

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
 Data File : PL069270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2021 11:36
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

mohammad
 8/24/2021 10:24:12 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 02:34:04 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...	4.635	5.569	8928448	26515237	19.352	18.510
28)	SA Decachlor...	10.405	11.496	14067526	24045799	20.842	19.620
Target Compounds							
2)	A alpha-BHC	5.340	6.150	6078814	16940824	9.496m	8.661
3)	MA gamma-BHC...	5.765	6.546	5759368	16140453	9.015	8.795
6)	B beta-BHC	6.145	6.799	4300303	9274107	10.183	9.868
12)	B 4,4'-DDE	7.638	8.568	103431	167518	0.183m	0.120m#
14)	MA Endrin	8.058	8.969	29022157	58529803	50.251	49.866
16)	A 4,4'-DDD	8.222	9.111	238376	207048	0.469m	0.169m#
17)	MA 4,4'-DDT	8.485	9.429	58639528	117.8E6	101.875	96.158
18)	B Endrin al...	8.565	9.337	161859	124567	0.357m	0.131m#
20)	A Methoxychlor	9.079	9.914	83947554	154.6E6	224.132	240.877
21)	B Endrin ke...	9.304	10.076	670751	1094751	0.967m	0.846m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
Data File : PL069270.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2021 11:36
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

