

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031523\
 Data File : PL081467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2023 09:16
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/16/2023
 Supervised By : Ankita Jodhani 03/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 21:54:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.334	2.663	48470406	41642183	22.434	20.576
28) SA Decachlor...	8.762	7.786	32290259	39407432	21.180	20.573
Target Compounds						
2) A alpha-BHC	3.783	3.163	32897808	26848143	10.341	9.161
3) MA gamma-BHC...	4.112	3.490	31794738	25491358	10.747	9.266
6) B beta-BHC	4.315	3.790	15917670	13217795	11.564	11.389
12) B 4,4'-DDE	5.965	5.107	260439	419368	0.133	0.214m#
14) MA Endrin	6.339	5.512	91247639	95037325	50.206	47.291
16) A 4,4'-DDD	6.483	5.664	2315548	1858676	1.504	1.212
17) MA 4,4'-DDT	6.794	5.913	173.3E6	183.2E6	109.147	114.194
18) B Endrin al...	6.689	5.990	2499334	3775487	1.746m	2.492 #
20) A Methoxychlor	7.274	6.491	229.0E6	245.1E6	265.913	264.086m
21) B Endrin ke...	7.404	6.717	4715540	5625974	2.600m	2.613

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031523\
Data File : PL081467.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2023 09:16
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

