

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061521\
 Data File : PL067487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2021 01:41
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Ankita
 6/16/2021 3:35:00 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 06:54:55 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...	4.481	5.530	11060582	19188125	20.118	20.354
28)	SA Decachlor...	10.224	11.430	15569947	22429402	21.970	22.518
Target Compounds							
2)	A alpha-BHC	5.180	6.110	6946237	11338441	9.444	9.170
3)	MA gamma-BHC...	5.600	6.505	7062713	11100526	9.424	9.415
6)	B beta-BHC	5.984	6.761	4125761	5699815	11.531	10.497
12)	B 4,4'-DDE	7.470	8.528	160202	170841	0.241m	0.189m
14)	MA Endrin	7.878	8.923	34417244	40670193	52.493	53.170
16)	A 4,4'-DDD	8.053	9.068	498483	469692	0.858m	0.660
17)	MA 4,4'-DDT	8.314	9.386	64177024	77688227	110.292	105.965
18)	B Endrin al...	8.375	9.291	169686	140776	0.335m	0.220m#
20)	A Methoxychlor	8.908	9.872	86454475	94645801	243.212	243.429
21)	B Endrin ke...	9.116	10.027	777756	643657	1.022	0.710 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061521\
Data File : PL067487.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2021 01:41
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

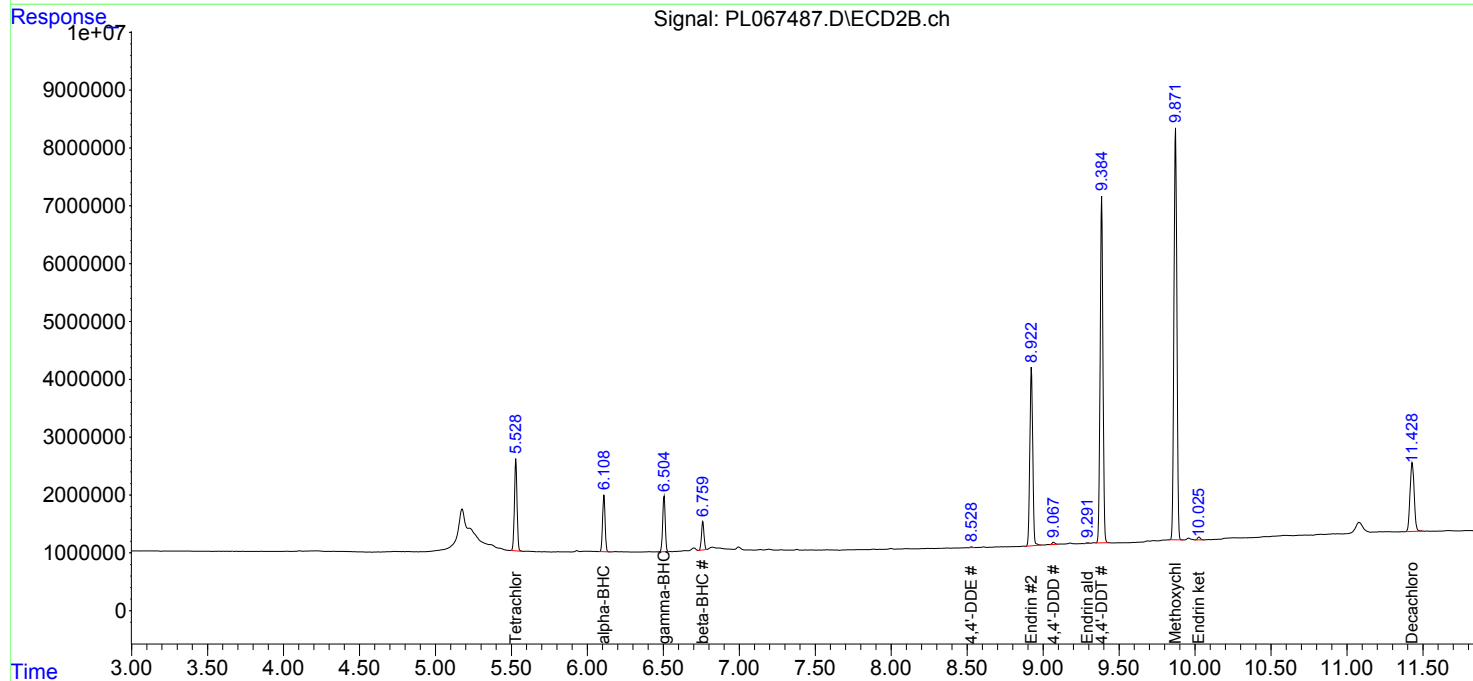
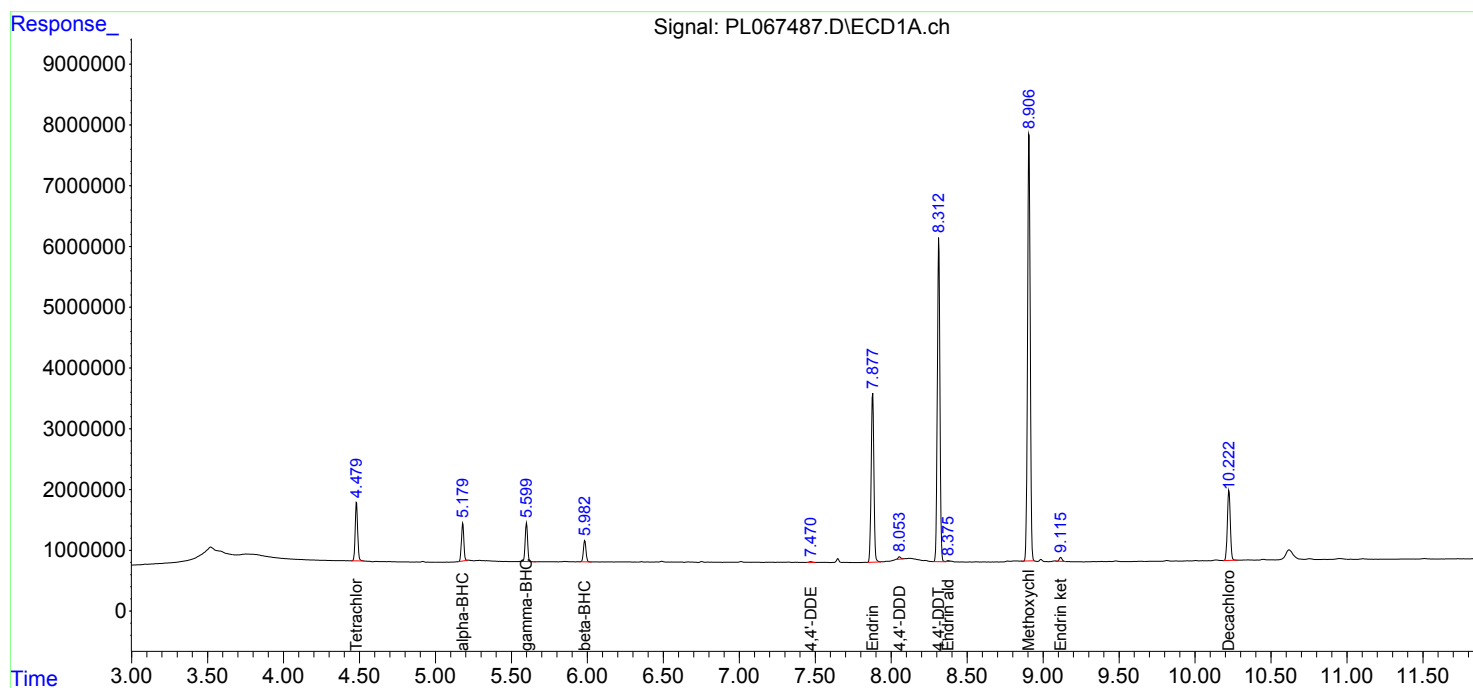
Instrument :
ECD_L
ClientSampled :
PEM

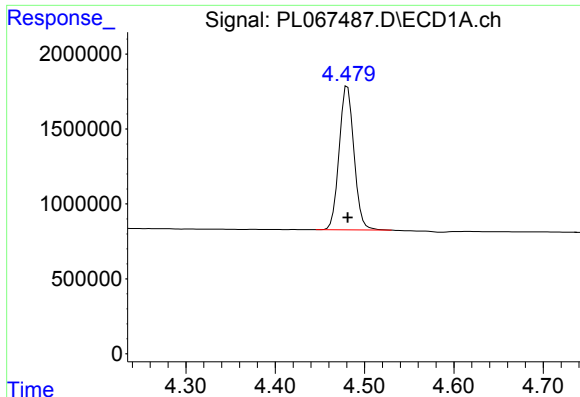
Manual Integrations
APPROVED

Ankita
6/16/2021 3:35:00 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 06:54:55 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





