

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050923\
 Data File : PL082588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2023 08:42
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations APPROVED

Reviewed By :Abdul
 Mirza

05/10/2023
 Supervised By :Ankita
 Jodhani

05/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 21:08:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.323	2.644	52192270	42886467	19.539	18.512
28)	SA Decachlor...	8.746	7.756	38912739	42829340	20.383	18.764
Target Compounds							
2)	A alpha-BHC	3.772	3.141	35499937	27846124	8.919	8.182
3)	MA gamma-BHC...	4.101	3.468	35285880	26645690	9.437	8.287
6)	B beta-BHC	4.304	3.769	17428612	14186625	10.219	10.398
12)	B 4,4'-DDE	5.953	5.083	612921	405877	0.241	0.177 #
14)	MA Endrin	6.325	5.485	106.3E6	99835111	43.825	40.816
16)	A 4,4'-DDD	6.469	5.636	7208772	5759391	3.556	3.079
17)	MA 4,4'-DDT	6.782	5.885	206.7E6	193.6E6	90.366	91.660
18)	B Endrin al...	6.678	5.962	3858919	5280226	2.048	2.822 #
20)	A Methoxychlor	7.263	6.462	269.2E6	257.2E6	220.614	212.201m
21)	B Endrin ke...	7.393	6.689	7067092	8551949	2.952	3.369

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050923\
Data File : PL082588.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2023 08:42
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
APPROVED

