

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011322\
 Data File : PL071971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2022 10:30
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/14/2022
 Supervised By :mohammad ahmed 01/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 20:14:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 06 10:33:37 2022
 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...	4.554	5.494	9923329	28662414	21.481	23.329
28)	SA Decachlor...	10.317	11.386	17123942	29506151	23.684	24.899
Target Compounds							
2)	A alpha-BHC	5.260	6.075	5891153	19205935	9.541	11.016
3)	MA gamma-BHC...	5.683	6.471	5930725	18043626	9.743	11.155
6)	B beta-BHC	6.068	6.730	3550939	9312582	13.124	13.034
12)	B 4,4'-DDE	7.552	8.496	135322	329013	0.244m	0.261
14)	MA Endrin	7.972	8.888	30277757	67793923	57.294	65.505
16)	A 4,4'-DDD	8.139	9.038	94480	280829	0.196m	0.292 #
17)	MA 4,4'-DDT	8.400	9.352	60676416	129.1E6	127.136	136.870
18)	B Endrin al...	8.480	9.260	111487	188589	0.246m	0.222m
20)	A Methoxychlor	8.996	9.840	88143504	168.3E6	284.794	341.723
21)	B Endrin ke...	9.220	9.992	312421	685922	0.451m	0.608 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011322\
Data File : PL071971.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2022 10:30
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

