

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092220\
 Data File : PL061639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2020 09:52
 Operator : DD\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Ankita
 9/23/2020 11:27:25 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 17:27:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 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...	3.459	4.007	36817870	65042707	21.348	21.145
28)	SA Decachlor...	8.210	9.094	33977264	46989862	20.366	19.873
Target Compounds							
2)	A alpha-BHC	3.895	4.397	23842755	41385624	9.317	8.961
3)	MA gamma-BHC...	4.178	4.682	20960410	38119982	9.184	8.885
6)	B beta-BHC	4.430	4.853	10364424	16074162	10.790	9.205
12)	B 4,4'-DDE	5.620	6.350	345855	766663	0.203m	0.239m
14)	MA Endrin	6.008	6.721	74356399	117.0E6	44.245	41.840
16)	A 4,4'-DDD	6.135	6.844	5451844	9519117	3.772	3.707
17)	MA 4,4'-DDT	6.377	7.144	131.7E6	211.2E6	95.938	84.370
18)	B Endrin al...	6.447	7.053	1108541	1812976	0.753m	0.741m
20)	A Methoxychlor	6.922	7.604	183.1E6	276.8E6	213.864	192.422
21)	B Endrin ke...	7.151	7.749	5460024	5908060	2.986	2.176 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092220\
Data File : PL061639.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2020 09:52
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

