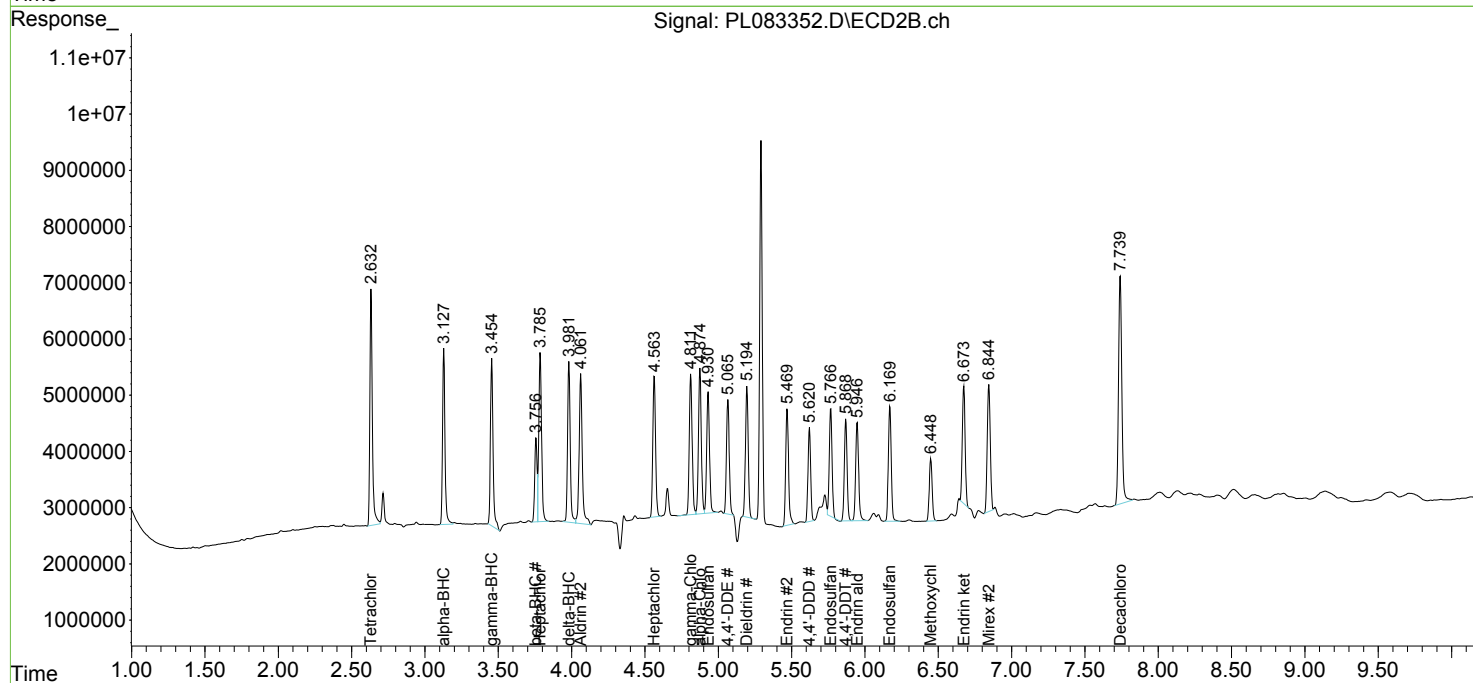
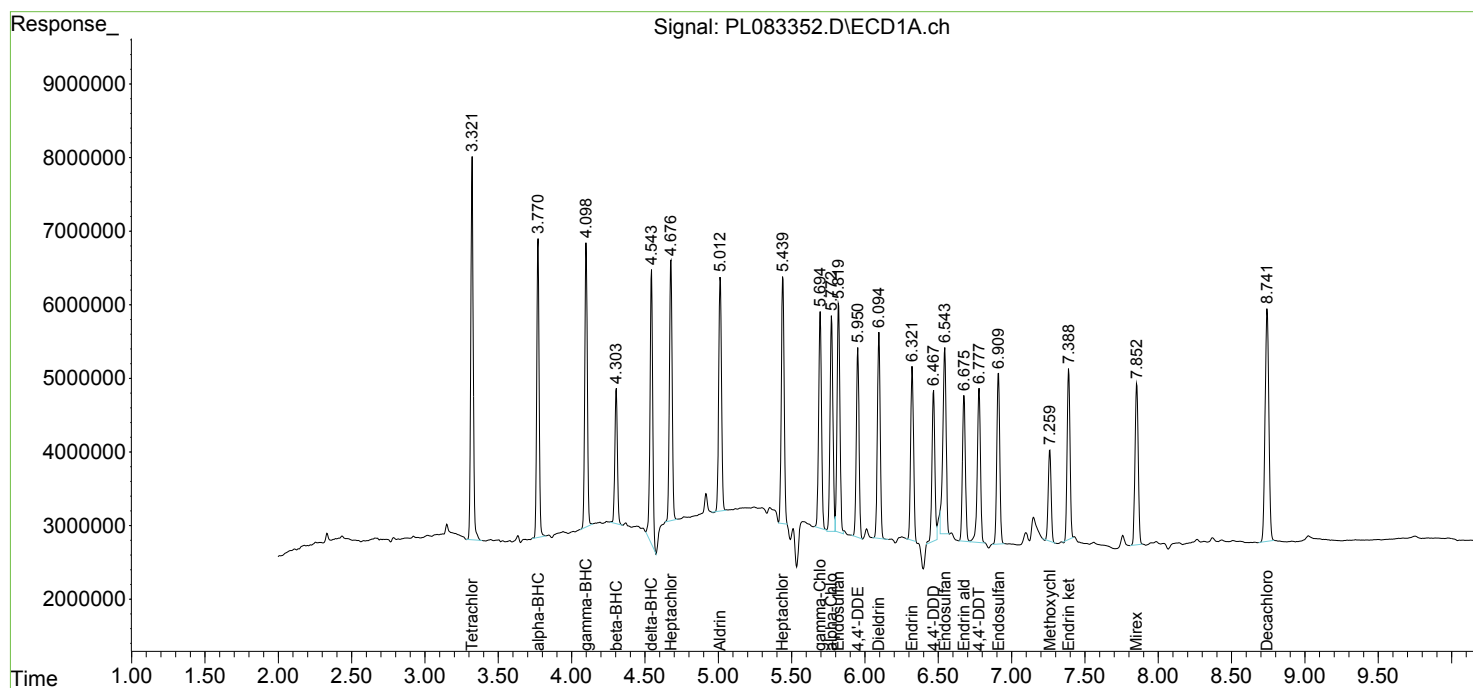
Instrument :
ECD_L
ClientSampleId :
PB153304BS

