

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082724\
 Data File : PL091363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 20:22
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/28/2024
 Supervised By : Ankita Jodhani 08/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 07:48:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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...	3.544	2.785	41672096	42130004	19.408	21.583
28)	SA Decachlor...	9.053	7.922	31909763	39697392	20.931	20.958
Target Compounds							
2)	A alpha-BHC	3.999	3.285	30827688	27408273	10.283	9.882m
3)	MA gamma-BHC...	4.331	3.617	29330475	25799500	10.224	9.795
6)	B beta-BHC	4.528	3.915	14673465	13661111	10.850	11.606
12)	B 4,4'-DDE	6.191	5.239	610371	281274	0.292m	0.135m#
14)	MA Endrin	6.574	5.647	83744097	99404988	43.184m	48.796
16)	A 4,4'-DDD	6.710	5.794	7778233	6511916	5.146	3.945
17)	MA 4,4'-DDT	7.024	6.044	147.5E6	185.6E6	83.110	104.507m#
18)	B Endrin al...	6.924	6.121	2791114	3217687	1.748	2.066
20)	A Methoxychlor	7.500	6.619	195.0E6	236.3E6	207.423	237.991m
21)	B Endrin ke...	7.643	6.848	7431877	7359460	3.539	3.379

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082724\
Data File : PL091363.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2024 20:22
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

