

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121223\
 Data File : PL087085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 12:38
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/13/2023
 Supervised By : Ankita Jodhani 12/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 15:54:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 12 15:50:54 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...	3.453	2.702	65393095	17675290	17.923	17.896
28)	SA Decachlor...	9.047	7.899	54636882	19072866	18.051	18.619
Target Compounds							
2)	A alpha-BHC	3.912	3.209	45515685	10925887	8.664	8.274
3)	MA gamma-BHC...	4.247	3.540	42882802	11013524	8.731	8.412
6)	B beta-BHC	4.448	3.842	20224273	6949755	9.626	11.649m
14)	MA Endrin	6.517	5.588	144.2E6	47443715	43.275	46.403
16)	A 4,4'-DDD	6.667	5.748	528500	175656	0.217m	0.212m
17)	MA 4,4'-DDT	6.985	6.002	275.8E6	91377584	97.624m	104.159
18)	B Endrin al...	6.874	6.071	3228780	3626191	1.372	4.551 #
20)	A Methoxychlor	7.478	6.589	360.6E6	123.4E6	246.578	226.251
21)	B Endrin ke...	7.598	6.797	6017415	2046739	1.855	1.904m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121223\
Data File : PL087085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2023 12:38
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

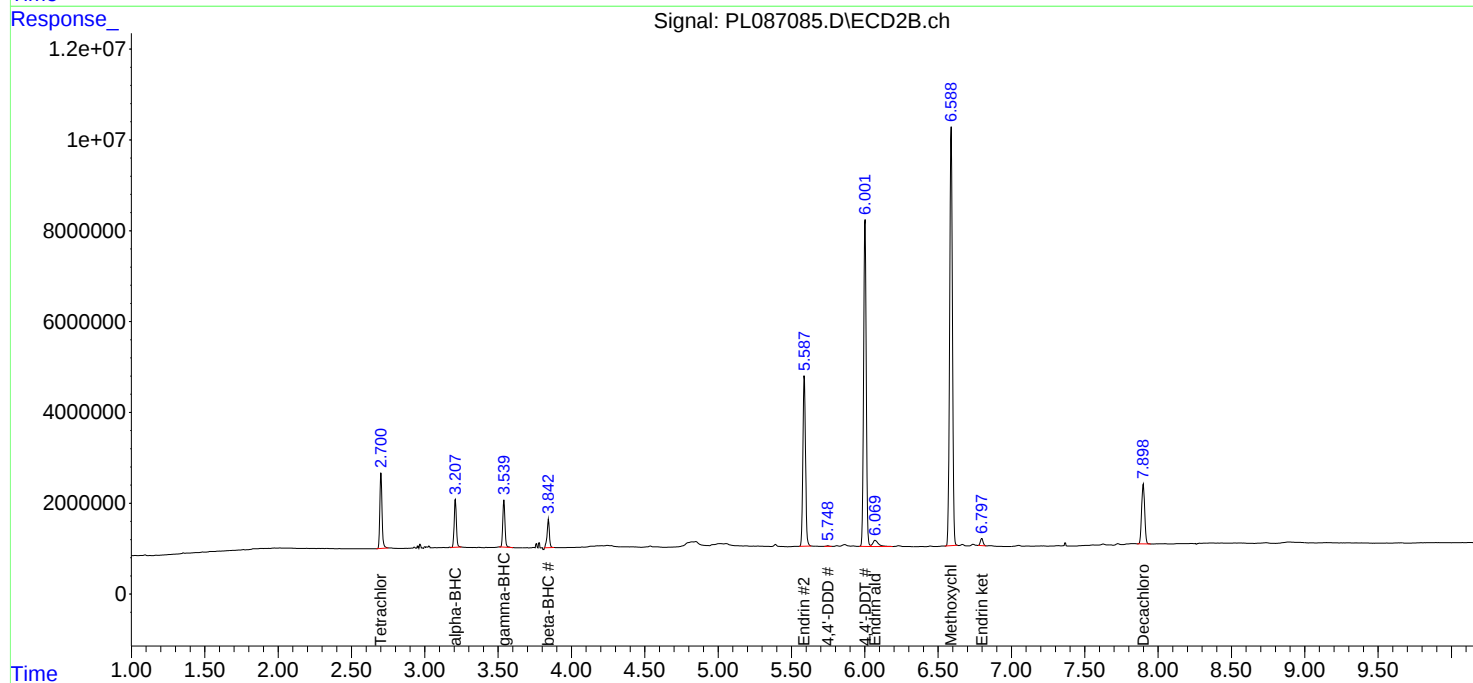
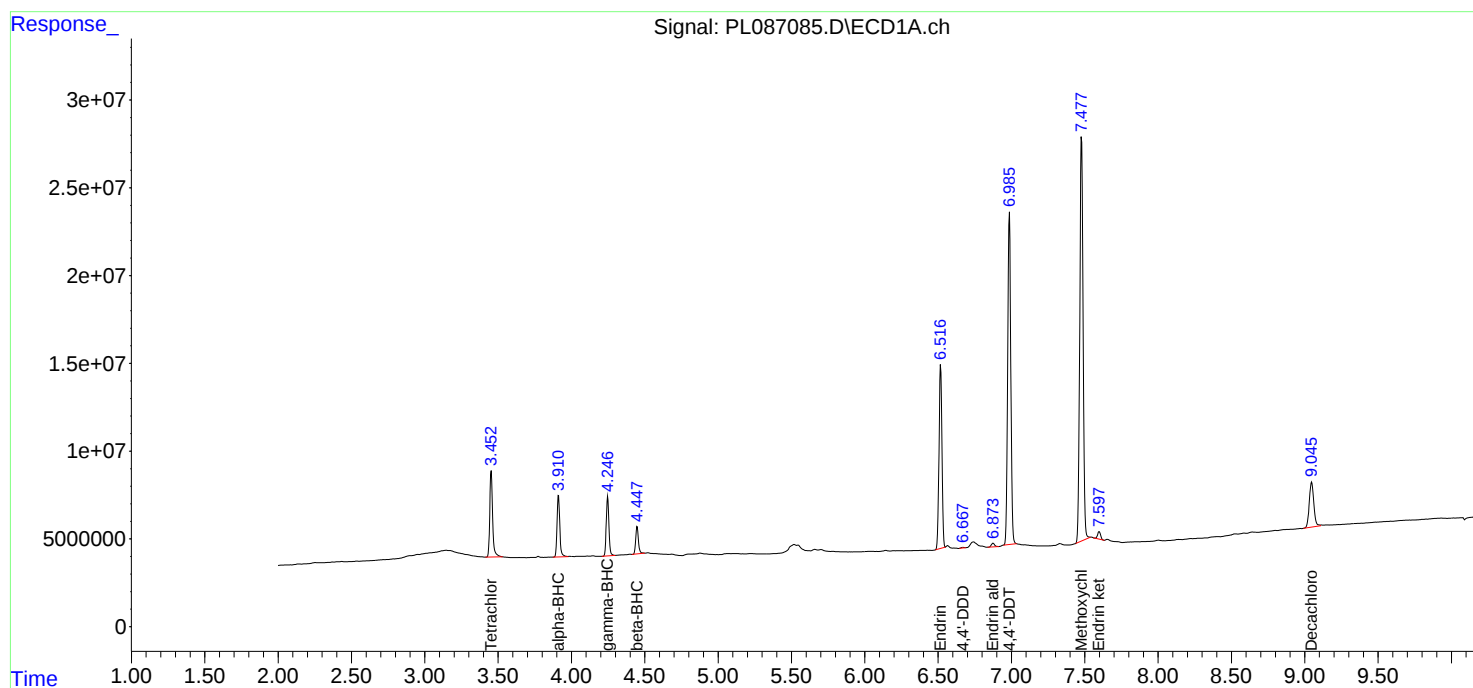
Instrument :
ECD_L
ClientSampleId :
PEM