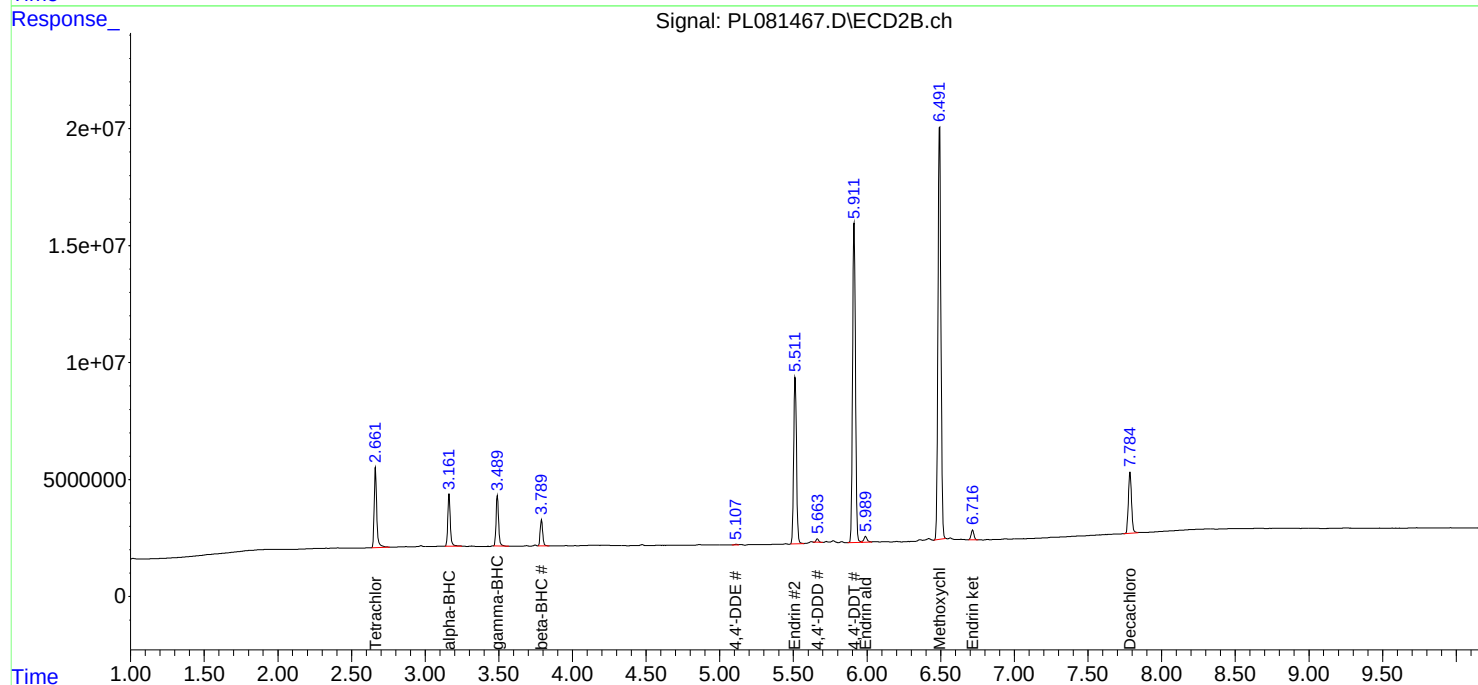
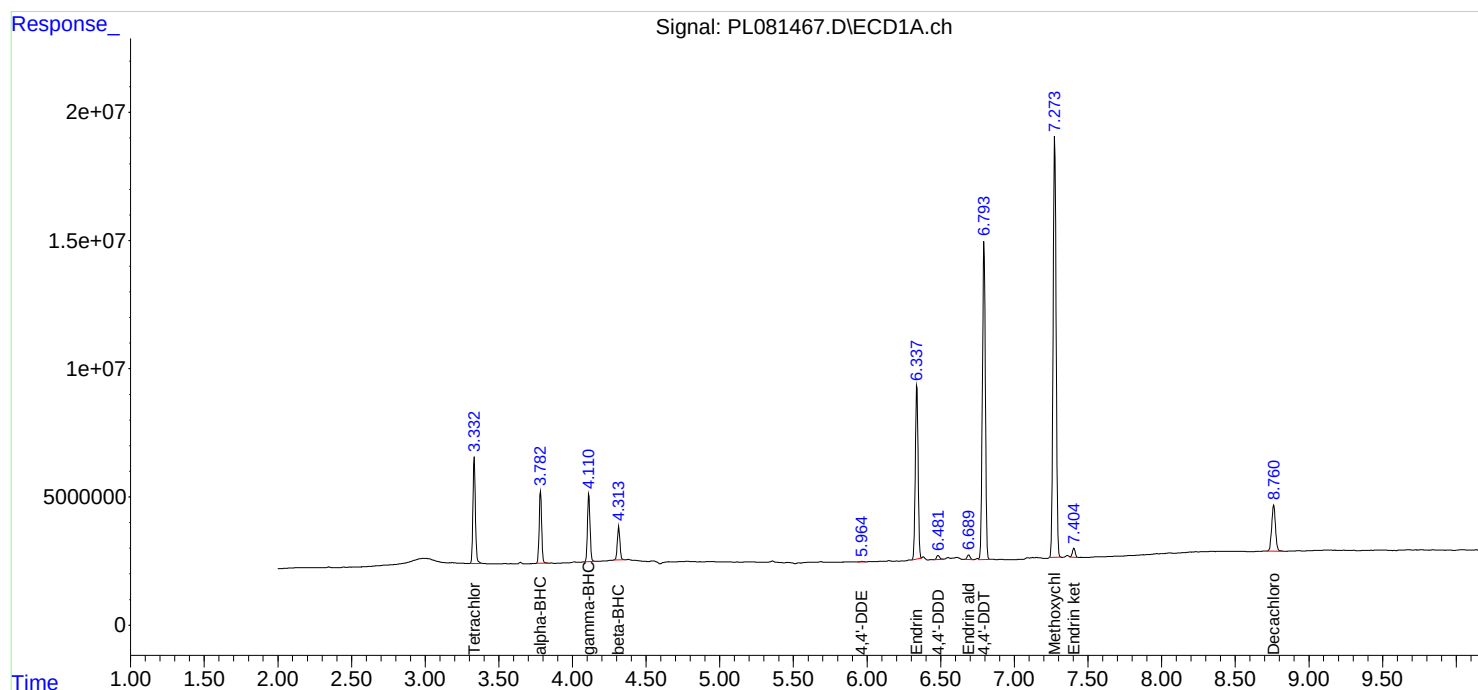
Instrument :
ECD_L
ClientSampleId :
PEM

