

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120123\
 Data File : PL086913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2023 15:41
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/01/2023
 Supervised By :Ankita Jodhani 12/01/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 22:09:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 06:35:04 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...	3.343	2.610	154.1E6	43959663	48.192	48.335
28)	SA Decachlor...	8.842	7.760	125.0E6	50227701	46.833	45.555
Target Compounds							
2)	A alpha-BHC	3.797	3.108	225.7E6	62240684	48.747	49.011
3)	MA gamma-BHC...	4.129	3.435	212.2E6	60430985	48.508	49.459
4)	MA Heptachlor	4.715	3.770	204.2E6	60944421	51.459	52.194
5)	MB Aldrin	5.055	4.047	199.8E6	59009641	47.342	48.347
6)	B beta-BHC	4.333	3.738	89797821	26663032	48.003	50.394
7)	B delta-BHC	4.575	3.962	201.7E6	59498853	47.510	50.950
8)	B Heptachlo...	5.485	4.551	178.0E6	55174656	50.262	48.468
9)	A Endosulfan I	5.868	4.919	169.9E6	52773751	47.155m	40.744
10)	B gamma-Chl...	5.743	4.803	192.3E6	55526159	51.148	48.440
11)	B alpha-Chl...	5.822	4.867	187.4E6	57001871	49.785	42.865
12)	B 4,4'-DDE	6.006	5.067	153.1E6	47712466	50.644	51.970
13)	MA Dieldrin	6.146	5.184	170.4E6	52163540	49.091	48.708m
14)	MA Endrin	6.375	5.458	139.9E6	46609698	54.260	55.303
15)	B Endosulfa...	6.598	5.757	139.9E6	46488719	49.021	50.066
16)	A 4,4'-DDD	6.526	5.623	120.2E6	39135267	51.340	50.672
17)	MA 4,4'-DDT	6.840	5.873	125.9E6	42443722	49.055	52.629
18)	B Endrin al...	6.728	5.939	100.1E6	34874342	46.944m	49.919
19)	B Endosulfa...	6.966	6.163	138.2E6	47137630	48.385	49.680
20)	A Methoxychlor	7.327	6.458	66042254	26034343	50.014	50.580
21)	B Endrin ke...	7.447	6.664	141.9E6	53901924	47.456	47.221
22)	Mirex	7.920	6.840	116.9E6	47992662	45.709	46.242

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120123\
Data File : PL086913.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2023 15:41
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

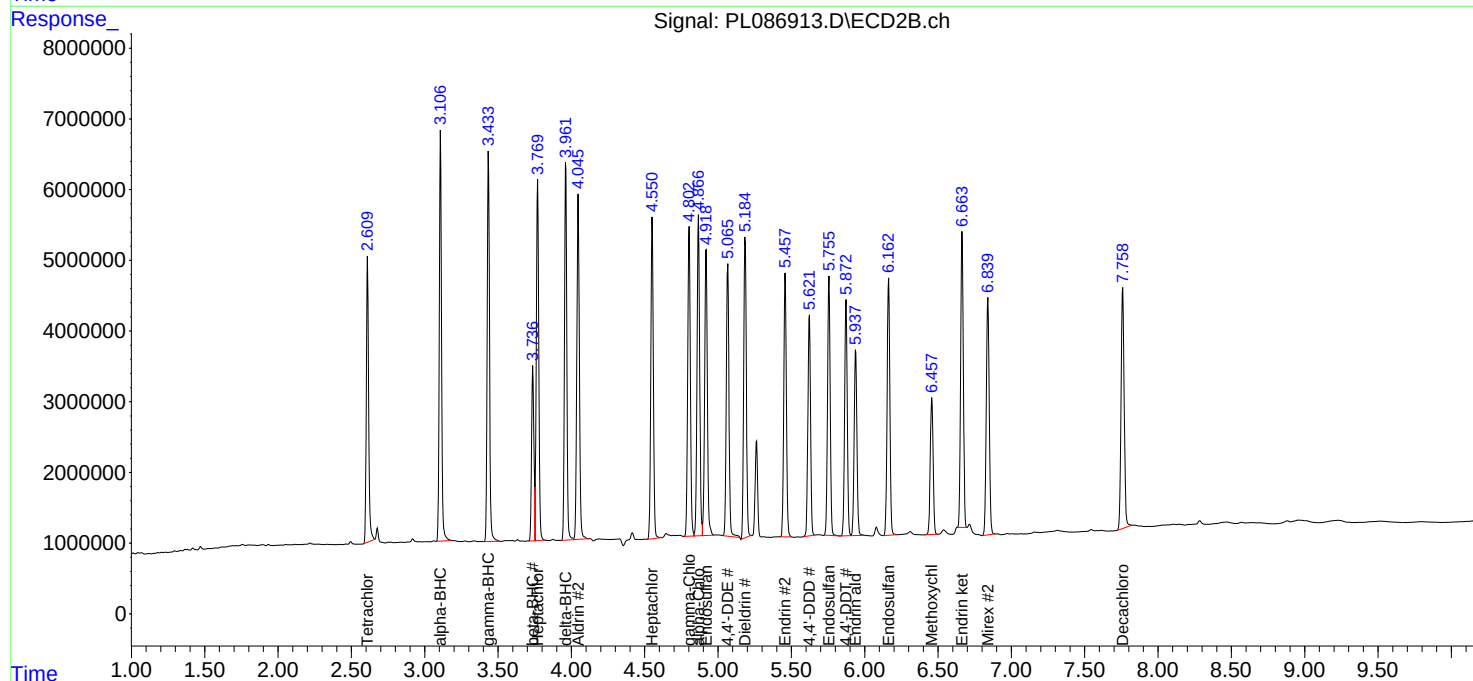
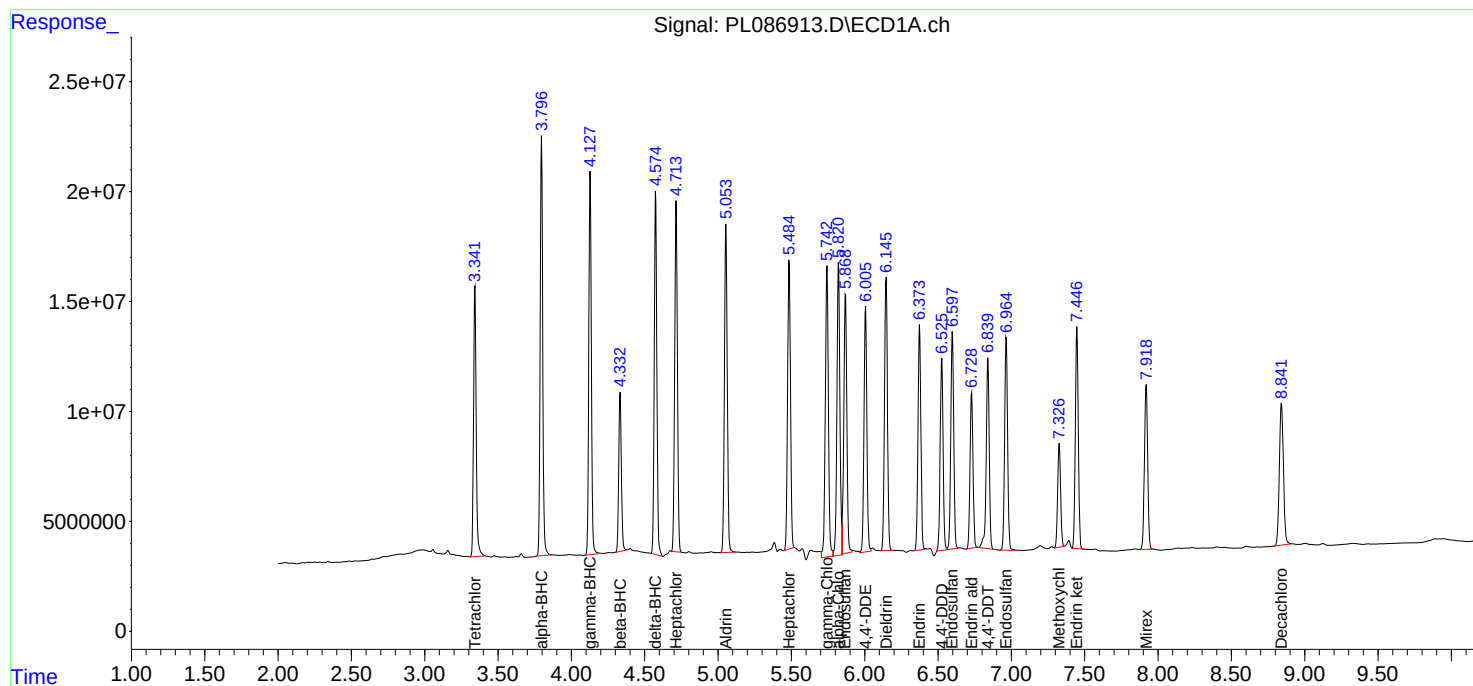
Manual Integrations

