

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092823\
 Data File : PL085560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 04:09
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/29/2023
 Supervised By : Ankita Jodhani 10/02/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 06:48:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 26 01:26:21 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...	3.416	2.652	53133061	21855631	20.659	19.262
28)	SA Decachlor...	8.945	7.826	45726028	24740817	22.282	20.839
Target Compounds							
2)	A alpha-BHC	3.872	3.154	37221081	15058209	10.189	9.106
3)	MA gamma-BHC...	4.205	3.484	36202644	14997862	10.208	9.354
6)	B beta-BHC	4.406	3.787	17446233	7495852	11.172	11.114
14)	MA Endrin	6.457	5.518	117.4E6	62213749	49.259	51.517
16)	A 4,4'-DDD	6.603	5.681	2687565	1051762	1.340m	1.049
17)	MA 4,4'-DDT	6.919	5.933	227.8E6	121.9E6	108.505	113.502
18)	B Endrin al...	6.808	5.999	2656476	2377531	1.473m	2.419m#
20)	A Methoxychlor	7.403	6.519	304.8E6	157.0E6	228.797	247.607
21)	B Endrin ke...	7.529	6.726	5728816	2704879	2.299	1.728m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092823\
Data File : PL085560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2023 04:09
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

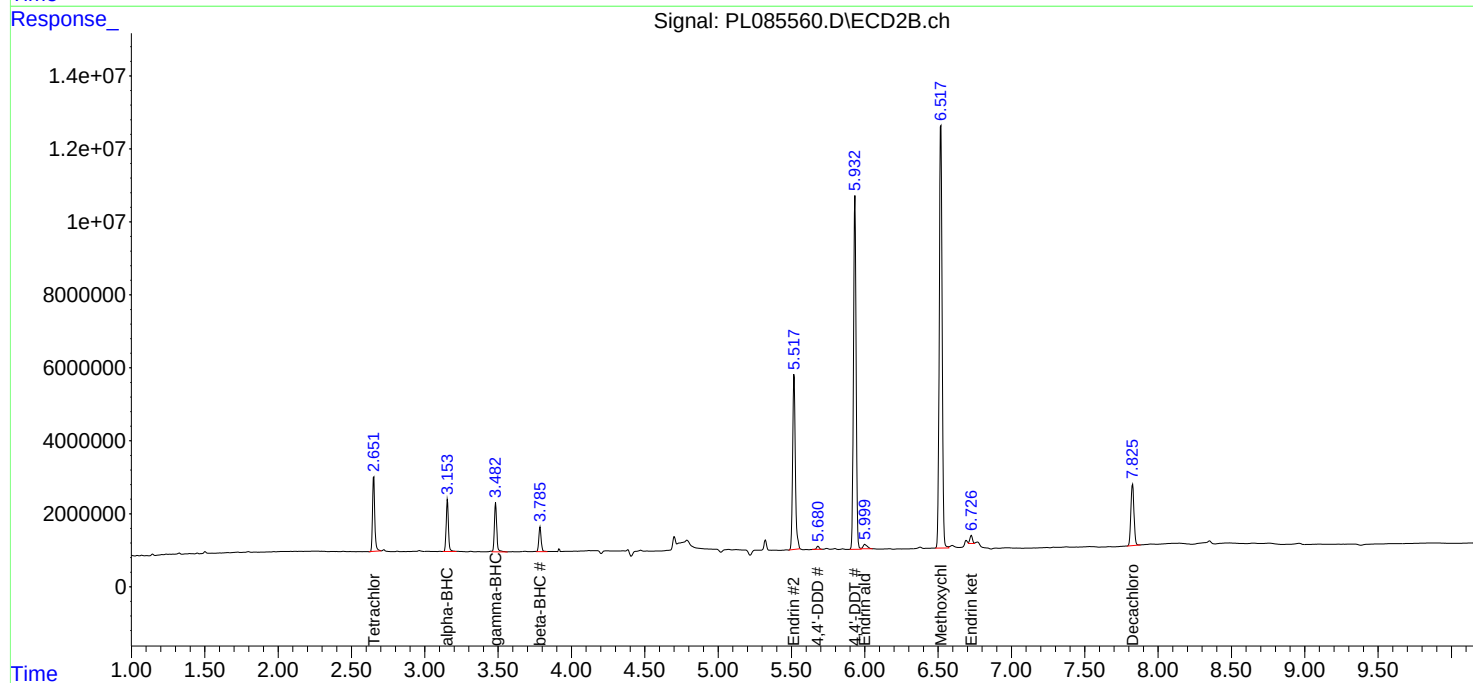
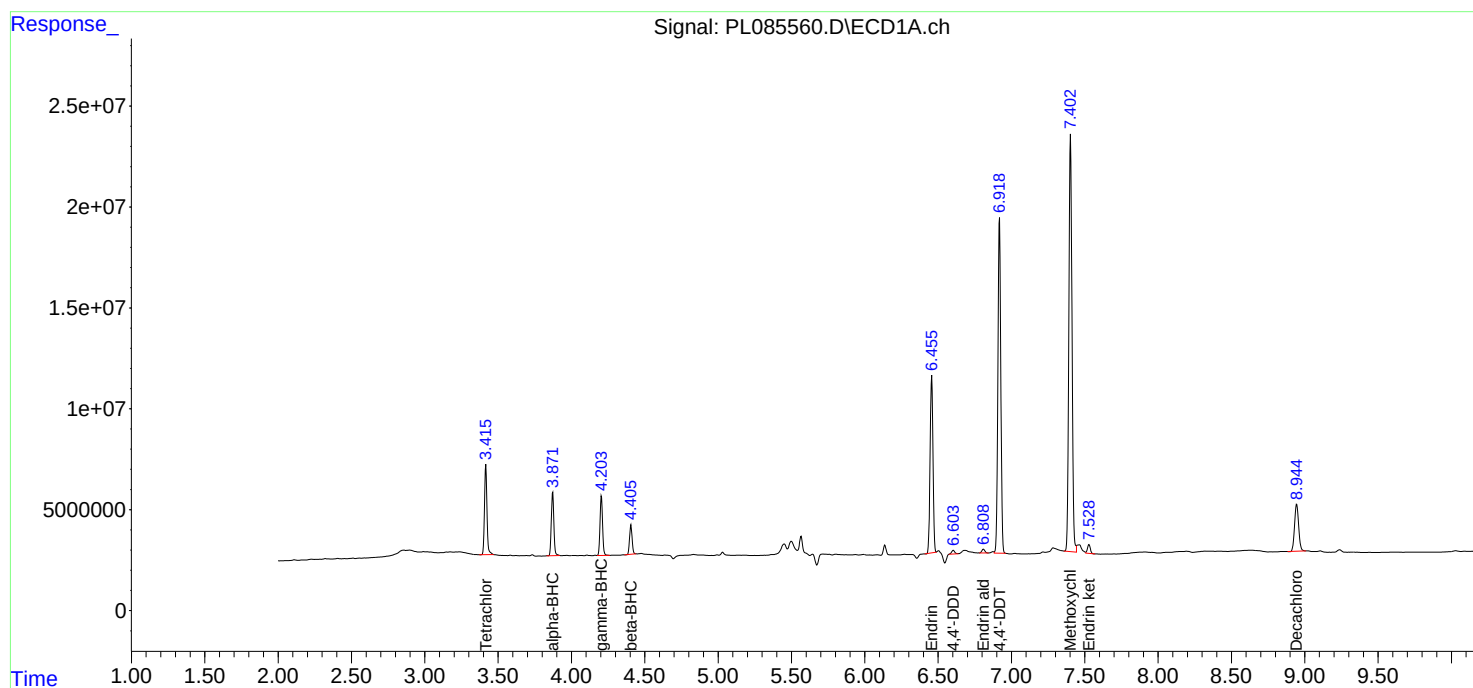
Instrument :
ECD_L
ClientSampleId :
PEM

