

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061621\
 Data File : PL067537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2021 20:12
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Ankita
 6/17/2021 10:12:01 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 04:53:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 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...	4.477	5.528	9990998	19122987	18.173	20.285
28)	SA Decachlor...	10.220	11.427	14775458	22974031	20.849	23.065
Target Compounds							
2)	A alpha-BHC	5.176	6.108	6381208	11484311	8.676	9.288
3)	MA gamma-BHC...	5.596	6.504	6509219	11158436	8.686	9.465
6)	B beta-BHC	5.980	6.759	3983348	5768570	11.133	10.623
12)	B 4,4'-DDE	7.466	8.524	134333	150953	0.202m	0.167m
14)	MA Endrin	7.873	8.921	31377857	41970178	47.857	54.870
16)	A 4,4'-DDD	8.049	9.066	988221	1100130	1.700	1.547
17)	MA 4,4'-DDT	8.309	9.383	58817979	81359689	101.082	110.973
18)	B Endrin al...	8.371	9.288	358385	289087	0.708m	0.453m#
20)	A Methoxychlor	8.903	9.870	81028275	106.1E6	227.947	272.836
21)	B Endrin ke...	9.112	10.024	1204924	1077735	1.583	1.189

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061621\
Data File : PL067537.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2021 20:12
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

