

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090320\
 Data File : PL061228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2020 16:00
 Operator : DD\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Ankita
 9/4/2020 2:41:14 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 16:54:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 25 16:59:57 2020
 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...	3.460	4.009	35151306	48545715	19.048	18.678
28)	SA Decachlor...	8.215	9.098	27404062	36186654	16.267	17.150
Target Compounds							
2)	A alpha-BHC	3.896	4.398	23325868	31207462	8.249	7.682
3)	MA gamma-BHC...	4.180	4.684	20136894	29007295	7.888	7.712
6)	B beta-BHC	4.431	4.855	9803530	13105754	9.597	8.800
12)	B 4,4'-DDE	5.622	6.352	275103	365636	0.150m	0.127m
14)	MA Endrin	6.010	6.723	69417355	88224686	38.170	34.736
16)	A 4,4'-DDD	6.138	6.846	6628959	8853871	4.193	3.791
17)	MA 4,4'-DDT	6.379	7.146	117.3E6	154.2E6	77.629	66.968
18)	B Endrin al...	6.448	7.057	1141418	775676	0.754m	0.356m#
20)	A Methoxychlor	6.925	7.607	163.2E6	214.5E6	181.788	165.908
21)	B Endrin ke...	7.154	7.753	4356260	4142929	2.257	1.665 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090320\
Data File : PL061228.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2020 16:00
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