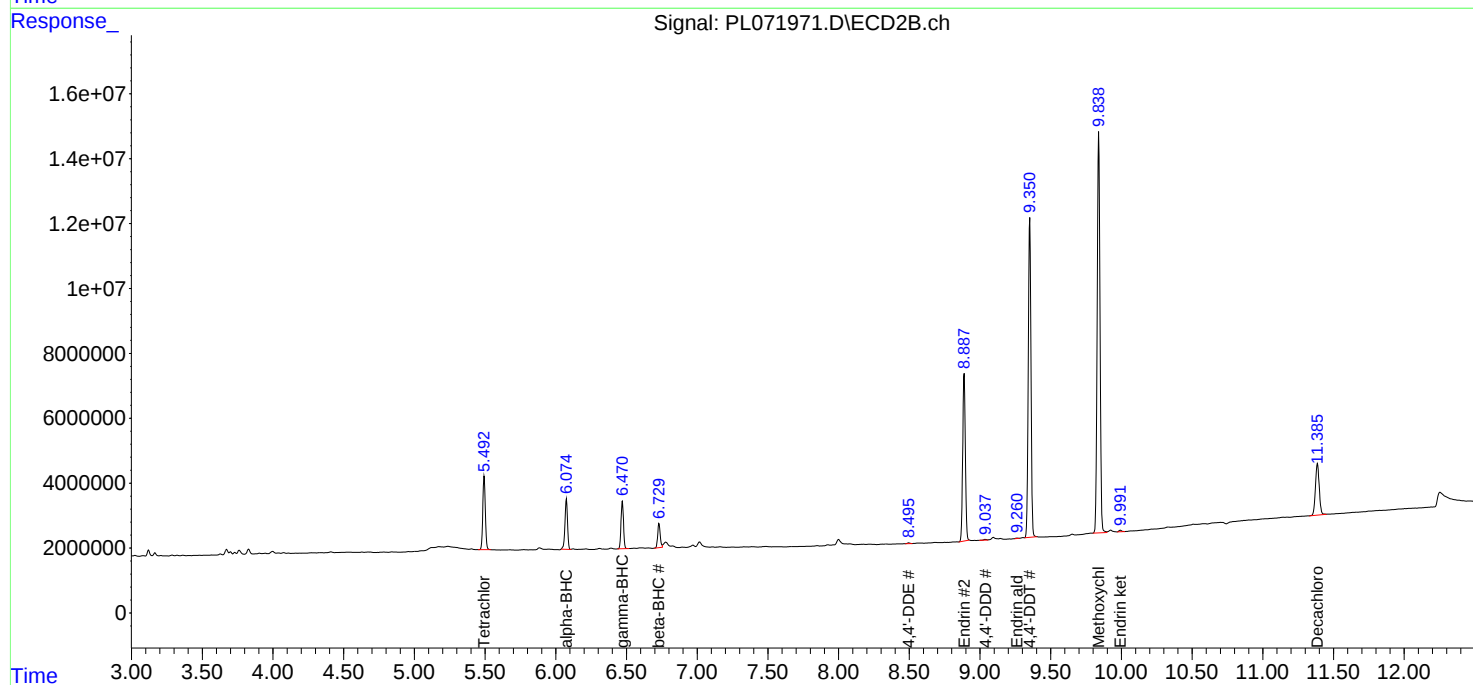
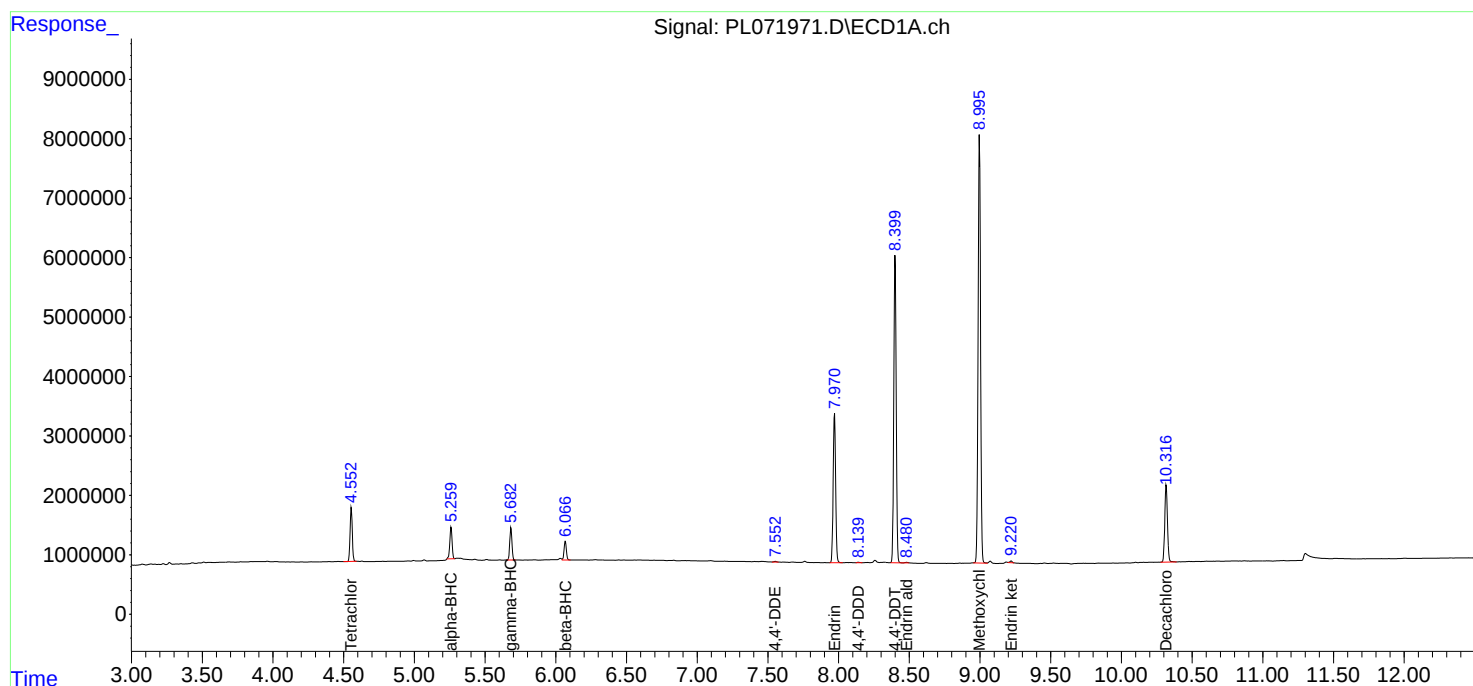
Instrument :
ECD_L
ClientSampleId :
PEM