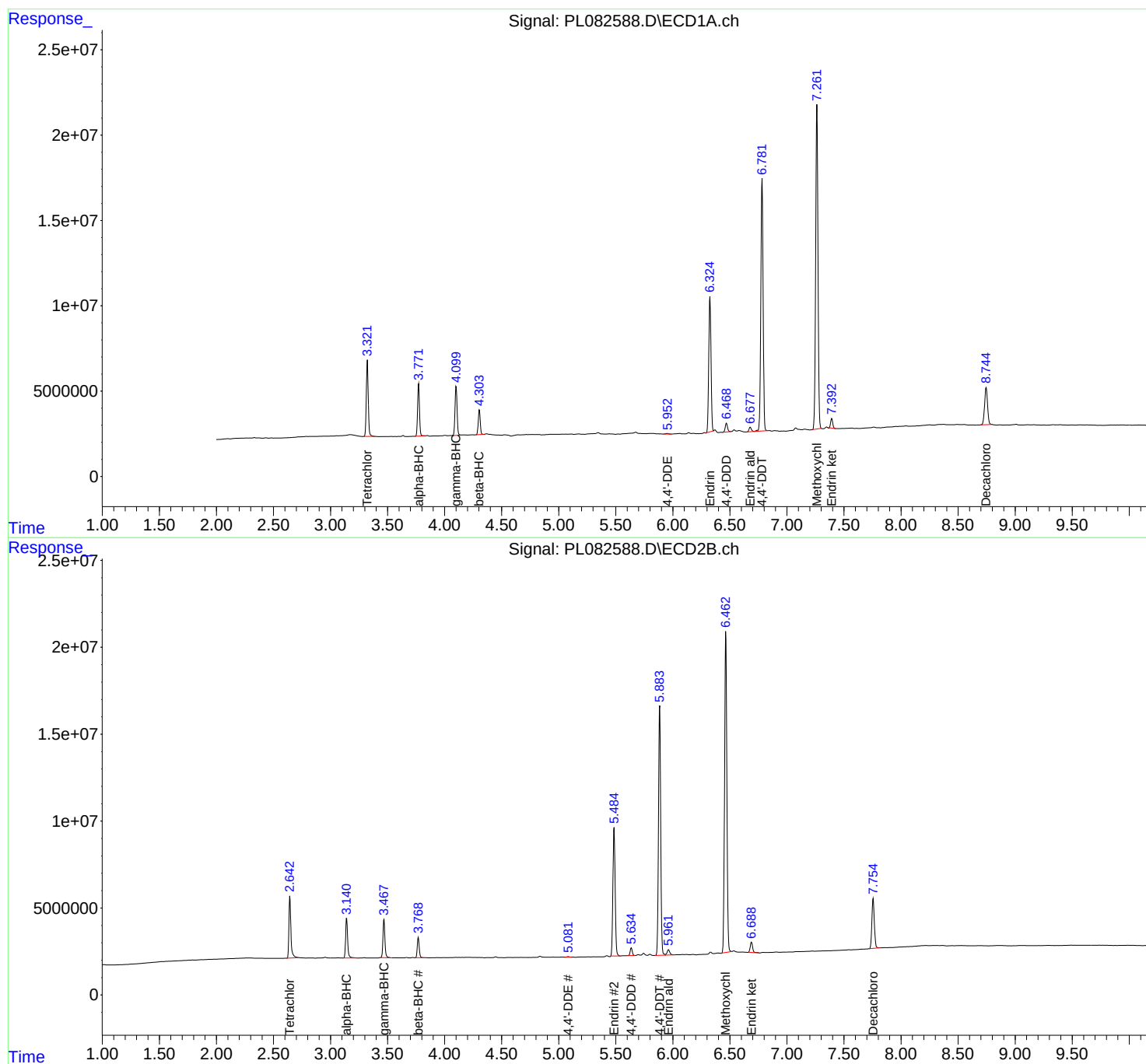
Reviewed By :Abdul
Mirza

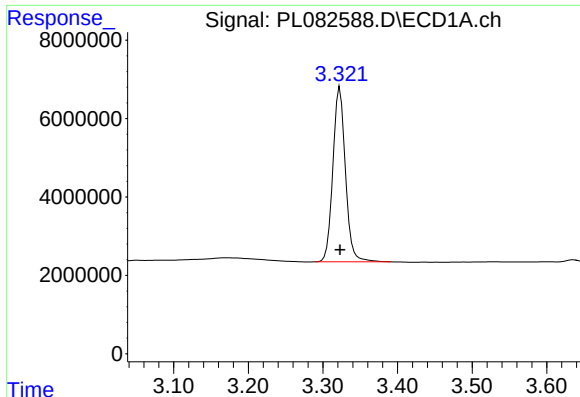
05/10/2023
Supervised By :Ankita
Jodhani

05/10/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 21:08:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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.: 3.323 min
Delta R.T.: 0.000 min
Response: 52192270
Conc: 19.54 ng/ml

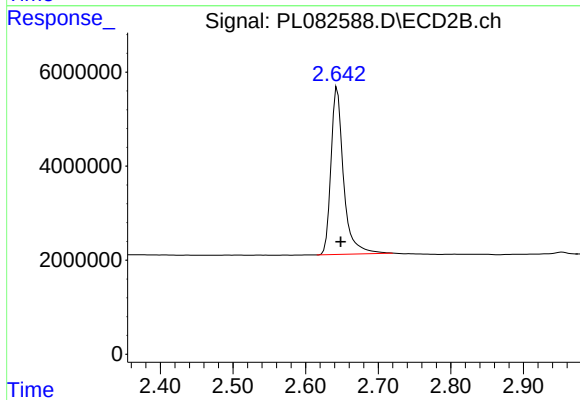
Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
APPROVED

Reviewed By :Abdul
Mirza

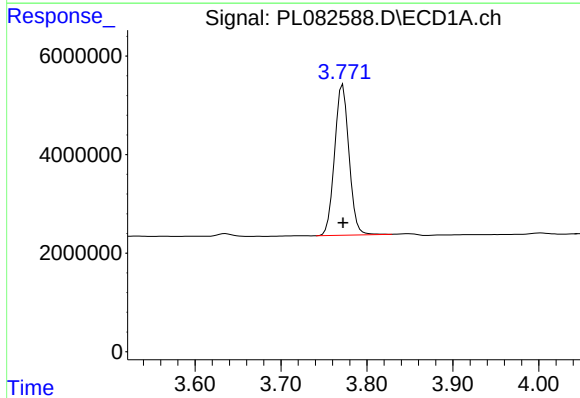
05/10/2023
Supervised By :Ankita
Jodhani

