

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100323\
 Data File : PL085653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 14:11
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/04/2023
 Supervised By :Ankita Jodhani 10/04/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 05:32:47 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	55665414	17555322	18.716	18.794
28)	SA Decachlor...	8.859	7.775	40986182	17786065	18.818	19.270
Target Compounds							
2)	A alpha-BHC	3.813	3.122	38596696	11249746	8.993	8.942
3)	MA gamma-BHC...	4.145	3.449	36938689	10802453	8.937	8.759
6)	B beta-BHC	4.348	3.751	17493098	5693682	10.579	10.937
12)	B 4,4'-DDE	6.020	5.083	712686	99341	0.255m	0.121m#
14)	MA Endrin	6.390	5.475	127.7E6	40375266	44.801	44.911
16)	A 4,4'-DDD	6.544	5.641	988701	168411	0.491	0.242 #
17)	MA 4,4'-DDT	6.855	5.889	237.0E6	81152992	100.559	102.627
18)	B Endrin al...	6.744	5.953	2896661	1773621	1.429	2.378m#
20)	A Methoxychlor	7.339	6.473	300.8E6	116.5E6	215.392	221.511
21)	B Endrin ke...	7.459	6.678	5960264	2685393	2.069m	2.336m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100323\
Data File : PL085653.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2023 14:11
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