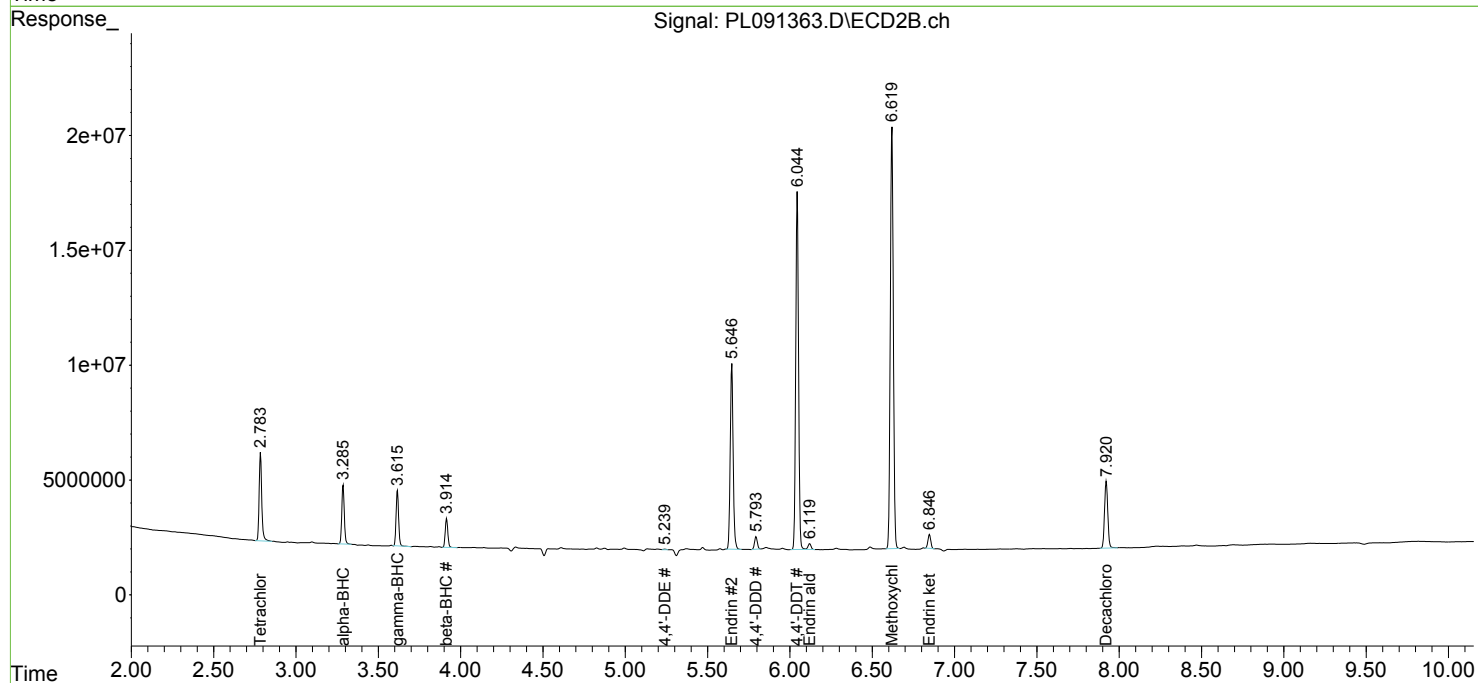
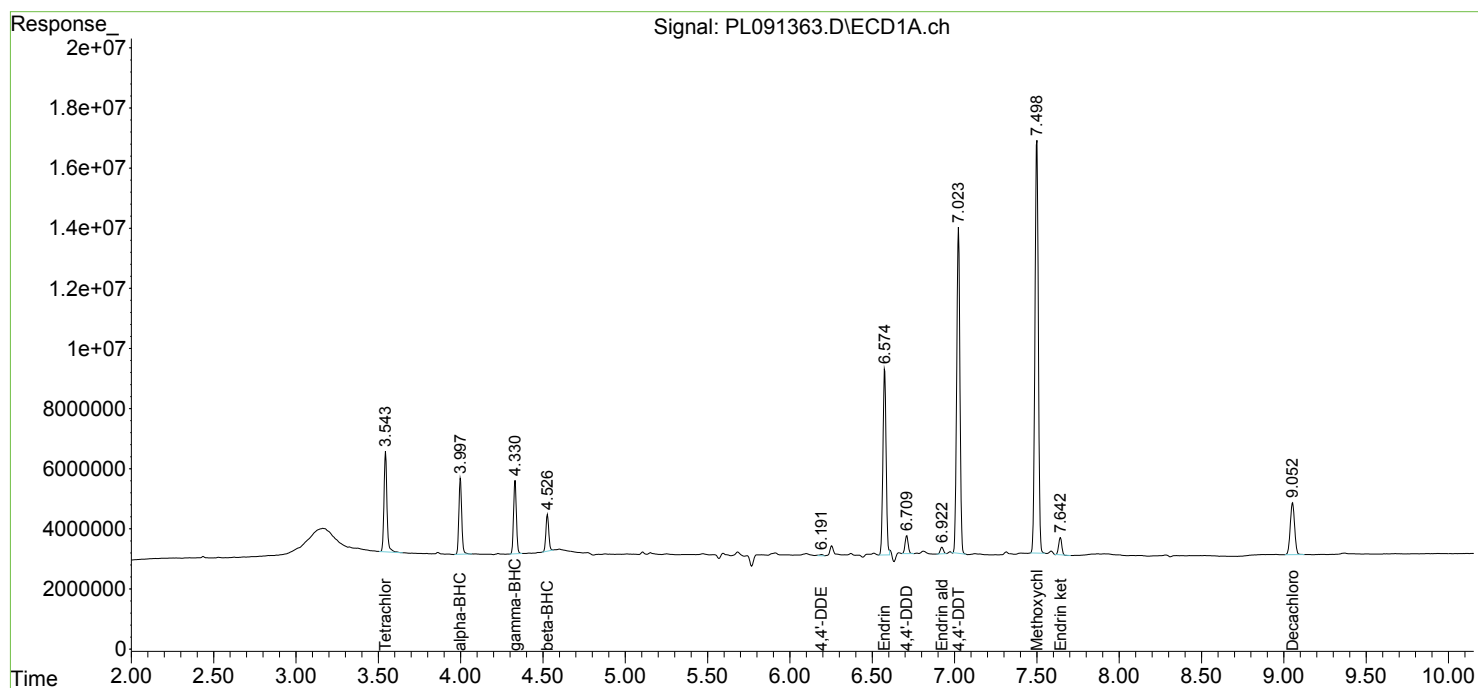
Instrument :
ECD_L
ClientSampleId :
PEM

