

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090121\
 Data File : PL069659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2021 09:26
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

mohammad
 9/2/2021 2:48:21 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 04:08:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:49:30 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...	4.634	5.569	7091643	25871555	22.780	20.564
28)	SA Decachlor...	10.402	11.493	12665314	22213464	21.476	19.685
Target Compounds							
2)	A alpha-BHC	5.340	6.149	4386397	16633866	10.543	9.546
3)	MA gamma-BHC...	5.763	6.546	4778055	15835263	10.928	9.747
6)	B beta-BHC	6.143	6.799	2994887	8307122	12.479	9.561
12)	B 4,4'-DDE	7.635	8.568	149872	325657	0.333m	0.246m#
14)	MA Endrin	8.056	8.968	23231779	52508732	48.684	47.112
16)	A 4,4'-DDD	8.221	9.111	3229385	9324672	8.000	8.573
17)	MA 4,4'-DDT	8.483	9.429	42897948	93060228	92.300	85.388
18)	B Endrin al...	8.554	9.335	482637	807066	1.128m	0.831m#
20)	A Methoxychlor	9.077	9.914	63202496	117.5E6	205.081	203.050
21)	B Endrin ke...	9.303	10.073	2399930	3509772	3.997	2.955 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090121\
Data File : PL069659.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Sep 2021 09:26
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

