

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061521\
 Data File : PL067500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2021 05:17
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Ankita
 6/16/2021 3:35:01 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 06:59:10 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...	4.478	5.529	10804852	19211173	19.653	20.378
28)	SA Decachlor...	10.221	11.428	15044136	22744748	21.228	22.835
Target Compounds							
2)	A alpha-BHC	5.177	6.109	7387033	11415800	10.044	9.233
3)	MA gamma-BHC...	5.598	6.505	6899638	11183272	9.207	9.486
6)	B beta-BHC	5.980	6.760	4093217	5783424	11.440	10.651
12)	B 4,4'-DDE	7.469	8.525	197903	145334	0.297	0.160m#
14)	MA Endrin	7.875	8.922	33734980	42097135	51.452	55.036
16)	A 4,4'-DDD	8.051	9.067	739532	669442	1.272	0.941 #
17)	MA 4,4'-DDT	8.310	9.385	62558336	81417403	107.510	111.051
18)	B Endrin al...	8.371	9.290	209523	190354	0.414m	0.298m#
20)	A Methoxychlor	8.904	9.871	85177163	105.8E6	239.619	272.072
21)	B Endrin ke...	9.111	10.025	940752	810150	1.236m	0.894 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061521\
Data File : PL067500.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2021 05:17
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

