

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050824\
 Data File : PL089399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2024 10:21
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/09/2024
 Supervised By : Ankita Jodhani 05/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 22:08:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 2024
 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...	3.551	2.797	45380681	29232870	22.536	22.784
28)	SA Decachlor...	9.069	7.950	30879082	29266114	22.072	21.756
Target Compounds							
2)	A alpha-BHC	4.007	3.302	33909005	19796882	11.890	10.492
3)	MA gamma-BHC...	4.339	3.632	32322100	18940245	11.610	10.264m
6)	B beta-BHC	4.534	3.931	14998058	9912382	11.889	12.141
12)	B 4,4'-DDE	6.205	5.265	1039356	363336	0.514	0.250 #
14)	MA Endrin	6.587	5.671	92421417	77292746	48.788	53.762
16)	A 4,4'-DDD	6.721	5.818	4737283	2621771	2.808	2.126
17)	MA 4,4'-DDT	7.036	6.070	161.0E6	148.4E6	87.549	109.720 #
18)	B Endrin al...	6.935	6.145	3486812	2407050	2.306	2.164
20)	A Methoxychlor	7.510	6.645	202.4E6	189.1E6	205.784	236.533
21)	B Endrin ke...	7.654	6.872	6030129	4265091	3.013	2.667

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050824\
Data File : PL089399.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2024 10:21
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

