

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100523\
 Data File : PL085719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2023 14:47
 Operator : AR\AJ
 Sample : PB156137BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB156137BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/06/2023
 Supervised By :Ankita Jodhani 10/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 21:19:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.359	2.623	55086500	16971082	18.522	18.168
28)	SA Decachlor...	8.861	7.775	49226901	20233746	22.601	21.922
Target Compounds							
2)	A alpha-BHC	3.814	3.122	230.7E6	67263730	53.756	53.463
3)	MA gamma-BHC...	4.145	3.449	212.4E6	64035825	51.380	51.920
4)	MA Heptachlor	4.733	3.786	221.4E6	64026528	57.243	55.050
5)	MB Aldrin	5.073	4.062	203.5E6	58515628	52.494	52.327
6)	B beta-BHC	4.348	3.751	90381297	28247834	54.657	54.261
7)	B delta-BHC	4.591	3.976	207.0E6	61260716	53.994	53.318
8)	B Heptachlo...	5.502	4.567	185.4E6	54989129	53.739	54.748
9)	A Endosulfan I	5.887	4.935	174.1E6	52038274	53.846	48.510
10)	B gamma-Chl...	5.760	4.819	187.9E6	55993083	54.923	56.537
11)	B alpha-Chl...	5.839	4.883	184.8E6	55793329	54.082	51.152
12)	B 4,4'-DDE	6.022	5.082	160.5E6	48661671	57.384	59.261
13)	MA Dieldrin	6.163	5.200	172.0E6	52378546	52.349	53.986
14)	MA Endrin	6.392	5.474	154.5E6	50165346	54.210	55.801
15)	B Endosulfa...	6.614	5.772	141.1E6	47203852	51.218	49.639
16)	A 4,4'-DDD	6.542	5.638	123.1E6	40955443	61.121	58.840
17)	MA 4,4'-DDT	6.855	5.888	135.7E6	46441886	57.550m	58.731
18)	B Endrin al...	6.745	5.953	109.9E6	38609402	54.241	51.775
19)	B Endosulfa...	6.981	6.178	141.9E6	50063676	56.534	55.496
20)	A Methoxychlor	7.341	6.473	72484774	27425167	51.900	52.131
21)	B Endrin ke...	7.463	6.679	149.8E6	60391817	51.994	52.541
22)	Mirex	7.936	6.856	120.1E6	50290248	54.251	53.320

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100523\
Data File : PL085719.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2023 14:47
Operator : AR\AJ
Sample : PB156137BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB156137BS

Manual Integrations

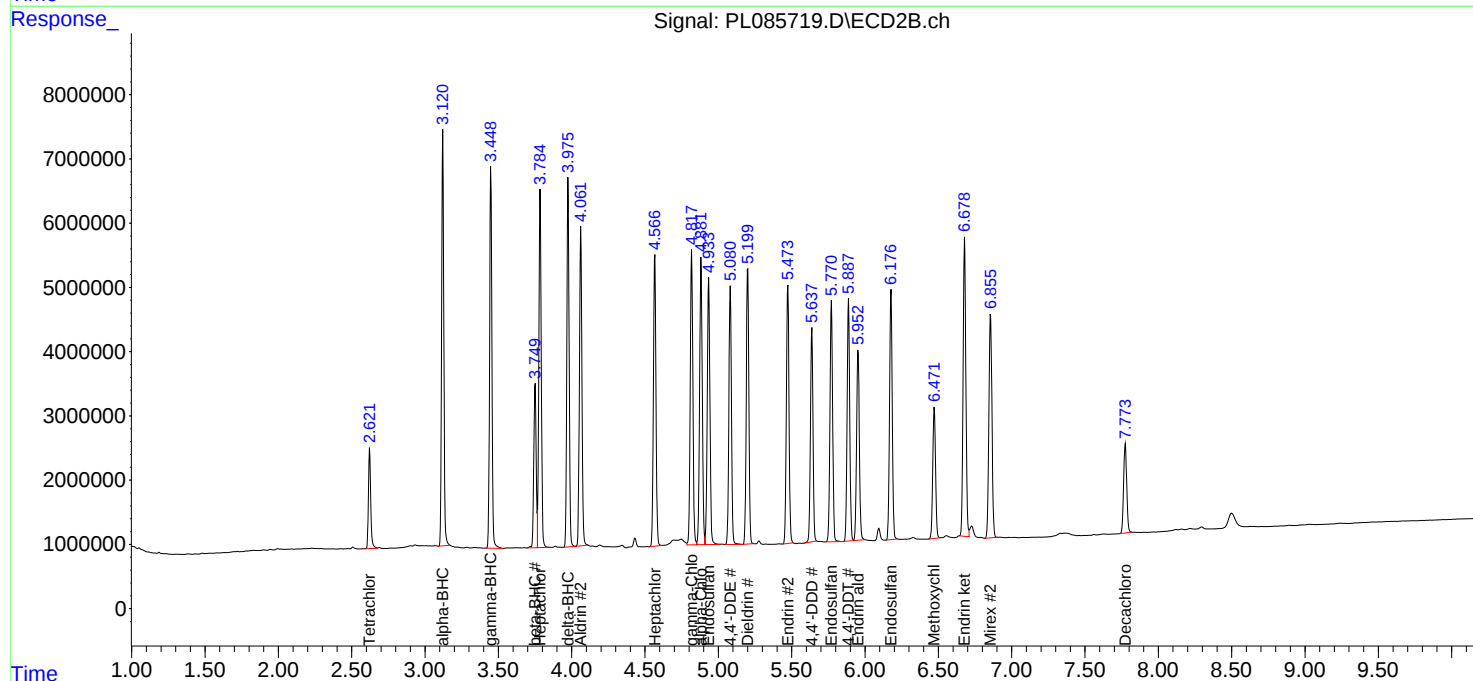
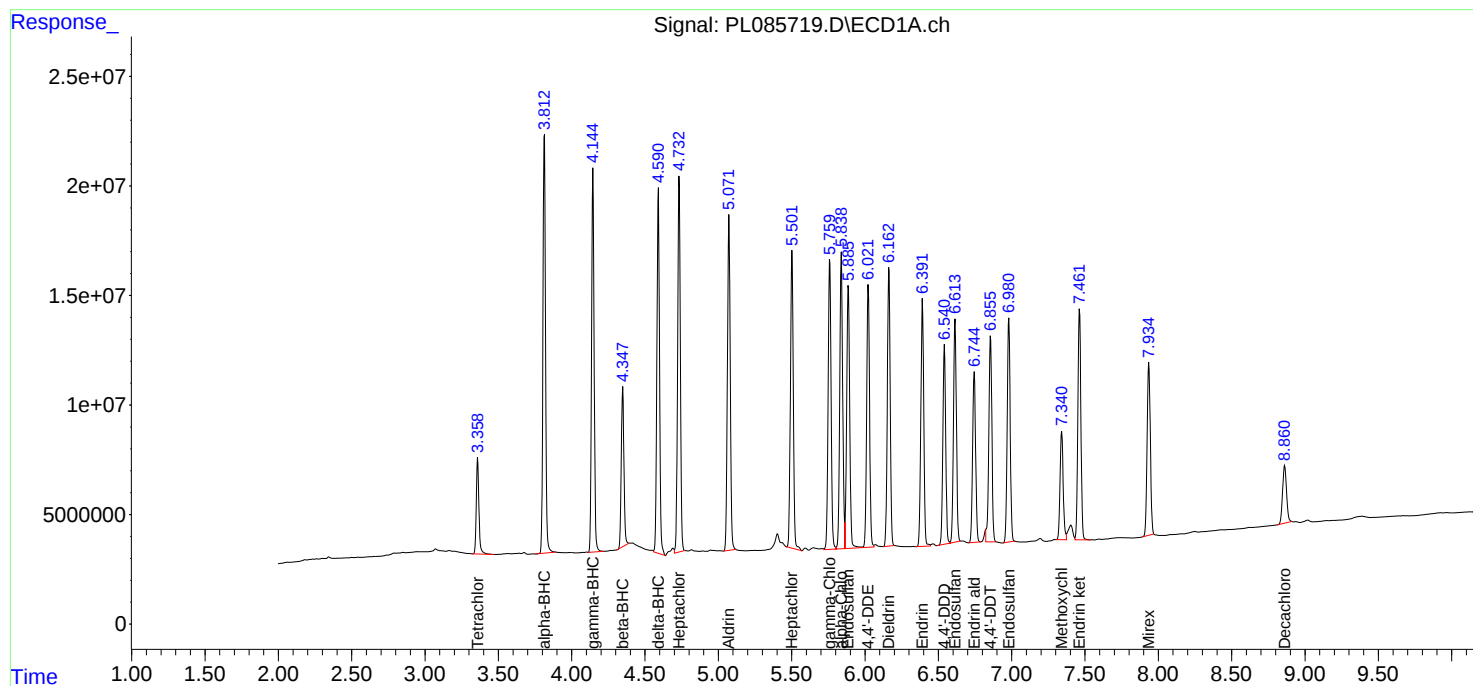
APPROVED