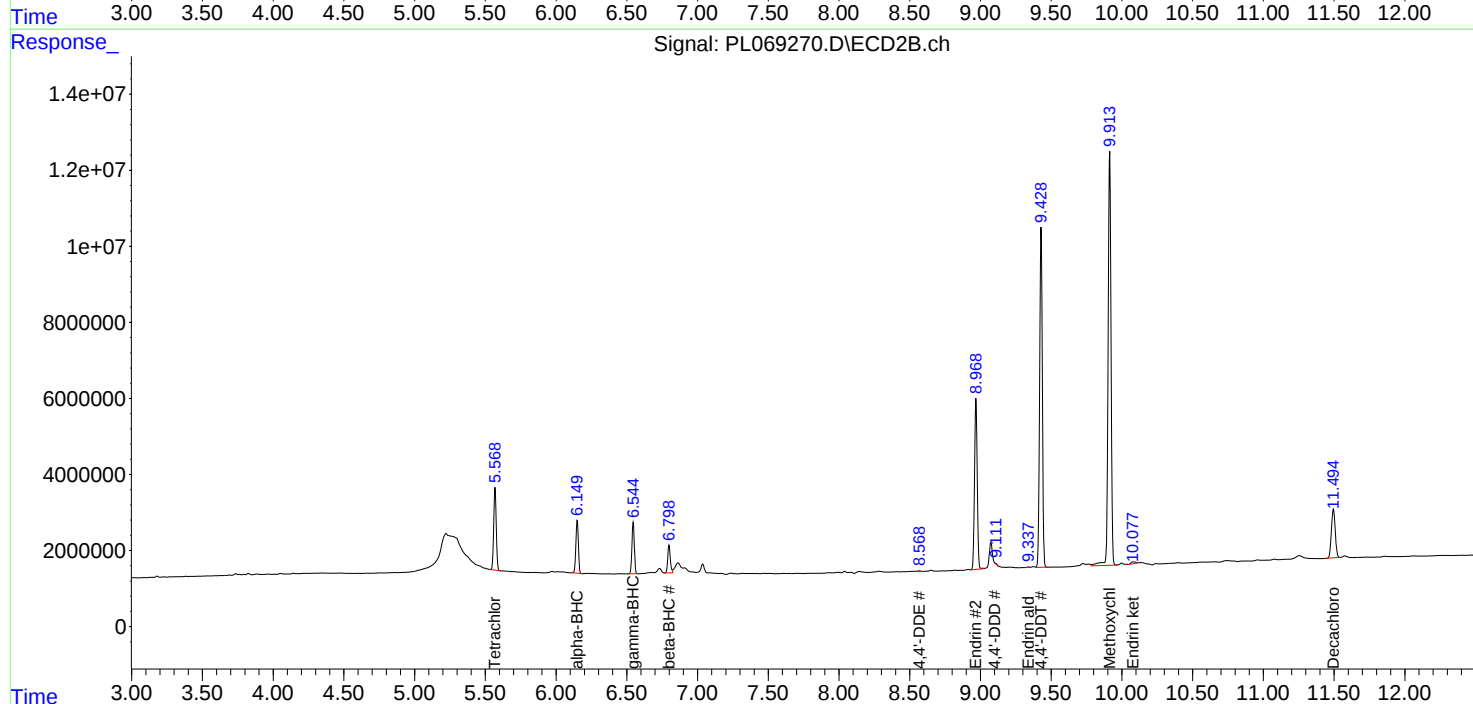
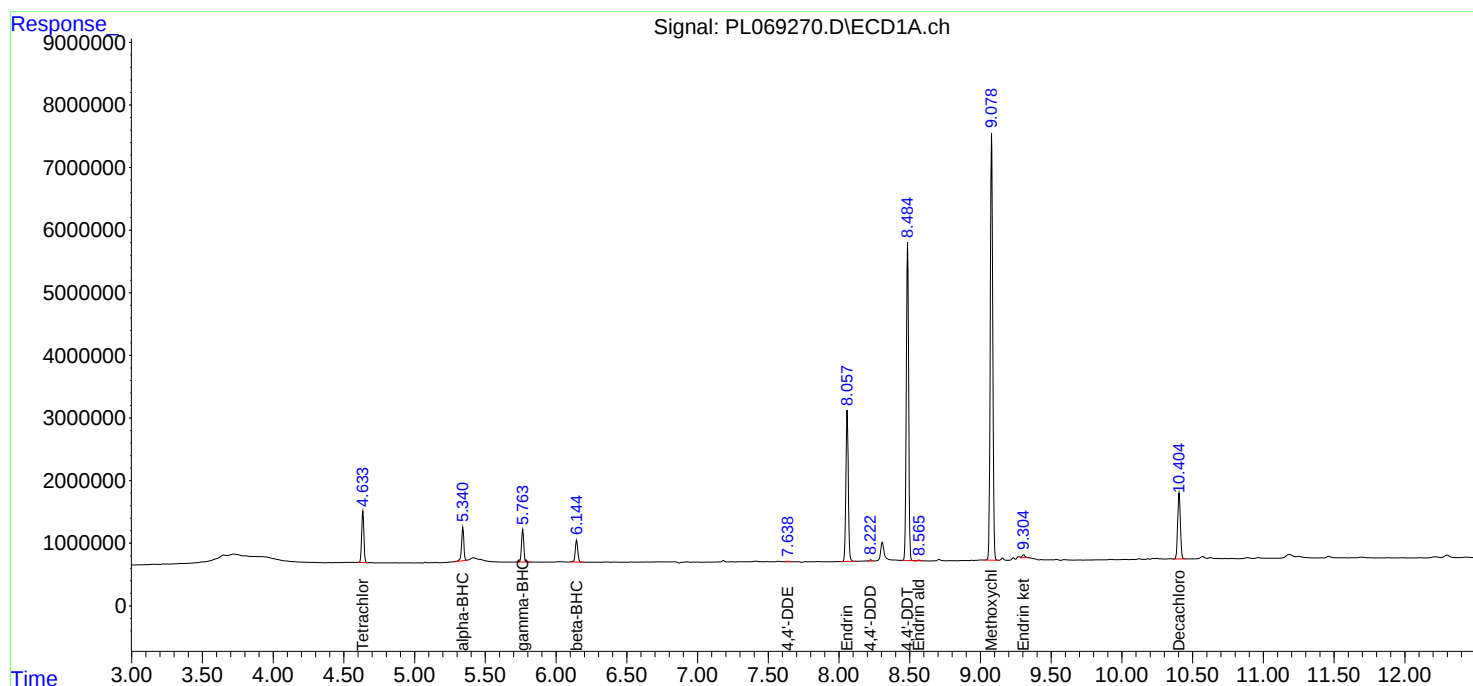
Instrument :
ECD_L
ClientSampleId :
PEM