05/10/2023



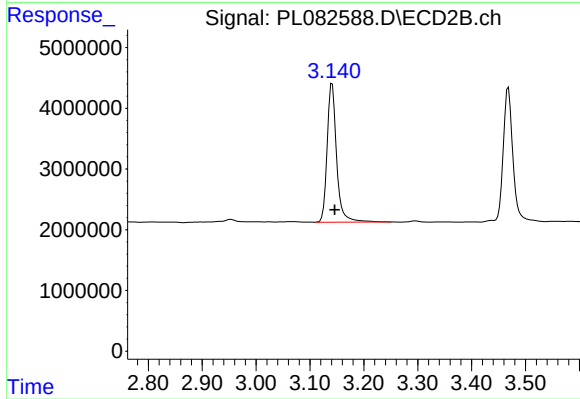
#1 Tetrachloro-m-xylene

R.T.: 2.644 min
Delta R.T.: -0.005 min
Response: 42886467
Conc: 18.51 ng/ml



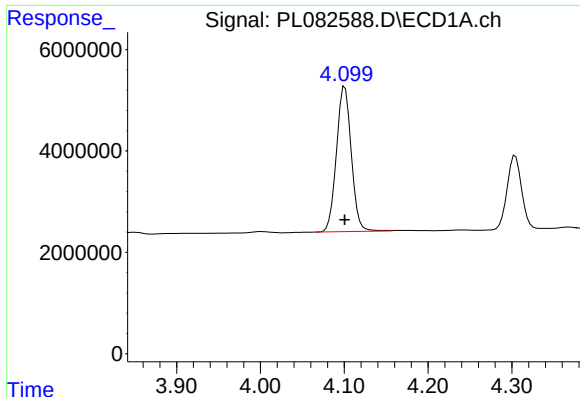
#2 alpha-BHC

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 35499937
Conc: 8.92 ng/ml



#2 alpha-BHC

R.T.: 3.141 min
Delta R.T.: -0.005 min
Response: 27846124
Conc: 8.18 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 35285880
Conc: 9.44 ng/ml

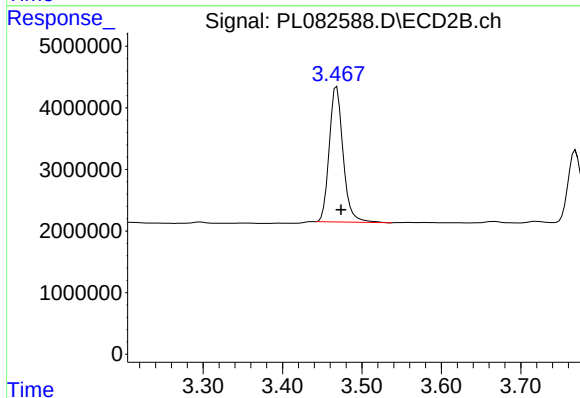
Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
APPROVED

Reviewed By :Abdul
Mirza

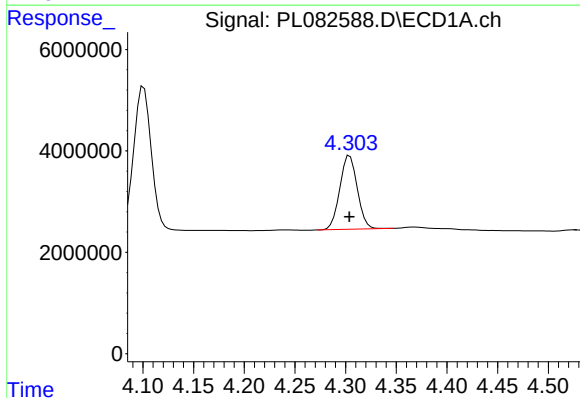
05/10/2023
Supervised By :Ankita
Jodhani

05/10/2023



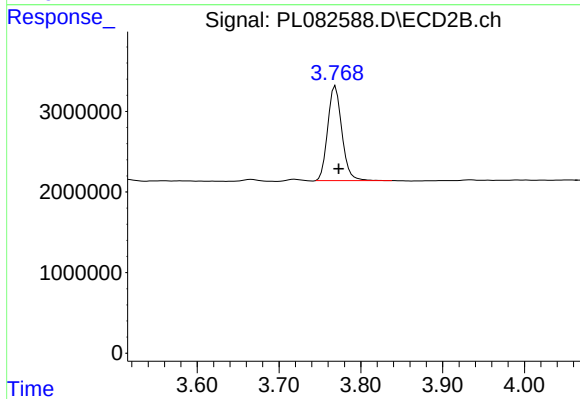
#3 gamma-BHC (Lindane)