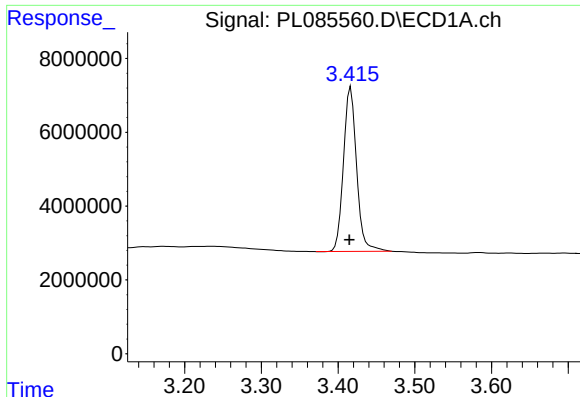
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 09/29/2023
Supervised By : Ankita Jodhani 10/02/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 06:48:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 26 01:26:21 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





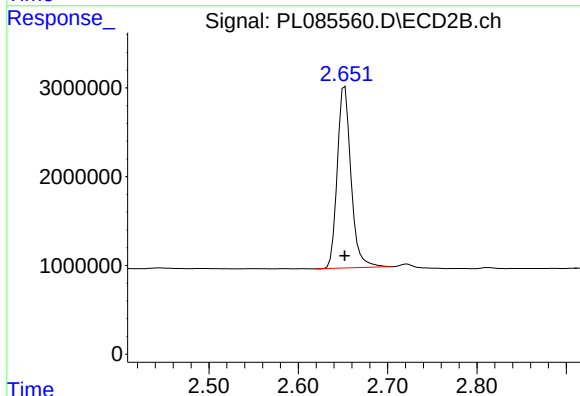
#1 Tetrachloro-m-xylene

R.T.: 3.416 min
Delta R.T.: 0.001 min
Response: 53133061
Conc: 20.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

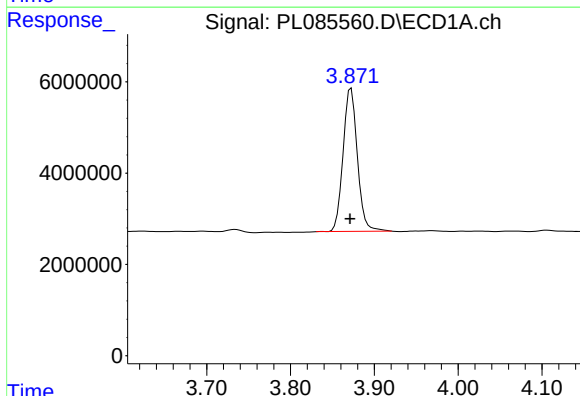
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/29/2023
Supervised By :Ankita Jodhani 10/02/2023



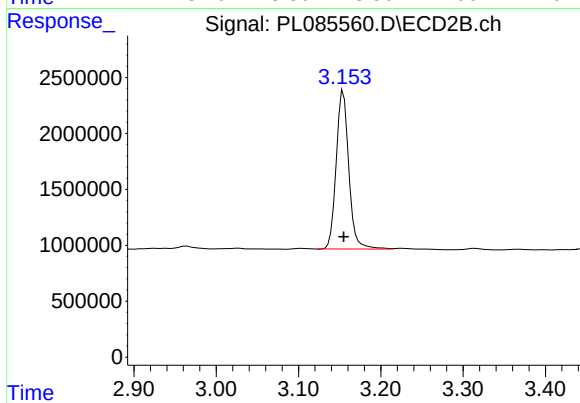
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: 0.000 min
Response: 21855631
Conc: 19.26 ng/ml



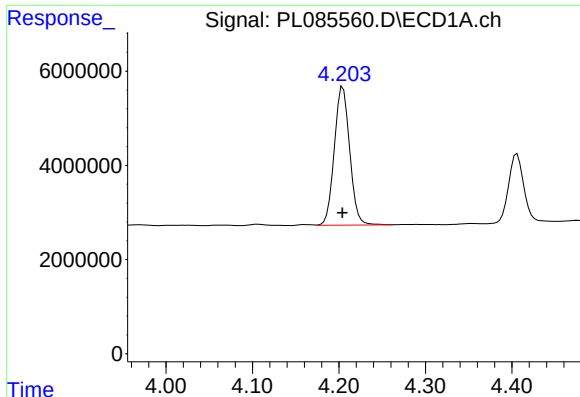
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: 0.001 min
Response: 37221081
Conc: 10.19 ng/ml