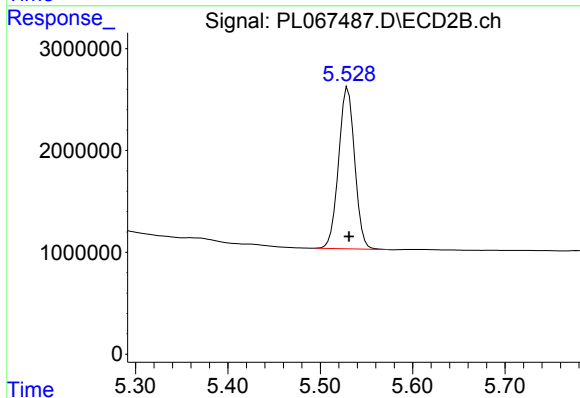
#1 Tetrachloro-m-xylene

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 11060582
Conc: 20.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

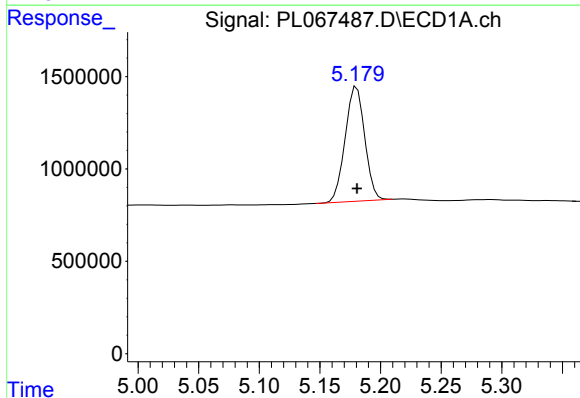
Manual Integrations
APPROVED

Ankita
6/16/2021 3:35:00 PM



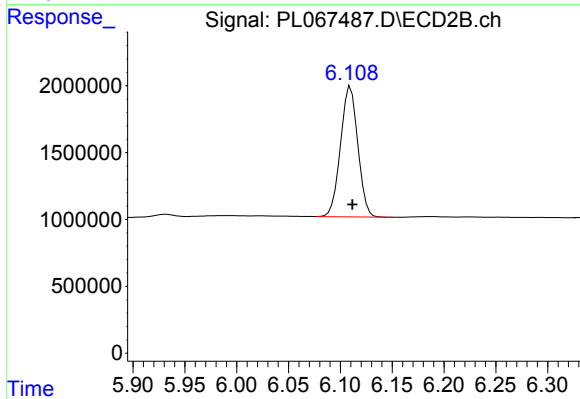
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: -0.001 min
Response: 19188125
Conc: 20.35 ng/ml



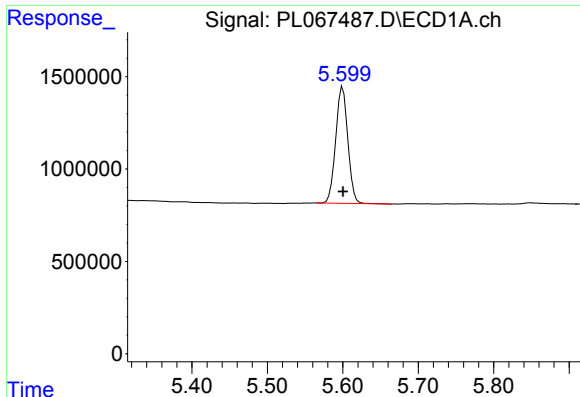
#2 alpha-BHC

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 6946237
Conc: 9.44 ng/ml



#2 alpha-BHC

R.T.: 6.110 min
Delta R.T.: -0.002 min
Response: 11338441
Conc: 9.17 ng/ml



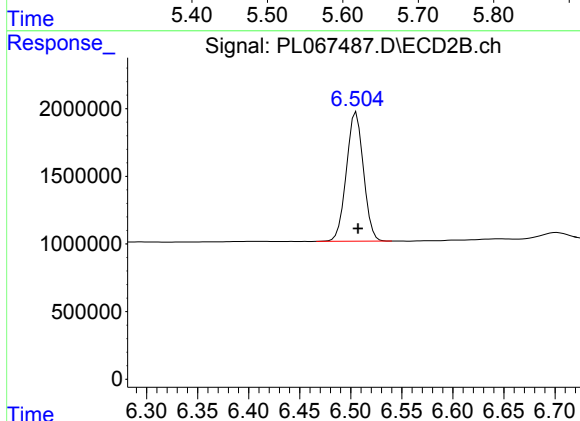
#3 gamma-BHC (Lindane)

