

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111124\
 Data File : PL092985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 23:14
 Operator : AR\AJ
 Sample : P4718-03MSD
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WB-307-SB02MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/12/2024
 Supervised By :Ankita Jodhani 11/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:39:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 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...	3.542	2.779	60361310	52621776	24.635	19.338
28)	SA Decachlor...	9.062	7.919	27740748	36101437	14.414	13.228
Target Compounds							
2)	A alpha-BHC	3.998	3.281	152.0E6	191.5E6	44.832	47.993
3)	MA gamma-BHC...	4.330	3.611	148.6E6	190.7E6	45.578m	49.407
4)	MA Heptachlor	4.920	3.950	150.3E6	206.7E6	50.042	54.763
5)	MB Aldrin	5.262	4.230	143.1E6	193.8E6	47.665	52.941
6)	B beta-BHC	4.529	3.911	73467707	91675632	50.826	55.688
7)	B delta-BHC	4.774	4.140	61680107	42879201	19.707	11.157 #
8)	B Heptachlo...	5.688	4.733	131.9E6	178.3E6	47.781	53.355
9)	A Endosulfan I	6.074	5.104	122.0E6	166.9E6	48.775	54.674
10)	B gamma-Chl...	5.944	4.983	135.2E6	188.1E6	50.821	55.958
11)	B alpha-Chl...	6.023	5.047	132.0E6	183.8E6	49.859	55.263
12)	B 4,4'-DDE	6.197	5.236	120.2E6	184.1E6	50.728	57.158
13)	MA Dieldrin	6.349	5.368	128.3E6	183.6E6	48.681	54.956
14)	MA Endrin	6.578	5.643	101.6E6	155.0E6	44.637	53.570
15)	B Endosulfa...	6.798	5.938	111.4E6	154.8E6	46.742	54.651
16)	A 4,4'-DDD	6.714	5.791	97012418	142.4E6	50.540	57.185
17)	MA 4,4'-DDT	7.028	6.042	98554036	133.9E6	47.616	49.905
18)	B Endrin al...	6.928	6.117	83635456	112.5E6	44.535	48.769
19)	B Endosulfa...	7.163	6.340	82079944	114.5E6	37.819	42.451
20)	A Methoxychlor	7.504	6.617	51423006	68678723	45.108	48.093
21)	B Endrin ke...	7.648	6.846	112.7E6	163.3E6	46.532	53.223
22)	Mirex	8.122	7.027	85264905	120.5E6	43.026	46.204

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111124\
Data File : PL092985.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2024 23:14
Operator : AR\AJ
Sample : P4718-03MSD
Misc :
ALS Vial : 41 Sample Multiplier: 1

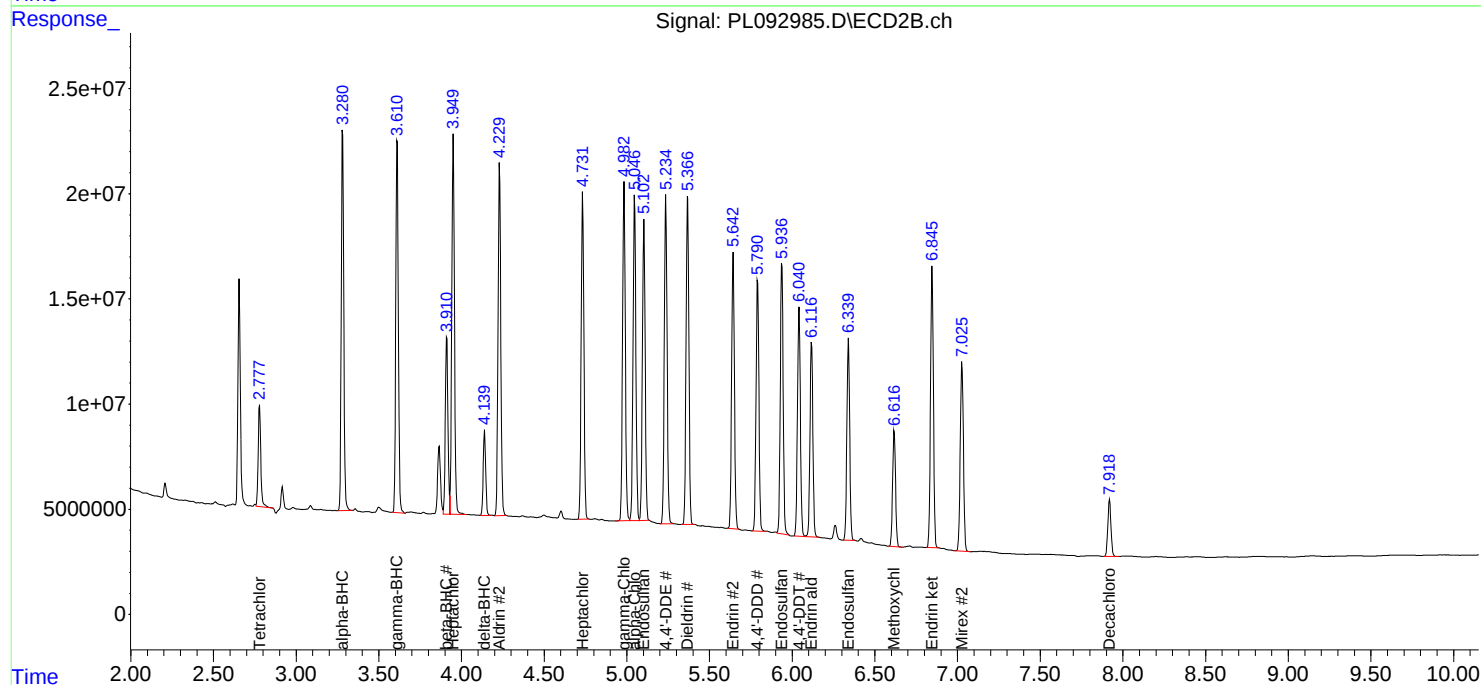
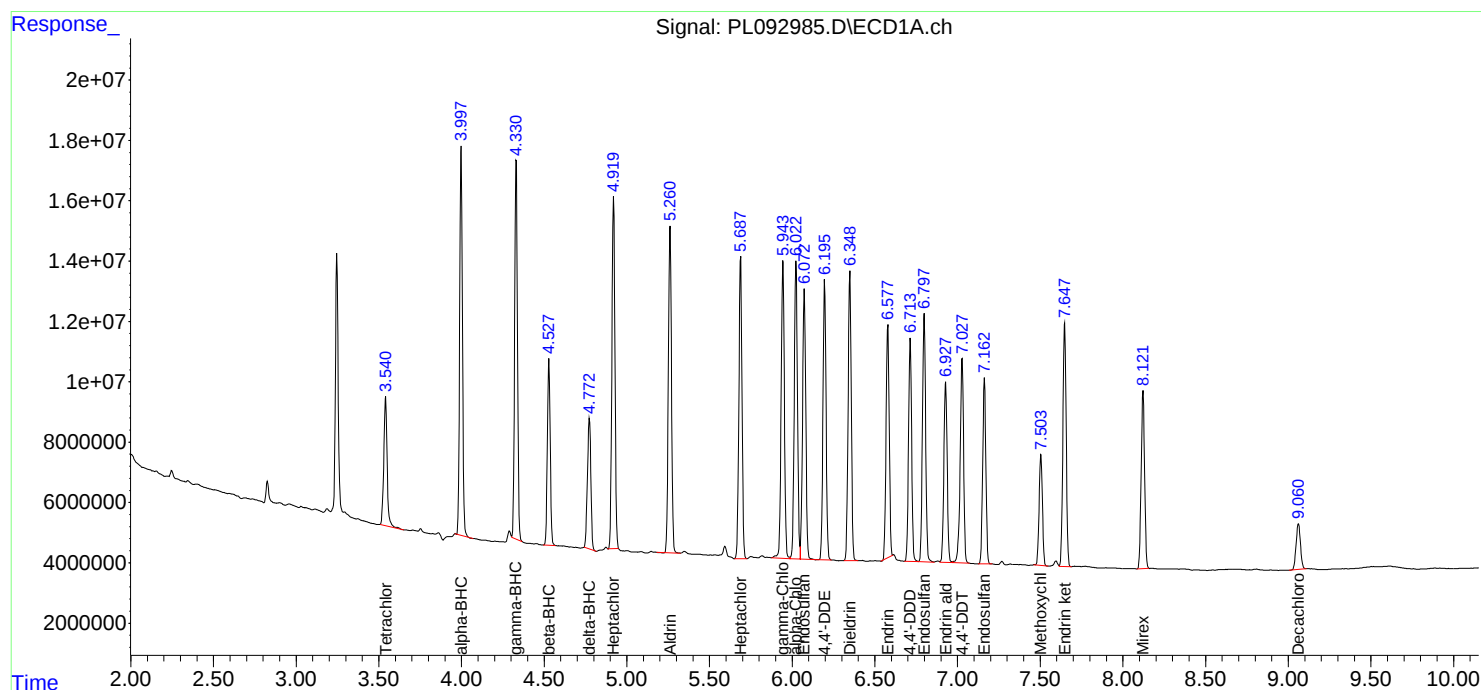
Instrument :
ECD_L
ClientSampleId :
WB-307-SB02MSD