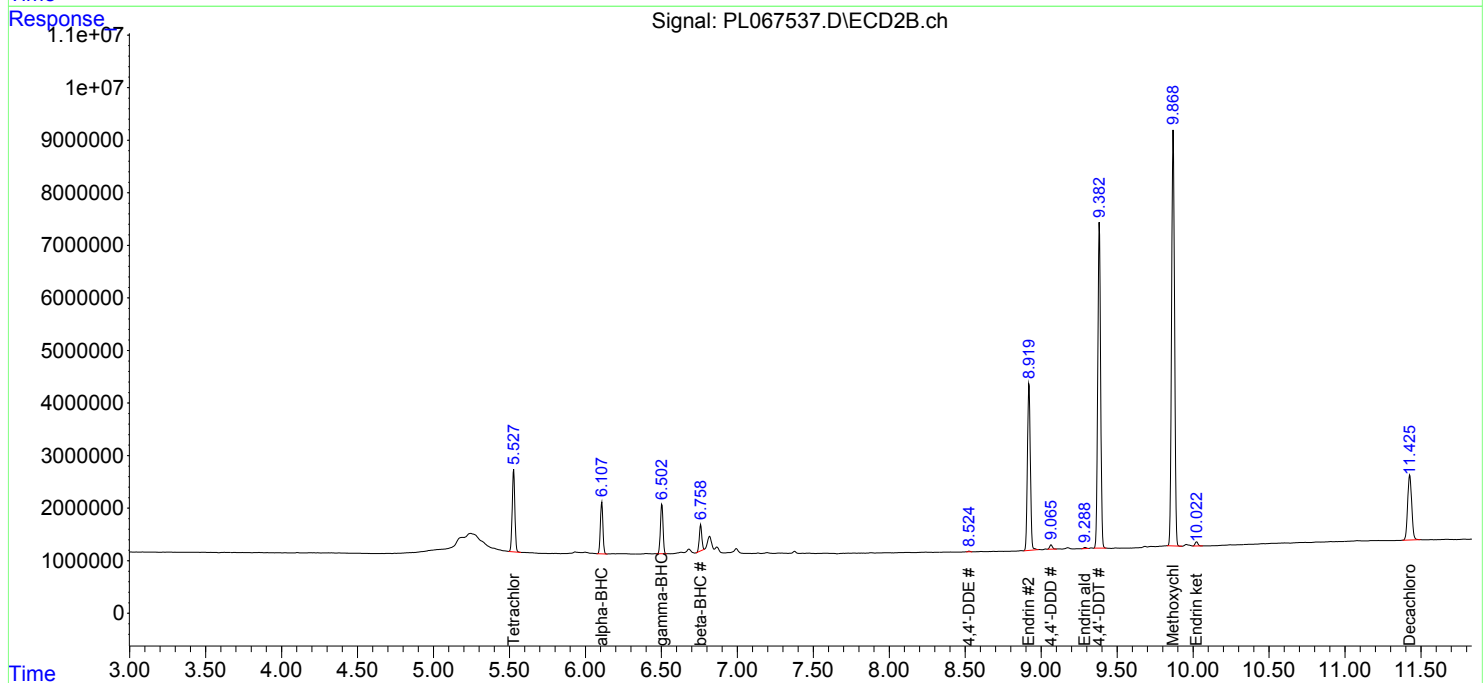
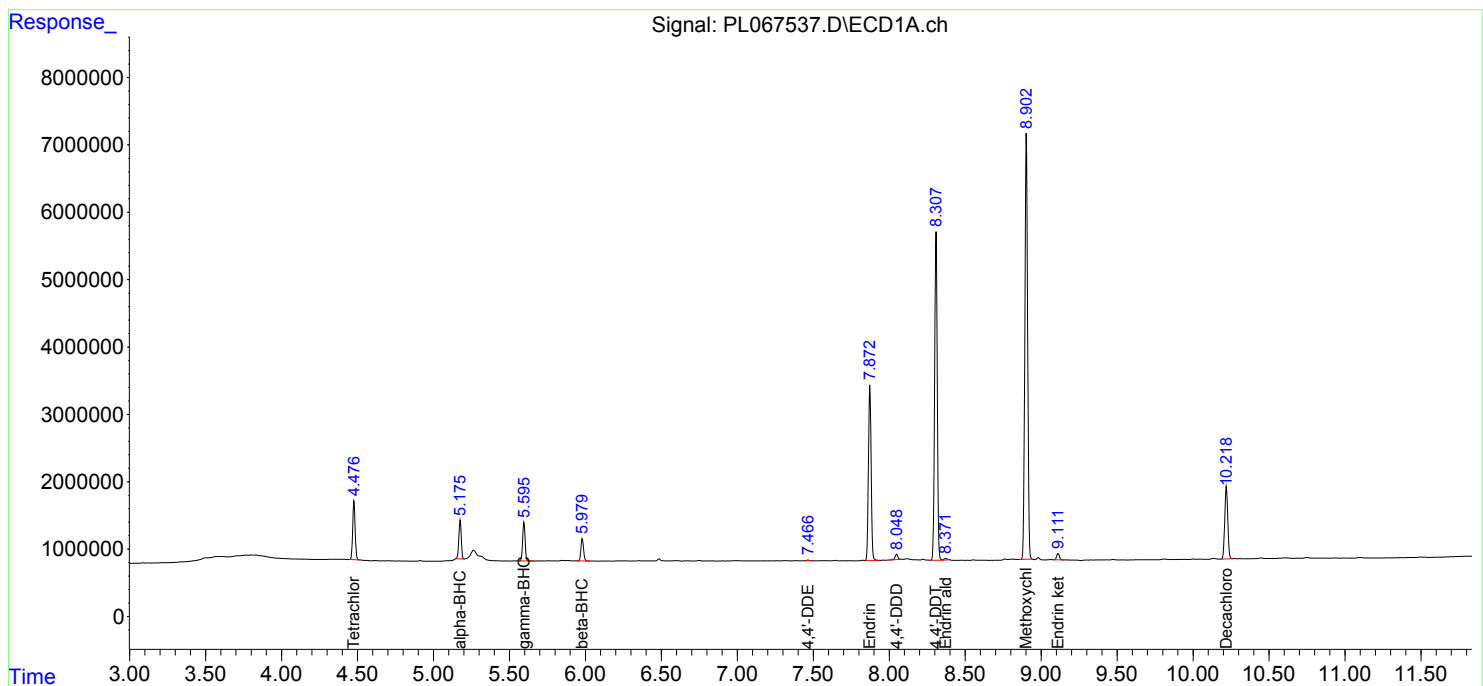
Instrument :
ECD_L
ClientSampleId :
PEM

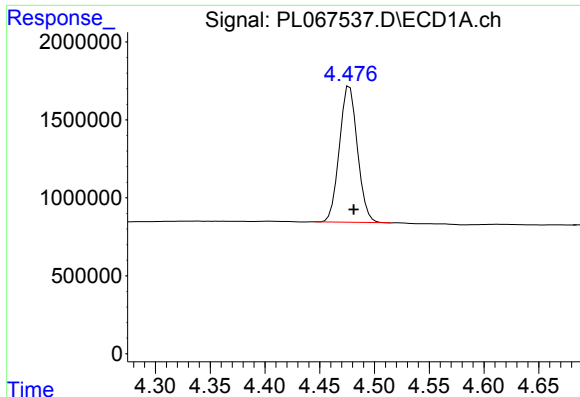
Manual Integrations
APPROVED

Ankita
6/17/2021 10:12:01 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 04:53:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 02:00:12 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