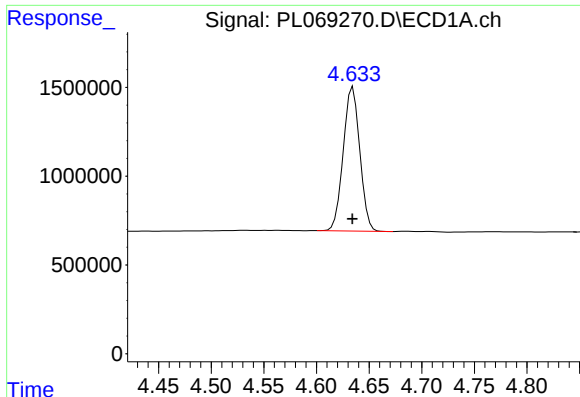
Manual Integrations
APPROVED

mohammad
8/24/2021 10:24:12 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 02:34:04 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





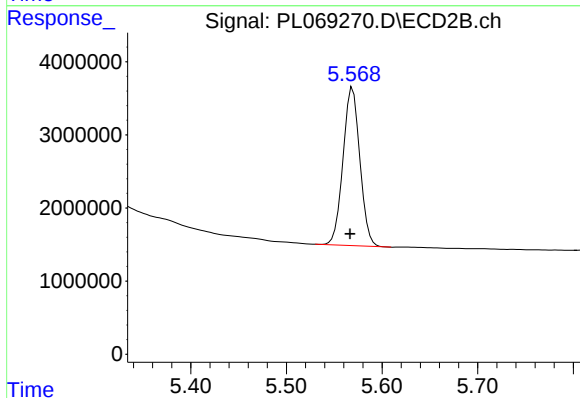
#1 Tetrachloro-m-xylene

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 8928448
Conc: 19.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

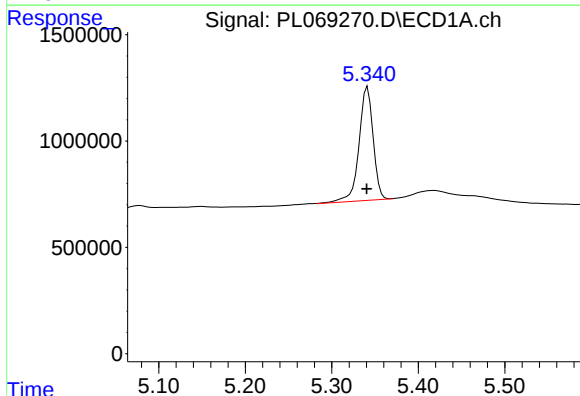
Manual Integrations
APPROVED

mohammad
8/24/2021 10:24:12 AM



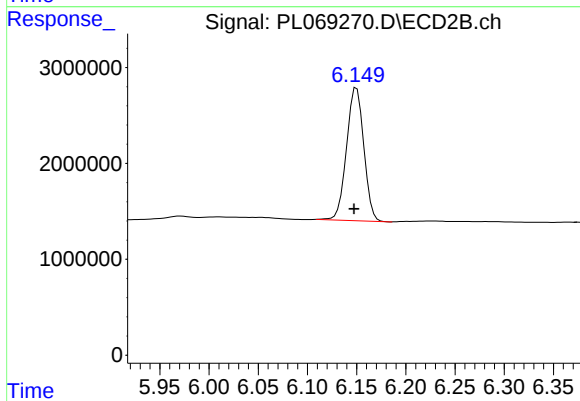
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: 0.003 min
Response: 26515237
Conc: 18.51 ng/ml