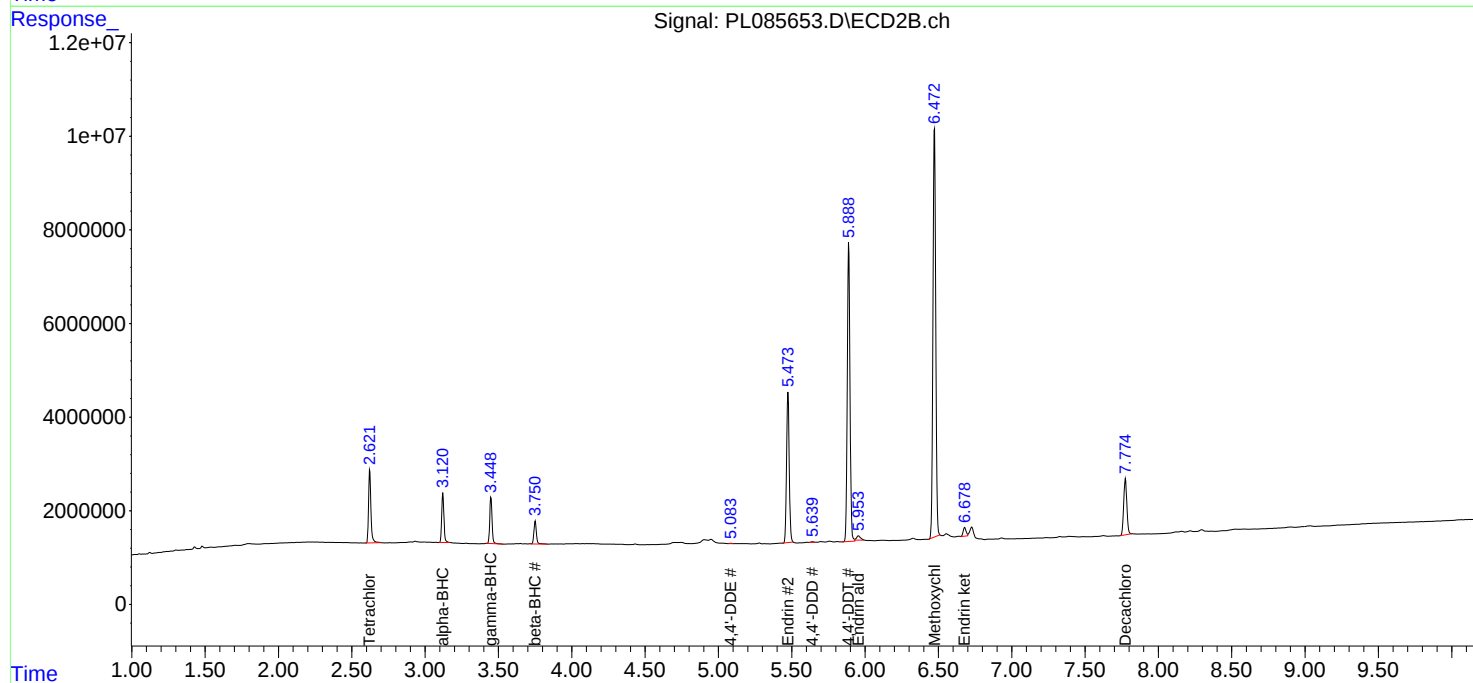
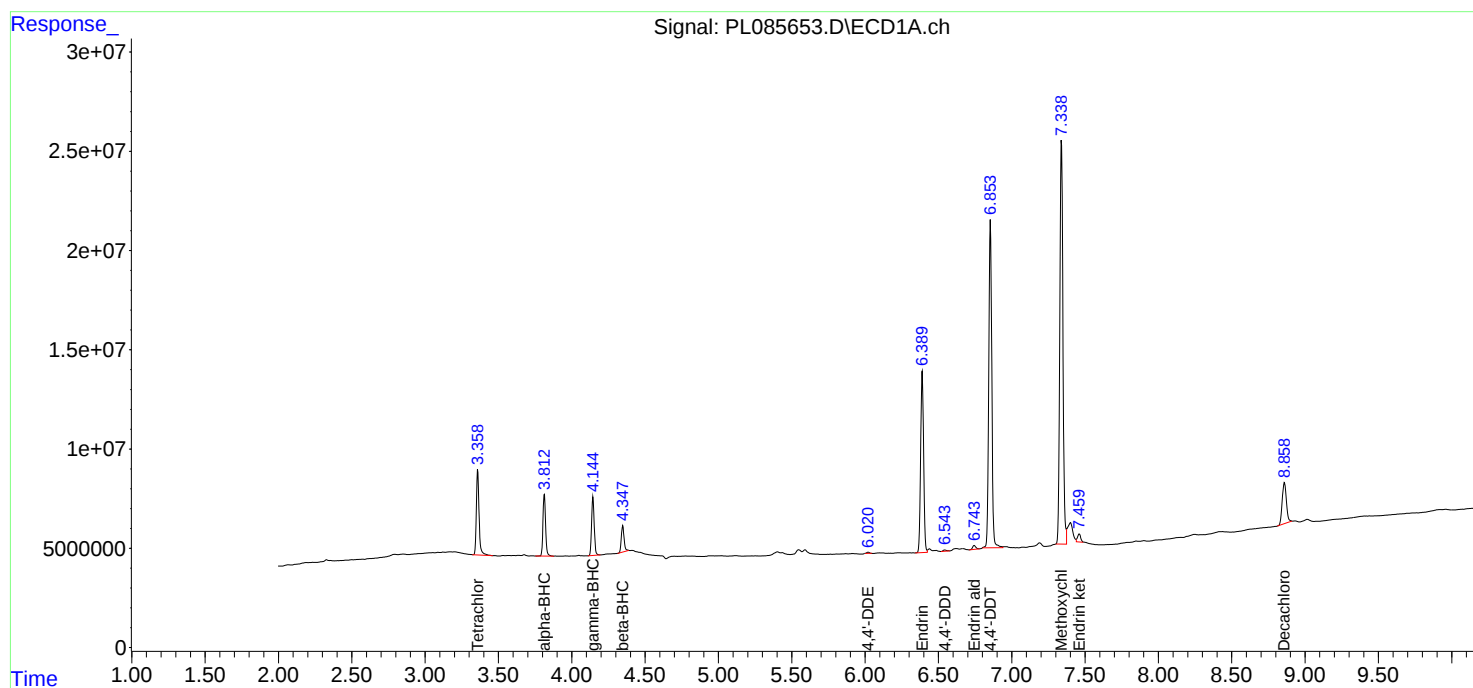
Instrument :
ECD_L
ClientSampleId :
PEM

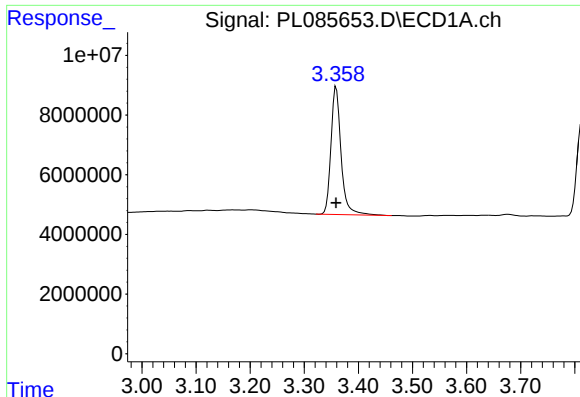
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 10/04/2023
Supervised By : Ankita Jodhani 10/04/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 05:32:47 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





