

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030823\
 Data File : PL081333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 18:36
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/09/2023
 Supervised By : Ankita Jodhani 03/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 20:47:55 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...	3.333	2.664	40255732	39032257	18.632	19.286
28)	SA Decachlor...	8.756	7.787	30758054	36533219	20.175	19.072
Target Compounds							
2)	A alpha-BHC	3.782	3.164	26802801	24786390	8.425	8.458
3)	MA gamma-BHC...	4.111	3.492	25421734	23104037	8.593	8.398
6)	B beta-BHC	4.313	3.791	15328958	12185114	11.136	10.499
12)	B 4,4'-DDE	5.964	5.108	463710	204532	0.237	0.104m#
14)	MA Endrin	6.336	5.513	65904709	73931277	36.262	36.788
16)	A 4,4'-DDD	6.479	5.664	19230877	18969209	12.493	12.365
17)	MA 4,4'-DDT	6.792	5.913	98076130	104.9E6	61.788	65.382
18)	B Endrin al...	6.687	5.989	4408947	4783667	3.080m	3.157m
20)	A Methoxychlor	7.271	6.493	146.6E6	158.2E6	170.192	170.437
21)	B Endrin ke...	7.402	6.718	13625653	15075689	7.511	7.002

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030823\
Data File : PL081333.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2023 18:36
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