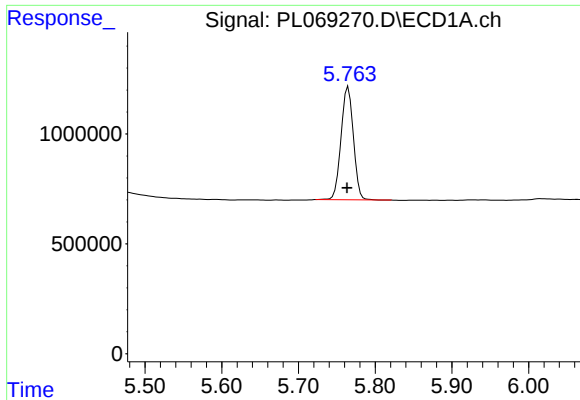
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 6078814
Conc: 9.50 ng/ml m



#2 alpha-BHC

R.T.: 6.150 min
Delta R.T.: 0.003 min
Response: 16940824
Conc: 8.66 ng/ml



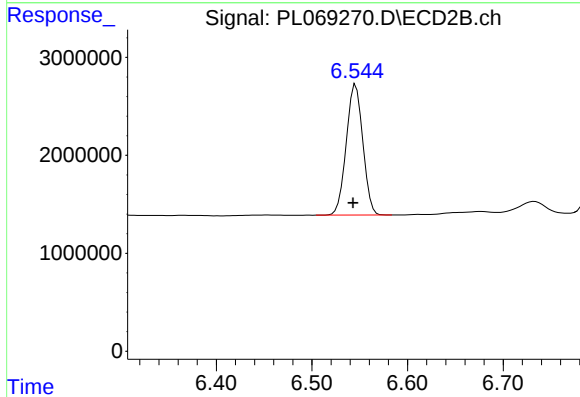
#3 gamma-BHC (Lindane)

R.T.: 5.765 min
Delta R.T.: 0.001 min
Response: 5759368
Conc: 9.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

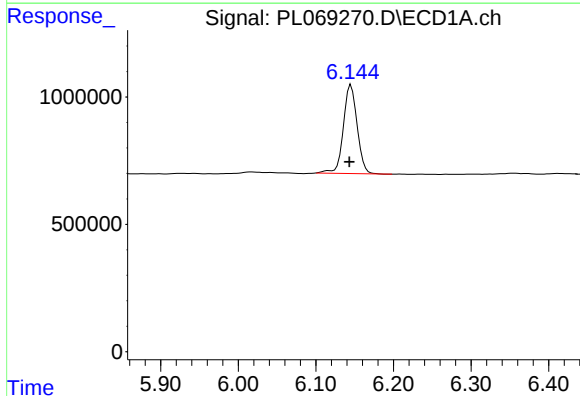
Manual Integrations
APPROVED

mohammad
8/24/2021 10:24:12 AM



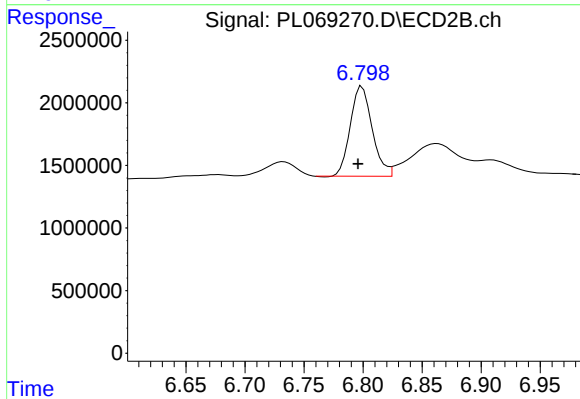
#3 gamma-BHC (Lindane)