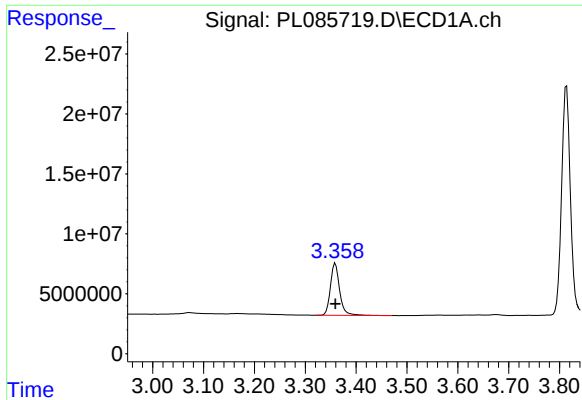
Reviewed By :Abdul Mirza 10/06/2023

Supervised By :Ankita Jodhani 10/06/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 21:19:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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





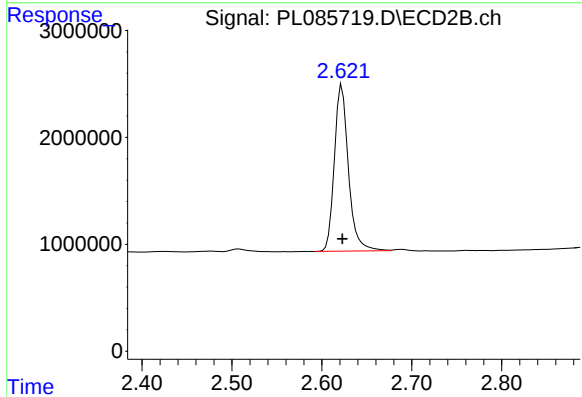
#1 Tetrachloro-m-xylene

R.T.: 3.359 min
Delta R.T.: 0.000 min
Response: 55086500
Conc: 18.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156137BS

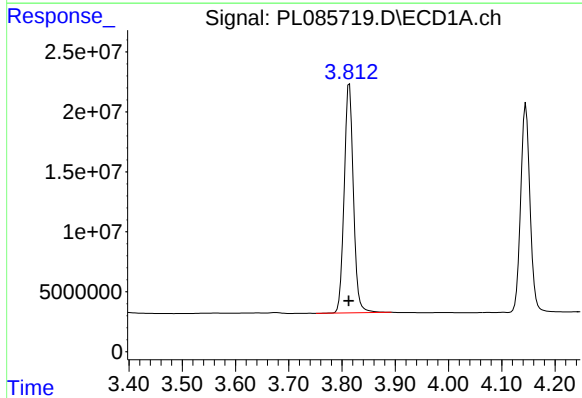
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/06/2023
Supervised By :Ankita Jodhani 10/06/2023



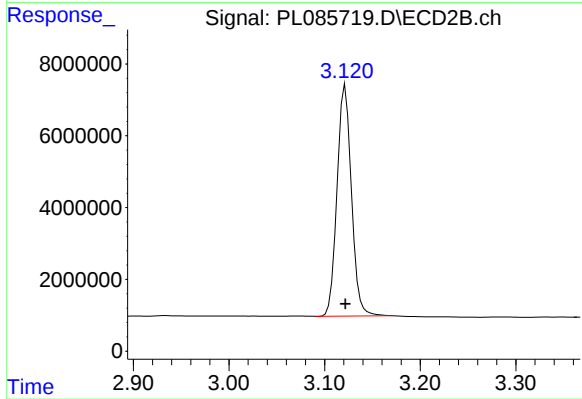
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 16971082
Conc: 18.17 ng/ml