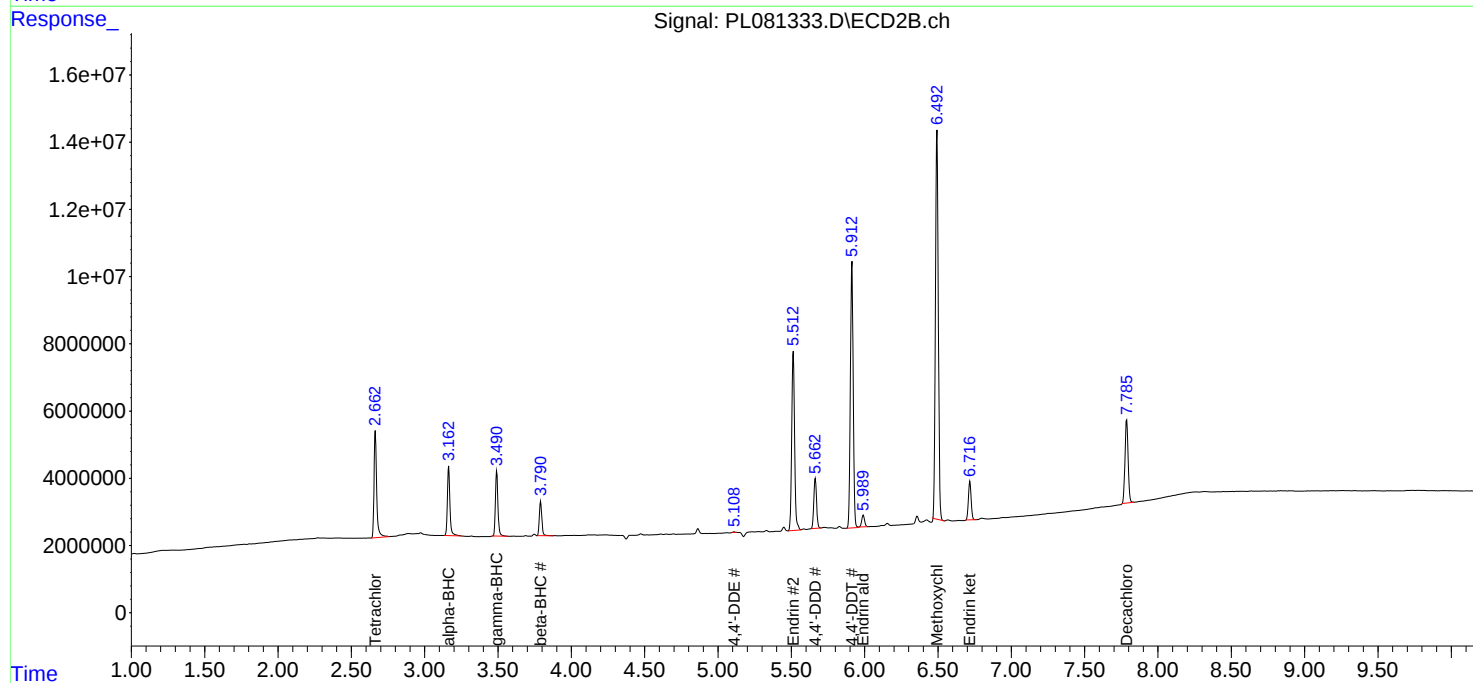
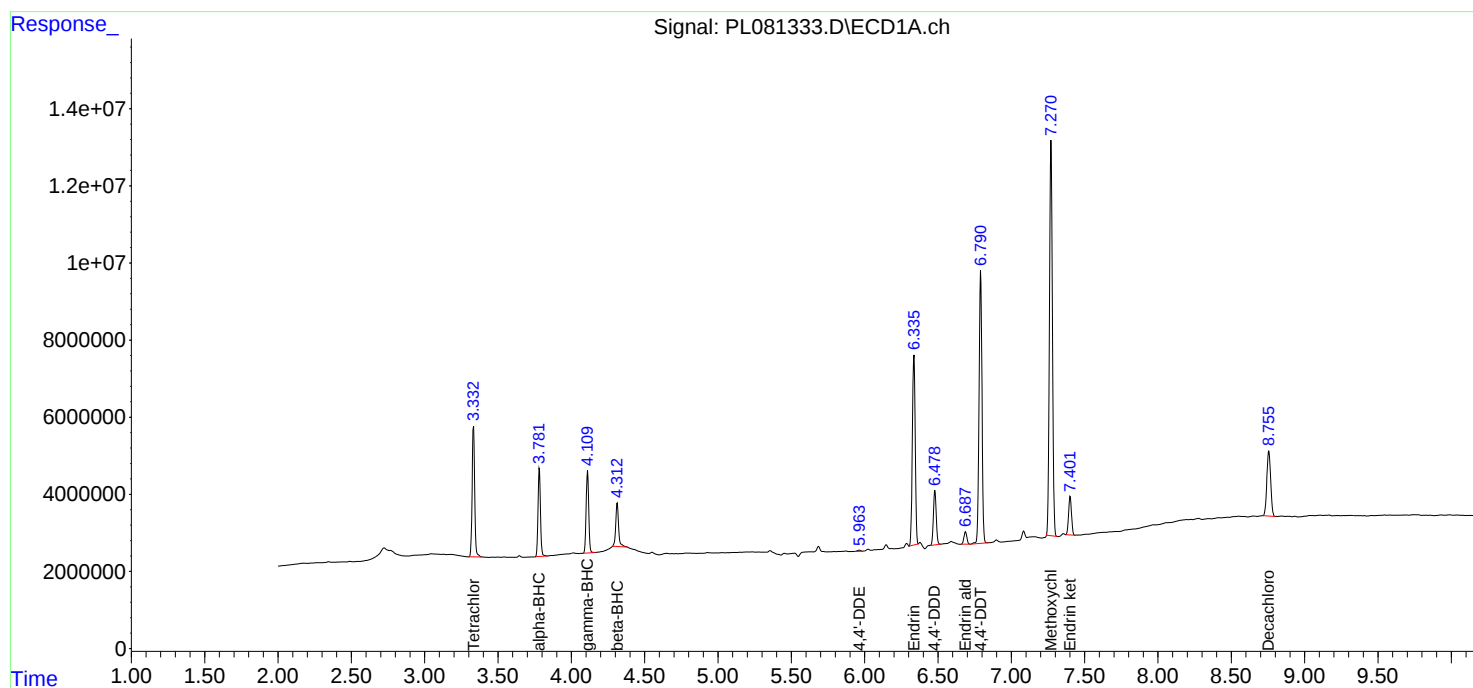
Instrument :
ECD_L
ClientSampleId :
PEM