R.T.: 6.546 min
Delta R.T.: 0.003 min
Response: 16140453
Conc: 8.80 ng/ml



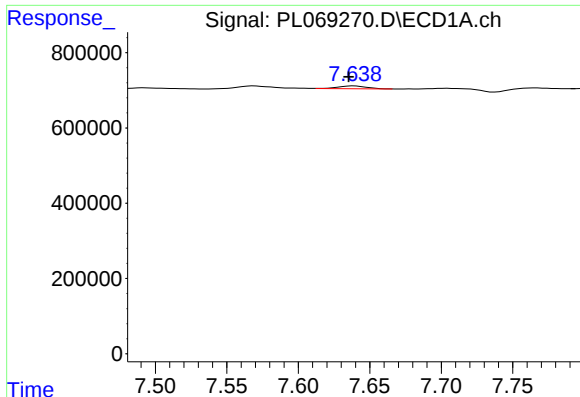
#6 beta-BHC

R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 4300303
Conc: 10.18 ng/ml



#6 beta-BHC

R.T.: 6.799 min
Delta R.T.: 0.003 min
Response: 9274107
Conc: 9.87 ng/ml



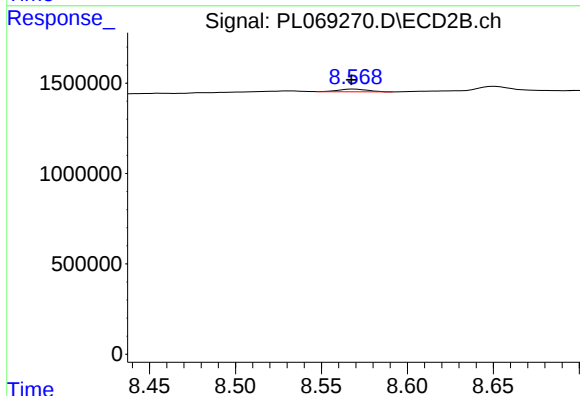
#12 4,4'-DDE

R.T.: 7.638 min
Delta R.T.: 0.003 min
Response: 103431
Conc: 0.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