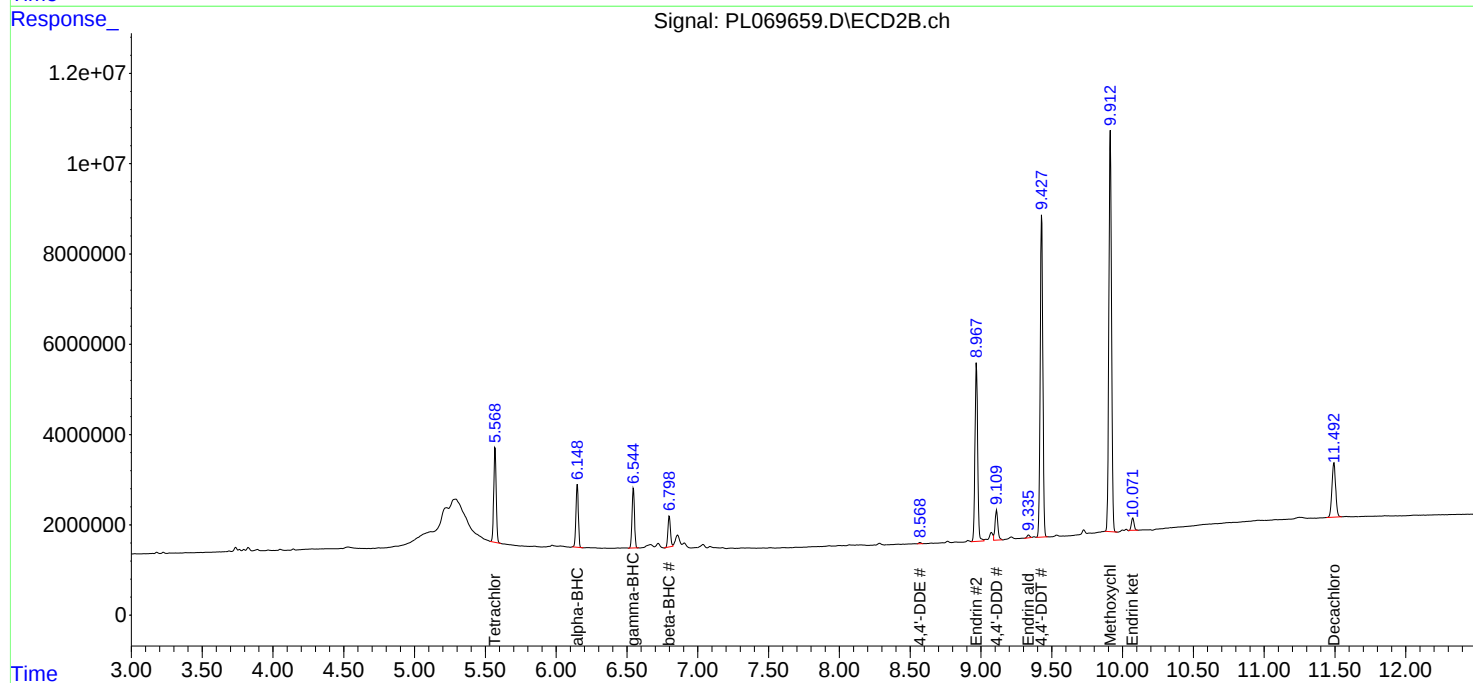
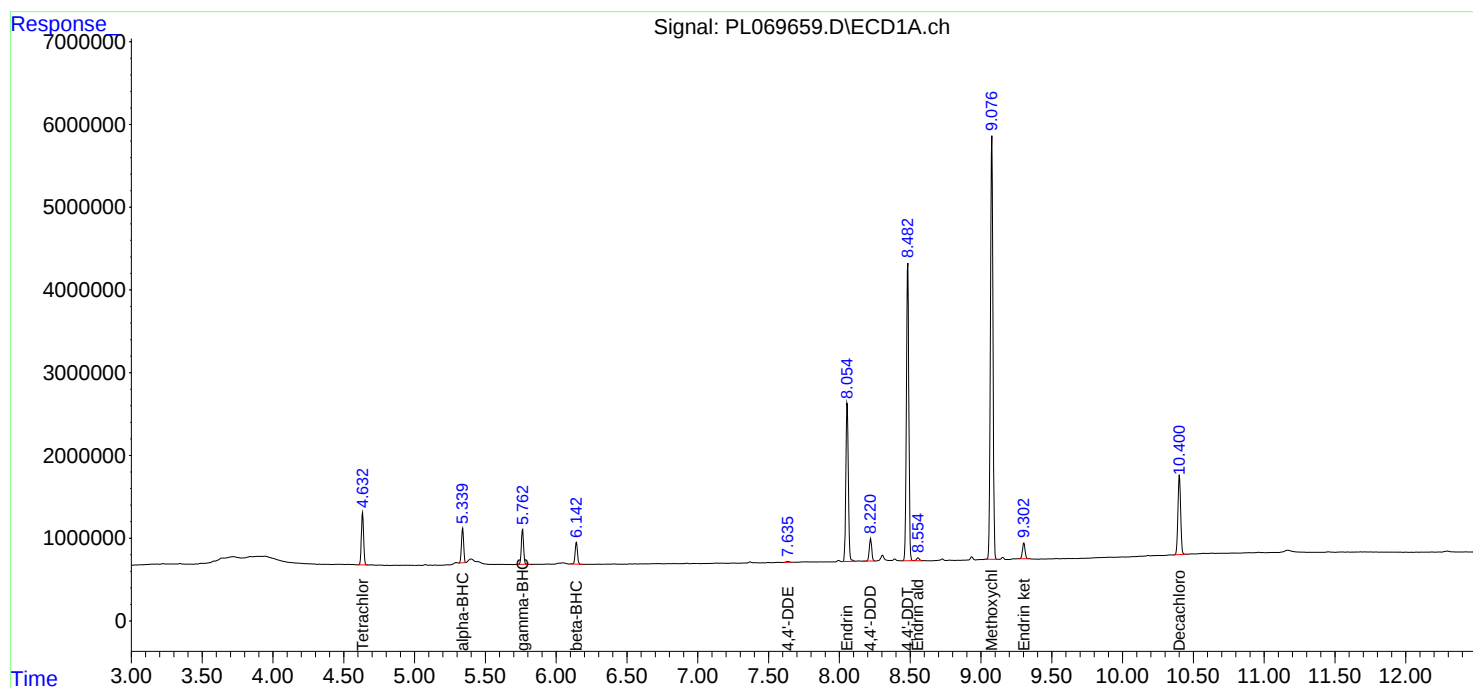
Instrument :
ECD_L
ClientSampleId :
PEM

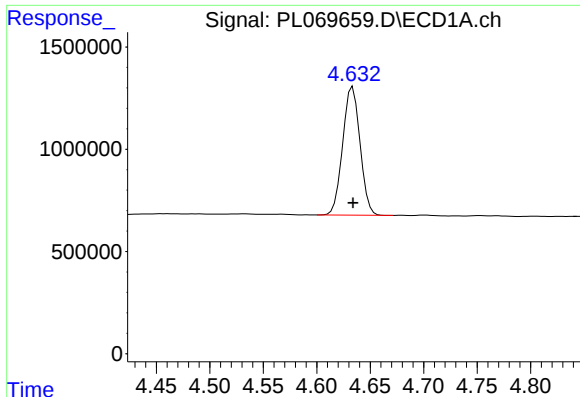
Manual Integrations
APPROVED

mohammad
9/2/2021 2:48:21 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 02 04:08:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
Quant Title : GC Extractables
QLast Update : Tue Aug 31 01:49:30 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