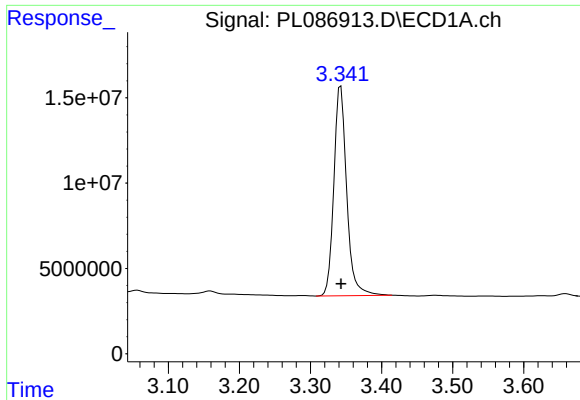
APPROVED

Reviewed By :Yogesh Patel 12/01/2023
Supervised By :Ankita Jodhani 12/01/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 22:09:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
Quant Title : GC Extractables
QLast Update : Wed Nov 29 06:35:04 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





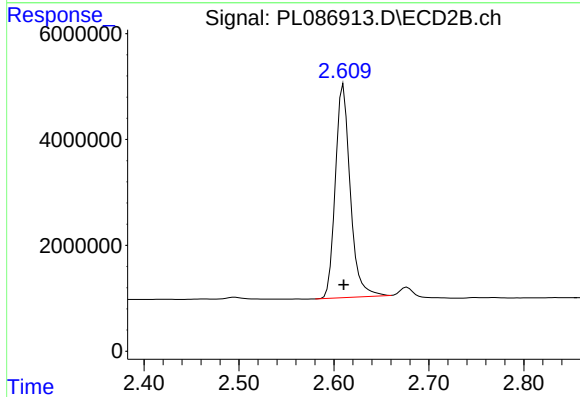
#1 Tetrachloro-m-xylene

R.T.: 3.343 min
Delta R.T.: 0.000 min
Response: 154077117
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

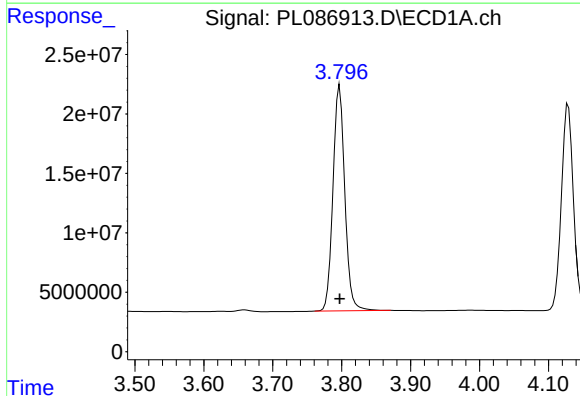
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/01/2023
Supervised By :Ankita Jodhani 12/01/2023



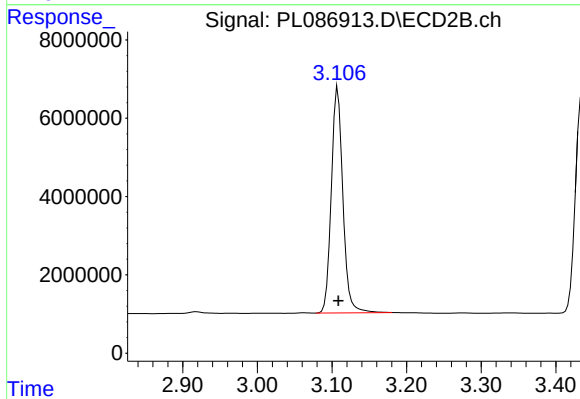
#1 Tetrachloro-m-xylene

R.T.: 2.610 min
Delta R.T.: 0.000 min
Response: 43959663
Conc: 48.33 ng/ml



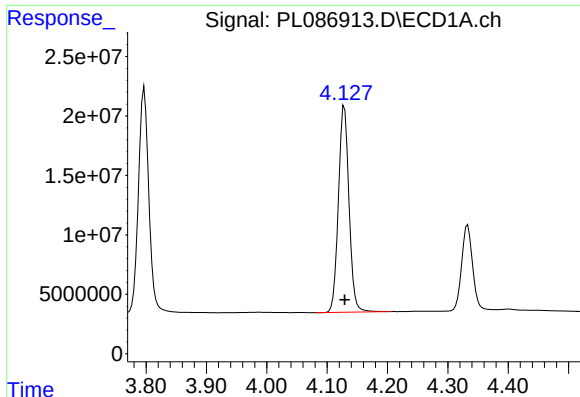
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.000 min
Response: 225703168
Conc: 48.75 ng/ml