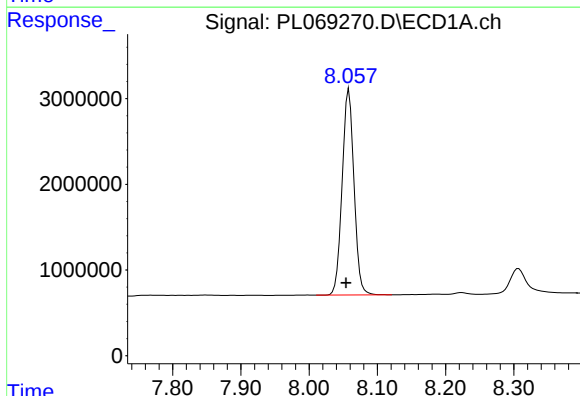
Manual Integrations
APPROVED

mohammad
8/24/2021 10:24:12 AM



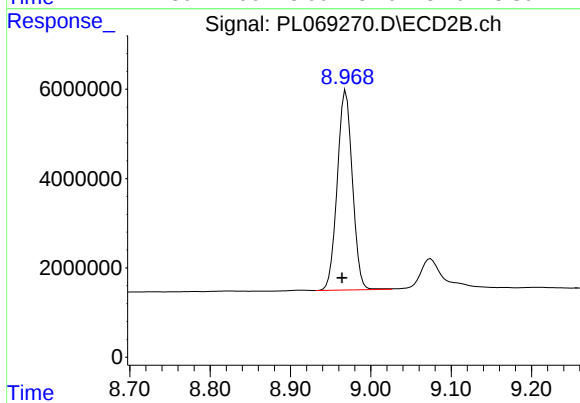
#12 4,4'-DDE

R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 167518
Conc: 0.12 ng/ml m



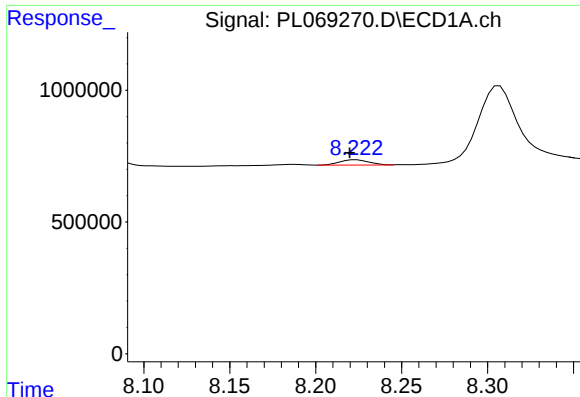
#14 Endrin

R.T.: 8.058 min
Delta R.T.: 0.004 min
Response: 29022157
Conc: 50.25 ng/ml



#14 Endrin

R.T.: 8.969 min
Delta R.T.: 0.005 min
Response: 58529803
Conc: 49.87 ng/ml



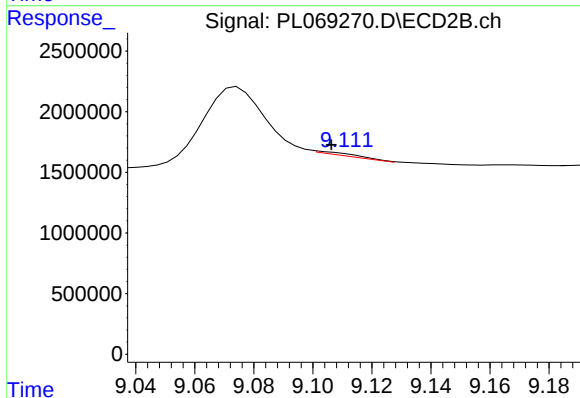
#16 4,4'-DDD

R.T.: 8.222 min
Delta R.T.: 0.002 min
Response: 238376
Conc: 0.47 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