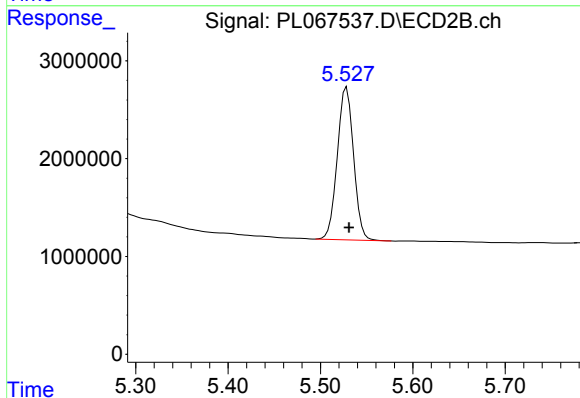
#1 Tetrachloro-m-xylene

R.T.: 4.477 min
Delta R.T.: -0.004 min
Response: 9990998
Conc: 18.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

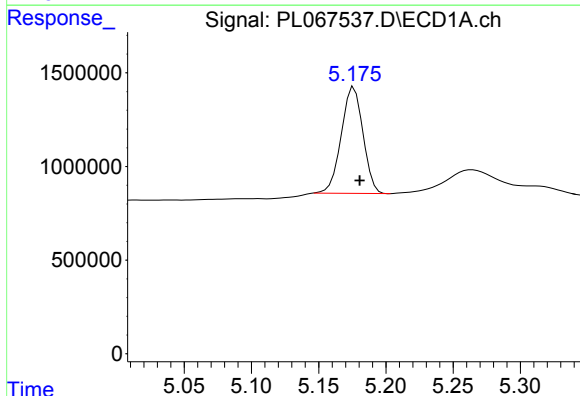
Manual Integrations
APPROVED

Ankita
6/17/2021 10:12:01 AM



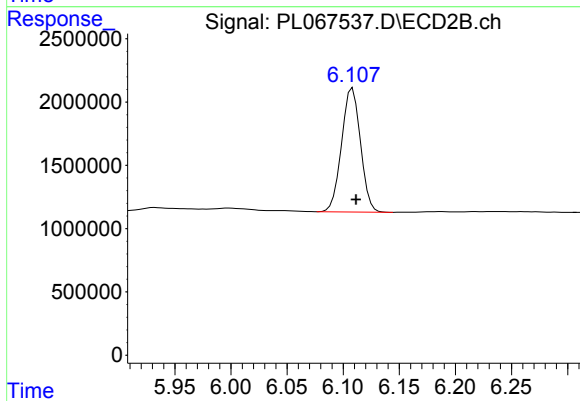
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 19122987
Conc: 20.28 ng/ml



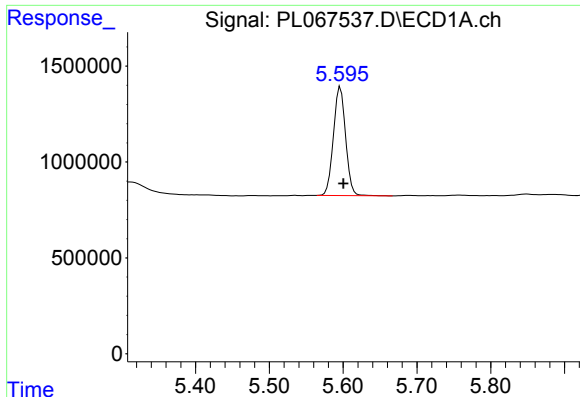
#2 alpha-BHC

R.T.: 5.176 min
Delta R.T.: -0.004 min
Response: 6381208
Conc: 8.68 ng/ml



#2 alpha-BHC

R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 11484311
Conc: 9.29 ng/ml



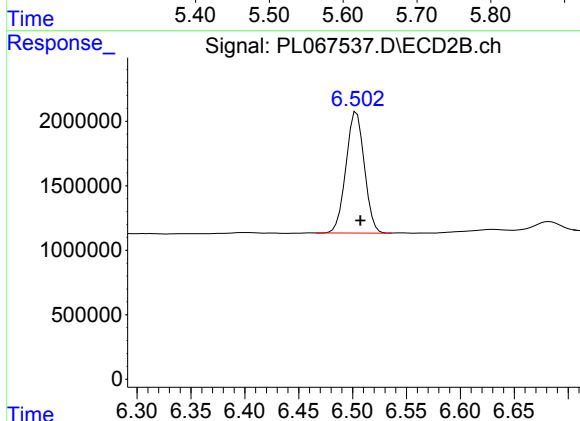
#3 gamma-BHC (Lindane)

