

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100523\
 Data File : PL085727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2023 16:39
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 21:22:54 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-MR1 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	56178694	18657433	18.889	19.973
28)	SA Decachlor...	8.857	7.775	47695688	19683468	21.898	21.326
Target Compounds							
2)	A alpha-BHC	3.813	3.122	38980013	11552422	9.082	9.182
3)	MA gamma-BHC...	4.145	3.450	37146393	11180018	8.987	9.065
6)	B beta-BHC	4.347	3.751	17993855	6100915	10.881	11.719
12)	B 4,4'-DDE	6.022	5.082	860670	121948	0.308	0.149m#
14)	MA Endrin	6.390	5.474	129.0E6	44855872	45.273	49.895
16)	A 4,4'-DDD	6.541	5.638	2126634	543890	1.056	0.781 #
17)	MA 4,4'-DDT	6.855	5.888	251.1E6	94052147	106.542	118.940
18)	B Endrin al...	6.745	5.954	2811024	1479522	1.387	1.984m#
20)	A Methoxychlor	7.340	6.473	326.2E6	133.7E6	233.588	254.115
21)	B Endrin ke...	7.460	6.679	5344953	2990461	1.856m	2.602 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100523\
Data File : PL085727.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2023 16:39
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

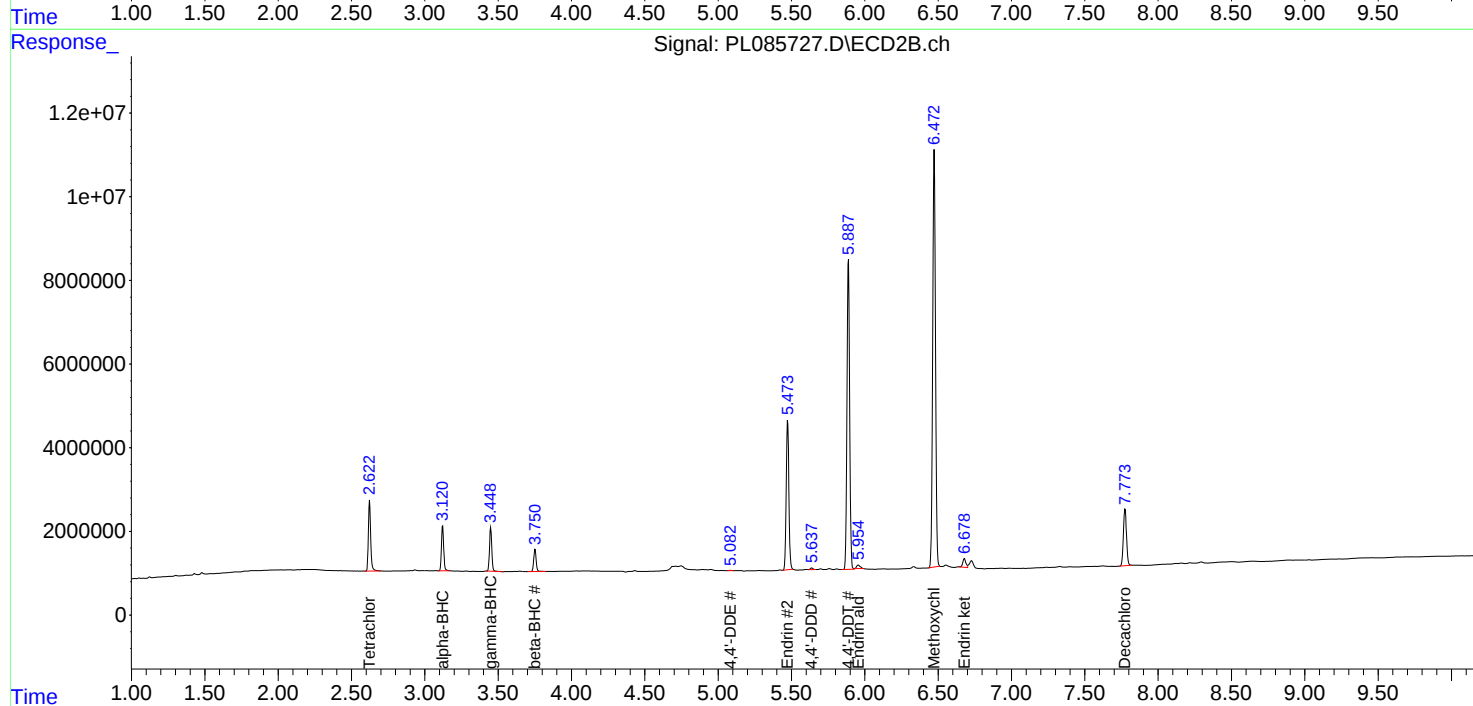
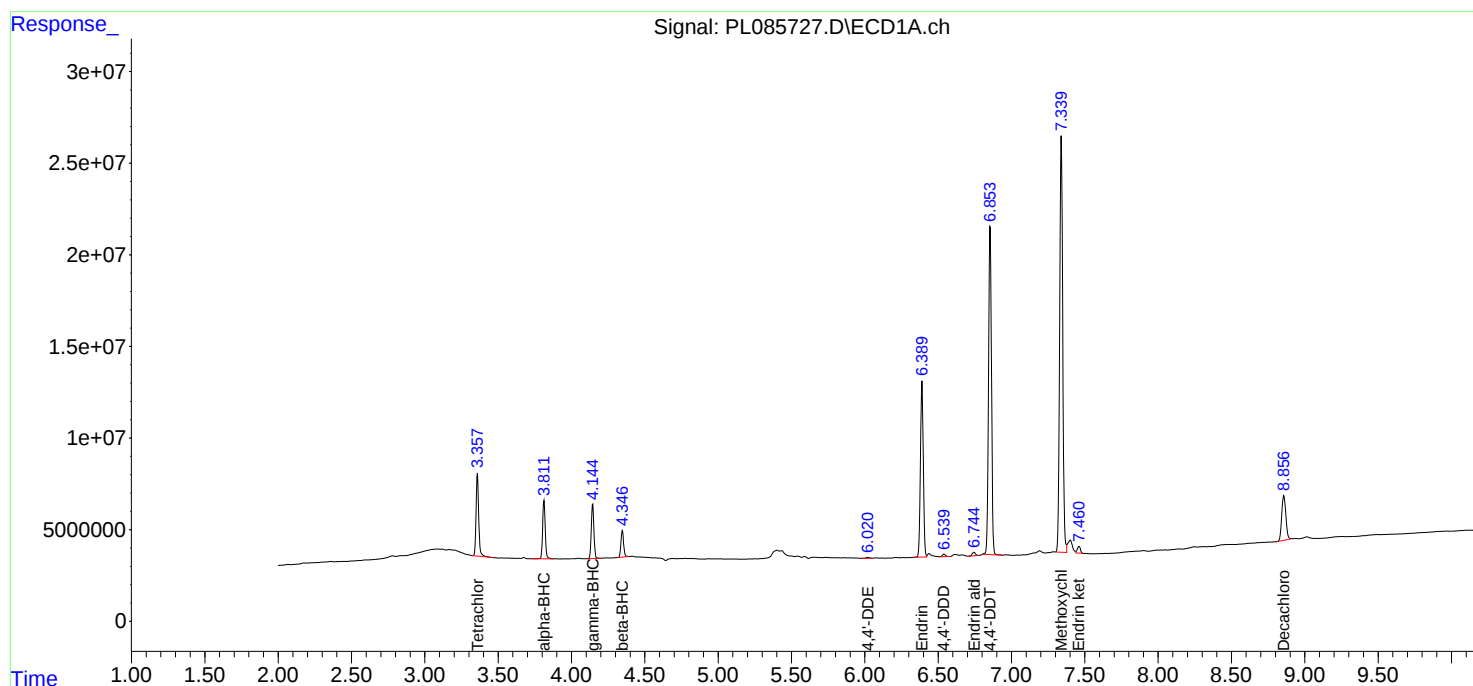
Instrument :
ECD_L
ClientSampleId :
PEM