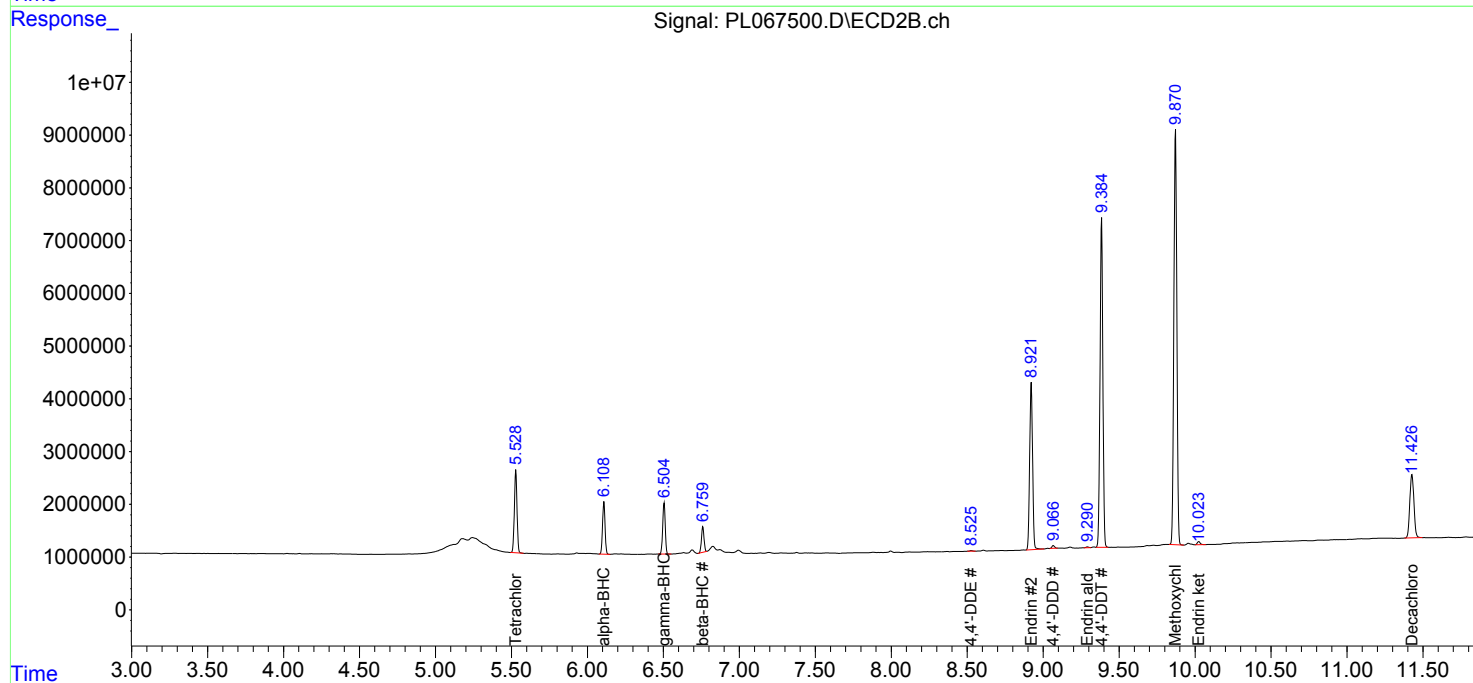
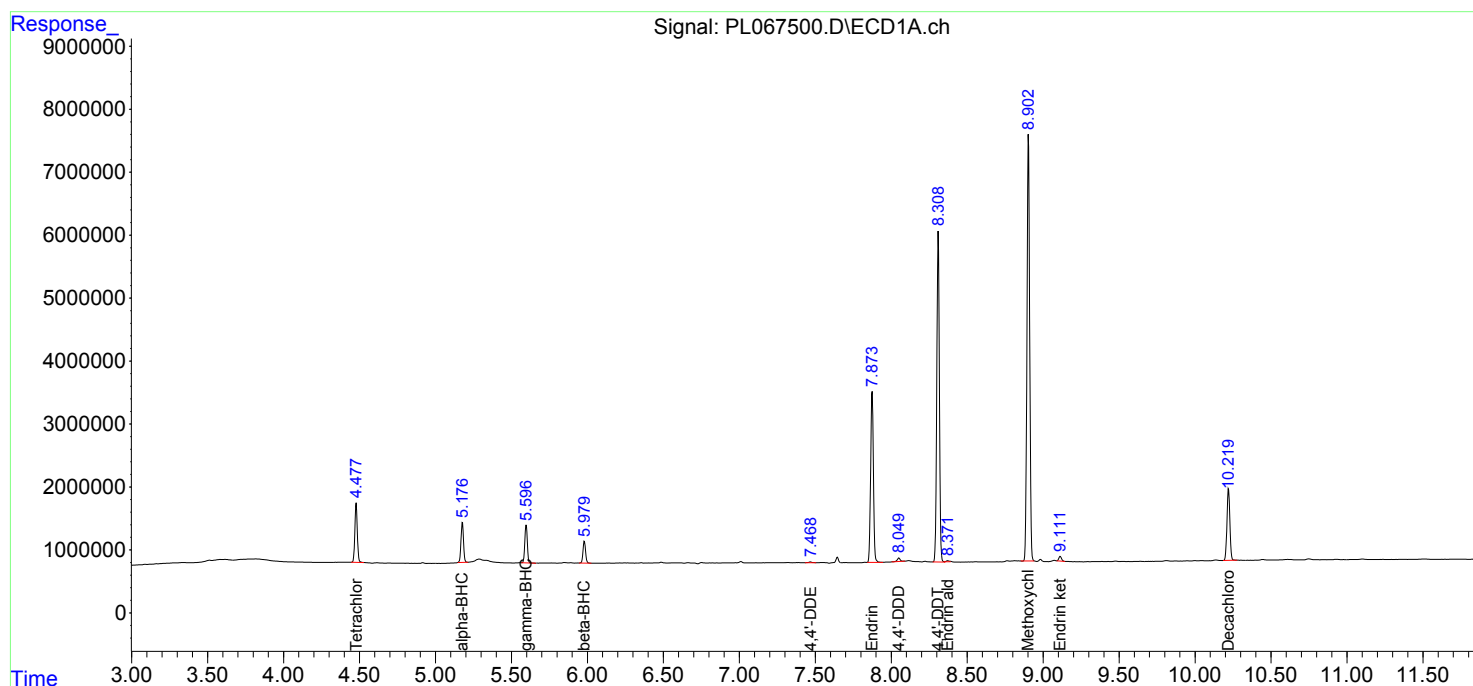
Instrument :
ECD_L
ClientSampleId :
PEM

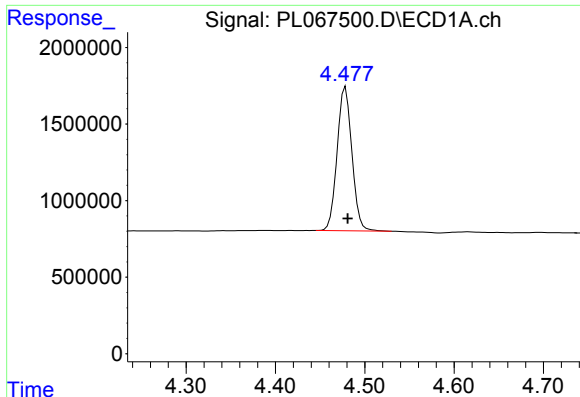
Manual Integrations
APPROVED

Ankita
6/16/2021 3:35:01 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 06:59:10 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





