

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010722\
 Data File : PL071860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2022 10:51
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul
 Mirza

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 23:35:42 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

01/10/2022
 Supervised By : Ankita
 Jodhani

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	01/10/2022

System Monitoring Compounds							
1) SA Tetrachlo...	4.558	5.495	10301736	28744079	22.301	23.395	
28) SA Decachlor...	10.321	11.390	16362485	27292197	22.631	23.031	
Target Compounds							
2) A alpha-BHC	5.264	6.077	6247601	19639435	10.118	11.265	
3) MA gamma-BHC...	5.687	6.473	6123011	17977552	10.059	11.114	
6) B beta-BHC	6.072	6.732	3572333	8782628	13.203	12.292	
12) B 4,4'-DDE	7.556	8.496	108694	403530	0.196m	0.321m#	
14) MA Endrin	7.976	8.890	30545298	66126301	57.800	63.894	
16) A 4,4'-DDD	8.144	9.038	98469	281550	0.204m	0.293 #	
17) MA 4,4'-DDT	8.405	9.354	60971046	126.5E6	127.753	134.133	
18) B Endrin al...	8.482	9.262	128101	124547	0.282m	0.147m#	
20) A Methoxychlor	9.001	9.842	86995831	162.3E6	281.086	329.598	
21) B Endrin ke...	9.224	9.996	471119	758207	0.680m	0.672	

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010722\
Data File : PL071860.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jan 2022 10:51
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

