

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061821\
 Data File : PL067631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2021 19:37
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 02:35:07 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

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Ankita
 6/21/2021 12:10:12 PM

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 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	9696370	17878437	17.637	18.964
28)	SA Decachlor...	10.220	11.428	13310450	20886508	18.782	20.969
Target Compounds							
2)	A alpha-BHC	5.177	6.109	6102957	10738977	8.298	8.685
3)	MA gamma-BHC...	5.597	6.505	6269510	10457794	8.366	8.870
6)	B beta-BHC	5.980	6.760	3757076	5328741	10.500	9.813
12)	B 4,4'-DDE	7.465	8.525	164758	141367	0.248m	0.156m#
14)	MA Endrin	7.874	8.922	30514139	39046100	46.540	51.047
16)	A 4,4'-DDD	8.050	9.066	578760	532762	0.996	0.749m
17)	MA 4,4'-DDT	8.309	9.384	57719460	75384431	99.194	102.823
18)	B Endrin al...	8.371	9.290	304176	175217	0.601m	0.274m#
20)	A Methoxychlor	8.903	9.871	78957076	100.6E6	222.120	258.651
21)	B Endrin ke...	9.113	10.025	917713	452432	1.205	0.499 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061821\
Data File : PL067631.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2021 19:37
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

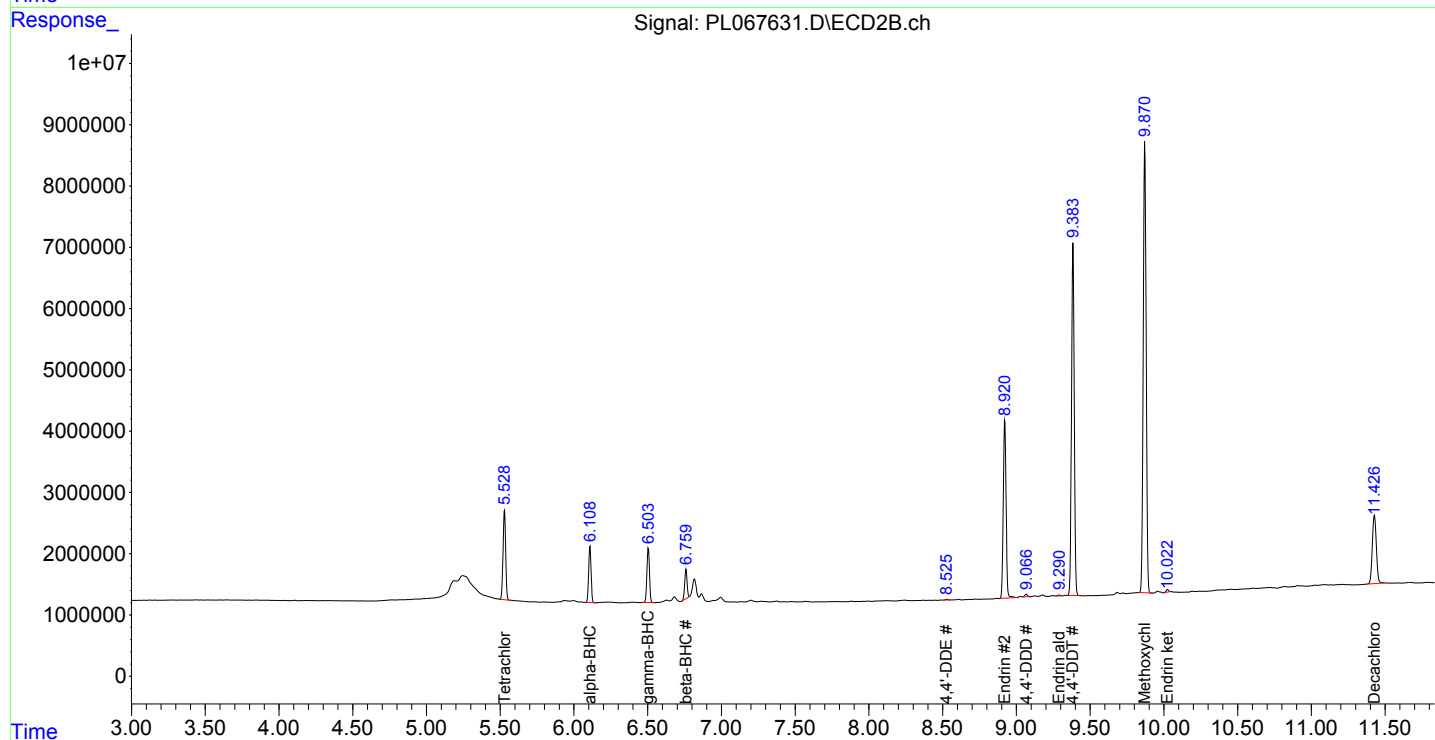
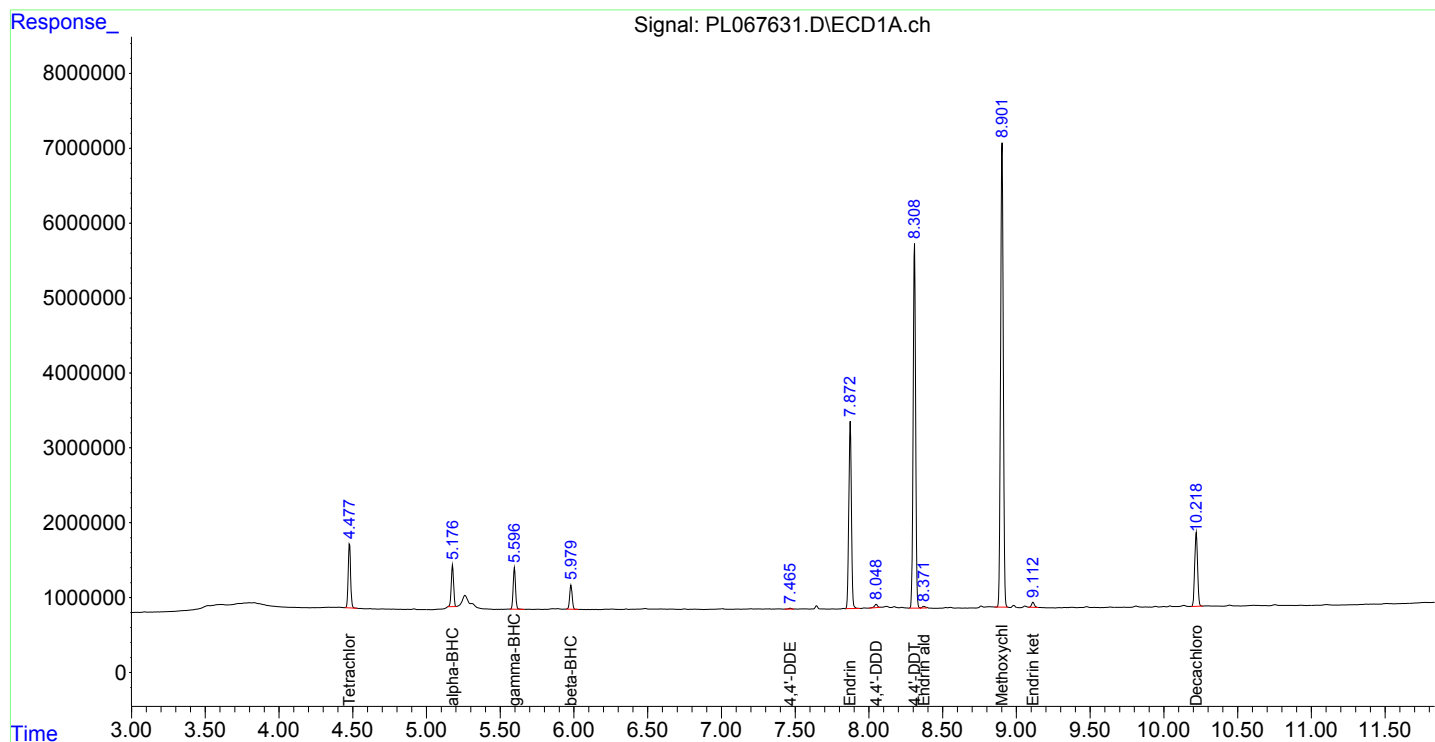
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 02:35:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 02:00:12 2021
Response via : Initial Calibration
Integrator: ChemStation