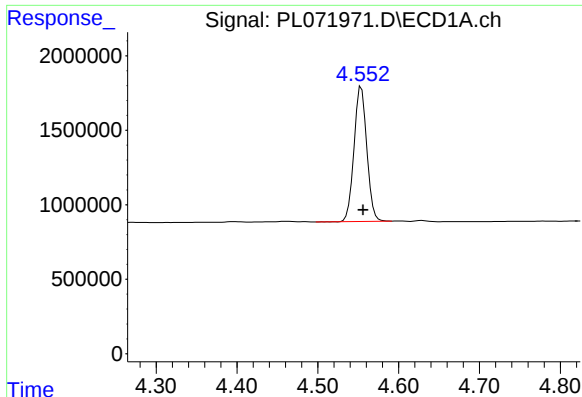
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 01/14/2022
Supervised By :mohammad ahmed 01/14/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 20:14:19 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
Quant Title : GC Extractables
QLast Update : Thu Jan 06 10:33:37 2022
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





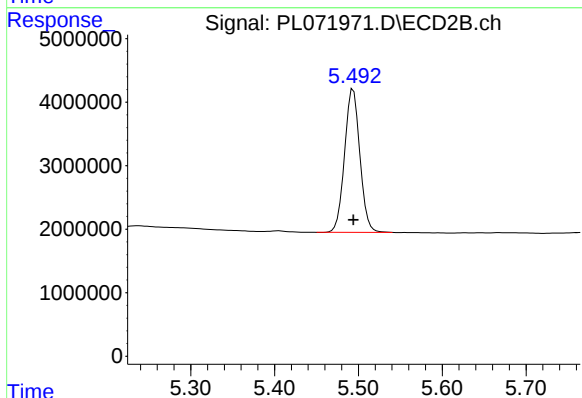
#1 Tetrachloro-m-xylene

R.T.: 4.554 min
Delta R.T.: -0.002 min
Response: 9923329
Conc: 21.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

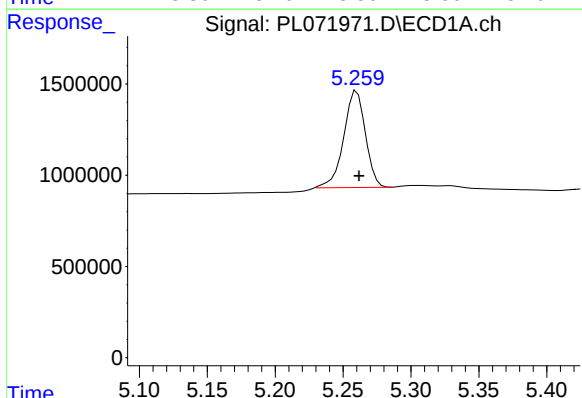
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 01/14/2022
Supervised By :mohammad ahmed 01/14/2022