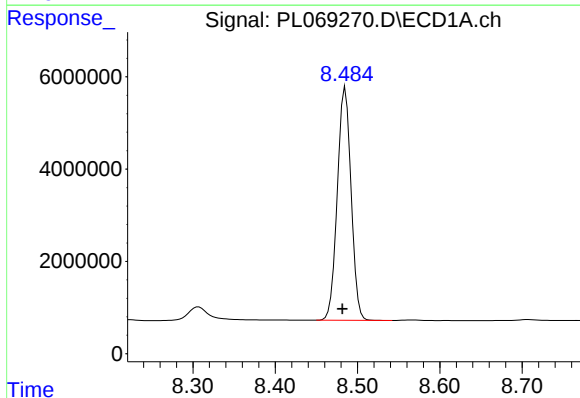
Manual Integrations
APPROVED

mohammad
8/24/2021 10:24:12 AM



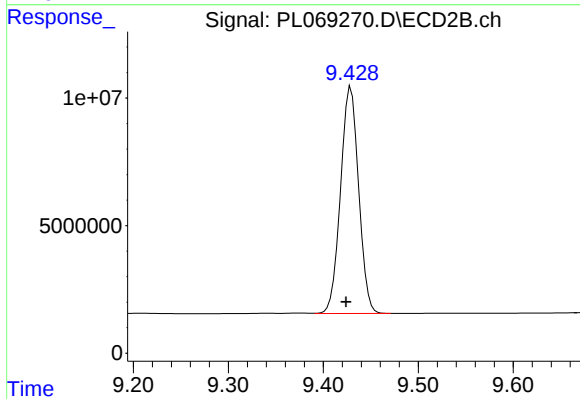
#16 4,4'-DDD

R.T.: 9.111 min
Delta R.T.: 0.004 min
Response: 207048
Conc: 0.17 ng/ml m



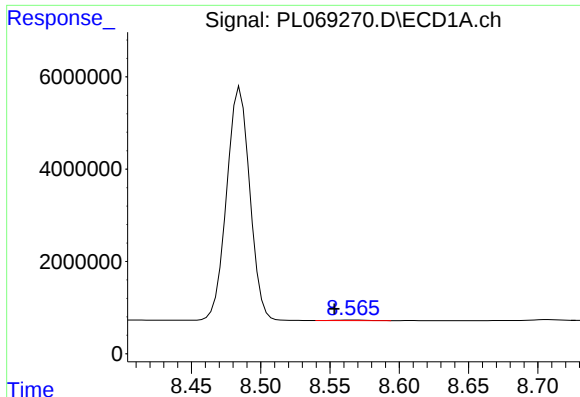
#17 4,4'-DDT

R.T.: 8.485 min
Delta R.T.: 0.004 min
Response: 58639528
Conc: 101.88 ng/ml



#17 4,4'-DDT

R.T.: 9.429 min
Delta R.T.: 0.005 min
Response: 117808365
Conc: 96.16 ng/ml



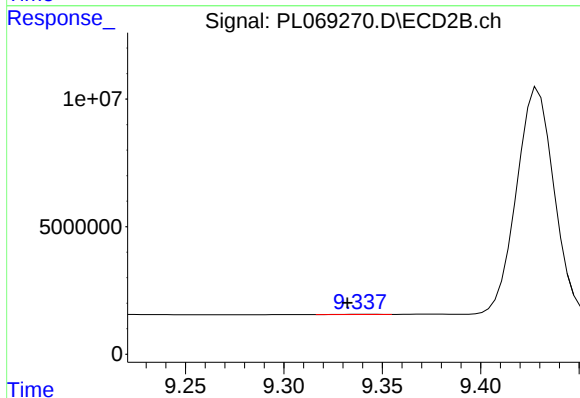
#18 Endrin aldehyde

R.T.: 8.565 min
Delta R.T.: 0.012 min
Response: 161859
Conc: 0.36 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