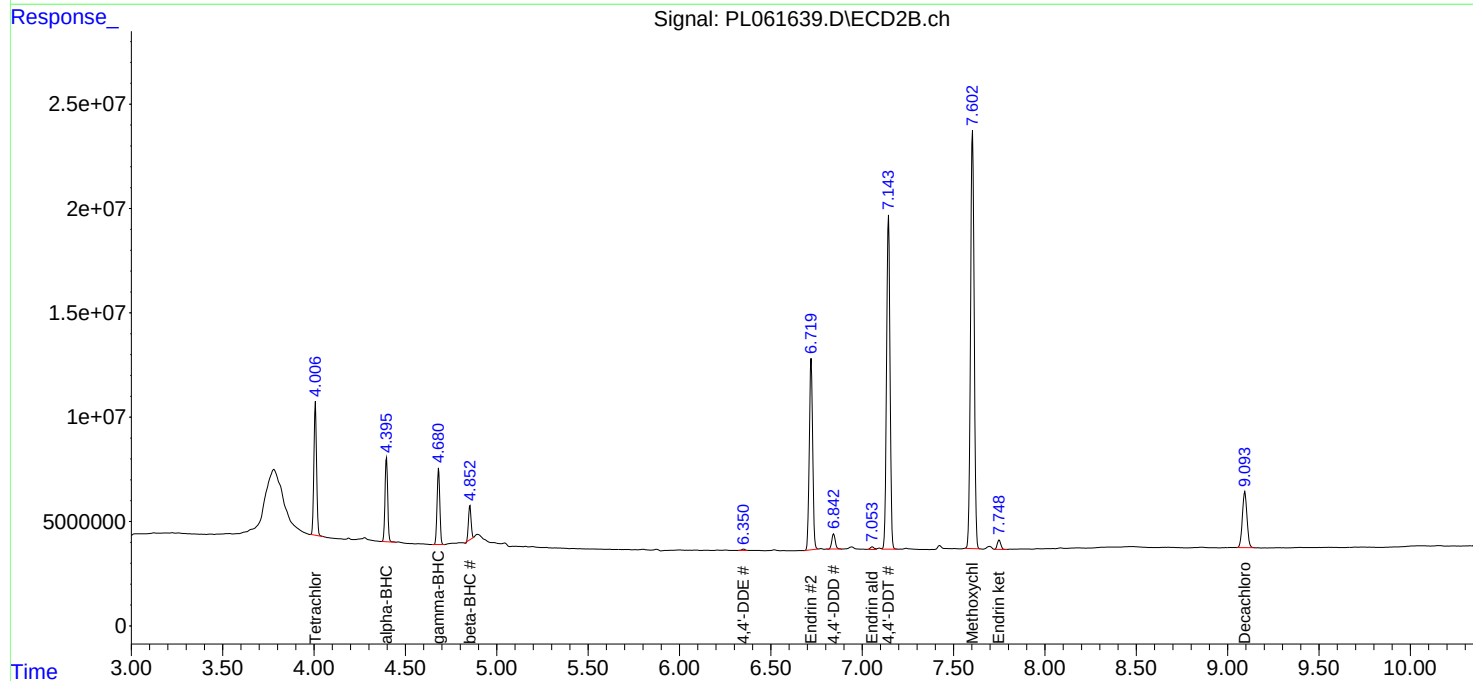
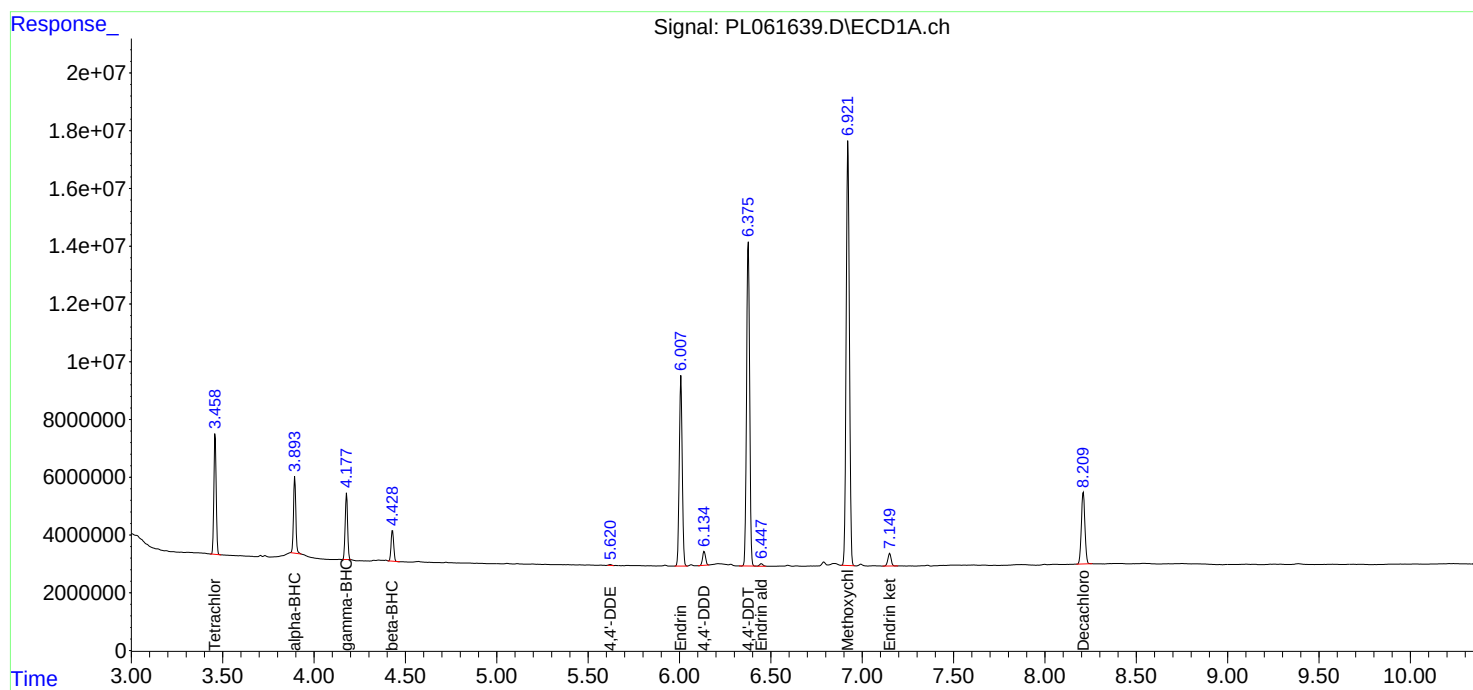
Instrument :
ECD_L
ClientSampled :
PEM

