

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071321\
 Data File : PL068084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2021 09:14
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

mohammad
 7/14/2021 9:03:16 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 05:01:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 04:57:48 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...	4.673	5.582	11120803	21163142	20.093	20.694
28)	SA Decachlor...	10.478	11.505	10681320	15886075	19.247	20.386
Target Compounds							
2)	A alpha-BHC	5.380	6.162	6645783	12880875	9.108	9.732
3)	MA gamma-BHC...	5.803	6.557	6870599	12417892	9.583	9.967
6)	B beta-BHC	6.181	6.809	3947424	6972131	10.991	10.498
12)	B 4,4'-DDE	7.682	8.579	118322	188858	0.197m	0.206m
14)	MA Endrin	8.104	8.979	29583716	42386811	53.114	53.817
16)	A 4,4'-DDD	8.271	9.119	2181245	3451282	4.320	4.434
17)	MA 4,4'-DDT	8.535	9.437	52643348	74697362	97.535	89.897
18)	B Endrin al...	8.607	9.345	235500	213841	0.565	0.335m#
20)	A Methoxychlor	9.135	9.922	71255589	99169281	227.925	226.749
21)	B Endrin ke...	9.358	10.081	958345	1307265	1.583	1.507

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071321\
Data File : PL068084.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2021 09:14
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