R.T.: 3.468 min
Delta R.T.: -0.005 min
Response: 26645690
Conc: 8.29 ng/ml



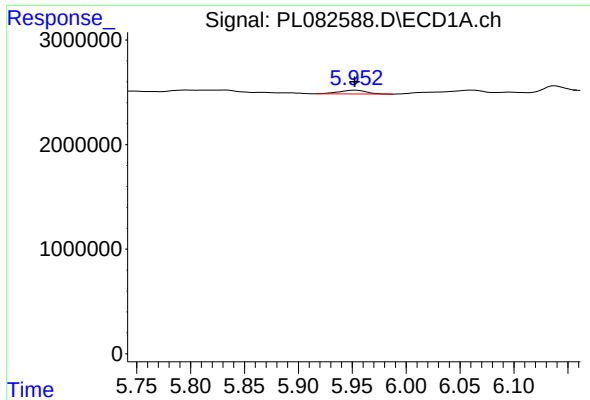
#6 beta-BHC

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 17428612
Conc: 10.22 ng/ml



#6 beta-BHC

R.T.: 3.769 min
Delta R.T.: -0.004 min
Response: 14186625
Conc: 10.40 ng/ml



#12 4,4'-DDE

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 612921
Conc: 0.24 ng/ml

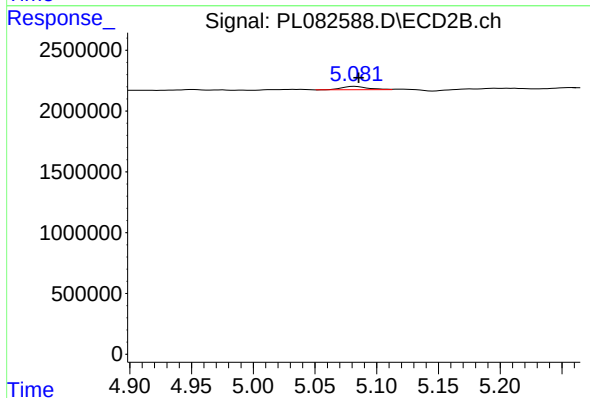
Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
APPROVED

Reviewed By :Abdul
Mirza

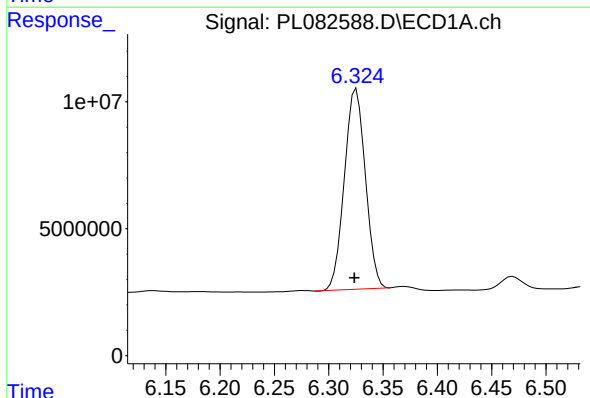
05/10/2023
Supervised By :Ankita
Jodhani