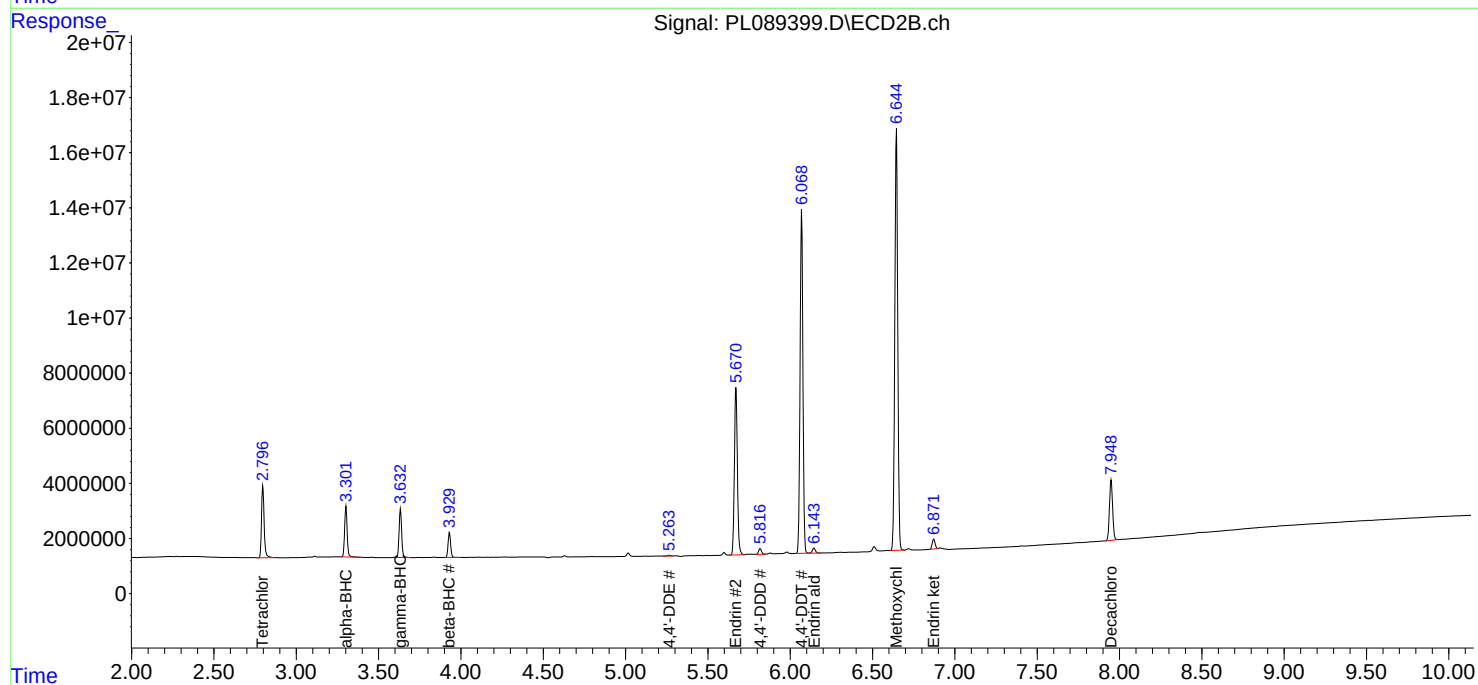
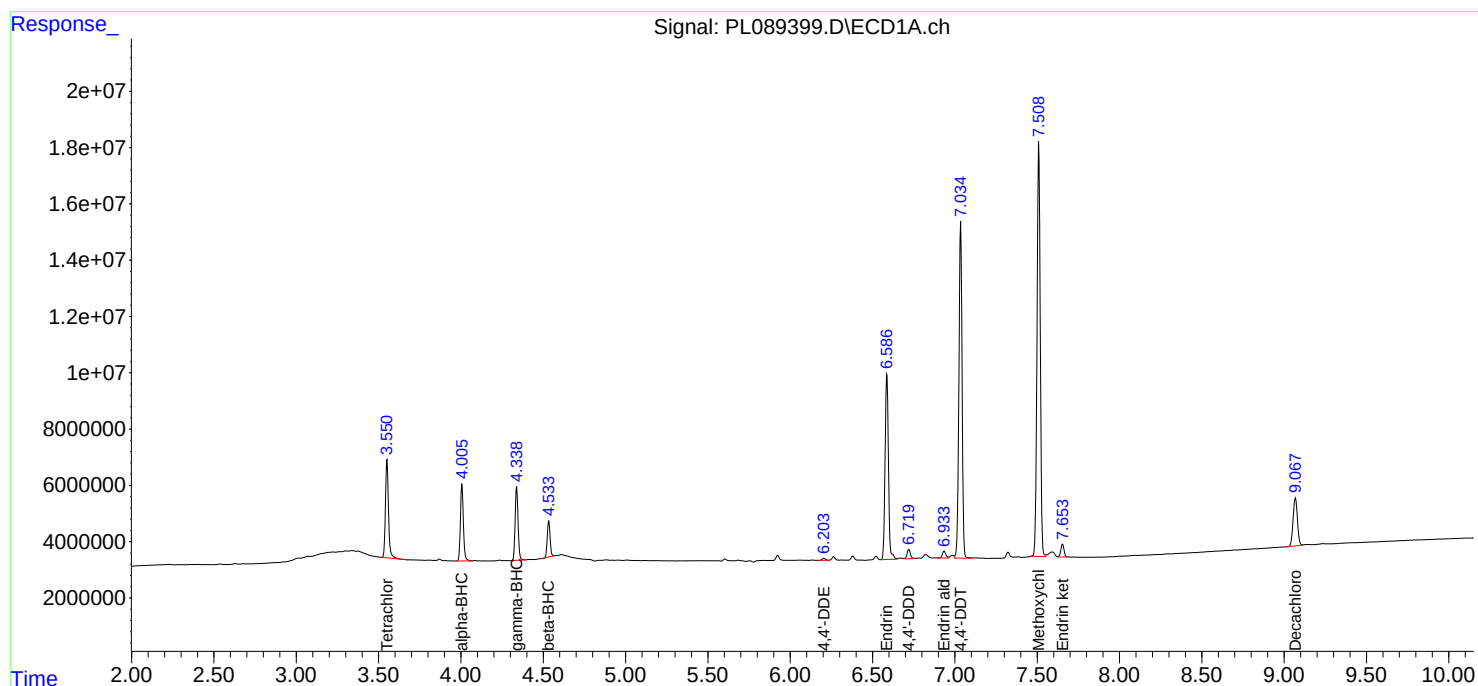
Instrument :
ECD_L
ClientSampleId :
PEM

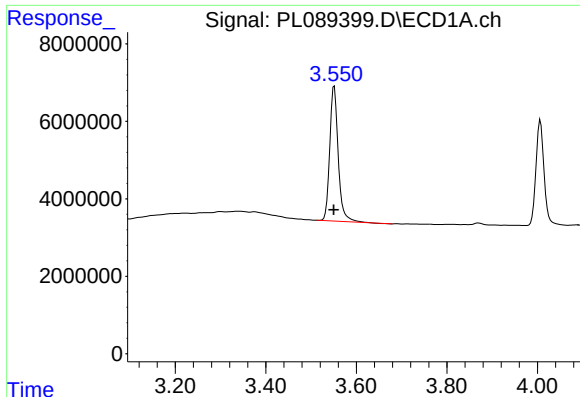
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 05/09/2024
Supervised By : Ankita Jodhani 05/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 22:08:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 2024
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