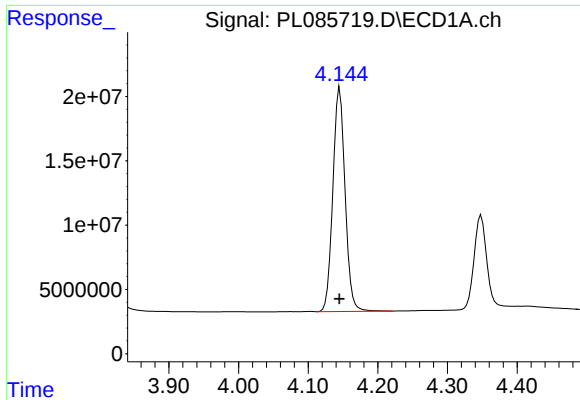
#2 alpha-BHC

R.T.: 3.814 min
Delta R.T.: 0.001 min
Response: 230715570
Conc: 53.76 ng/ml



#2 alpha-BHC

R.T.: 3.122 min
Delta R.T.: 0.000 min
Response: 67263730
Conc: 53.46 ng/ml



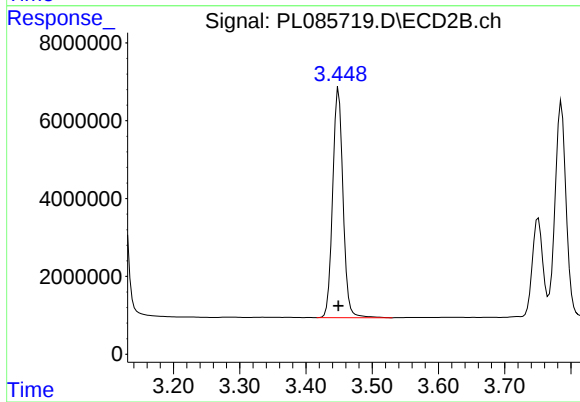
#3 gamma-BHC (Lindane)

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 212368874
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156137BS

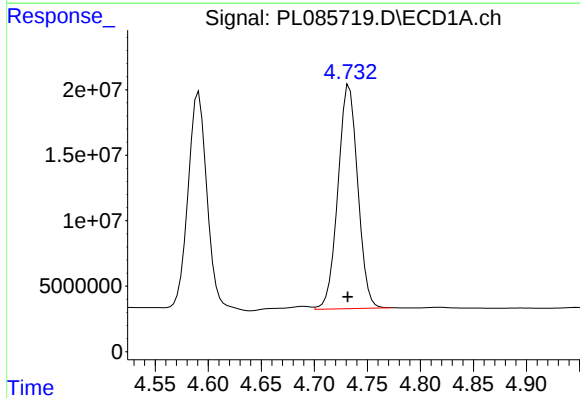
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/06/2023
Supervised By :Ankita Jodhani 10/06/2023



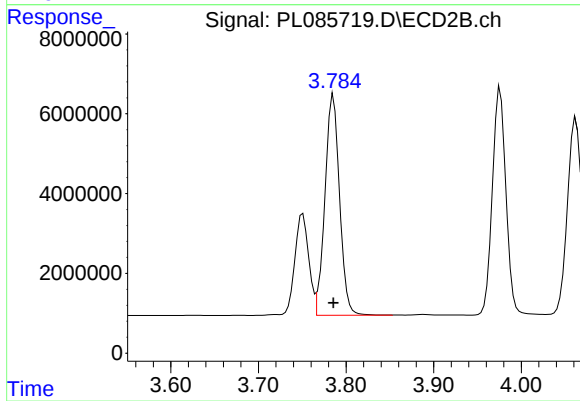
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 64035825
Conc: 51.92 ng/ml



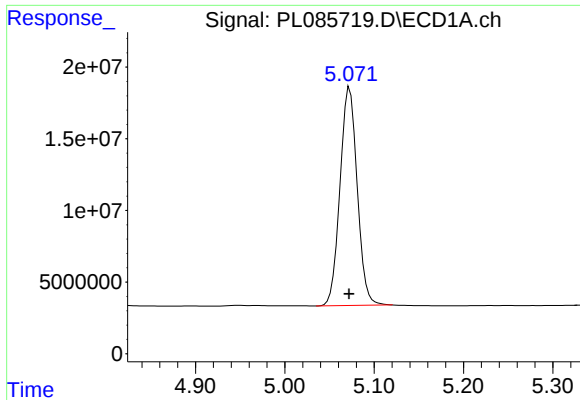
#4 Heptachlor

R.T.: 4.733 min
Delta R.T.: 0.002 min
Response: 221393426
Conc: 57.24 ng/ml



#4 Heptachlor

R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 64026528
Conc: 55.05 ng/ml



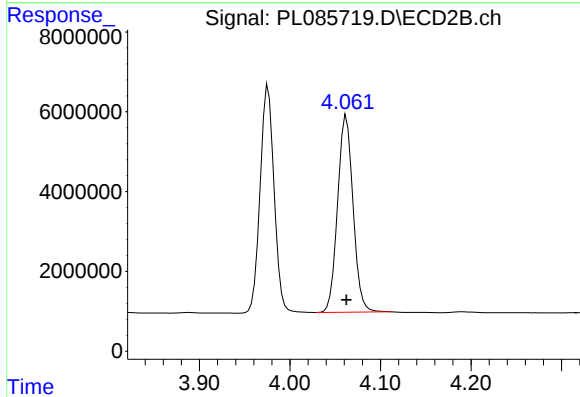
#5 Aldrin

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 203485430
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156137BS

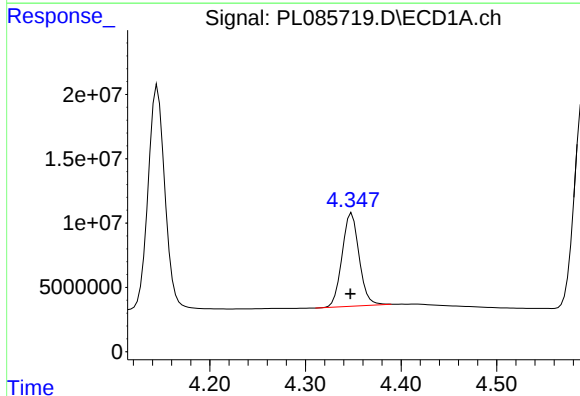
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/06/2023
Supervised By :Ankita Jodhani 10/06/2023