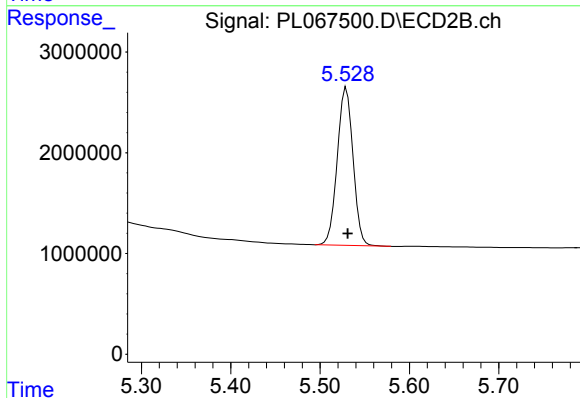
#1 Tetrachloro-m-xylene

R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 10804852
Conc: 19.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

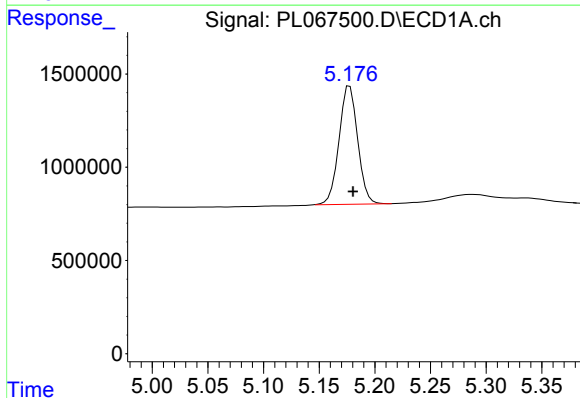
Manual Integrations
APPROVED

Ankita
6/16/2021 3:35:01 PM



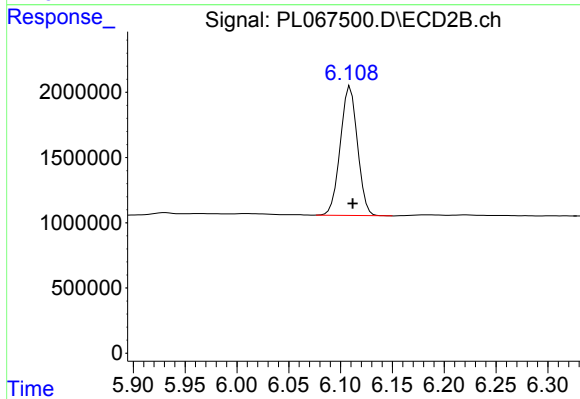
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 19211173
Conc: 20.38 ng/ml



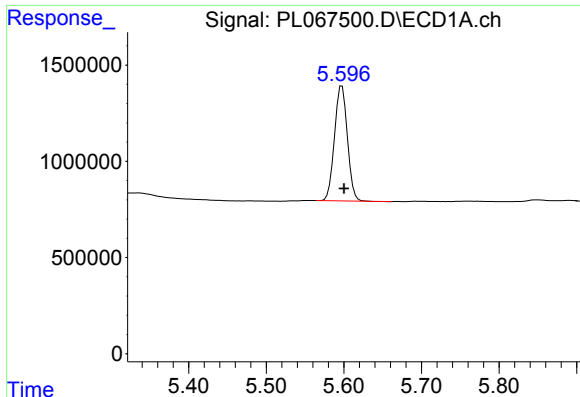
#2 alpha-BHC

R.T.: 5.177 min
Delta R.T.: -0.003 min
Response: 7387033
Conc: 10.04 ng/ml



#2 alpha-BHC

R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 11415800
Conc: 9.23 ng/ml



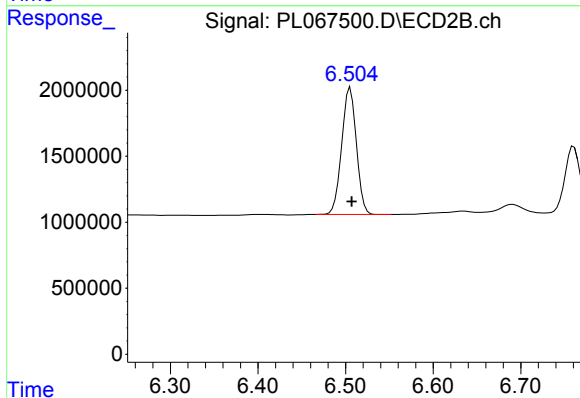
#3 gamma-BHC (Lindane)