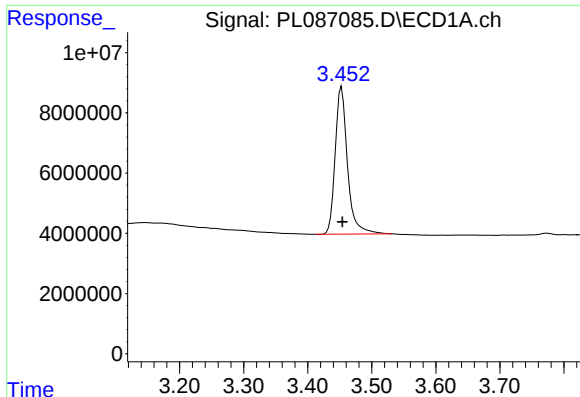
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 12/13/2023
Supervised By : Ankita Jodhani 12/13/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 15:54:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
Quant Title : GC Extractables
QLast Update : Tue Dec 12 15:50:54 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





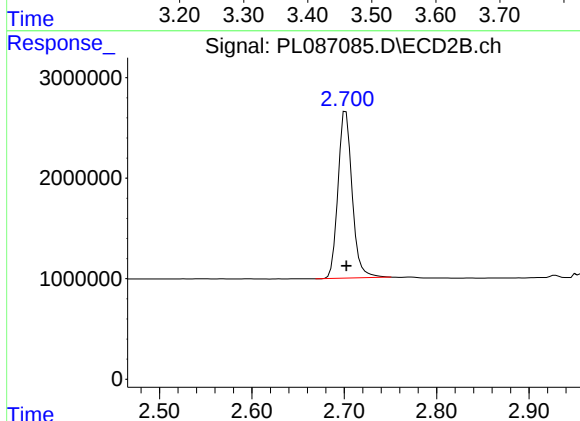
#1 Tetrachloro-m-xylene

R.T.: 3.453 min
Delta R.T.: -0.001 min
Response: 65393095
Conc: 17.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

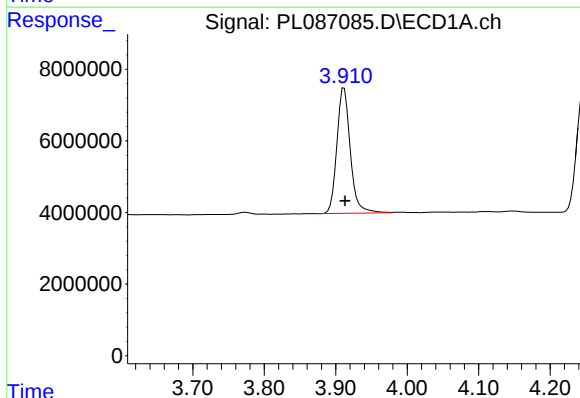
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/13/2023
Supervised By :Ankita Jodhani 12/13/2023



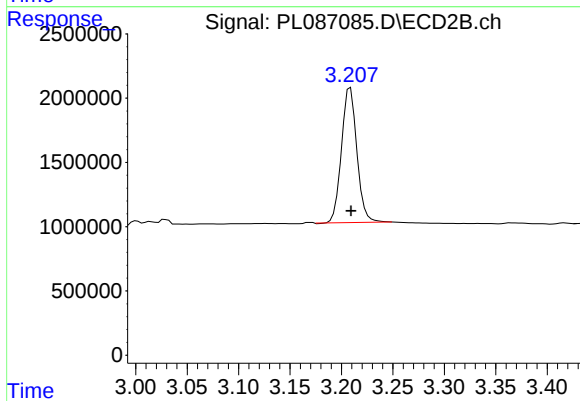
#1 Tetrachloro-m-xylene

R.T.: 2.702 min
Delta R.T.: 0.000 min
Response: 17675290
Conc: 17.90 ng/ml



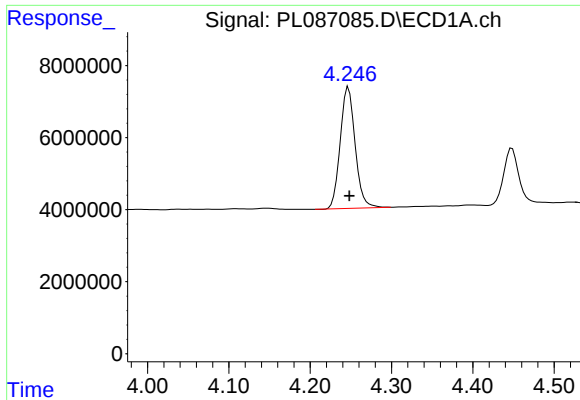
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: -0.001 min
Response: 45515685
Conc: 8.66 ng/ml