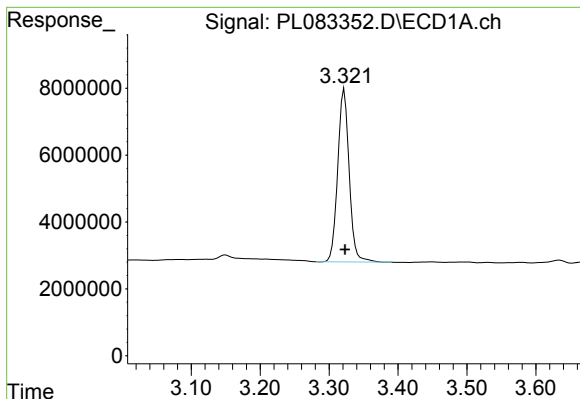
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 06/12/2023
Supervised By : Ankita Jodhani 06/12/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 21:20:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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





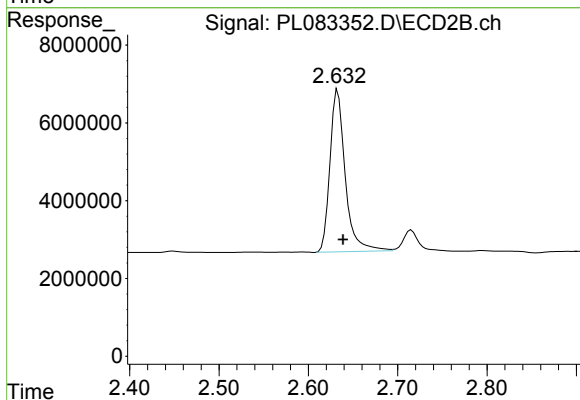
#1 Tetrachloro-m-xylene

R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 59702086
Conc: 20.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153304BS

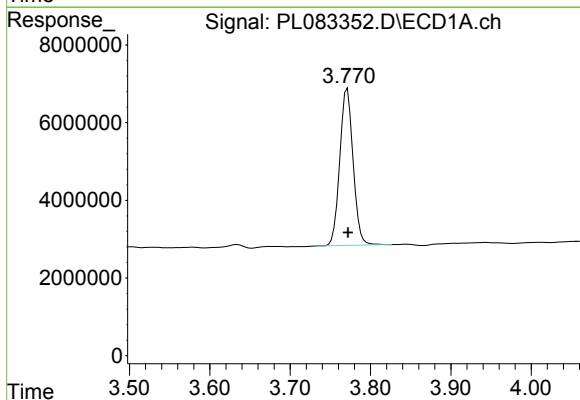
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/12/2023
Supervised By :Ankita Jodhani 06/12/2023



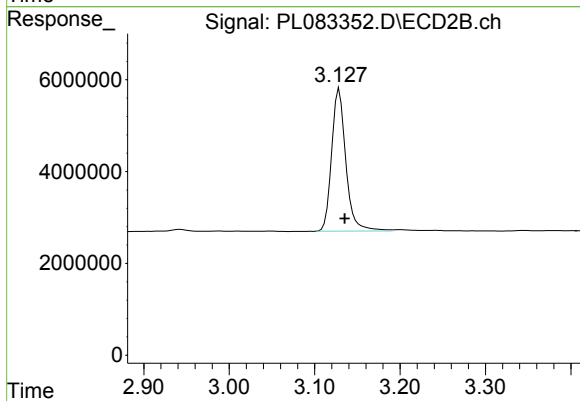
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 49704494
Conc: 19.15 ng/ml



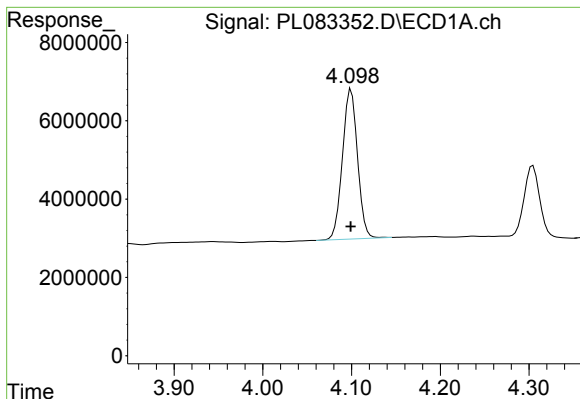
#2 alpha-BHC

R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 46593150
Conc: 10.50 ng/ml



#2 alpha-BHC

R.T.: 3.129 min
Delta R.T.: -0.006 min
Response: 35979183
Conc: 9.64 ng/ml



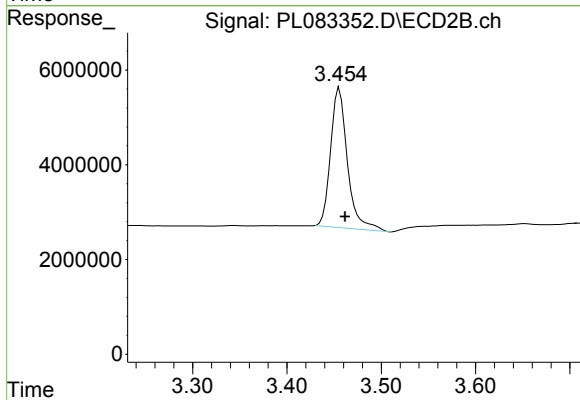
#3 gamma-BHC (Lindane)

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 45167127
Conc: 10.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153304BS