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 7062713
Conc: 9.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

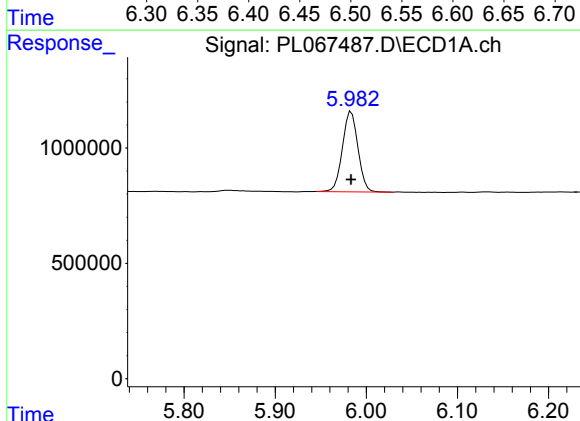
Manual Integrations
APPROVED

Ankita
6/16/2021 3:35:00 PM



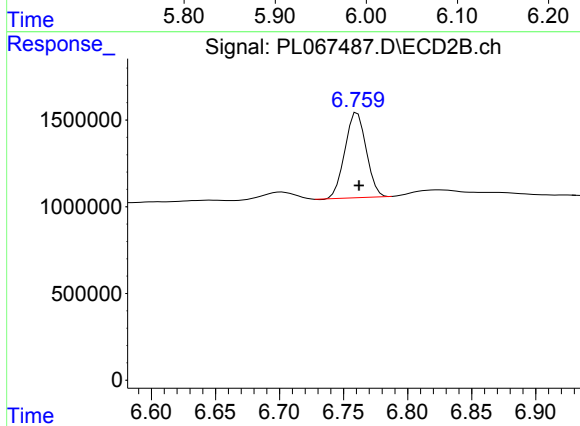
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 11100526
Conc: 9.42 ng/ml



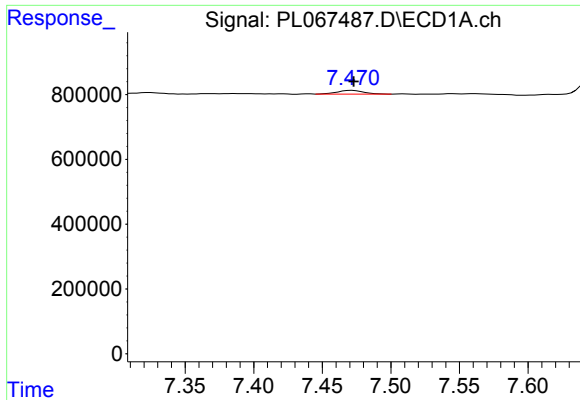
#6 beta-BHC

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 4125761
Conc: 11.53 ng/ml



#6 beta-BHC

R.T.: 6.761 min
Delta R.T.: -0.001 min
Response: 5699815
Conc: 10.50 ng/ml



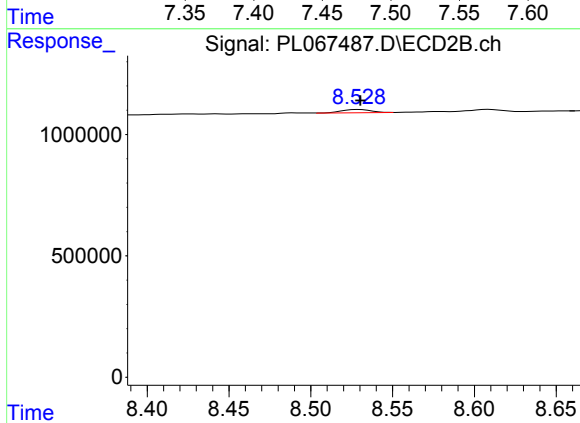
#12 4,4'-DDE

R.T.: 7.470 min
Delta R.T.: -0.003 min
Response: 160202
Conc: 0.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