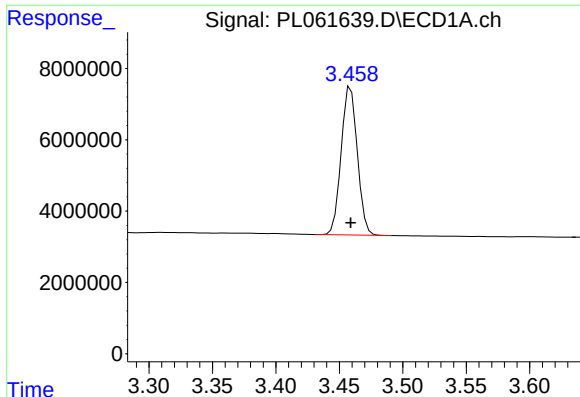
Manual Integrations
APPROVED

Ankita
9/23/2020 11:27:25 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 17:27:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 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





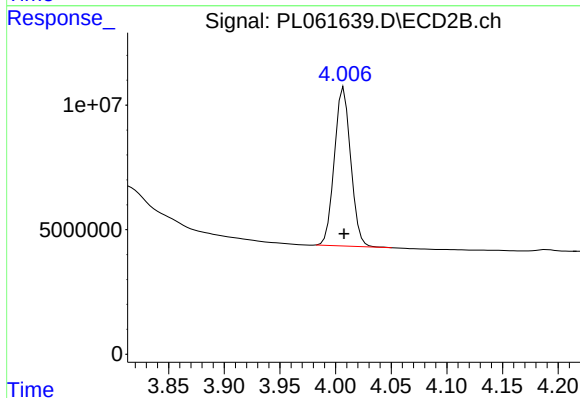
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 36817870
Conc: 21.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

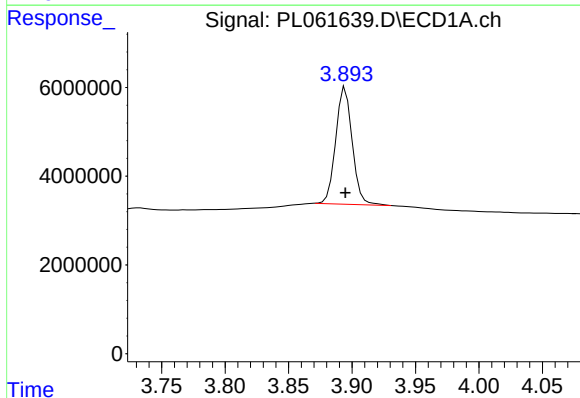
Manual Integrations
APPROVED

Ankita
9/23/2020 11:27:25 AM



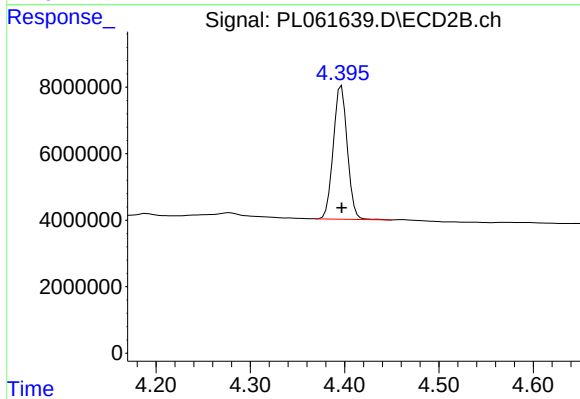
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 65042707
Conc: 21.15 ng/ml



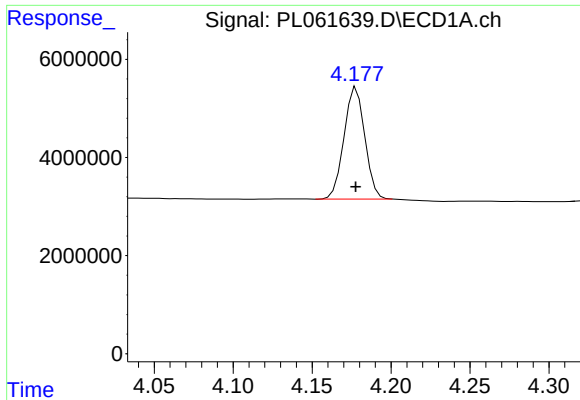
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 23842755
Conc: 9.32 ng/ml



