

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082621\
 Data File : PL069470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2021 09:15
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

mohammad
 8/26/2021 11:09:50 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 15:45:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 2021
 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...	4.632	5.567	8830593	28809336	19.140	20.111
28)	SA Decachlor...	10.398	11.487	13303168	25406822	19.710	20.731
Target Compounds							
2)	A alpha-BHC	5.338	6.147	5153907	18415187	8.051	9.414
3)	MA gamma-BHC...	5.761	6.541	5544647	17708319	8.679	9.650m
6)	B beta-BHC	6.141	6.796	3653745	10414767	7.952	11.082 #
12)	B 4,4'-DDE	7.630	8.564	109474	235966	0.194m	0.169m
14)	MA Endrin	8.053	8.963	27049551	64575413	46.836	55.017
16)	A 4,4'-DDD	8.218	9.105	1060244	3145809	2.085	2.565
17)	MA 4,4'-DDT	8.479	9.423	52403334	125.2E6	91.041	102.213
18)	B Endrin al...	8.557	9.331	192431	207374	0.424m	0.218m#
20)	A Methoxychlor	9.073	9.908	74845893	154.4E6	199.831	240.489
21)	B Endrin ke...	9.299	10.067	803829	1254035	1.158	0.969

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082621\
Data File : PL069470.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2021 09:15
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