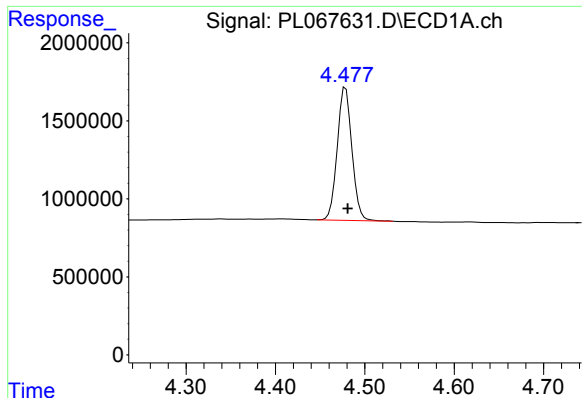
Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
APPROVED

Ankita
6/21/2021 12:10:12 PM

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





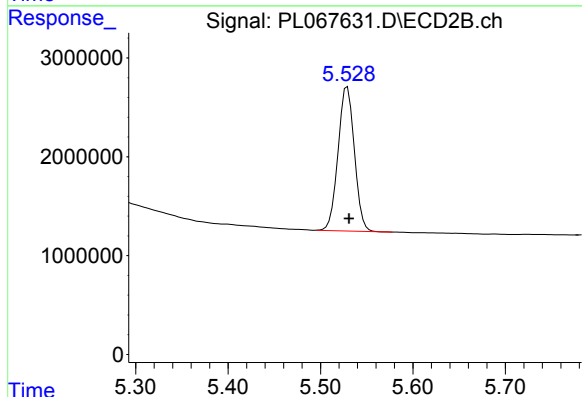
#1 Tetrachloro-m-xylene

R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 9696370
Conc: 17.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

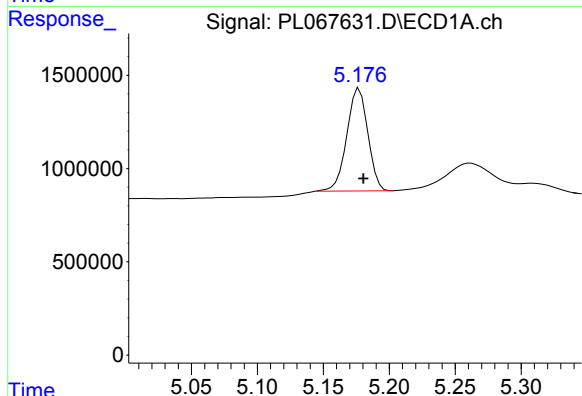
Manual Integrations
APPROVED

Ankita
6/21/2021 12:10:12 PM



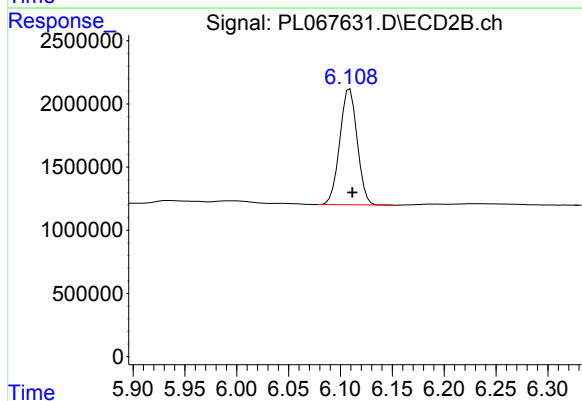
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 17878437
Conc: 18.96 ng/ml