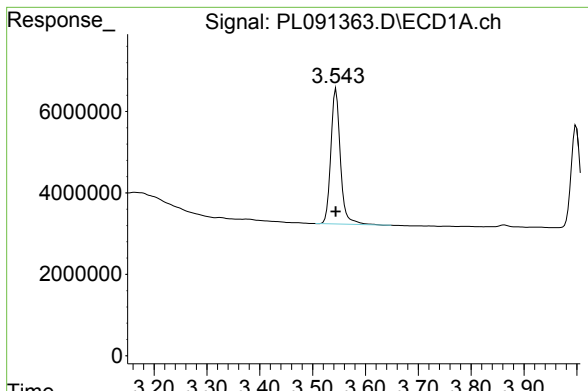
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 08/28/2024
Supervised By : Ankita Jodhani 08/28/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 07:48:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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





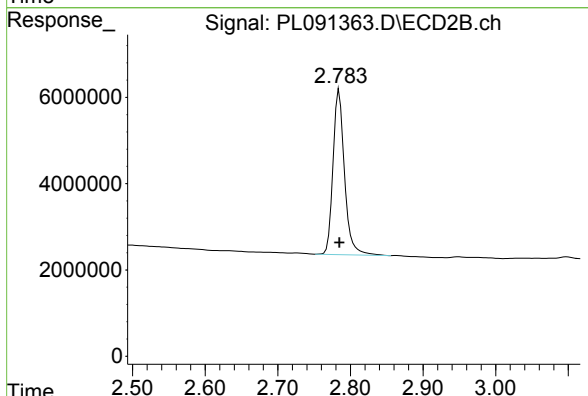
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 41672096
Conc: 19.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

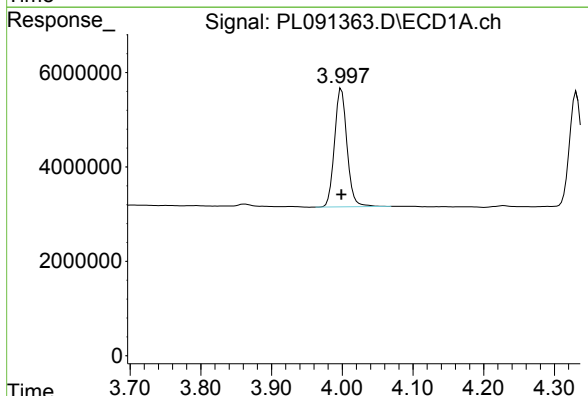
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/28/2024
Supervised By :Ankita Jodhani 08/28/2024



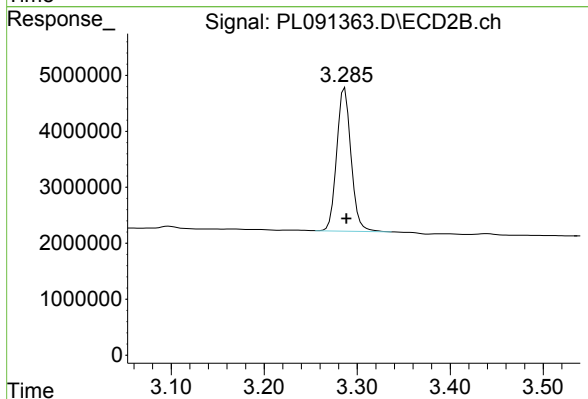
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 42130004
Conc: 21.58 ng/ml



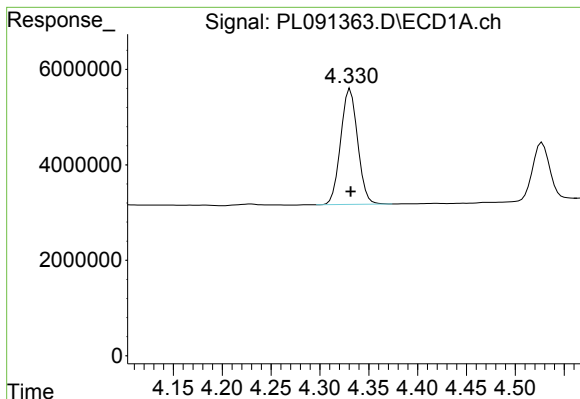
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 30827688
Conc: 10.28 ng/ml