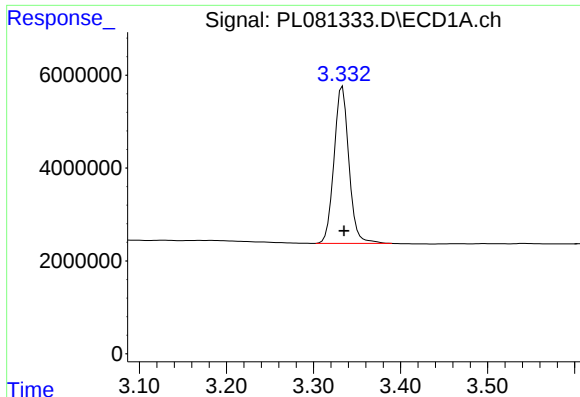
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 03/09/2023
Supervised By : Ankita Jodhani 03/09/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 20:47:55 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





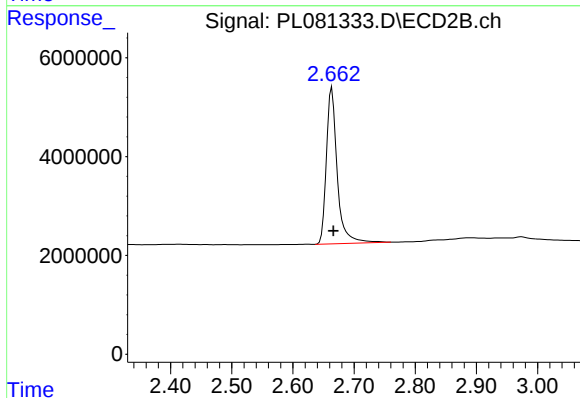
#1 Tetrachloro-m-xylene

R.T.: 3.333 min
Delta R.T.: -0.002 min
Response: 40255732
Conc: 18.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

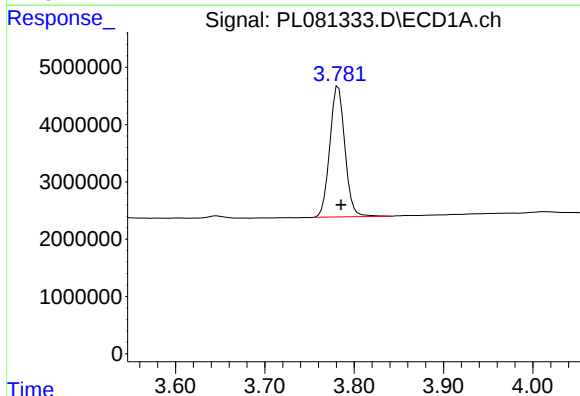
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/09/2023
Supervised By :Ankita Jodhani 03/09/2023