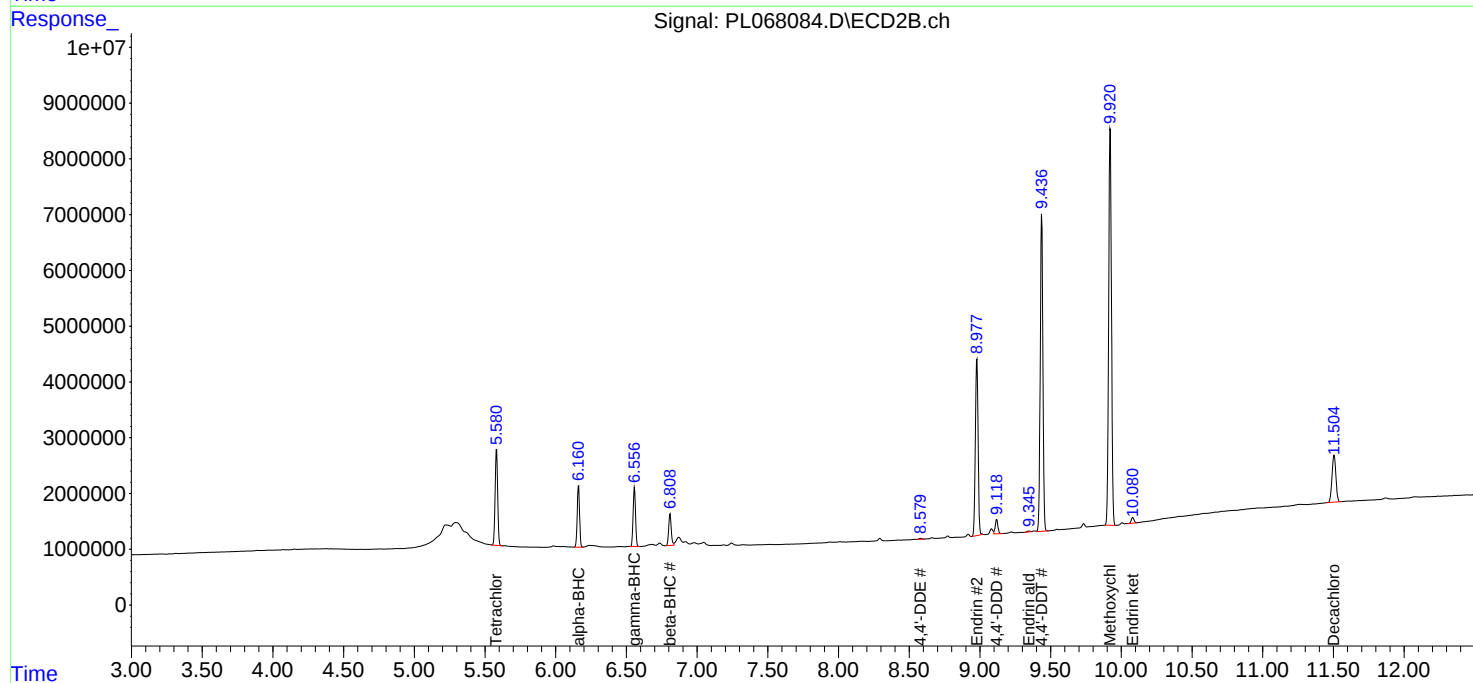
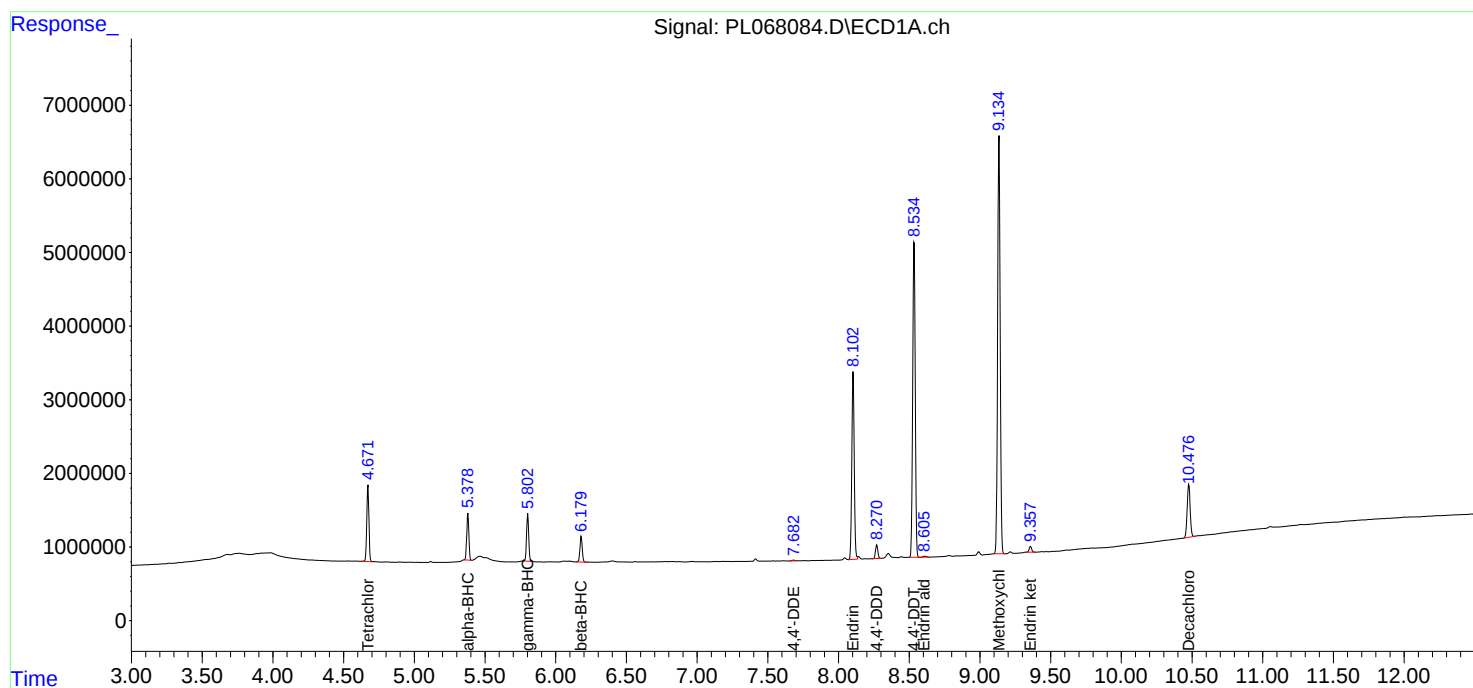
Instrument :
ECD_L
ClientSampleId :
PEM