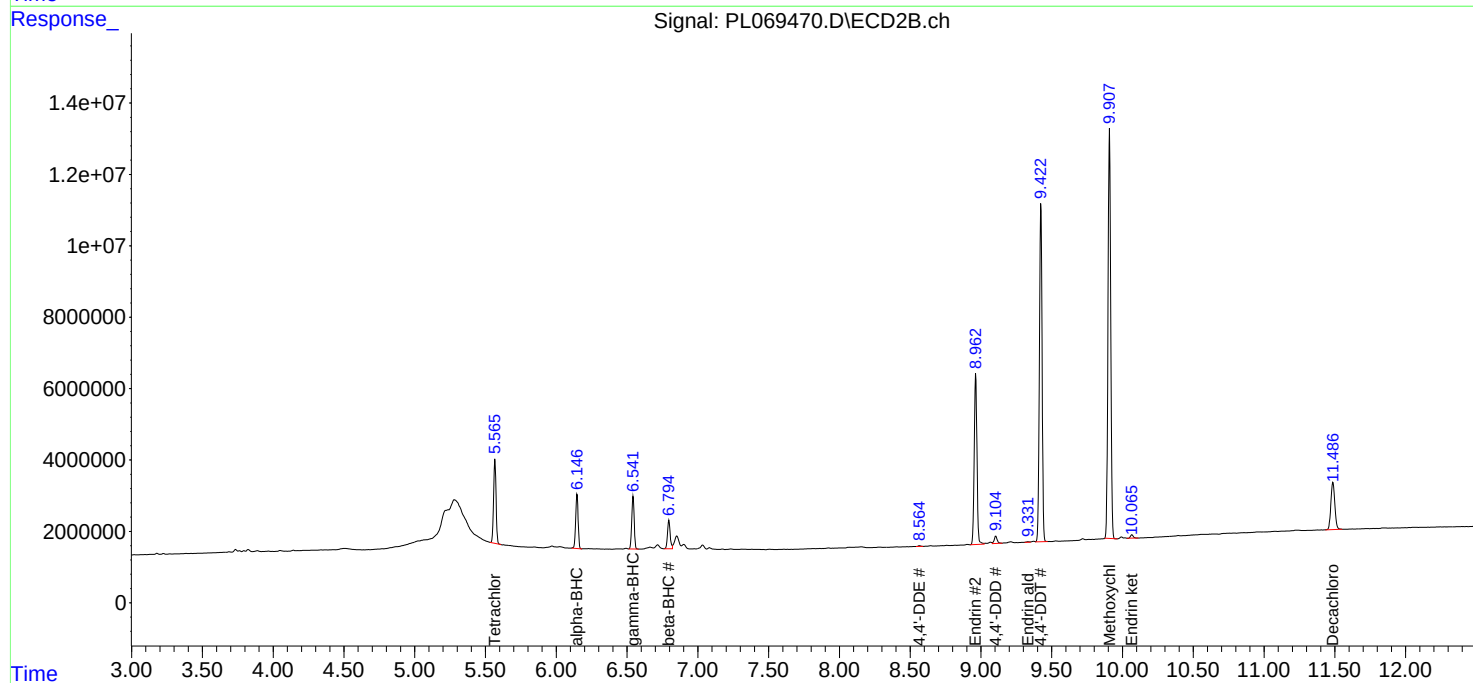
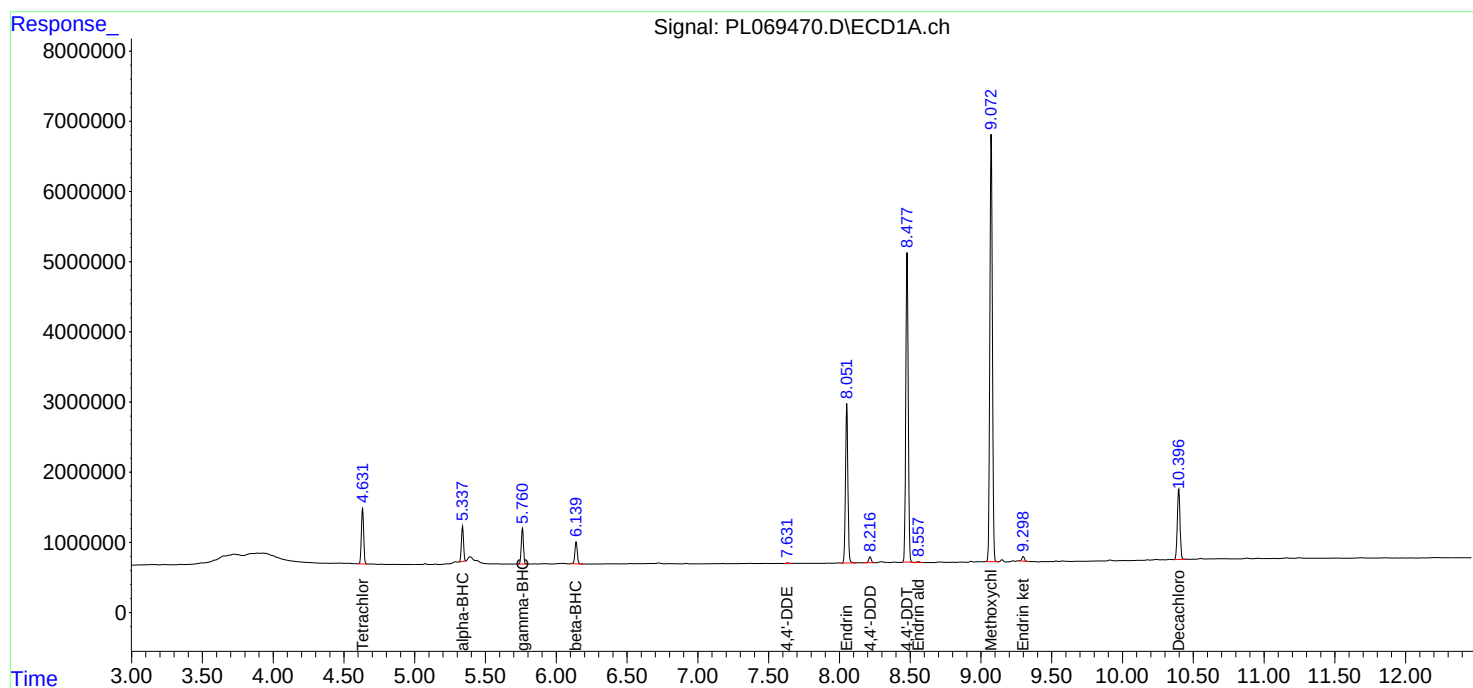
Instrument :
ECD_L
ClientSampleId :
PEM

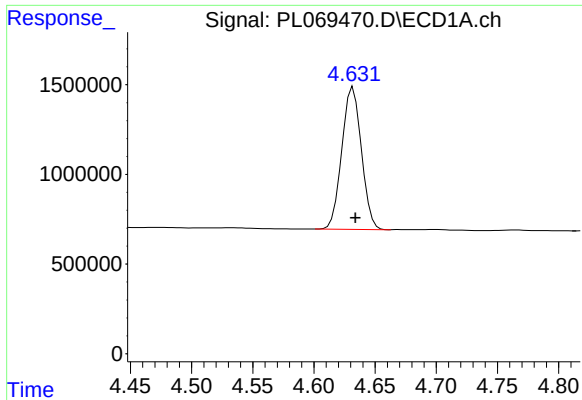
Manual Integrations
APPROVED

mohammad
8/26/2021 11:09:50 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 15:45:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
Quant Title : GC Extractables
QLast Update : Sat Aug 21 02:23:37 2021
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