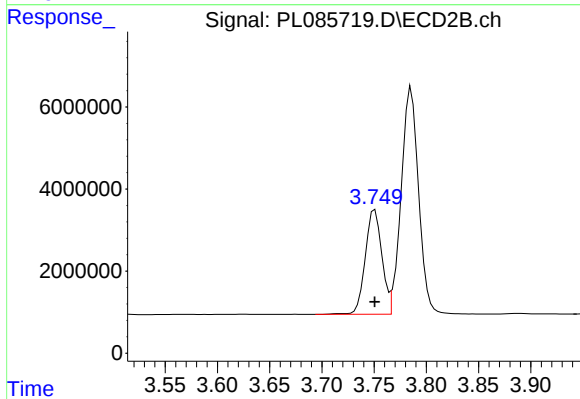
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 58515628
Conc: 52.33 ng/ml



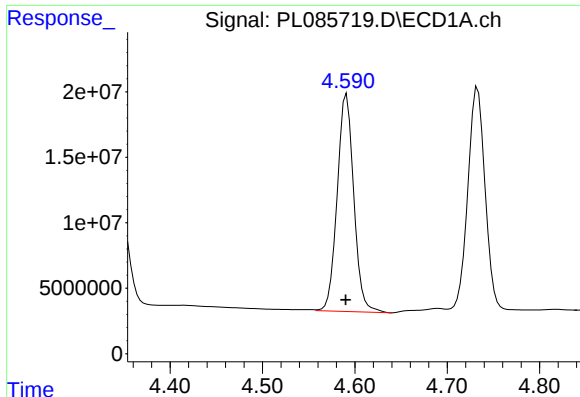
#6 beta-BHC

R.T.: 4.348 min
Delta R.T.: 0.001 min
Response: 90381297
Conc: 54.66 ng/ml



#6 beta-BHC

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 28247834
Conc: 54.26 ng/ml



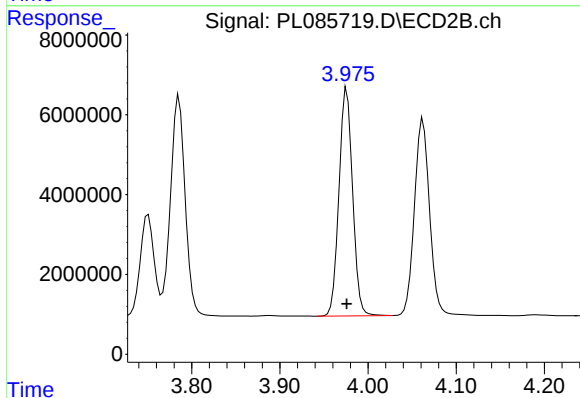
#7 delta-BHC

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 207033204
Conc: 53.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156137BS

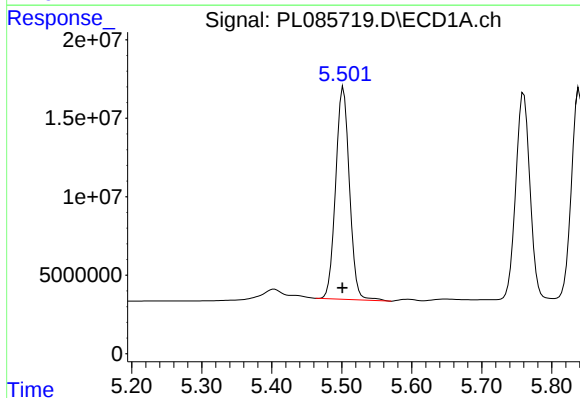
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/06/2023
Supervised By :Ankita Jodhani 10/06/2023



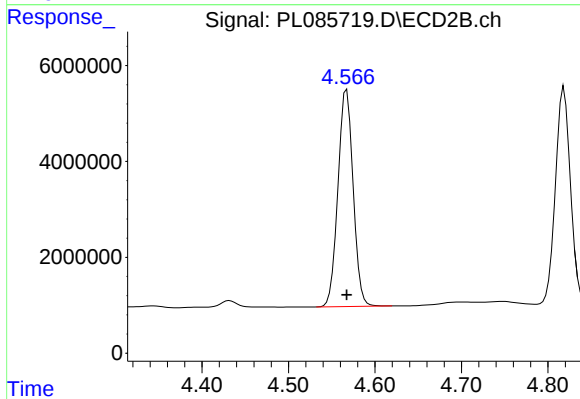
#7 delta-BHC

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 61260716
Conc: 53.32 ng/ml



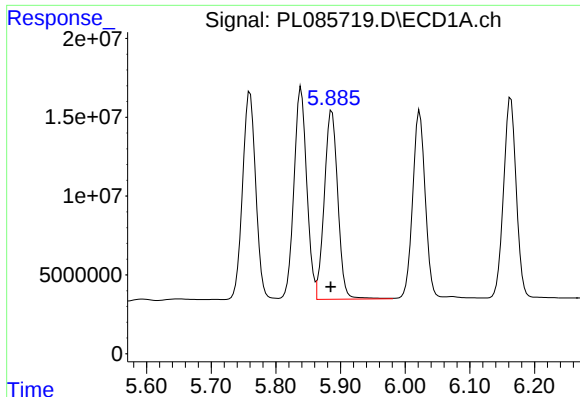
#8 Heptachlor epoxide

R.T.: 5.502 min
Delta R.T.: 0.001 min
Response: 185389508
Conc: 53.74 ng/ml



#8 Heptachlor epoxide

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 54989129
Conc: 54.75 ng/ml



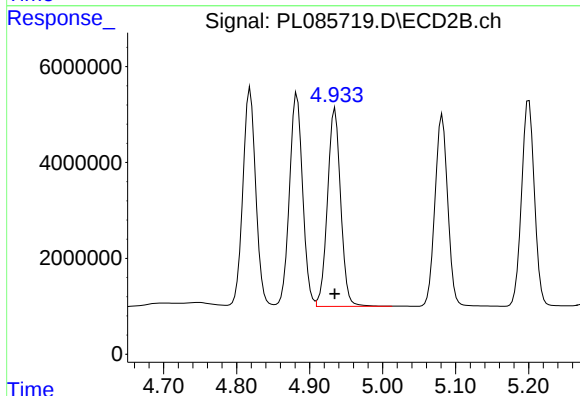
#9 Endosulfan I

R.T.: 5.887 min
Delta R.T.: 0.002 min
Response: 174139272
Conc: 53.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156137BS