#2 alpha-BHC

R.T.: 3.108 min
Delta R.T.: 0.000 min
Response: 62240684
Conc: 49.01 ng/ml



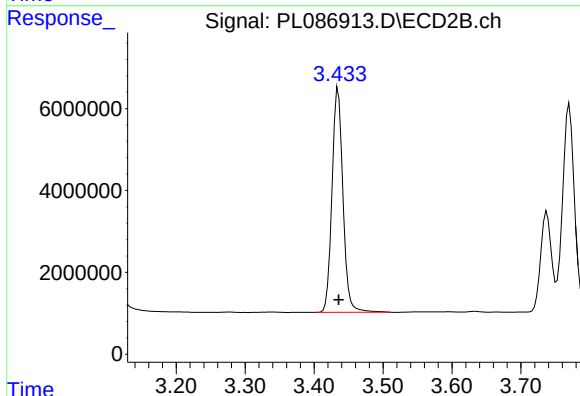
#3 gamma-BHC (Lindane)

R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 212212789
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

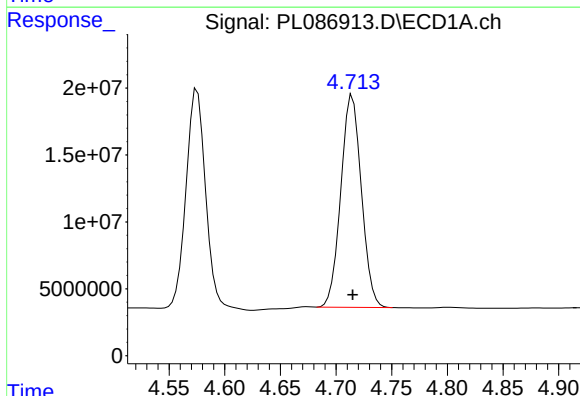
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/01/2023
Supervised By :Ankita Jodhani 12/01/2023



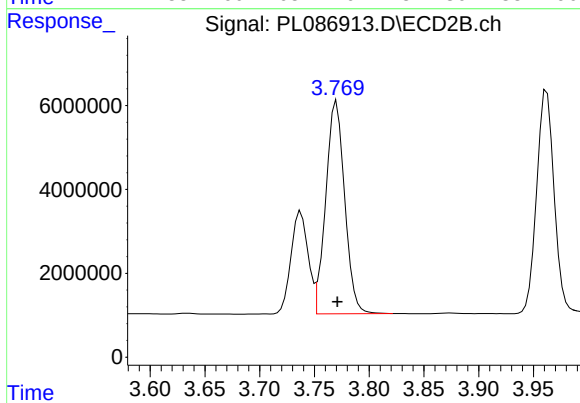
#3 gamma-BHC (Lindane)

R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 60430985
Conc: 49.46 ng/ml



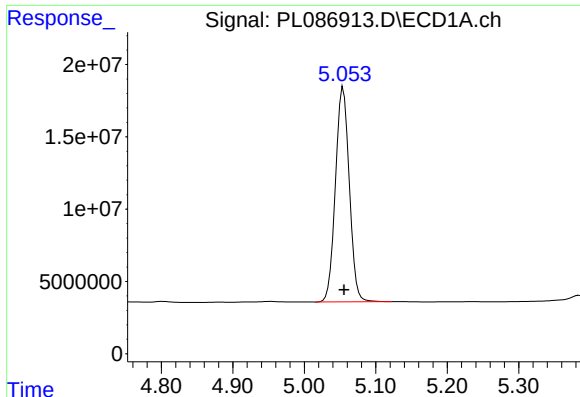
#4 Heptachlor

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 204229260
Conc: 51.46 ng/ml



#4 Heptachlor

R.T.: 3.770 min
Delta R.T.: 0.000 min
Response: 60944421
Conc: 52.19 ng/ml



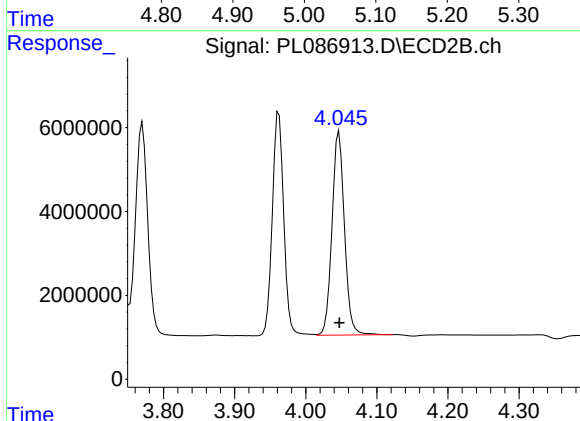
#5 Aldrin

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 199791502
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

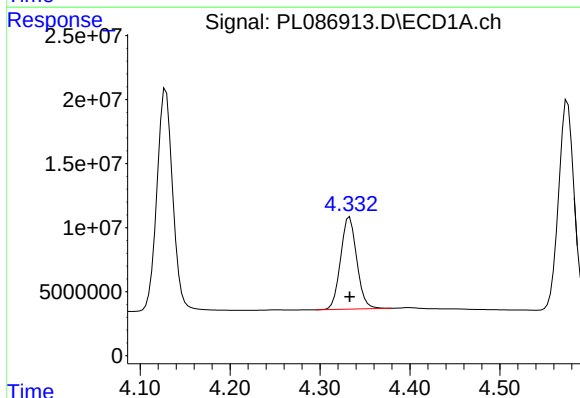
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/01/2023
Supervised By :Ankita Jodhani 12/01/2023