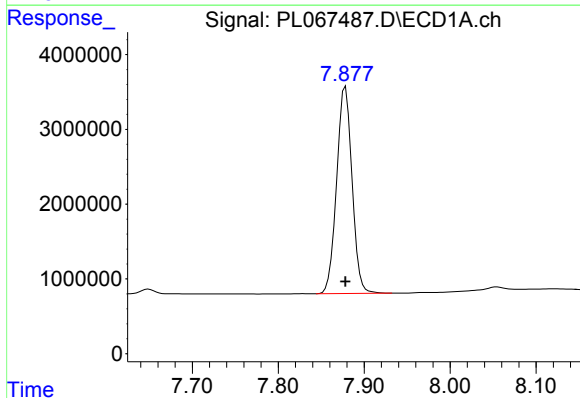
Manual Integrations
APPROVED

Ankita
6/16/2021 3:35:00 PM



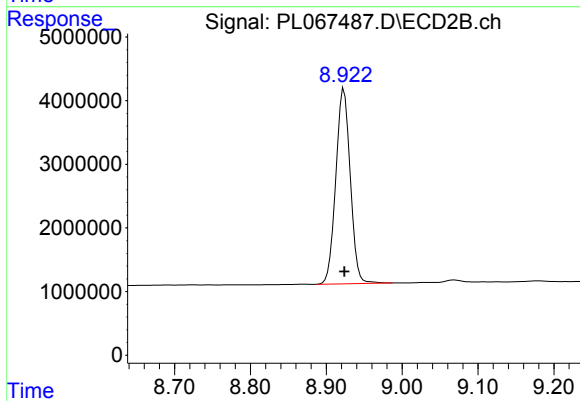
#12 4,4'-DDE

R.T.: 8.528 min
Delta R.T.: -0.003 min
Response: 170841
Conc: 0.19 ng/ml m



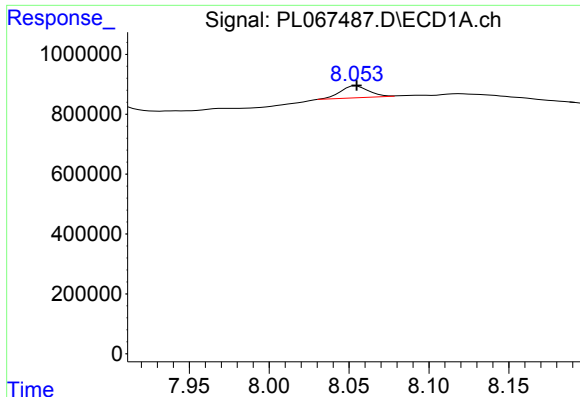
#14 Endrin

R.T.: 7.878 min
Delta R.T.: 0.000 min
Response: 34417244
Conc: 52.49 ng/ml



#14 Endrin

R.T.: 8.923 min
Delta R.T.: 0.000 min
Response: 40670193
Conc: 53.17 ng/ml



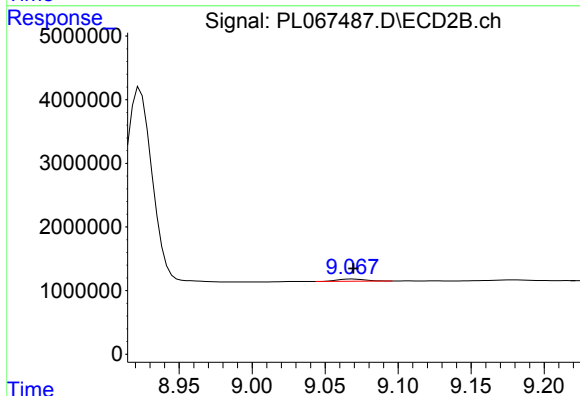
#16 4,4'-DDD

R.T.: 8.053 min
Delta R.T.: -0.002 min
Response: 498483
Conc: 0.86 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