05/10/2023



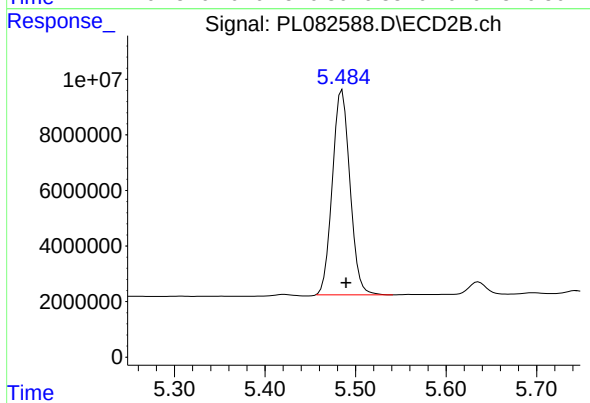
#12 4,4'-DDE

R.T.: 5.083 min
Delta R.T.: -0.003 min
Response: 405877
Conc: 0.18 ng/ml



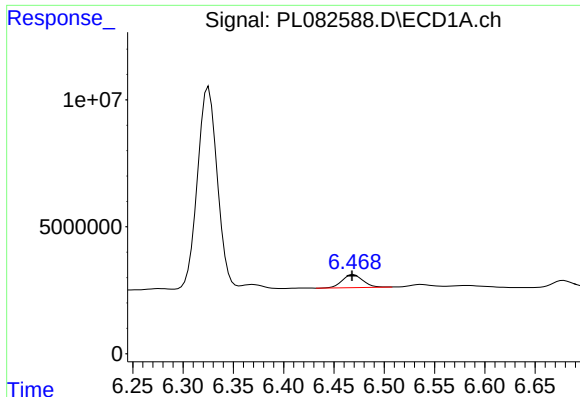
#14 Endrin

R.T.: 6.325 min
Delta R.T.: 0.002 min
Response: 106256369
Conc: 43.83 ng/ml



#14 Endrin

R.T.: 5.485 min
Delta R.T.: -0.004 min
Response: 99835111
Conc: 40.82 ng/ml



#16 4,4'-DDD

R.T.: 6.469 min
Delta R.T.: 0.001 min
Response: 7208772
Conc: 3.56 ng/ml

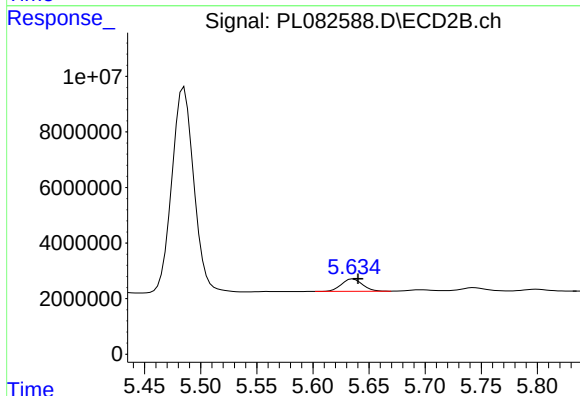
Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
APPROVED

Reviewed By :Abdul
Mirza

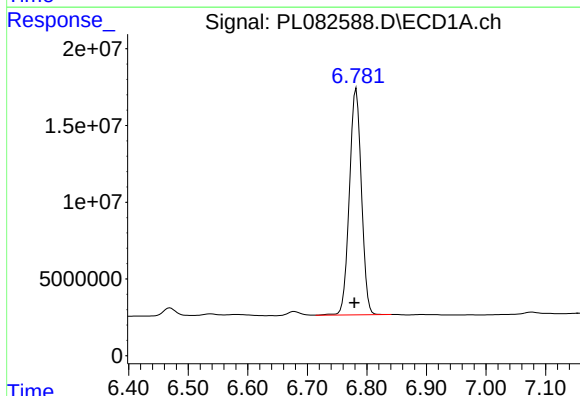
05/10/2023
Supervised By :Ankita
Jodhani