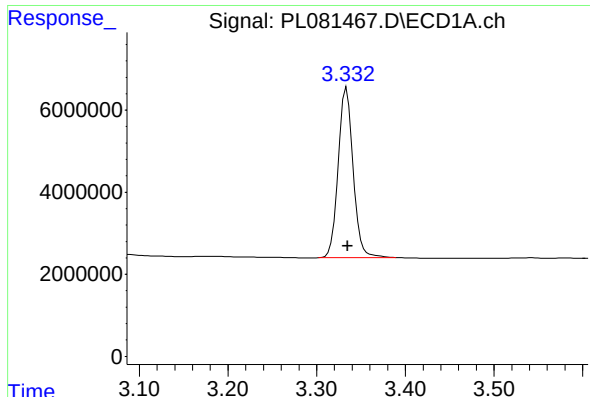
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 03/16/2023
Supervised By : Ankita Jodhani 03/16/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 21:54:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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





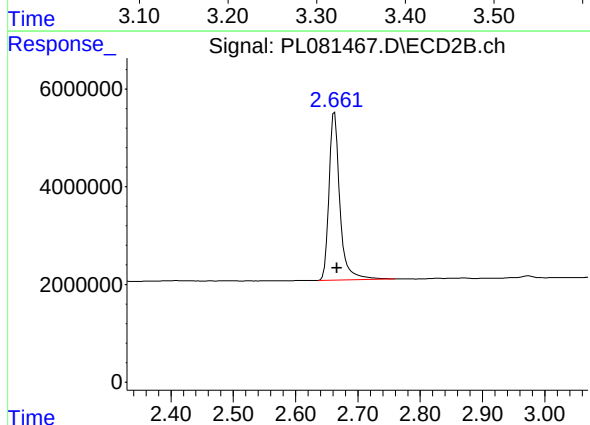
#1 Tetrachloro-m-xylene

R.T.: 3.334 min
Delta R.T.: -0.001 min
Response: 48470406
Conc: 22.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

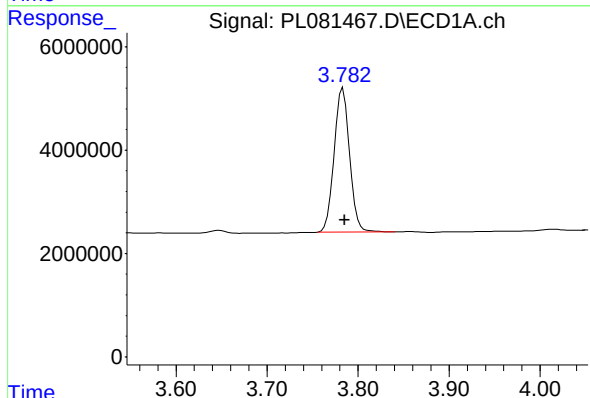
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/16/2023
Supervised By :Ankita Jodhani 03/16/2023