#2 alpha-BHC

R.T.: 3.154 min
Delta R.T.: 0.000 min
Response: 15058209
Conc: 9.11 ng/ml



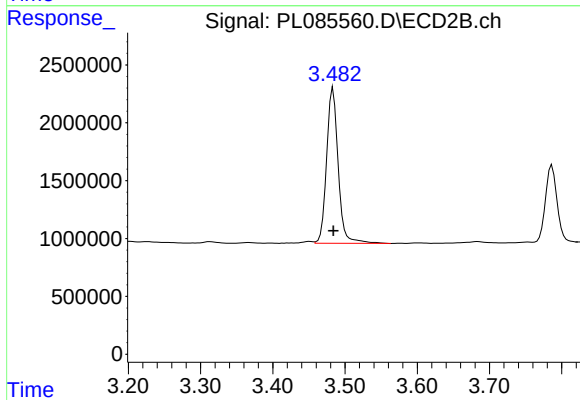
#3 gamma-BHC (Lindane)

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 36202644
Conc: 10.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

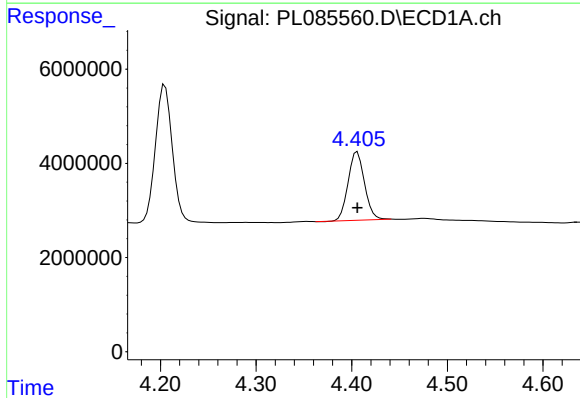
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/29/2023
Supervised By :Ankita Jodhani 10/02/2023



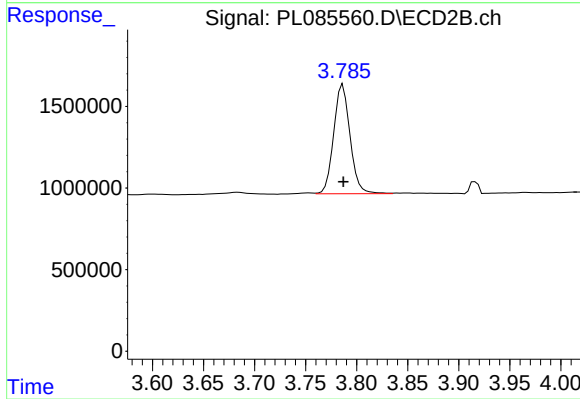
#3 gamma-BHC (Lindane)

R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 14997862
Conc: 9.35 ng/ml



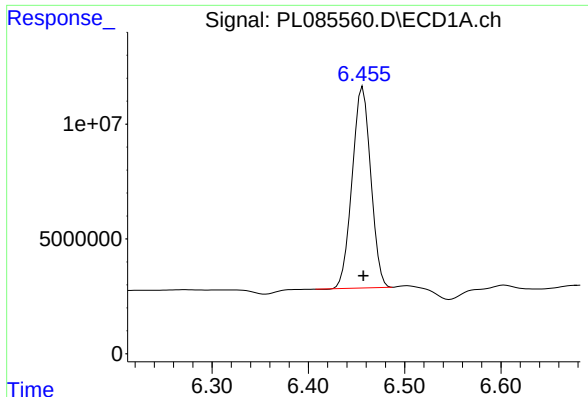
#6 beta-BHC

R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 17446233
Conc: 11.17 ng/ml