R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 6899638
Conc: 9.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

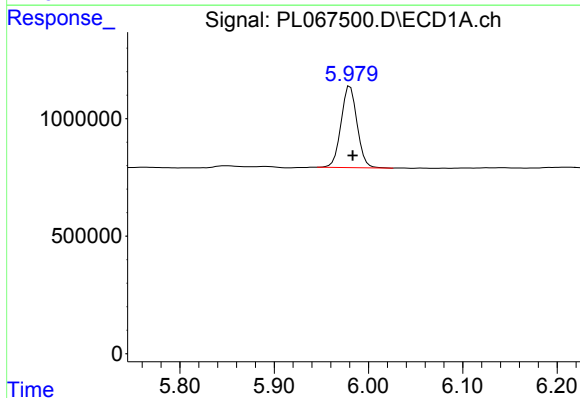
Manual Integrations
APPROVED

Ankita
6/16/2021 3:35:01 PM



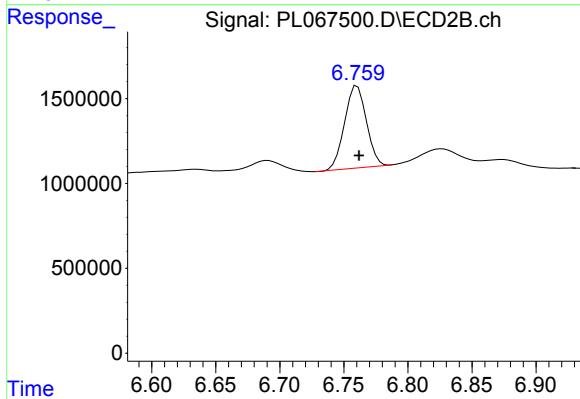
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 11183272
Conc: 9.49 ng/ml



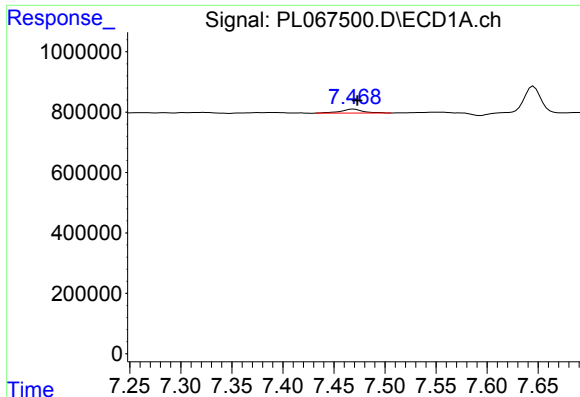
#6 beta-BHC

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 4093217
Conc: 11.44 ng/ml



#6 beta-BHC

R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 5783424
Conc: 10.65 ng/ml



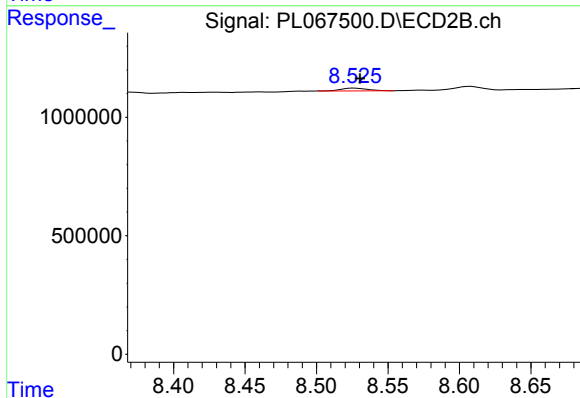
#12 4,4'-DDE

R.T.: 7.469 min
Delta R.T.: -0.004 min
Response: 197903
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