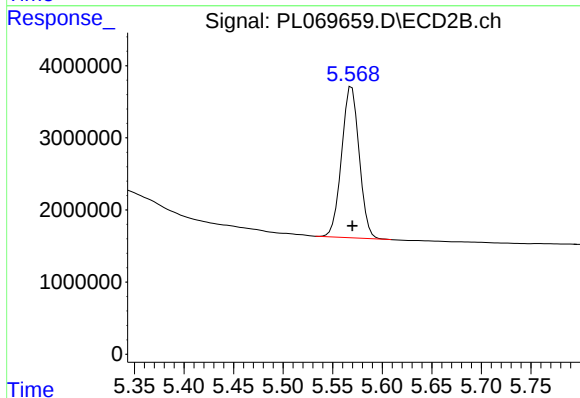
#1 Tetrachloro-m-xylene

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 7091643
Conc: 22.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

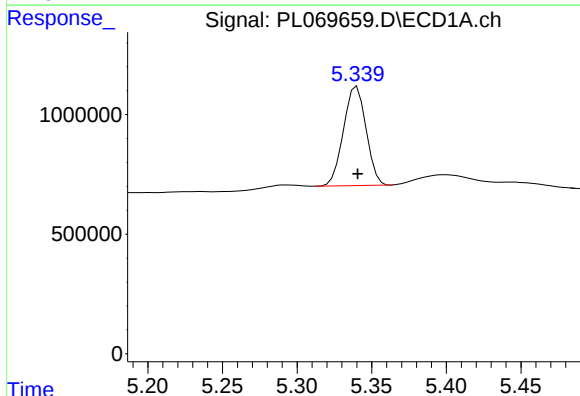
Manual Integrations
APPROVED

mohammad
9/2/2021 2:48:21 PM



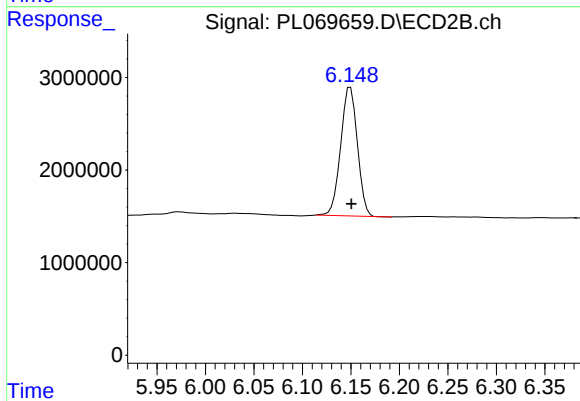
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 25871555
Conc: 20.56 ng/ml



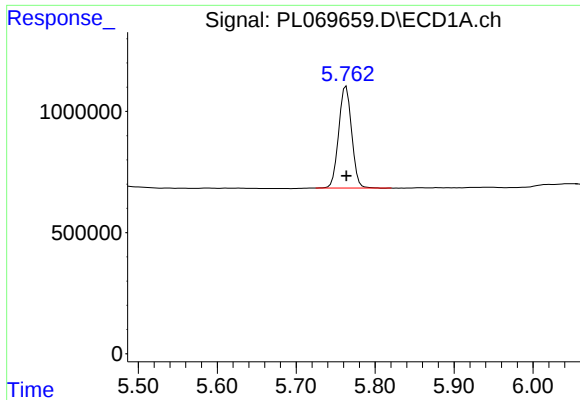
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 4386397
Conc: 10.54 ng/ml



#2 alpha-BHC

R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 16633866
Conc: 9.55 ng/ml



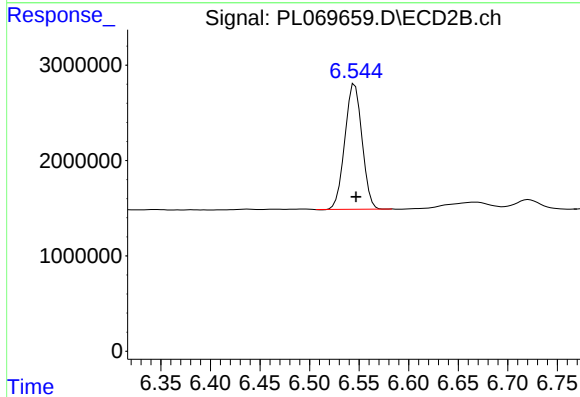
#3 gamma-BHC (Lindane)