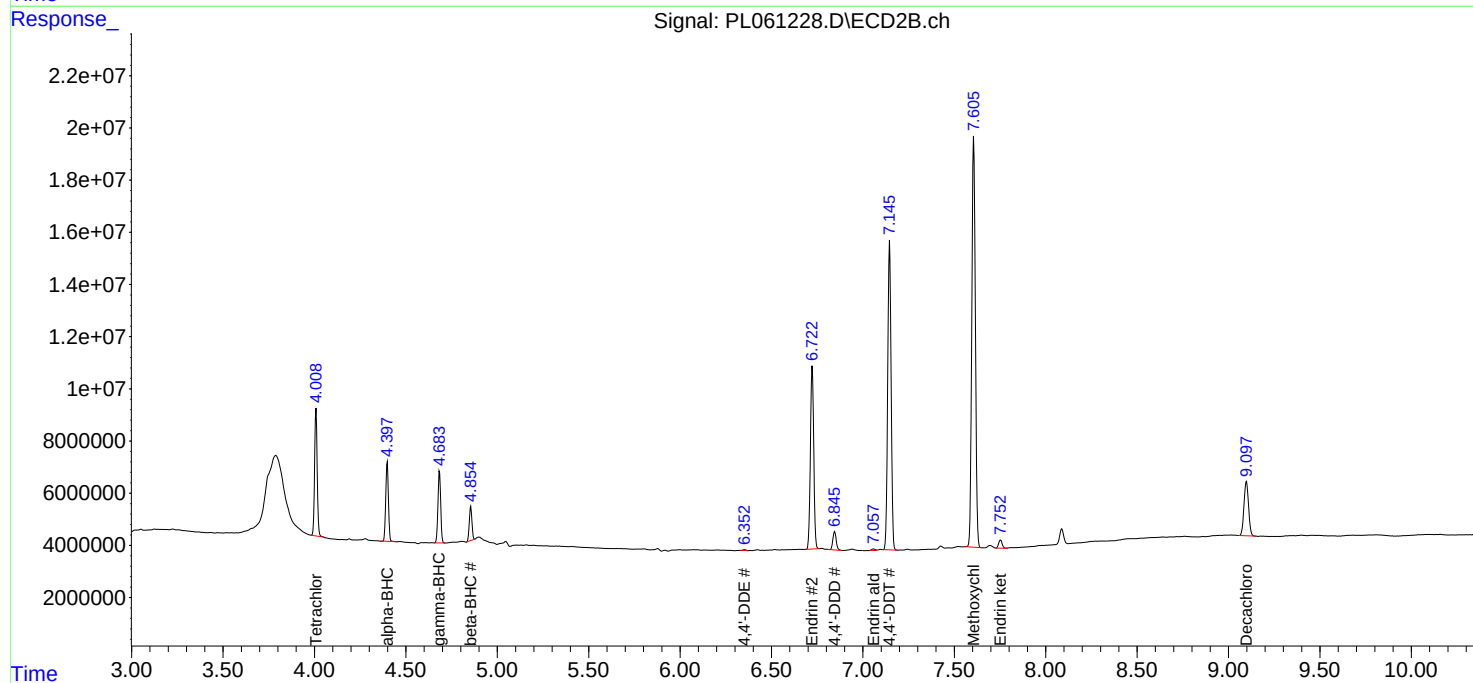
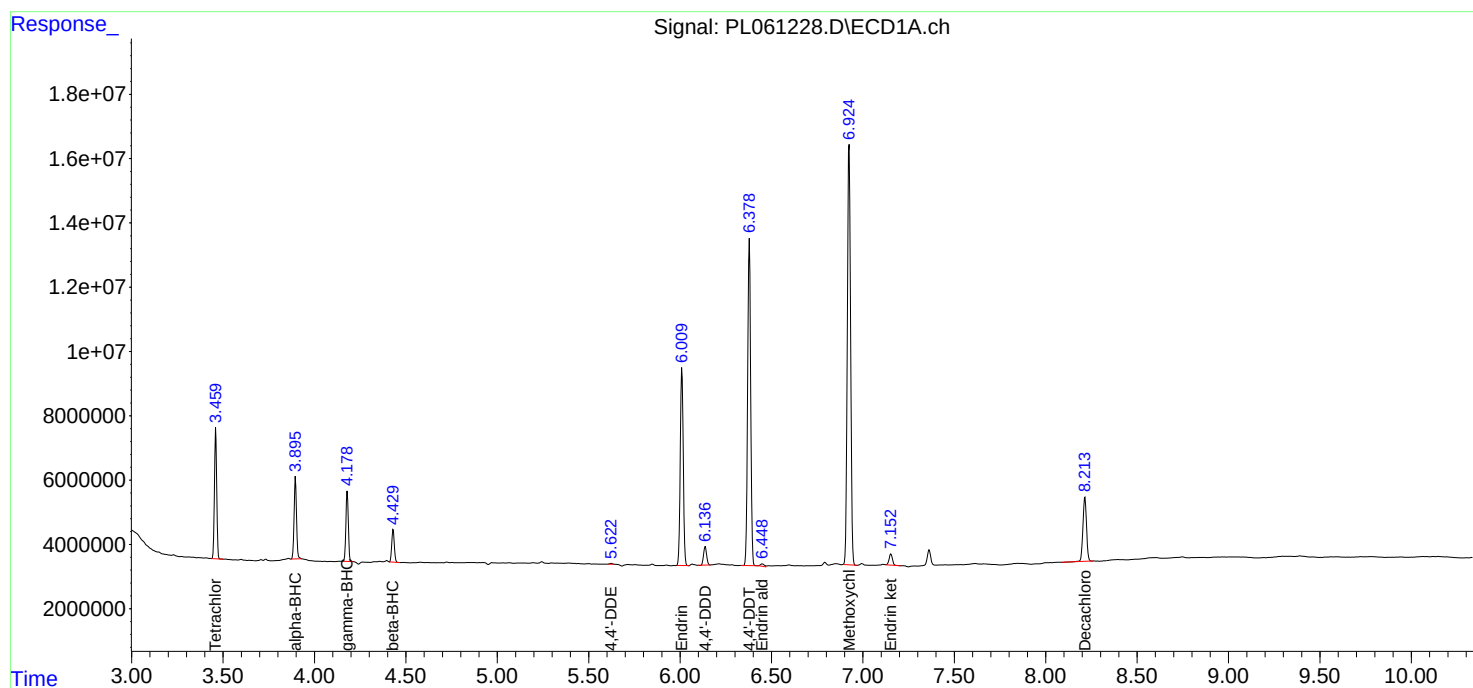
Instrument :
ECD_L
ClientSampled :
PEM