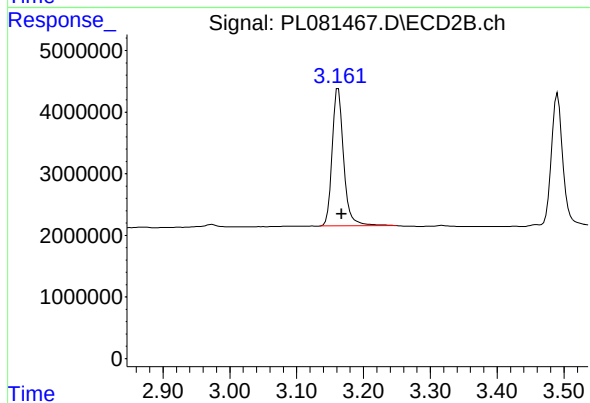
#1 Tetrachloro-m-xylene

R.T.: 2.663 min
Delta R.T.: -0.004 min
Response: 41642183
Conc: 20.58 ng/ml



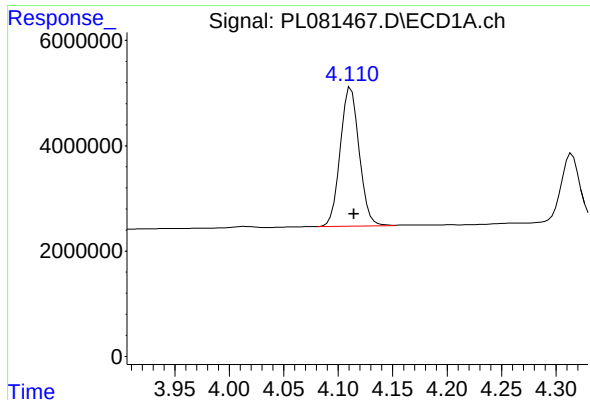
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: -0.002 min
Response: 32897808
Conc: 10.34 ng/ml



#2 alpha-BHC

R.T.: 3.163 min
Delta R.T.: -0.005 min
Response: 26848143
Conc: 9.16 ng/ml



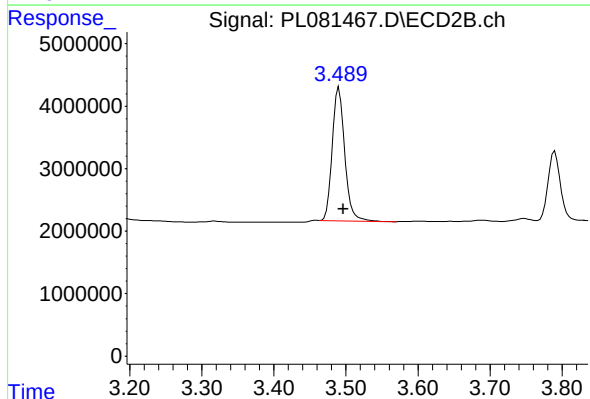
#3 gamma-BHC (Lindane)

R.T.: 4.112 min
Delta R.T.: -0.003 min
Response: 31794738
Conc: 10.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

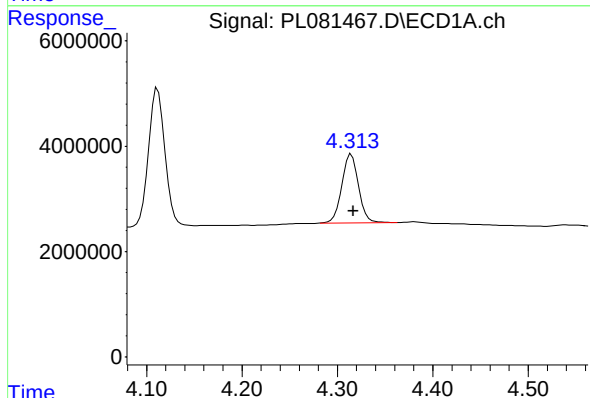
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 03/16/2023
Supervised By :Ankita Jodhani 03/16/2023



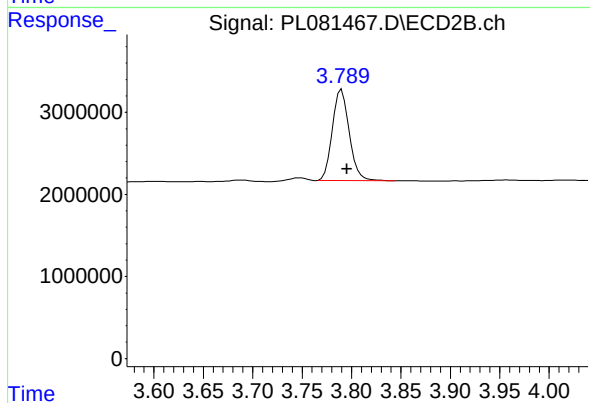
#3 gamma-BHC (Lindane)