R.T.: 5.596 min
Delta R.T.: -0.004 min
Response: 6509219
Conc: 8.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

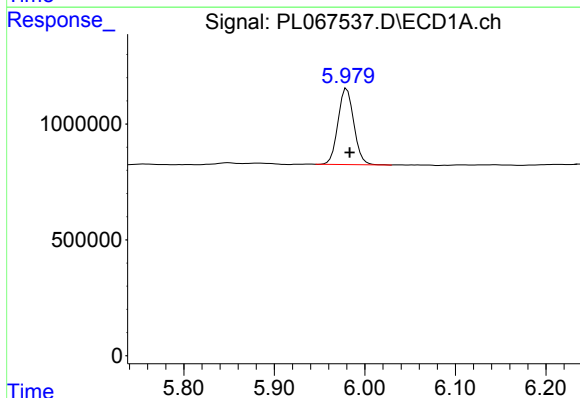
Manual Integrations
APPROVED

Ankita
6/17/2021 10:12:01 AM



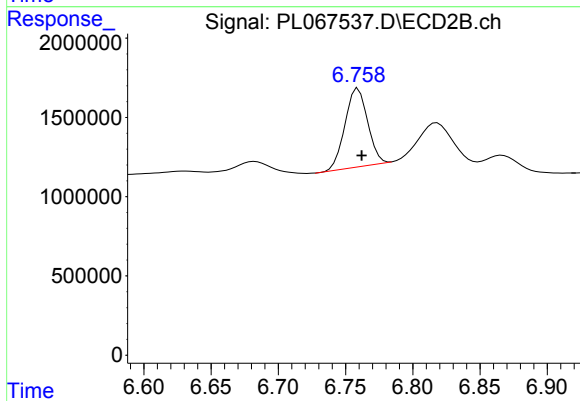
#3 gamma-BHC (Lindane)

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 11158436
Conc: 9.46 ng/ml



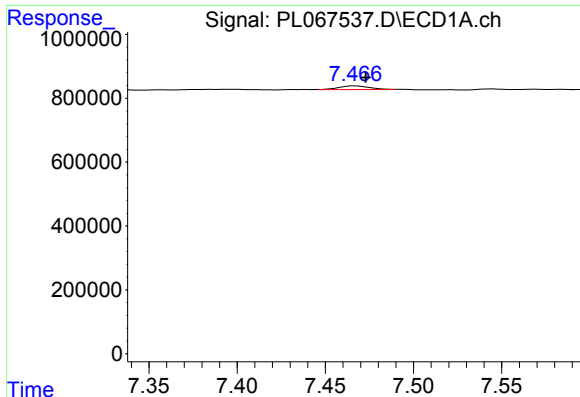
#6 beta-BHC

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 3983348
Conc: 11.13 ng/ml



#6 beta-BHC

R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 5768570
Conc: 10.62 ng/ml



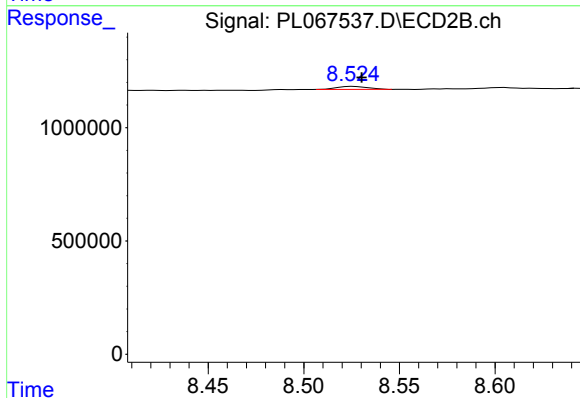
#12 4,4'-DDE

R.T.: 7.466 min
Delta R.T.: -0.007 min
Response: 134333
Conc: 0.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