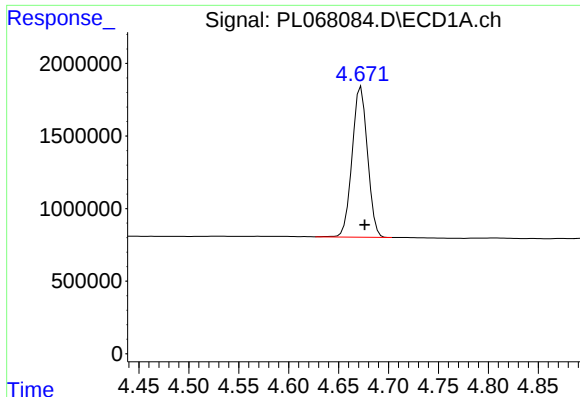
Manual Integrations
APPROVED

mohammad
7/14/2021 9:03:16 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 05:01:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
Quant Title : GC Extractables
QLast Update : Wed Jul 14 04:57:48 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





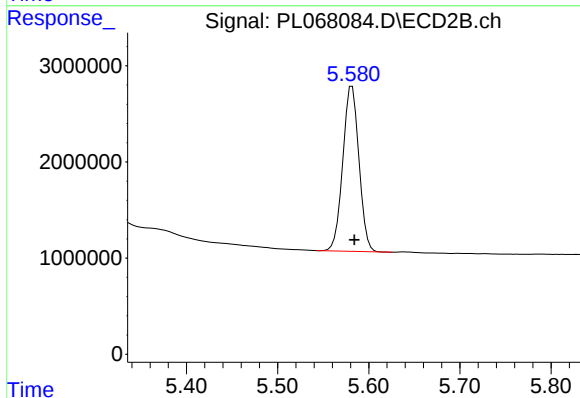
#1 Tetrachloro-m-xylene

R.T.: 4.673 min
Delta R.T.: -0.003 min
Response: 11120803
Conc: 20.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

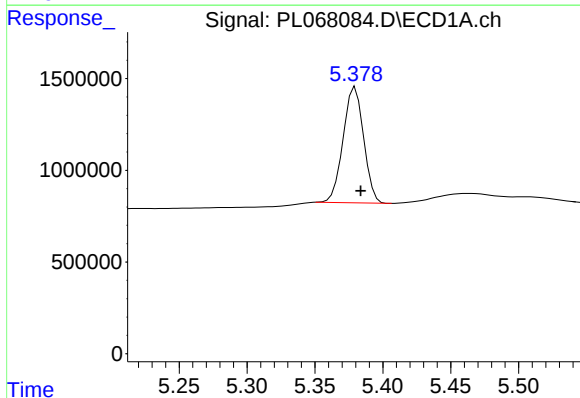
Manual Integrations
APPROVED

mohammad
7/14/2021 9:03:16 AM



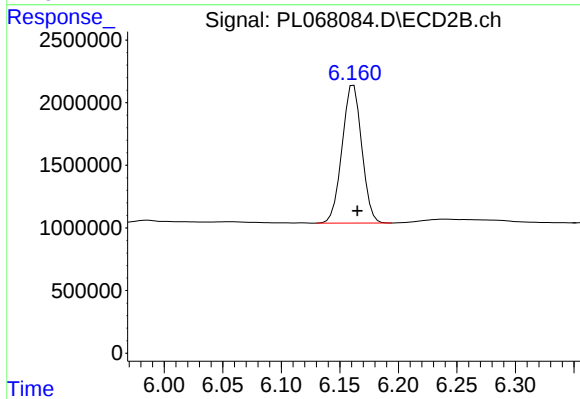
#1 Tetrachloro-m-xylene

R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 21163142
Conc: 20.69 ng/ml