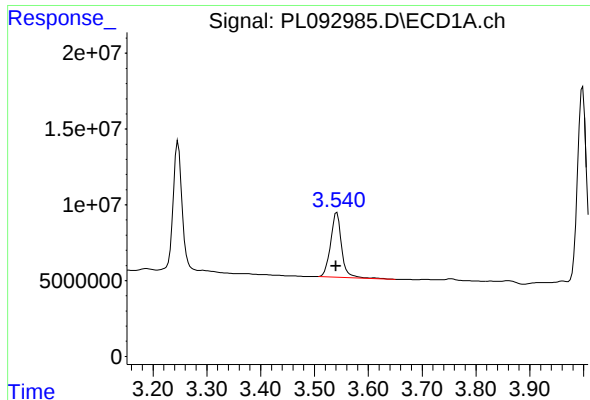
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/12/2024
Supervised By :Ankita Jodhani 11/12/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:39:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 2024
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.: 3.542 min
Delta R.T.: 0.002 min
Response: 60361310
Conc: 24.63 ng/ml

Instrument :

ECD_L

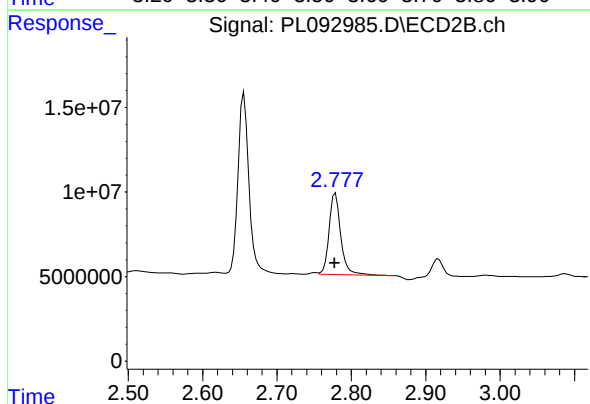
ClientSampleId :

WB-307-SB02MSD

Manual Integrations

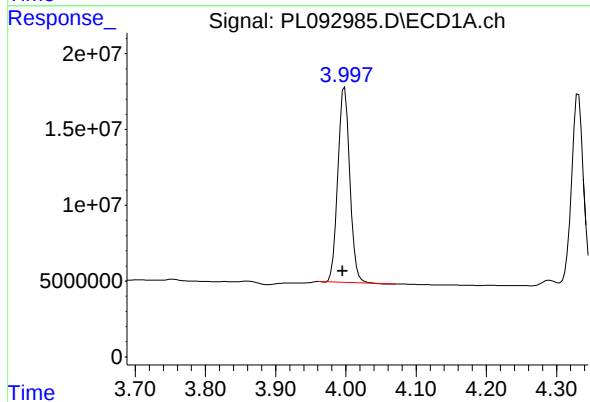
APPROVED

Reviewed By :Abdul Mirza 11/12/2024
Supervised By :Ankita Jodhani 11/12/2024



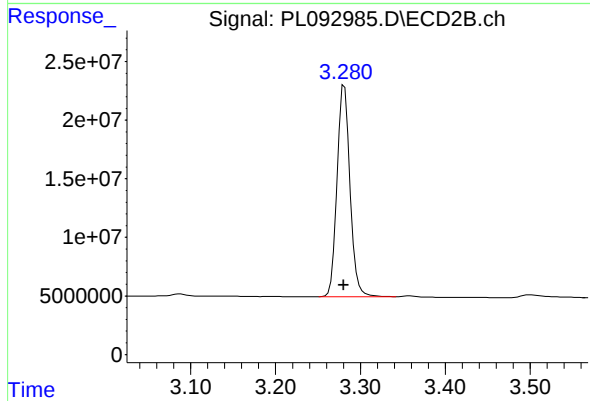
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 52621776
Conc: 19.34 ng/ml