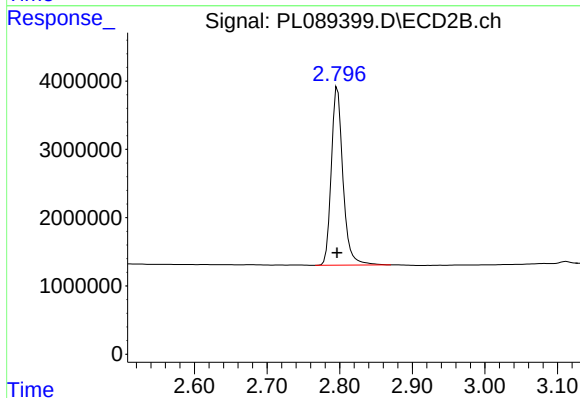
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.001 min
Response: 45380681
Conc: 22.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

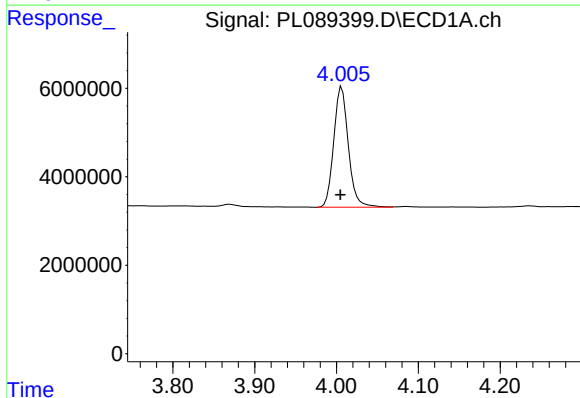
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/09/2024
Supervised By :Ankita Jodhani 05/09/2024



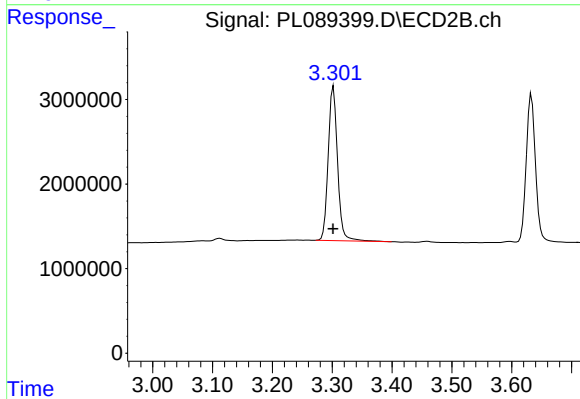
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 29232870
Conc: 22.78 ng/ml



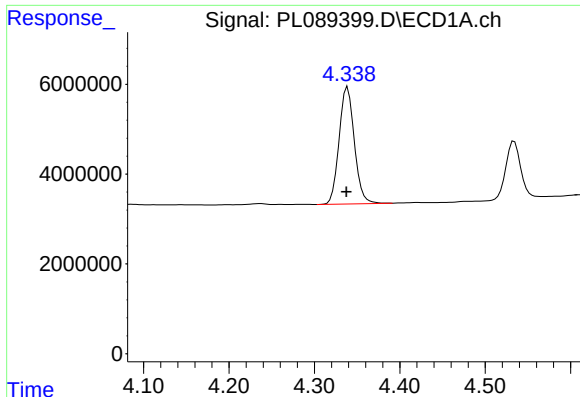
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.002 min
Response: 33909005
Conc: 11.89 ng/ml



#2 alpha-BHC

R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 19796882
Conc: 10.49 ng/ml