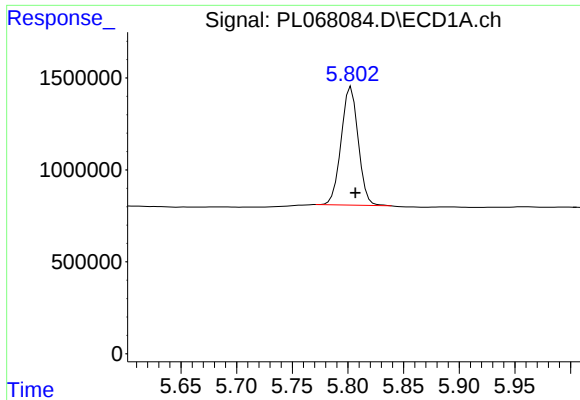
#2 alpha-BHC

R.T.: 5.380 min
Delta R.T.: -0.004 min
Response: 6645783
Conc: 9.11 ng/ml



#2 alpha-BHC

R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 12880875
Conc: 9.73 ng/ml



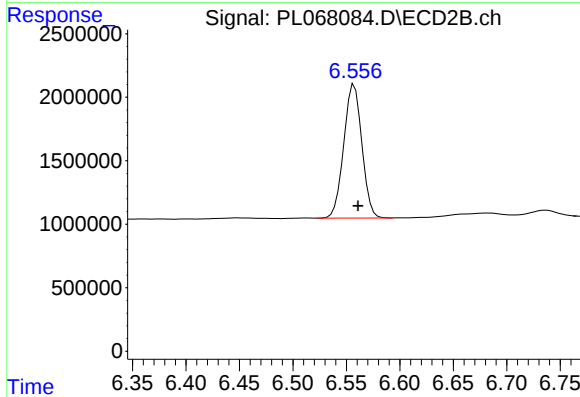
#3 gamma-BHC (Lindane)

R.T.: 5.803 min
Delta R.T.: -0.004 min
Response: 6870599
Conc: 9.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

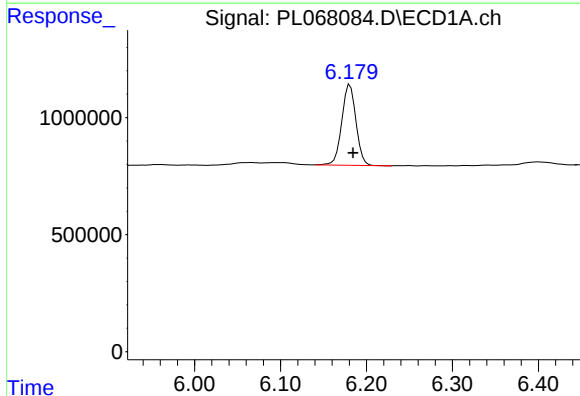
Manual Integrations
APPROVED

mohammad
7/14/2021 9:03:16 AM



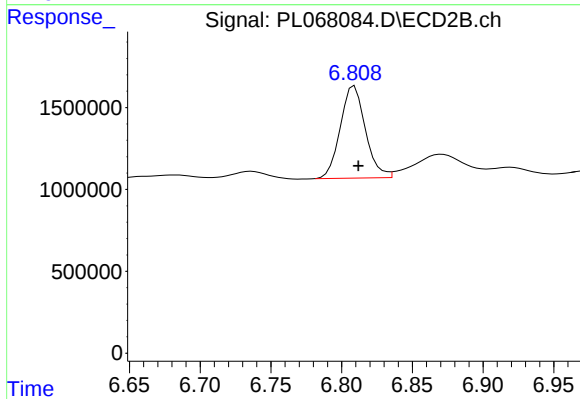
#3 gamma-BHC (Lindane)