#6 beta-BHC

R.T.: 3.787 min
Delta R.T.: 0.000 min
Response: 7495852
Conc: 11.11 ng/ml



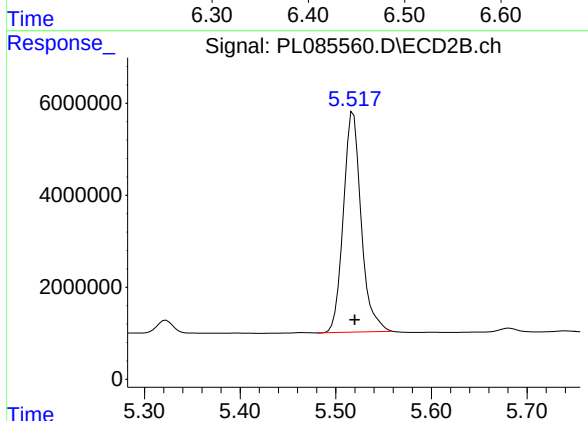
#14 Endrin

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 117372832
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

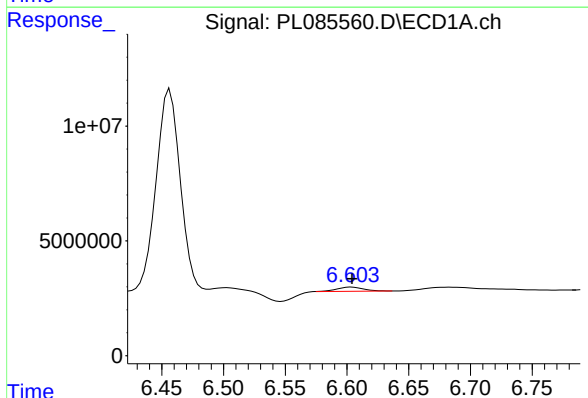
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/29/2023
Supervised By :Ankita Jodhani 10/02/2023



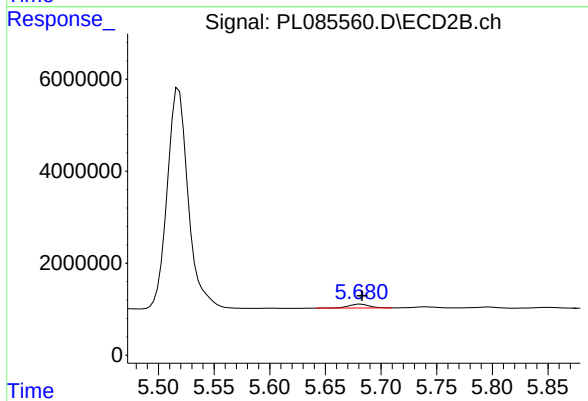
#14 Endrin

R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 62213749
Conc: 51.52 ng/ml



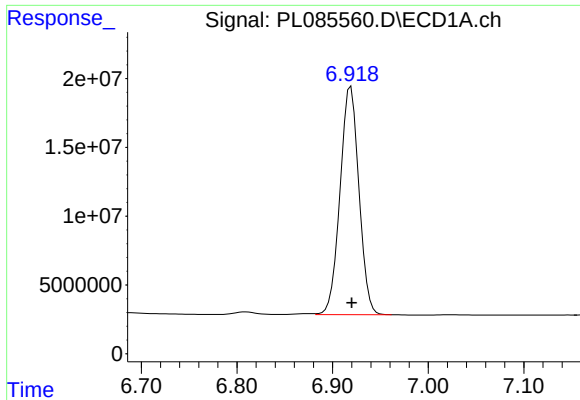
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: -0.001 min
Response: 2687565
Conc: 1.34 ng/ml m