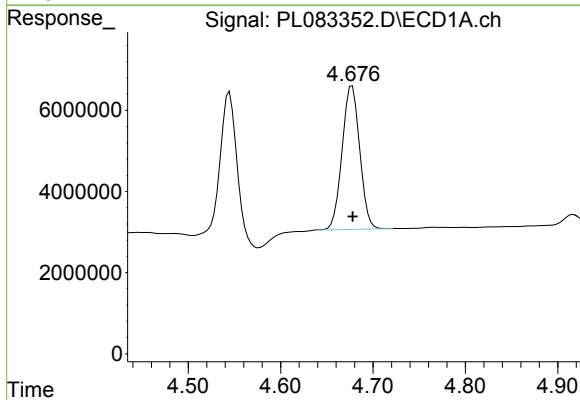
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/12/2023
Supervised By :Ankita Jodhani 06/12/2023



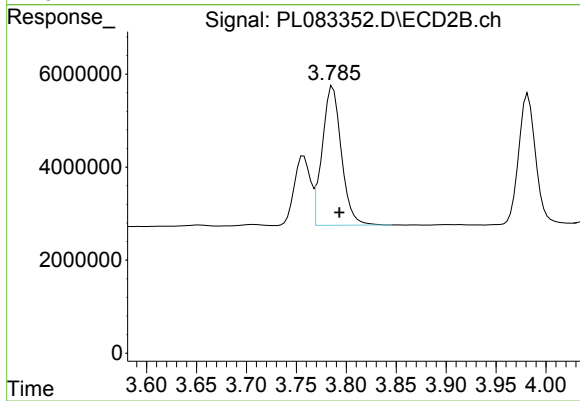
#3 gamma-BHC (Lindane)

R.T.: 3.456 min
Delta R.T.: -0.006 min
Response: 36656225
Conc: 11.00 ng/ml



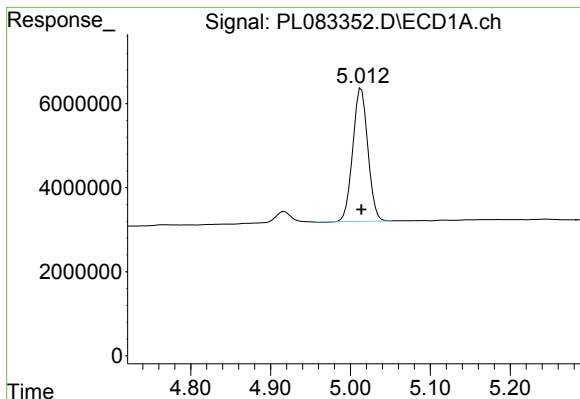
#4 Heptachlor

R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 46902553
Conc: 12.27 ng/ml



#4 Heptachlor

R.T.: 3.787 min
Delta R.T.: -0.006 min
Response: 39909520
Conc: 10.90 ng/ml



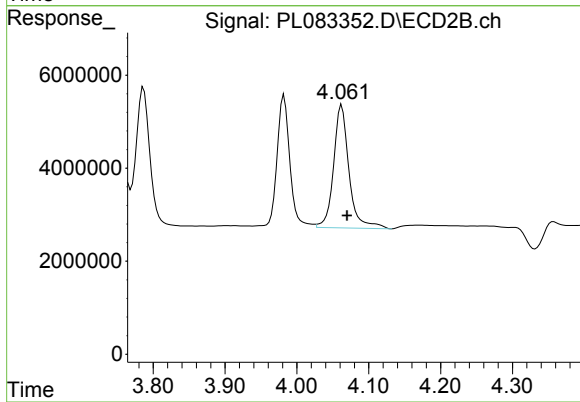
#5 Aldrin

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 41576997
Conc: 11.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153304BS

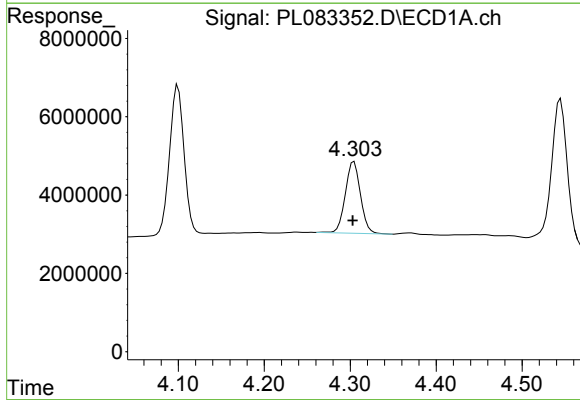
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/12/2023
Supervised By :Ankita Jodhani 06/12/2023



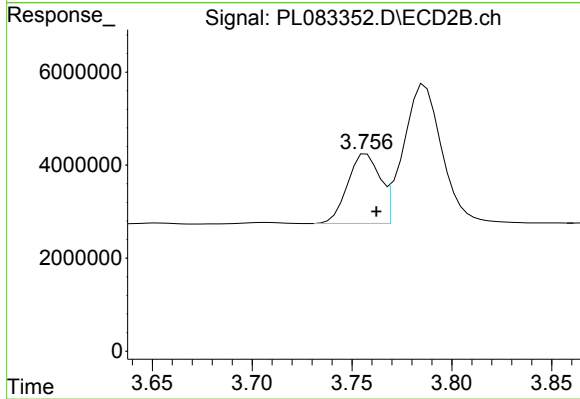
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: -0.007 min
Response: 39327566
Conc: 12.09 ng/ml