R.T.: 6.557 min
Delta R.T.: -0.004 min
Response: 12417892
Conc: 9.97 ng/ml



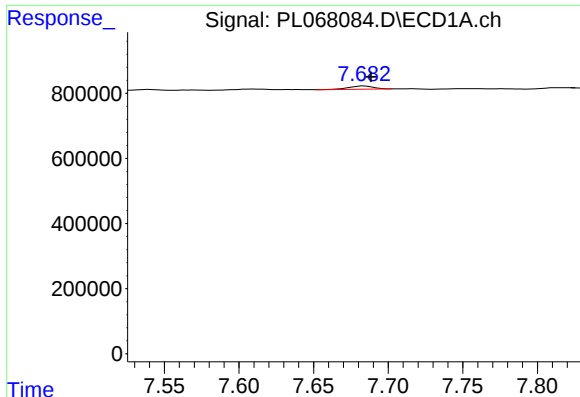
#6 beta-BHC

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 3947424
Conc: 10.99 ng/ml



#6 beta-BHC

R.T.: 6.809 min
Delta R.T.: -0.003 min
Response: 6972131
Conc: 10.50 ng/ml



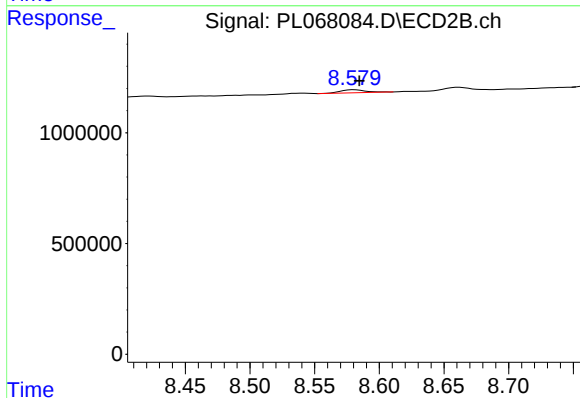
#12 4,4'-DDE

R.T.: 7.682 min
Delta R.T.: -0.007 min
Response: 118322
Conc: 0.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