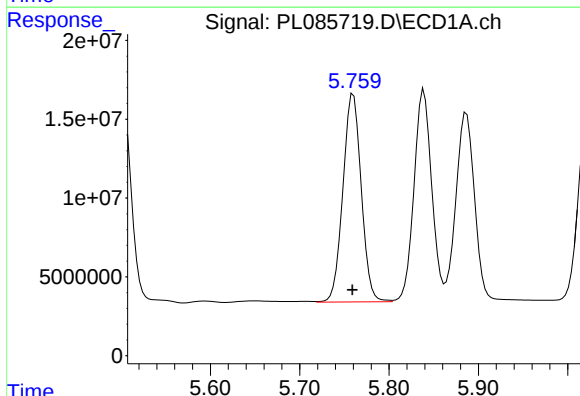
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/06/2023
Supervised By :Ankita Jodhani 10/06/2023



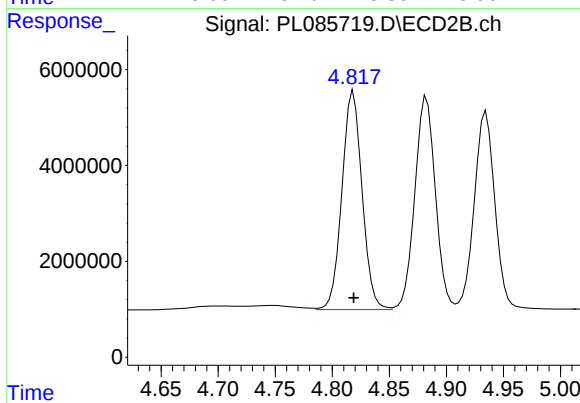
#9 Endosulfan I

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 52038274
Conc: 48.51 ng/ml



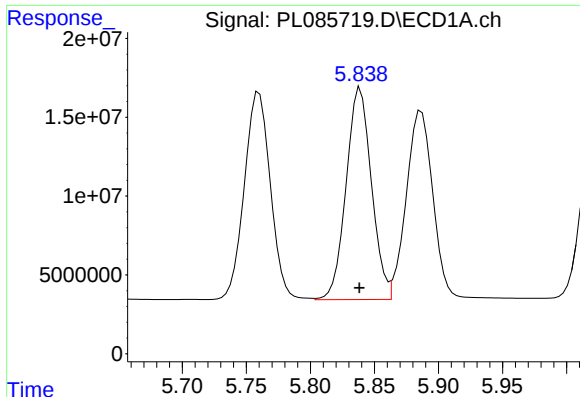
#10 gamma-Chlordane

R.T.: 5.760 min
Delta R.T.: 0.001 min
Response: 187914822
Conc: 54.92 ng/ml



#10 gamma-Chlordane

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 55993083
Conc: 56.54 ng/ml



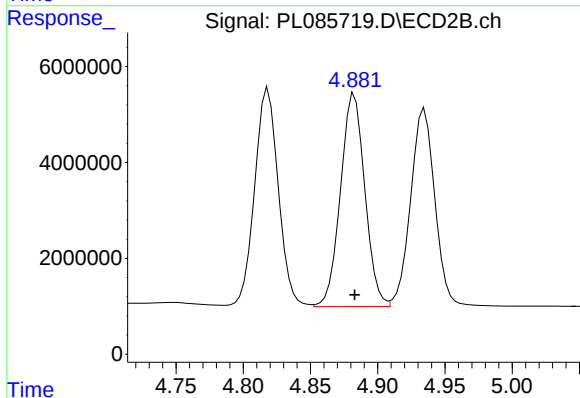
#11 alpha-Chlordane

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 184834011
Conc: 54.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156137BS

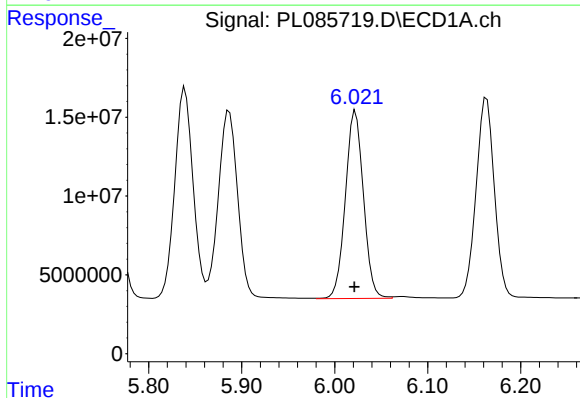
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/06/2023
Supervised By :Ankita Jodhani 10/06/2023



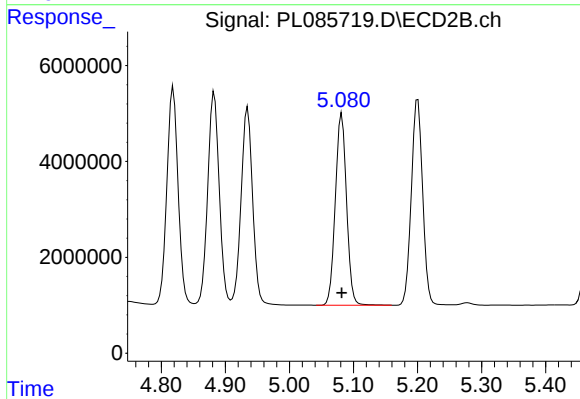
#11 alpha-Chlordane

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 55793329
Conc: 51.15 ng/ml



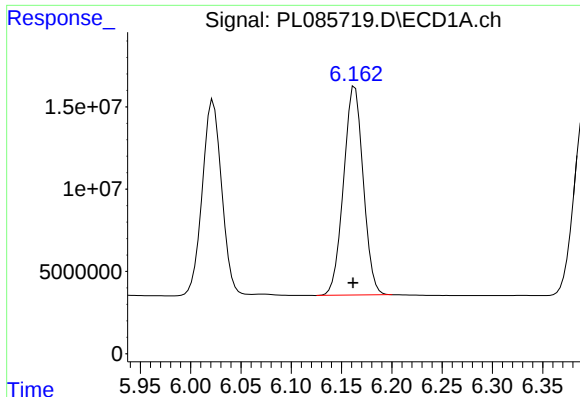
#12 4,4'-DDE

R.T.: 6.022 min
Delta R.T.: 0.001 min
Response: 160477281
Conc: 57.38 ng/ml



#12 4,4'-DDE

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 48661671
Conc: 59.26 ng/ml



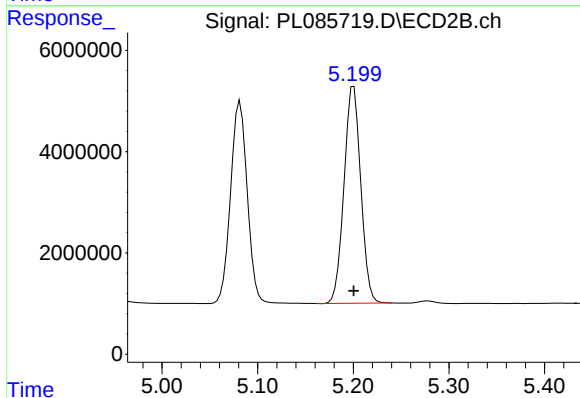
#13 Dieldrin

R.T.: 6.163 min
Delta R.T.: 0.002 min
Response: 172019374
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156137BS