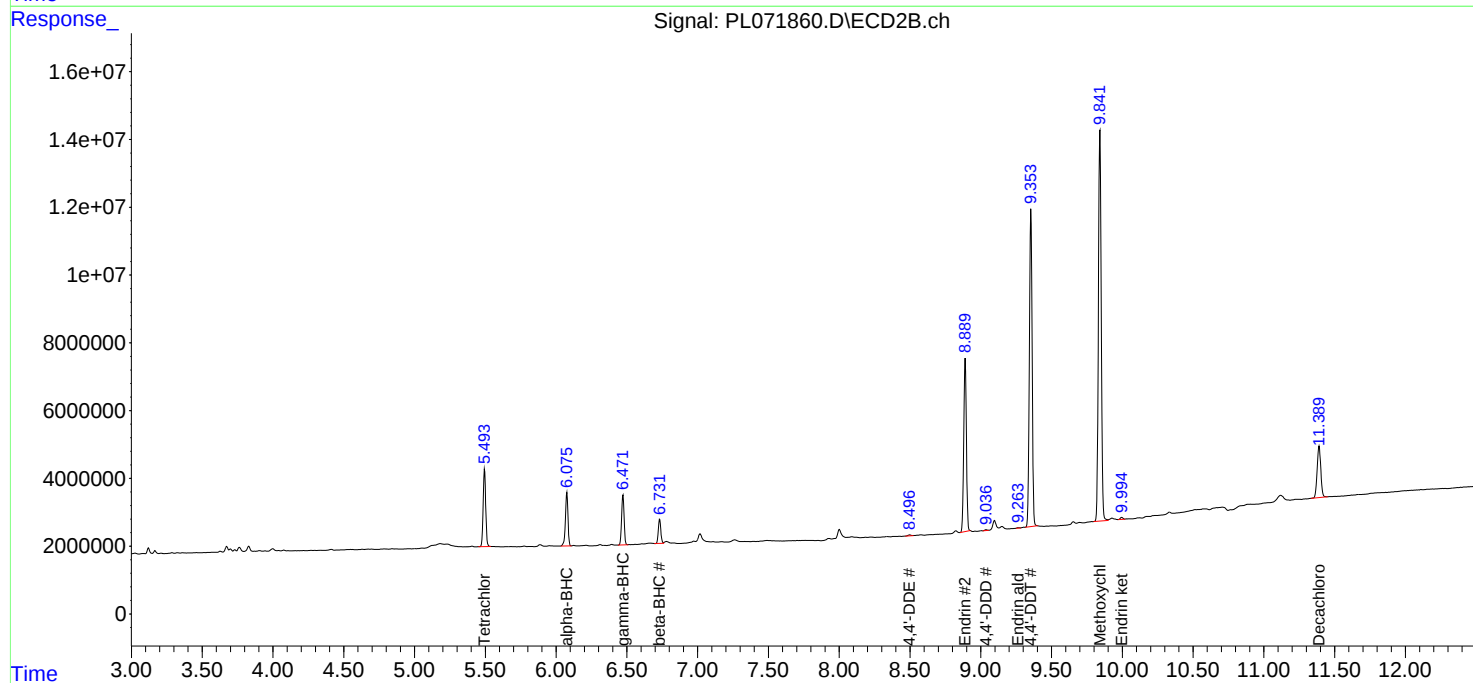
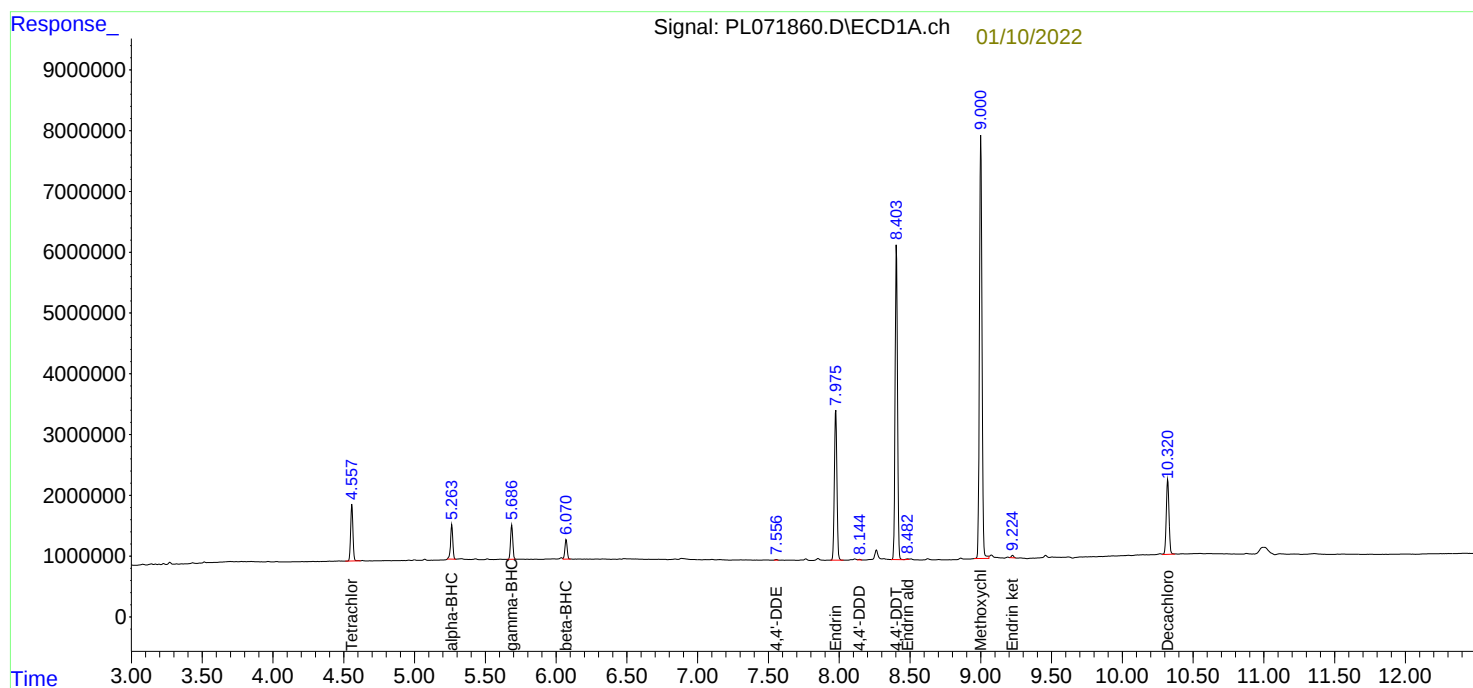
Manual Integrations
APPROVED