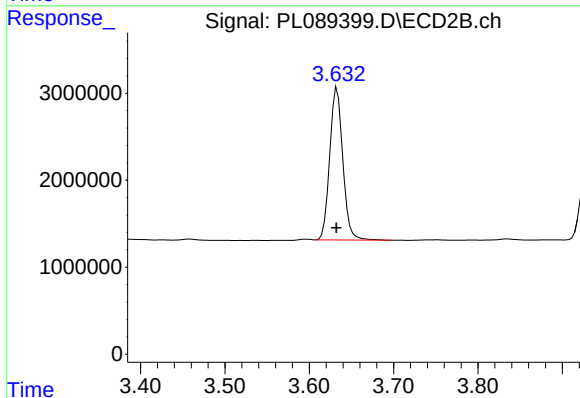
#3 gamma-BHC (Lindane)

R.T.: 4.339 min
Delta R.T.: 0.001 min
Response: 32322100
Conc: 11.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

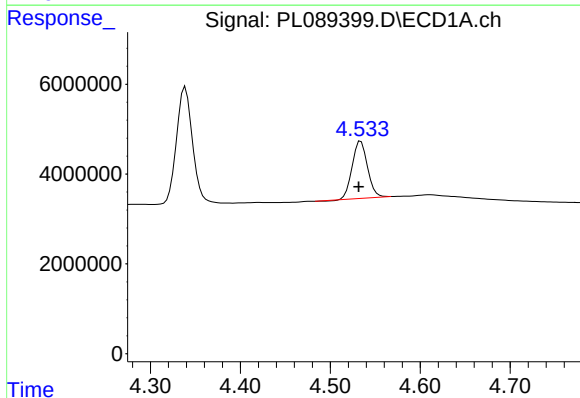
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/09/2024
Supervised By :Ankita Jodhani 05/09/2024



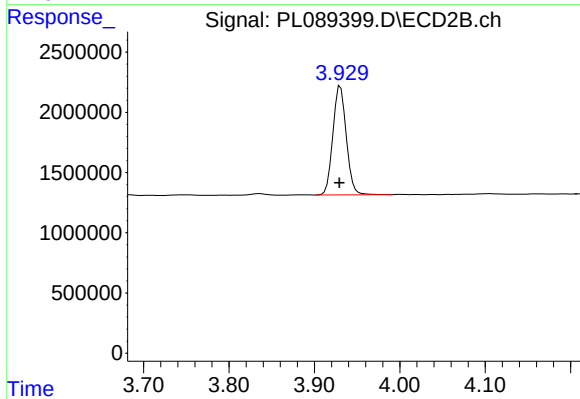
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 18940245
Conc: 10.26 ng/ml m



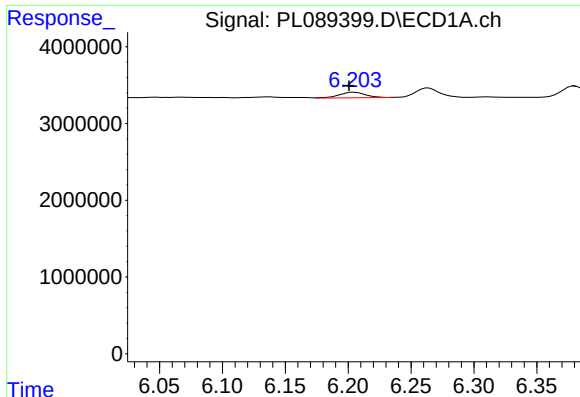
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.002 min
Response: 14998058
Conc: 11.89 ng/ml



#6 beta-BHC

R.T.: 3.931 min
Delta R.T.: 0.001 min
Response: 9912382
Conc: 12.14 ng/ml



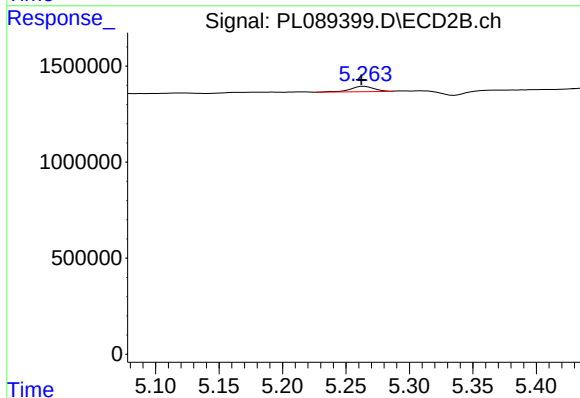
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.004 min
Response: 1039356
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