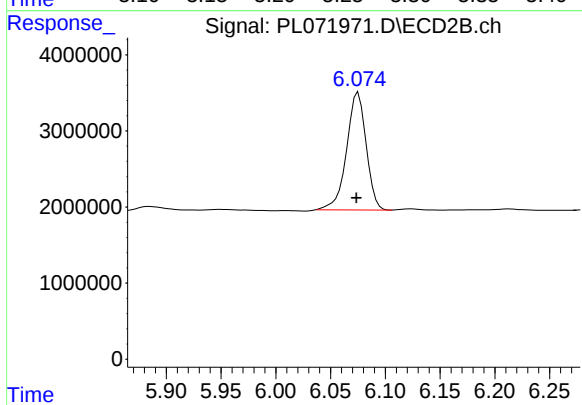
#1 Tetrachloro-m-xylene

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 28662414
Conc: 23.33 ng/ml



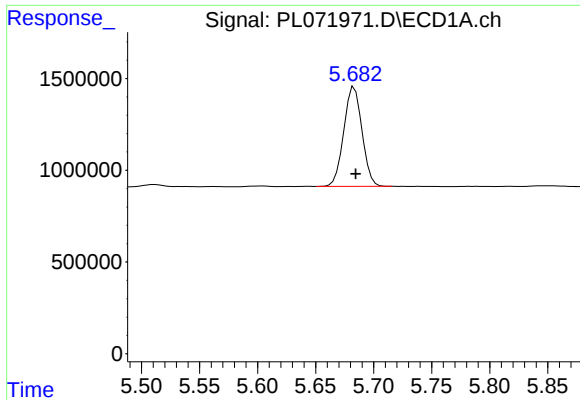
#2 alpha-BHC

R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 5891153
Conc: 9.54 ng/ml



#2 alpha-BHC

R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 19205935
Conc: 11.02 ng/ml



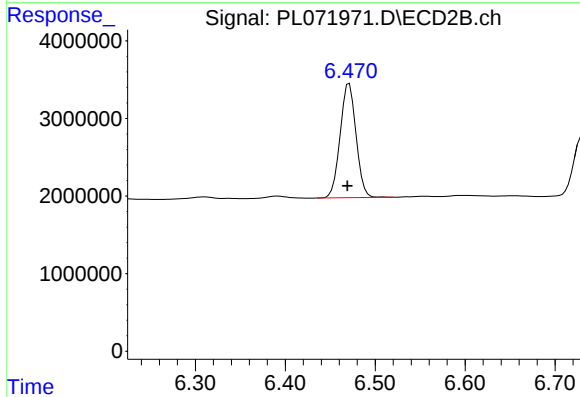
#3 gamma-BHC (Lindane)

R.T.: 5.683 min
Delta R.T.: -0.001 min
Response: 5930725
Conc: 9.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

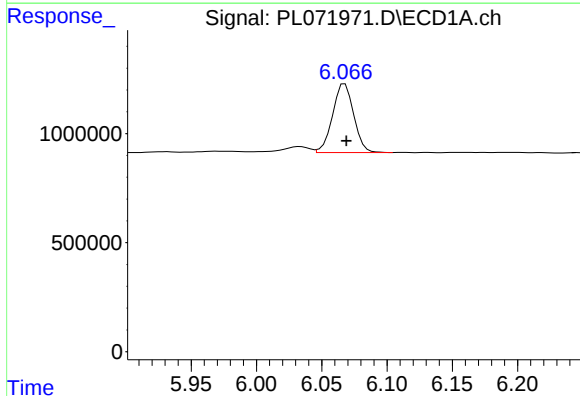
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 01/14/2022
Supervised By :mohammad ahmed 01/14/2022



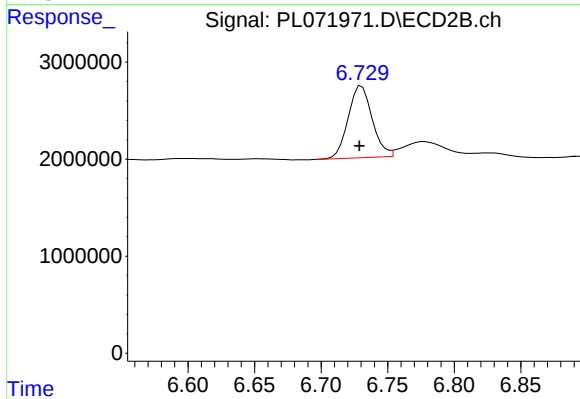
#3 gamma-BHC (Lindane)

R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 18043626
Conc: 11.15 ng/ml