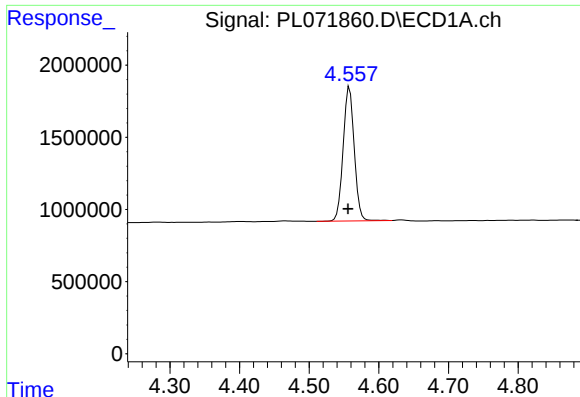
Reviewed By : Abdul
Mirza

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 23:35:42 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

01/10/2022
Supervised By : Ankita
Jodhani

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





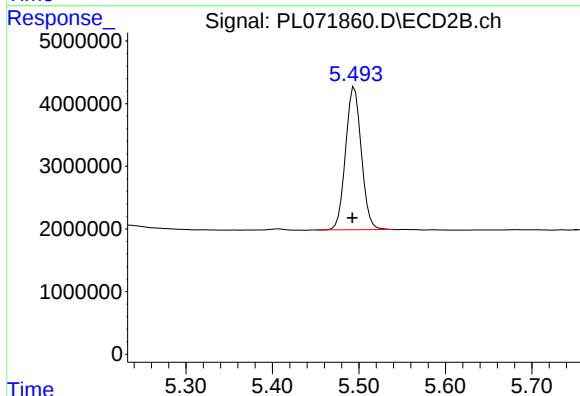
#1 Tetrachloro-m-xylene

R.T.: 4.558 min
Delta R.T.: 0.002 min
Response: 10301736
Conc: 22.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
APPROVED

Reviewed By :Abdul
Mirza

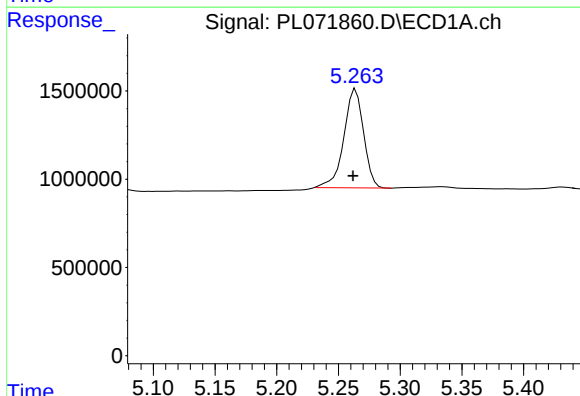


#1 Tetrachloro-m-xylene

R.T.: 5.495 min
Delta R.T.: 0.002 min
Response: 28744079
Conc: 23.39 ng/ml

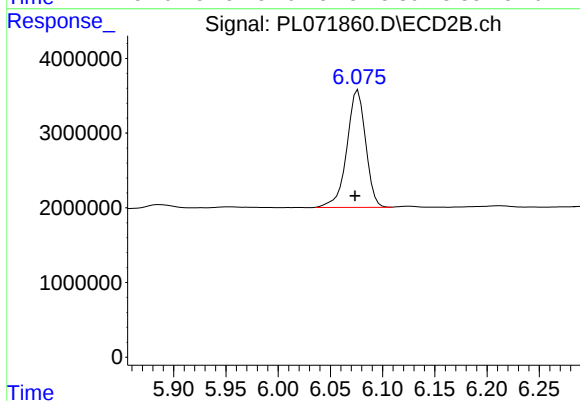
01/10/2022
Supervised By :Ankita
Jodhani