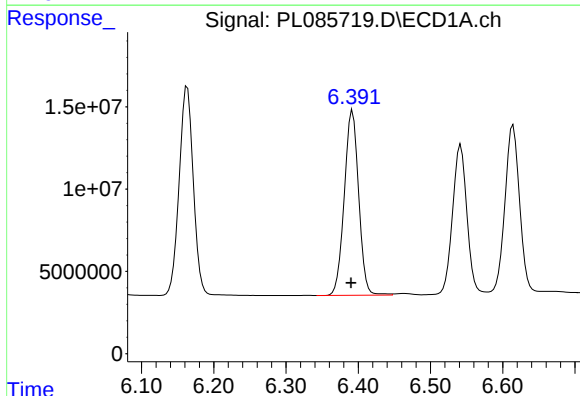
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/06/2023
Supervised By :Ankita Jodhani 10/06/2023



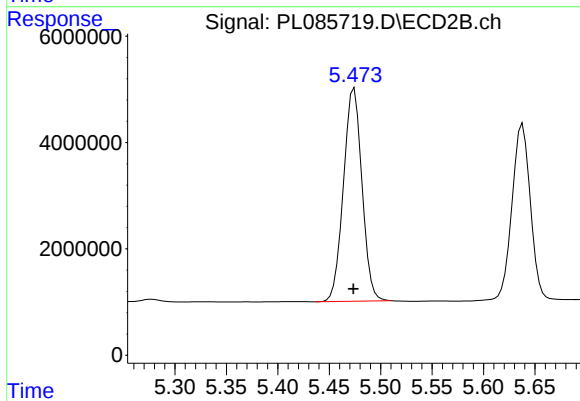
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 52378546
Conc: 53.99 ng/ml



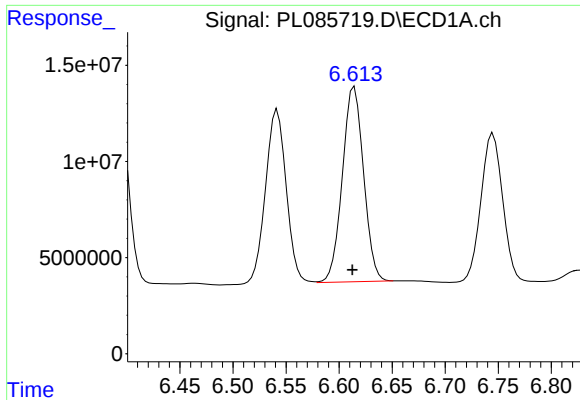
#14 Endrin

R.T.: 6.392 min
Delta R.T.: 0.002 min
Response: 154484468
Conc: 54.21 ng/ml



#14 Endrin

R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 50165346
Conc: 55.80 ng/ml



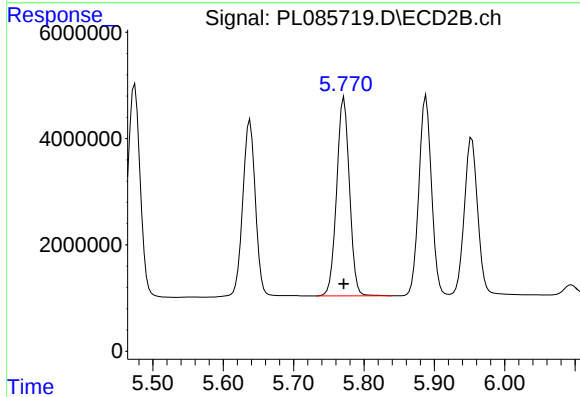
#15 Endosulfan II

R.T.: 6.614 min
Delta R.T.: 0.002 min
Response: 141131868
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156137BS

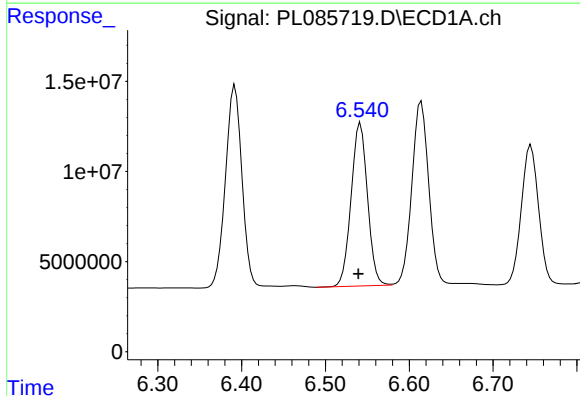
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/06/2023
Supervised By :Ankita Jodhani 10/06/2023



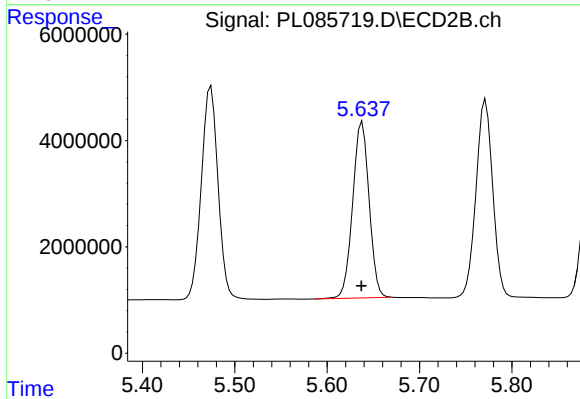
#15 Endosulfan II

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 47203852
Conc: 49.64 ng/ml



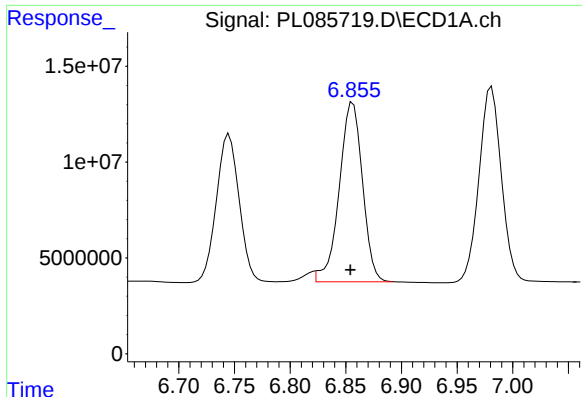
#16 4,4'-DDD

R.T.: 6.542 min
Delta R.T.: 0.003 min
Response: 123137859
Conc: 61.12 ng/ml



#16 4,4'-DDD

R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 40955443
Conc: 58.84 ng/ml