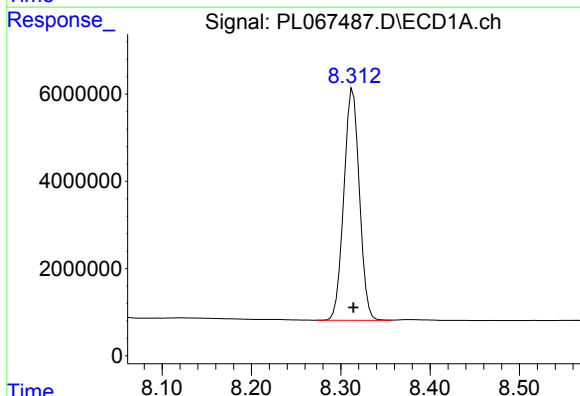
Manual Integrations
APPROVED

Ankita
6/16/2021 3:35:00 PM



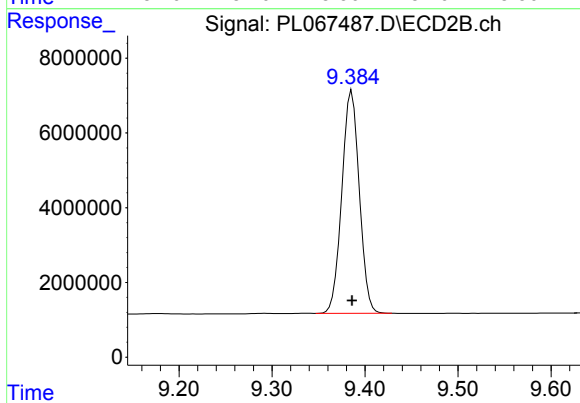
#16 4,4'-DDD

R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 469692
Conc: 0.66 ng/ml



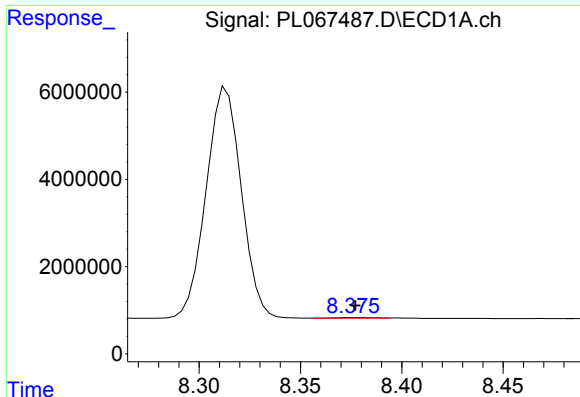
#17 4,4'-DDT

R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 64177024
Conc: 110.29 ng/ml



#17 4,4'-DDT

R.T.: 9.386 min
Delta R.T.: 0.000 min
Response: 77688227
Conc: 105.96 ng/ml



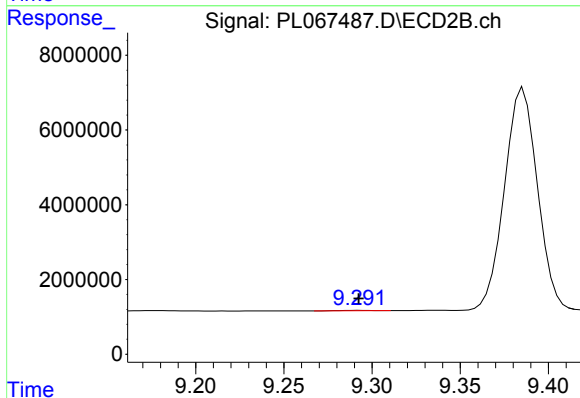
#18 Endrin aldehyde

R.T.: 8.375 min
Delta R.T.: -0.002 min
Response: 169686
Conc: 0.34 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

