

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101323\
 Data File : PL085902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2023 12:12
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/16/2023
 Supervised By : Ankita Jodhani 10/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 13:59:09 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	2.622	54826970	16759369	18.434	17.941
28)	SA Decachlor...	8.861	7.776	48681379	22096471	22.351	23.940
Target Compounds							
2)	A alpha-BHC	3.814	3.121	38037150	10576524	8.863	8.407
3)	MA gamma-BHC...	4.145	3.447	37501448	10411740	9.073	8.442m
6)	B beta-BHC	4.348	3.749	18019408	5644598	10.897	10.843m
14)	MA Endrin	6.393	5.475	135.4E6	47050384	47.513	52.336
17)	MA 4,4'-DDT	6.857	5.889	265.7E6	98934695	112.727	125.114
18)	B Endrin al...	6.747	5.952	3096887	4658416	1.528	6.247 #
20)	A Methoxychlor	7.343	6.474	355.0E6	138.3E6	254.181	262.956
21)	B Endrin ke...	7.463	6.678	7077830	2649209	2.457	2.305m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101323\
Data File : PL085902.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2023 12:12
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

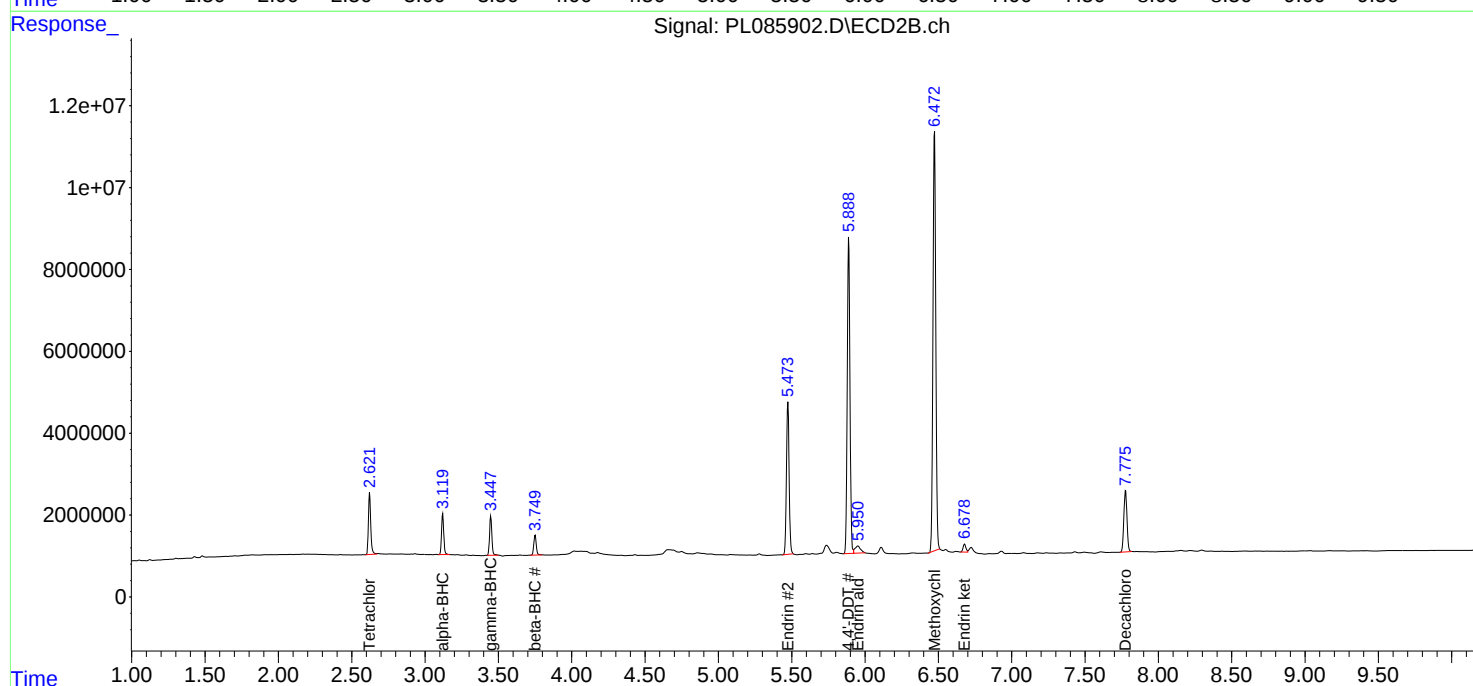
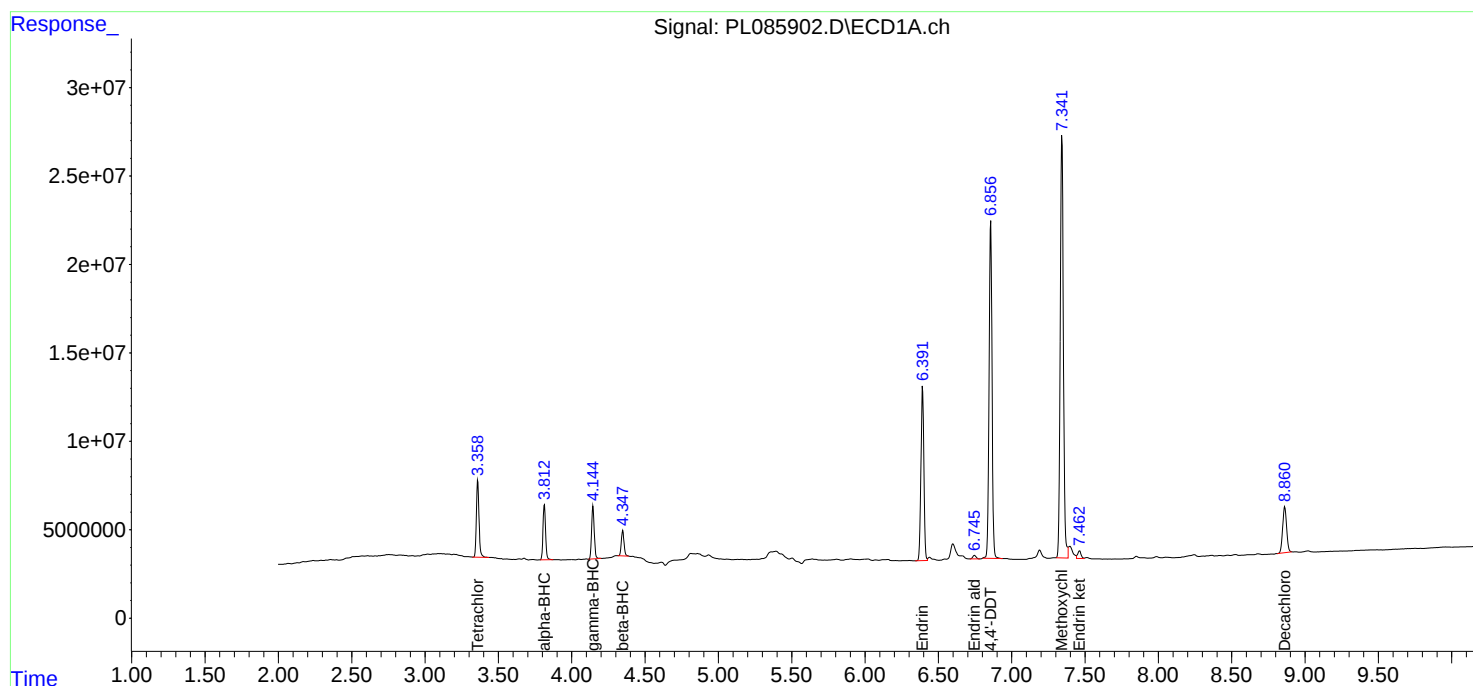
Instrument :
ECD_L
ClientSampleId :
PEM

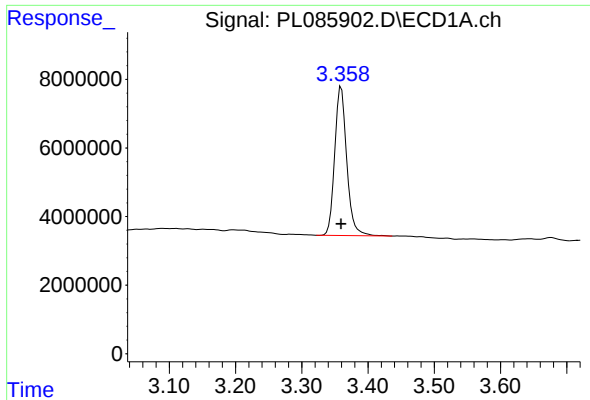
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 10/16/2023
Supervised By : Ankita Jodhani 10/17/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 13:59:09 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