#2 alpha-BHC

R.T.: 3.285 min
Delta R.T.: -0.003 min
Response: 27408273
Conc: 9.88 ng/ml m



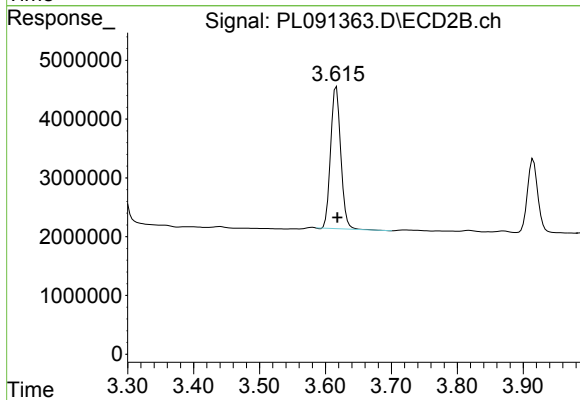
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 29330475
Conc: 10.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

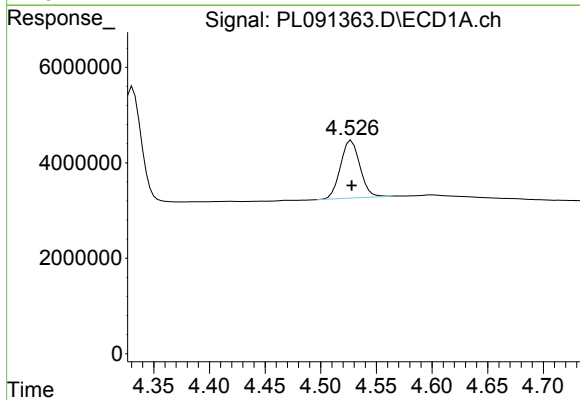
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/28/2024
Supervised By :Ankita Jodhani 08/28/2024



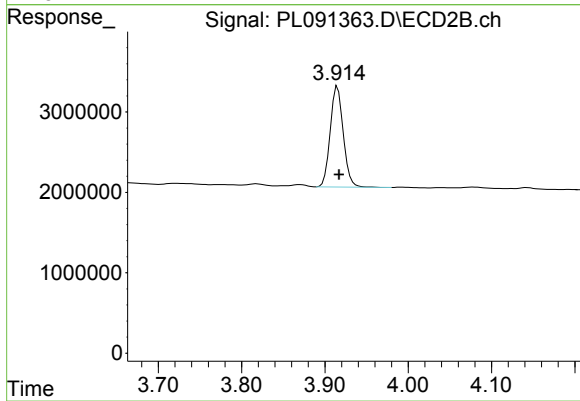
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: -0.002 min
Response: 25799500
Conc: 9.80 ng/ml



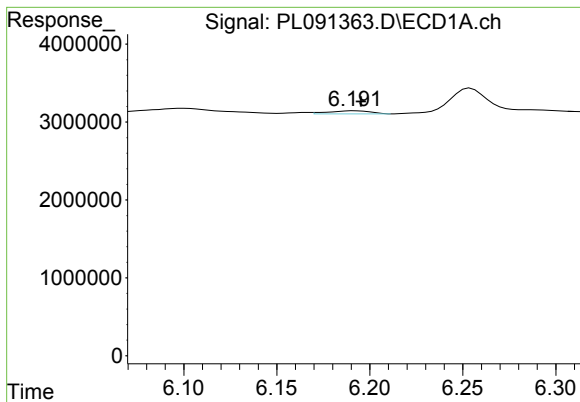
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 14673465
Conc: 10.85 ng/ml



#6 beta-BHC

R.T.: 3.915 min
Delta R.T.: -0.002 min
Response: 13661111
Conc: 11.61 ng/ml



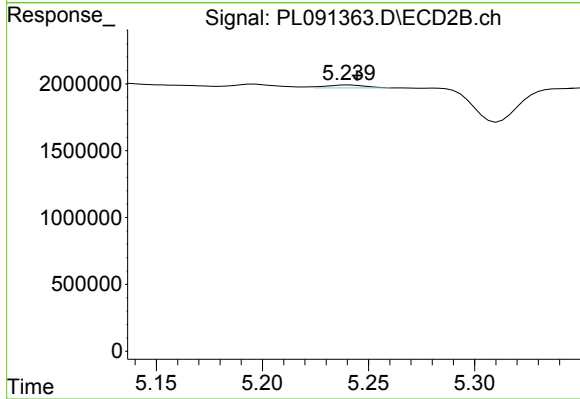
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.005 min
Response: 610371
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