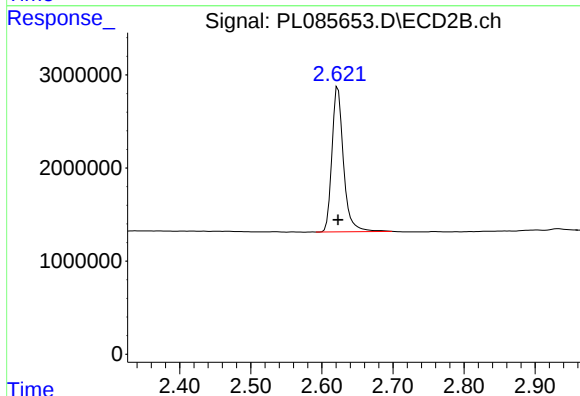
#1 Tetrachloro-m-xylene

R.T.: 3.359 min
Delta R.T.: 0.000 min
Response: 55665414
Conc: 18.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

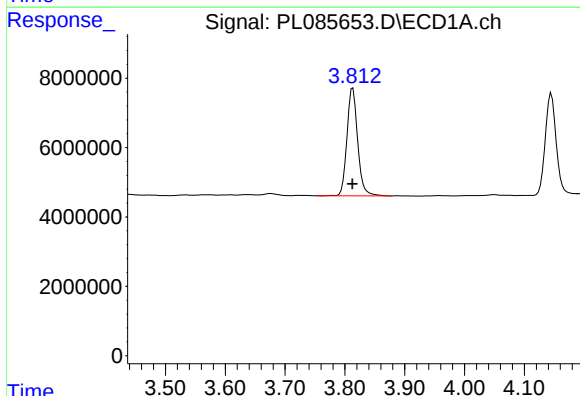
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/04/2023
Supervised By :Ankita Jodhani 10/04/2023



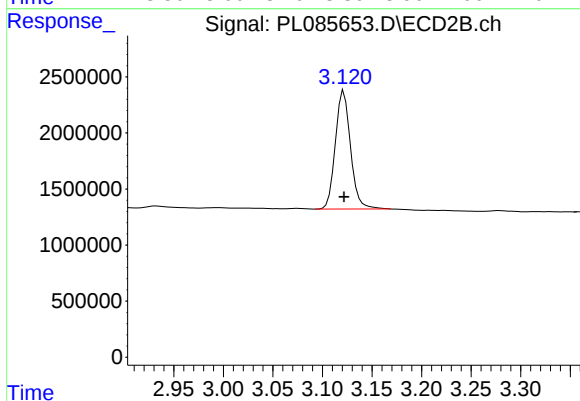
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 17555322
Conc: 18.79 ng/ml



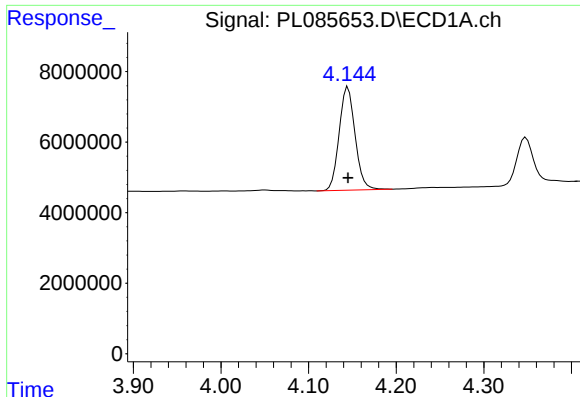
#2 alpha-BHC

R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 38596696
Conc: 8.99 ng/ml



#2 alpha-BHC

R.T.: 3.122 min
Delta R.T.: 0.000 min
Response: 11249746
Conc: 8.94 ng/ml



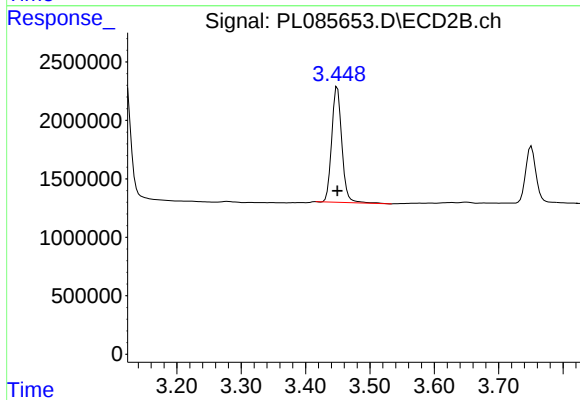
#3 gamma-BHC (Lindane)