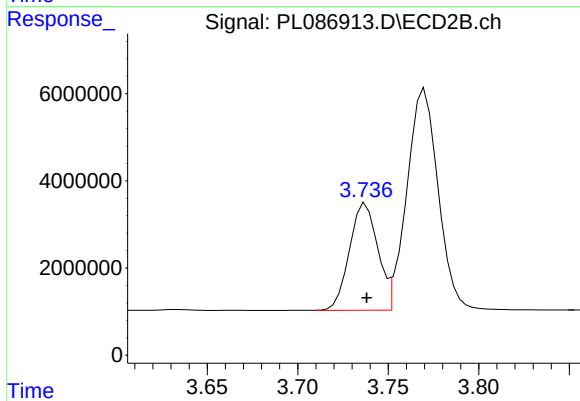
#5 Aldrin

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 59009641
Conc: 48.35 ng/ml



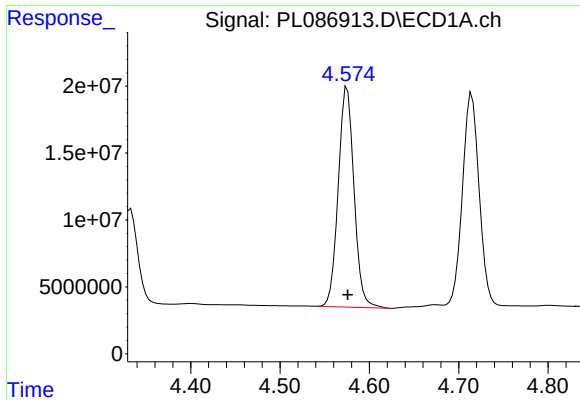
#6 beta-BHC

R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 89797821
Conc: 48.00 ng/ml



#6 beta-BHC

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 26663032
Conc: 50.39 ng/ml



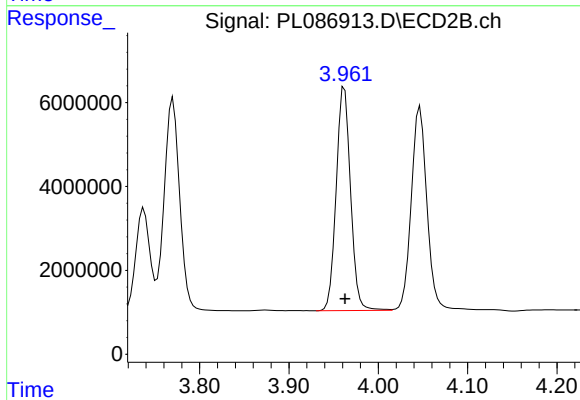
#7 delta-BHC

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 201687249
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

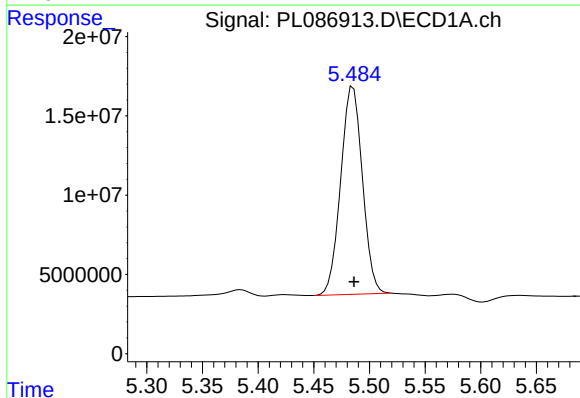
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/01/2023
Supervised By :Ankita Jodhani 12/01/2023



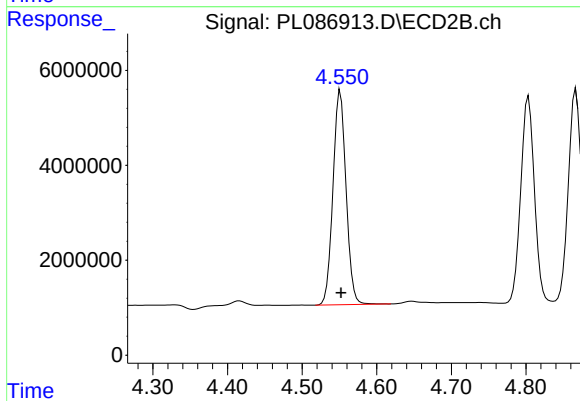
#7 delta-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 59498853
Conc: 50.95 ng/ml



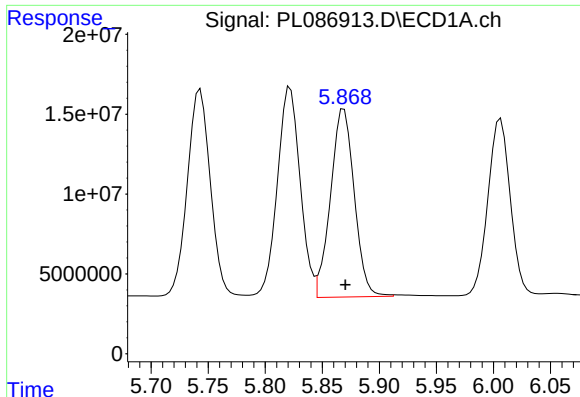
#8 Heptachlor epoxide

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 178045187
Conc: 50.26 ng/ml



#8 Heptachlor epoxide

R.T.: 4.551 min
Delta R.T.: -0.001 min
Response: 55174656
Conc: 48.47 ng/ml



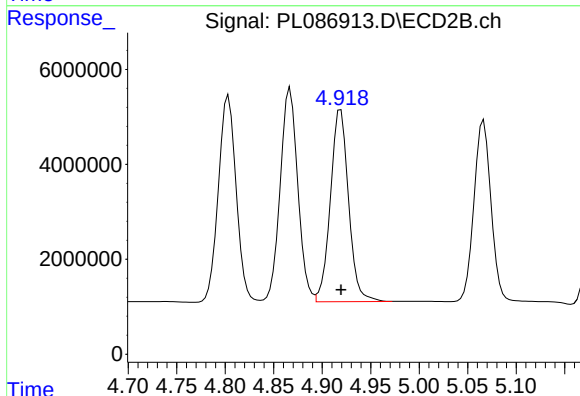
#9 Endosulfan I

R.T.: 5.868 min
Delta R.T.: -0.003 min
Response: 169894183
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