01/10/2022



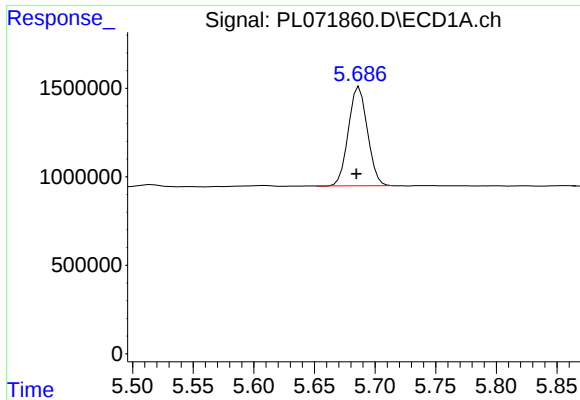
#2 alpha-BHC

R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 6247601
Conc: 10.12 ng/ml



#2 alpha-BHC

R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 19639435
Conc: 11.26 ng/ml



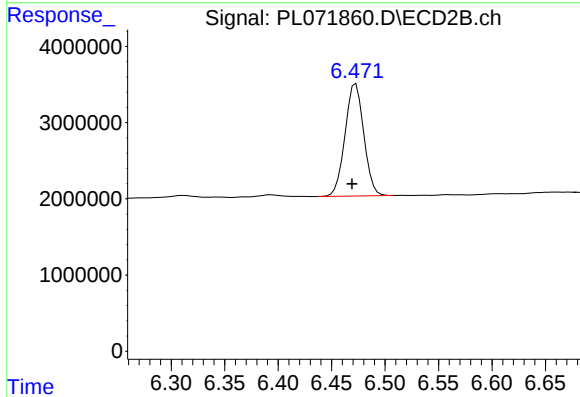
#3 gamma-BHC (Lindane)

R.T.: 5.687 min
Delta R.T.: 0.003 min
Response: 6123011
Conc: 10.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
APPROVED

Reviewed By :Abdul
Mirza

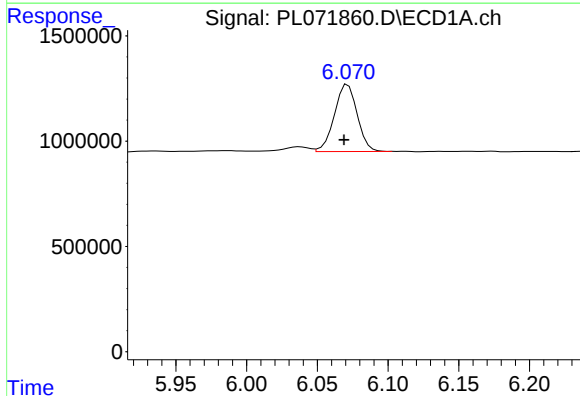


#3 gamma-BHC (Lindane)

R.T.: 6.473 min
Delta R.T.: 0.004 min
Response: 17977552
Conc: 11.11 ng/ml

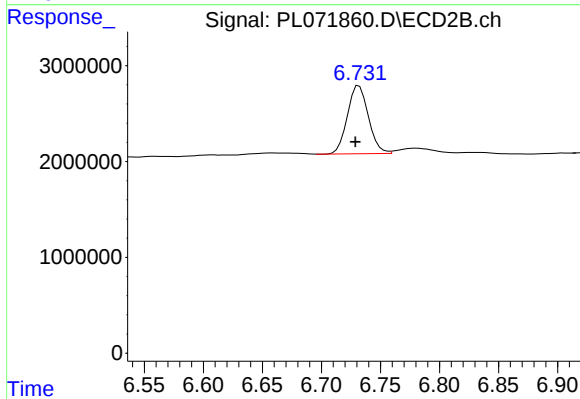
01/10/2022
Supervised By :Ankita
Jodhani