R.T.: 3.490 min
Delta R.T.: -0.006 min
Response: 25491358
Conc: 9.27 ng/ml



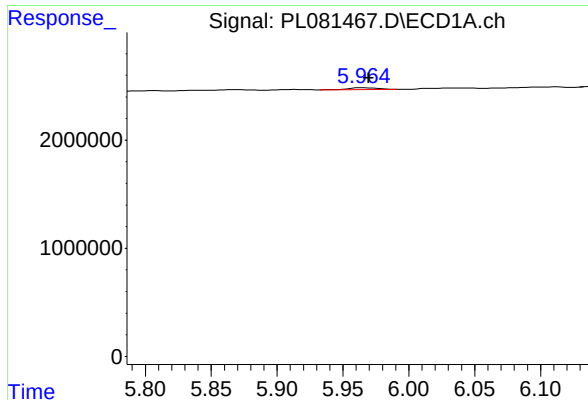
#6 beta-BHC

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 15917670
Conc: 11.56 ng/ml



#6 beta-BHC

R.T.: 3.790 min
Delta R.T.: -0.005 min
Response: 13217795
Conc: 11.39 ng/ml



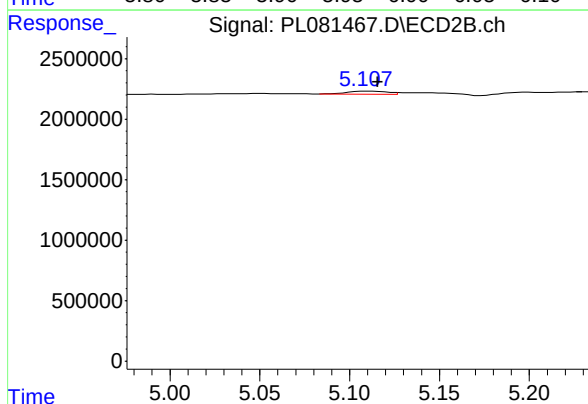
#12 4,4'-DDE

R.T.: 5.965 min
Delta R.T.: -0.005 min
Response: 260439
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

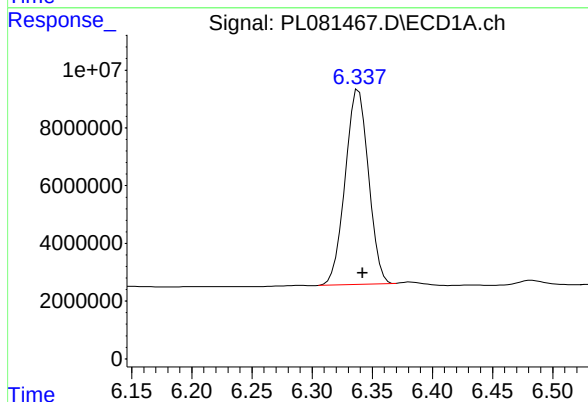
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/16/2023
Supervised By :Ankita Jodhani 03/16/2023