#16 4,4'-DDD

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 1051762
Conc: 1.05 ng/ml



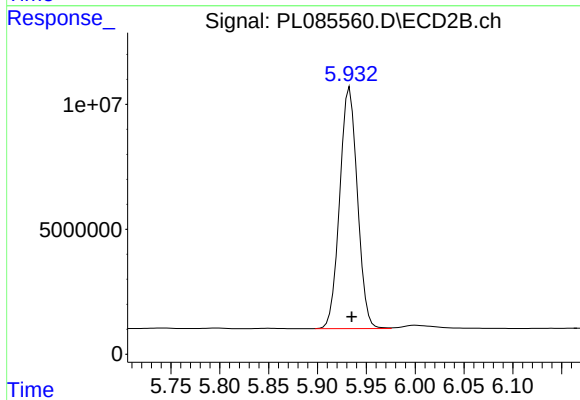
#17 4,4'-DDT

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 227799615
Conc: 108.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

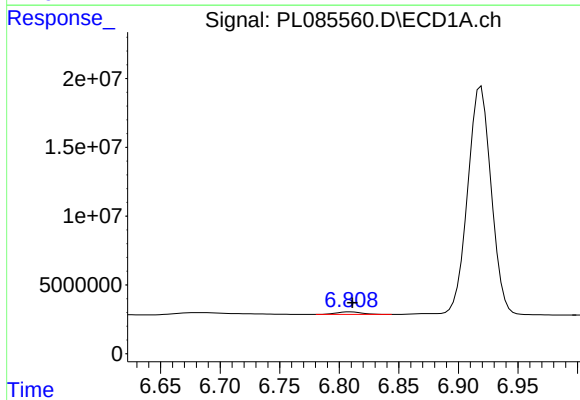
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/29/2023
Supervised By :Ankita Jodhani 10/02/2023



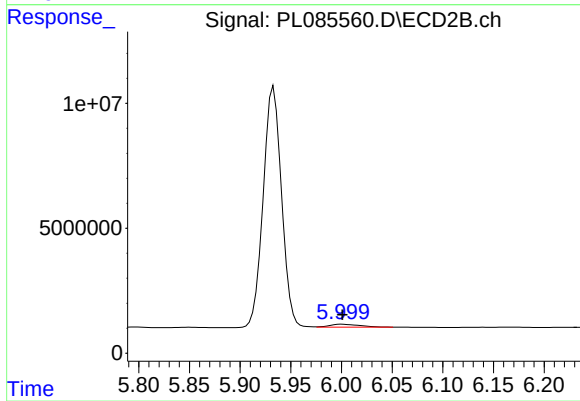
#17 4,4'-DDT

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 121875176
Conc: 113.50 ng/ml



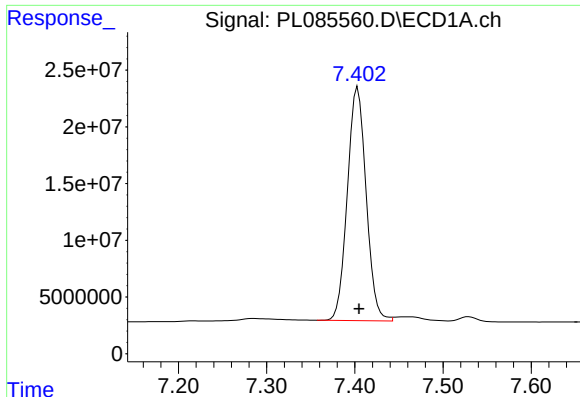
#18 Endrin aldehyde

R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 2656476
Conc: 1.47 ng/ml m



#18 Endrin aldehyde

R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 2377531
Conc: 2.42 ng/ml m



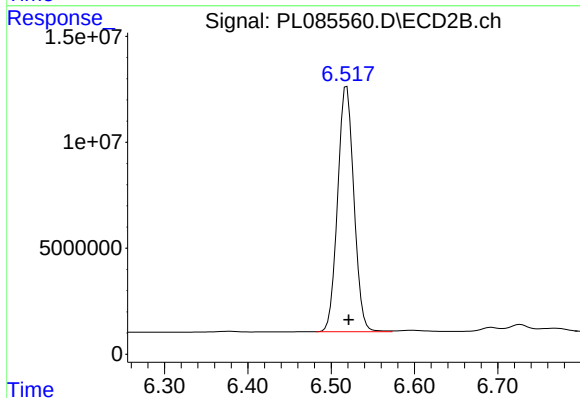
#20 Methoxychlor

R.T.: 7.403 min
Delta R.T.: -0.002 min
Response: 304760036
Conc: 228.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