05/10/2023



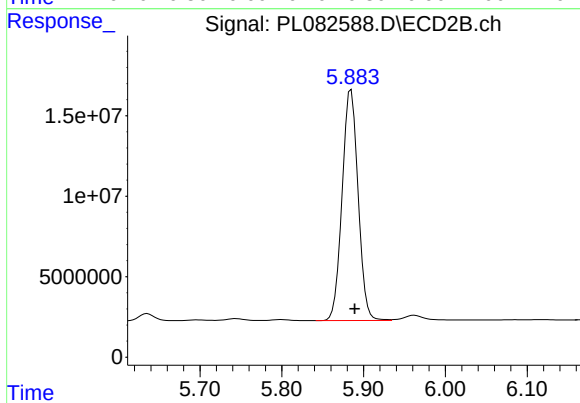
#16 4,4'-DDD

R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 5759391
Conc: 3.08 ng/ml



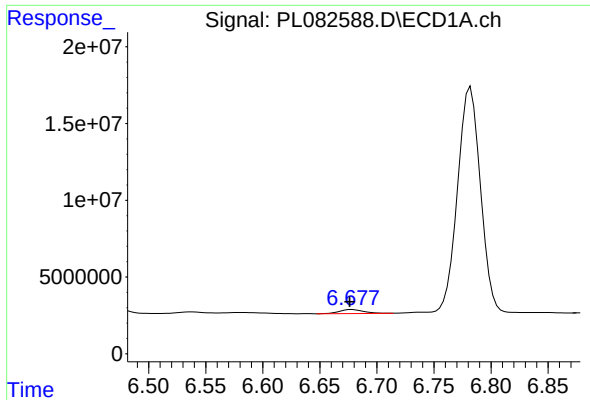
#17 4,4'-DDT

R.T.: 6.782 min
Delta R.T.: 0.003 min
Response: 206731987
Conc: 90.37 ng/ml



#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: -0.004 min
Response: 193639683
Conc: 91.66 ng/ml



#18 Endrin aldehyde

R.T.: 6.678 min
Delta R.T.: 0.002 min
Response: 3858919
Conc: 2.05 ng/ml

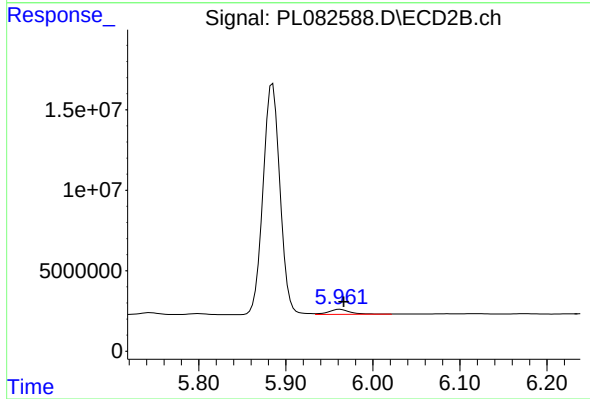
Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
APPROVED

Reviewed By :Abdul
Mirza

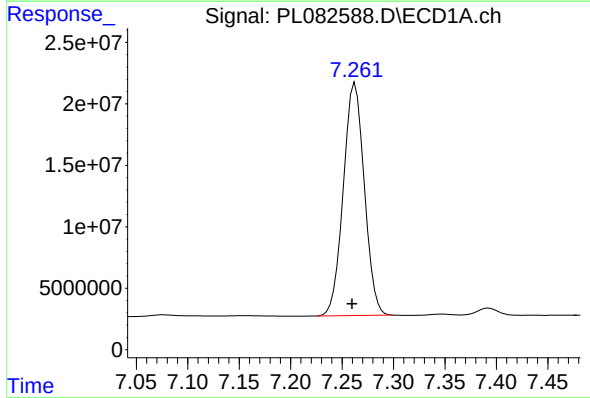
05/10/2023
Supervised By :Ankita
Jodhani