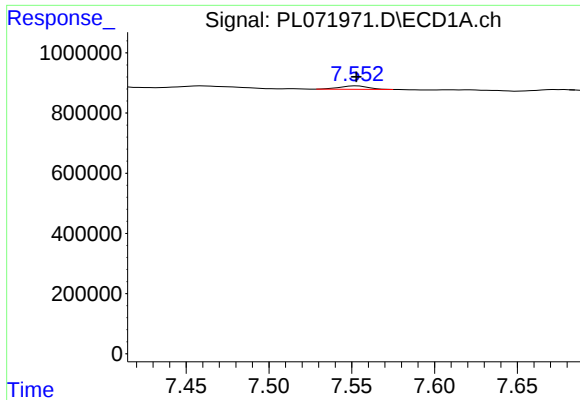
#6 beta-BHC

R.T.: 6.068 min
Delta R.T.: -0.001 min
Response: 3550939
Conc: 13.12 ng/ml



#6 beta-BHC

R.T.: 6.730 min
Delta R.T.: 0.002 min
Response: 9312582
Conc: 13.03 ng/ml



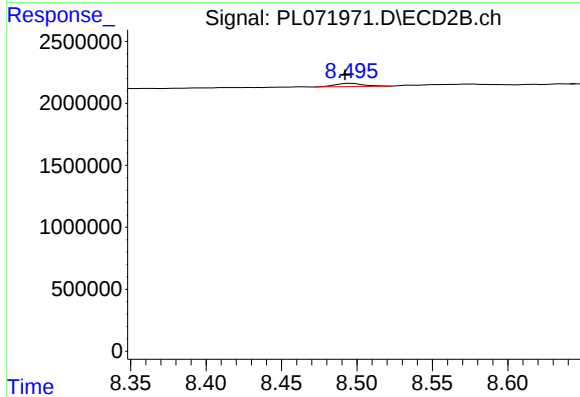
#12 4,4'-DDE

R.T.: 7.552 min
Delta R.T.: -0.001 min
Response: 135322
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

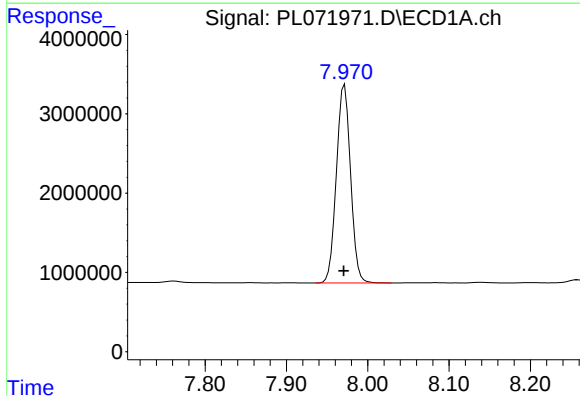
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 01/14/2022
Supervised By :mohammad ahmed 01/14/2022