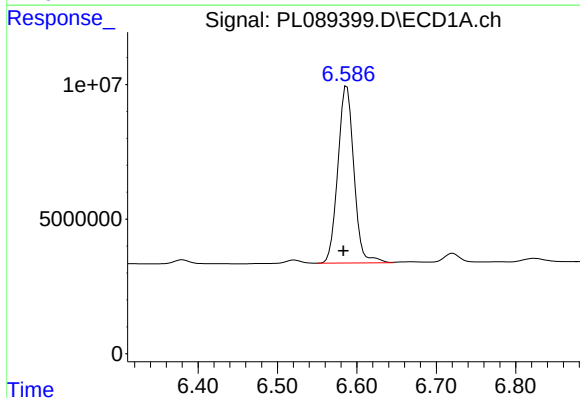
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/09/2024
Supervised By :Ankita Jodhani 05/09/2024



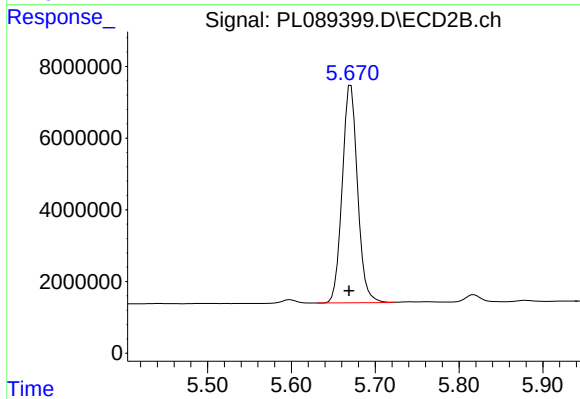
#12 4,4'-DDE

R.T.: 5.265 min
Delta R.T.: 0.002 min
Response: 363336
Conc: 0.25 ng/ml



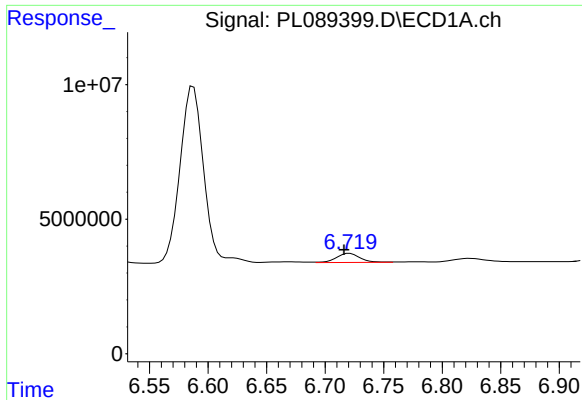
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.004 min
Response: 92421417
Conc: 48.79 ng/ml



#14 Endrin

R.T.: 5.671 min
Delta R.T.: 0.002 min
Response: 77292746
Conc: 53.76 ng/ml



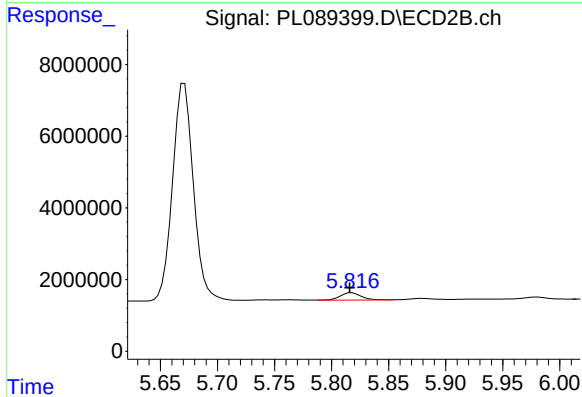
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.005 min
Response: 4737283
Conc: 2.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

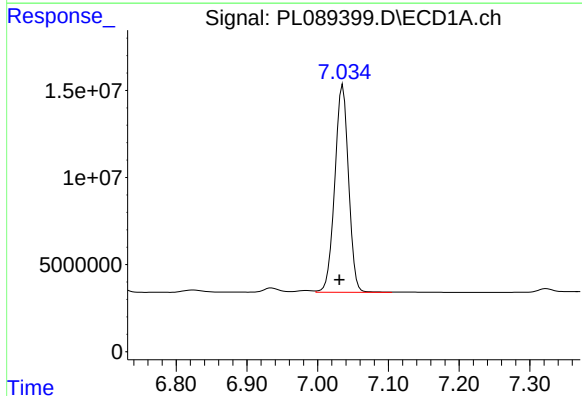
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/09/2024
Supervised By :Ankita Jodhani 05/09/2024