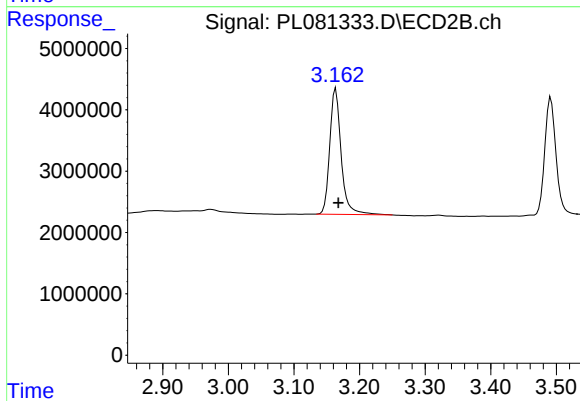
#1 Tetrachloro-m-xylene

R.T.: 2.664 min
Delta R.T.: -0.003 min
Response: 39032257
Conc: 19.29 ng/ml



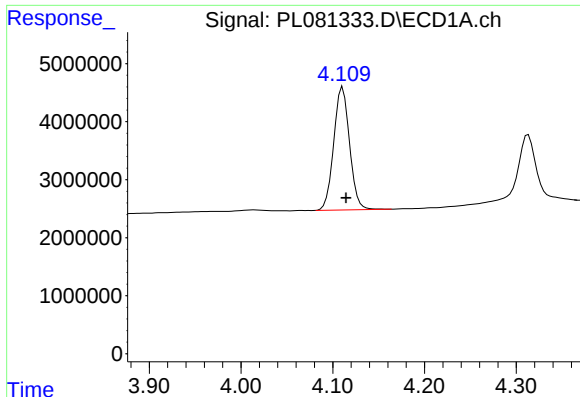
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.003 min
Response: 26802801
Conc: 8.43 ng/ml



#2 alpha-BHC

R.T.: 3.164 min
Delta R.T.: -0.004 min
Response: 24786390
Conc: 8.46 ng/ml



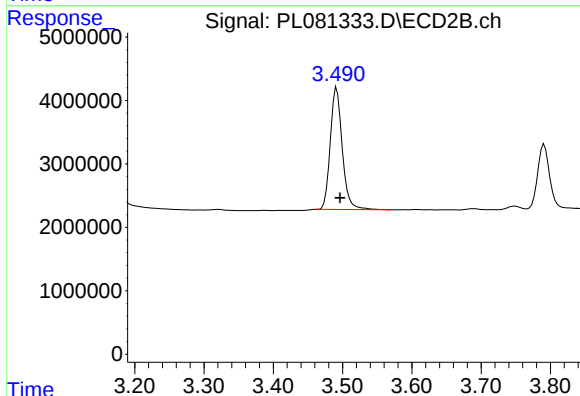
#3 gamma-BHC (Lindane)

R.T.: 4.111 min
Delta R.T.: -0.004 min
Response: 25421734
Conc: 8.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

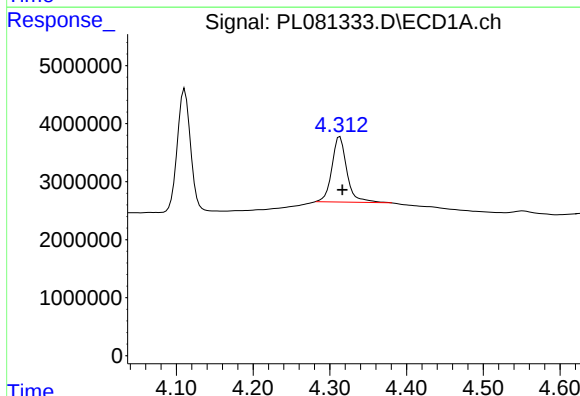
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/09/2023
Supervised By :Ankita Jodhani 03/09/2023



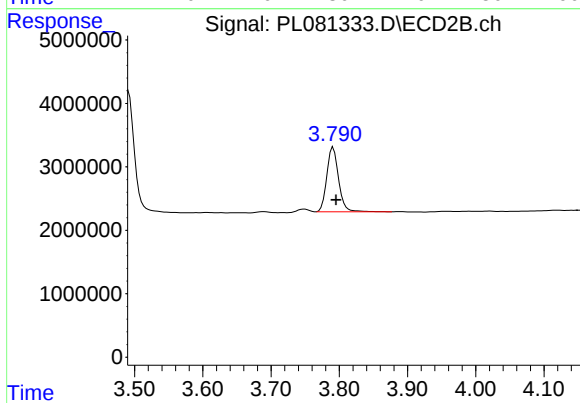
#3 gamma-BHC (Lindane)