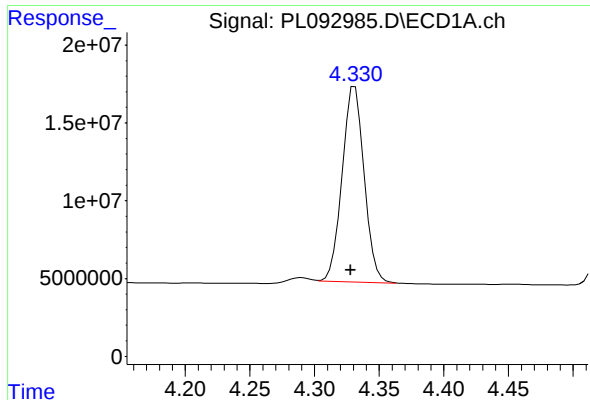
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.002 min
Response: 152049157
Conc: 44.83 ng/ml



#2 alpha-BHC

R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 191502002
Conc: 47.99 ng/ml



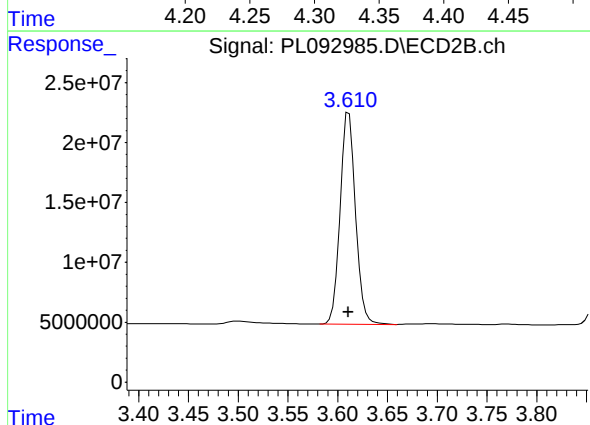
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: 0.002 min
Response: 148565503
Conc: 45.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-307-SB02MSD

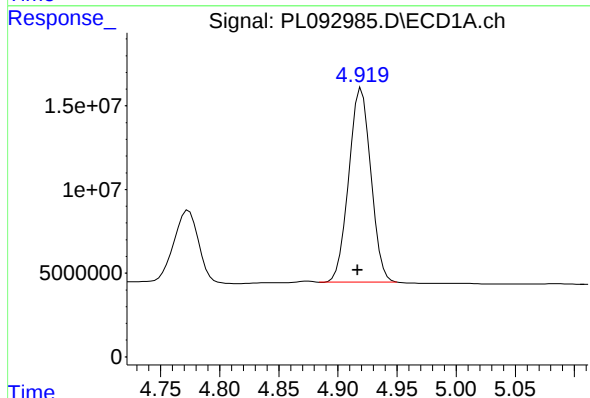
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/12/2024
Supervised By :Ankita Jodhani 11/12/2024



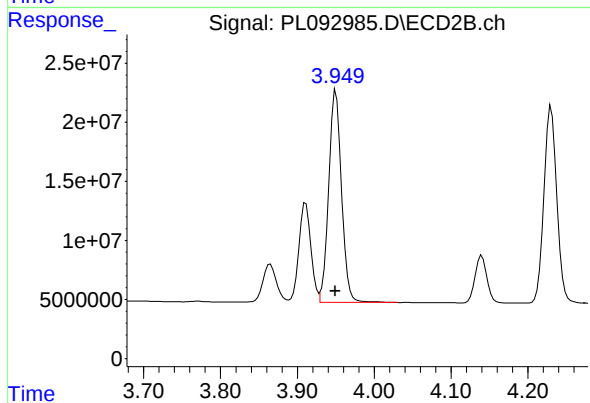
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 190685855
Conc: 49.41 ng/ml



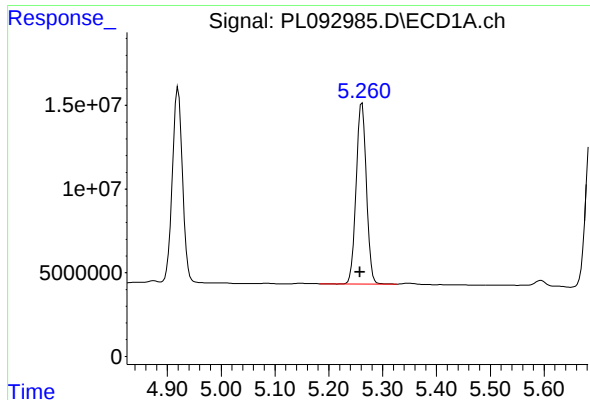
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.003 min
Response: 150282040
Conc: 50.04 ng/ml



#4 Heptachlor

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 206670374
Conc: 54.76 ng/ml



#5 Aldrin

R.T.: 5.262 min
Delta R.T.: 0.004 min
Response: 143064949
Conc: 47.66 ng/ml

Instrument :

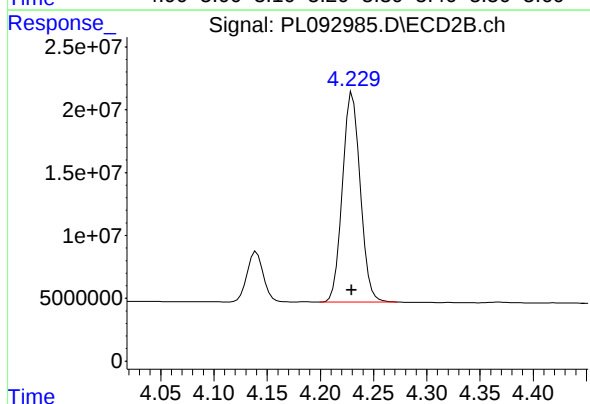
ECD_L

ClientSampleId :