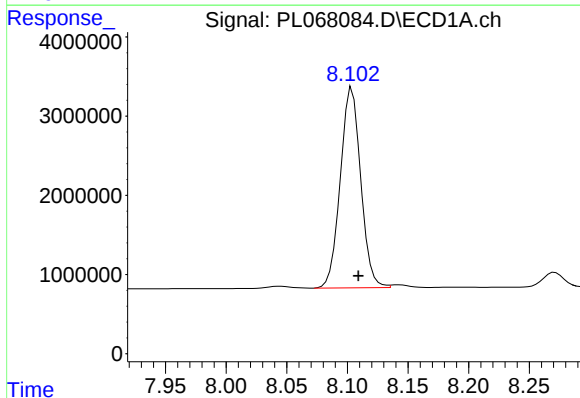
Manual Integrations
APPROVED

mohammad
7/14/2021 9:03:16 AM



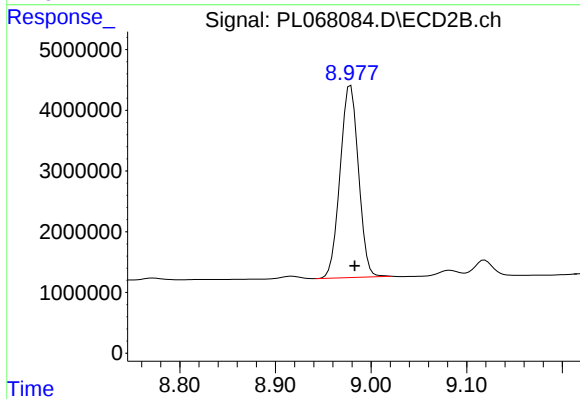
#12 4,4'-DDE

R.T.: 8.579 min
Delta R.T.: -0.006 min
Response: 188858
Conc: 0.21 ng/ml m



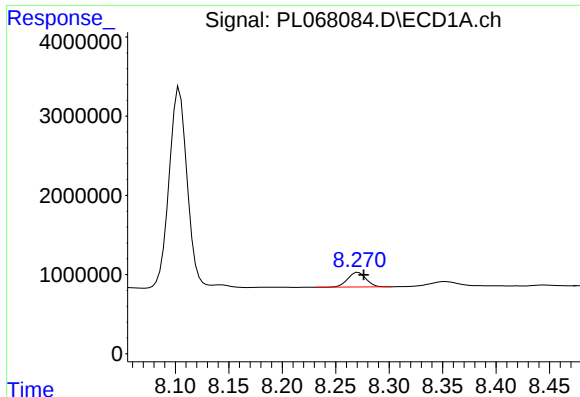
#14 Endrin

R.T.: 8.104 min
Delta R.T.: -0.005 min
Response: 29583716
Conc: 53.11 ng/ml



#14 Endrin

R.T.: 8.979 min
Delta R.T.: -0.004 min
Response: 42386811
Conc: 53.82 ng/ml



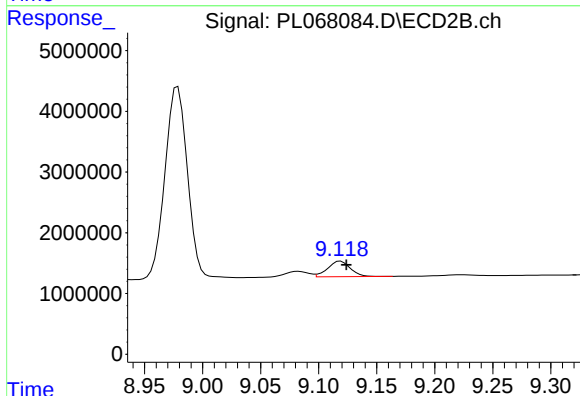
#16 4,4'-DDD

R.T.: 8.271 min
Delta R.T.: -0.005 min
Response: 2181245
Conc: 4.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