#2 alpha-BHC

R.T.: 3.209 min
Delta R.T.: 0.000 min
Response: 10925887
Conc: 8.27 ng/ml



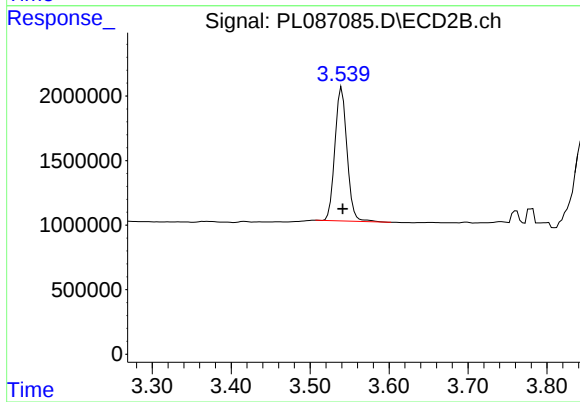
#3 gamma-BHC (Lindane)

R.T.: 4.247 min
Delta R.T.: -0.001 min
Response: 42882802
Conc: 8.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

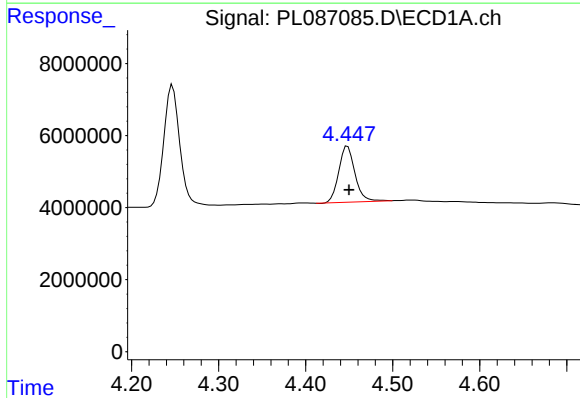
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/13/2023
Supervised By :Ankita Jodhani 12/13/2023



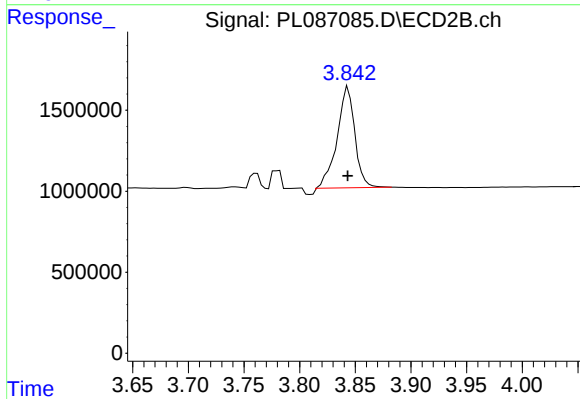
#3 gamma-BHC (Lindane)

R.T.: 3.540 min
Delta R.T.: -0.001 min
Response: 11013524
Conc: 8.41 ng/ml



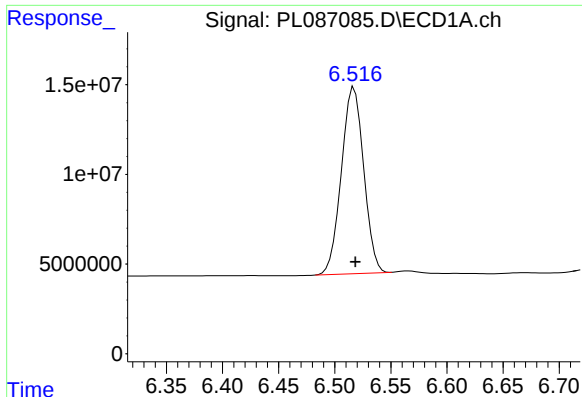
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 20224273
Conc: 9.63 ng/ml



#6 beta-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 6949755
Conc: 11.65 ng/ml m



