

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041623\
 Data File : PL082100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2023 11:26
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/17/2023
 Supervised By : Ankita Jodhani 04/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 12:47:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.327	2.652	44263370	39845547	19.031	19.961
28)	SA Decachlor...	8.747	7.767	32070747	38475706	17.920	19.400
Target Compounds							
2)	A alpha-BHC	3.776	3.150	29573400	26494787	8.626	9.089
3)	MA gamma-BHC...	4.104	3.478	27767519	21805529	8.741	7.832
6)	B beta-BHC	4.307	3.777	14471288	12095876	9.615	10.156
14)	MA Endrin	6.328	5.496	86523579	88072746	40.905	43.520
17)	MA 4,4'-DDT	6.784	5.896	179.2E6	184.8E6	88.283	107.210
18)	B Endrin al...	6.680	5.977	2099423	4468002	1.283	2.877m#
20)	A Methoxychlor	7.263	6.474	242.4E6	263.1E6	225.113m	264.179m
21)	B Endrin ke...	7.392	6.698	2937612	4051815	1.402m	1.896m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041623\
Data File : PL082100.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2023 11:26
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

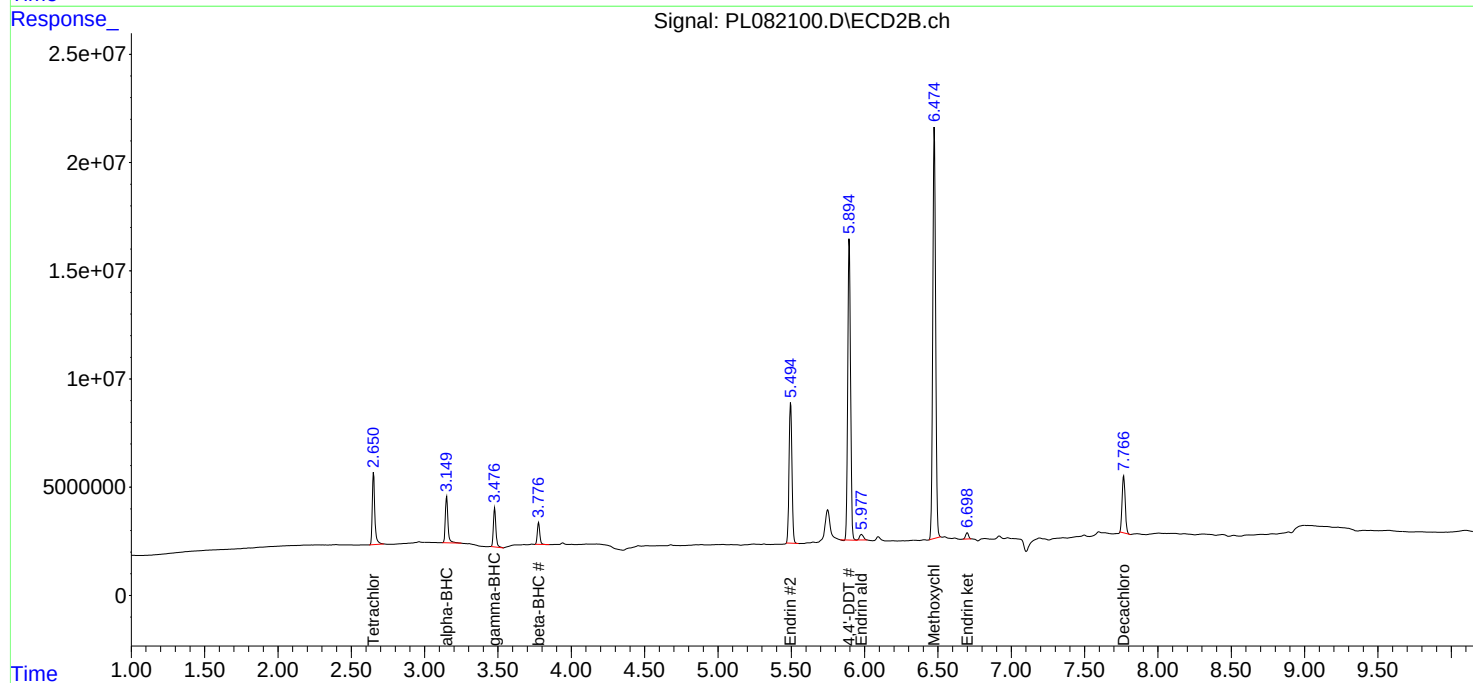
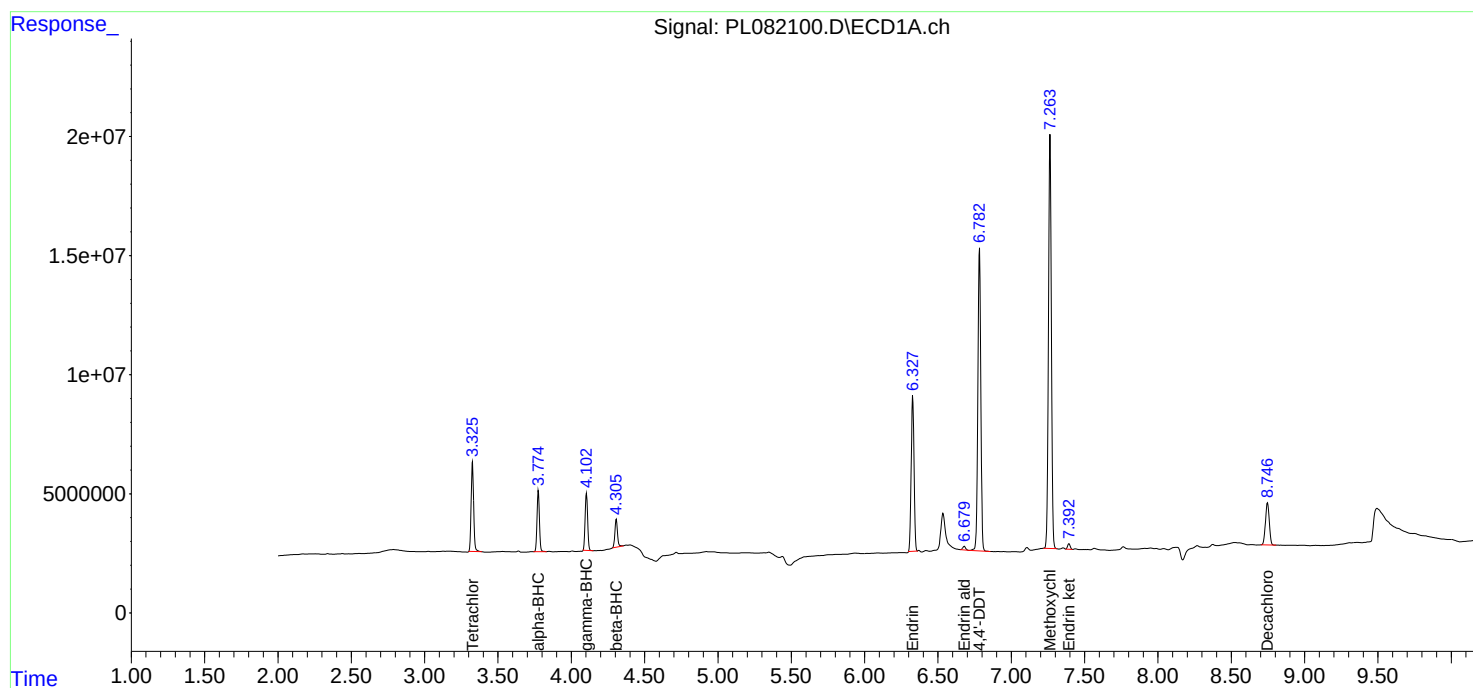
Instrument :
ECD_L
ClientSampleId :
PEM