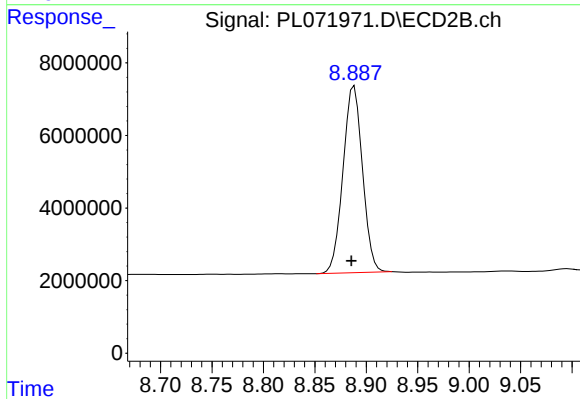
#12 4,4'-DDE

R.T.: 8.496 min
Delta R.T.: 0.004 min
Response: 329013
Conc: 0.26 ng/ml



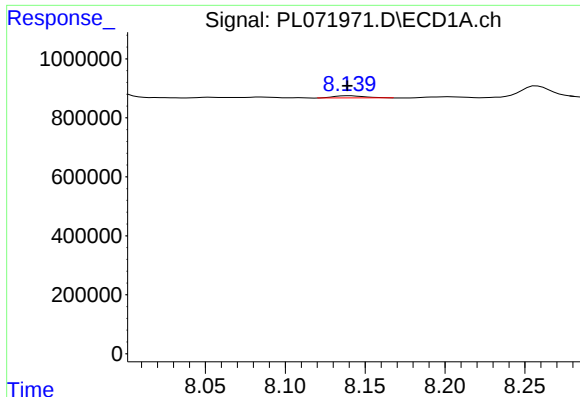
#14 Endrin

R.T.: 7.972 min
Delta R.T.: 0.001 min
Response: 30277757
Conc: 57.29 ng/ml



#14 Endrin

R.T.: 8.888 min
Delta R.T.: 0.003 min
Response: 67793923
Conc: 65.51 ng/ml



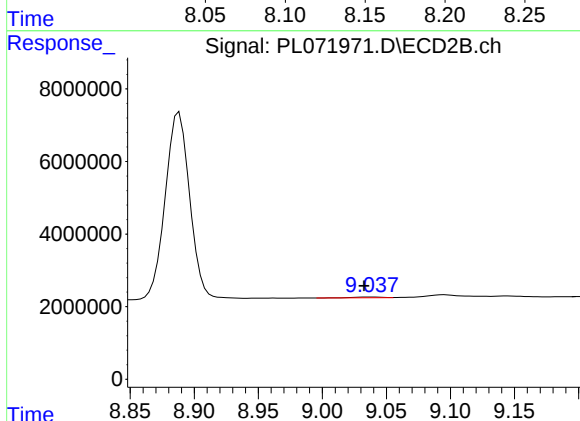
#16 4,4'-DDD

R.T.: 8.139 min
Delta R.T.: 0.000 min
Response: 94480
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

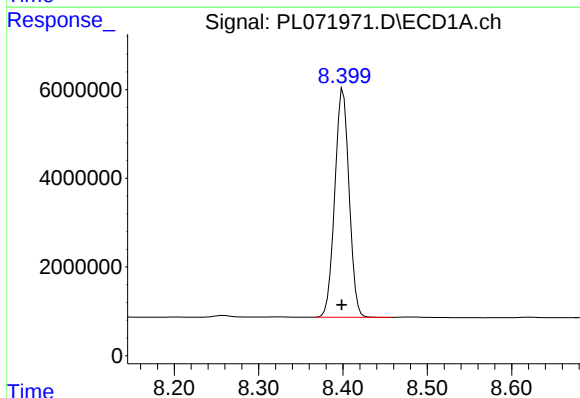
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 01/14/2022
Supervised By :mohammad ahmed 01/14/2022