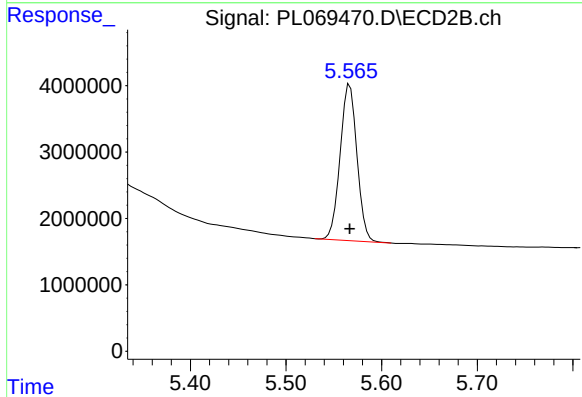
#1 Tetrachloro-m-xylene

R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 8830593
Conc: 19.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

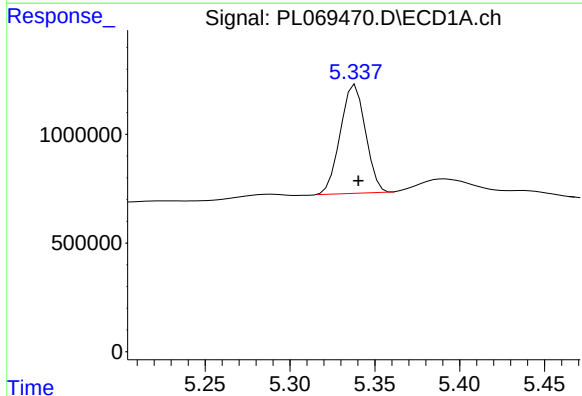
Manual Integrations
APPROVED

mohammad
8/26/2021 11:09:50 PM



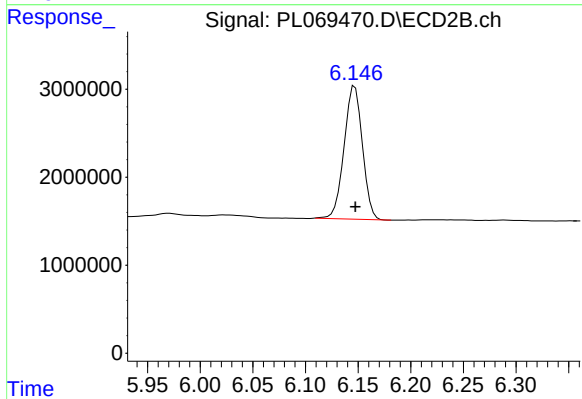
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 28809336
Conc: 20.11 ng/ml



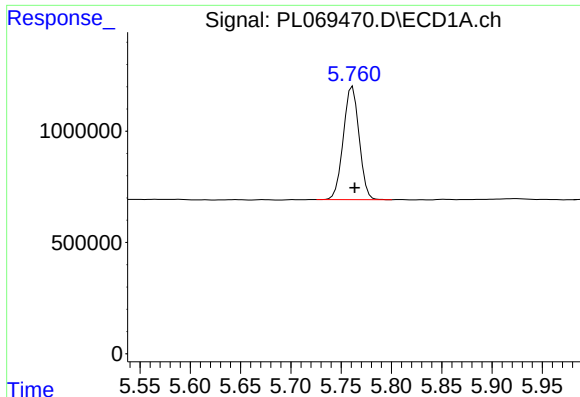
#2 alpha-BHC

R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 5153907
Conc: 8.05 ng/ml



#2 alpha-BHC

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 18415187
Conc: 9.41 ng/ml



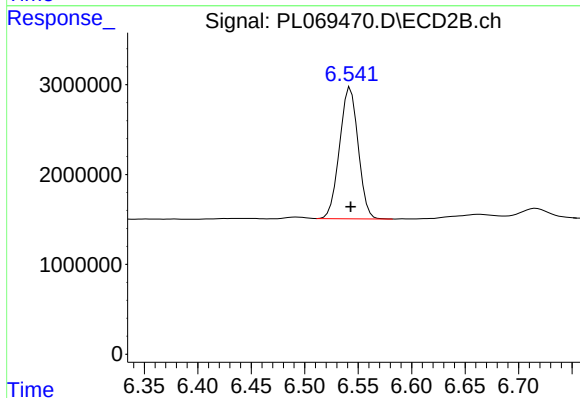
#3 gamma-BHC (Lindane)