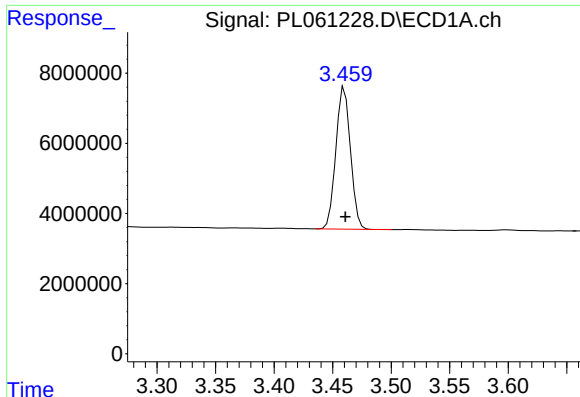
Manual Integrations
APPROVED

Ankita
9/4/2020 2:41:14 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 16:54:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
Quant Title : GC Extractables
QLast Update : Tue Aug 25 16:59:57 2020
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





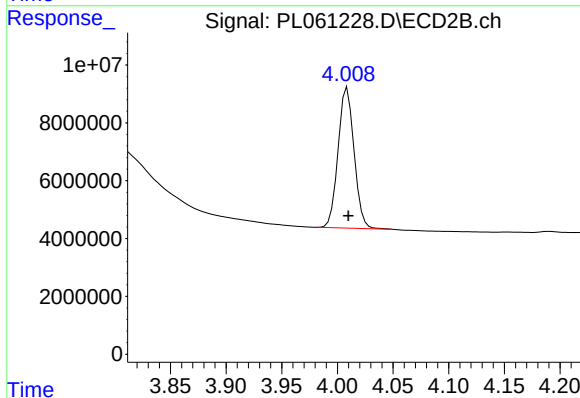
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 35151306
Conc: 19.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

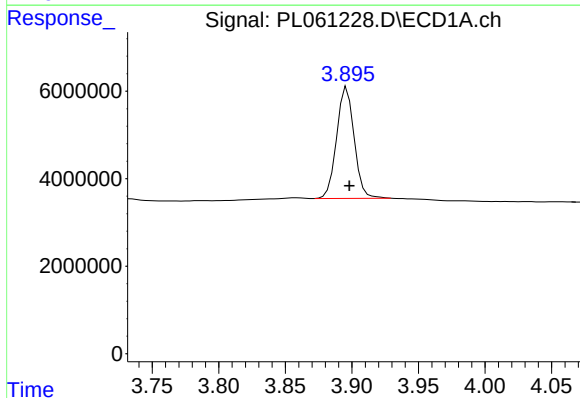
Manual Integrations
APPROVED

Ankita
9/4/2020 2:41:14 PM



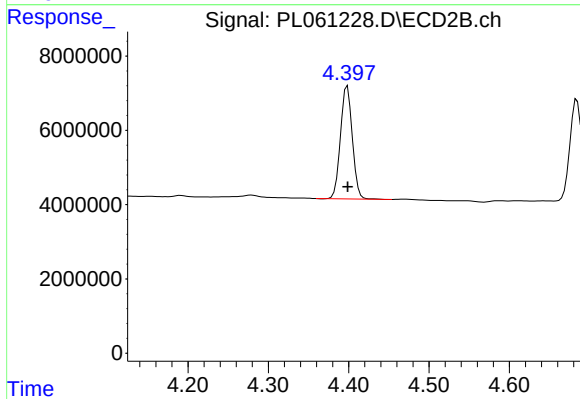
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 48545715
Conc: 18.68 ng/ml



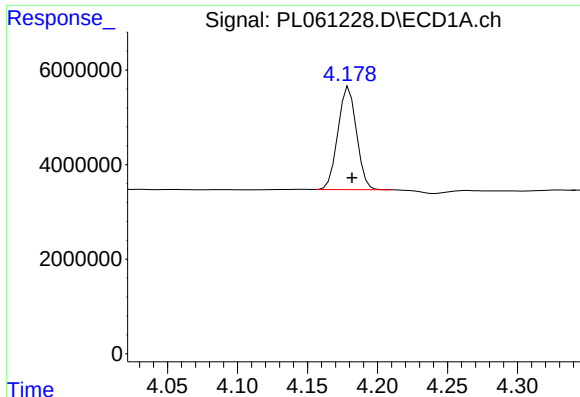
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 23325868
Conc: 8.25 ng/ml



#2 alpha-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 31207462
Conc: 7.68 ng/ml