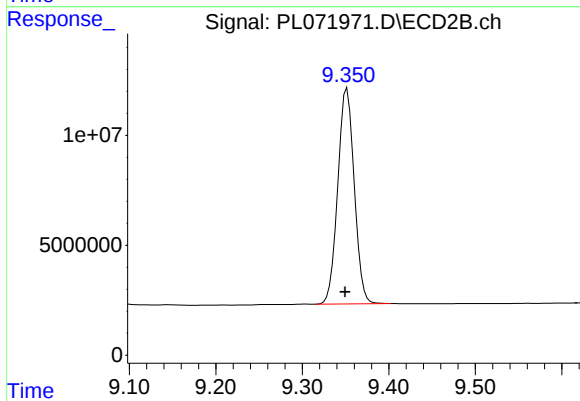
#16 4,4'-DDD

R.T.: 9.038 min
Delta R.T.: 0.005 min
Response: 280829
Conc: 0.29 ng/ml



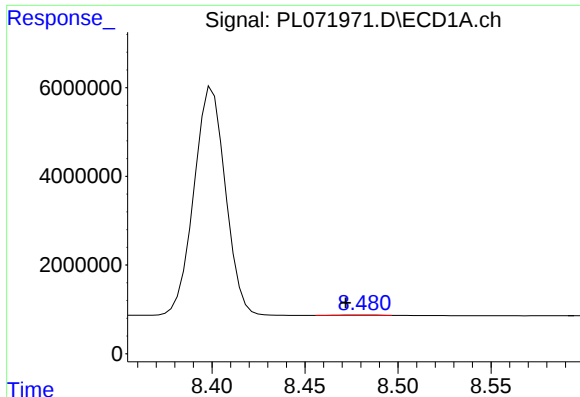
#17 4,4'-DDT

R.T.: 8.400 min
Delta R.T.: 0.002 min
Response: 60676416
Conc: 127.14 ng/ml



#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: 0.003 min
Response: 129071721
Conc: 136.87 ng/ml



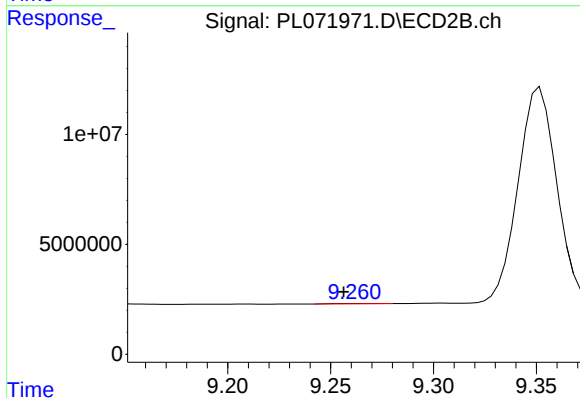
#18 Endrin aldehyde

R.T.: 8.480 min
Delta R.T.: 0.009 min
Response: 111487
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

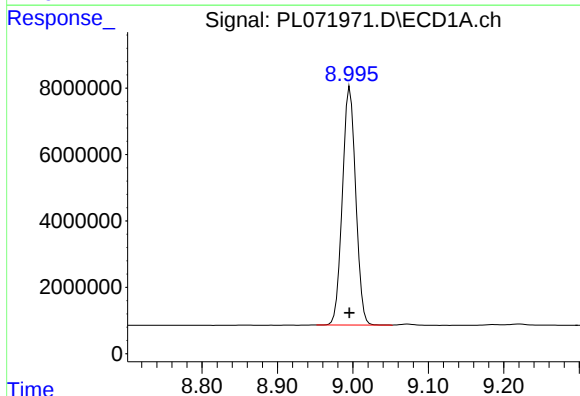
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 01/14/2022
Supervised By :mohammad ahmed 01/14/2022