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 4778055
Conc: 10.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

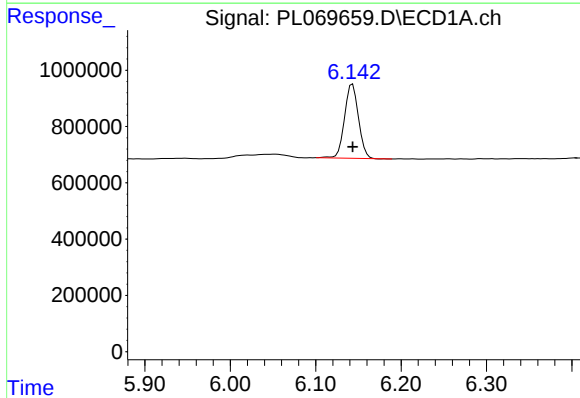
Manual Integrations
APPROVED

mohammad
9/2/2021 2:48:21 PM



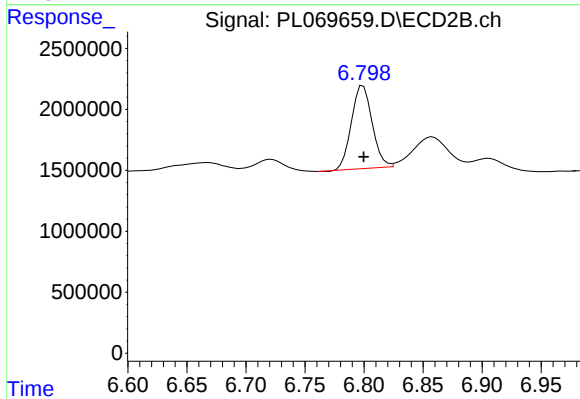
#3 gamma-BHC (Lindane)

R.T.: 6.546 min
Delta R.T.: -0.001 min
Response: 15835263
Conc: 9.75 ng/ml



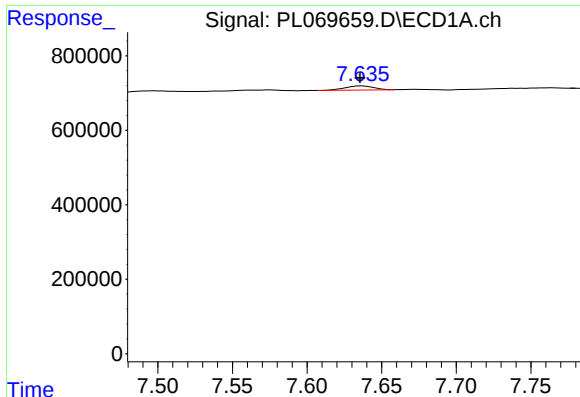
#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 2994887
Conc: 12.48 ng/ml



#6 beta-BHC

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 8307122
Conc: 9.56 ng/ml



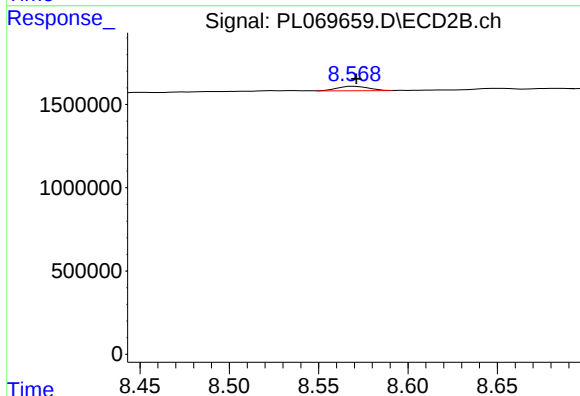
#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 149872
Conc: 0.33 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