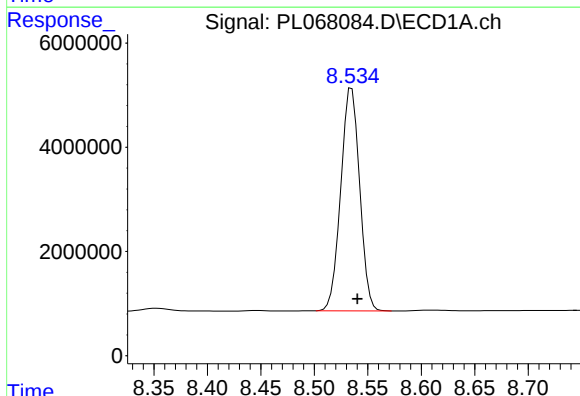
Manual Integrations
APPROVED

mohammad
7/14/2021 9:03:16 AM



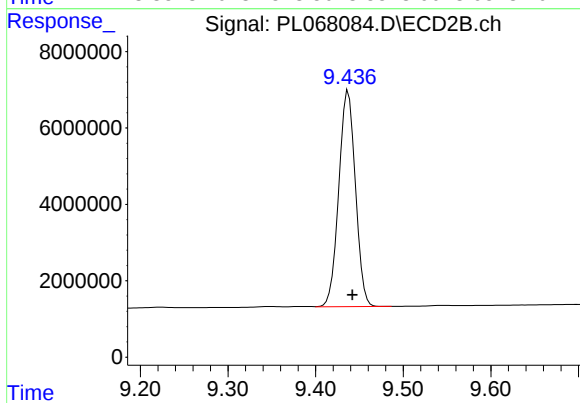
#16 4,4'-DDD

R.T.: 9.119 min
Delta R.T.: -0.005 min
Response: 3451282
Conc: 4.43 ng/ml



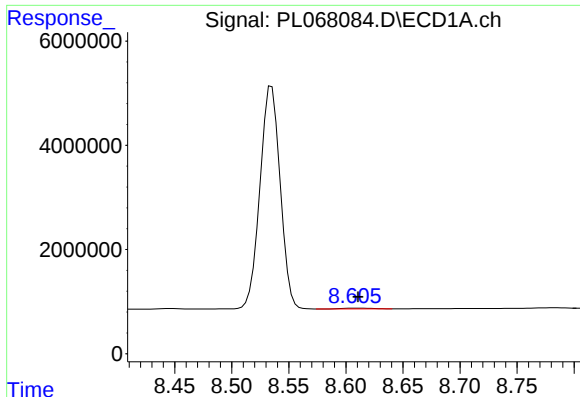
#17 4,4'-DDT

R.T.: 8.535 min
Delta R.T.: -0.005 min
Response: 52643348
Conc: 97.53 ng/ml



#17 4,4'-DDT

R.T.: 9.437 min
Delta R.T.: -0.005 min
Response: 74697362
Conc: 89.90 ng/ml



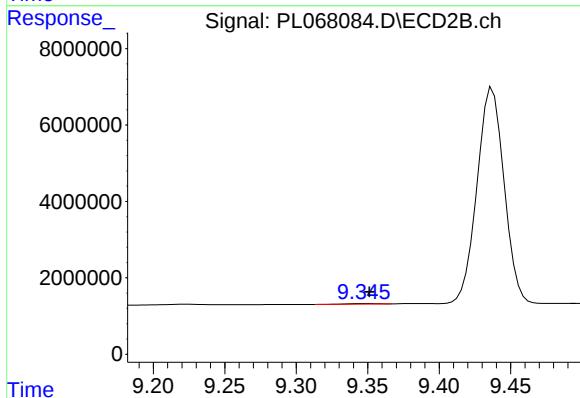
#18 Endrin aldehyde

R.T.: 8.607 min
Delta R.T.: -0.004 min
Response: 235500
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