01/10/2022



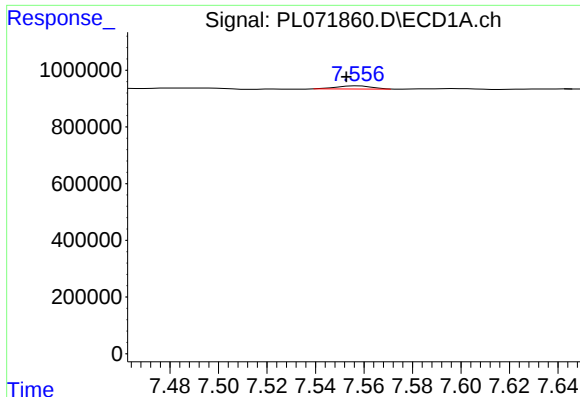
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: 0.003 min
Response: 3572333
Conc: 13.20 ng/ml



#6 beta-BHC

R.T.: 6.732 min
Delta R.T.: 0.003 min
Response: 8782628
Conc: 12.29 ng/ml



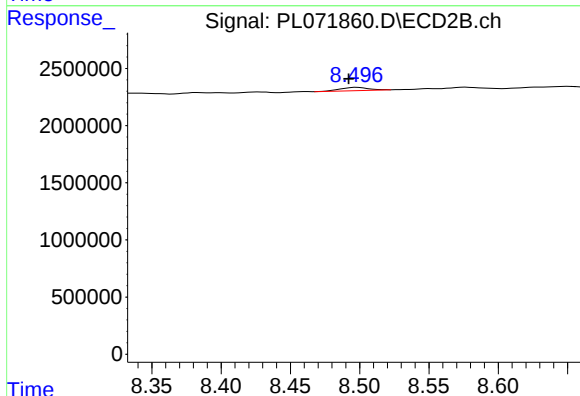
#12 4,4'-DDE

R.T.: 7.556 min
Delta R.T.: 0.004 min
Response: 108694
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
APPROVED

Reviewed By :Abdul
Mirza

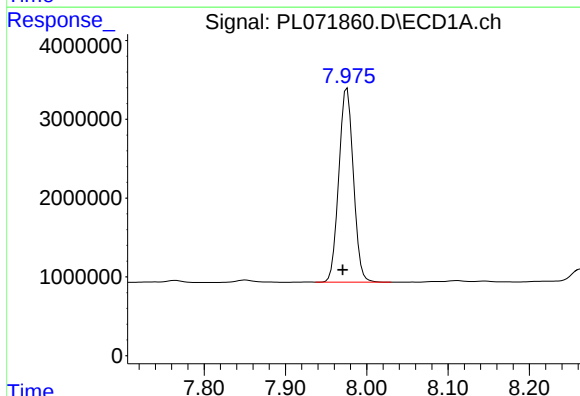


#12 4,4'-DDE

R.T.: 8.496 min
Delta R.T.: 0.004 min
Response: 403530
Conc: 0.32 ng/ml m

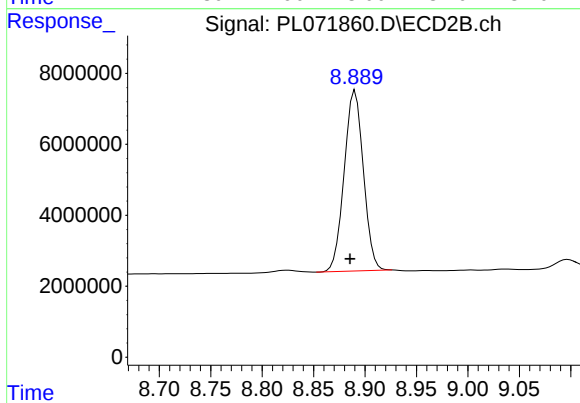
01/10/2022
Supervised By :Ankita
Jodhani