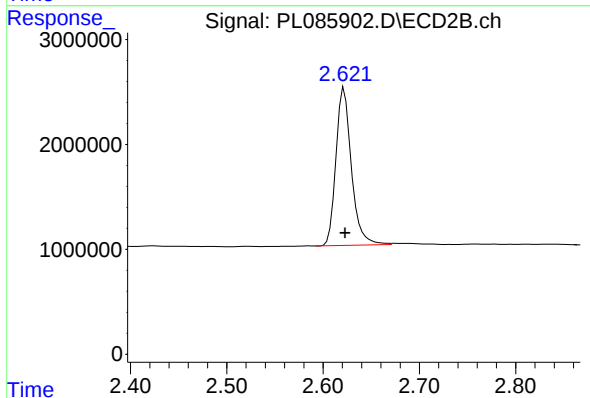
#1 Tetrachloro-m-xylene

R.T.: 3.359 min
Delta R.T.: 0.000 min
Response: 54826970
Conc: 18.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

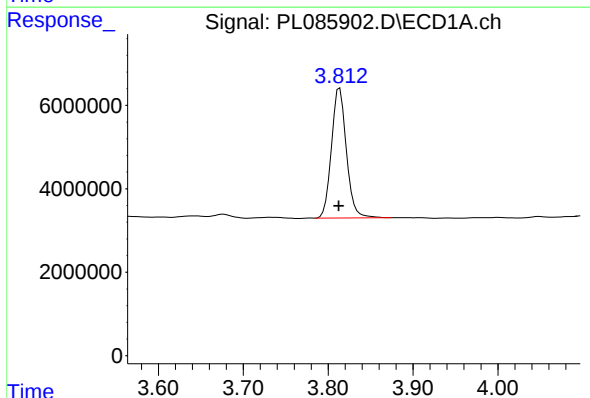
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/16/2023
Supervised By :Ankita Jodhani 10/17/2023



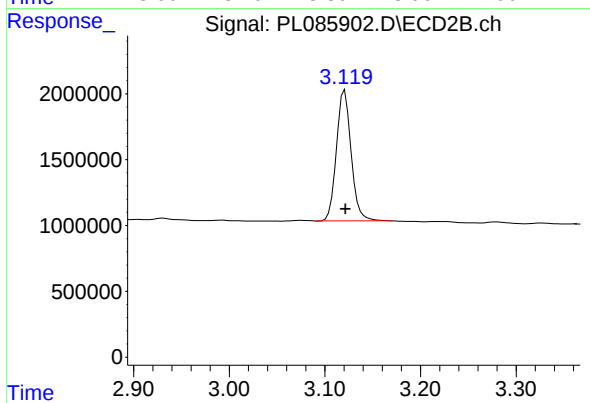
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 16759369
Conc: 17.94 ng/ml



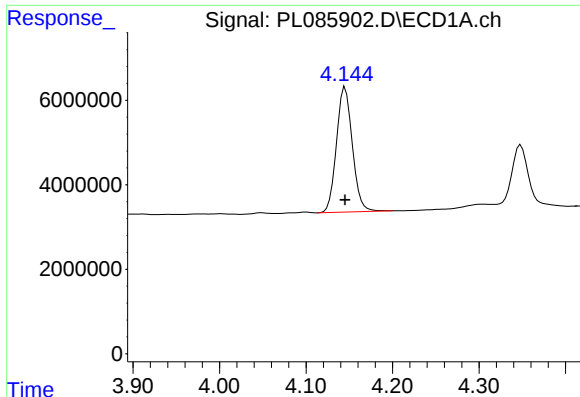
#2 alpha-BHC

R.T.: 3.814 min
Delta R.T.: 0.000 min
Response: 38037150
Conc: 8.86 ng/ml



#2 alpha-BHC

R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: 10576524
Conc: 8.41 ng/ml



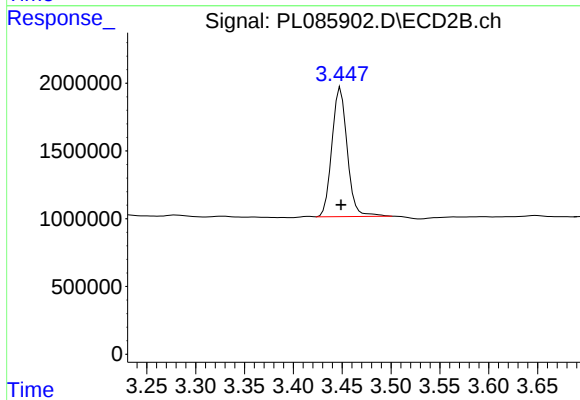
#3 gamma-BHC (Lindane)