R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 5544647
Conc: 8.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

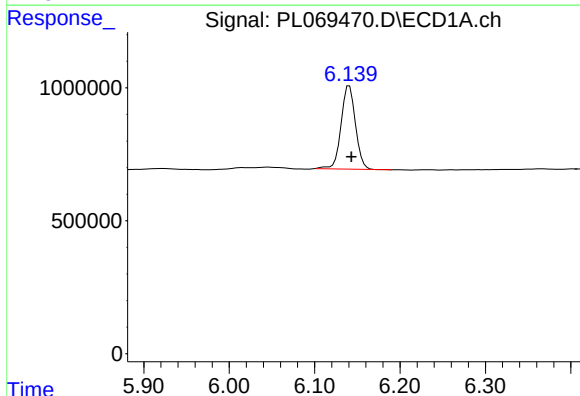
Manual Integrations
APPROVED

mohammad
8/26/2021 11:09:50 PM



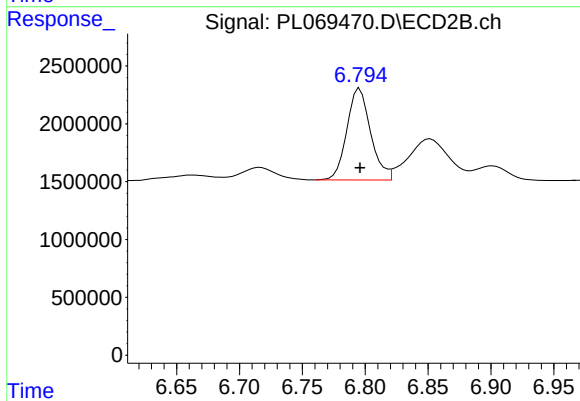
#3 gamma-BHC (Lindane)

R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 17708319
Conc: 9.65 ng/ml m



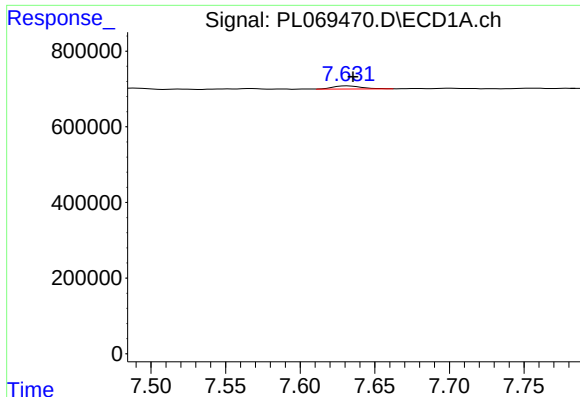
#6 beta-BHC

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 3653745
Conc: 7.95 ng/ml



#6 beta-BHC

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 10414767
Conc: 11.08 ng/ml



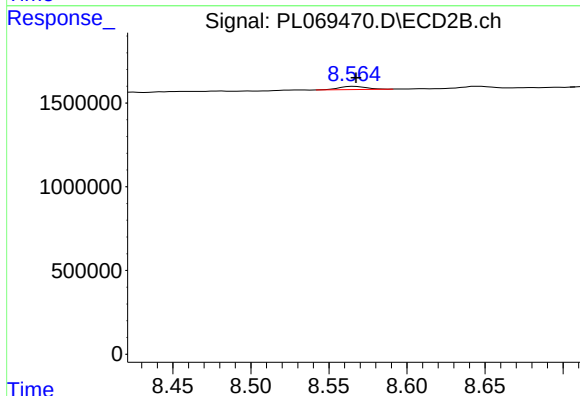
#12 4,4'-DDE

R.T.: 7.630 min
Delta R.T.: -0.005 min
Response: 109474
Conc: 0.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