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 36938689
Conc: 8.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

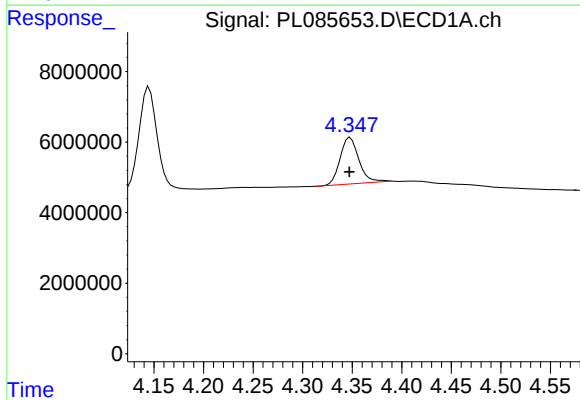
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/04/2023
Supervised By :Ankita Jodhani 10/04/2023



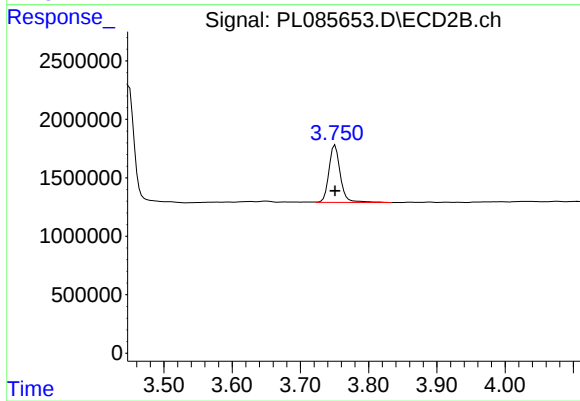
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 10802453
Conc: 8.76 ng/ml



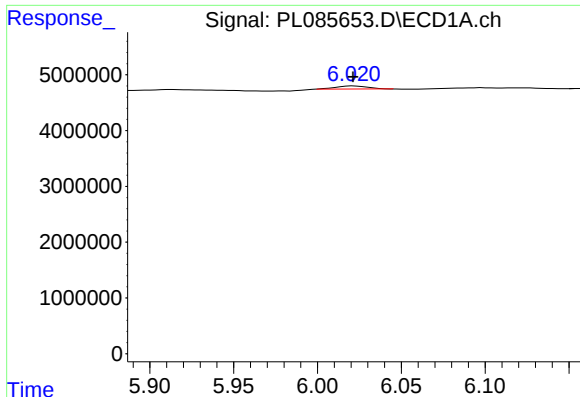
#6 beta-BHC

R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 17493098
Conc: 10.58 ng/ml



#6 beta-BHC

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 5693682
Conc: 10.94 ng/ml



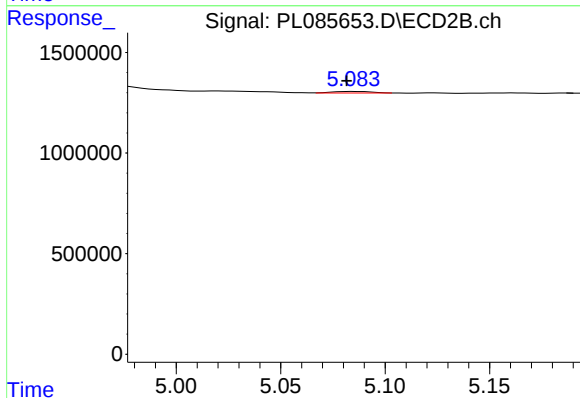
#12 4,4'-DDE

R.T.: 6.020 min
Delta R.T.: -0.001 min
Response: 712686
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