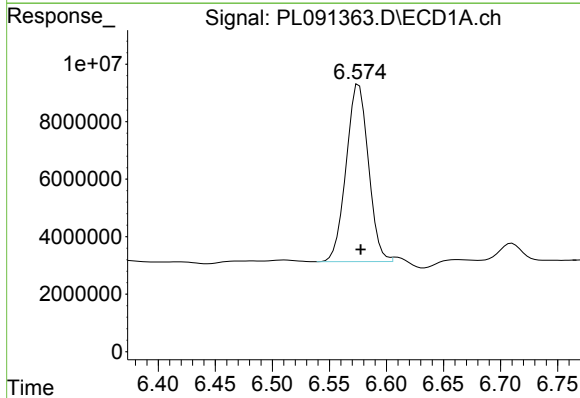
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/28/2024
Supervised By :Ankita Jodhani 08/28/2024



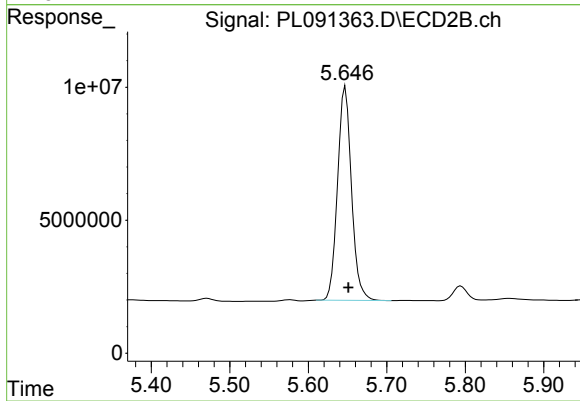
#12 4,4'-DDE

R.T.: 5.239 min
Delta R.T.: -0.005 min
Response: 281274
Conc: 0.13 ng/ml m



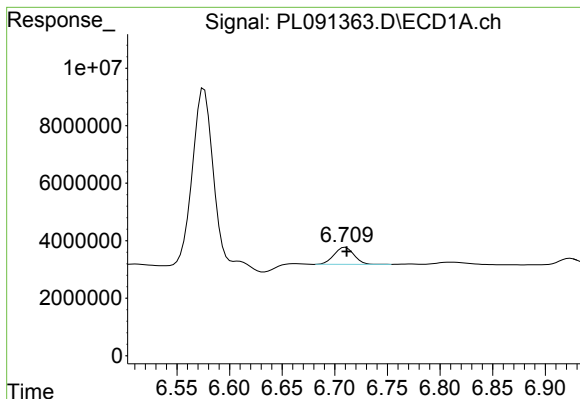
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.003 min
Response: 83744097
Conc: 43.18 ng/ml m



#14 Endrin

R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 99404988
Conc: 48.80 ng/ml



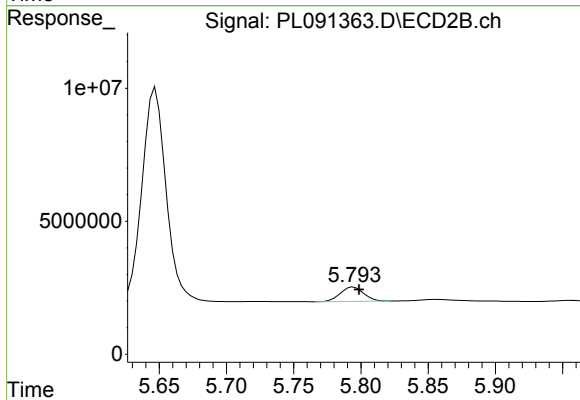
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 7778233
Conc: 5.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

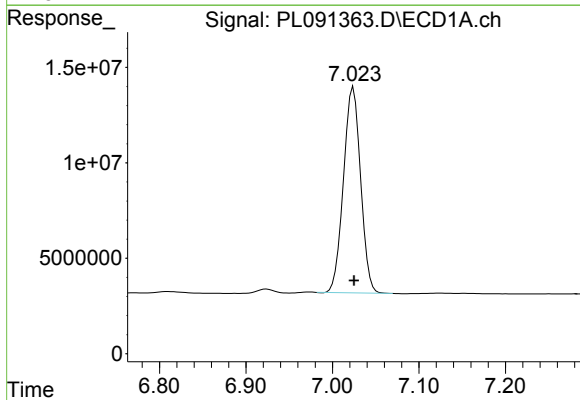
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/28/2024
Supervised By :Ankita Jodhani 08/28/2024