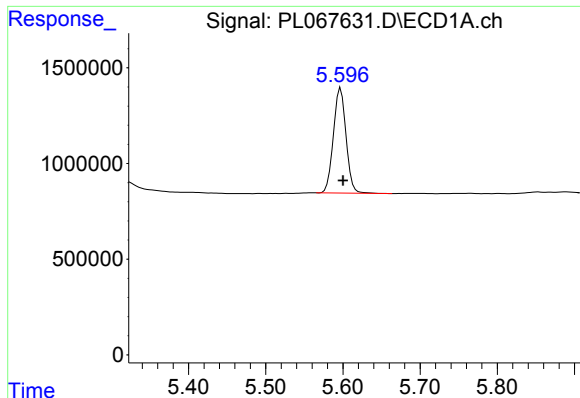
#2 alpha-BHC

R.T.: 5.177 min
Delta R.T.: -0.003 min
Response: 6102957
Conc: 8.30 ng/ml



#2 alpha-BHC

R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 10738977
Conc: 8.69 ng/ml



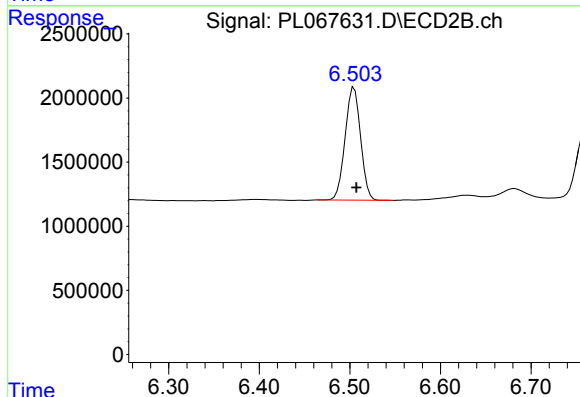
#3 gamma-BHC (Lindane)

R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 6269510
Conc: 8.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

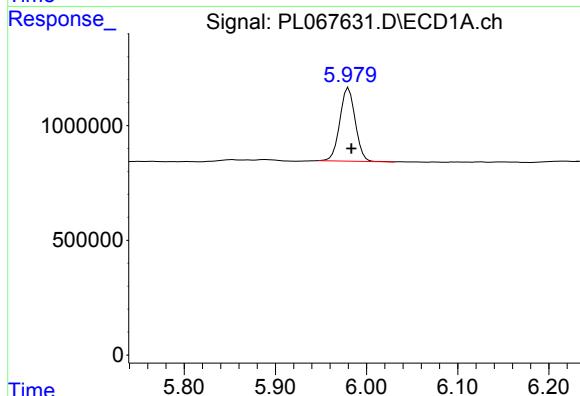
Manual Integrations
APPROVED

Ankita
6/21/2021 12:10:12 PM



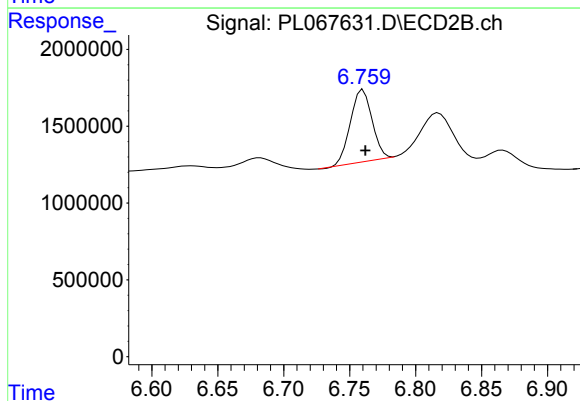
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 10457794
Conc: 8.87 ng/ml