R.T.: 3.492 min
Delta R.T.: -0.005 min
Response: 23104037
Conc: 8.40 ng/ml



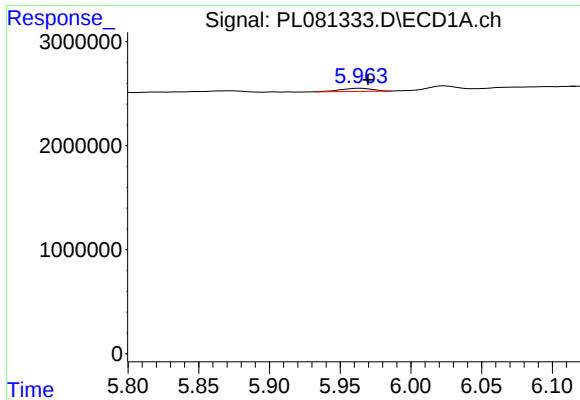
#6 beta-BHC

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 15328958
Conc: 11.14 ng/ml



#6 beta-BHC

R.T.: 3.791 min
Delta R.T.: -0.004 min
Response: 12185114
Conc: 10.50 ng/ml



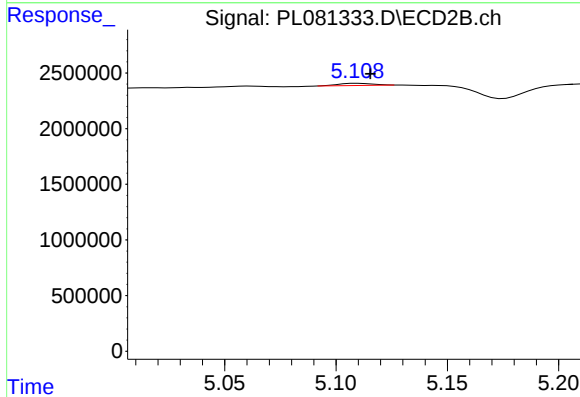
#12 4,4'-DDE

R.T.: 5.964 min
Delta R.T.: -0.005 min
Response: 463710
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

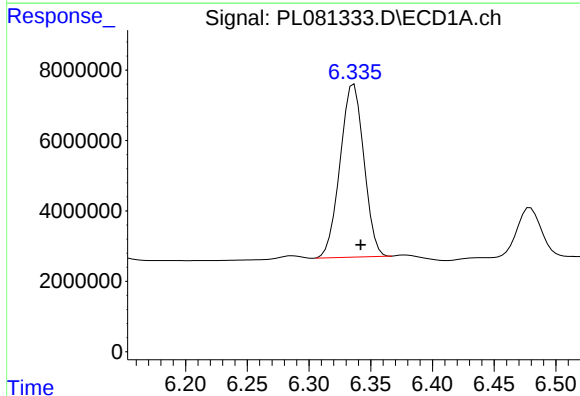
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/09/2023
Supervised By :Ankita Jodhani 03/09/2023