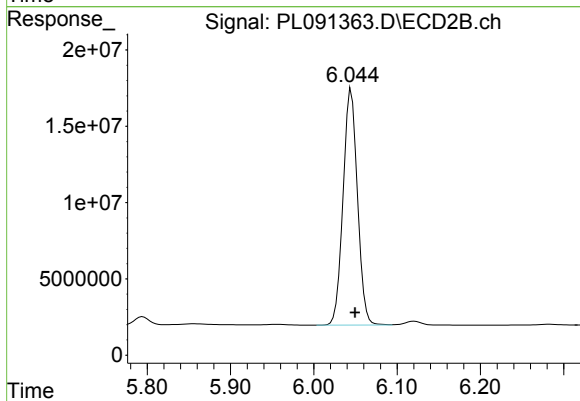
#16 4,4'-DDD

R.T.: 5.794 min
Delta R.T.: -0.004 min
Response: 6511916
Conc: 3.94 ng/ml



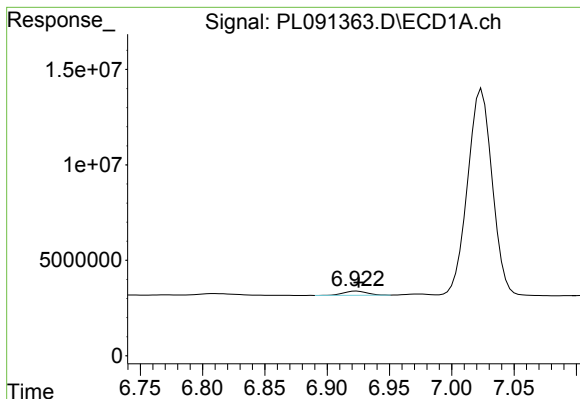
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 147526074
Conc: 83.11 ng/ml



#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.006 min
Response: 185646870
Conc: 104.51 ng/ml m



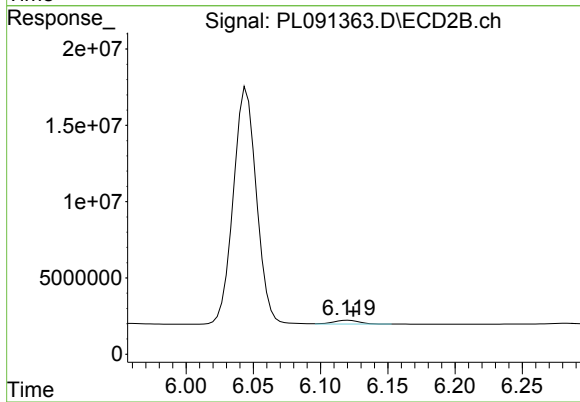
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.002 min
Response: 2791114
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

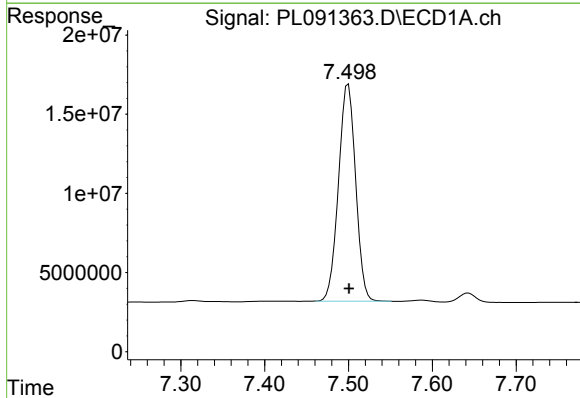
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/28/2024
Supervised By :Ankita Jodhani 08/28/2024