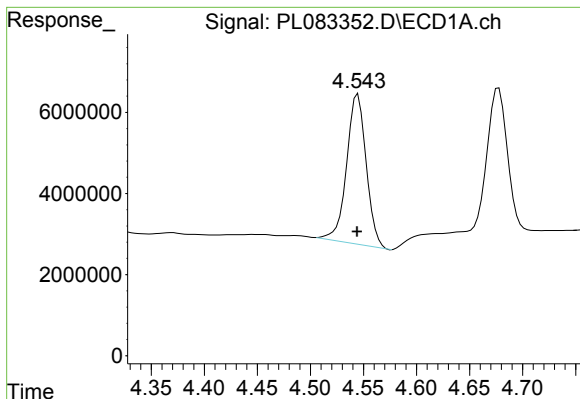
#6 beta-BHC

R.T.: 4.304 min
Delta R.T.: 0.001 min
Response: 22537500
Conc: 11.97 ng/ml



#6 beta-BHC

R.T.: 3.757 min
Delta R.T.: -0.005 min
Response: 16800073
Conc: 11.75 ng/ml



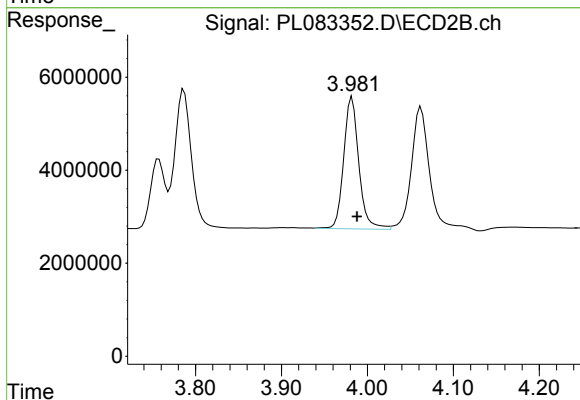
#7 delta-BHC

R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 47493006
Conc: 13.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153304BS

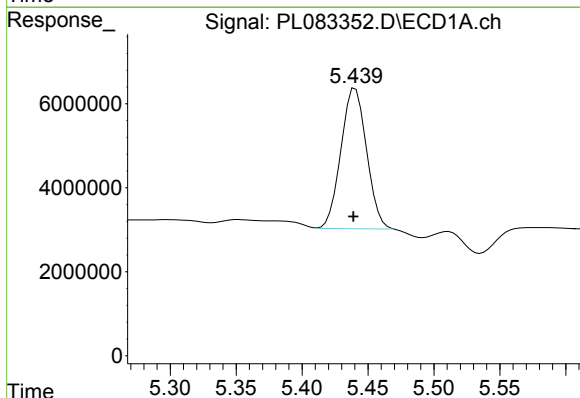
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/12/2023
Supervised By :Ankita Jodhani 06/12/2023



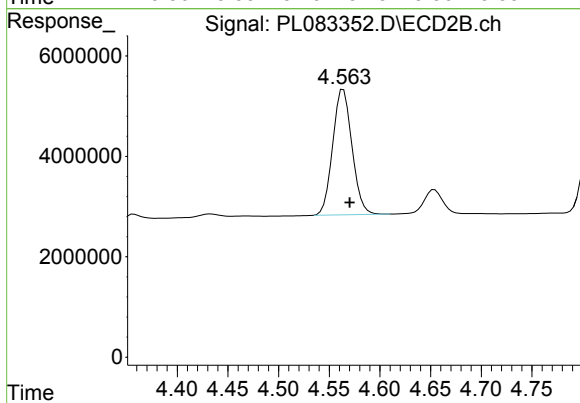
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 34734117
Conc: 10.60 ng/ml



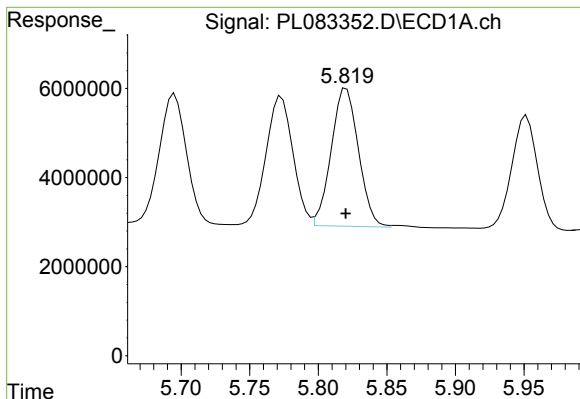
#8 Heptachlor epoxide

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 45232940
Conc: 14.14 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.564 min
Delta R.T.: -0.006 min
Response: 33156023
Conc: 11.17 ng/ml



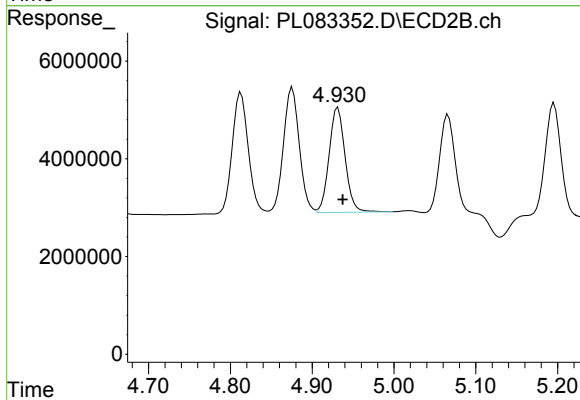
#9 Endosulfan I

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 42653552
Conc: 14.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153304BS

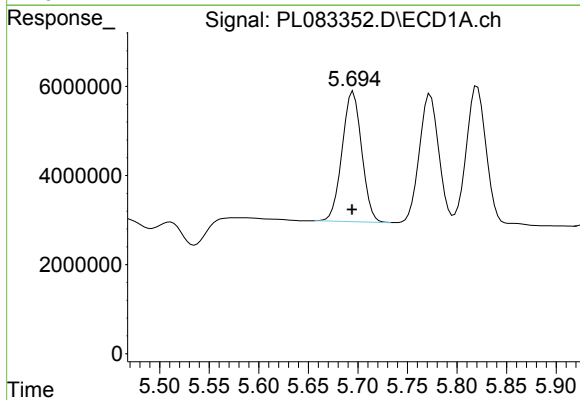
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/12/2023
Supervised By :Ankita Jodhani 06/12/2023