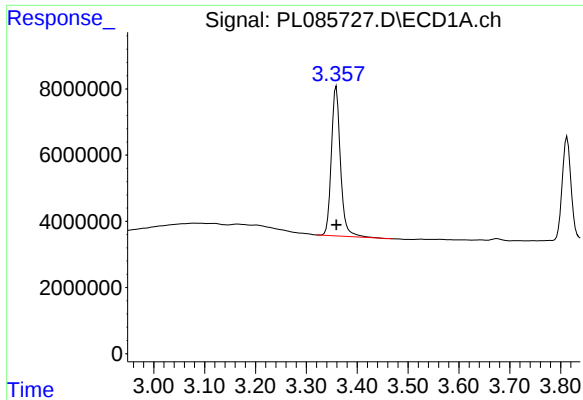
Manual Integrations
APPROVED

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 21:22:54 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





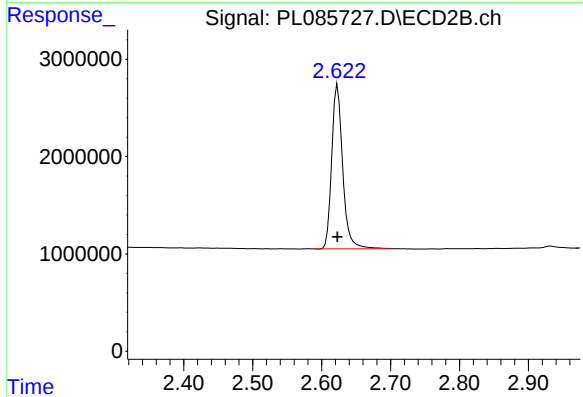
#1 Tetrachloro-m-xylene

R.T.: 3.359 min
Delta R.T.: 0.000 min
Response: 56178694
Conc: 18.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

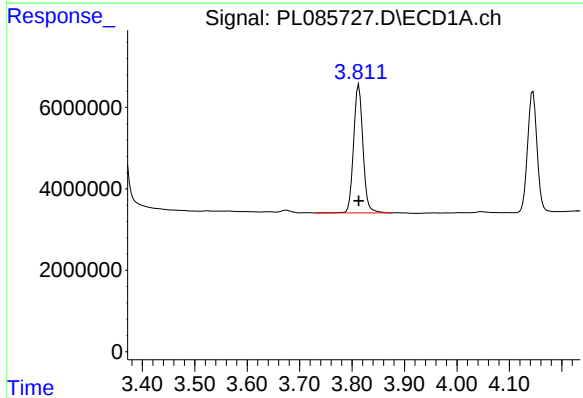
Manual Integrations
APPROVED

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



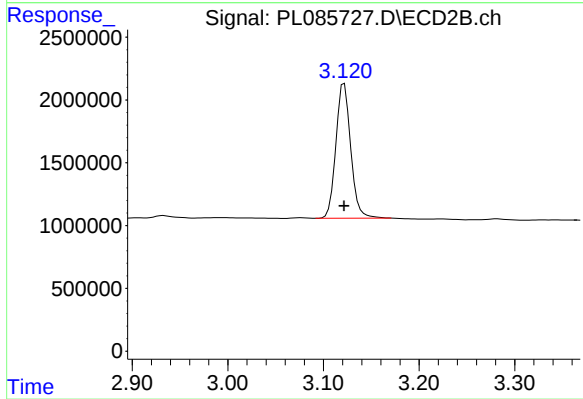
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 18657433
Conc: 19.97 ng/ml