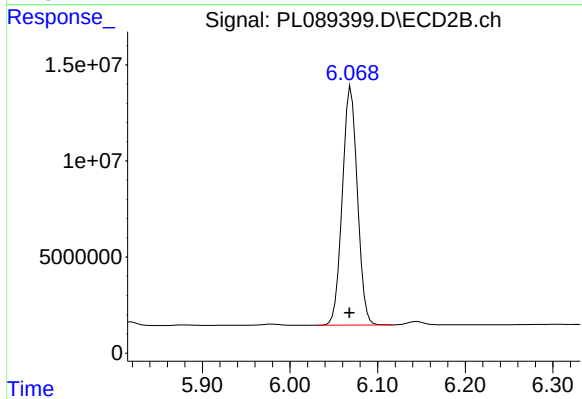
#16 4,4'-DDD

R.T.: 5.818 min
Delta R.T.: 0.002 min
Response: 2621771
Conc: 2.13 ng/ml



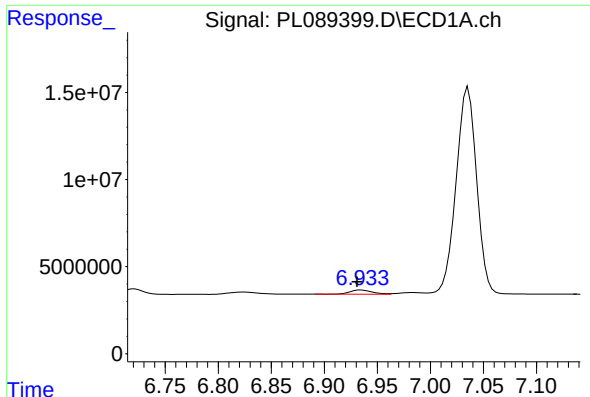
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: 0.005 min
Response: 160999828
Conc: 87.55 ng/ml



#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.002 min
Response: 148449220
Conc: 109.72 ng/ml



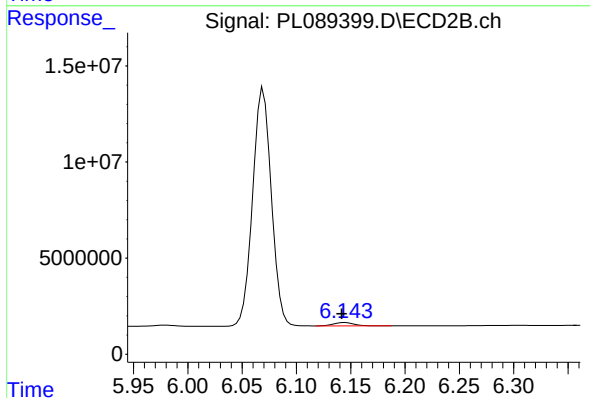
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.004 min
Response: 3486812
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

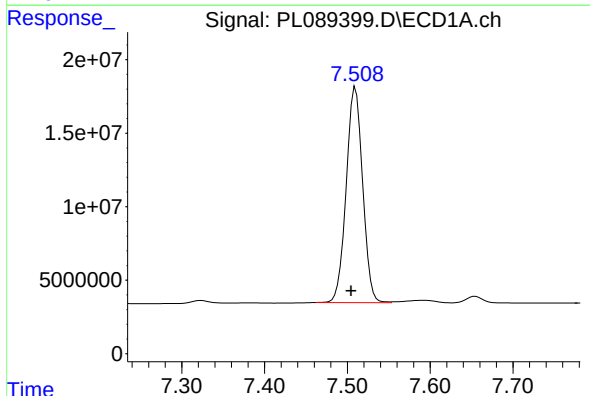
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/09/2024
Supervised By :Ankita Jodhani 05/09/2024