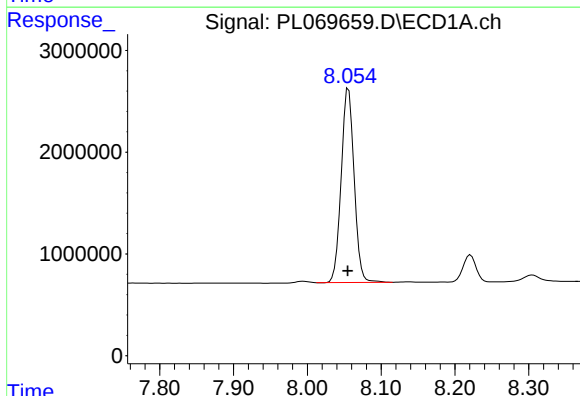
Manual Integrations
APPROVED

mohammad
9/2/2021 2:48:21 PM



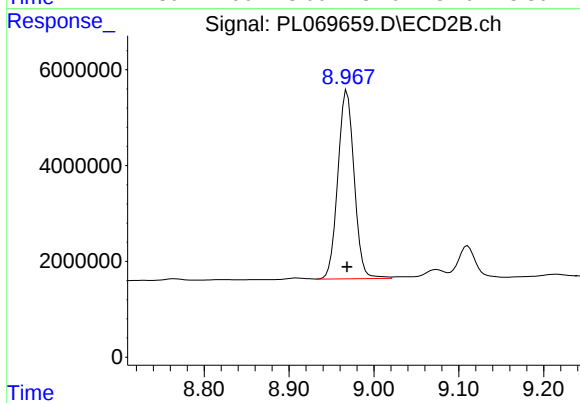
#12 4,4'-DDE

R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 325657
Conc: 0.25 ng/ml m



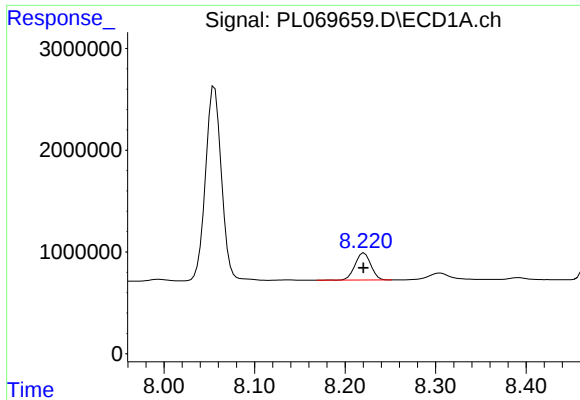
#14 Endrin

R.T.: 8.056 min
Delta R.T.: 0.000 min
Response: 23231779
Conc: 48.68 ng/ml



#14 Endrin

R.T.: 8.968 min
Delta R.T.: 0.000 min
Response: 52508732
Conc: 47.11 ng/ml



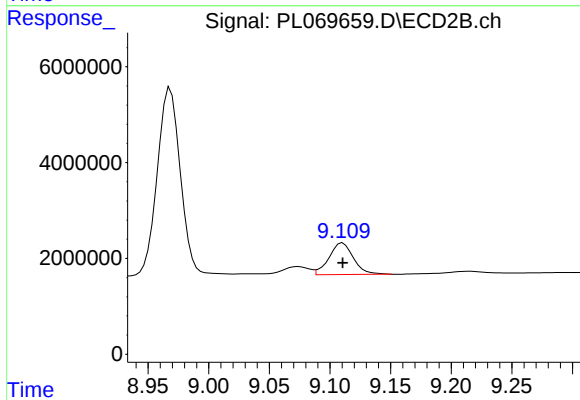
#16 4,4'-DDD

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 3229385
Conc: 8.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