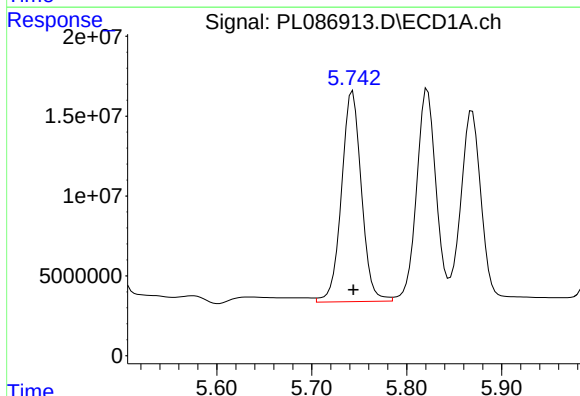
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/01/2023
Supervised By :Ankita Jodhani 12/01/2023



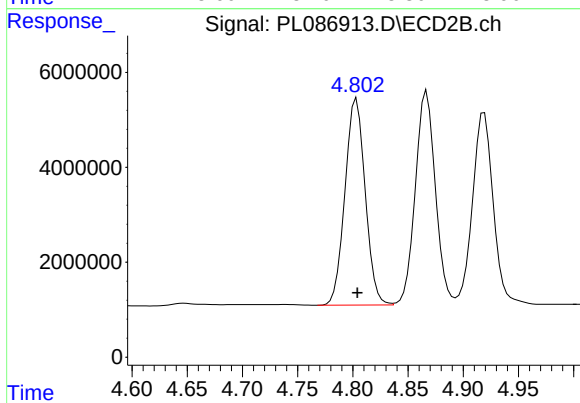
#9 Endosulfan I

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 52773751
Conc: 40.74 ng/ml



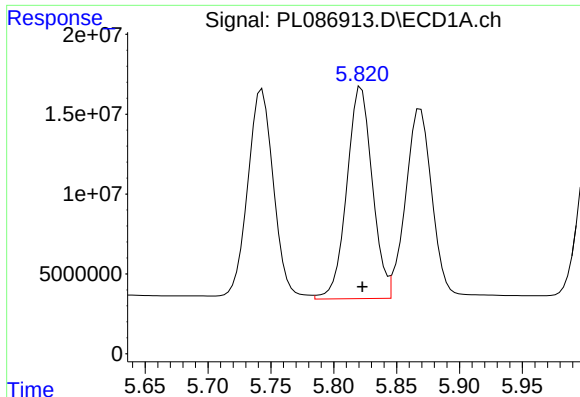
#10 gamma-Chlordane

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 192310521
Conc: 51.15 ng/ml



#10 gamma-Chlordane

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 55526159
Conc: 48.44 ng/ml



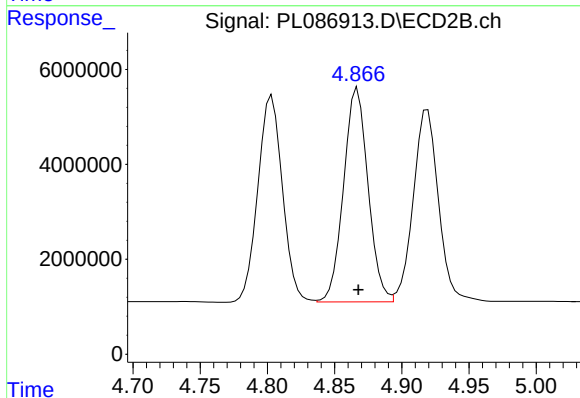
#11 alpha-Chlordane

R.T.: 5.822 min
Delta R.T.: -0.001 min
Response: 187416868
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

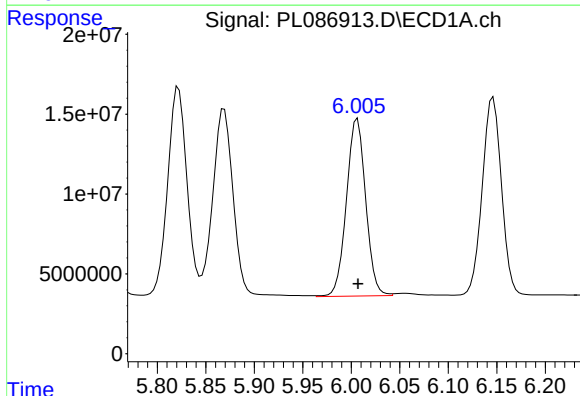
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/01/2023
Supervised By :Ankita Jodhani 12/01/2023



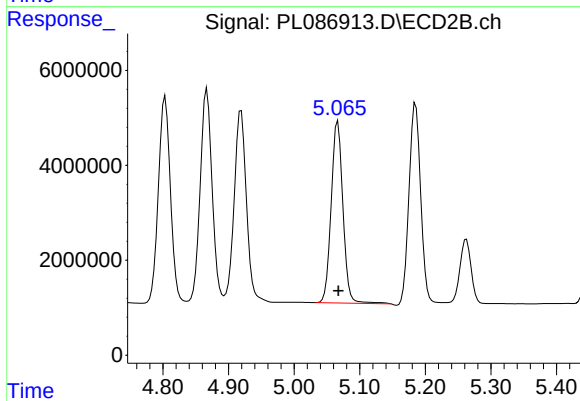
#11 alpha-Chlordane

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 57001871
Conc: 42.87 ng/ml



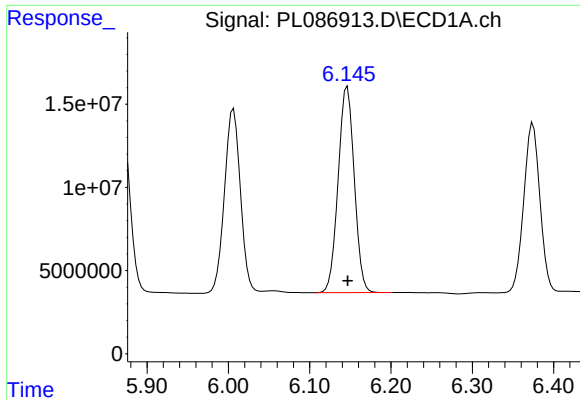
#12 4,4'-DDE

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 153117536
Conc: 50.64 ng/ml