WB-307-SB02MSD

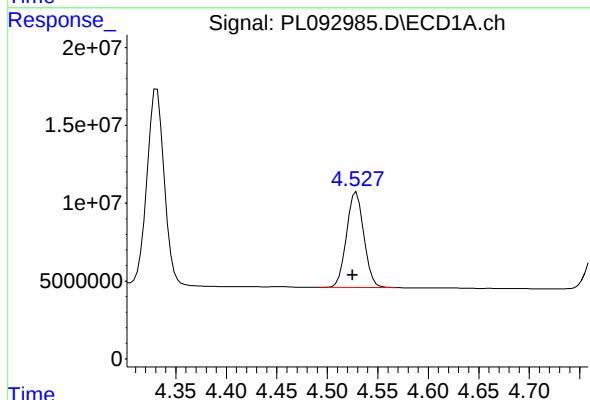
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/12/2024
Supervised By :Ankita Jodhani 11/12/2024



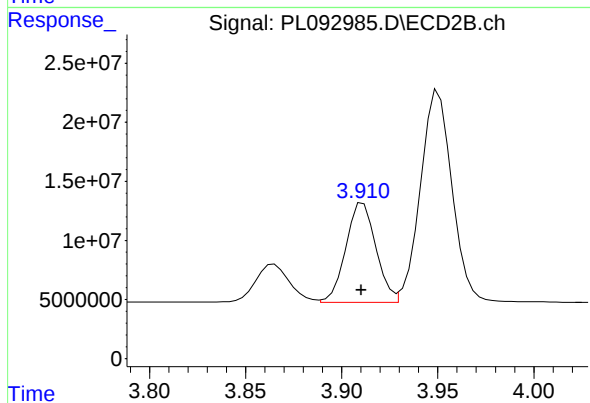
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 193773506
Conc: 52.94 ng/ml



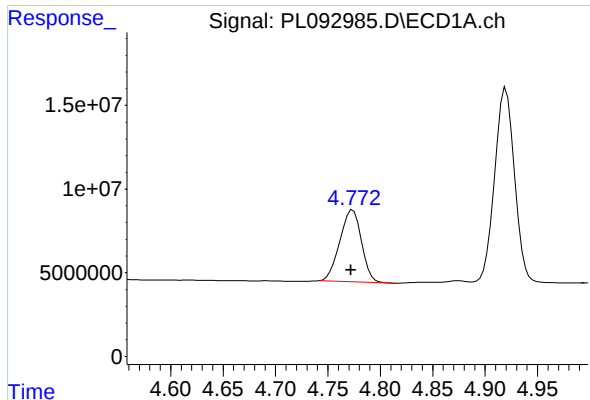
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.004 min
Response: 73467707
Conc: 50.83 ng/ml



#6 beta-BHC

R.T.: 3.911 min
Delta R.T.: 0.001 min
Response: 91675632
Conc: 55.69 ng/ml



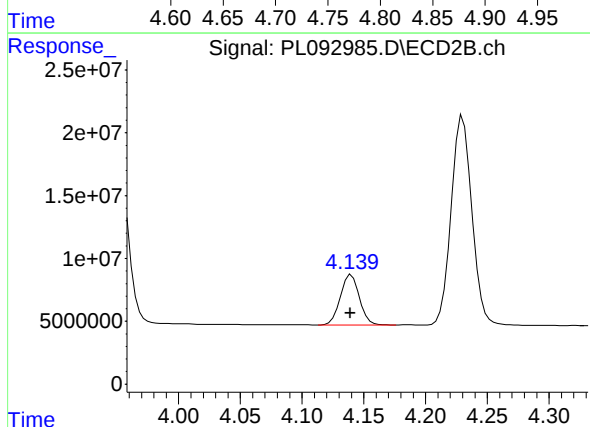
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: 0.002 min
Response: 61680107
Conc: 19.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-307-SB02MSD

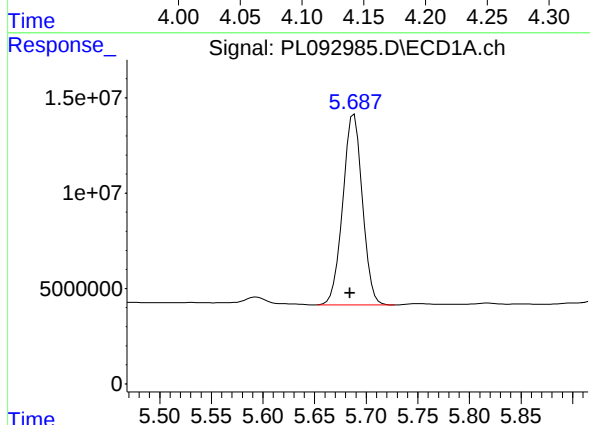
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/12/2024
Supervised By :Ankita Jodhani 11/12/2024



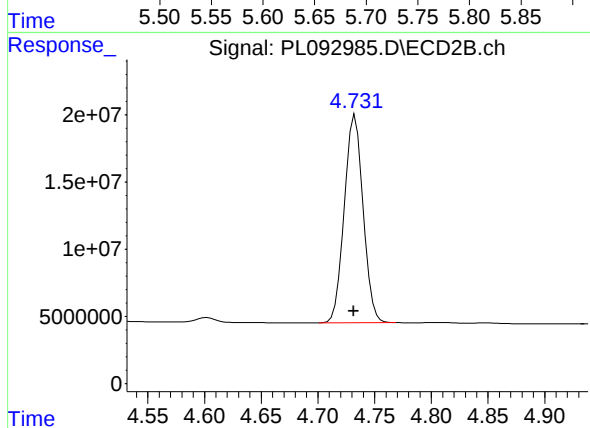
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 42879201
Conc: 11.16 ng/ml



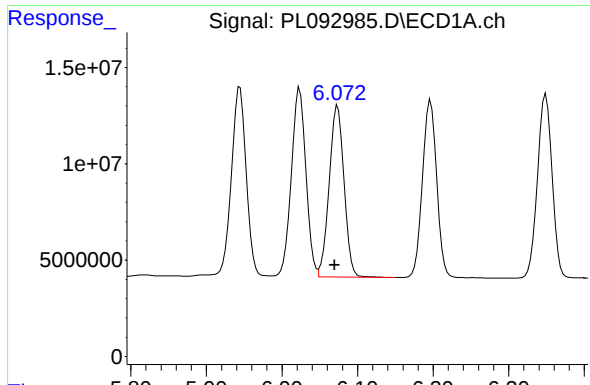
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.004 min
Response: 131942650
Conc: 47.78 ng/ml