#2 alpha-BHC

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 41385624
Conc: 8.96 ng/ml



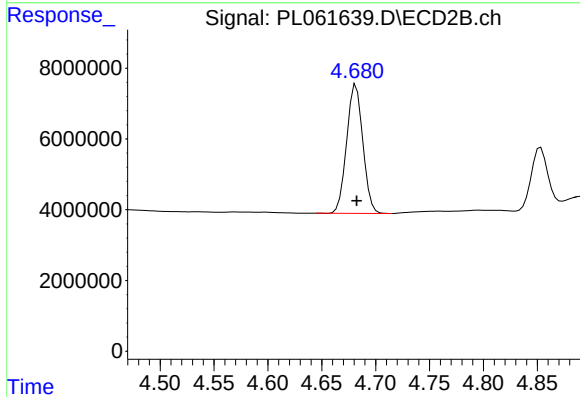
#3 gamma-BHC (Lindane)

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 20960410
Conc: 9.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

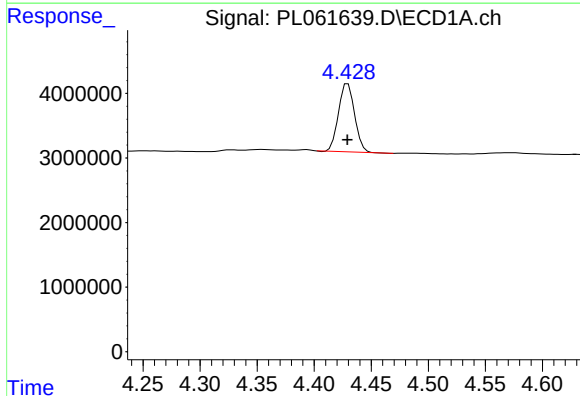
Manual Integrations
APPROVED

Ankita
9/23/2020 11:27:25 AM



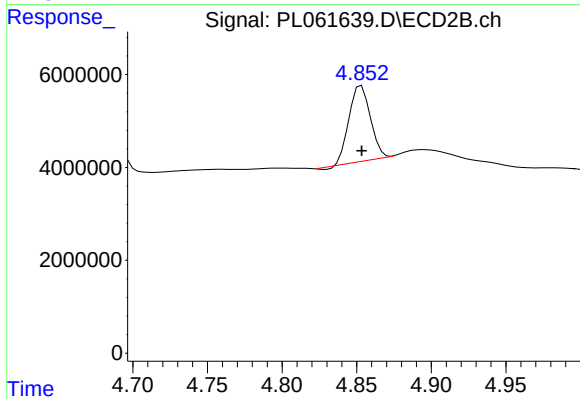
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 38119982
Conc: 8.89 ng/ml



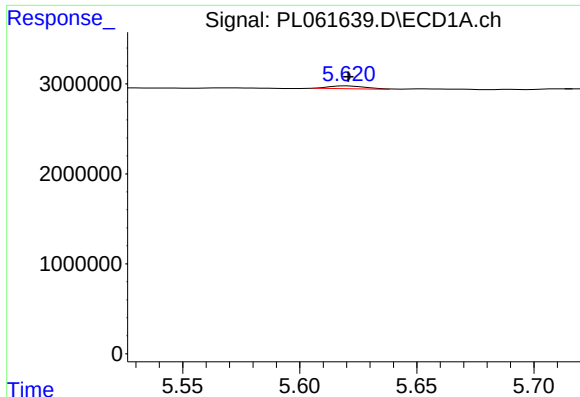
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 10364424
Conc: 10.79 ng/ml



#6 beta-BHC

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 16074162
Conc: 9.20 ng/ml



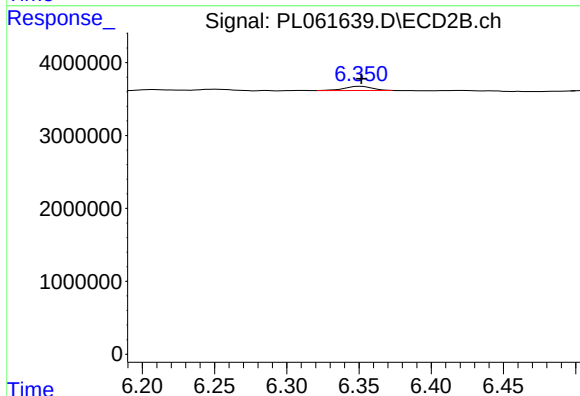
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 345855
Conc: 0.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