#12 4,4'-DDE

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 47712466
Conc: 51.97 ng/ml



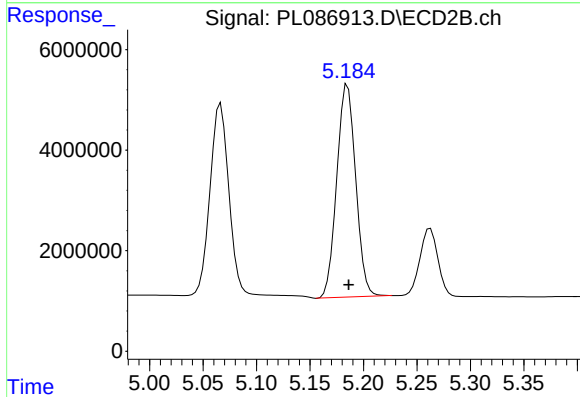
#13 Dieldrin

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 170427169
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

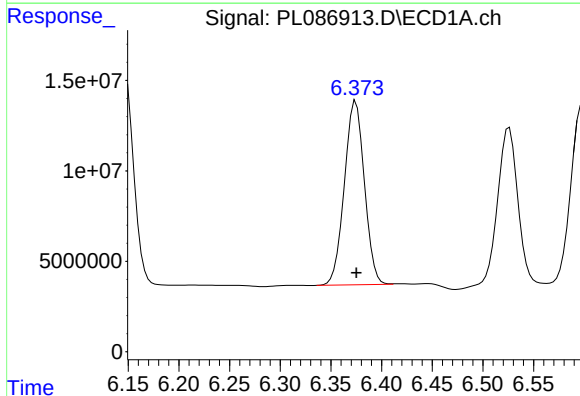
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/01/2023
Supervised By :Ankita Jodhani 12/01/2023



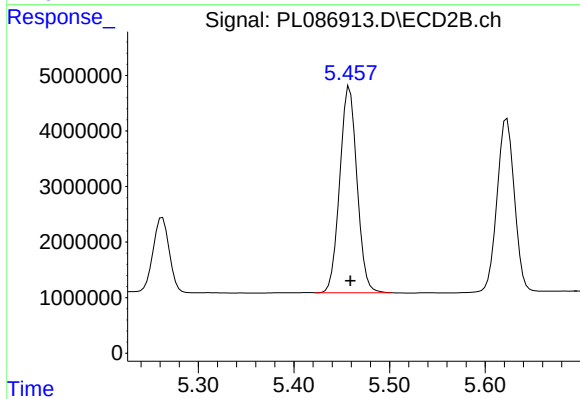
#13 Dieldrin

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 52163540
Conc: 48.71 ng/ml m



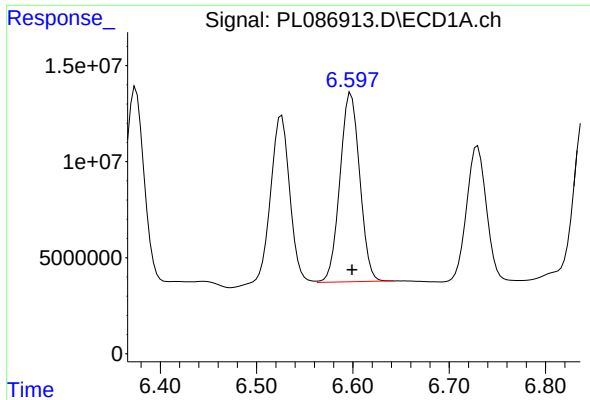
#14 Endrin

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 139864861
Conc: 54.26 ng/ml



#14 Endrin

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 46609698
Conc: 55.30 ng/ml



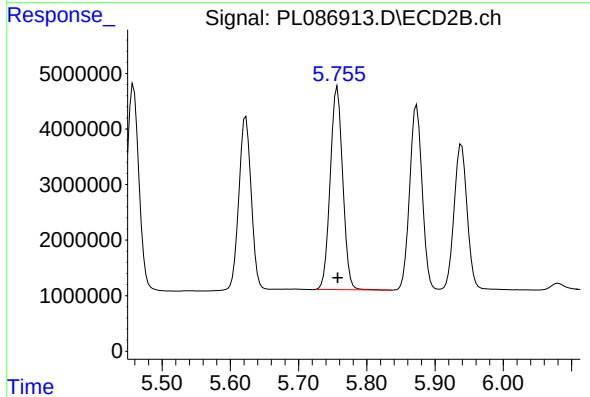
#15 Endosulfan II

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 139886261
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

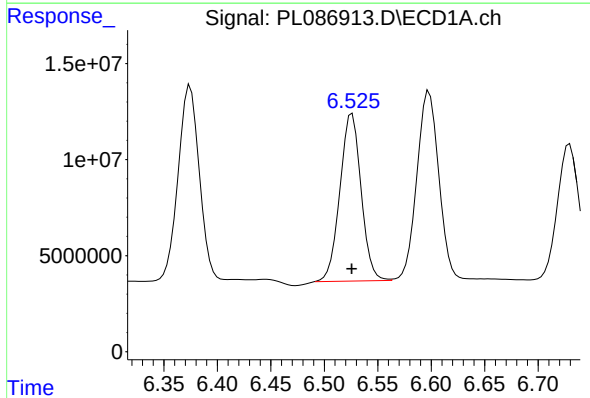
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/01/2023
Supervised By :Ankita Jodhani 12/01/2023



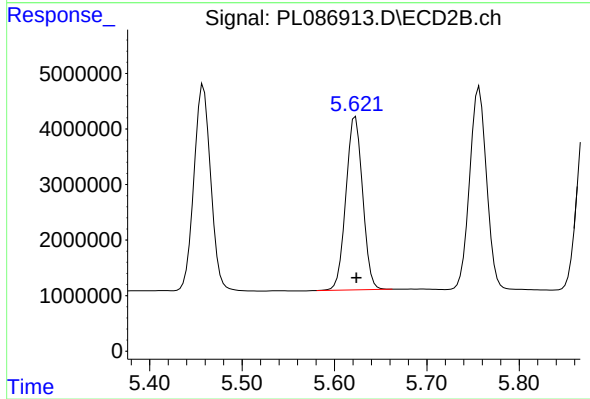
#15 Endosulfan II

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 46488719
Conc: 50.07 ng/ml



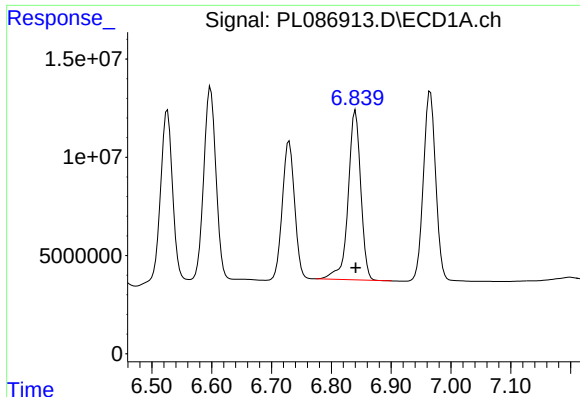
#16 4,4'-DDD

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 120216034
Conc: 51.34 ng/ml