01/10/2022



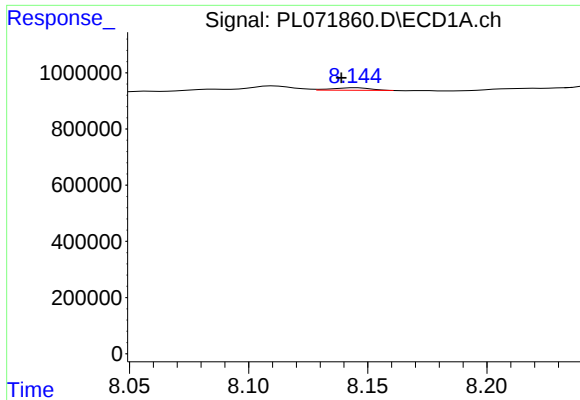
#14 Endrin

R.T.: 7.976 min
Delta R.T.: 0.006 min
Response: 30545298
Conc: 57.80 ng/ml



#14 Endrin

R.T.: 8.890 min
Delta R.T.: 0.005 min
Response: 66126301
Conc: 63.89 ng/ml



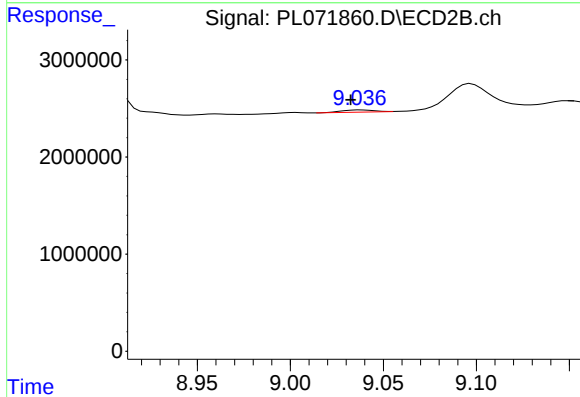
#16 4,4'-DDD

R.T.: 8.144 min
Delta R.T.: 0.005 min
Response: 98469
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
APPROVED

Reviewed By :Abdul
Mirza

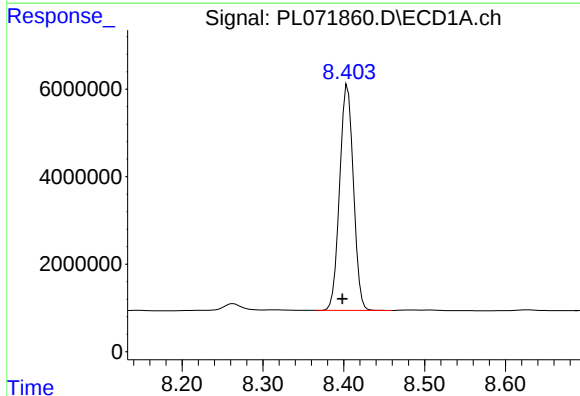


#16 4,4'-DDD

R.T.: 9.038 min
Delta R.T.: 0.006 min
Response: 281550
Conc: 0.29 ng/ml

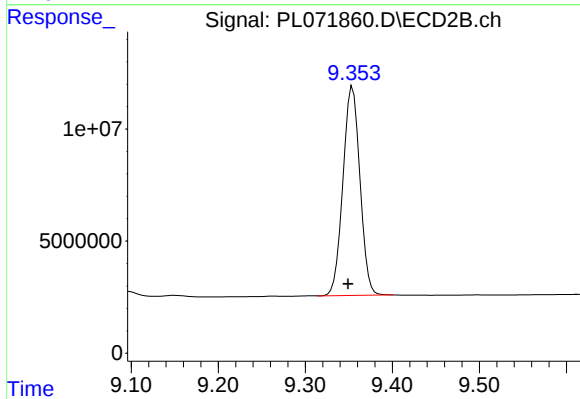
01/10/2022
Supervised By :Ankita
Jodhani