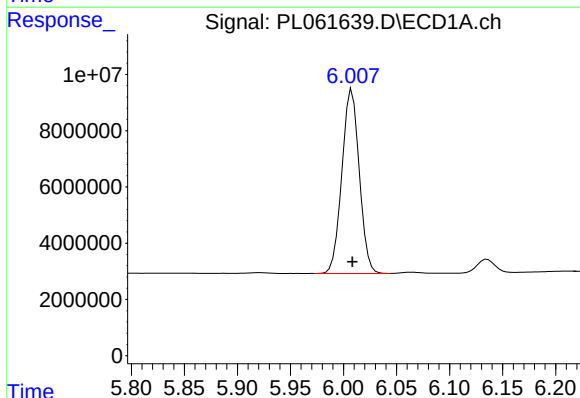
Manual Integrations
APPROVED

Ankita
9/23/2020 11:27:25 AM



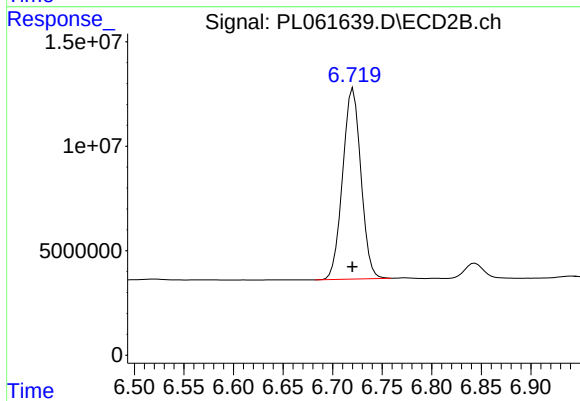
#12 4,4'-DDE

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 766663
Conc: 0.24 ng/ml m



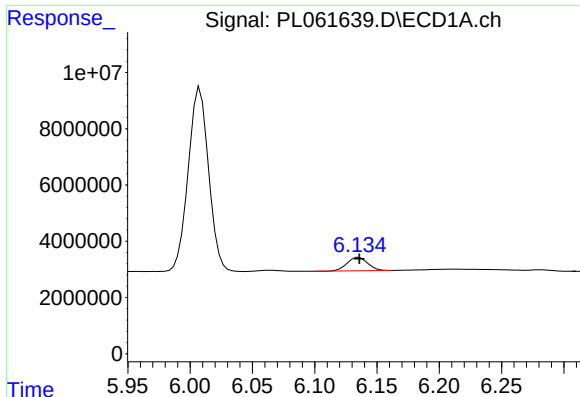
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 74356399
Conc: 44.25 ng/ml



#14 Endrin

R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 116987772
Conc: 41.84 ng/ml



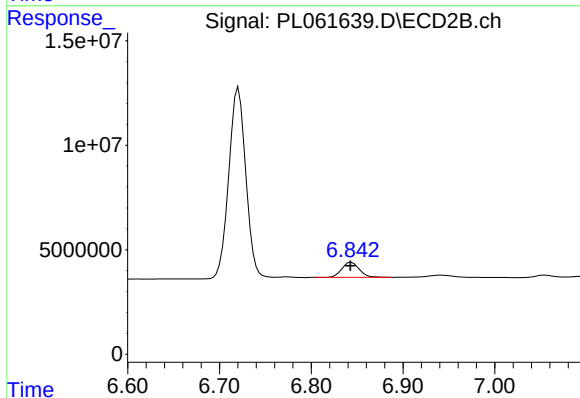
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 5451844
Conc: 3.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