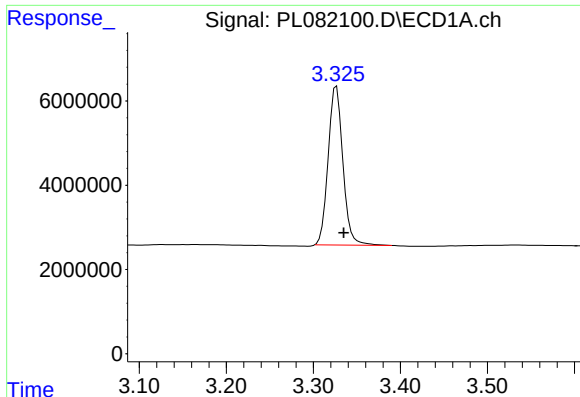
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 04/17/2023
Supervised By : Ankita Jodhani 04/17/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 12:47:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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





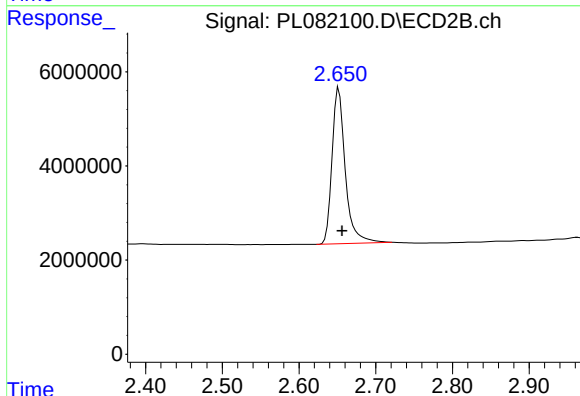
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: -0.008 min
Response: 44263370
Conc: 19.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

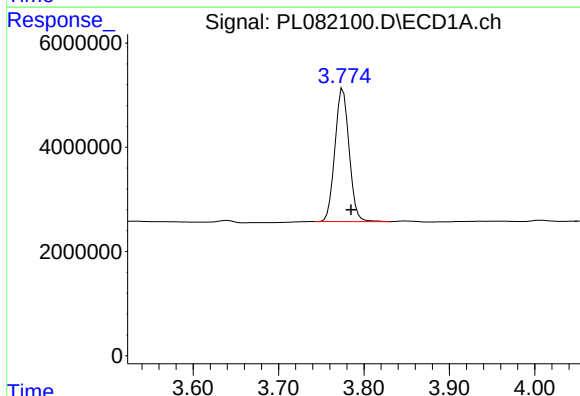
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/17/2023
Supervised By :Ankita Jodhani 04/17/2023



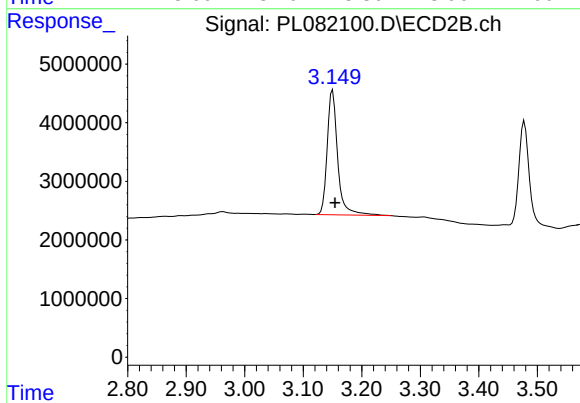
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: -0.004 min
Response: 39845547
Conc: 19.96 ng/ml