#8 Heptachlor epoxide

R.T.: 4.733 min
Delta R.T.: 0.001 min
Response: 178280775
Conc: 53.36 ng/ml



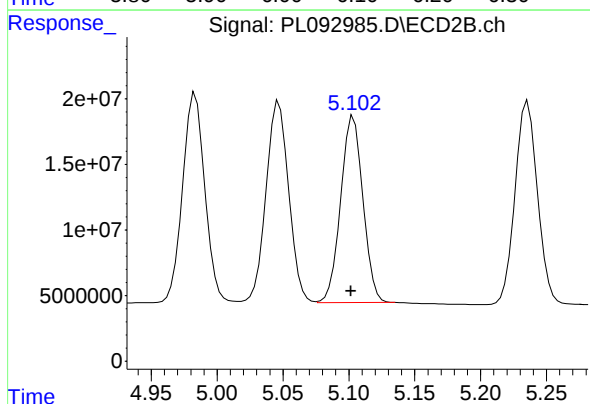
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: 0.004 min
Response: 122003636
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-307-SB02MSD

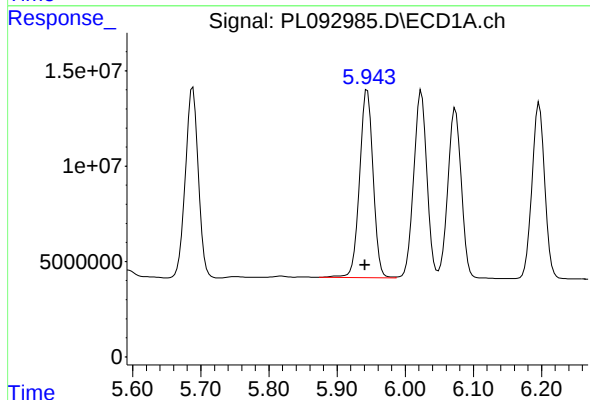
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/12/2024
Supervised By :Ankita Jodhani 11/12/2024



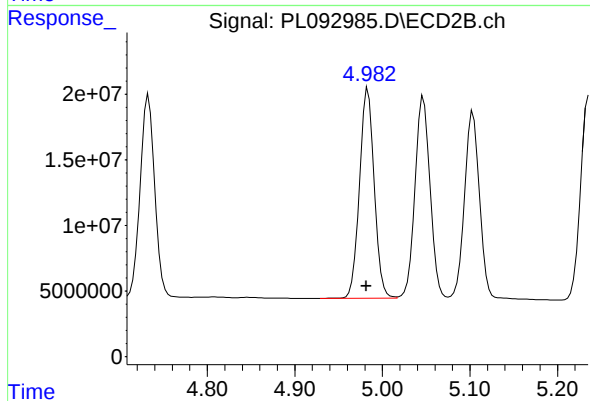
#9 Endosulfan I

R.T.: 5.104 min
Delta R.T.: 0.002 min
Response: 166927054
Conc: 54.67 ng/ml



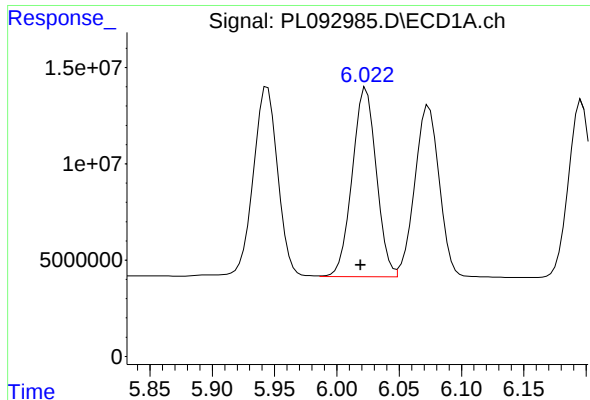
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.004 min
Response: 135217410
Conc: 50.82 ng/ml



#10 gamma-Chlordane

R.T.: 4.983 min
Delta R.T.: 0.002 min
Response: 188114459
Conc: 55.96 ng/ml



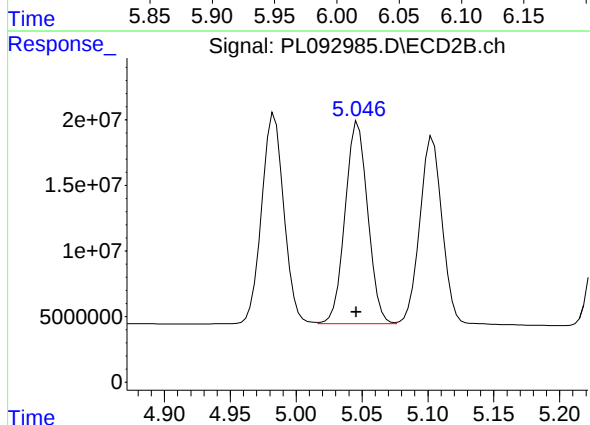
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.004 min
Response: 132033283
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-307-SB02MSD

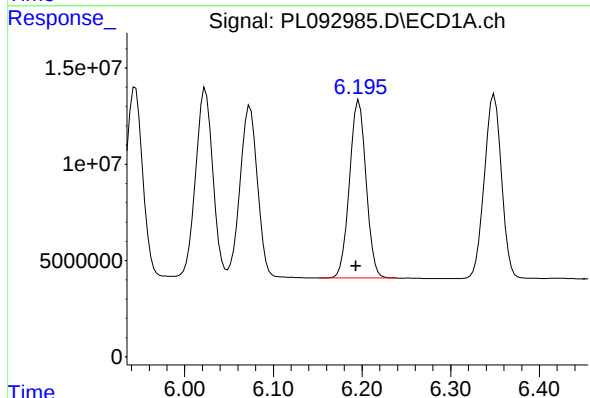
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/12/2024
Supervised By :Ankita Jodhani 11/12/2024