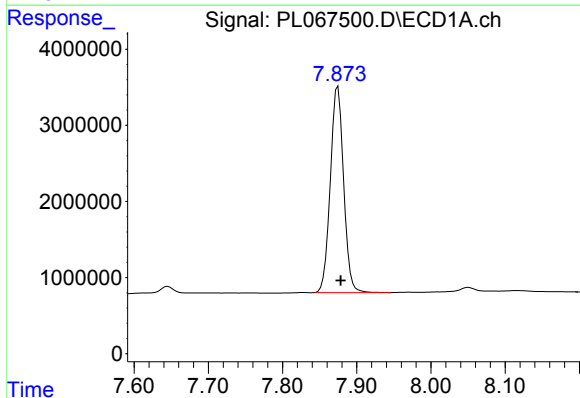
Manual Integrations
APPROVED

Ankita
6/16/2021 3:35:01 PM



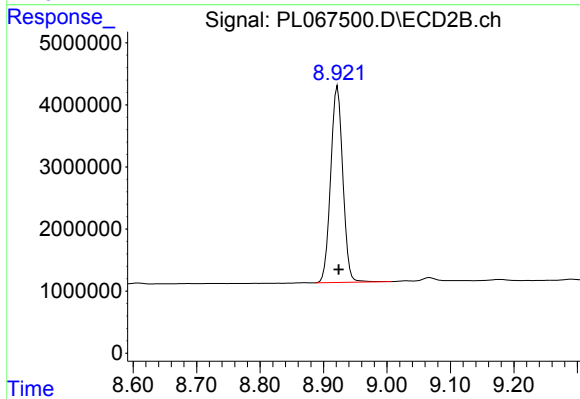
#12 4,4'-DDE

R.T.: 8.525 min
Delta R.T.: -0.005 min
Response: 145334
Conc: 0.16 ng/ml m



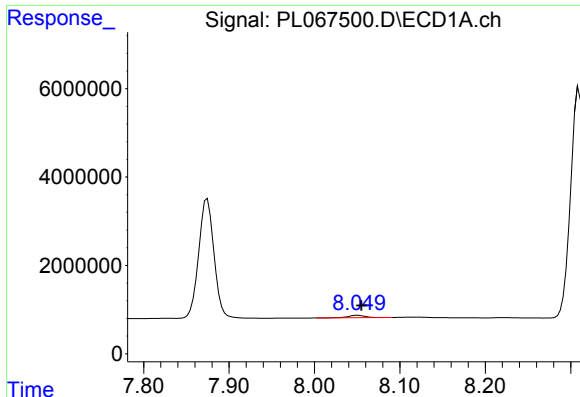
#14 Endrin

R.T.: 7.875 min
Delta R.T.: -0.004 min
Response: 33734980
Conc: 51.45 ng/ml



#14 Endrin

R.T.: 8.922 min
Delta R.T.: -0.002 min
Response: 42097135
Conc: 55.04 ng/ml



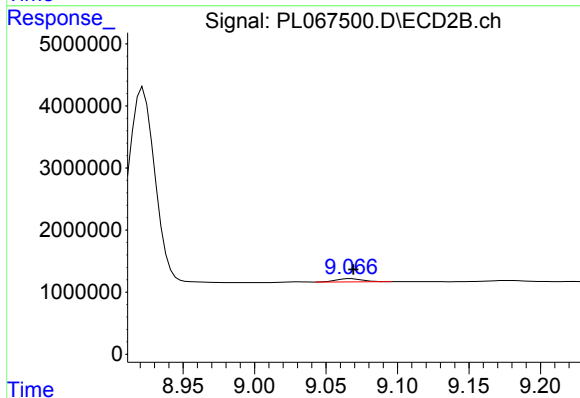
#16 4,4'-DDD

R.T.: 8.051 min
Delta R.T.: -0.004 min
Response: 739532
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