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 37501448
Conc: 9.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

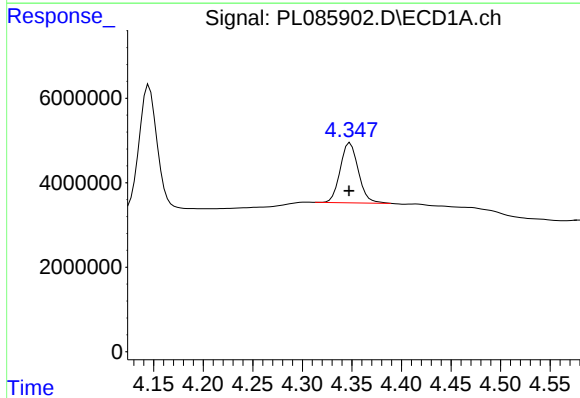
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/16/2023
Supervised By :Ankita Jodhani 10/17/2023



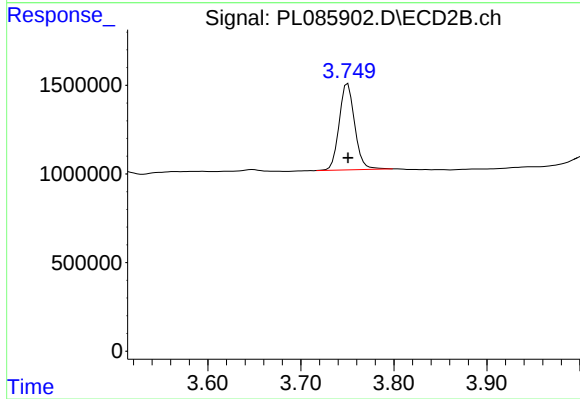
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: -0.002 min
Response: 10411740
Conc: 8.44 ng/ml m



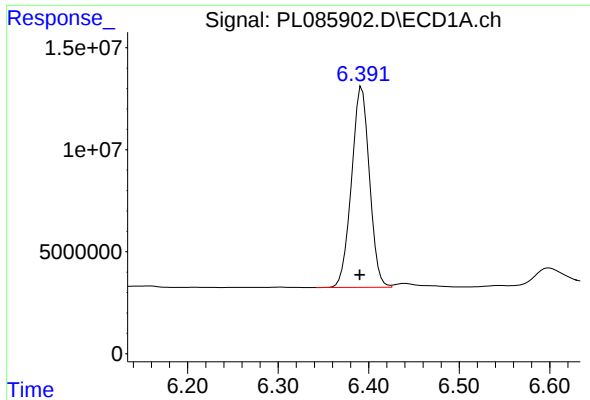
#6 beta-BHC

R.T.: 4.348 min
Delta R.T.: 0.001 min
Response: 18019408
Conc: 10.90 ng/ml



#6 beta-BHC

R.T.: 3.749 min
Delta R.T.: -0.002 min
Response: 5644598
Conc: 10.84 ng/ml m



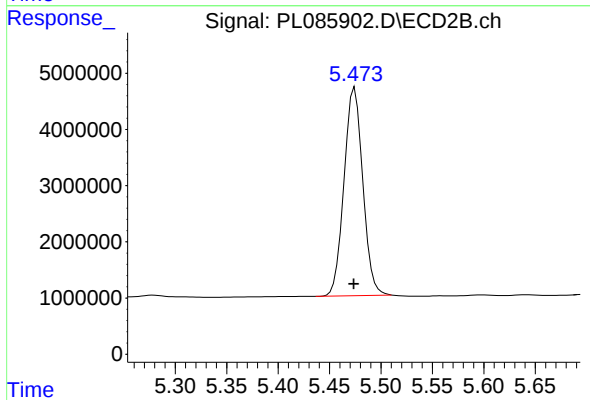
#14 Endrin

R.T.: 6.393 min
Delta R.T.: 0.003 min
Response: 135400833
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

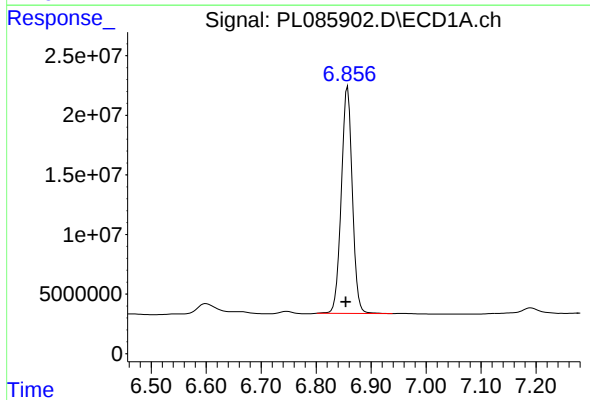
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/16/2023
Supervised By :Ankita Jodhani 10/17/2023