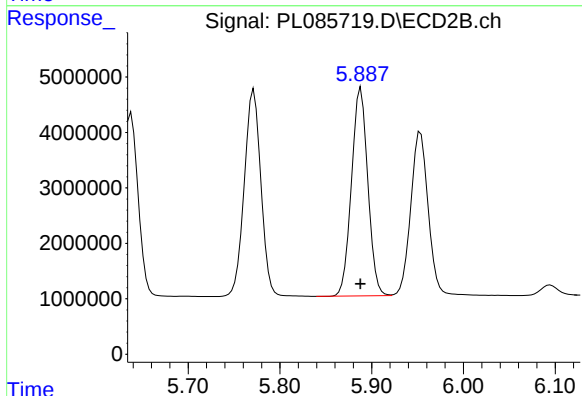
#17 4,4'-DDT

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 135651720
Conc: 57.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156137BS

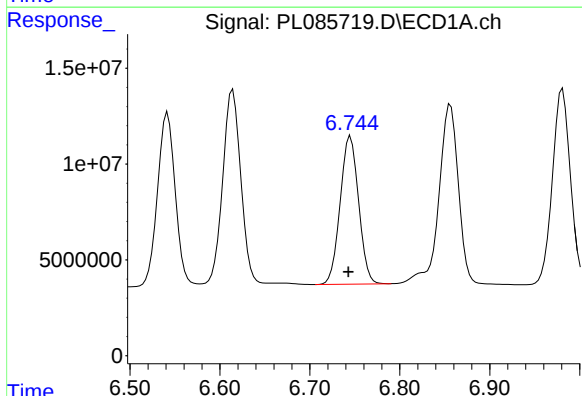
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/06/2023
Supervised By :Ankita Jodhani 10/06/2023



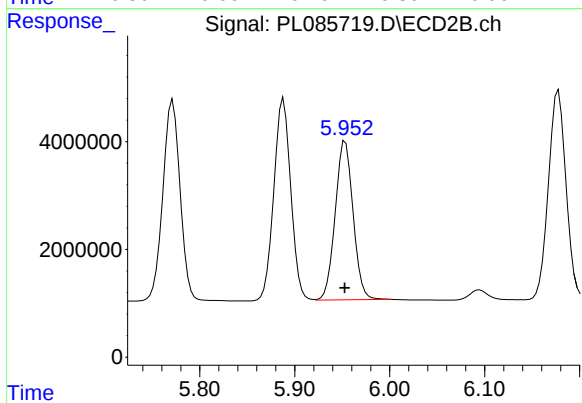
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 46441886
Conc: 58.73 ng/ml



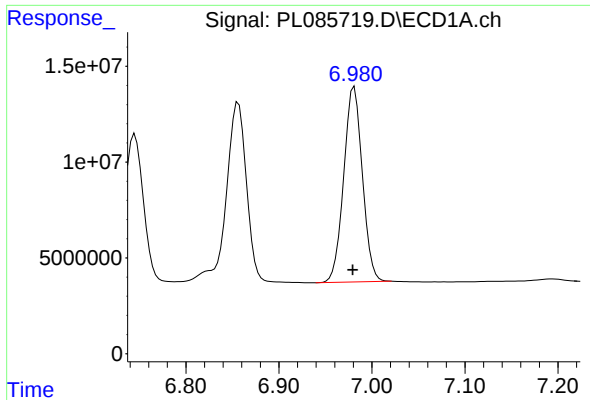
#18 Endrin aldehyde

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 109934120
Conc: 54.24 ng/ml



#18 Endrin aldehyde

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 38609402
Conc: 51.78 ng/ml



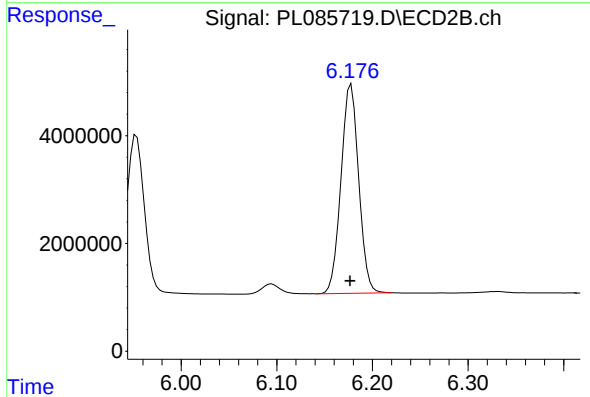
#19 Endosulfan Sulfate

R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 141884598
Conc: 56.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156137BS

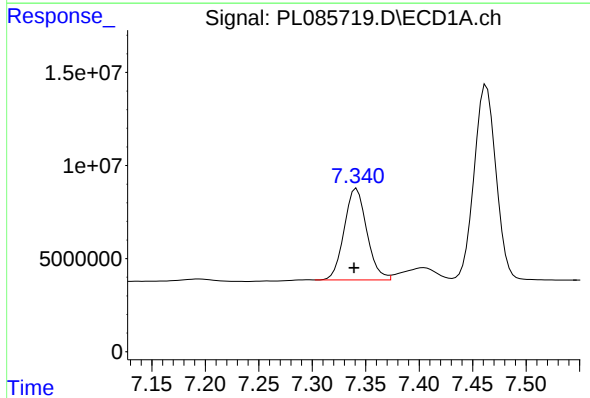
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/06/2023
Supervised By :Ankita Jodhani 10/06/2023