05/10/2023



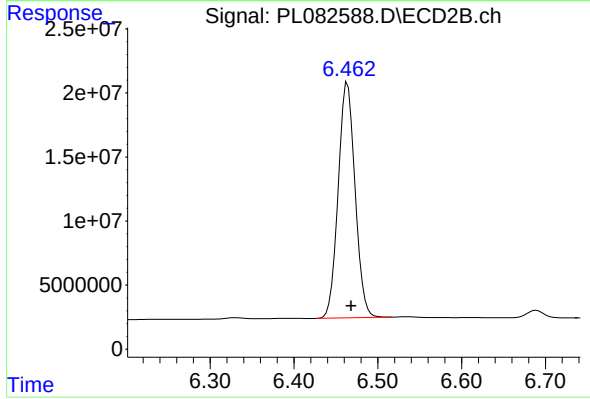
#18 Endrin aldehyde

R.T.: 5.962 min
Delta R.T.: -0.004 min
Response: 5280226
Conc: 2.82 ng/ml



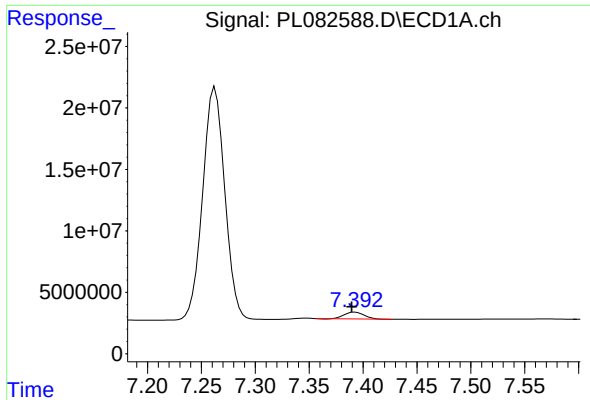
#20 Methoxychlor

R.T.: 7.263 min
Delta R.T.: 0.003 min
Response: 269222495
Conc: 220.61 ng/ml



#20 Methoxychlor

R.T.: 6.462 min
Delta R.T.: -0.006 min
Response: 257152126
Conc: 212.20 ng/ml m



#21 Endrin ketone

R.T.: 7.393 min
Delta R.T.: 0.003 min
Response: 7067092
Conc: 2.95 ng/ml

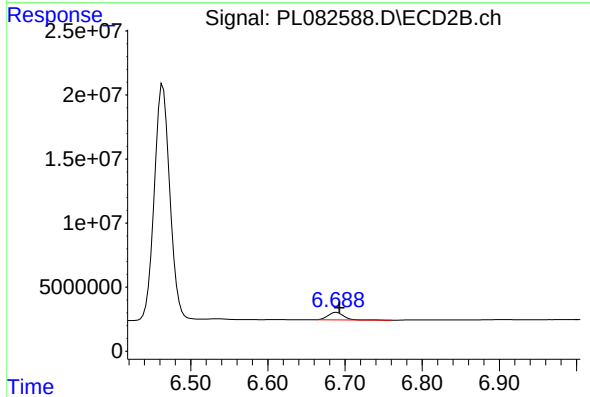
Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
APPROVED

Reviewed By :Abdul
Mirza

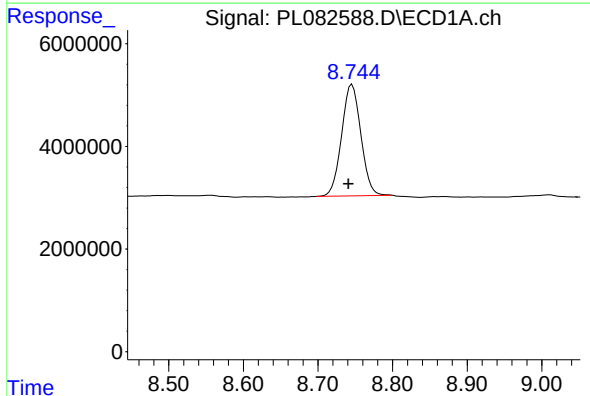
05/10/2023
Supervised By :Ankita
Jodhani

05/10/2023



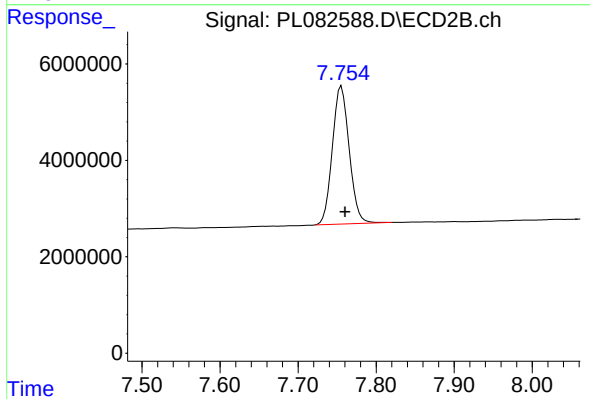
#21 Endrin ketone

R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 8551949
Conc: 3.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: 0.005 min
Response: 38912739
Conc: 20.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.756 min
Delta R.T.: -0.004 min
Response: 42829340
Conc: 18.76 ng/ml