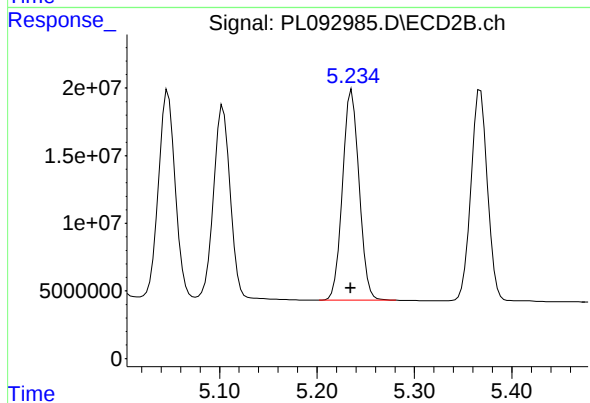
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.001 min
Response: 183806746
Conc: 55.26 ng/ml



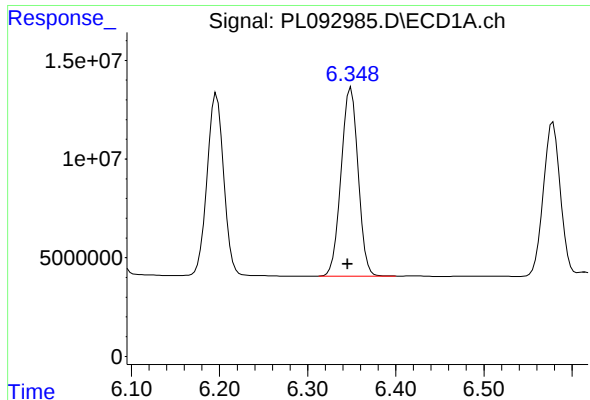
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.003 min
Response: 120184624
Conc: 50.73 ng/ml



#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: 0.001 min
Response: 184139247
Conc: 57.16 ng/ml



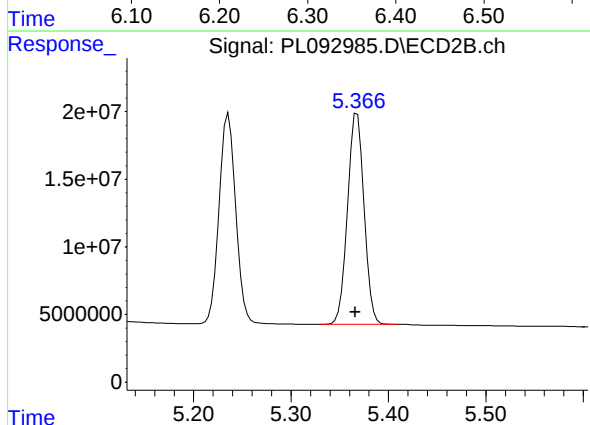
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: 0.004 min
Response: 128297150
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-307-SB02MSD

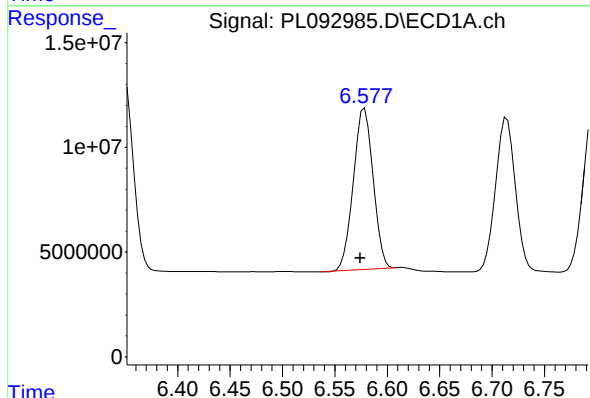
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/12/2024
Supervised By :Ankita Jodhani 11/12/2024



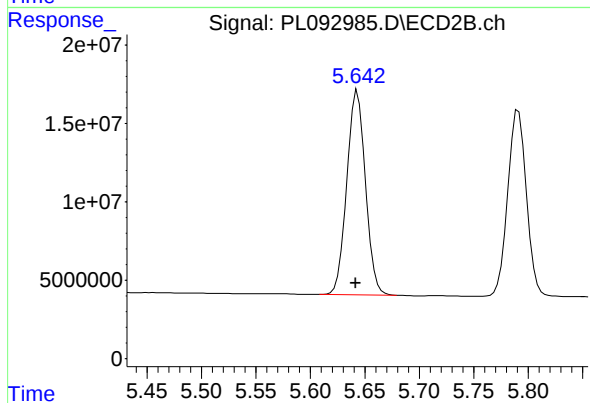
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: 0.002 min
Response: 183570902
Conc: 54.96 ng/ml



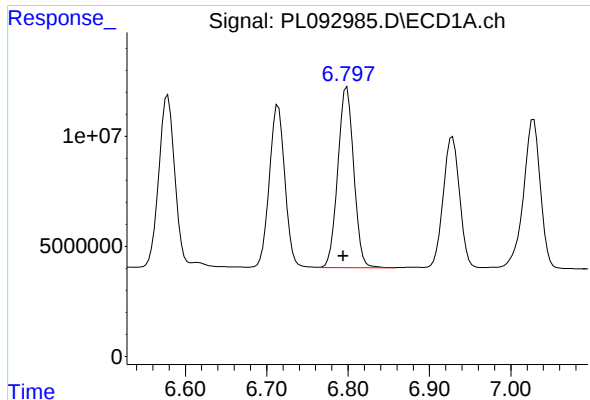
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.004 min
Response: 101624277
Conc: 44.64 ng/ml



#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 154978664
Conc: 53.57 ng/ml



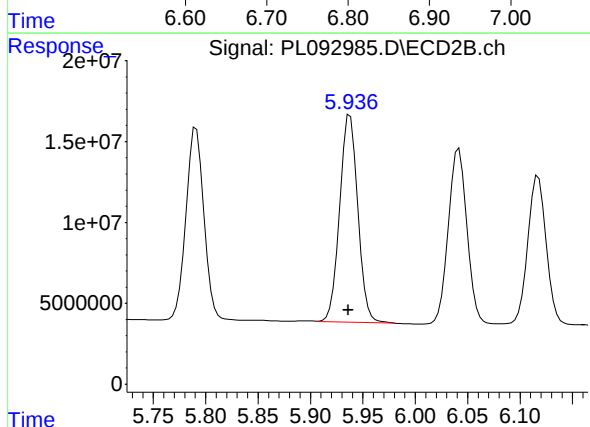
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: 0.004 min
Response: 111424877
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-307-SB02MSD