#16 4,4'-DDD

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 39135267
Conc: 50.67 ng/ml



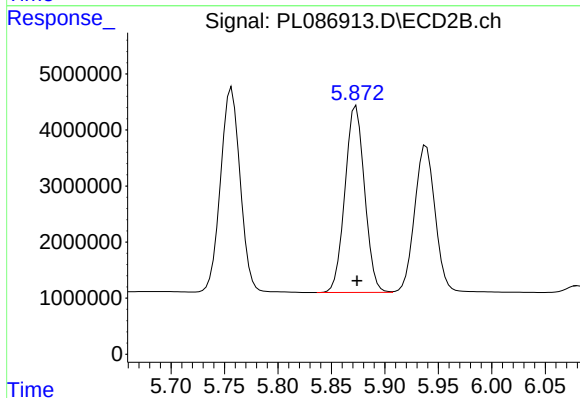
#17 4,4'-DDT

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 125907172
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

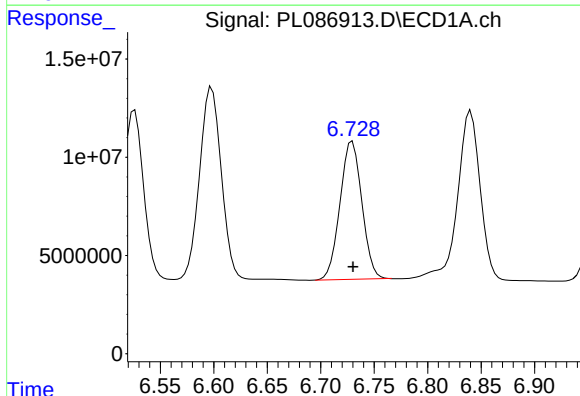
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/01/2023
Supervised By :Ankita Jodhani 12/01/2023



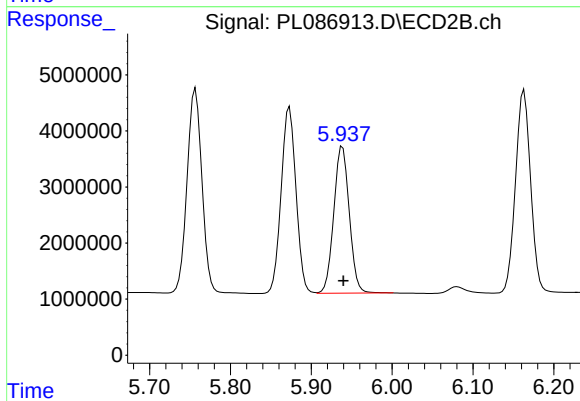
#17 4,4'-DDT

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 42443722
Conc: 52.63 ng/ml



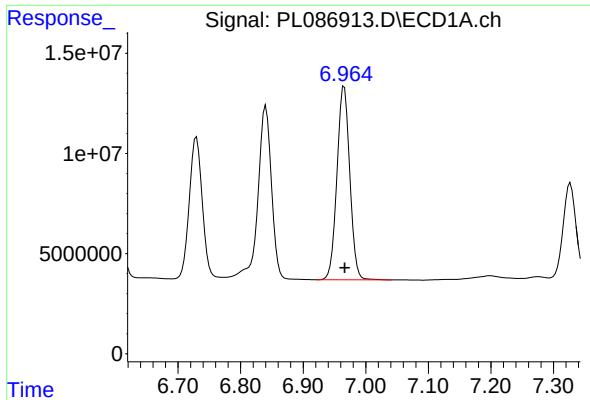
#18 Endrin aldehyde

R.T.: 6.728 min
Delta R.T.: -0.002 min
Response: 100142059
Conc: 46.94 ng/ml m



#18 Endrin aldehyde

R.T.: 5.939 min
Delta R.T.: -0.001 min
Response: 34874342
Conc: 49.92 ng/ml



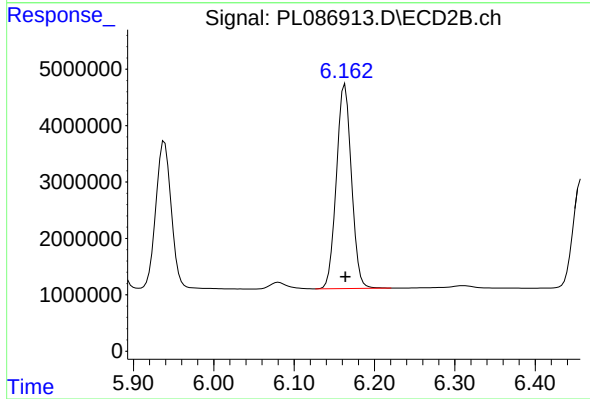
#19 Endosulfan Sulfate

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 138175427
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

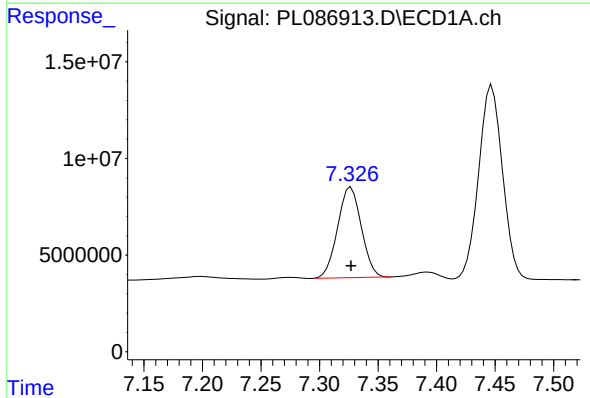
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/01/2023
Supervised By :Ankita Jodhani 12/01/2023