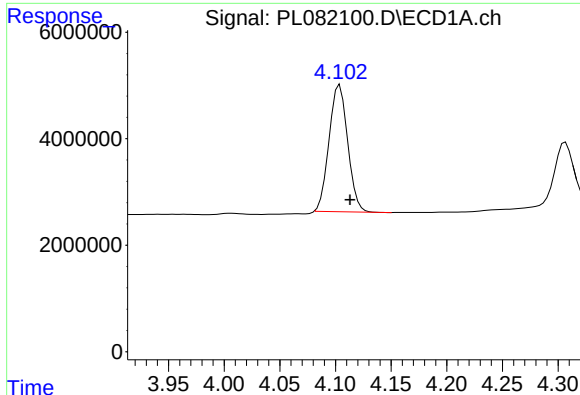
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: -0.009 min
Response: 29573400
Conc: 8.63 ng/ml



#2 alpha-BHC

R.T.: 3.150 min
Delta R.T.: -0.004 min
Response: 26494787
Conc: 9.09 ng/ml



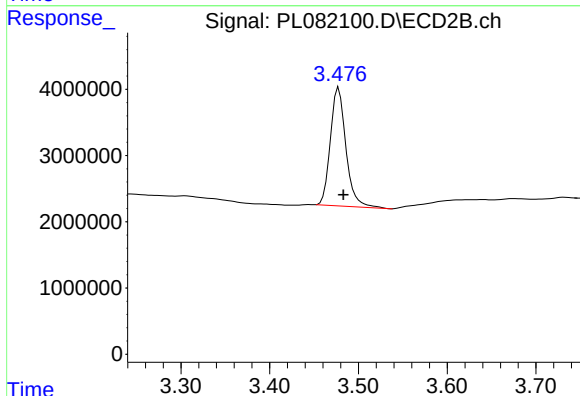
#3 gamma-BHC (Lindane)

R.T.: 4.104 min
Delta R.T.: -0.009 min
Response: 27767519
Conc: 8.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

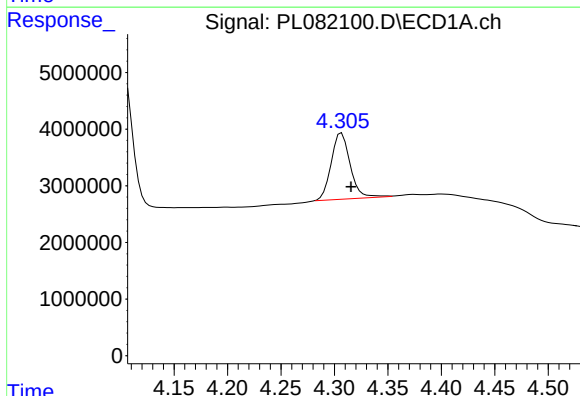
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/17/2023
Supervised By :Ankita Jodhani 04/17/2023



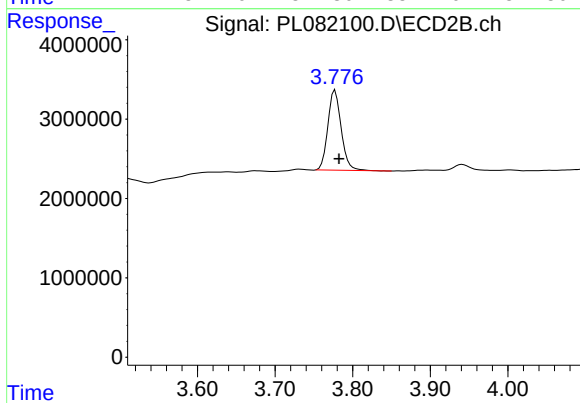
#3 gamma-BHC (Lindane)