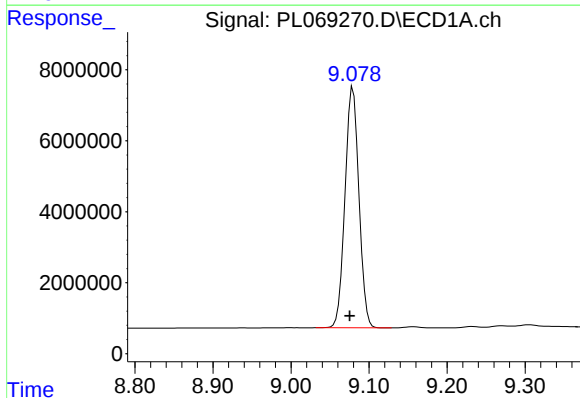
Manual Integrations
APPROVED

mohammad
8/24/2021 10:24:12 AM



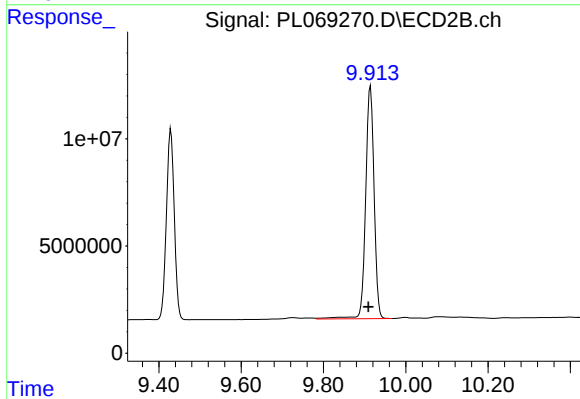
#18 Endrin aldehyde

R.T.: 9.337 min
Delta R.T.: 0.005 min
Response: 124567
Conc: 0.13 ng/ml m



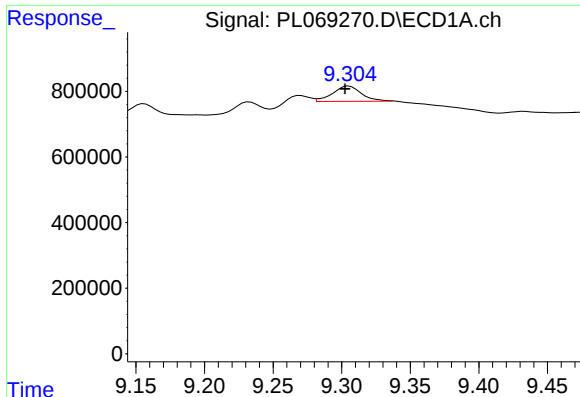
#20 Methoxychlor

R.T.: 9.079 min
Delta R.T.: 0.004 min
Response: 83947554
Conc: 224.13 ng/ml



#20 Methoxychlor

R.T.: 9.914 min
Delta R.T.: 0.005 min
Response: 154641012
Conc: 240.88 ng/ml



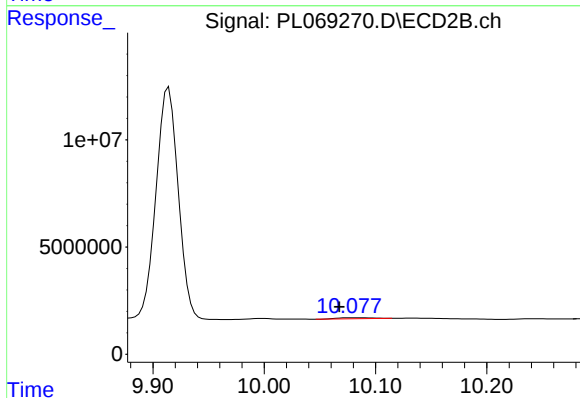
#21 Endrin ketone

R.T.: 9.304 min
Delta R.T.: 0.002 min
Response: 670751
Conc: 0.97 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

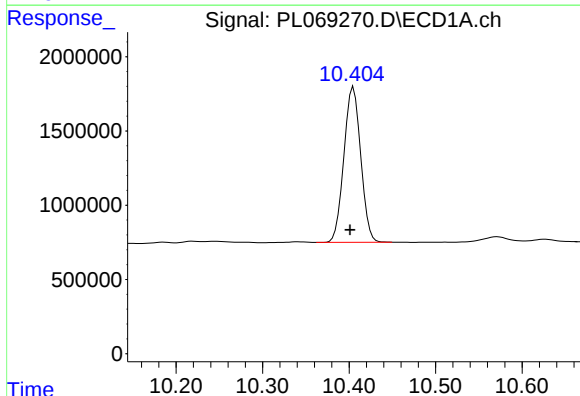
Manual Integrations
APPROVED

mohammad
8/24/2021 10:24:12 AM



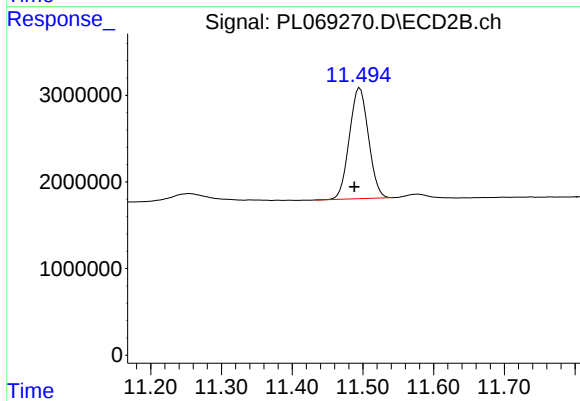
#21 Endrin ketone

R.T.: 10.076 min
Delta R.T.: 0.009 min
Response: 1094751
Conc: 0.85 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: 0.004 min
Response: 14067526
Conc: 20.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.496 min
Delta R.T.: 0.008 min
Response: 24045799
Conc: 19.62 ng/ml