#14 Endrin

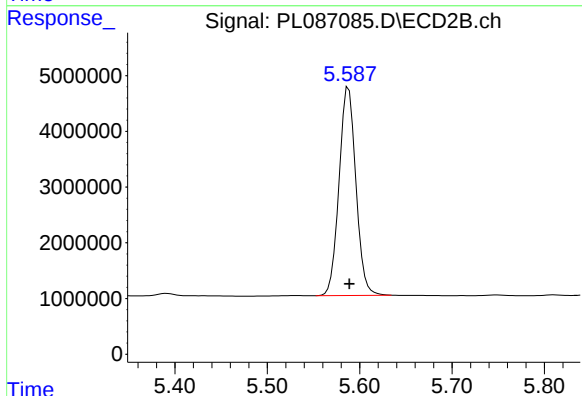
R.T.: 6.517 min
Delta R.T.: -0.001 min
Response: 144155195
Conc: 43.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
APPROVED

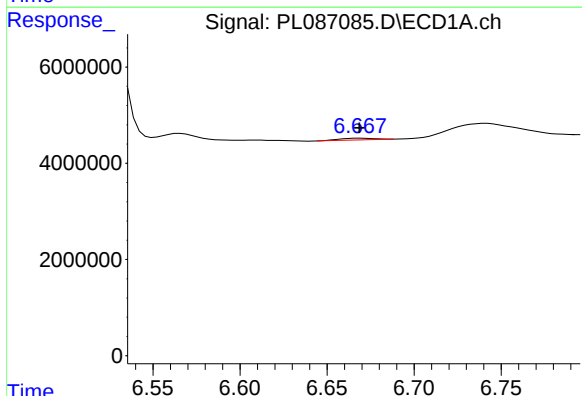
Reviewed By :Abdul Mirza 12/13/2023
Supervised By :Ankita Jodhani 12/13/2023

Supervised By :Ankita
Jodhani
12/13/2023



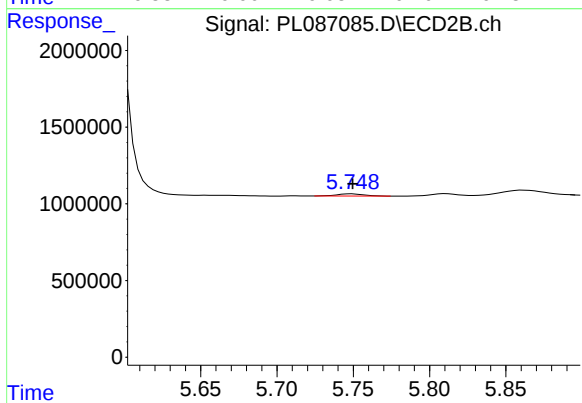
#14 Endrin

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 47443715
Conc: 46.40 ng/ml



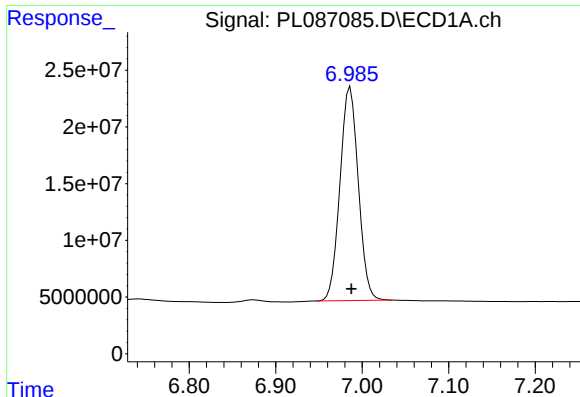
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: -0.001 min
Response: 528500
Conc: 0.22 ng/ml m



#16 4,4'-DDD

R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 175656
Conc: 0.21 ng/ml m



#17 4,4'-DDT

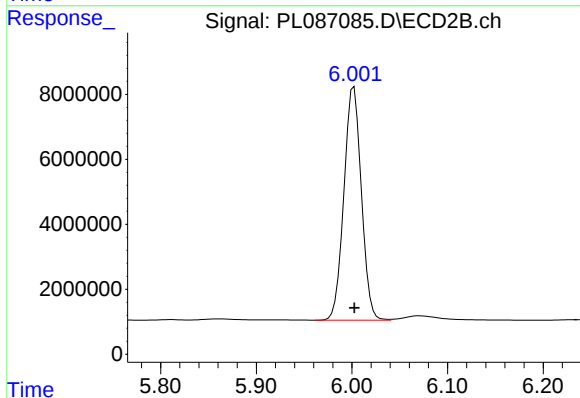
R.T.: 6.985 min
Delta R.T.: -0.003 min
Response: 275822680
Conc: 97.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
APPROVED