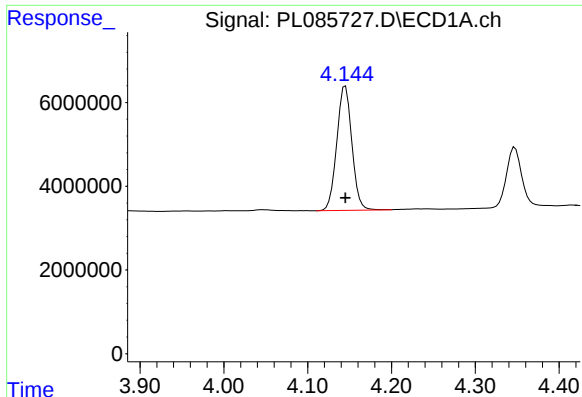
#2 alpha-BHC

R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 38980013
Conc: 9.08 ng/ml



#2 alpha-BHC

R.T.: 3.122 min
Delta R.T.: 0.000 min
Response: 11552422
Conc: 9.18 ng/ml



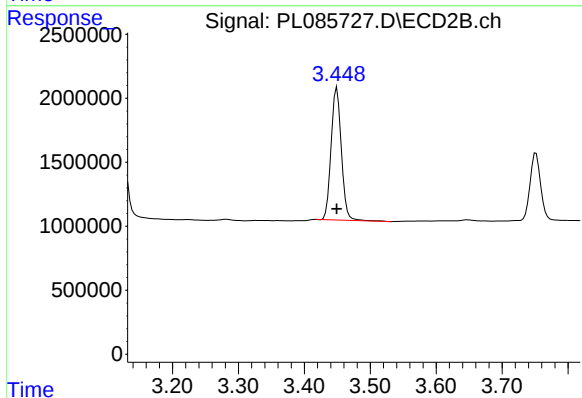
#3 gamma-BHC (Lindane)

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 37146393
Conc: 8.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

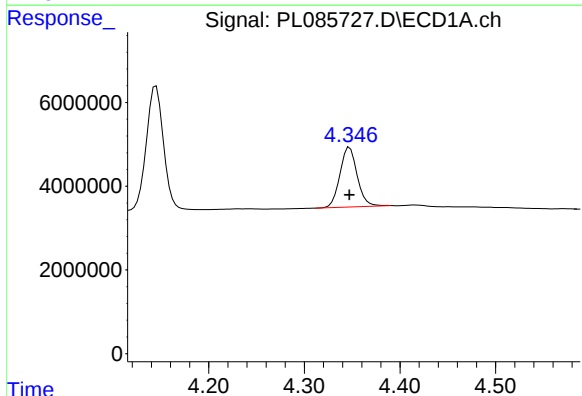
Manual Integrations
APPROVED

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



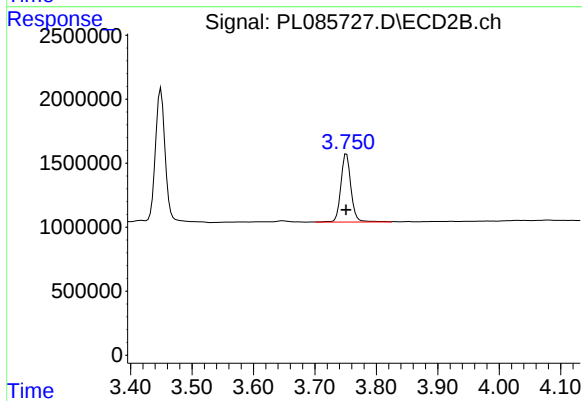
#3 gamma-BHC (Lindane)

R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 11180018
Conc: 9.06 ng/ml



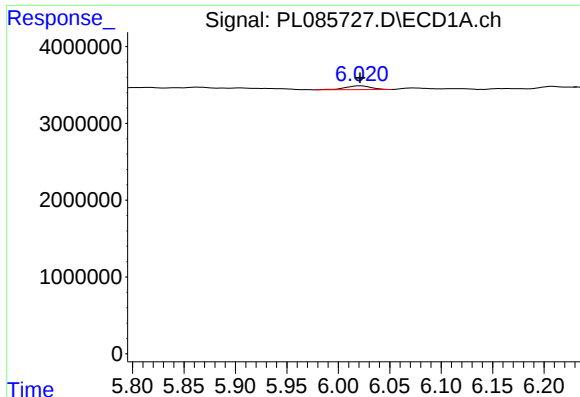
#6 beta-BHC

R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 17993855
Conc: 10.88 ng/ml



#6 beta-BHC

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 6100915
Conc: 11.72 ng/ml



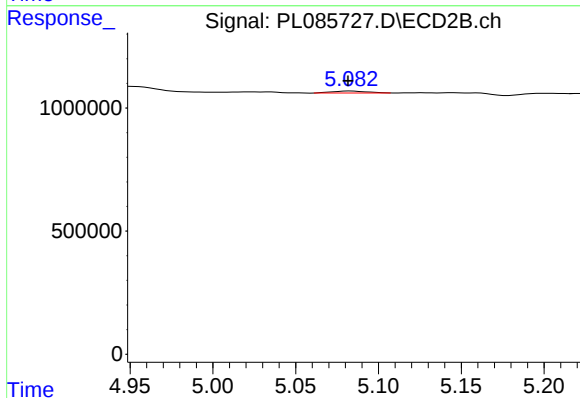
#12 4,4'-DDE

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 860670
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