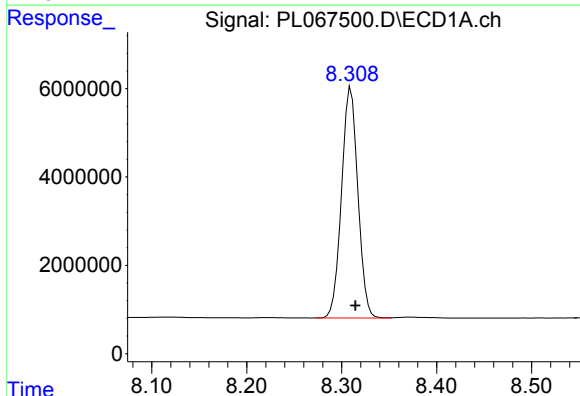
Manual Integrations
APPROVED

Ankita
6/16/2021 3:35:01 PM



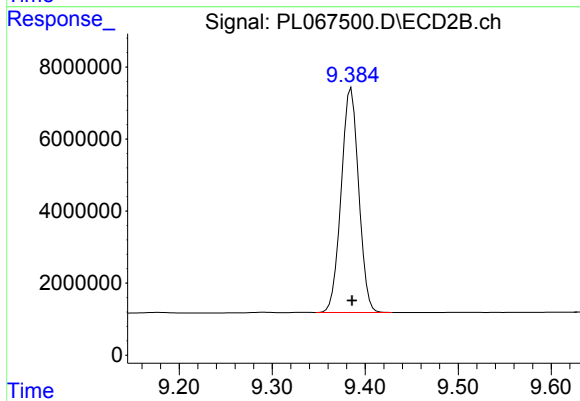
#16 4,4'-DDD

R.T.: 9.067 min
Delta R.T.: -0.002 min
Response: 669442
Conc: 0.94 ng/ml



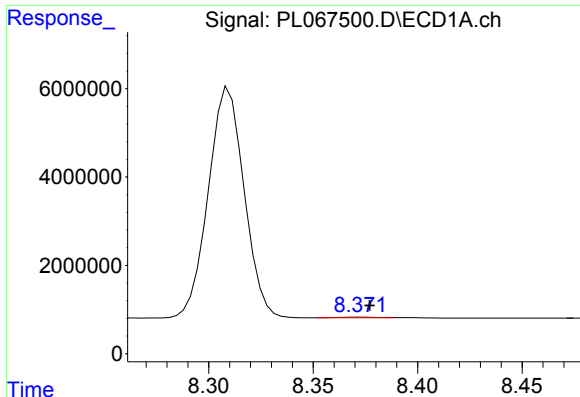
#17 4,4'-DDT

R.T.: 8.310 min
Delta R.T.: -0.005 min
Response: 62558336
Conc: 107.51 ng/ml



#17 4,4'-DDT

R.T.: 9.385 min
Delta R.T.: 0.000 min
Response: 81417403
Conc: 111.05 ng/ml



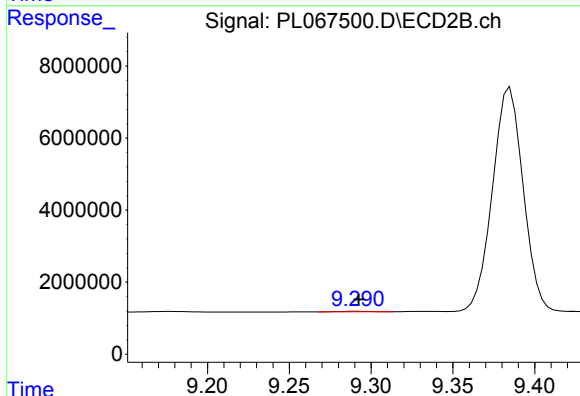
#18 Endrin aldehyde

R.T.: 8.371 min
Delta R.T.: -0.006 min
Response: 209523
Conc: 0.41 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