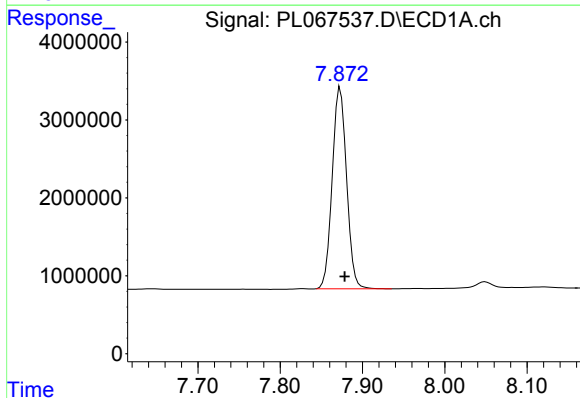
Manual Integrations
APPROVED

Ankita
6/17/2021 10:12:01 AM



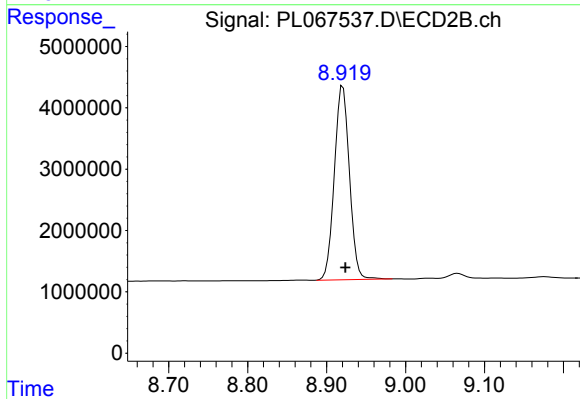
#12 4,4'-DDE

R.T.: 8.524 min
Delta R.T.: -0.006 min
Response: 150953
Conc: 0.17 ng/ml m



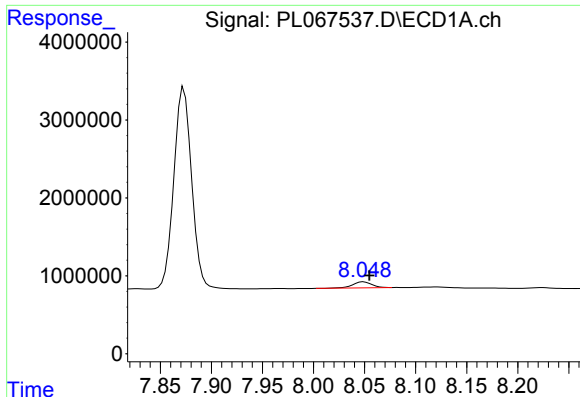
#14 Endrin

R.T.: 7.873 min
Delta R.T.: -0.005 min
Response: 31377857
Conc: 47.86 ng/ml



#14 Endrin

R.T.: 8.921 min
Delta R.T.: -0.003 min
Response: 41970178
Conc: 54.87 ng/ml



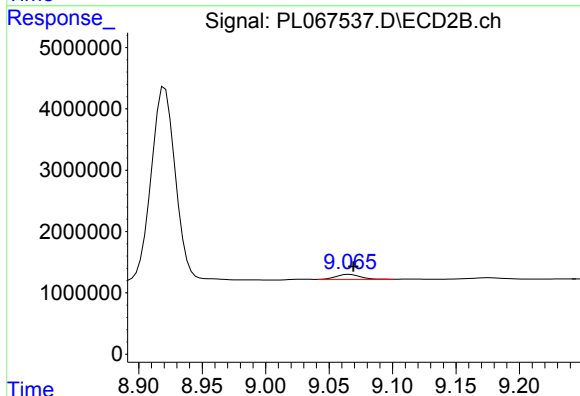
#16 4,4'-DDD

R.T.: 8.049 min
Delta R.T.: -0.006 min
Response: 988221
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