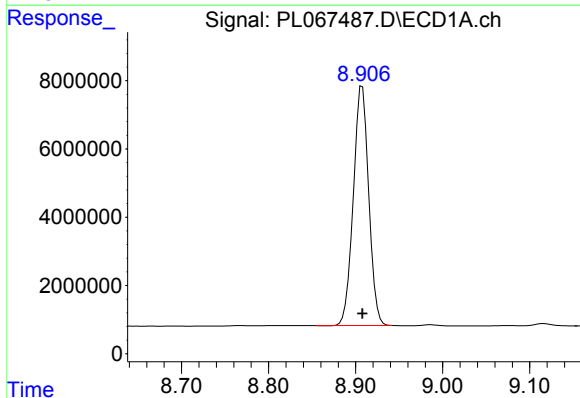
Manual Integrations
APPROVED

Ankita
6/16/2021 3:35:00 PM



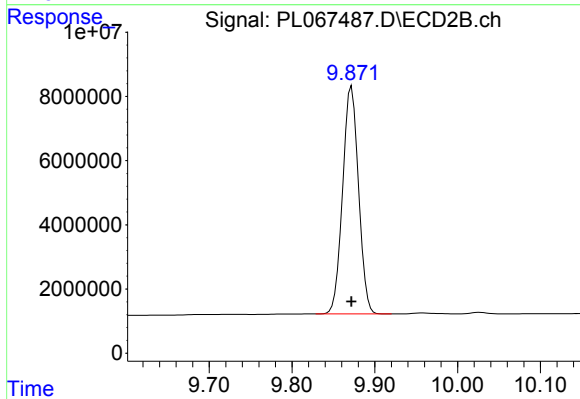
#18 Endrin aldehyde

R.T.: 9.291 min
Delta R.T.: -0.001 min
Response: 140776
Conc: 0.22 ng/ml m



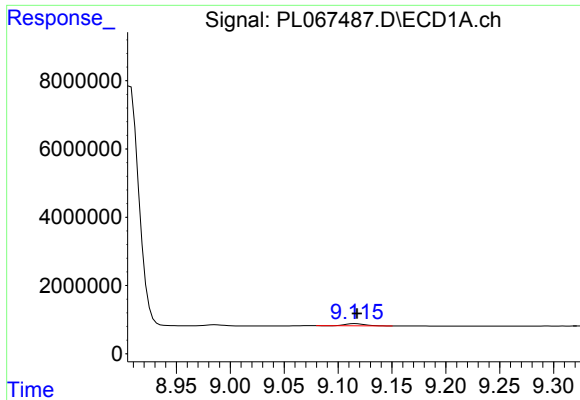
#20 Methoxychlor

R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 86454475
Conc: 243.21 ng/ml



#20 Methoxychlor

R.T.: 9.872 min
Delta R.T.: 0.000 min
Response: 94645801
Conc: 243.43 ng/ml



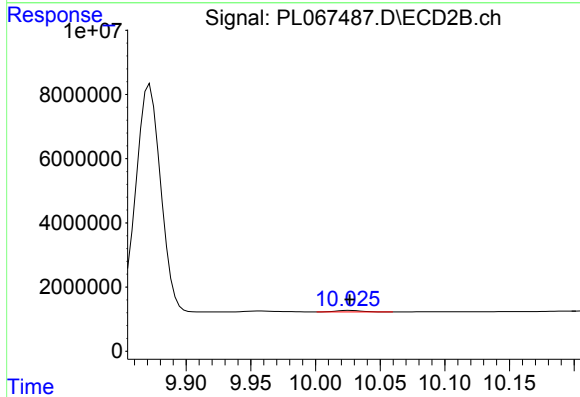
#21 Endrin ketone

R.T.: 9.116 min
Delta R.T.: -0.001 min
Response: 777756
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

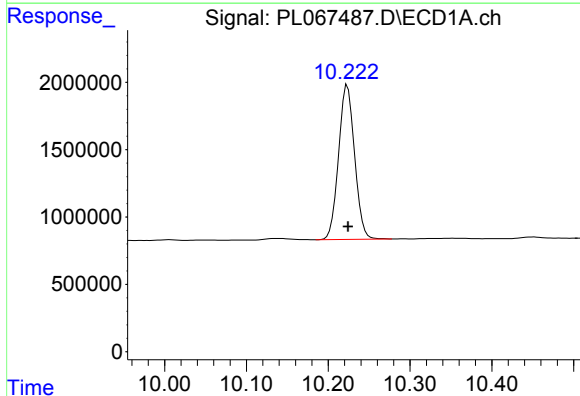
Manual Integrations
APPROVED

Ankita
6/16/2021 3:35:00 PM



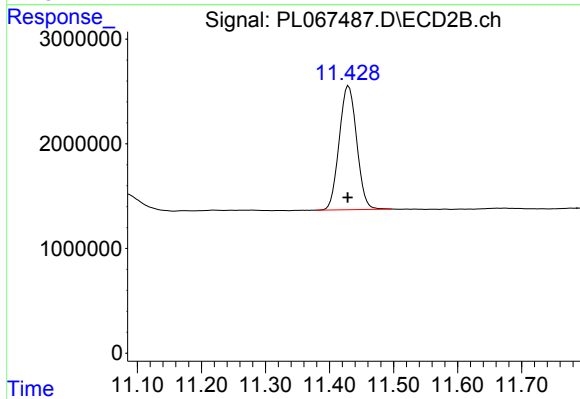
#21 Endrin ketone

R.T.: 10.027 min
Delta R.T.: 0.000 min
Response: 643657
Conc: 0.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.224 min
Delta R.T.: 0.000 min
Response: 15569947
Conc: 21.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.430 min
Delta R.T.: 0.001 min
Response: 22429402
Conc: 22.52 ng/ml