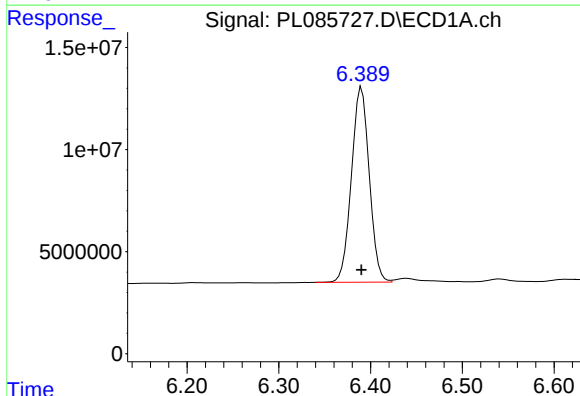
Manual Integrations
APPROVED

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



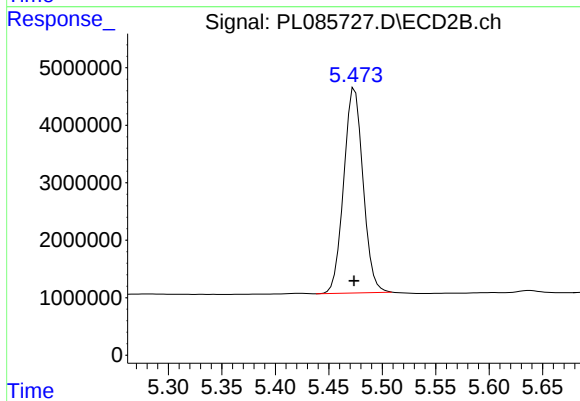
#12 4,4'-DDE

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 121948
Conc: 0.15 ng/ml m



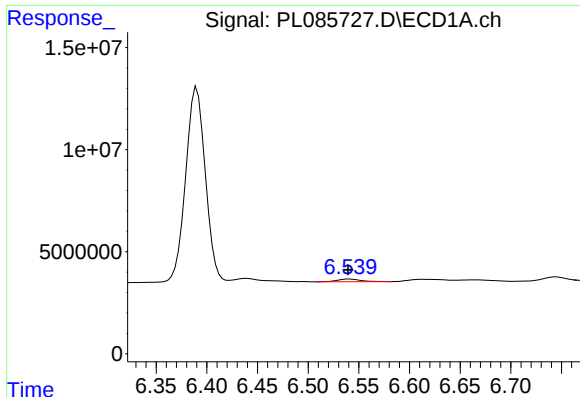
#14 Endrin

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 129015881
Conc: 45.27 ng/ml



#14 Endrin

R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 44855872
Conc: 49.89 ng/ml



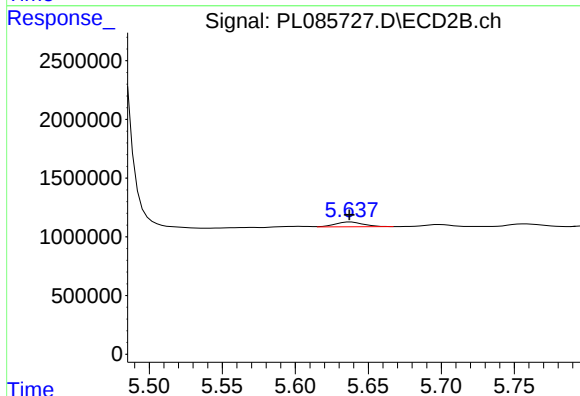
#16 4,4'-DDD

R.T.: 6.541 min
Delta R.T.: 0.001 min
Response: 2126634
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