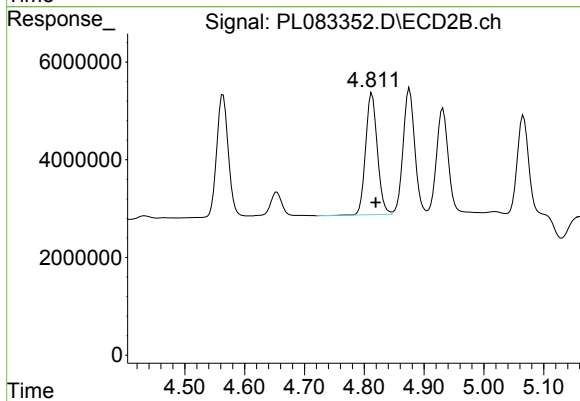
#9 Endosulfan I

R.T.: 4.932 min
Delta R.T.: -0.006 min
Response: 29266094
Conc: 10.47 ng/ml



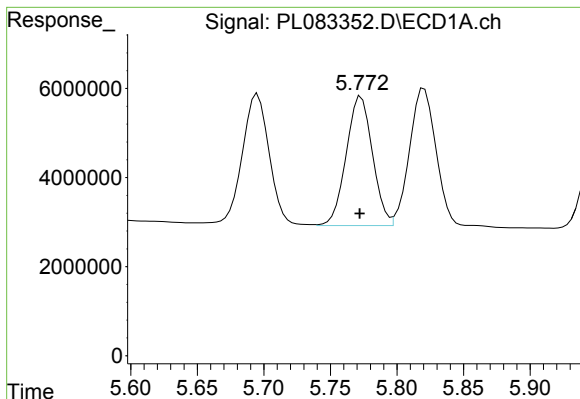
#10 gamma-Chlordane

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 40201585
Conc: 12.65 ng/ml m



#10 gamma-Chlordane

R.T.: 4.813 min
Delta R.T.: -0.006 min
Response: 33876202
Conc: 11.28 ng/ml



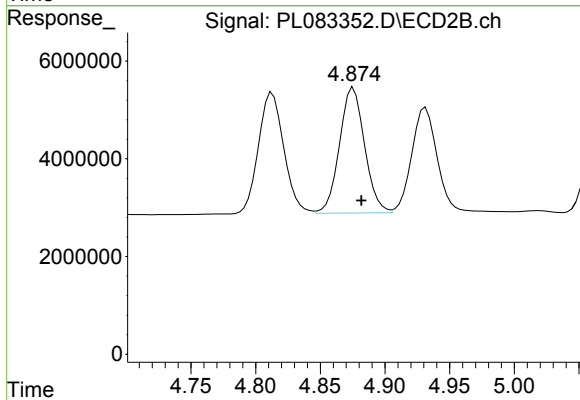
#11 alpha-Chlordane

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 39856815
Conc: 12.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153304BS

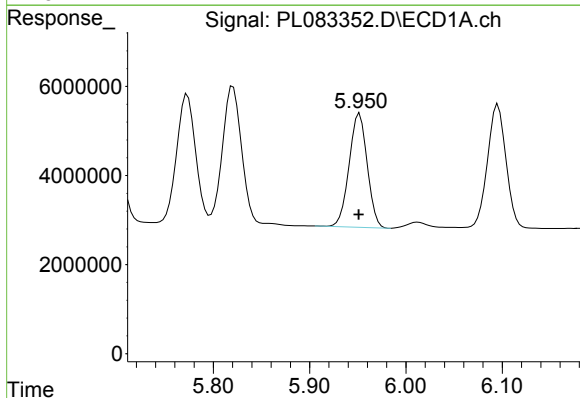
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/12/2023
Supervised By :Ankita Jodhani 06/12/2023



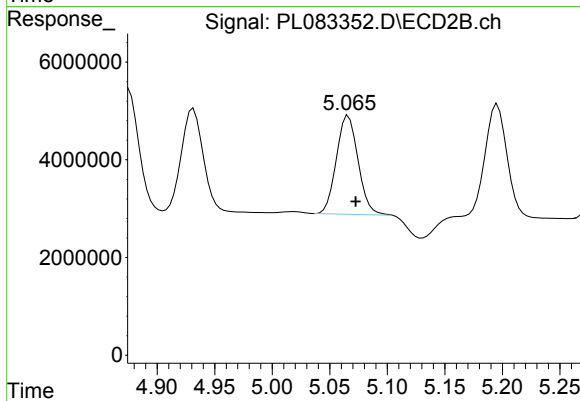
#11 alpha-Chlordane

R.T.: 4.876 min
Delta R.T.: -0.006 min
Response: 34603866
Conc: 11.53 ng/ml



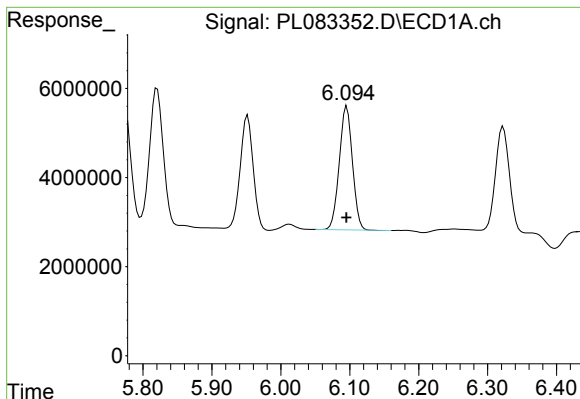
#12 4,4'-DDE

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 33277910
Conc: 12.07 ng/ml



#12 4,4'-DDE

R.T.: 5.065 min
Delta R.T.: -0.008 min
Response: 26535826
Conc: 10.93 ng/ml m



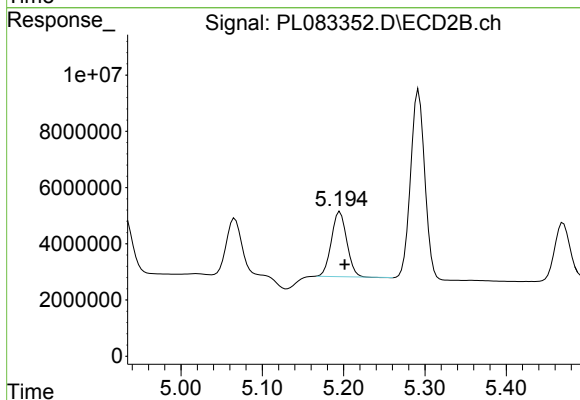
#13 Dieldrin

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 36805483
Conc: 12.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153304BS