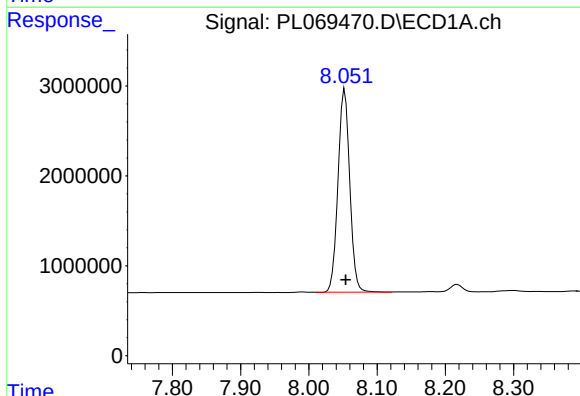
Manual Integrations
APPROVED

mohammad
8/26/2021 11:09:50 PM



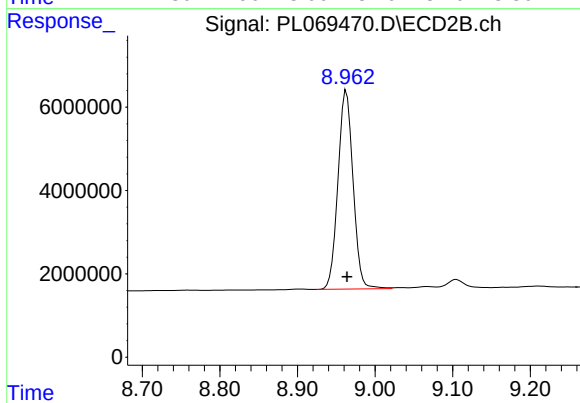
#12 4,4'-DDE

R.T.: 8.564 min
Delta R.T.: -0.003 min
Response: 235966
Conc: 0.17 ng/ml m



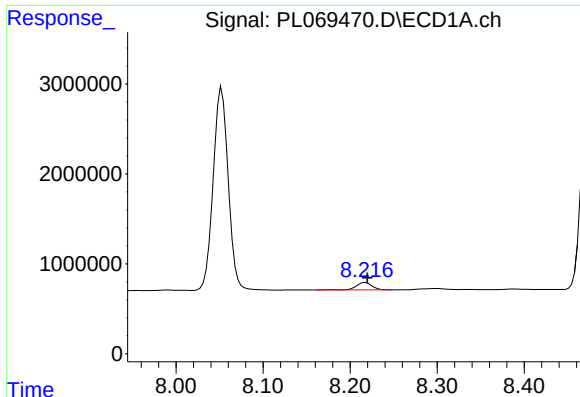
#14 Endrin

R.T.: 8.053 min
Delta R.T.: -0.002 min
Response: 27049551
Conc: 46.84 ng/ml



#14 Endrin

R.T.: 8.963 min
Delta R.T.: -0.001 min
Response: 64575413
Conc: 55.02 ng/ml



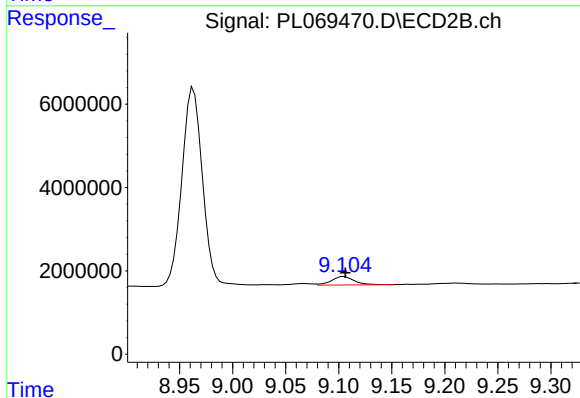
#16 4,4'-DDD

R.T.: 8.218 min
Delta R.T.: -0.002 min
Response: 1060244
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