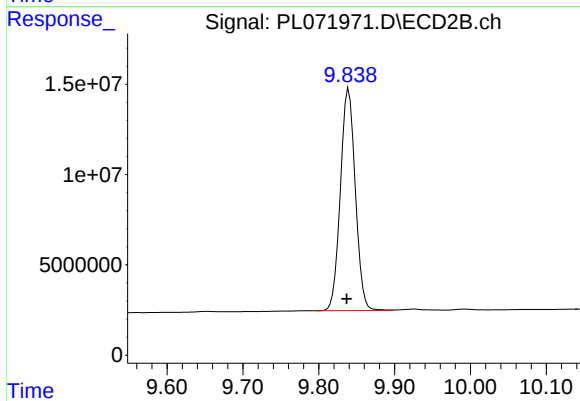
#18 Endrin aldehyde

R.T.: 9.260 min
Delta R.T.: 0.004 min
Response: 188589
Conc: 0.22 ng/ml m



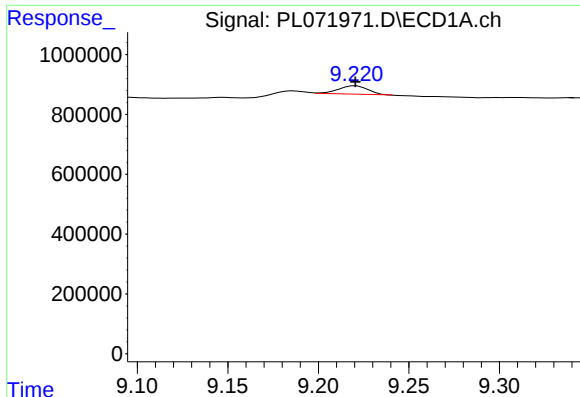
#20 Methoxychlor

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 88143504
Conc: 284.79 ng/ml



#20 Methoxychlor

R.T.: 9.840 min
Delta R.T.: 0.003 min
Response: 168270935
Conc: 341.72 ng/ml



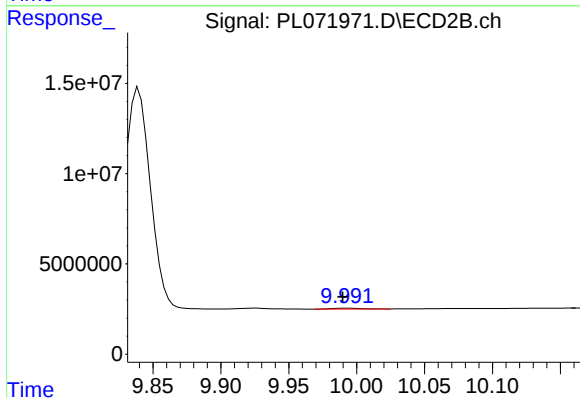
#21 Endrin ketone

R.T.: 9.220 min
Delta R.T.: 0.000 min
Response: 312421
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

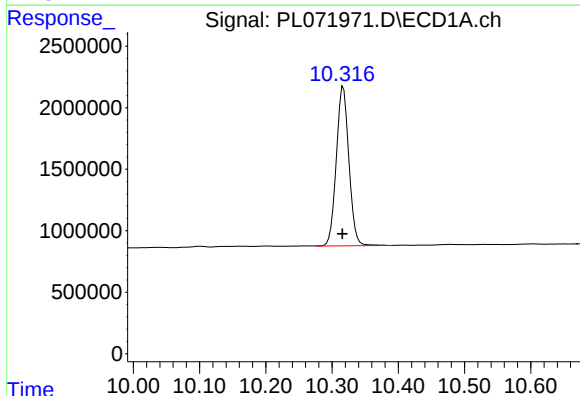
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 01/14/2022
Supervised By :mohammad ahmed 01/14/2022



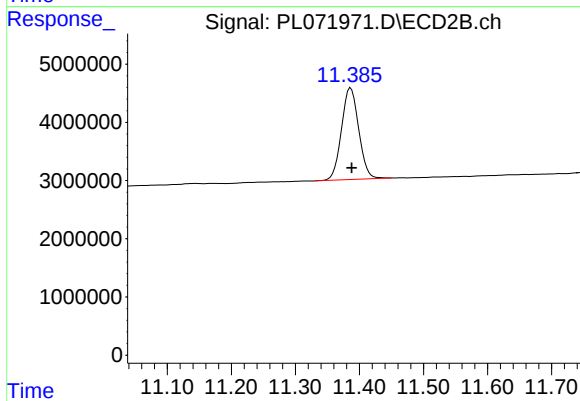
#21 Endrin ketone

R.T.: 9.992 min
Delta R.T.: 0.003 min
Response: 685922
Conc: 0.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: 0.001 min
Response: 17123942
Conc: 23.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: -0.002 min
Response: 29506151
Conc: 24.90 ng/ml