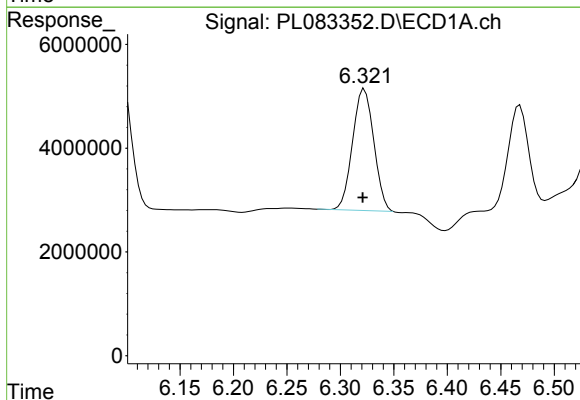
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/12/2023
Supervised By :Ankita Jodhani 06/12/2023



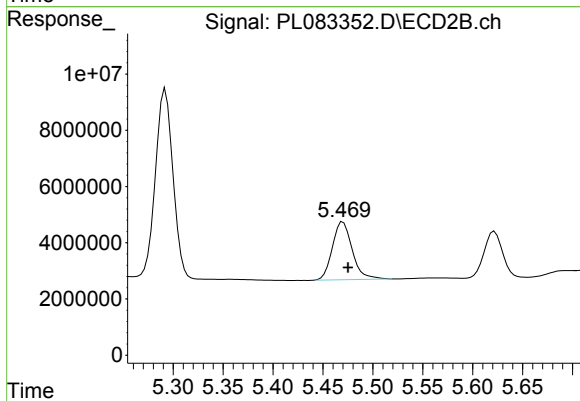
#13 Dieldrin

R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 30364417
Conc: 10.76 ng/ml



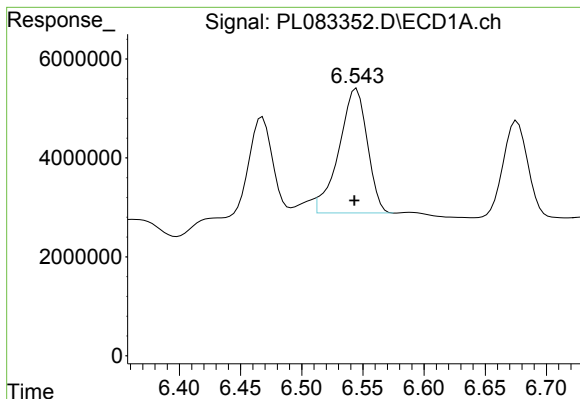
#14 Endrin

R.T.: 6.323 min
Delta R.T.: 0.002 min
Response: 32333790
Conc: 12.03 ng/ml



#14 Endrin

R.T.: 5.470 min
Delta R.T.: -0.005 min
Response: 28467065
Conc: 11.22 ng/ml



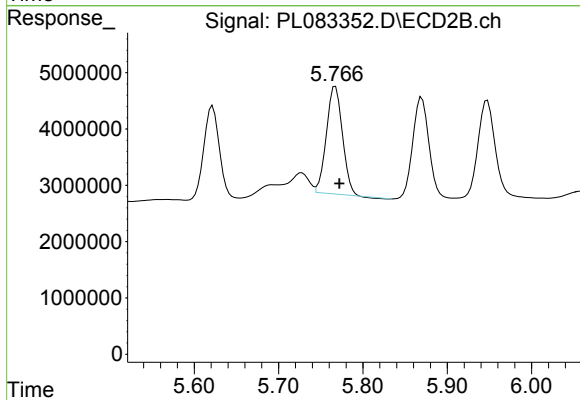
#15 Endosulfan II

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 40334072
Conc: 12.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153304BS

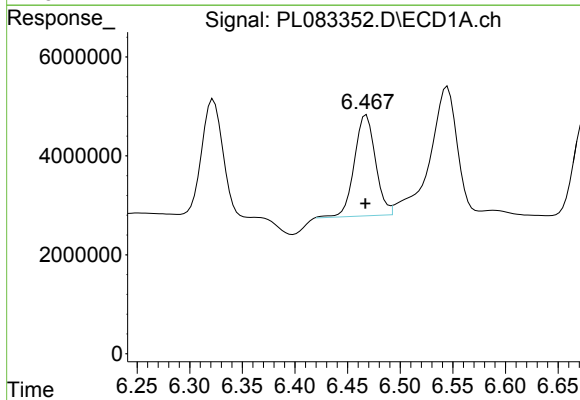
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/12/2023
Supervised By :Ankita Jodhani 06/12/2023



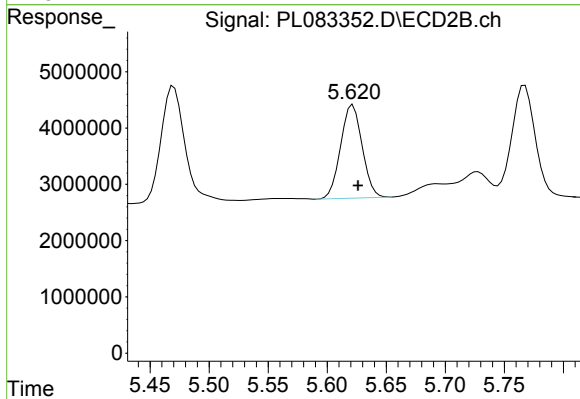
#15 Endosulfan II

R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 25187358
Conc: 10.18 ng/ml



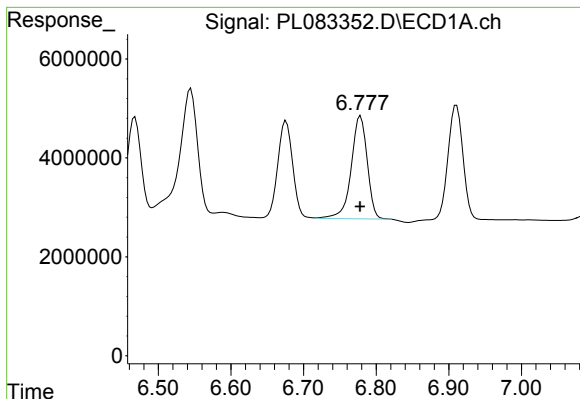
#16 4,4'-DDD

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 28504930
Conc: 13.12 ng/ml



#16 4,4'-DDD

R.T.: 5.622 min
Delta R.T.: -0.004 min
Response: 21051184
Conc: 10.95 ng/ml



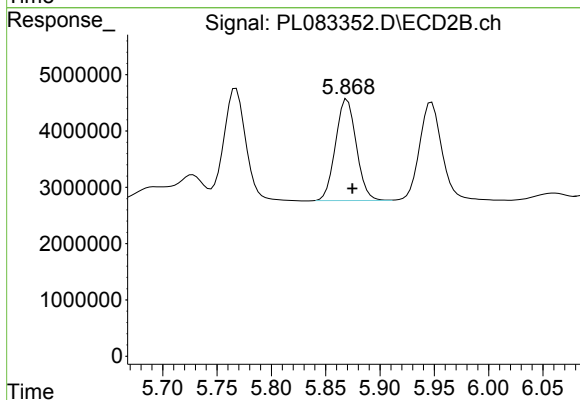
#17 4,4'-DDT

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 31865913
Conc: 12.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153304BS