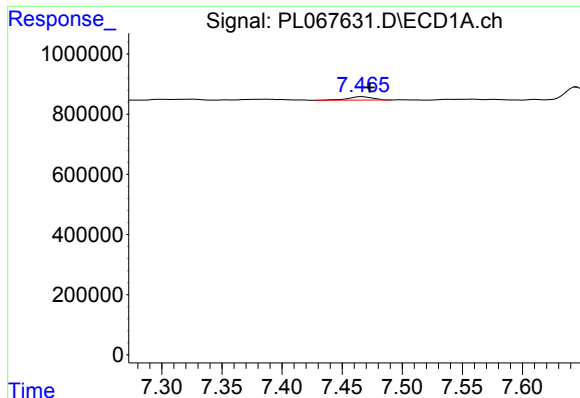
#6 beta-BHC

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 3757076
Conc: 10.50 ng/ml



#6 beta-BHC

R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 5328741
Conc: 9.81 ng/ml



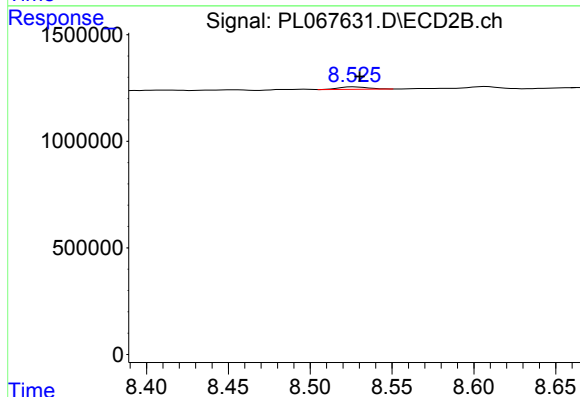
#12 4,4'-DDE

R.T.: 7.465 min
Delta R.T.: -0.008 min
Response: 164758
Conc: 0.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