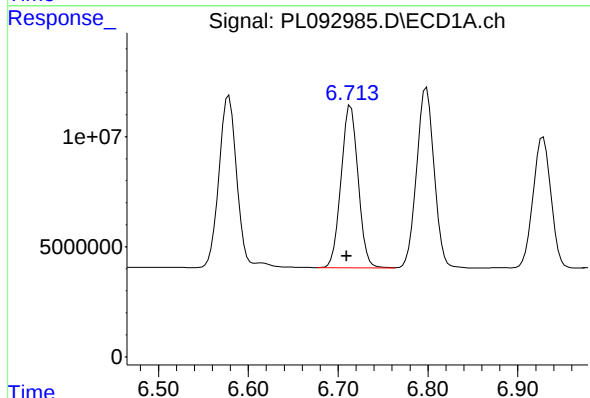
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/12/2024
Supervised By :Ankita Jodhani 11/12/2024



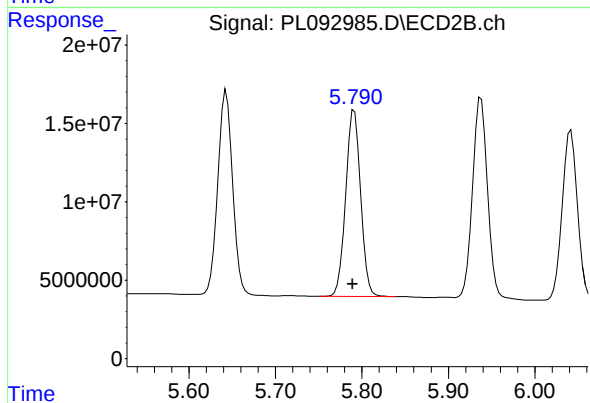
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 154842119
Conc: 54.65 ng/ml



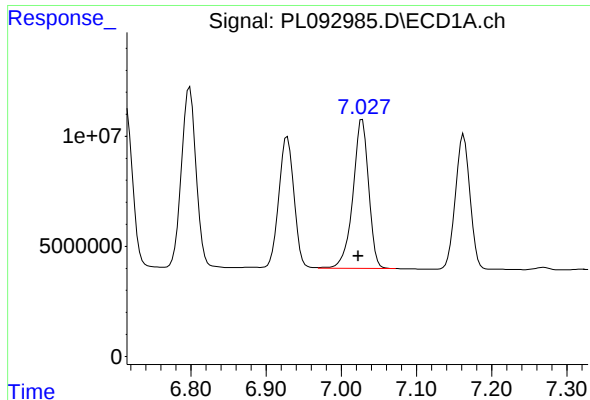
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.004 min
Response: 97012418
Conc: 50.54 ng/ml



#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 142394022
Conc: 57.18 ng/ml



#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.005 min
Response: 98554036
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-307-SB02MSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/12/2024
Supervised By :Ankita Jodhani 11/12/2024

#17 4,4'-DDT

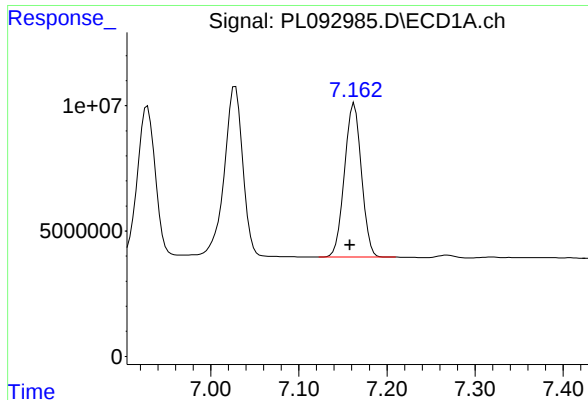
R.T.: 6.042 min
Delta R.T.: 0.002 min
Response: 133857036
Conc: 49.90 ng/ml

#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.004 min
Response: 83635456
Conc: 44.53 ng/ml

#18 Endrin aldehyde

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 112522952
Conc: 48.77 ng/ml



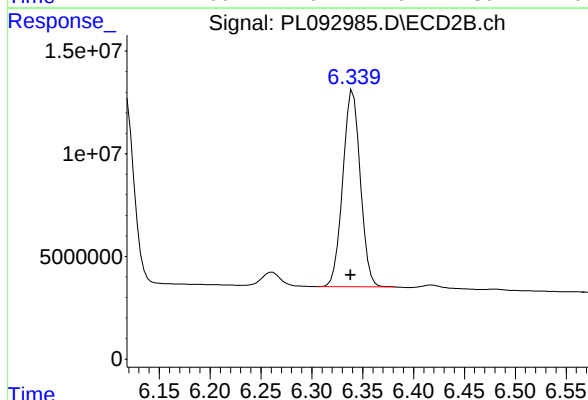
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: 0.005 min
Response: 82079944
Conc: 37.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-307-SB02MSD

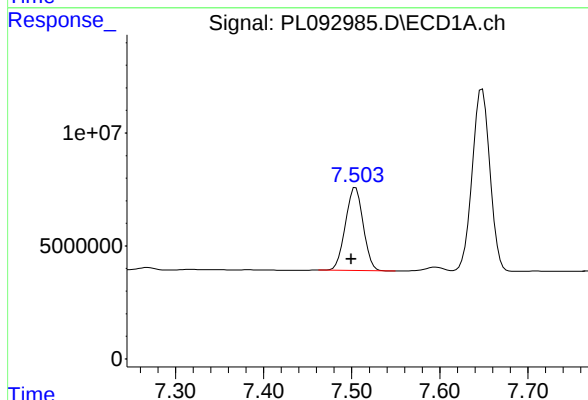
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/12/2024
Supervised By :Ankita Jodhani 11/12/2024



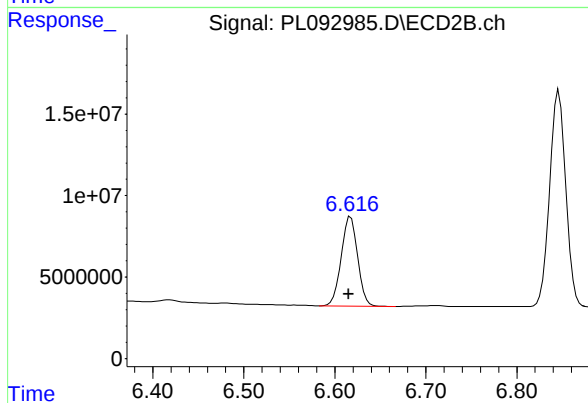
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.002 min
Response: 114484056
Conc: 42.45 ng/ml