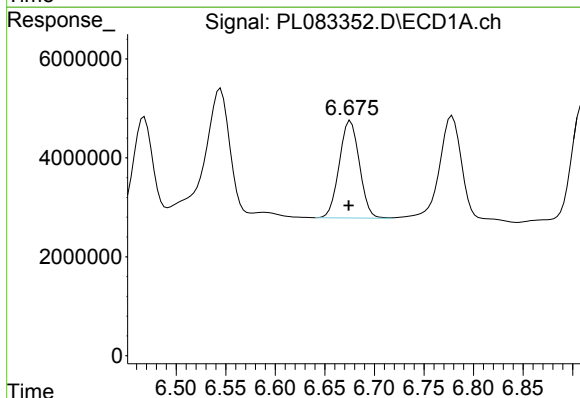
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/12/2023
Supervised By :Ankita Jodhani 06/12/2023



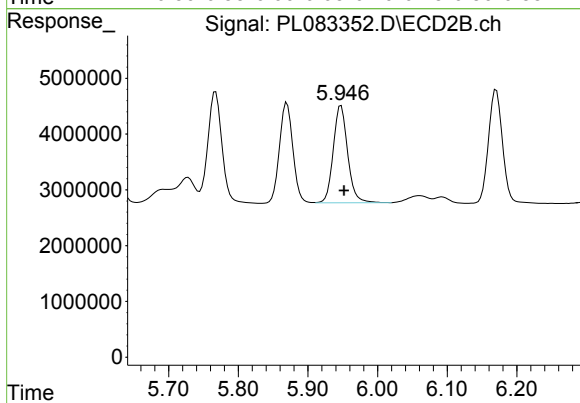
#17 4,4'-DDT

R.T.: 5.870 min
Delta R.T.: -0.005 min
Response: 23998364
Conc: 10.76 ng/ml



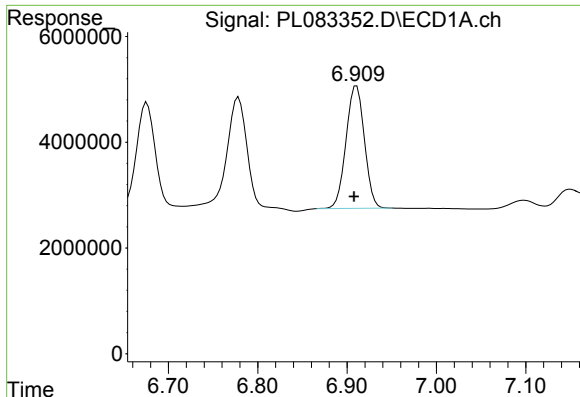
#18 Endrin aldehyde

R.T.: 6.676 min
Delta R.T.: 0.002 min
Response: 27777939
Conc: 13.82 ng/ml



#18 Endrin aldehyde

R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 25043410
Conc: 12.66 ng/ml



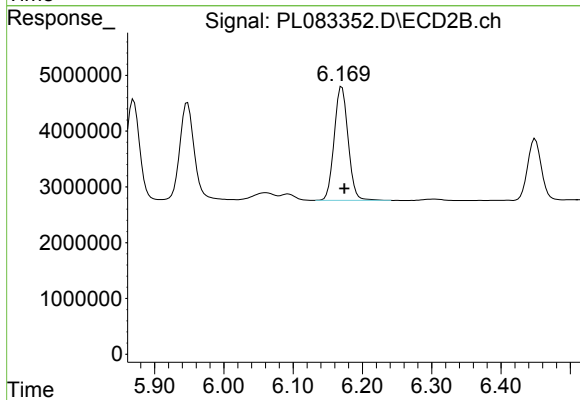
#19 Endosulfan Sulfate

R.T.: 6.911 min
Delta R.T.: 0.003 min
Response: 33221301
Conc: 12.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153304BS

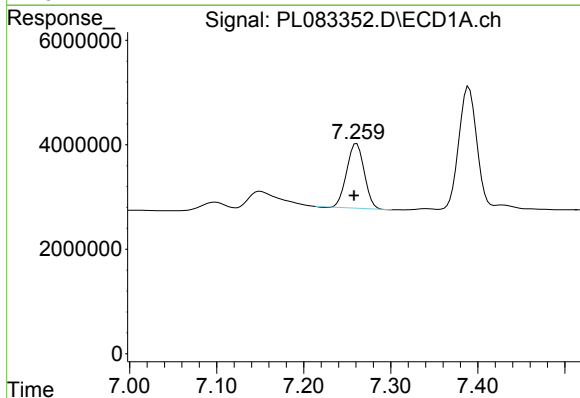
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/12/2023
Supervised By :Ankita Jodhani 06/12/2023



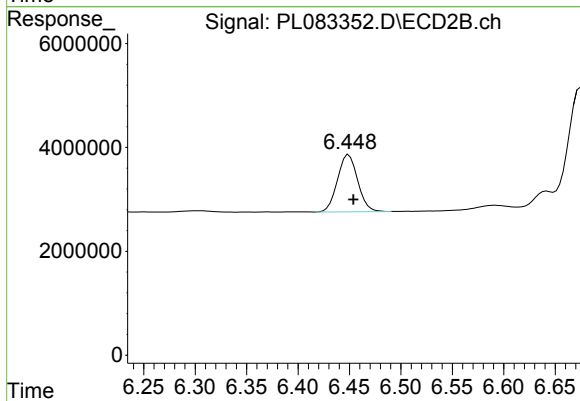
#19 Endosulfan Sulfate

R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 28344463
Conc: 11.57 ng/ml