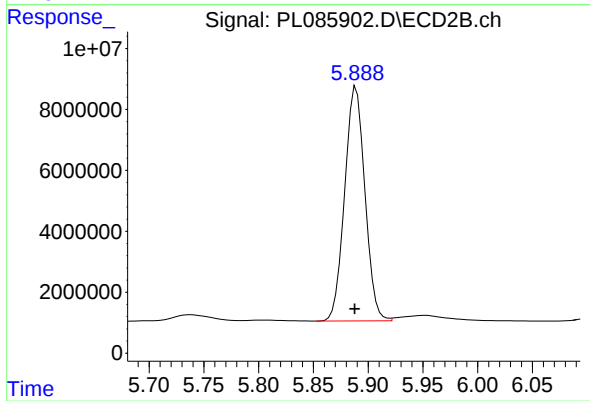
#14 Endrin

R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 47050384
Conc: 52.34 ng/ml



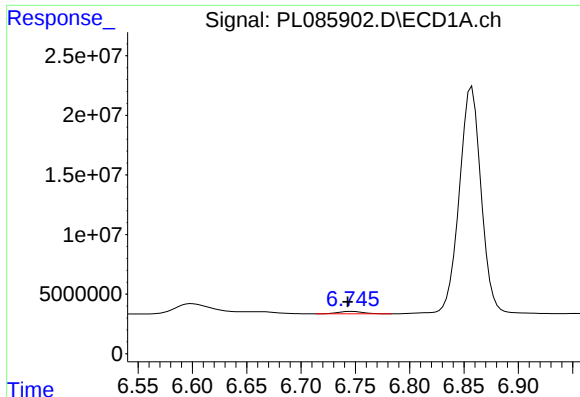
#17 4,4'-DDT

R.T.: 6.857 min
Delta R.T.: 0.003 min
Response: 265708364
Conc: 112.73 ng/ml



#17 4,4'-DDT

R.T.: 5.889 min
Delta R.T.: 0.001 min
Response: 98934695
Conc: 125.11 ng/ml



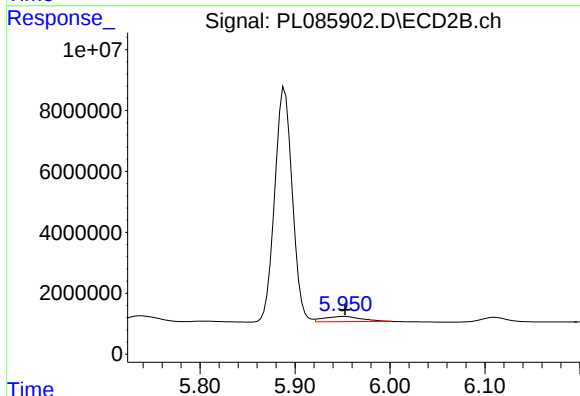
#18 Endrin aldehyde

R.T.: 6.747 min
Delta R.T.: 0.004 min
Response: 3096887
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

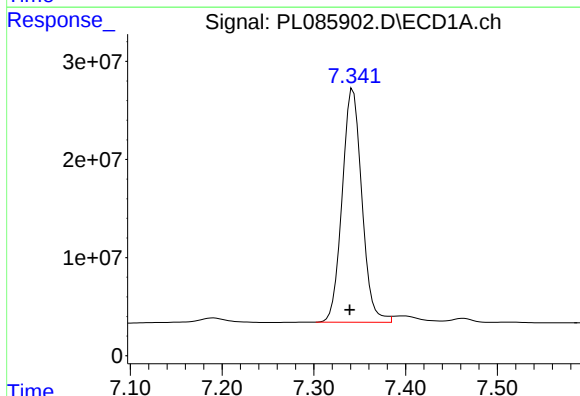
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/16/2023
Supervised By :Ankita Jodhani 10/17/2023