R.T.: 3.478 min
Delta R.T.: -0.005 min
Response: 21805529
Conc: 7.83 ng/ml



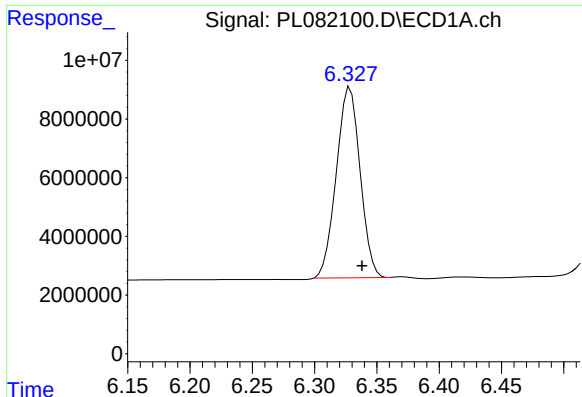
#6 beta-BHC

R.T.: 4.307 min
Delta R.T.: -0.009 min
Response: 14471288
Conc: 9.61 ng/ml



#6 beta-BHC

R.T.: 3.777 min
Delta R.T.: -0.005 min
Response: 12095876
Conc: 10.16 ng/ml



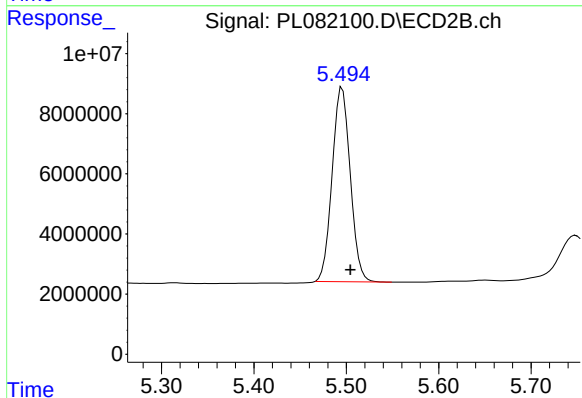
#14 Endrin

R.T.: 6.328 min
Delta R.T.: -0.010 min
Response: 86523579
Conc: 40.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

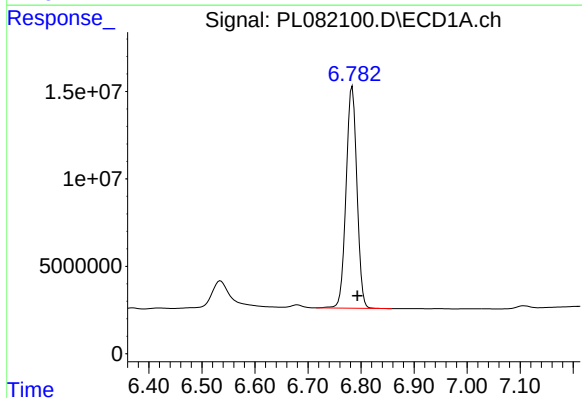
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/17/2023
Supervised By :Ankita Jodhani 04/17/2023