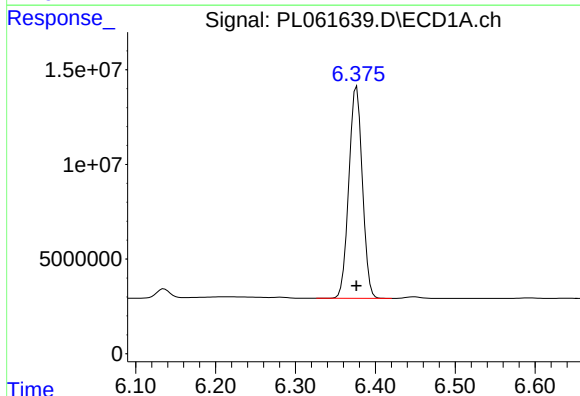
Manual Integrations
APPROVED

Ankita
9/23/2020 11:27:25 AM



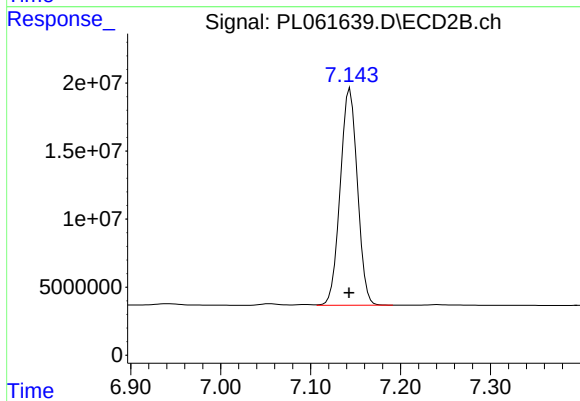
#16 4,4'-DDD

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 9519117
Conc: 3.71 ng/ml



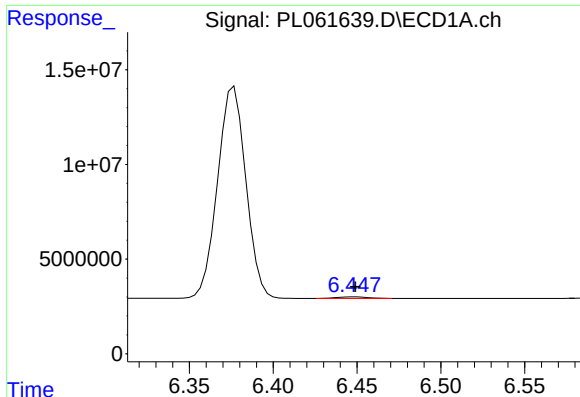
#17 4,4'-DDT

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 131730835
Conc: 95.94 ng/ml



#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: 0.001 min
Response: 211188920
Conc: 84.37 ng/ml



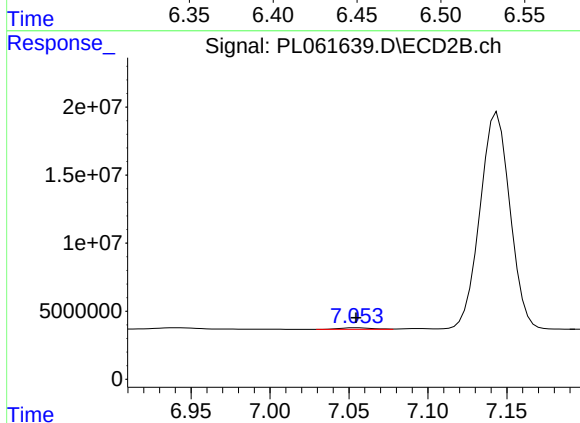
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 1108541
Conc: 0.75 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