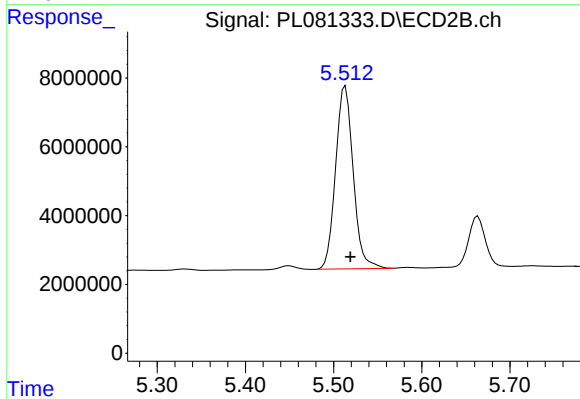
#12 4,4'-DDE

R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 204532
Conc: 0.10 ng/ml m



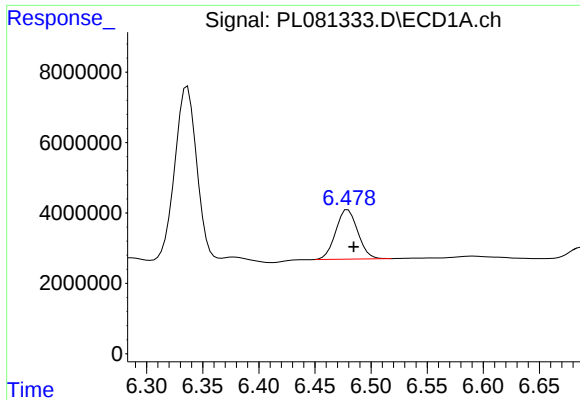
#14 Endrin

R.T.: 6.336 min
Delta R.T.: -0.006 min
Response: 65904709
Conc: 36.26 ng/ml



#14 Endrin

R.T.: 5.513 min
Delta R.T.: -0.006 min
Response: 73931277
Conc: 36.79 ng/ml



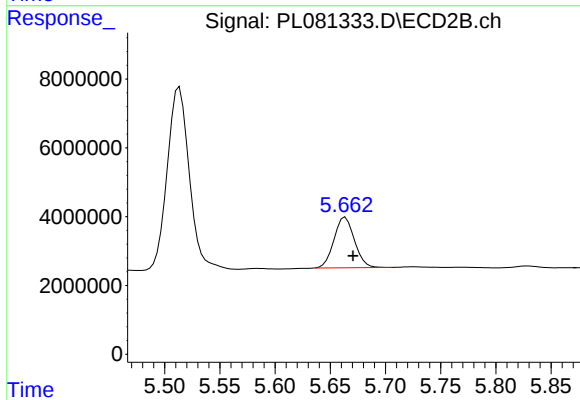
#16 4,4'-DDD

R.T.: 6.479 min
Delta R.T.: -0.005 min
Response: 19230877
Conc: 12.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

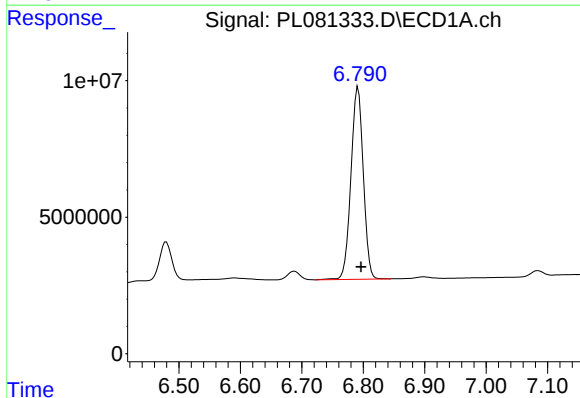
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/09/2023
Supervised By :Ankita Jodhani 03/09/2023