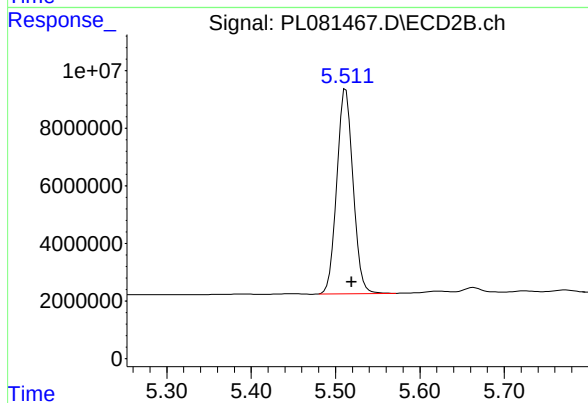
#12 4,4'-DDE

R.T.: 5.107 min
Delta R.T.: -0.008 min
Response: 419368
Conc: 0.21 ng/ml



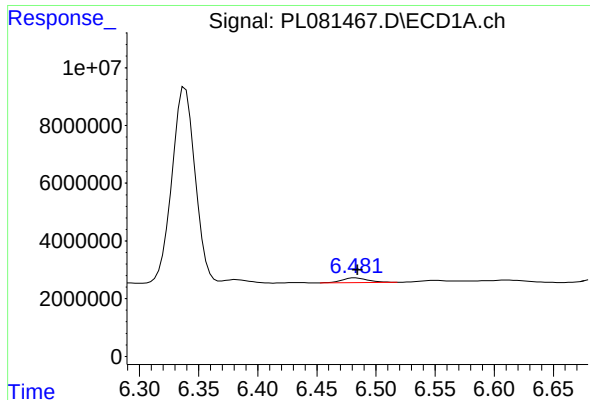
#14 Endrin

R.T.: 6.339 min
Delta R.T.: -0.003 min
Response: 91247639
Conc: 50.21 ng/ml



#14 Endrin

R.T.: 5.512 min
Delta R.T.: -0.007 min
Response: 95037325
Conc: 47.29 ng/ml



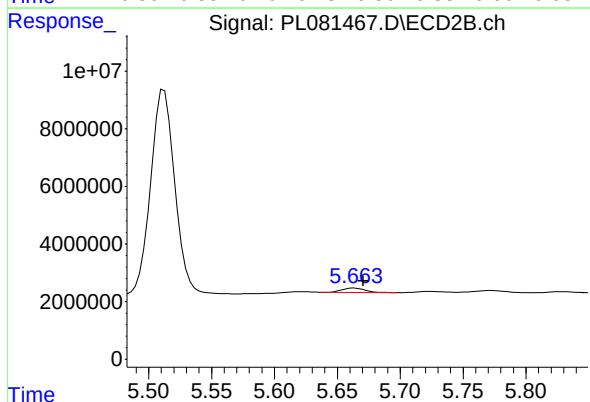
#16 4,4'-DDD

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 2315548
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

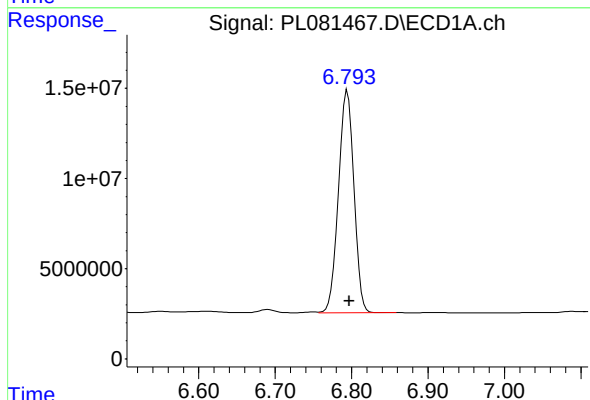
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/16/2023
Supervised By :Ankita Jodhani 03/16/2023