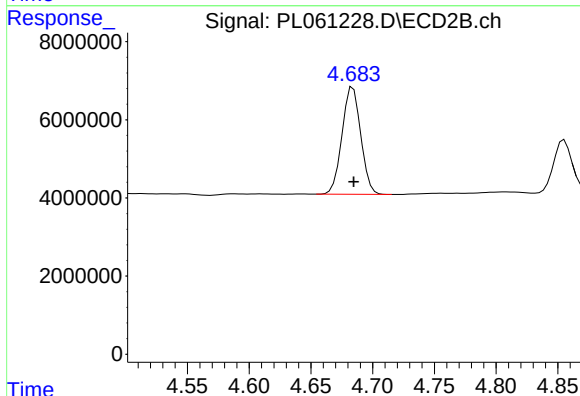
#3 gamma-BHC (Lindane)

R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 20136894
Conc: 7.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

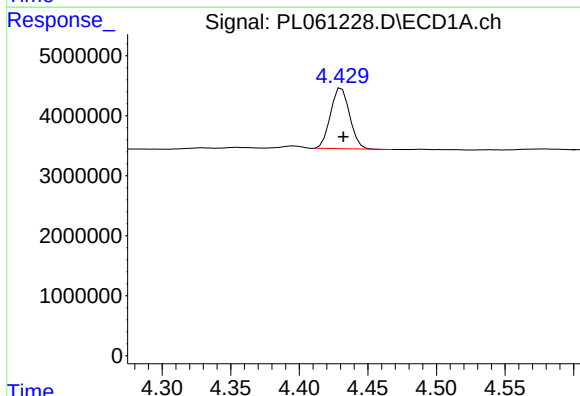
Manual Integrations
APPROVED

Ankita
9/4/2020 2:41:14 PM



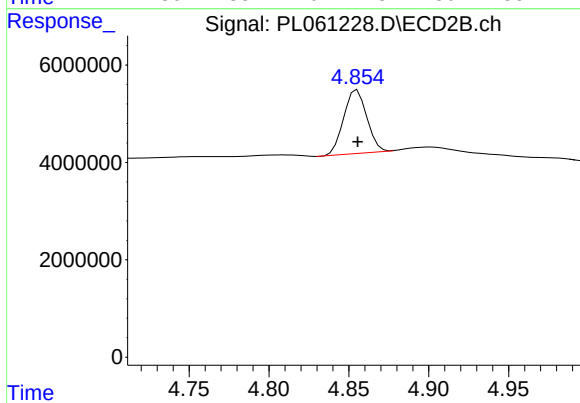
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 29007295
Conc: 7.71 ng/ml



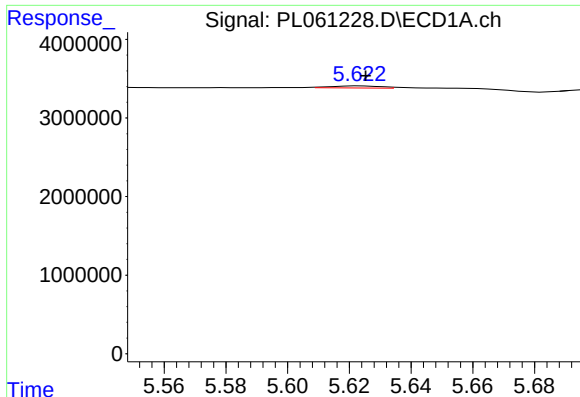
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: -0.001 min
Response: 9803530
Conc: 9.60 ng/ml



#6 beta-BHC

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 13105754
Conc: 8.80 ng/ml



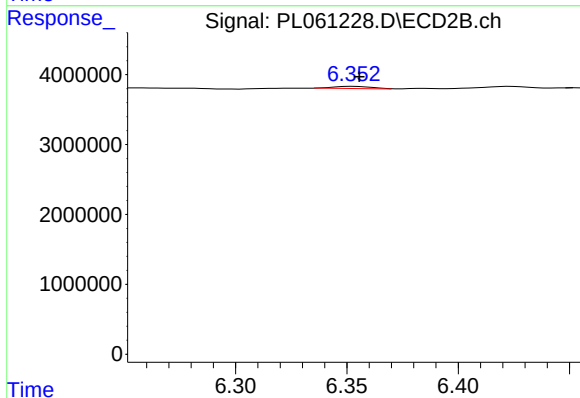
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 275103
Conc: 0.15 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