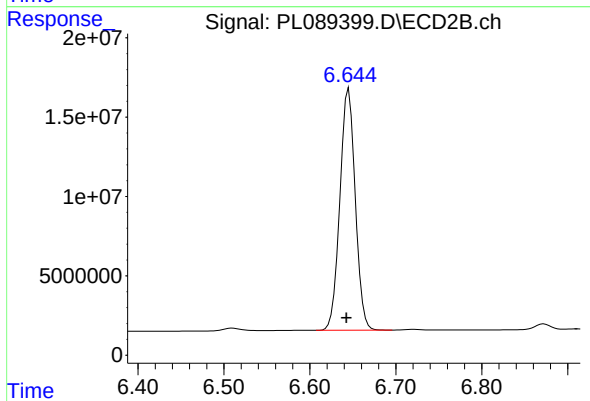
#18 Endrin aldehyde

R.T.: 6.145 min
Delta R.T.: 0.003 min
Response: 2407050
Conc: 2.16 ng/ml



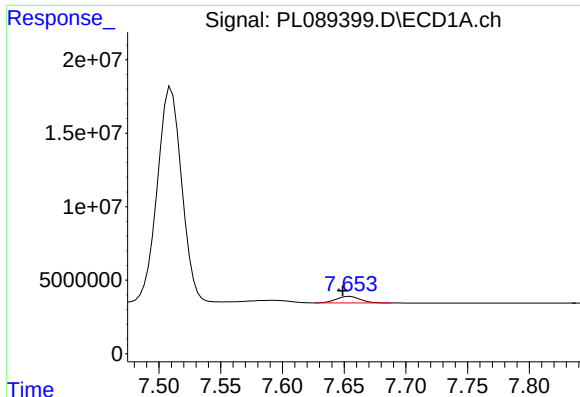
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: 0.005 min
Response: 202368293
Conc: 205.78 ng/ml



#20 Methoxychlor

R.T.: 6.645 min
Delta R.T.: 0.003 min
Response: 189127921
Conc: 236.53 ng/ml



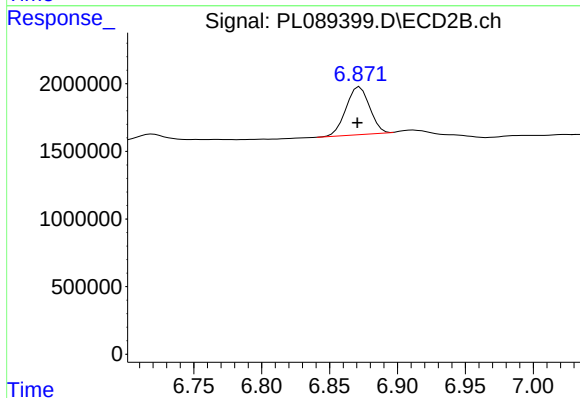
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: 0.006 min
Response: 6030129
Conc: 3.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

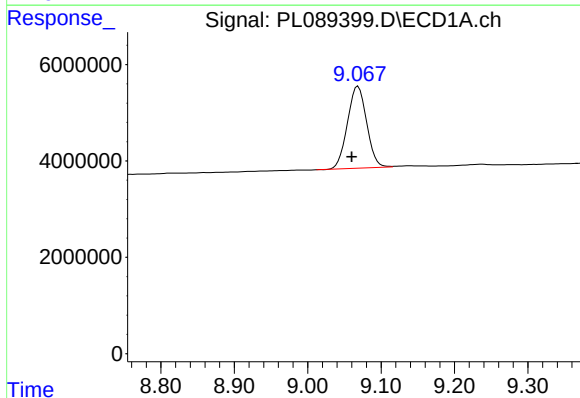
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/09/2024
Supervised By :Ankita Jodhani 05/09/2024



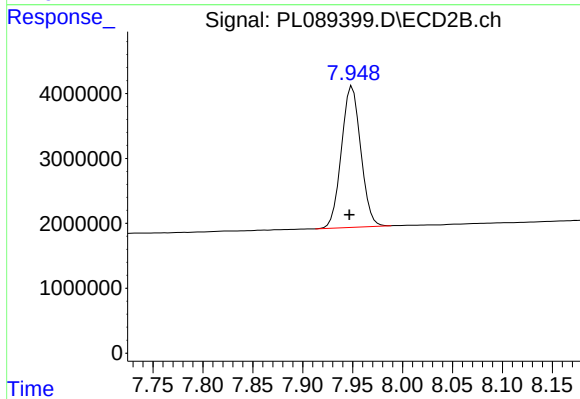
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.002 min
Response: 4265091
Conc: 2.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.008 min
Response: 30879082
Conc: 22.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.003 min
Response: 29266114
Conc: 21.76 ng/ml