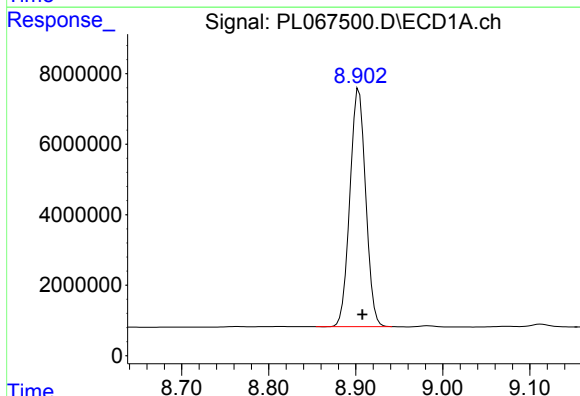
Manual Integrations
APPROVED

Ankita
6/16/2021 3:35:01 PM



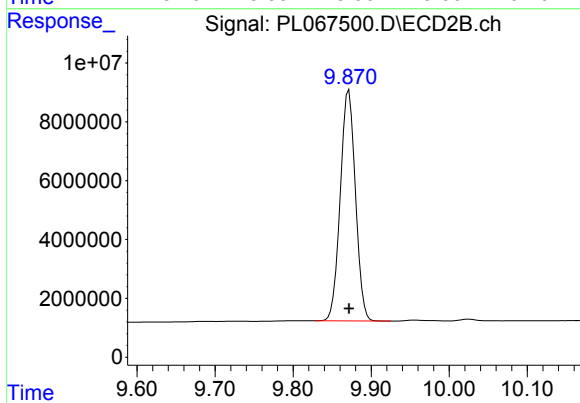
#18 Endrin aldehyde

R.T.: 9.290 min
Delta R.T.: -0.002 min
Response: 190354
Conc: 0.30 ng/ml m



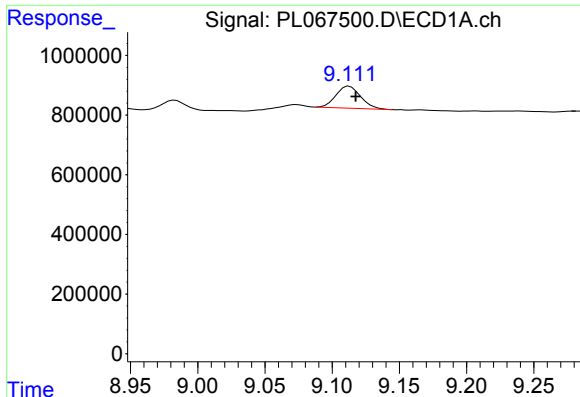
#20 Methoxychlor

R.T.: 8.904 min
Delta R.T.: -0.004 min
Response: 85177163
Conc: 239.62 ng/ml



#20 Methoxychlor

R.T.: 9.871 min
Delta R.T.: 0.000 min
Response: 105782499
Conc: 272.07 ng/ml



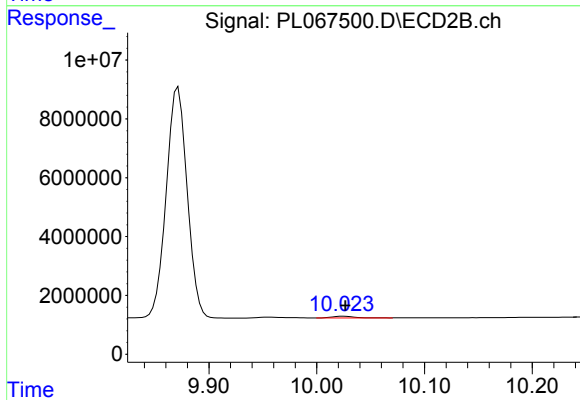
#21 Endrin ketone

R.T.: 9.111 min
Delta R.T.: -0.006 min
Response: 940752
Conc: 1.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

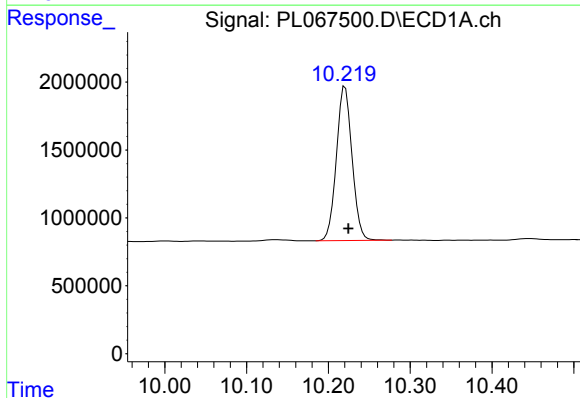
Manual Integrations
APPROVED

Ankita
6/16/2021 3:35:01 PM



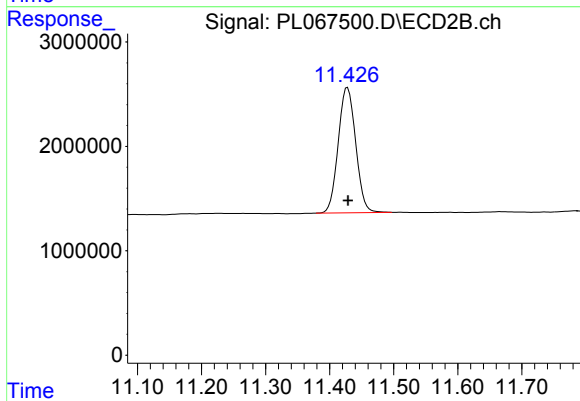
#21 Endrin ketone

R.T.: 10.025 min
Delta R.T.: -0.002 min
Response: 810150
Conc: 0.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.221 min
Delta R.T.: -0.004 min
Response: 15044136
Conc: 21.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: 0.000 min
Response: 22744748
Conc: 22.83 ng/ml