01/10/2022



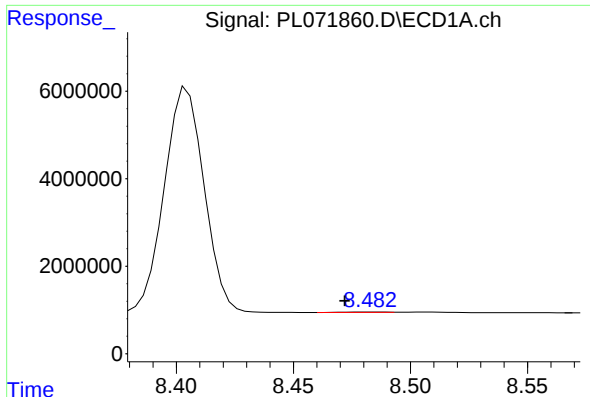
#17 4,4'-DDT

R.T.: 8.405 min
Delta R.T.: 0.006 min
Response: 60971046
Conc: 127.75 ng/ml



#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: 0.005 min
Response: 126490844
Conc: 134.13 ng/ml



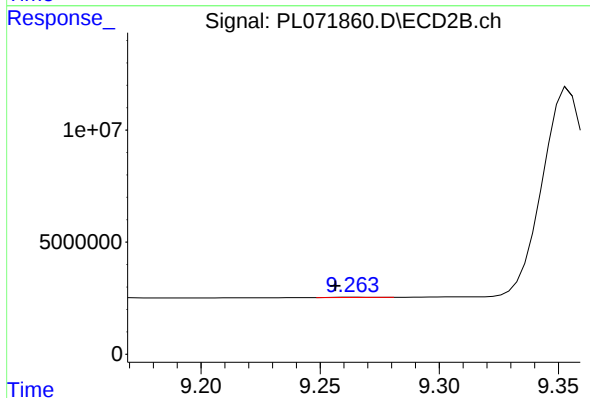
#18 Endrin aldehyde

R.T.: 8.482 min
Delta R.T.: 0.010 min
Response: 128101
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
APPROVED

Reviewed By :Abdul
Mirza

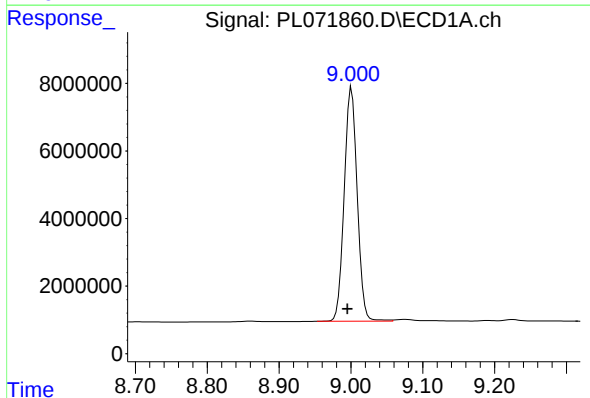


#18 Endrin aldehyde

R.T.: 9.262 min
Delta R.T.: 0.006 min
Response: 124547
Conc: 0.15 ng/ml m

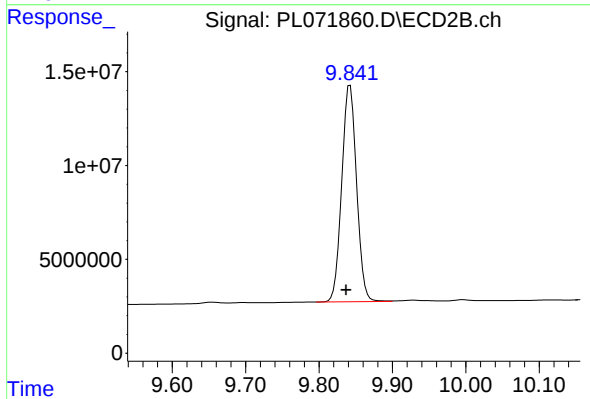
01/10/2022
Supervised By :Ankita
Jodhani