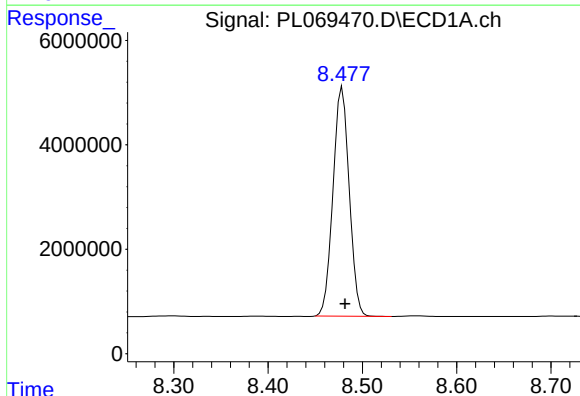
Manual Integrations
APPROVED

mohammad
8/26/2021 11:09:50 PM



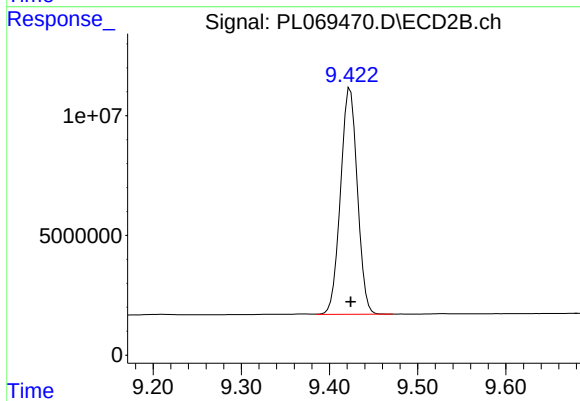
#16 4,4'-DDD

R.T.: 9.105 min
Delta R.T.: -0.001 min
Response: 3145809
Conc: 2.56 ng/ml



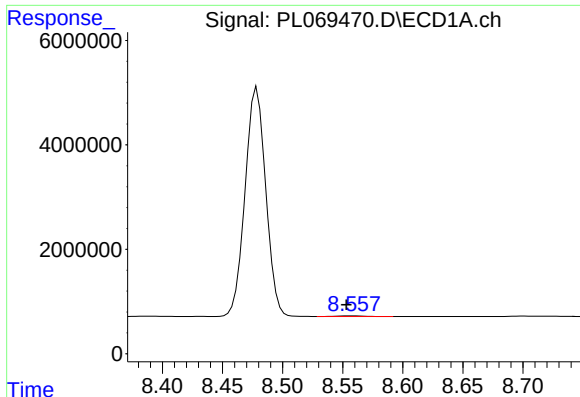
#17 4,4'-DDT

R.T.: 8.479 min
Delta R.T.: -0.003 min
Response: 52403334
Conc: 91.04 ng/ml



#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: 0.000 min
Response: 125226815
Conc: 102.21 ng/ml



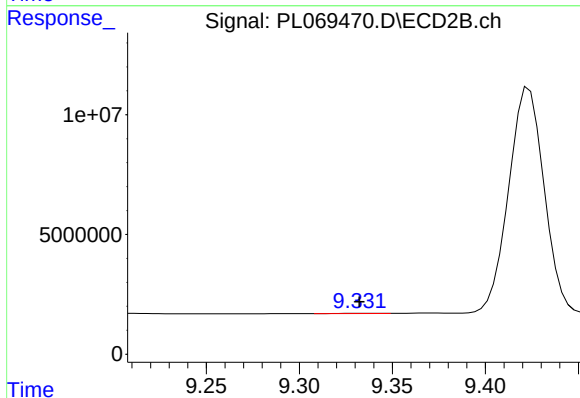
#18 Endrin aldehyde

R.T.: 8.557 min
Delta R.T.: 0.004 min
Response: 192431
Conc: 0.42 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