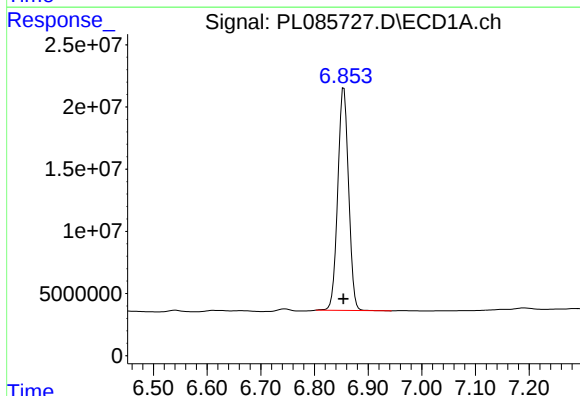
Manual Integrations
APPROVED

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



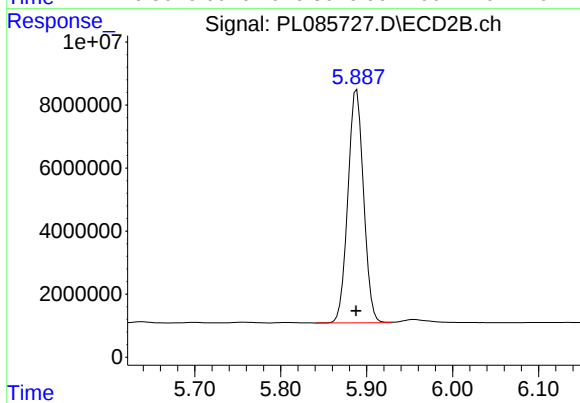
#16 4,4'-DDD

R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 543890
Conc: 0.78 ng/ml



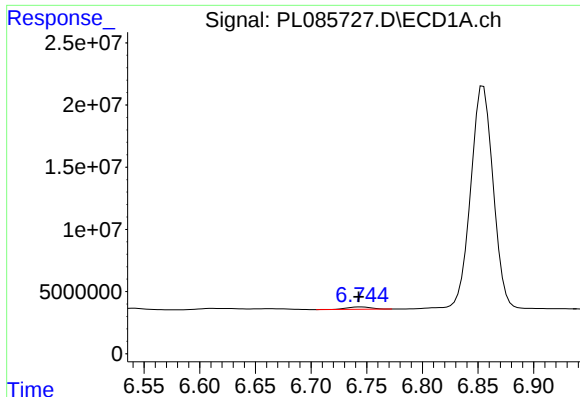
#17 4,4'-DDT

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 251128981
Conc: 106.54 ng/ml



#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 94052147
Conc: 118.94 ng/ml



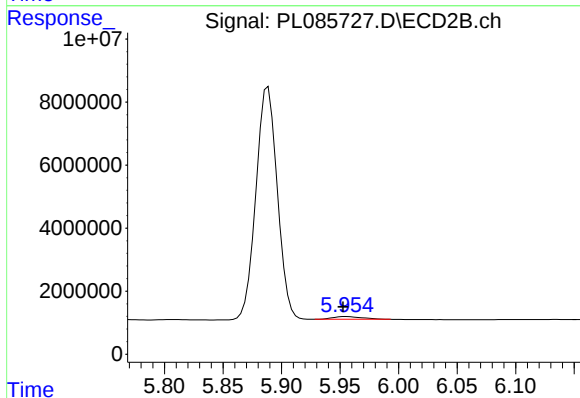
#18 Endrin aldehyde

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 2811024
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