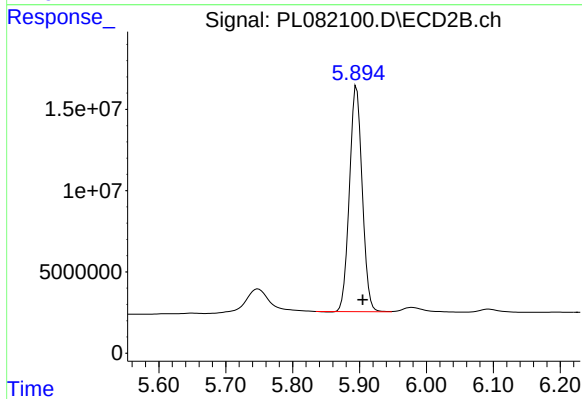
#14 Endrin

R.T.: 5.496 min
Delta R.T.: -0.009 min
Response: 88072746
Conc: 43.52 ng/ml



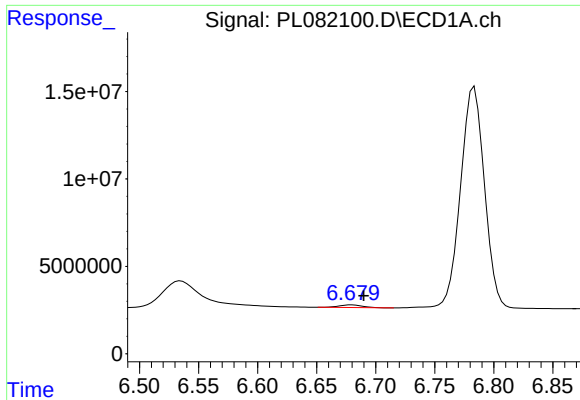
#17 4,4'-DDT

R.T.: 6.784 min
Delta R.T.: -0.009 min
Response: 179181711
Conc: 88.28 ng/ml



#17 4,4'-DDT

R.T.: 5.896 min
Delta R.T.: -0.009 min
Response: 184752097
Conc: 107.21 ng/ml



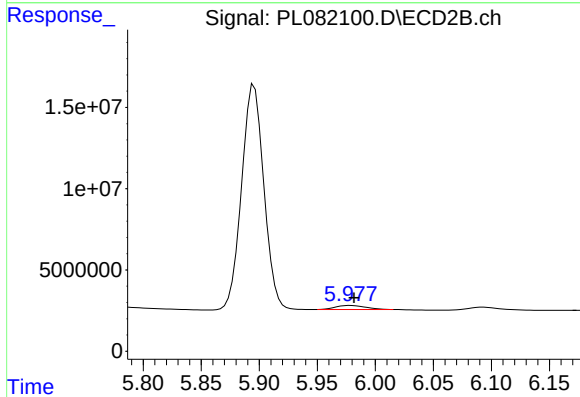
#18 Endrin aldehyde

R.T.: 6.680 min
Delta R.T.: -0.010 min
Response: 2099423
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

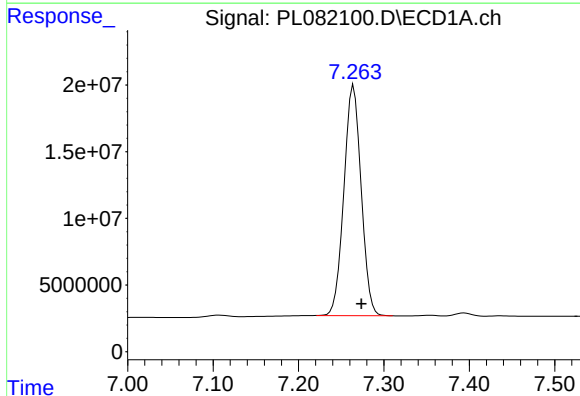
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/17/2023
Supervised By :Ankita Jodhani 04/17/2023