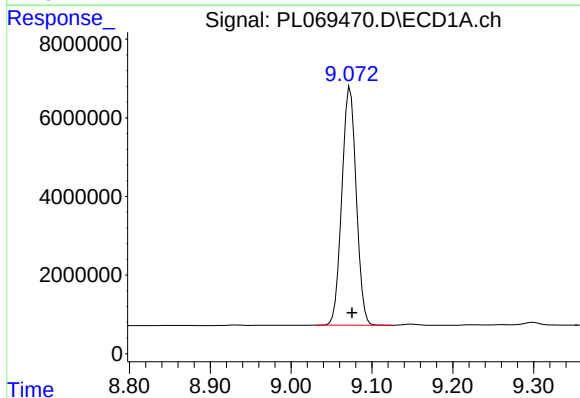
Manual Integrations
APPROVED

mohammad
8/26/2021 11:09:50 PM



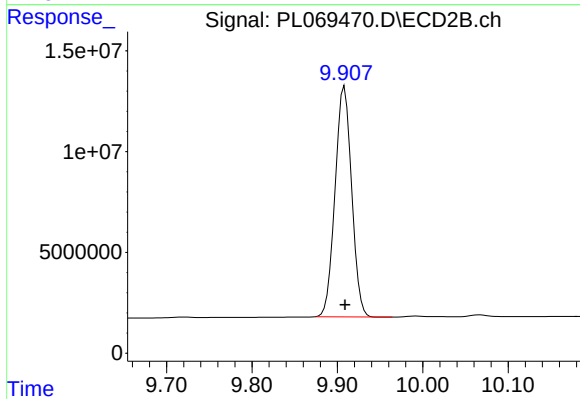
#18 Endrin aldehyde

R.T.: 9.331 min
Delta R.T.: -0.001 min
Response: 207374
Conc: 0.22 ng/ml m



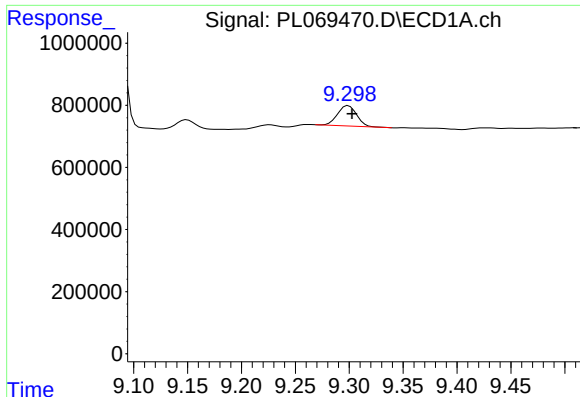
#20 Methoxychlor

R.T.: 9.073 min
Delta R.T.: -0.002 min
Response: 74845893
Conc: 199.83 ng/ml



#20 Methoxychlor

R.T.: 9.908 min
Delta R.T.: 0.000 min
Response: 154392123
Conc: 240.49 ng/ml



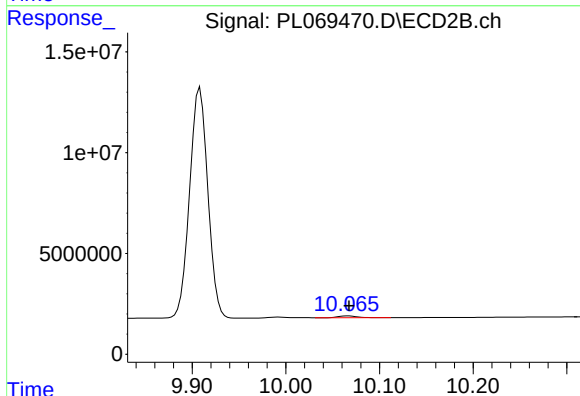
#21 Endrin ketone

R.T.: 9.299 min
Delta R.T.: -0.003 min
Response: 803829
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

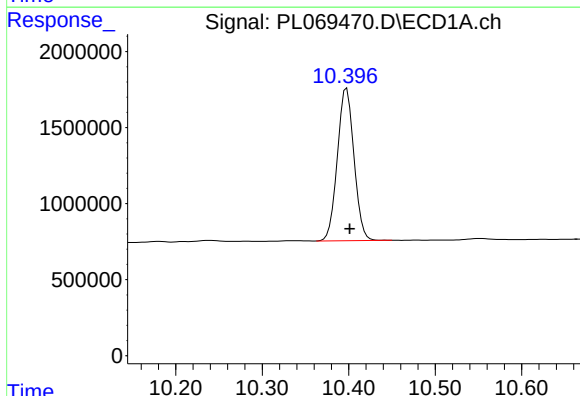
Manual Integrations
APPROVED

mohammad
8/26/2021 11:09:50 PM



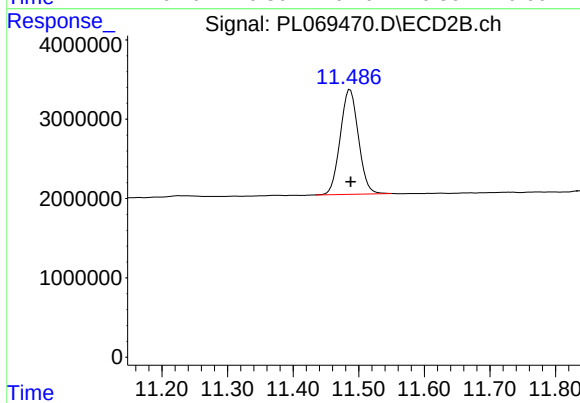
#21 Endrin ketone

R.T.: 10.067 min
Delta R.T.: -0.001 min
Response: 1254035
Conc: 0.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.398 min
Delta R.T.: -0.004 min
Response: 13303168
Conc: 19.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.487 min
Delta R.T.: -0.001 min
Response: 25406822
Conc: 20.73 ng/ml