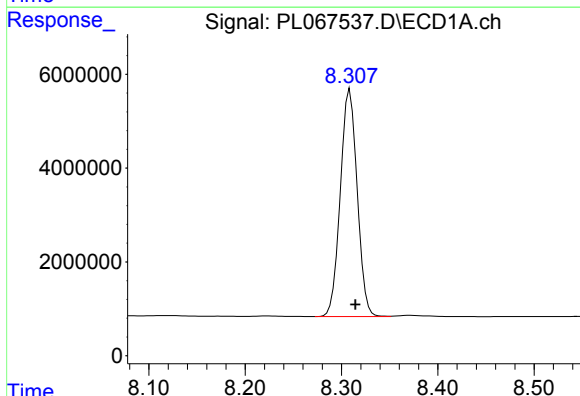
Manual Integrations
APPROVED

Ankita
6/17/2021 10:12:01 AM



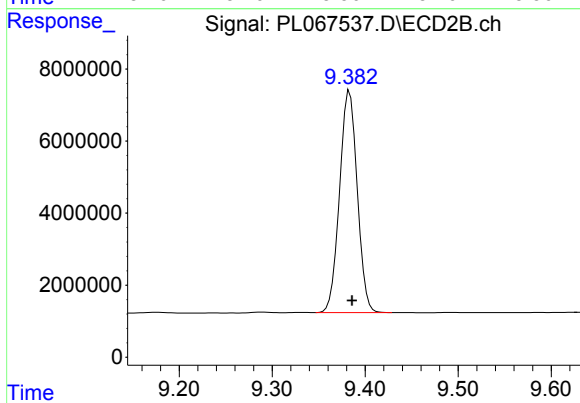
#16 4,4'-DDD

R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 1100130
Conc: 1.55 ng/ml



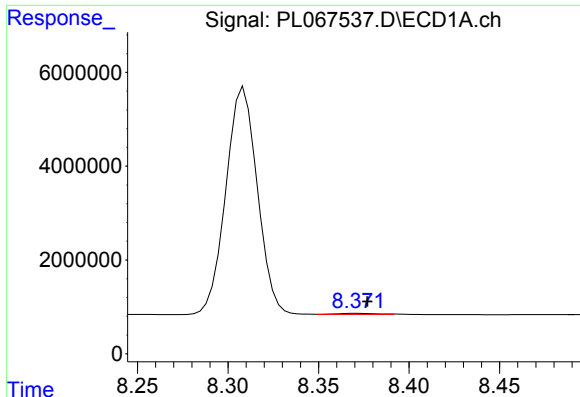
#17 4,4'-DDT

R.T.: 8.309 min
Delta R.T.: -0.005 min
Response: 58817979
Conc: 101.08 ng/ml



#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: -0.003 min
Response: 81359689
Conc: 110.97 ng/ml



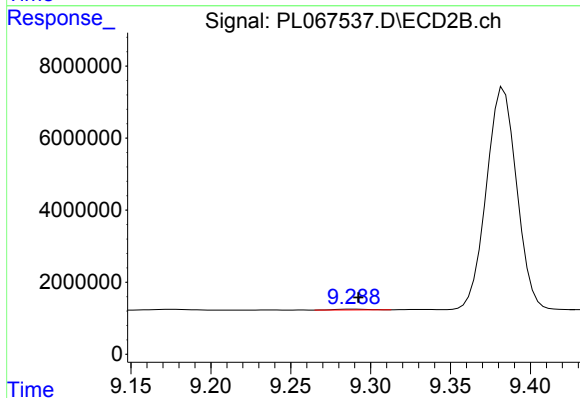
#18 Endrin aldehyde

R.T.: 8.371 min
Delta R.T.: -0.006 min
Response: 358385
Conc: 0.71 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