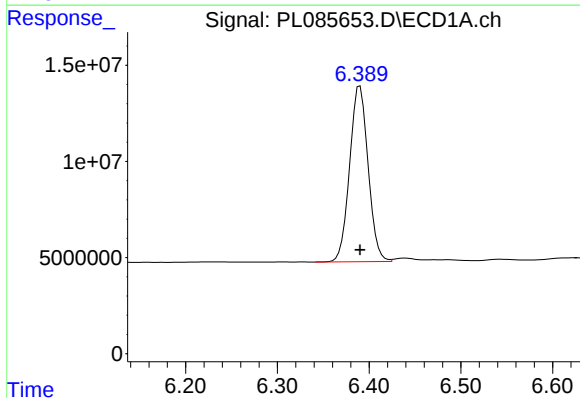
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/04/2023
Supervised By :Ankita Jodhani 10/04/2023



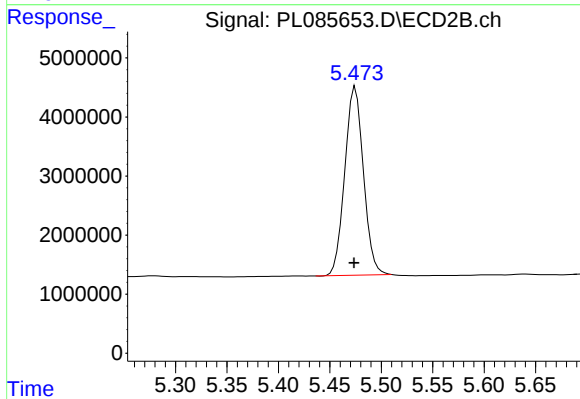
#12 4,4'-DDE

R.T.: 5.083 min
Delta R.T.: 0.002 min
Response: 99341
Conc: 0.12 ng/ml m



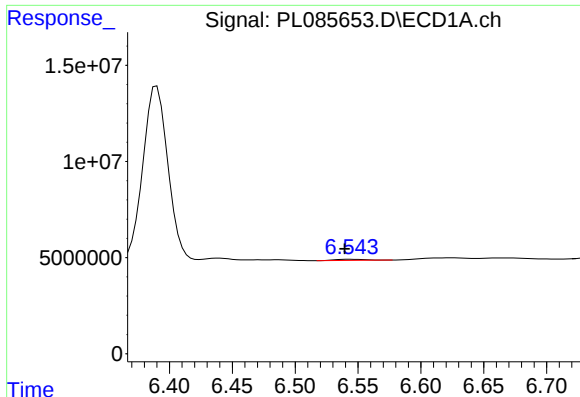
#14 Endrin

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 127672693
Conc: 44.80 ng/ml



#14 Endrin

R.T.: 5.475 min
Delta R.T.: 0.001 min
Response: 40375266
Conc: 44.91 ng/ml



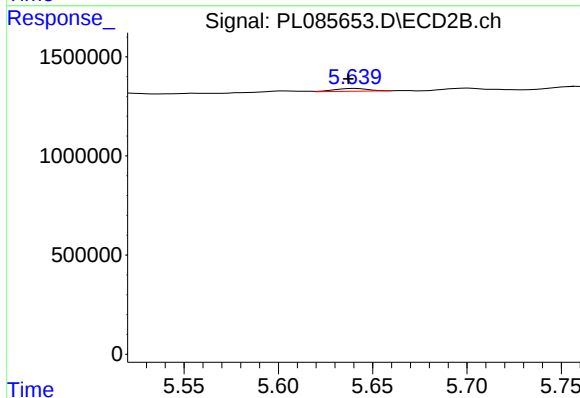
#16 4,4'-DDD

R.T.: 6.544 min
Delta R.T.: 0.005 min
Response: 988701
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

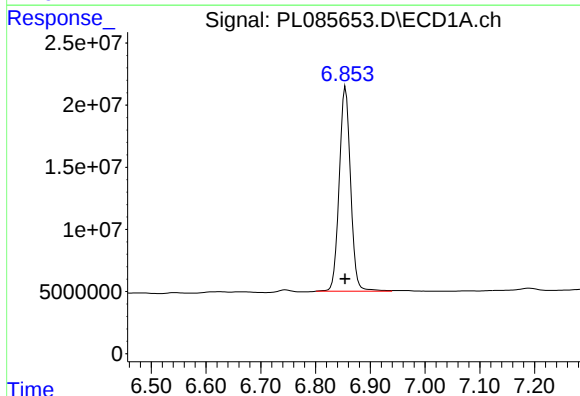
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/04/2023
Supervised By :Ankita Jodhani 10/04/2023