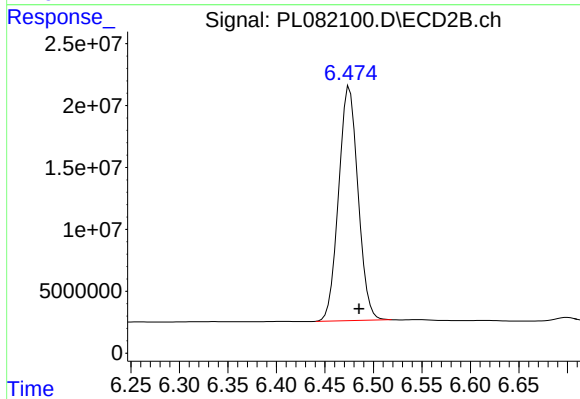
#18 Endrin aldehyde

R.T.: 5.977 min
Delta R.T.: -0.005 min
Response: 4468002
Conc: 2.88 ng/ml m



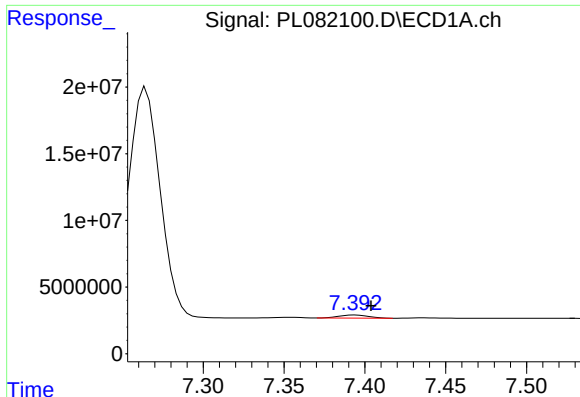
#20 Methoxychlor

R.T.: 7.263 min
Delta R.T.: -0.011 min
Response: 242423094
Conc: 225.11 ng/ml m



#20 Methoxychlor

R.T.: 6.474 min
Delta R.T.: -0.011 min
Response: 263132654
Conc: 264.18 ng/ml m



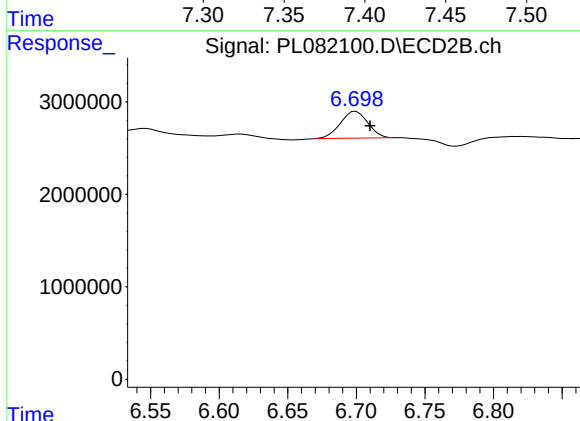
#21 Endrin ketone

R.T.: 7.392 min
Delta R.T.: -0.011 min
Response: 2937612
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

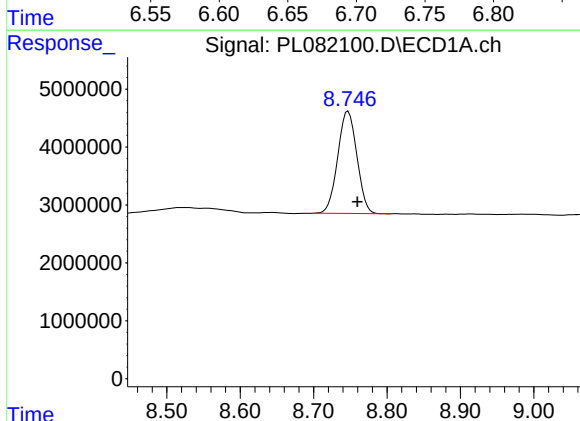
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/17/2023
Supervised By :Ankita Jodhani 04/17/2023



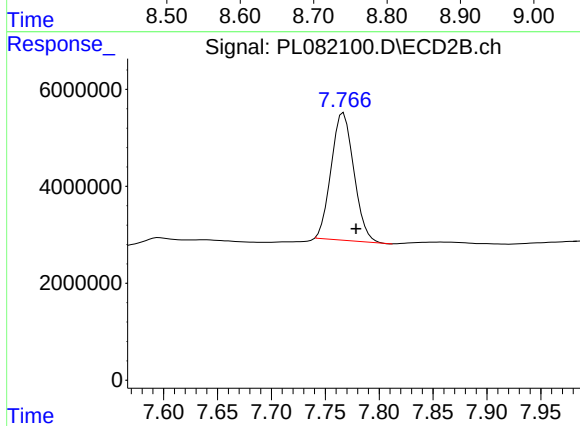
#21 Endrin ketone

R.T.: 6.698 min
Delta R.T.: -0.012 min
Response: 4051815
Conc: 1.90 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: -0.013 min
Response: 32070747
Conc: 17.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.012 min
Response: 38475706
Conc: 19.40 ng/ml