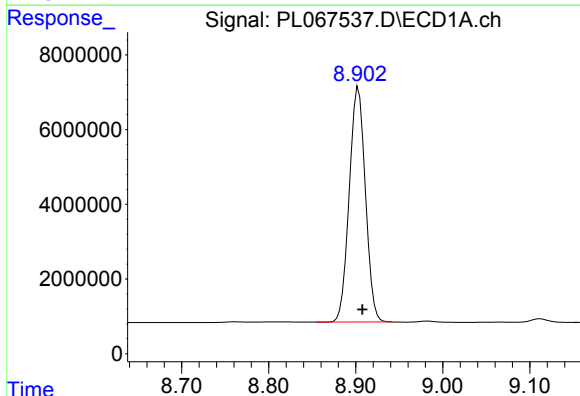
Manual Integrations
APPROVED

Ankita
6/17/2021 10:12:01 AM



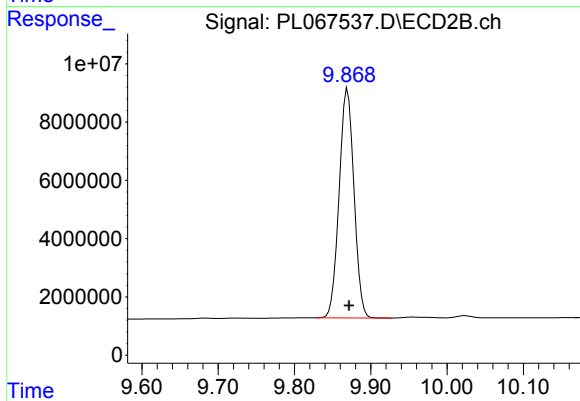
#18 Endrin aldehyde

R.T.: 9.288 min
Delta R.T.: -0.005 min
Response: 289087
Conc: 0.45 ng/ml m



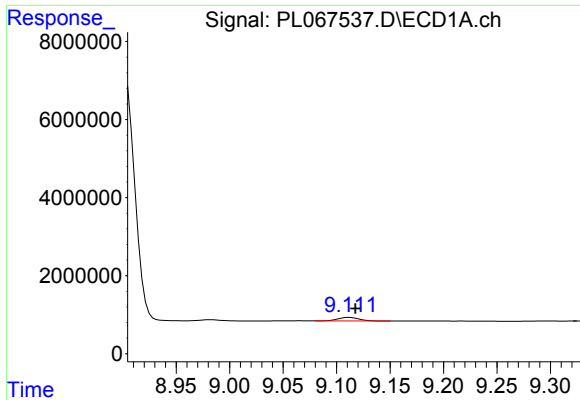
#20 Methoxychlor

R.T.: 8.903 min
Delta R.T.: -0.005 min
Response: 81028275
Conc: 227.95 ng/ml



#20 Methoxychlor

R.T.: 9.870 min
Delta R.T.: -0.002 min
Response: 106079506
Conc: 272.84 ng/ml



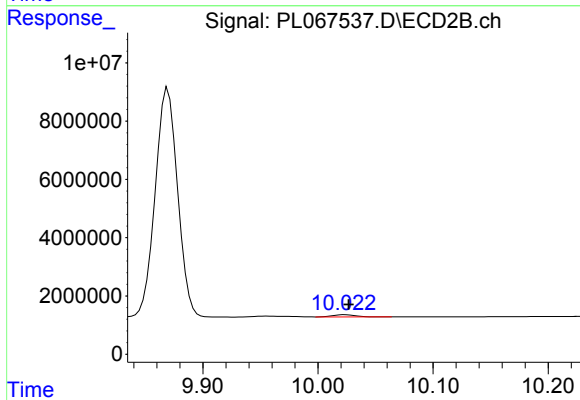
#21 Endrin ketone

R.T.: 9.112 min
Delta R.T.: -0.006 min
Response: 1204924
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

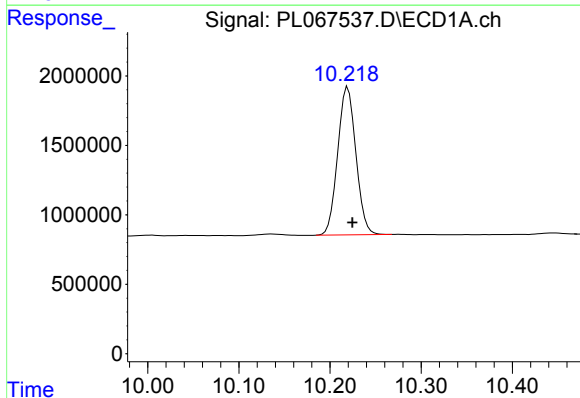
Manual Integrations
APPROVED

Ankita
6/17/2021 10:12:01 AM



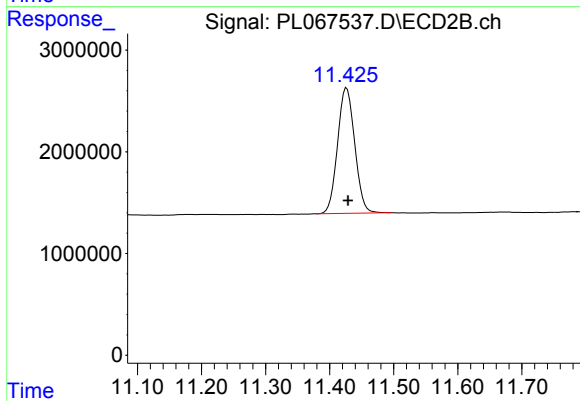
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.003 min
Response: 1077735
Conc: 1.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.005 min
Response: 14775458
Conc: 20.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: -0.002 min
Response: 22974031
Conc: 23.06 ng/ml