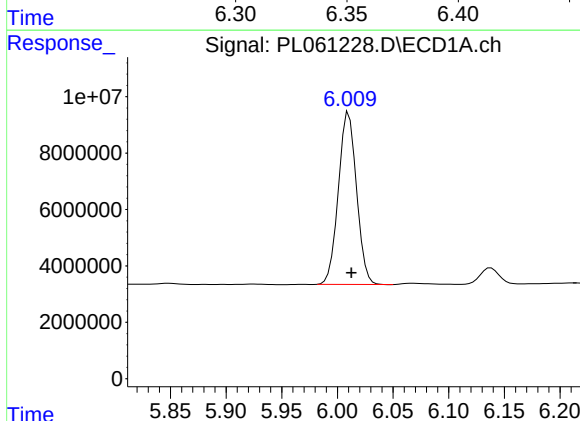
Manual Integrations
APPROVED

Ankita
9/4/2020 2:41:14 PM



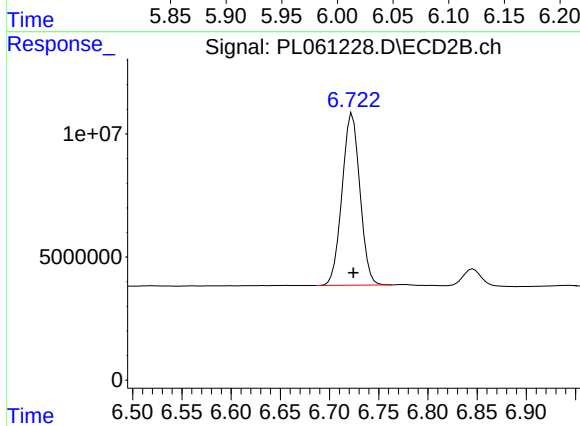
#12 4,4'-DDE

R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 365636
Conc: 0.13 ng/ml m



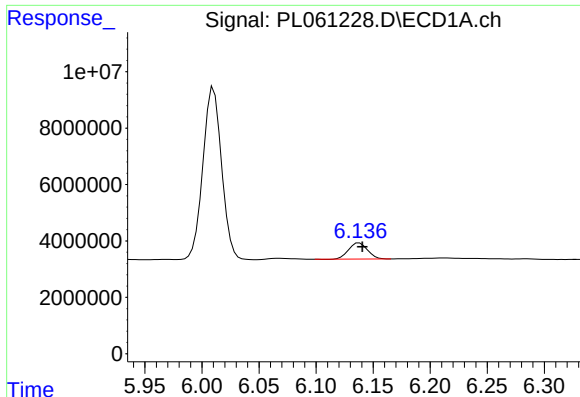
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 69417355
Conc: 38.17 ng/ml



#14 Endrin

R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 88224686
Conc: 34.74 ng/ml



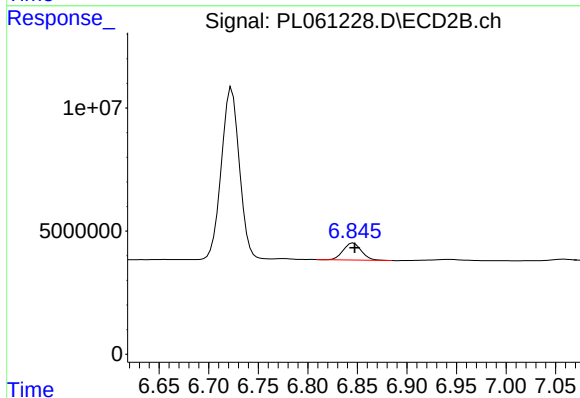
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 6628959
Conc: 4.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