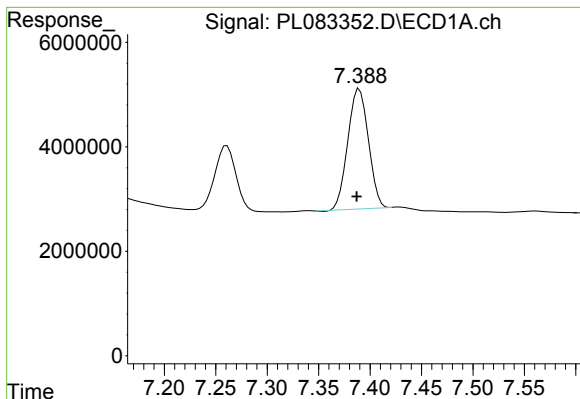
#20 Methoxychlor

R.T.: 7.261 min
Delta R.T.: 0.003 min
Response: 17194841
Conc: 13.00 ng/ml



#20 Methoxychlor

R.T.: 6.449 min
Delta R.T.: -0.004 min
Response: 15002198
Conc: 11.80 ng/ml



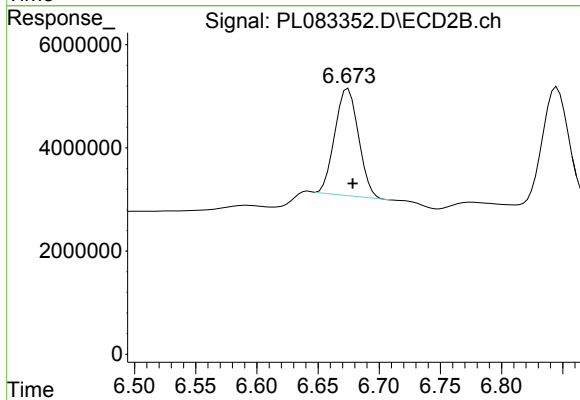
#21 Endrin ketone

R.T.: 7.390 min
Delta R.T.: 0.003 min
Response: 32074062
Conc: 12.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153304BS

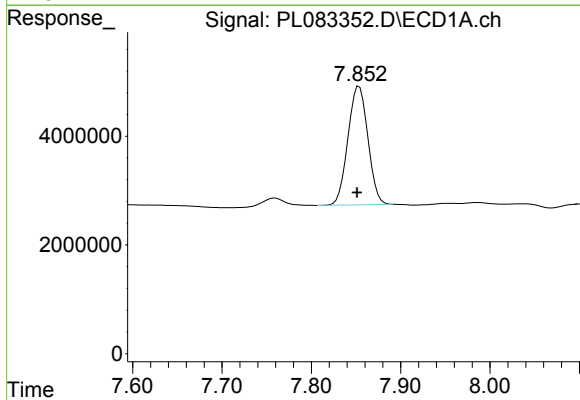
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/12/2023
Supervised By :Ankita Jodhani 06/12/2023



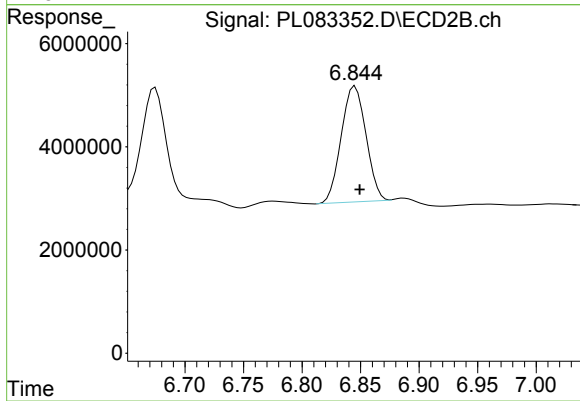
#21 Endrin ketone

R.T.: 6.673 min
Delta R.T.: -0.005 min
Response: 27980403
Conc: 10.35 ng/ml m



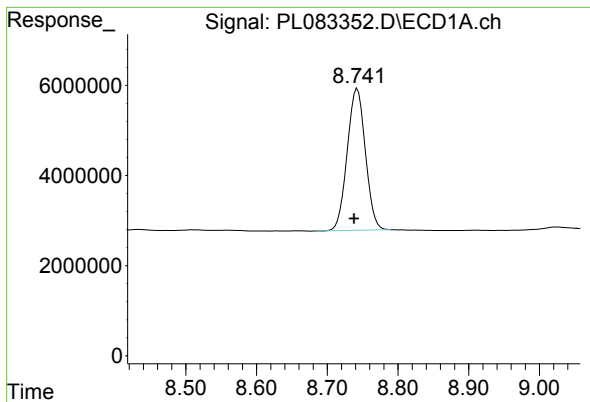
#22 Mirex

R.T.: 7.854 min
Delta R.T.: 0.003 min
Response: 33805271
Conc: 16.13 ng/ml



#22 Mirex

R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 33057708
Conc: 14.13 ng/ml



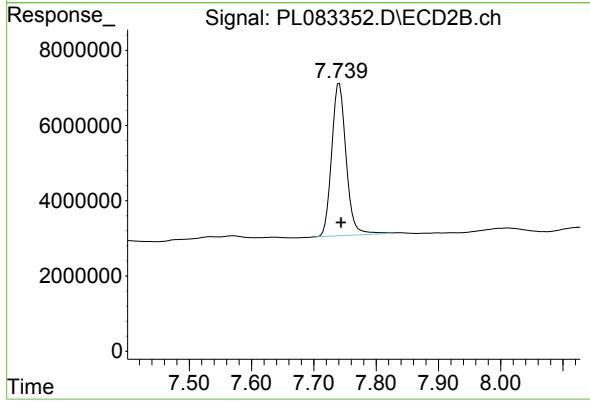
#28 Decachlorobiphenyl

R.T.: 8.742 min
Delta R.T.: 0.005 min
Response: 56244161
Conc: 26.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153304BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/12/2023
Supervised By :Ankita Jodhani 06/12/2023



#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: -0.003 min
Response: 65108452
Conc: 26.18 ng/ml