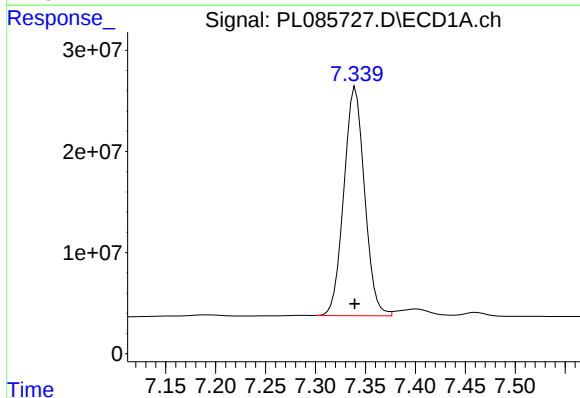
Manual Integrations
APPROVED

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



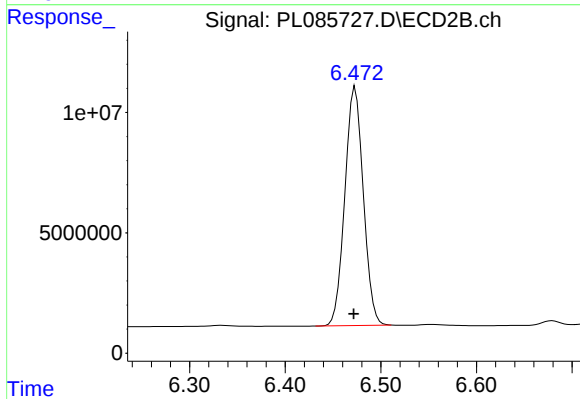
#18 Endrin aldehyde

R.T.: 5.954 min
Delta R.T.: 0.001 min
Response: 1479522
Conc: 1.98 ng/ml m



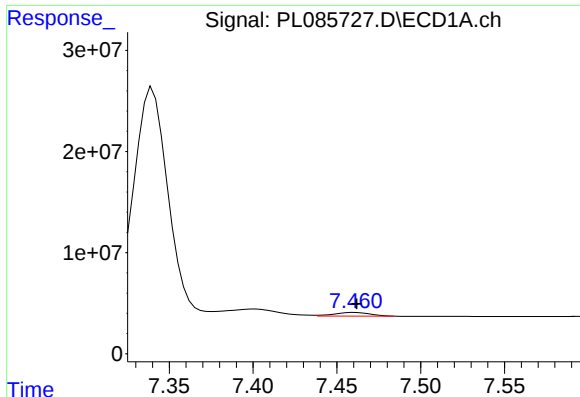
#20 Methoxychlor

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 326233529
Conc: 233.59 ng/ml



#20 Methoxychlor

R.T.: 6.473 min
Delta R.T.: 0.002 min
Response: 133684017
Conc: 254.11 ng/ml



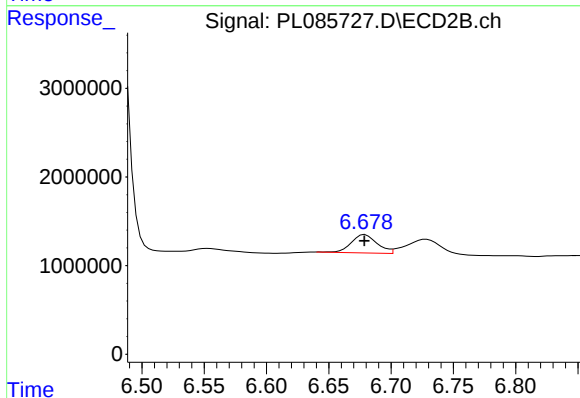
#21 Endrin ketone

R.T.: 7.460 min
Delta R.T.: -0.002 min
Response: 5344953
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

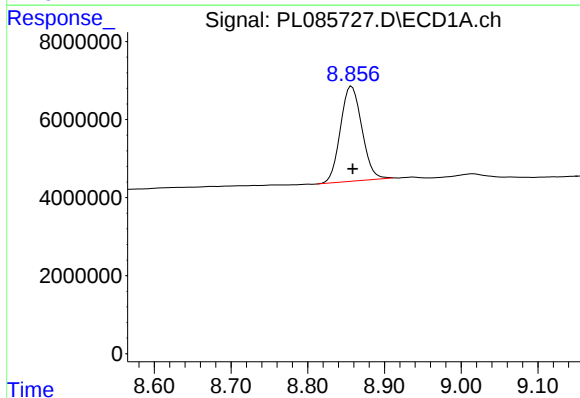
Manual Integrations
APPROVED

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



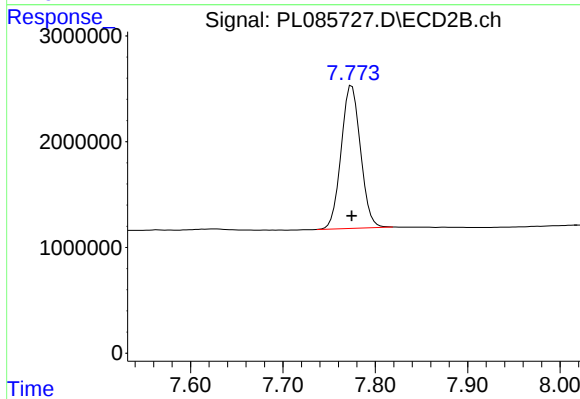
#21 Endrin ketone

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 2990461
Conc: 2.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.857 min
Delta R.T.: -0.002 min
Response: 47695688
Conc: 21.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 19683468
Conc: 21.33 ng/ml