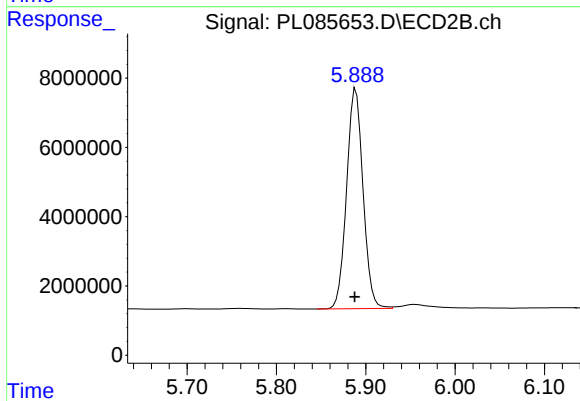
#16 4,4'-DDD

R.T.: 5.641 min
Delta R.T.: 0.003 min
Response: 168411
Conc: 0.24 ng/ml



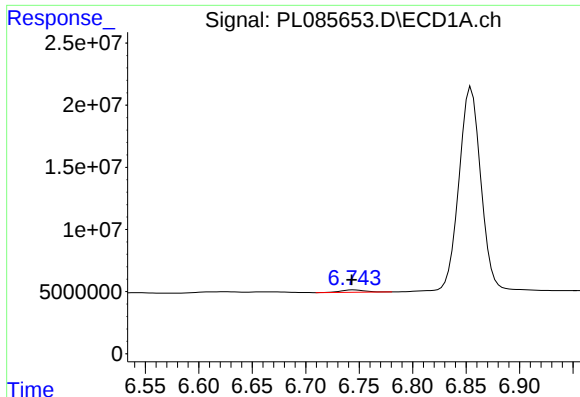
#17 4,4'-DDT

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 237026306
Conc: 100.56 ng/ml



#17 4,4'-DDT

R.T.: 5.889 min
Delta R.T.: 0.001 min
Response: 81152992
Conc: 102.63 ng/ml



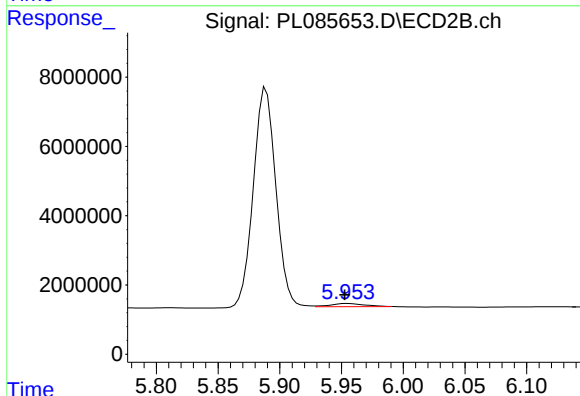
#18 Endrin aldehyde

R.T.: 6.744 min
Delta R.T.: 0.001 min
Response: 2896661
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

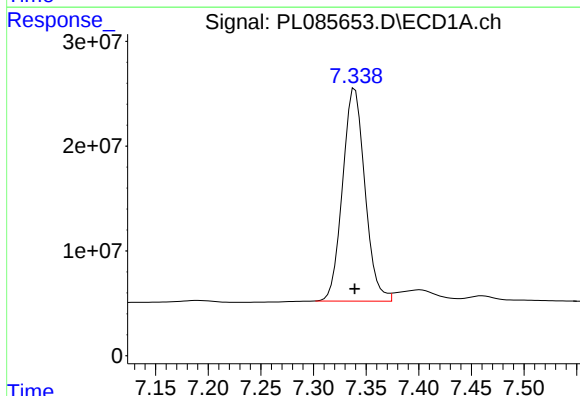
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/04/2023
Supervised By :Ankita Jodhani 10/04/2023