01/10/2022



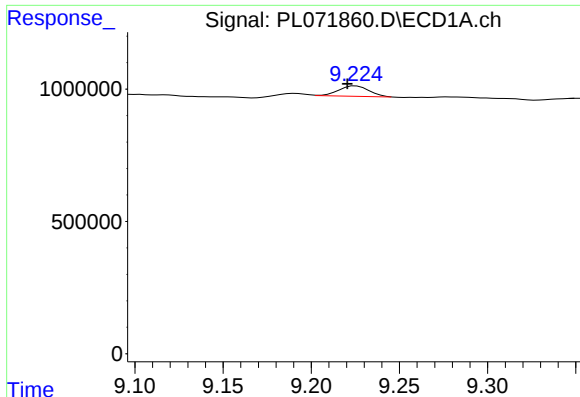
#20 Methoxychlor

R.T.: 9.001 min
Delta R.T.: 0.006 min
Response: 86995831
Conc: 281.09 ng/ml



#20 Methoxychlor

R.T.: 9.842 min
Delta R.T.: 0.005 min
Response: 162300262
Conc: 329.60 ng/ml



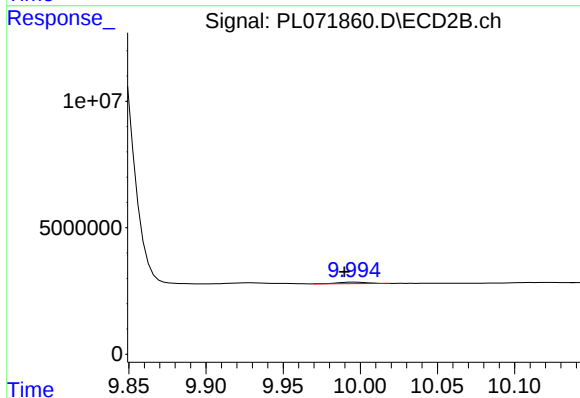
#21 Endrin ketone

R.T.: 9.224 min
Delta R.T.: 0.003 min
Response: 471119
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
APPROVED

Reviewed By :Abdul
Mirza

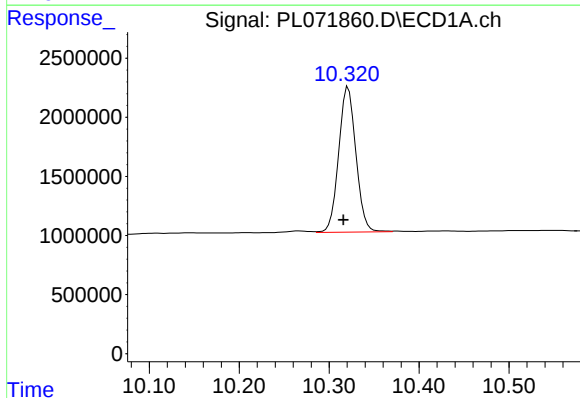


#21 Endrin ketone

R.T.: 9.996 min
Delta R.T.: 0.006 min
Response: 758207
Conc: 0.67 ng/ml

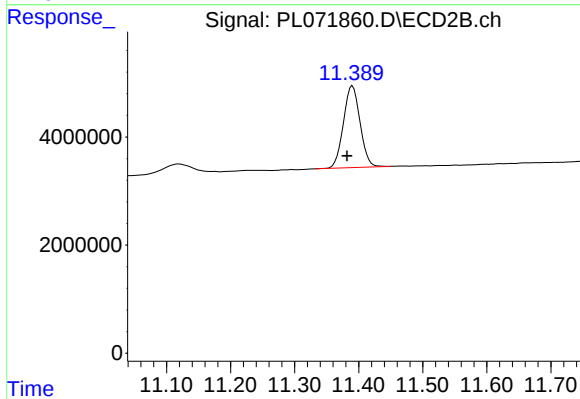
01/10/2022
Supervised By :Ankita
Jodhani

01/10/2022



#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: 0.005 min
Response: 16362485
Conc: 22.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.390 min
Delta R.T.: 0.008 min
Response: 27292197
Conc: 23.03 ng/ml