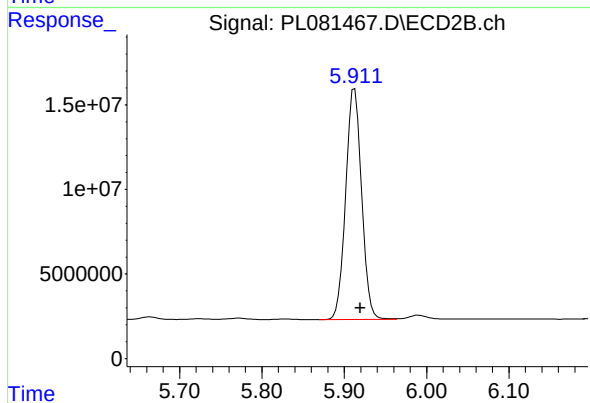
#16 4,4'-DDD

R.T.: 5.664 min
Delta R.T.: -0.007 min
Response: 1858676
Conc: 1.21 ng/ml



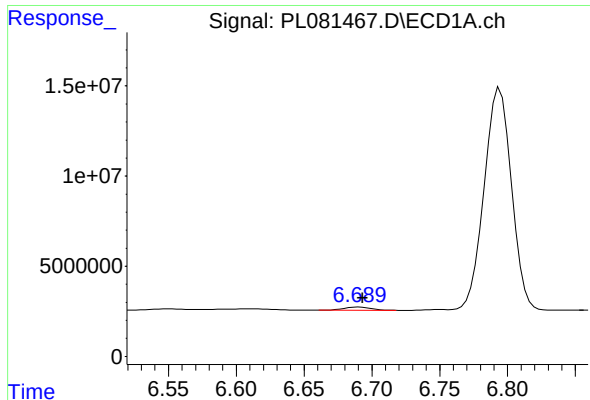
#17 4,4'-DDT

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 173250440
Conc: 109.15 ng/ml



#17 4,4'-DDT

R.T.: 5.913 min
Delta R.T.: -0.007 min
Response: 183202830
Conc: 114.19 ng/ml



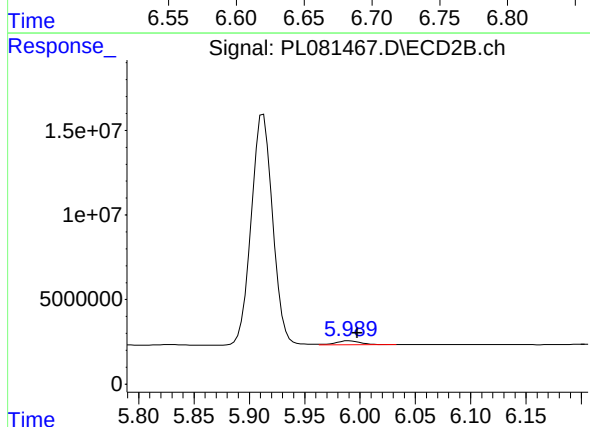
#18 Endrin aldehyde

R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 2499334
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

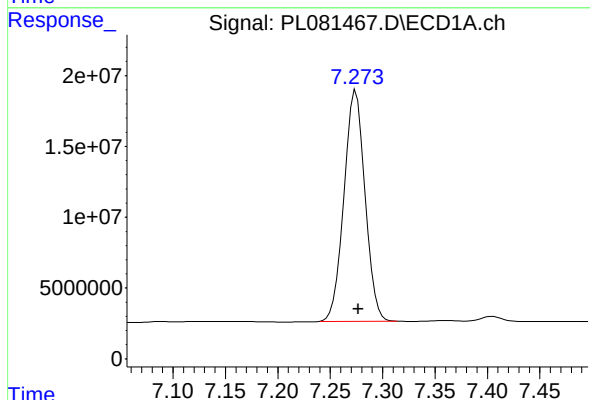
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/16/2023
Supervised By :Ankita Jodhani 03/16/2023