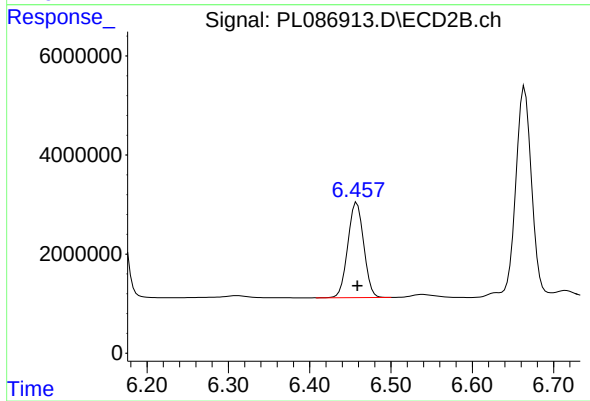
#19 Endosulfan Sulfate

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 47137630
Conc: 49.68 ng/ml



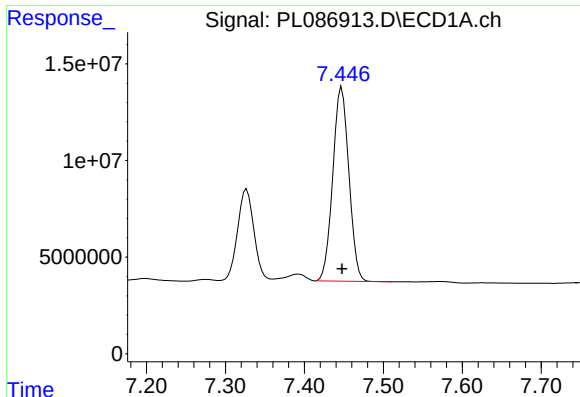
#20 Methoxychlor

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 66042254
Conc: 50.01 ng/ml



#20 Methoxychlor

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 26034343
Conc: 50.58 ng/ml



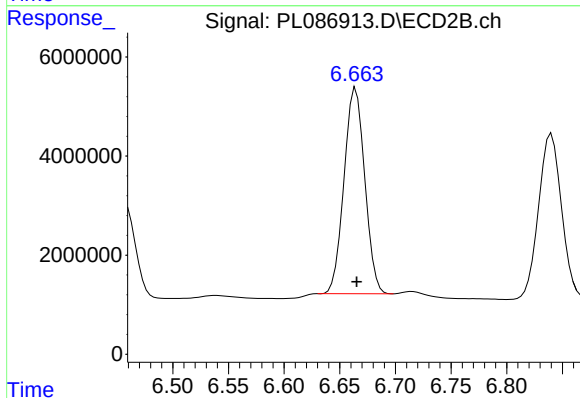
#21 Endrin ketone

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 141878062
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

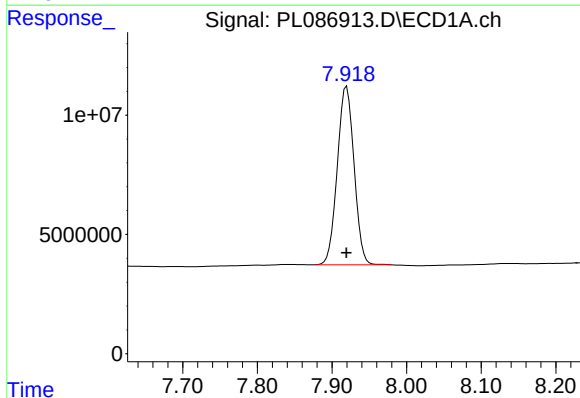
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/01/2023
Supervised By :Ankita Jodhani 12/01/2023



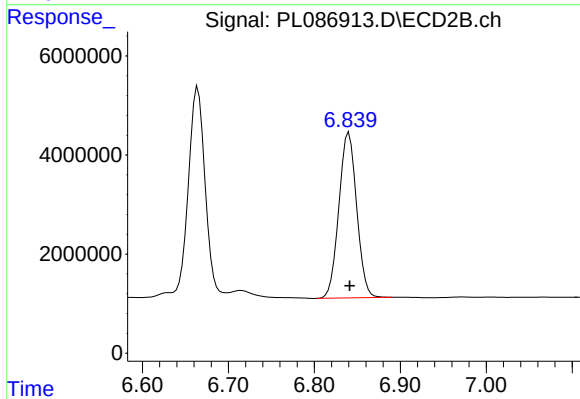
#21 Endrin ketone

R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 53901924
Conc: 47.22 ng/ml



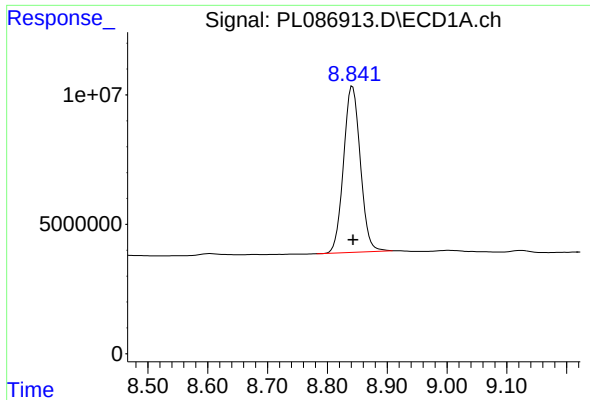
#22 Mirex

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 116910585
Conc: 45.71 ng/ml



#22 Mirex

R.T.: 6.840 min
Delta R.T.: -0.001 min
Response: 47992662
Conc: 46.24 ng/ml



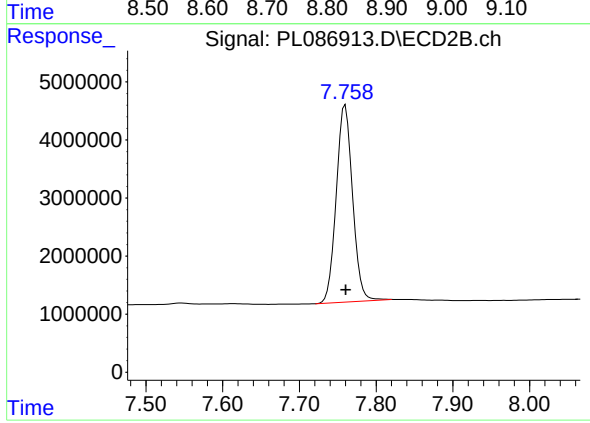
#28 Decachlorobiphenyl

R.T.: 8.842 min
Delta R.T.: 0.000 min
Response: 125026179
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/01/2023
Supervised By :Ankita Jodhani 12/01/2023



#28 Decachlorobiphenyl

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 50227701
Conc: 45.56 ng/ml