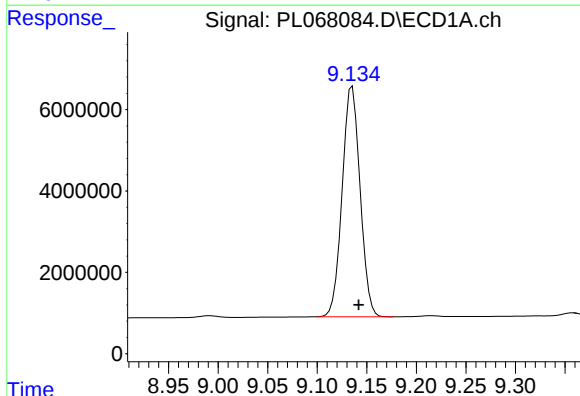
Manual Integrations
APPROVED

mohammad
7/14/2021 9:03:16 AM



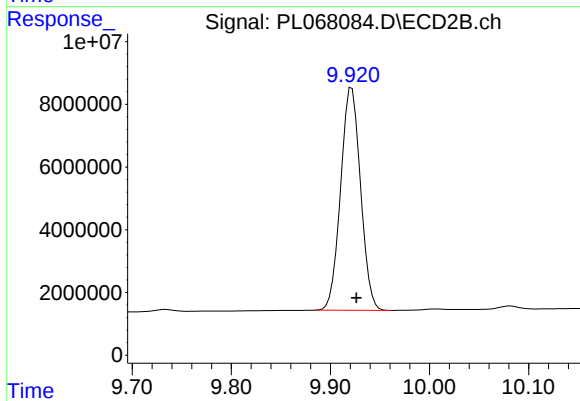
#18 Endrin aldehyde

R.T.: 9.345 min
Delta R.T.: -0.006 min
Response: 213841
Conc: 0.34 ng/ml m



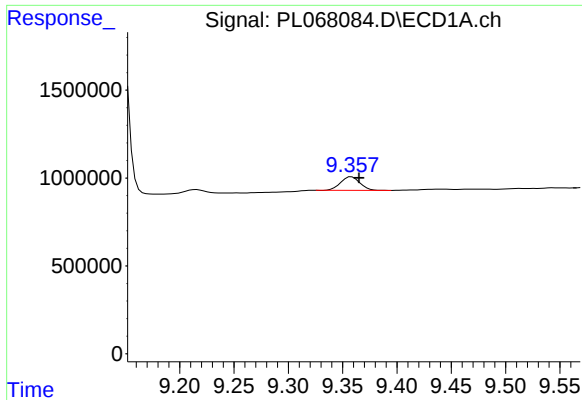
#20 Methoxychlor

R.T.: 9.135 min
Delta R.T.: -0.007 min
Response: 71255589
Conc: 227.92 ng/ml



#20 Methoxychlor

R.T.: 9.922 min
Delta R.T.: -0.005 min
Response: 99169281
Conc: 226.75 ng/ml



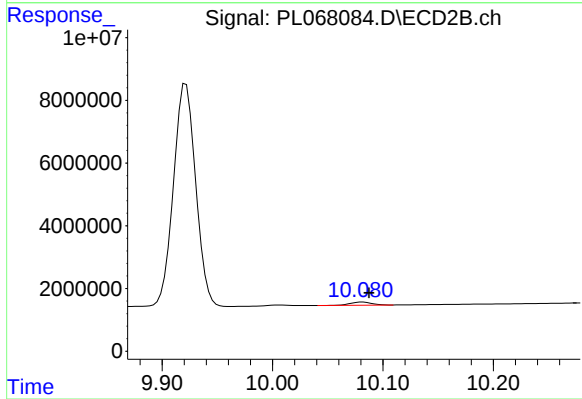
#21 Endrin ketone

R.T.: 9.358 min
Delta R.T.: -0.007 min
Response: 958345
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

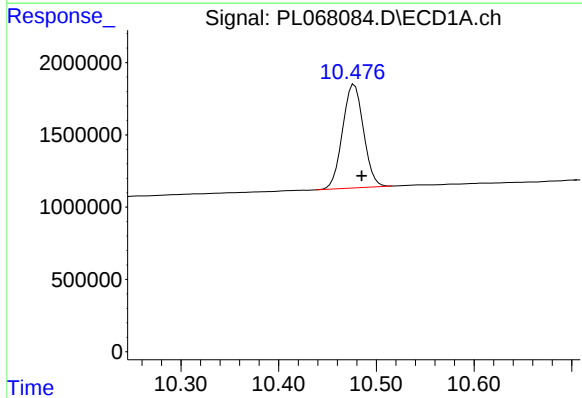
Manual Integrations
APPROVED

mohammad
7/14/2021 9:03:16 AM



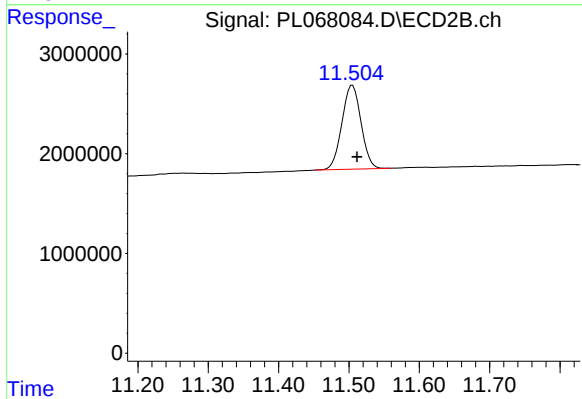
#21 Endrin ketone

R.T.: 10.081 min
Delta R.T.: -0.006 min
Response: 1307265
Conc: 1.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.478 min
Delta R.T.: -0.008 min
Response: 10681320
Conc: 19.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.505 min
Delta R.T.: -0.007 min
Response: 15886075
Conc: 20.39 ng/ml