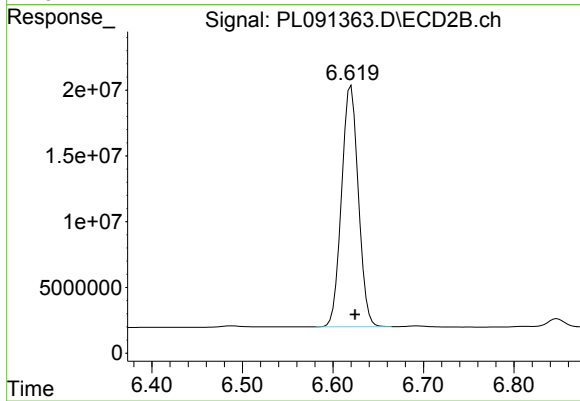
#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: -0.004 min
Response: 3217687
Conc: 2.07 ng/ml



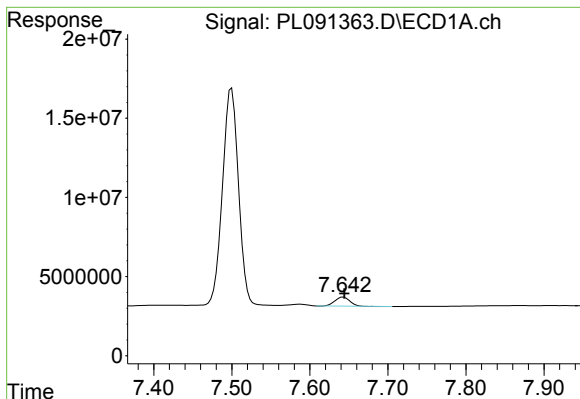
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 195031815
Conc: 207.42 ng/ml



#20 Methoxychlor

R.T.: 6.619 min
Delta R.T.: -0.006 min
Response: 236321157
Conc: 237.99 ng/ml m



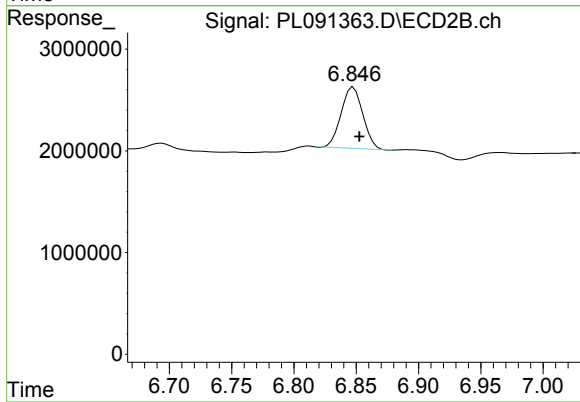
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 7431877
Conc: 3.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

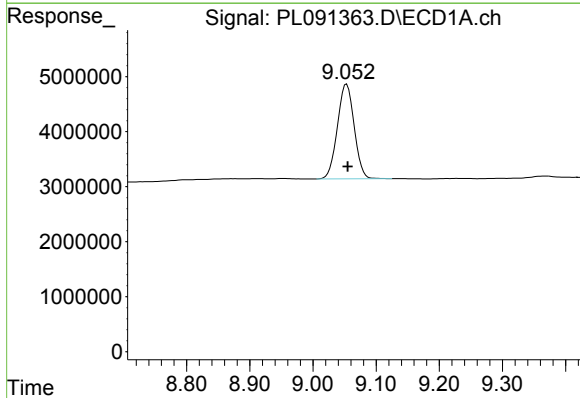
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/28/2024
Supervised By :Ankita Jodhani 08/28/2024



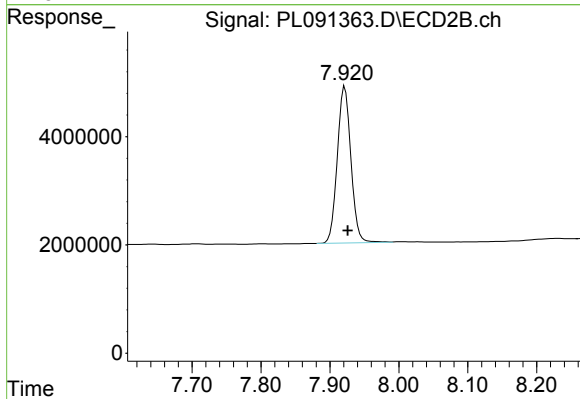
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.005 min
Response: 7359460
Conc: 3.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 31909763
Conc: 20.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.004 min
Response: 39697392
Conc: 20.96 ng/ml