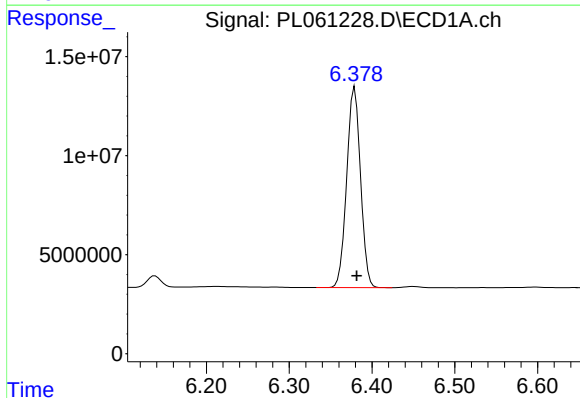
Manual Integrations
APPROVED

Ankita
9/4/2020 2:41:14 PM



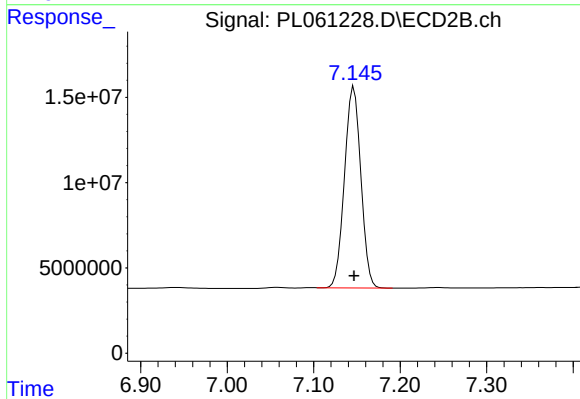
#16 4,4'-DDD

R.T.: 6.846 min
Delta R.T.: -0.001 min
Response: 8853871
Conc: 3.79 ng/ml



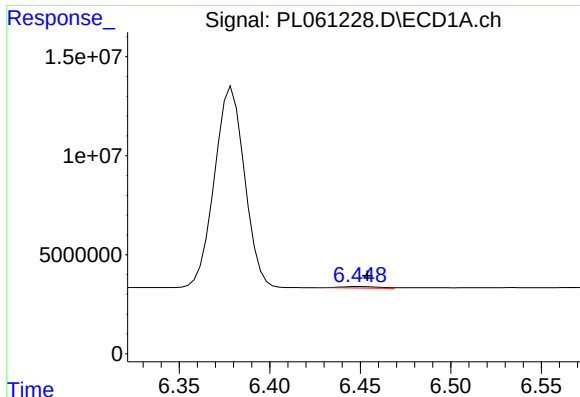
#17 4,4'-DDT

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 117343706
Conc: 77.63 ng/ml



#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 154225540
Conc: 66.97 ng/ml



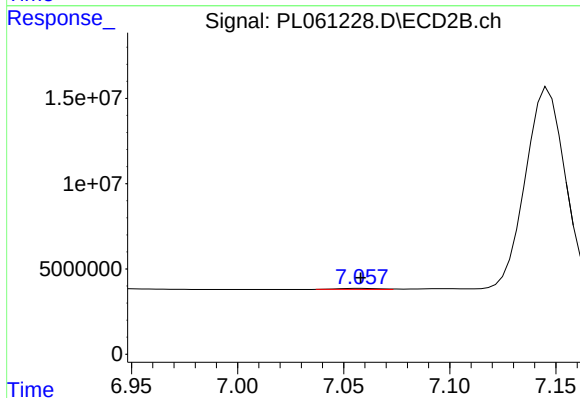
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.006 min
Response: 1141418
Conc: 0.75 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