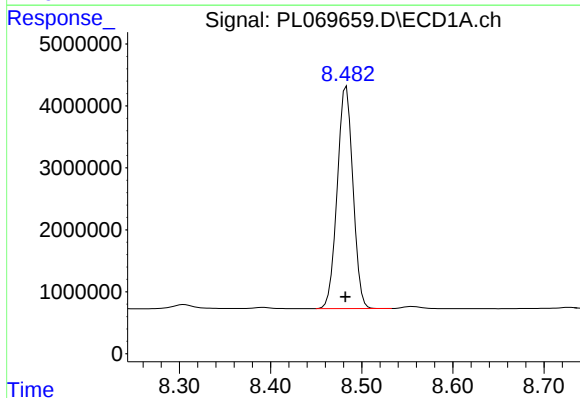
Manual Integrations
APPROVED

mohammad
9/2/2021 2:48:21 PM



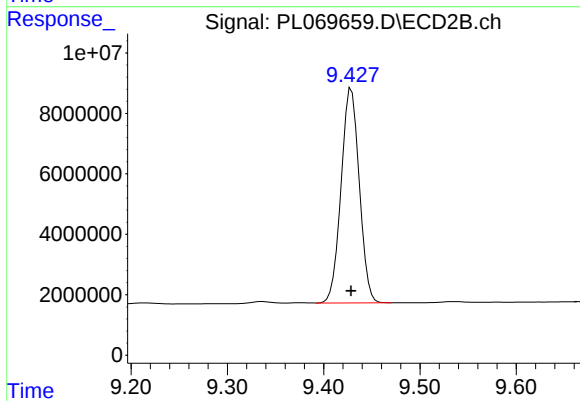
#16 4,4'-DDD

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 9324672
Conc: 8.57 ng/ml



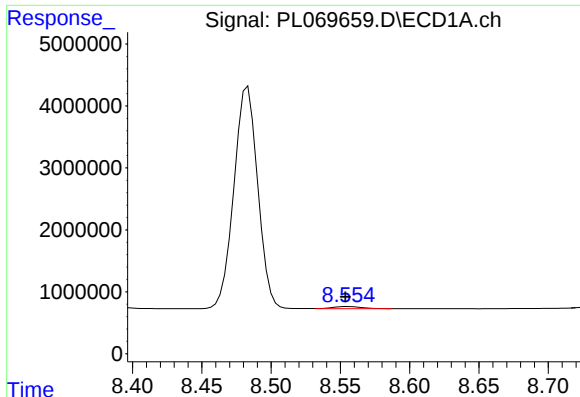
#17 4,4'-DDT

R.T.: 8.483 min
Delta R.T.: 0.001 min
Response: 42897948
Conc: 92.30 ng/ml



#17 4,4'-DDT

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 93060228
Conc: 85.39 ng/ml



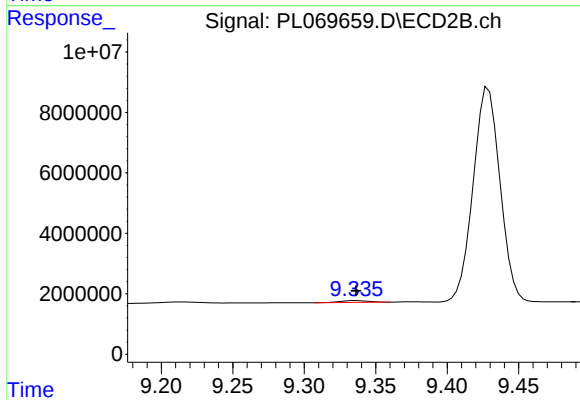
#18 Endrin aldehyde

R.T.: 8.554 min
Delta R.T.: 0.000 min
Response: 482637
Conc: 1.13 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