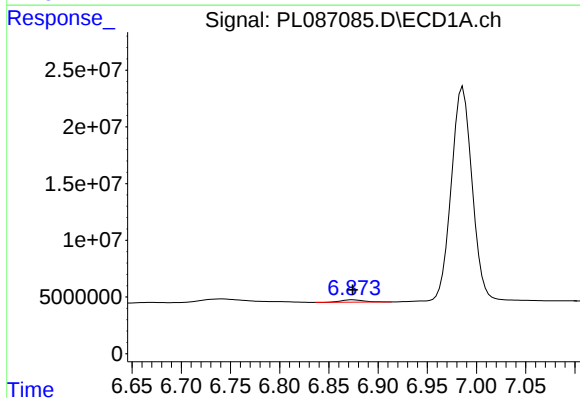
Reviewed By :Abdul Mirza 12/13/2023
Supervised By :Ankita Jodhani 12/13/2023

Supervised By :Ankita
Jodhani
12/13/2023



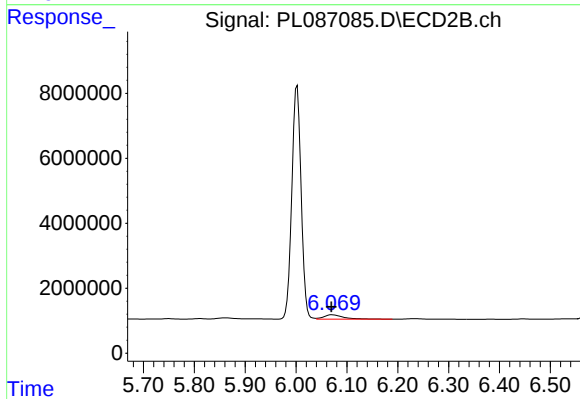
#17 4,4'-DDT

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 91377584
Conc: 104.16 ng/ml



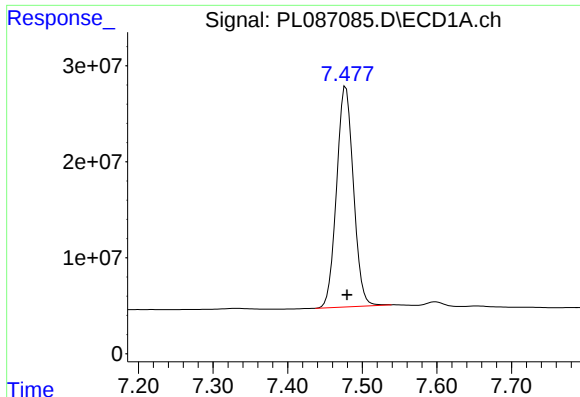
#18 Endrin aldehyde

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 3228780
Conc: 1.37 ng/ml



#18 Endrin aldehyde

R.T.: 6.071 min
Delta R.T.: 0.001 min
Response: 3626191
Conc: 4.55 ng/ml



#20 Methoxychlor

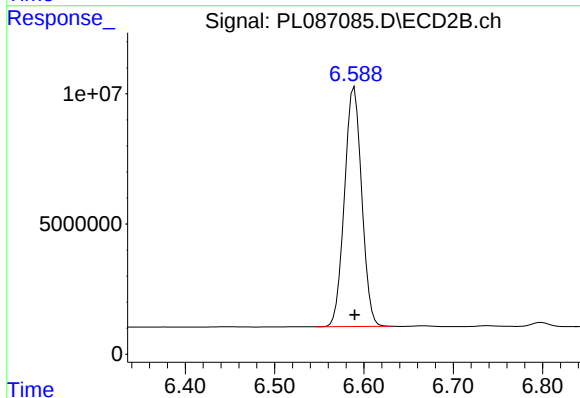
R.T.: 7.478 min
Delta R.T.: -0.002 min
Response: 360596844
Conc: 246.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
APPROVED