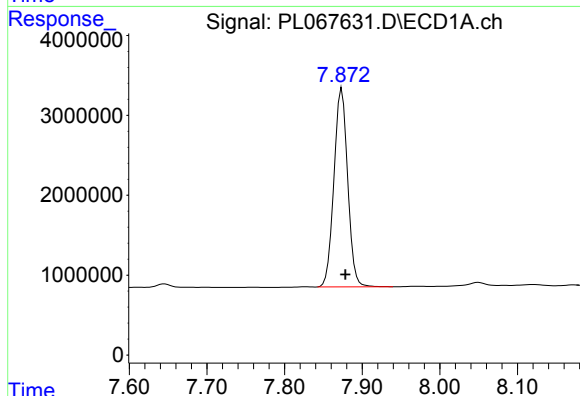
Manual Integrations
APPROVED

Ankita
6/21/2021 12:10:12 PM



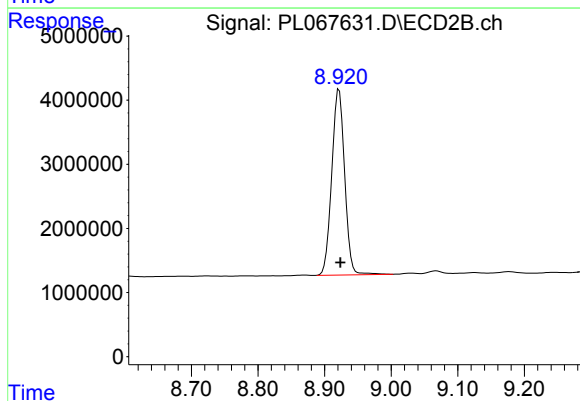
#12 4,4'-DDE

R.T.: 8.525 min
Delta R.T.: -0.005 min
Response: 141367
Conc: 0.16 ng/ml m



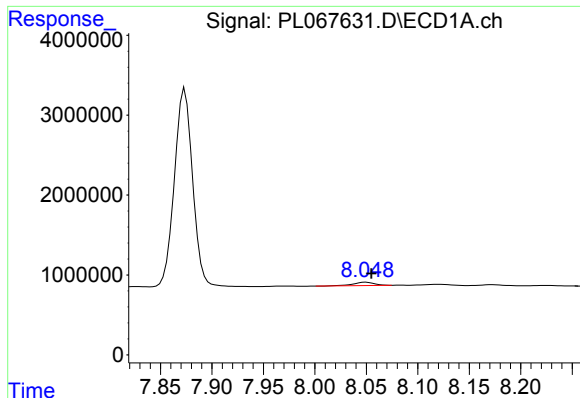
#14 Endrin

R.T.: 7.874 min
Delta R.T.: -0.005 min
Response: 30514139
Conc: 46.54 ng/ml



#14 Endrin

R.T.: 8.922 min
Delta R.T.: -0.002 min
Response: 39046100
Conc: 51.05 ng/ml



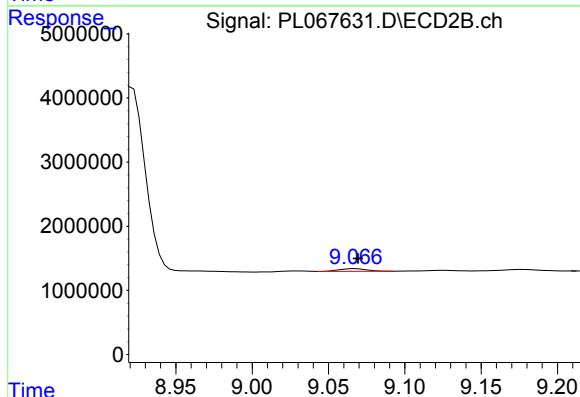
#16 4,4'-DDD

R.T.: 8.050 min
Delta R.T.: -0.005 min
Response: 578760
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