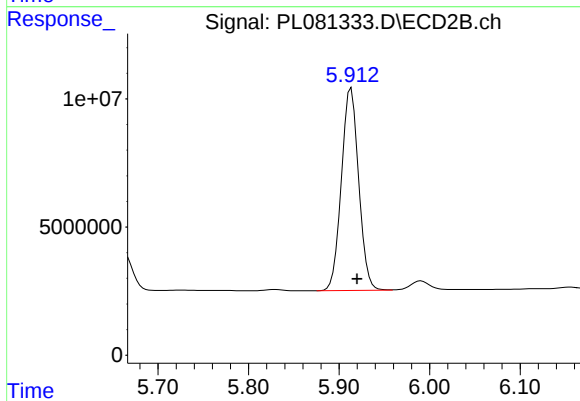
#16 4,4'-DDD

R.T.: 5.664 min
Delta R.T.: -0.007 min
Response: 18969209
Conc: 12.37 ng/ml



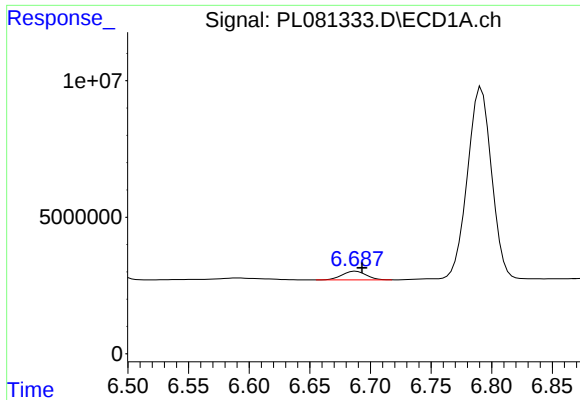
#17 4,4'-DDT

R.T.: 6.792 min
Delta R.T.: -0.005 min
Response: 98076130
Conc: 61.79 ng/ml



#17 4,4'-DDT

R.T.: 5.913 min
Delta R.T.: -0.006 min
Response: 104892705
Conc: 65.38 ng/ml



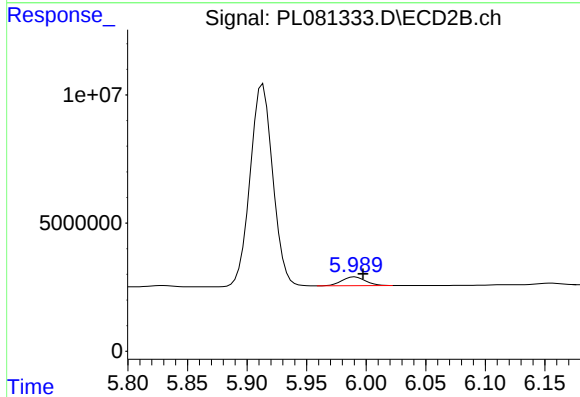
#18 Endrin aldehyde

R.T.: 6.687 min
Delta R.T.: -0.006 min
Response: 4408947
Conc: 3.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

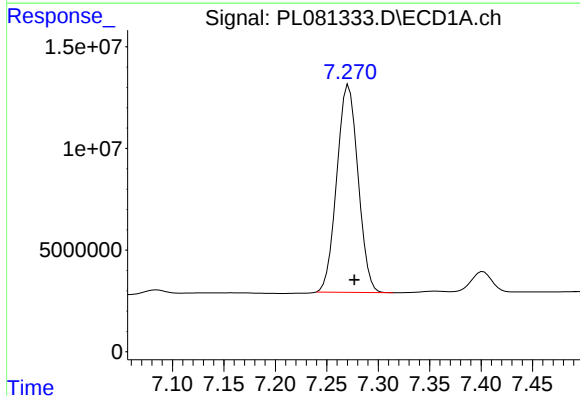
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/09/2023
Supervised By :Ankita Jodhani 03/09/2023