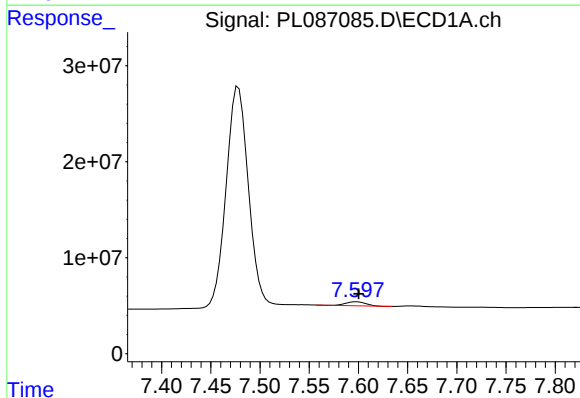
Reviewed By :Abdul Mirza 12/13/2023
Supervised By :Ankita Jodhani 12/13/2023

Supervised By :Ankita
Jodhani
12/13/2023



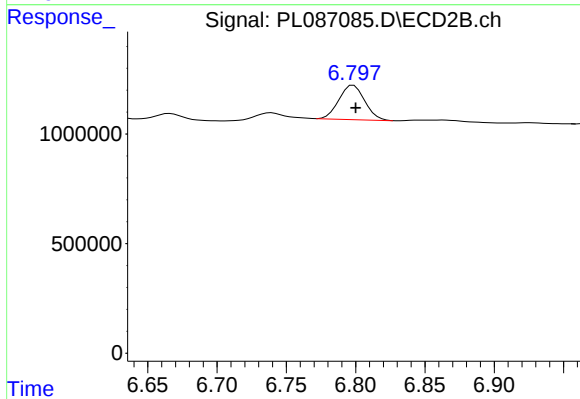
#20 Methoxychlor

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 123358670
Conc: 226.25 ng/ml



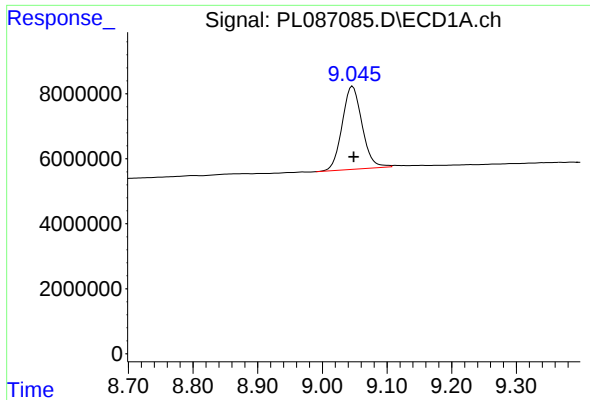
#21 Endrin ketone

R.T.: 7.598 min
Delta R.T.: -0.002 min
Response: 6017415
Conc: 1.85 ng/ml



#21 Endrin ketone

R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 2046739
Conc: 1.90 ng/ml m



#28 Decachlorobiphenyl

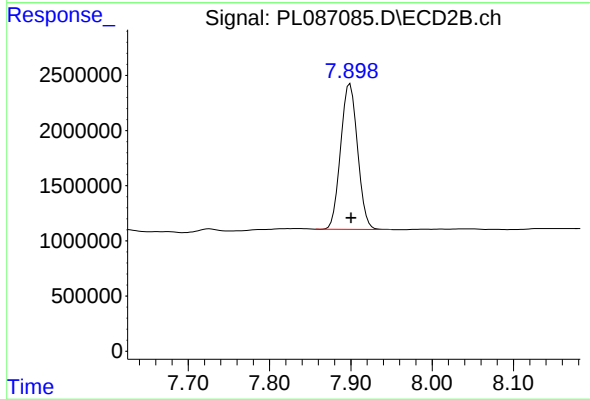
R.T.: 9.047 min
Delta R.T.: -0.002 min
Response: 54636882
Conc: 18.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/13/2023
Supervised By :Ankita Jodhani 12/13/2023

Supervised By :Ankita
Jodhani
12/13/2023



#28 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.001 min
Response: 19072866
Conc: 18.62 ng/ml