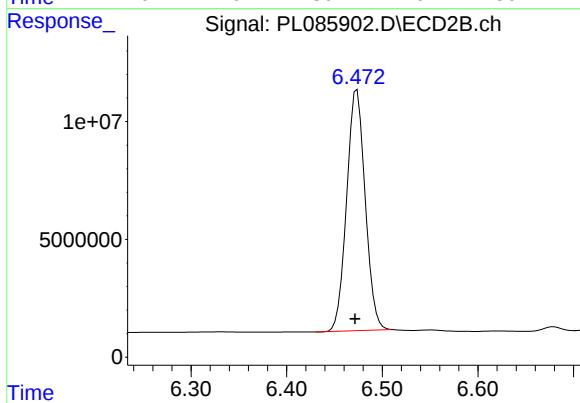
#18 Endrin aldehyde

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 4658416
Conc: 6.25 ng/ml



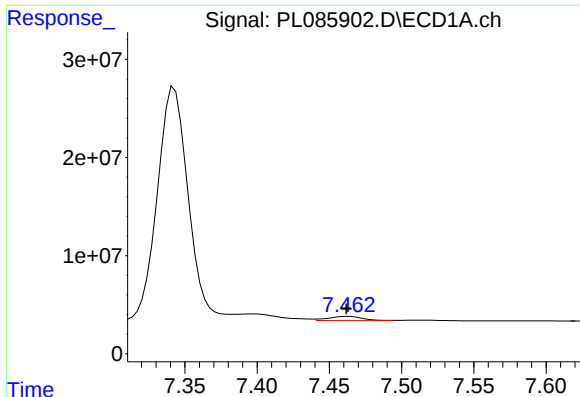
#20 Methoxychlor

R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 354994078
Conc: 254.18 ng/ml



#20 Methoxychlor

R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 138335057
Conc: 262.96 ng/ml



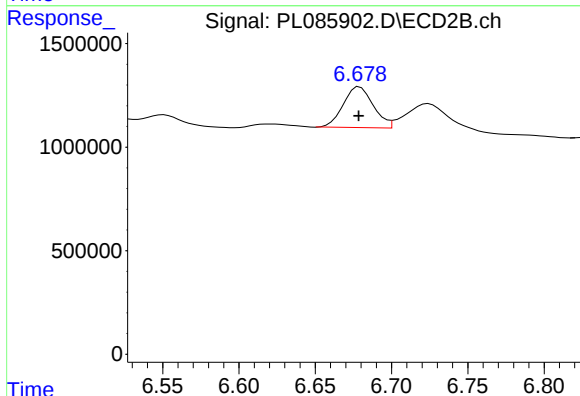
#21 Endrin ketone

R.T.: 7.463 min
Delta R.T.: 0.001 min
Response: 7077830
Conc: 2.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

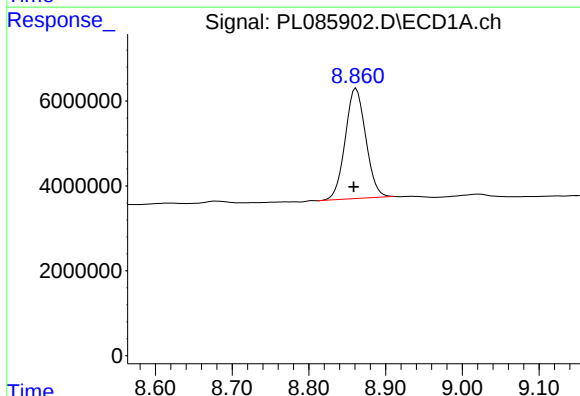
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/16/2023
Supervised By :Ankita Jodhani 10/17/2023



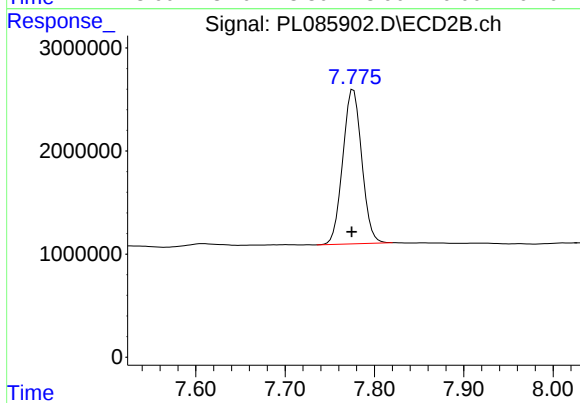
#21 Endrin ketone

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 2649209
Conc: 2.30 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.003 min
Response: 48681379
Conc: 22.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: 0.002 min
Response: 22096471
Conc: 23.94 ng/ml