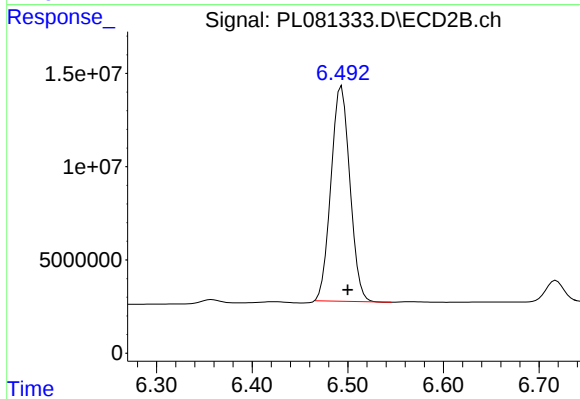
#18 Endrin aldehyde

R.T.: 5.989 min
Delta R.T.: -0.008 min
Response: 4783667
Conc: 3.16 ng/ml m



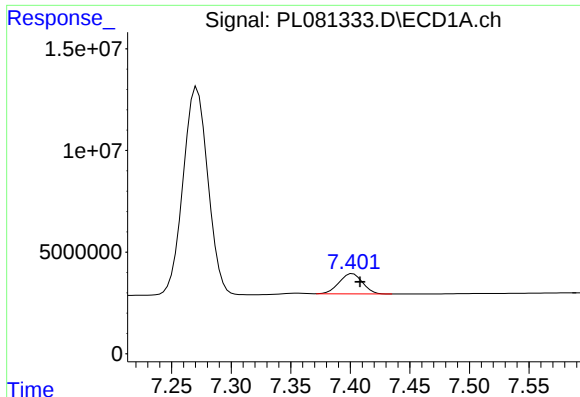
#20 Methoxychlor

R.T.: 7.271 min
Delta R.T.: -0.005 min
Response: 146597357
Conc: 170.19 ng/ml



#20 Methoxychlor

R.T.: 6.493 min
Delta R.T.: -0.006 min
Response: 158181562
Conc: 170.44 ng/ml



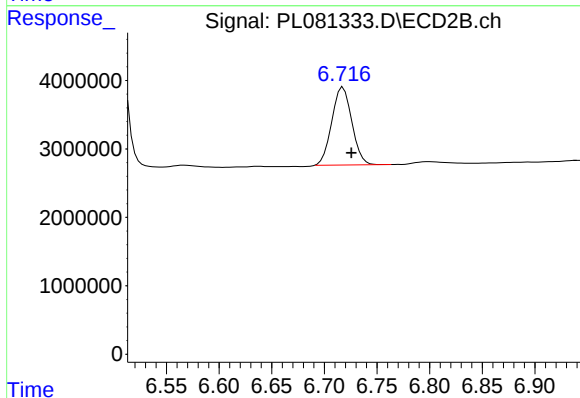
#21 Endrin ketone

R.T.: 7.402 min
Delta R.T.: -0.006 min
Response: 13625653
Conc: 7.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

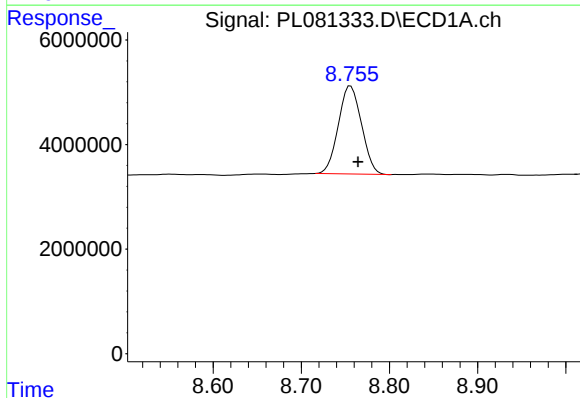
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/09/2023
Supervised By :Ankita Jodhani 03/09/2023



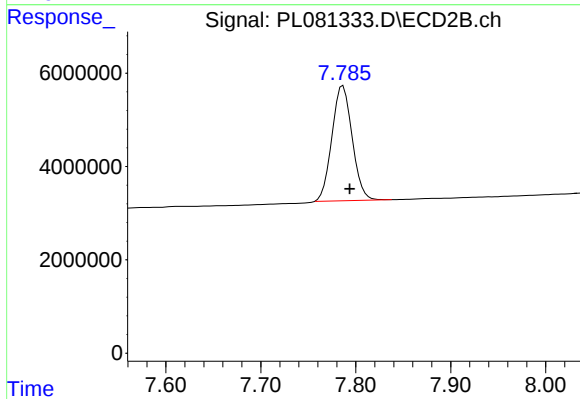
#21 Endrin ketone

R.T.: 6.718 min
Delta R.T.: -0.008 min
Response: 15075689
Conc: 7.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.008 min
Response: 30758054
Conc: 20.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.787 min
Delta R.T.: -0.007 min
Response: 36533219
Conc: 19.07 ng/ml