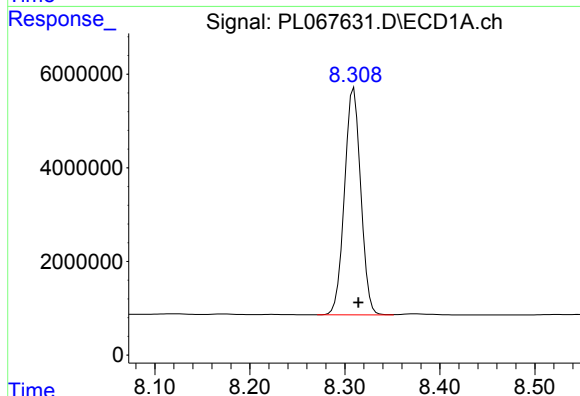
Manual Integrations
APPROVED

Ankita
6/21/2021 12:10:12 PM



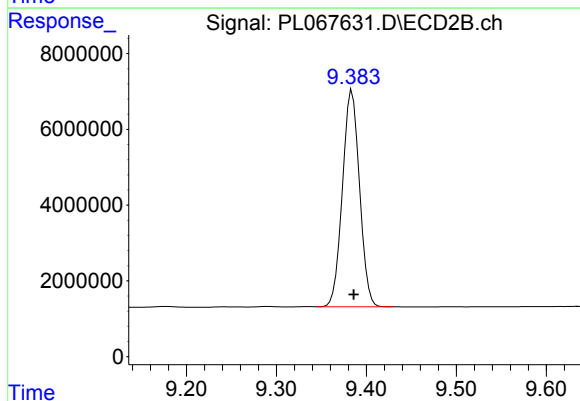
#16 4,4'-DDD

R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 532762
Conc: 0.75 ng/ml m



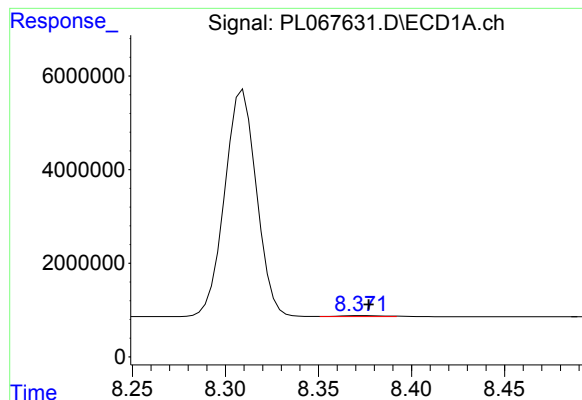
#17 4,4'-DDT

R.T.: 8.309 min
Delta R.T.: -0.005 min
Response: 57719460
Conc: 99.19 ng/ml



#17 4,4'-DDT

R.T.: 9.384 min
Delta R.T.: -0.002 min
Response: 75384431
Conc: 102.82 ng/ml



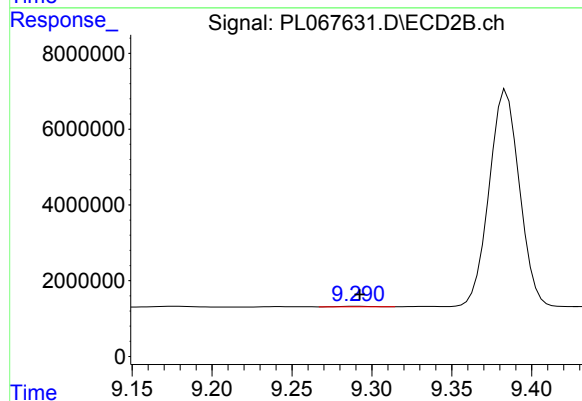
#18 Endrin aldehyde

R.T.: 8.371 min
Delta R.T.: -0.006 min
Response: 304176
Conc: 0.60 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