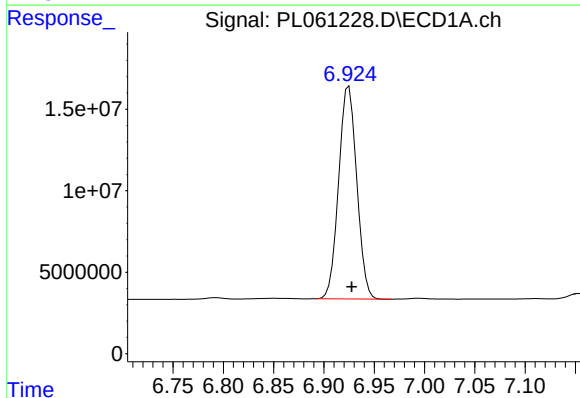
Manual Integrations
APPROVED

Ankita
9/4/2020 2:41:14 PM



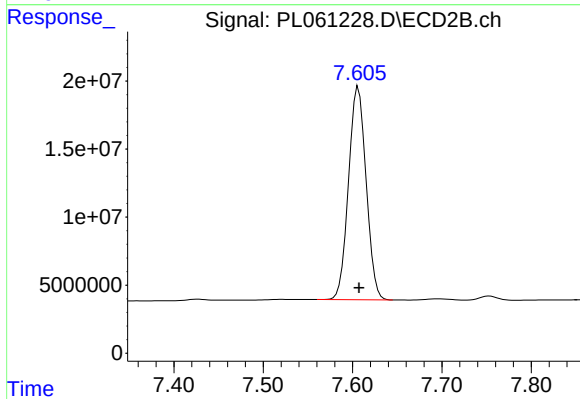
#18 Endrin aldehyde

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 775676
Conc: 0.36 ng/ml m



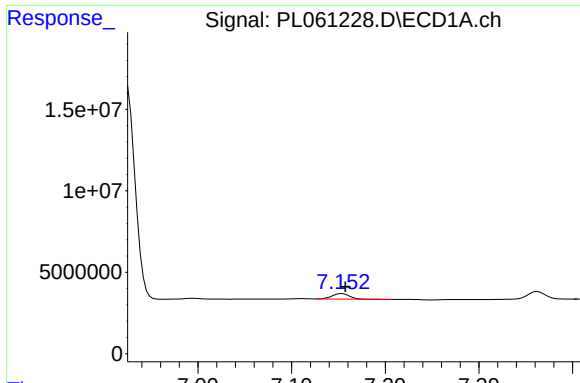
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 163187565
Conc: 181.79 ng/ml



#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 214491130
Conc: 165.91 ng/ml



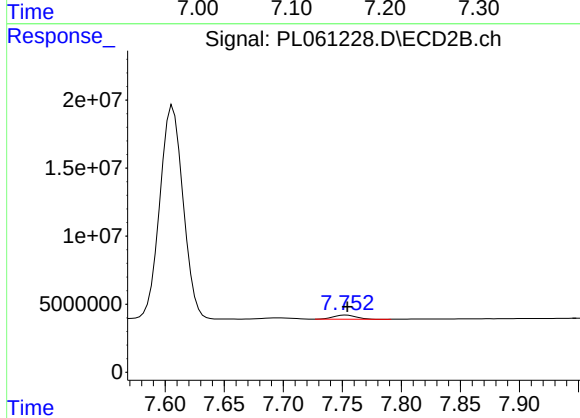
#21 Endrin ketone

R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 4356260
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

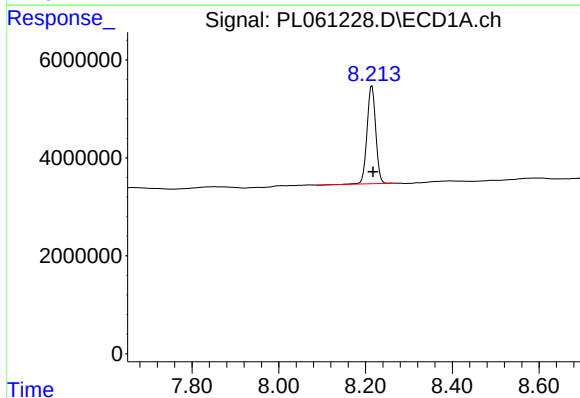
Manual Integrations
APPROVED

Ankita
9/4/2020 2:41:14 PM



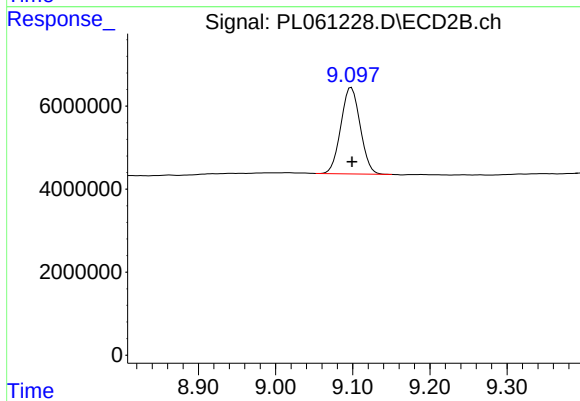
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 4142929
Conc: 1.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 27404062
Conc: 16.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 36186654
Conc: 17.15 ng/ml