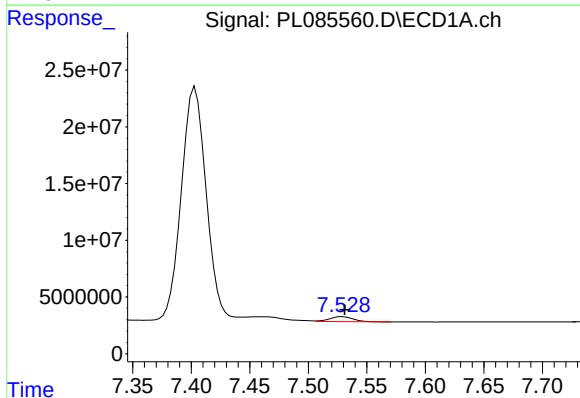
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/29/2023
Supervised By :Ankita Jodhani 10/02/2023



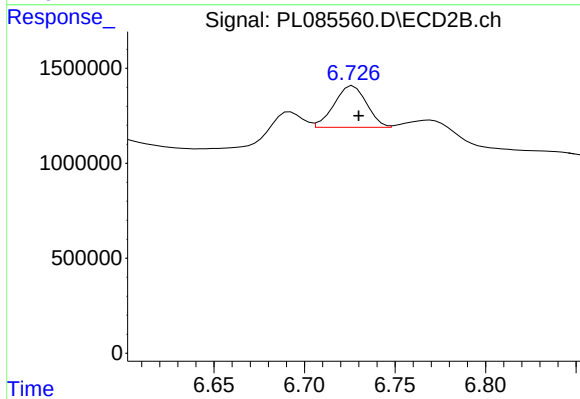
#20 Methoxychlor

R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 156991458
Conc: 247.61 ng/ml



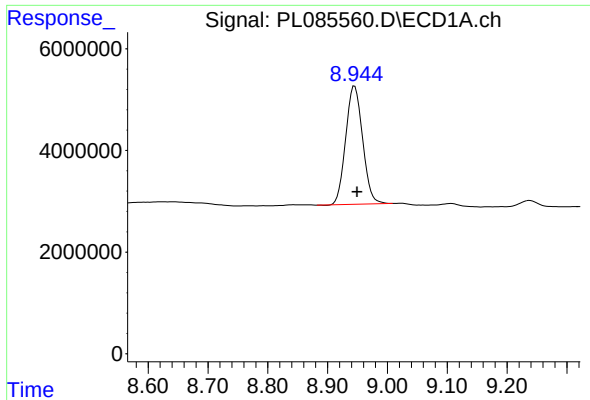
#21 Endrin ketone

R.T.: 7.529 min
Delta R.T.: -0.002 min
Response: 5728816
Conc: 2.30 ng/ml



#21 Endrin ketone

R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 2704879
Conc: 1.73 ng/ml m



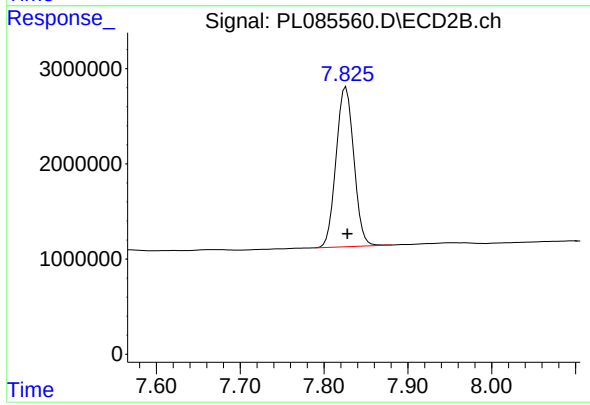
#28 Decachlorobiphenyl

R.T.: 8.945 min
Delta R.T.: -0.004 min
Response: 45726028
Conc: 22.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/29/2023
Supervised By :Ankita Jodhani 10/02/2023



#28 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 24740817
Conc: 20.84 ng/ml