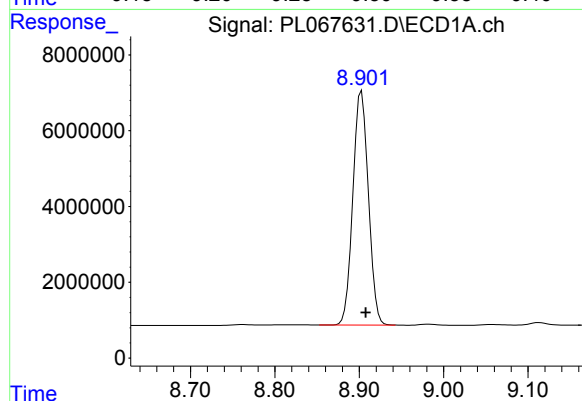
Manual Integrations
APPROVED

Ankita
6/21/2021 12:10:12 PM



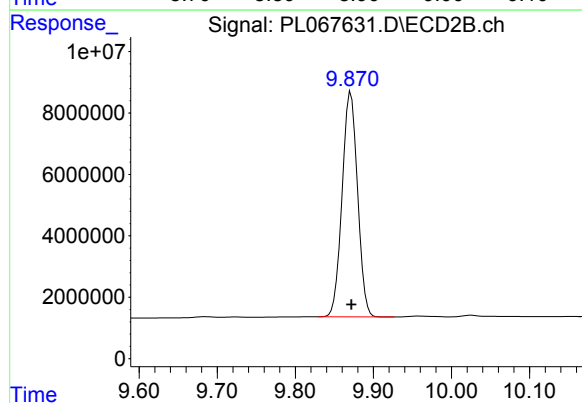
#18 Endrin aldehyde

R.T.: 9.290 min
Delta R.T.: -0.003 min
Response: 175217
Conc: 0.27 ng/ml m



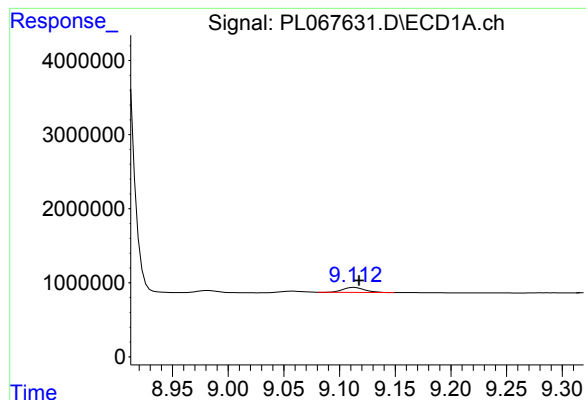
#20 Methoxychlor

R.T.: 8.903 min
Delta R.T.: -0.005 min
Response: 78957076
Conc: 222.12 ng/ml



#20 Methoxychlor

R.T.: 9.871 min
Delta R.T.: 0.000 min
Response: 100564017
Conc: 258.65 ng/ml



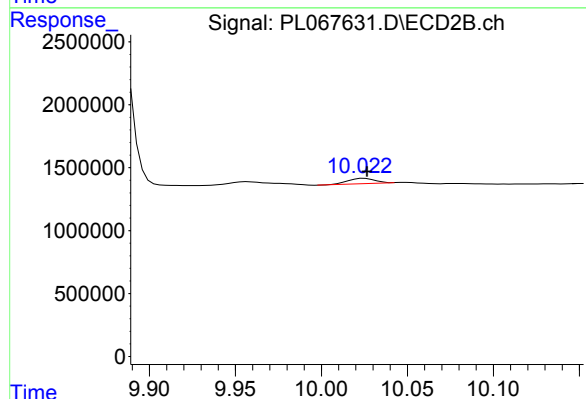
#21 Endrin ketone

R.T.: 9.113 min
Delta R.T.: -0.004 min
Response: 917713
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

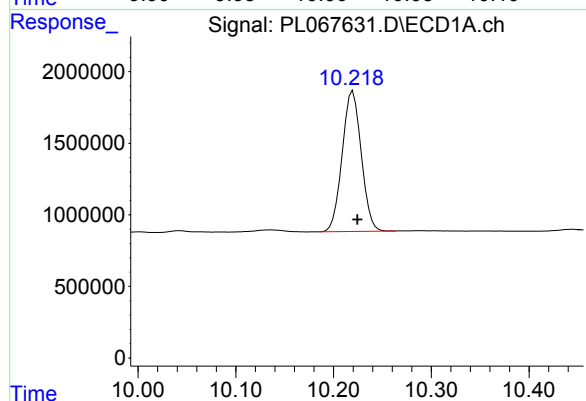
Manual Integrations
APPROVED

Ankita
6/21/2021 12:10:12 PM



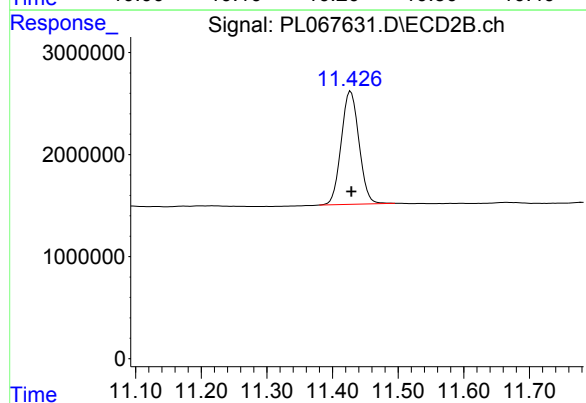
#21 Endrin ketone

R.T.: 10.025 min
Delta R.T.: -0.002 min
Response: 452432
Conc: 0.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.005 min
Response: 13310450
Conc: 18.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: 0.000 min
Response: 20886508
Conc: 20.97 ng/ml