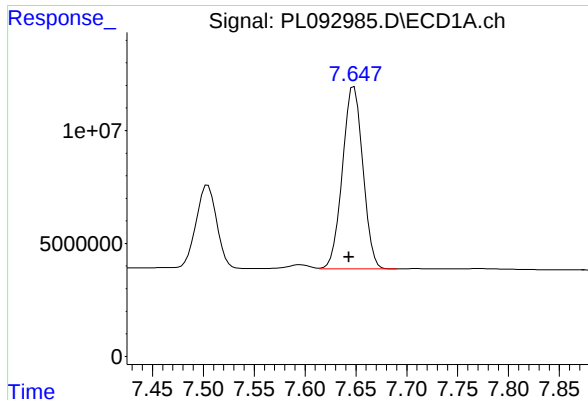
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.005 min
Response: 51423006
Conc: 45.11 ng/ml



#20 Methoxychlor

R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 68678723
Conc: 48.09 ng/ml



#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.005 min
Response: 112738367
Conc: 46.53 ng/ml

Instrument :

ECD_L

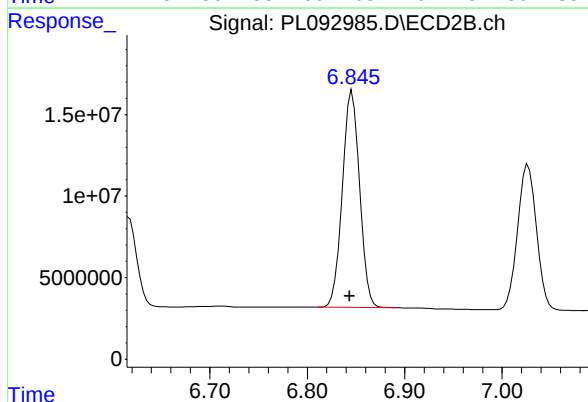
ClientSampleId :

WB-307-SB02MSD

Manual Integrations

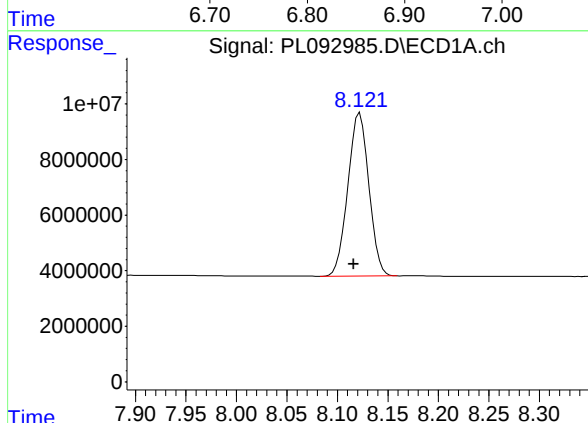
APPROVED

Reviewed By :Abdul Mirza 11/12/2024
Supervised By :Ankita Jodhani 11/12/2024



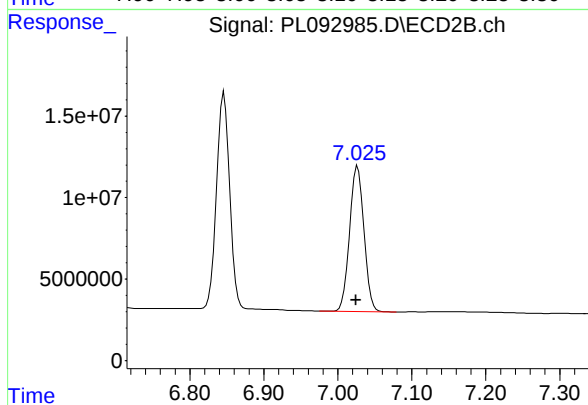
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: 0.003 min
Response: 163329811
Conc: 53.22 ng/ml



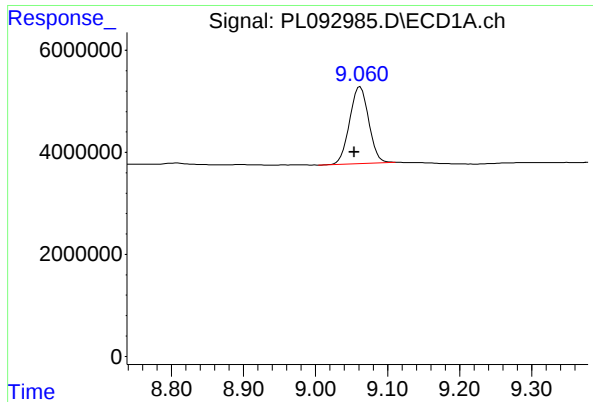
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.006 min
Response: 85264905
Conc: 43.03 ng/ml



#22 Mirex

R.T.: 7.027 min
Delta R.T.: 0.003 min
Response: 120549586
Conc: 46.20 ng/ml



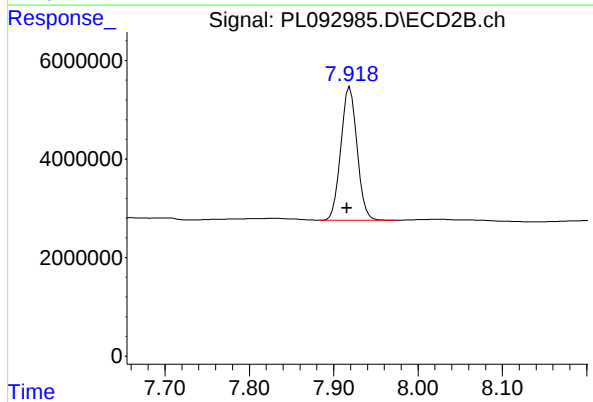
#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.008 min
Response: 27740748
Conc: 14.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-307-SB02MSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/12/2024
Supervised By :Ankita Jodhani 11/12/2024



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: 0.003 min
Response: 36101437
Conc: 13.23 ng/ml