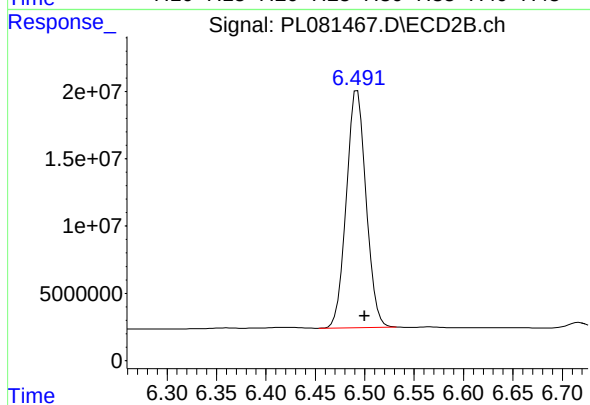
#18 Endrin aldehyde

R.T.: 5.990 min
Delta R.T.: -0.007 min
Response: 3775487
Conc: 2.49 ng/ml



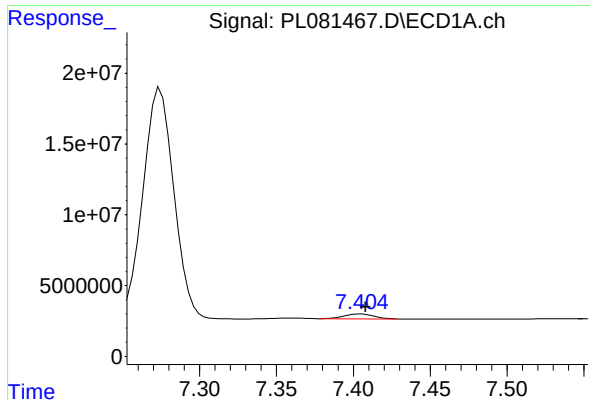
#20 Methoxychlor

R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 229047725
Conc: 265.91 ng/ml



#20 Methoxychlor

R.T.: 6.491 min
Delta R.T.: -0.009 min
Response: 245096138
Conc: 264.09 ng/ml m



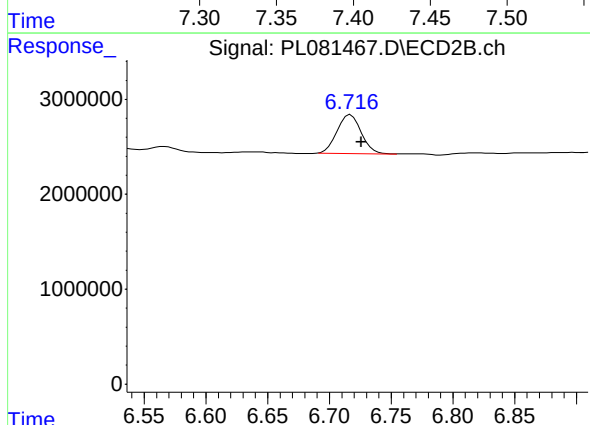
#21 Endrin ketone

R.T.: 7.404 min
Delta R.T.: -0.004 min
Response: 4715540
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

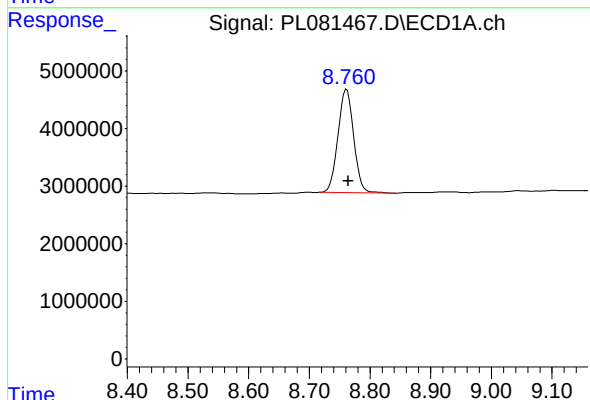
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/16/2023
Supervised By :Ankita Jodhani 03/16/2023



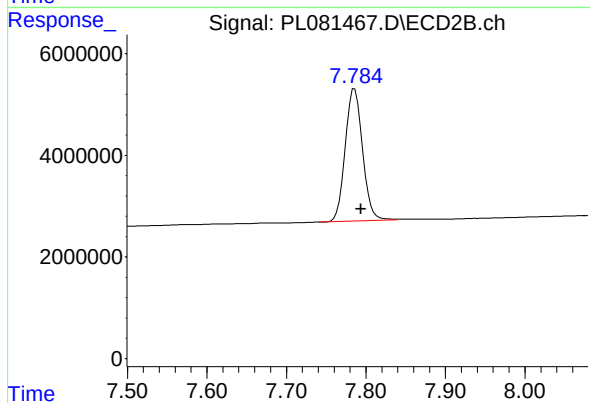
#21 Endrin ketone

R.T.: 6.717 min
Delta R.T.: -0.009 min
Response: 5625974
Conc: 2.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.762 min
Delta R.T.: -0.003 min
Response: 32290259
Conc: 21.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.786 min
Delta R.T.: -0.008 min
Response: 39407432
Conc: 20.57 ng/ml