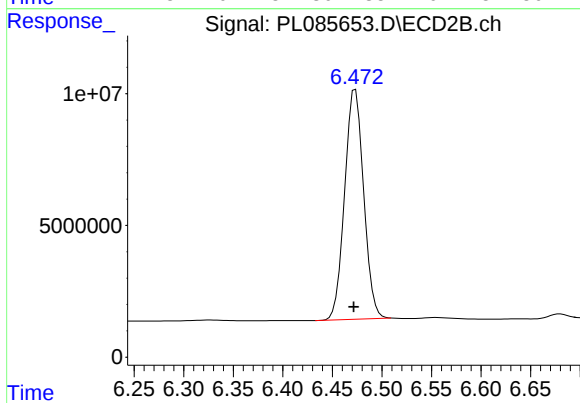
#18 Endrin aldehyde

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 1773621
Conc: 2.38 ng/ml m



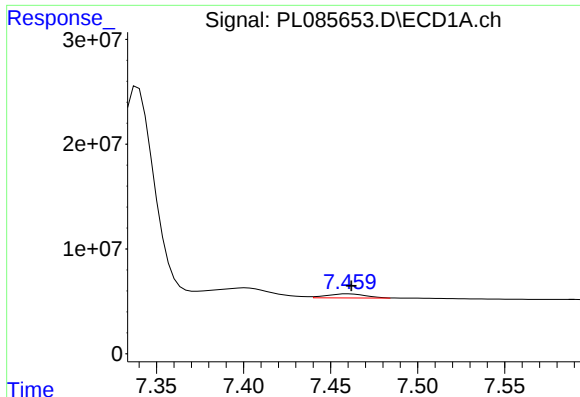
#20 Methoxychlor

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 300820225
Conc: 215.39 ng/ml



#20 Methoxychlor

R.T.: 6.473 min
Delta R.T.: 0.002 min
Response: 116531765
Conc: 221.51 ng/ml



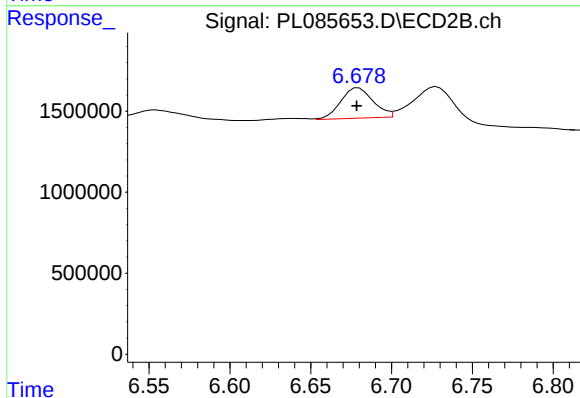
#21 Endrin ketone

R.T.: 7.459 min
Delta R.T.: -0.003 min
Response: 5960264
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

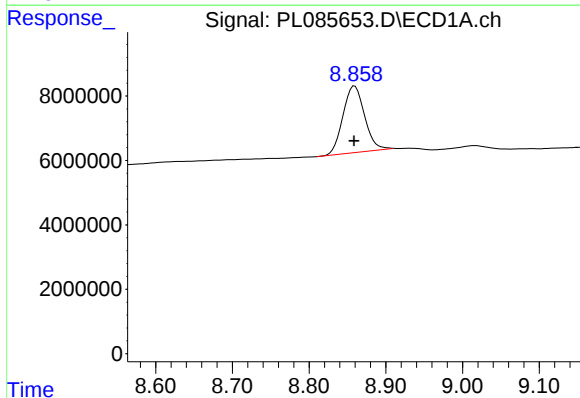
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/04/2023
Supervised By :Ankita Jodhani 10/04/2023



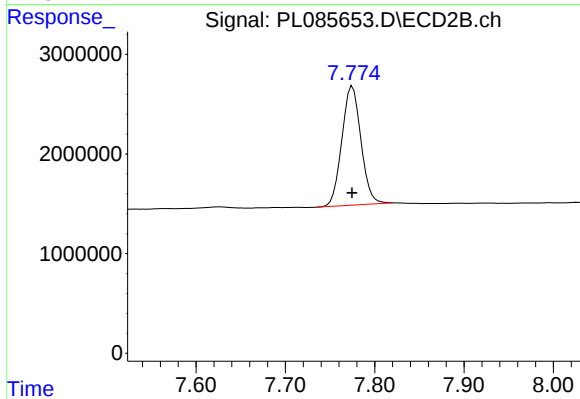
#21 Endrin ketone

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 2685393
Conc: 2.34 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 40986182
Conc: 18.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 17786065
Conc: 19.27 ng/ml