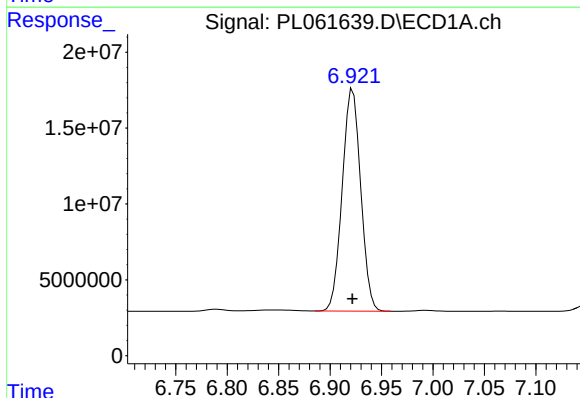
Manual Integrations
APPROVED

Ankita
9/23/2020 11:27:25 AM



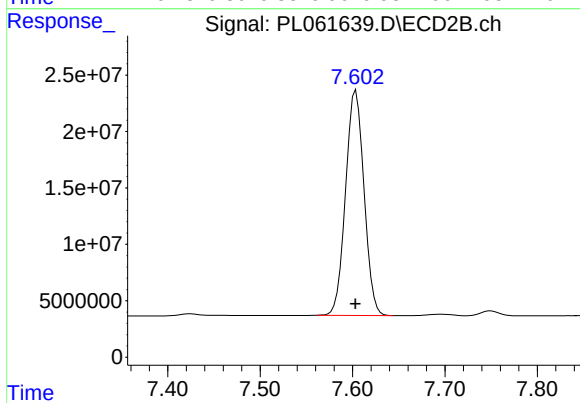
#18 Endrin aldehyde

R.T.: 7.053 min
Delta R.T.: -0.001 min
Response: 1812976
Conc: 0.74 ng/ml m



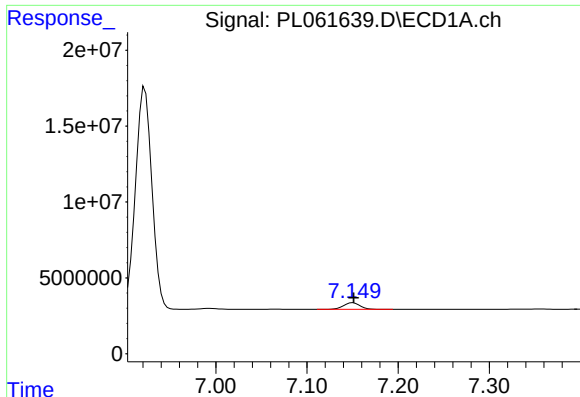
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 183079317
Conc: 213.86 ng/ml



#20 Methoxychlor

R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 276788270
Conc: 192.42 ng/ml



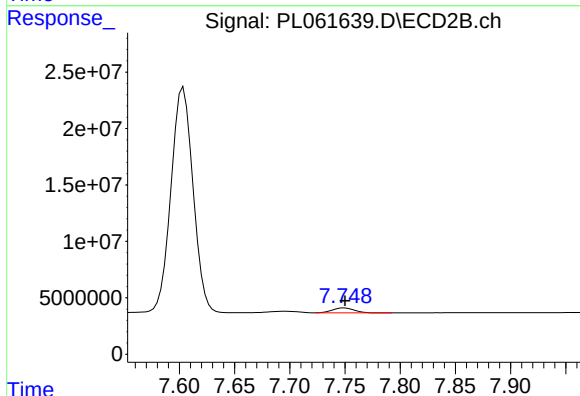
#21 Endrin ketone

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 5460024
Conc: 2.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

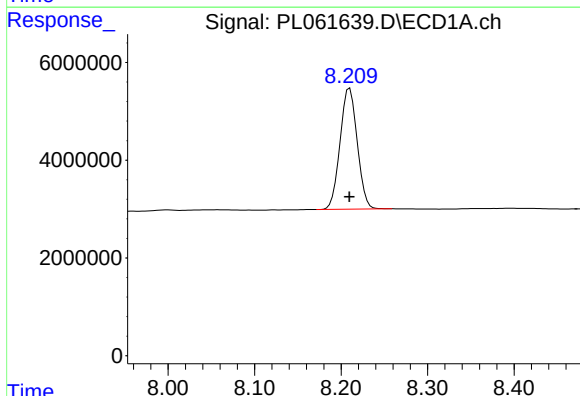
Manual Integrations
APPROVED

Ankita
9/23/2020 11:27:25 AM



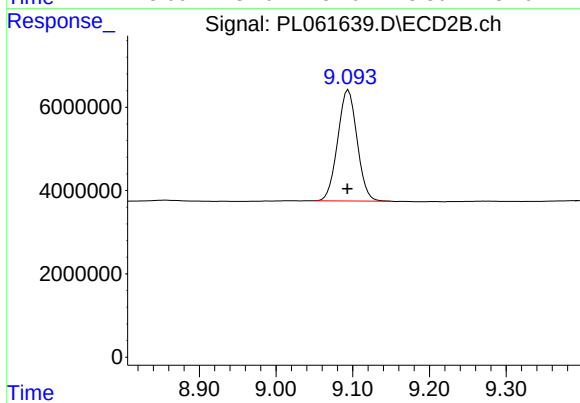
#21 Endrin ketone

R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 5908060
Conc: 2.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 33977264
Conc: 20.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.001 min
Response: 46989862
Conc: 19.87 ng/ml