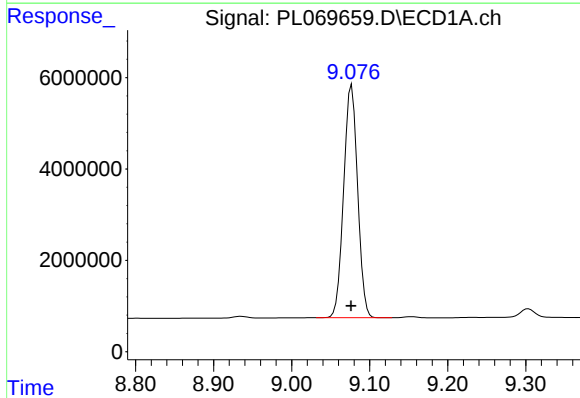
Manual Integrations
APPROVED

mohammad
9/2/2021 2:48:21 PM



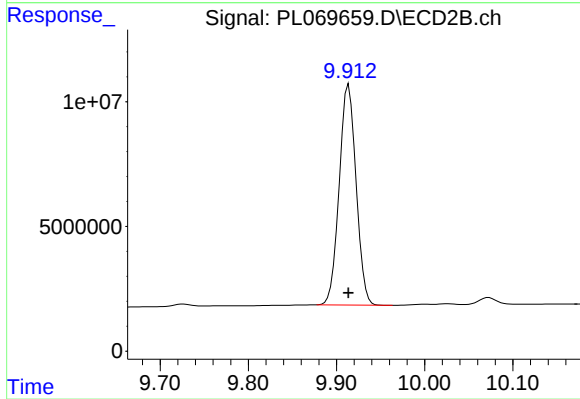
#18 Endrin aldehyde

R.T.: 9.335 min
Delta R.T.: -0.001 min
Response: 807066
Conc: 0.83 ng/ml m



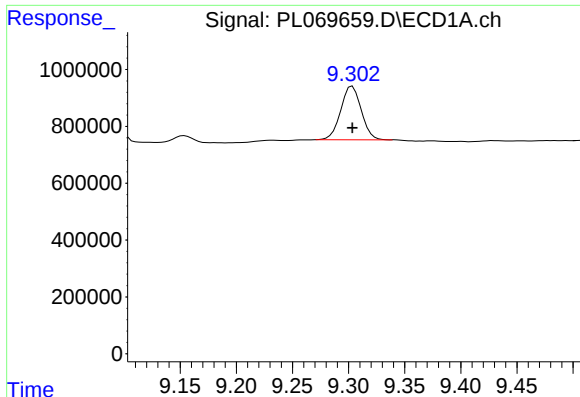
#20 Methoxychlor

R.T.: 9.077 min
Delta R.T.: 0.001 min
Response: 63202496
Conc: 205.08 ng/ml



#20 Methoxychlor

R.T.: 9.914 min
Delta R.T.: 0.000 min
Response: 117460917
Conc: 203.05 ng/ml



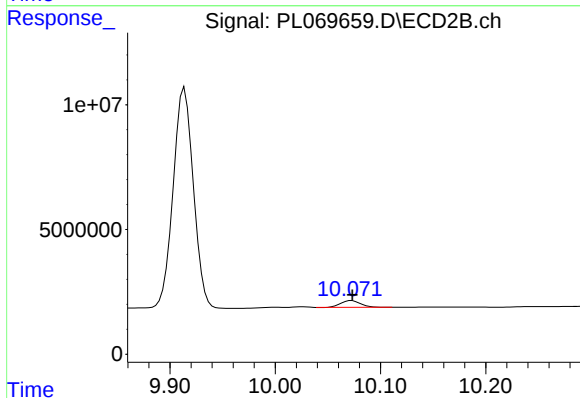
#21 Endrin ketone

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 2399930
Conc: 4.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

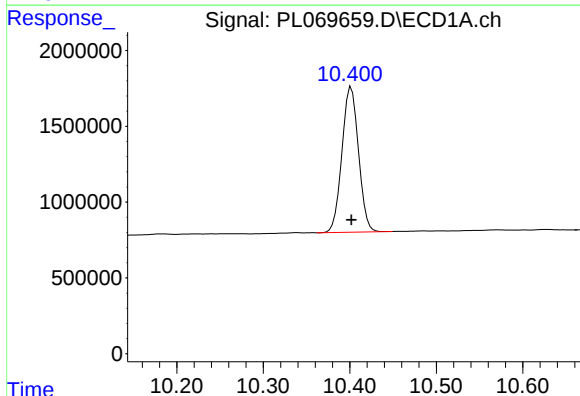
Manual Integrations
APPROVED

mohammad
9/2/2021 2:48:21 PM



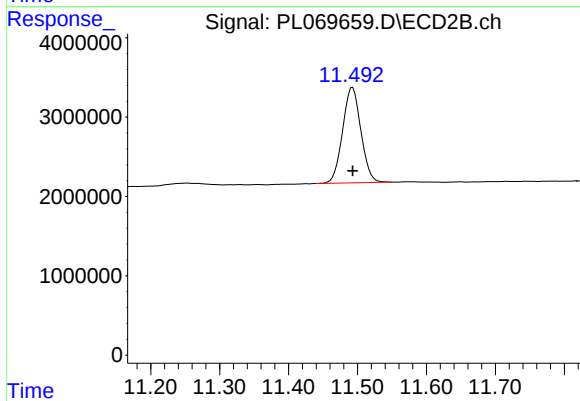
#21 Endrin ketone

R.T.: 10.073 min
Delta R.T.: 0.000 min
Response: 3509772
Conc: 2.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: 0.000 min
Response: 12665314
Conc: 21.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.000 min
Response: 22213464
Conc: 19.69 ng/ml