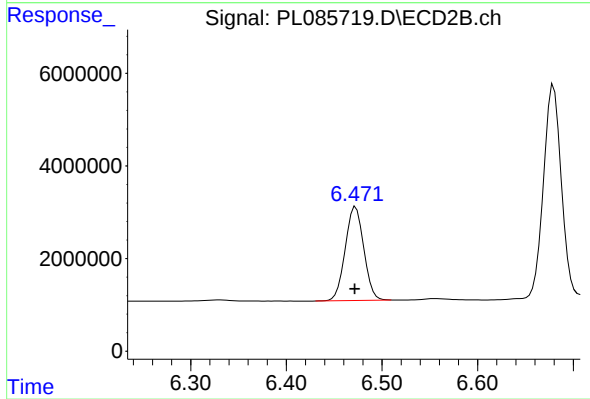
#19 Endosulfan Sulfate

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 50063676
Conc: 55.50 ng/ml



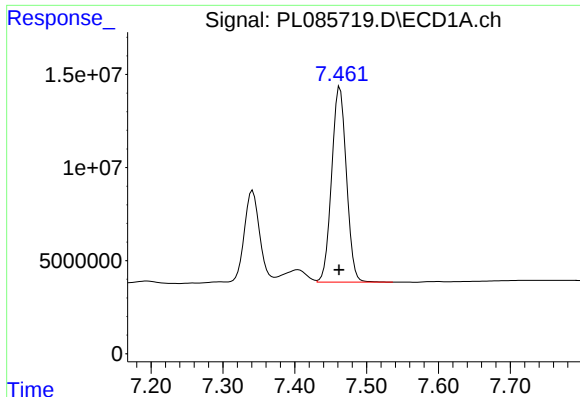
#20 Methoxychlor

R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 72484774
Conc: 51.90 ng/ml



#20 Methoxychlor

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 27425167
Conc: 52.13 ng/ml



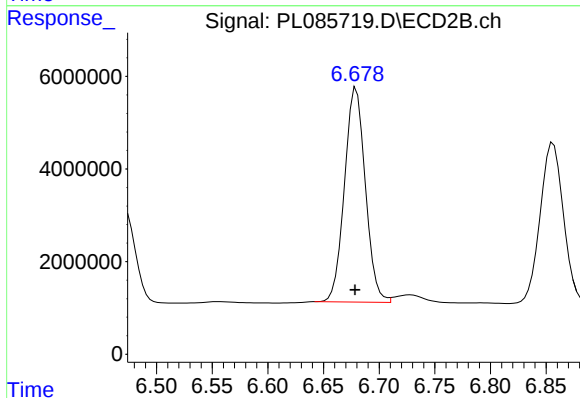
#21 Endrin ketone

R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 149757414
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156137BS

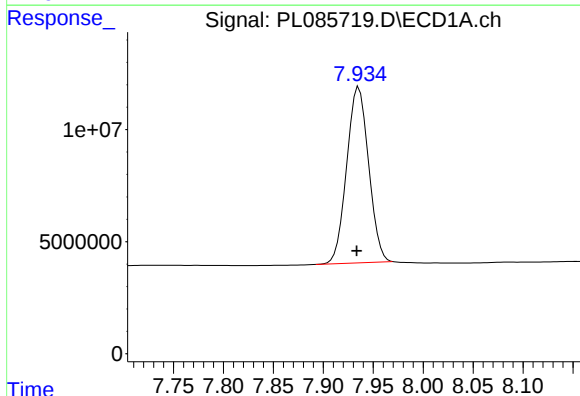
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/06/2023
Supervised By :Ankita Jodhani 10/06/2023



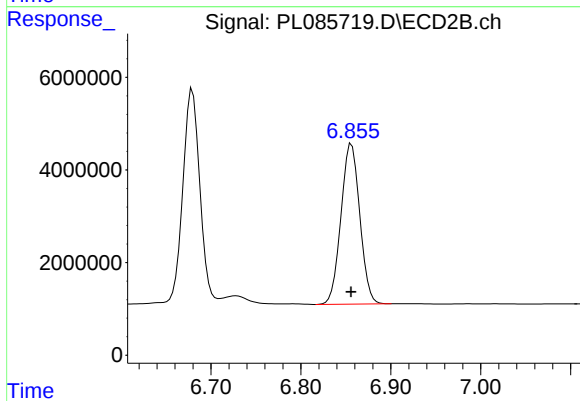
#21 Endrin ketone

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 60391817
Conc: 52.54 ng/ml



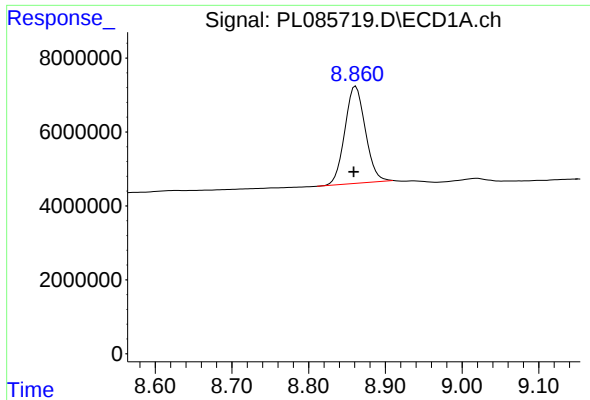
#22 Mirex

R.T.: 7.936 min
Delta R.T.: 0.002 min
Response: 120111195
Conc: 54.25 ng/ml



#22 Mirex

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 50290248
Conc: 53.32 ng/ml



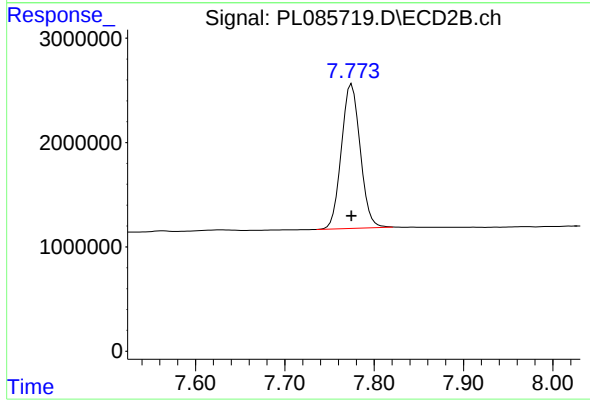
#28 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.003 min
Response: 49226901
Conc: 22.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156137BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/06/2023
Supervised By :Ankita Jodhani 10/06/2023



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 20233746
Conc: 21.92 ng/ml