

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091520\
 Data File : PL061448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2020 08:52
 Operator : DD\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Ankita
 9/16/2020 1:54:01 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 03:30:35 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	37321695	65158208	21.640	21.183
28)	SA Decachlor...	8.210	9.092	32625210	48547144	19.556	20.531
Target Compounds							
2)	A alpha-BHC	3.895	4.396	23928317	41322595	9.350	8.948
3)	MA gamma-BHC...	4.178	4.681	20954894	38298372	9.181	8.927
6)	B beta-BHC	4.429	4.853	10226785	16288852	10.646	9.328
12)	B 4,4'-DDE	5.619	6.348	264927	641743	0.156m	0.200m#
14)	MA Endrin	6.008	6.719	79009096	127.9E6	47.014	45.759
16)	A 4,4'-DDD	6.135	6.841	2763177	5724432	1.912	2.229
17)	MA 4,4'-DDT	6.377	7.141	138.0E6	226.0E6	100.474	90.273
18)	B Endrin al...	6.446	7.052	631845	497248	0.429m	0.203m#
20)	A Methoxychlor	6.922	7.602	189.8E6	300.6E6	221.726	208.984
21)	B Endrin ke...	7.151	7.748	3002551	3297730	1.642	1.215 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091520\
Data File : PL061448.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2020 08:52
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

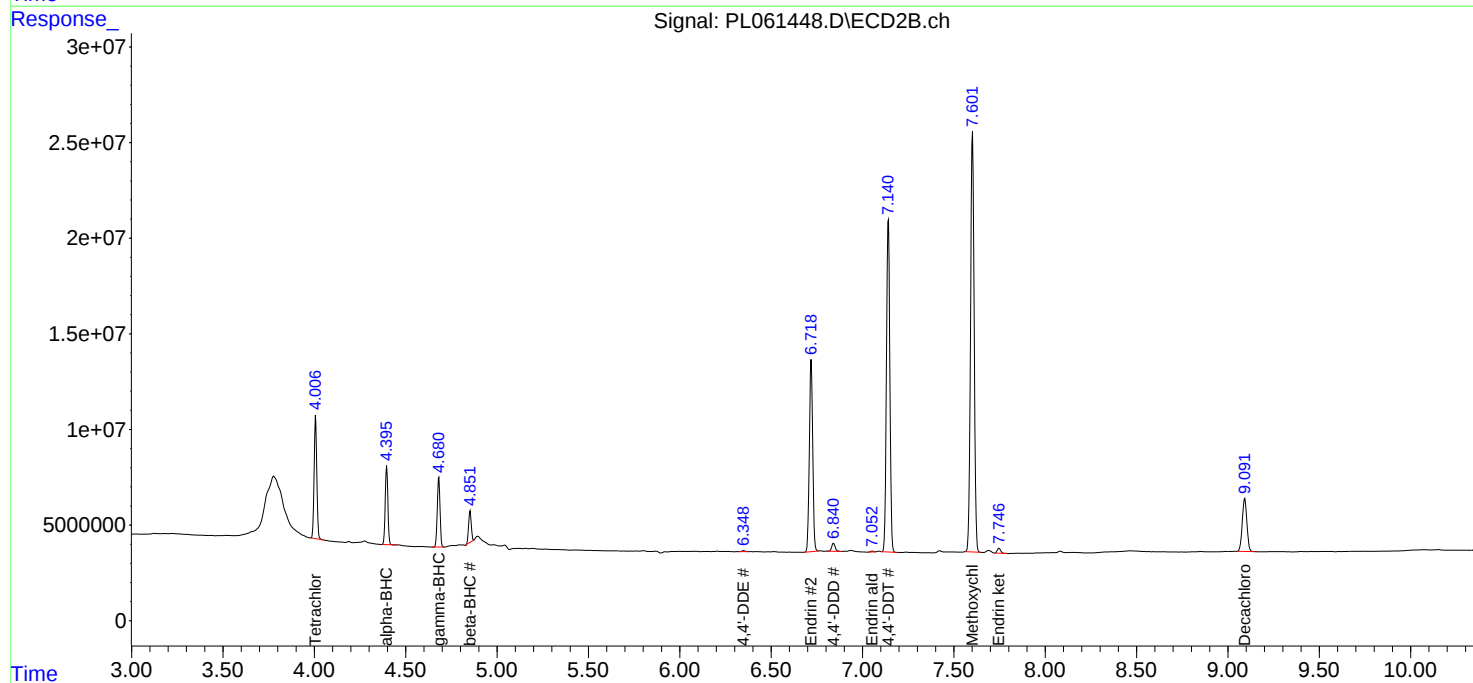
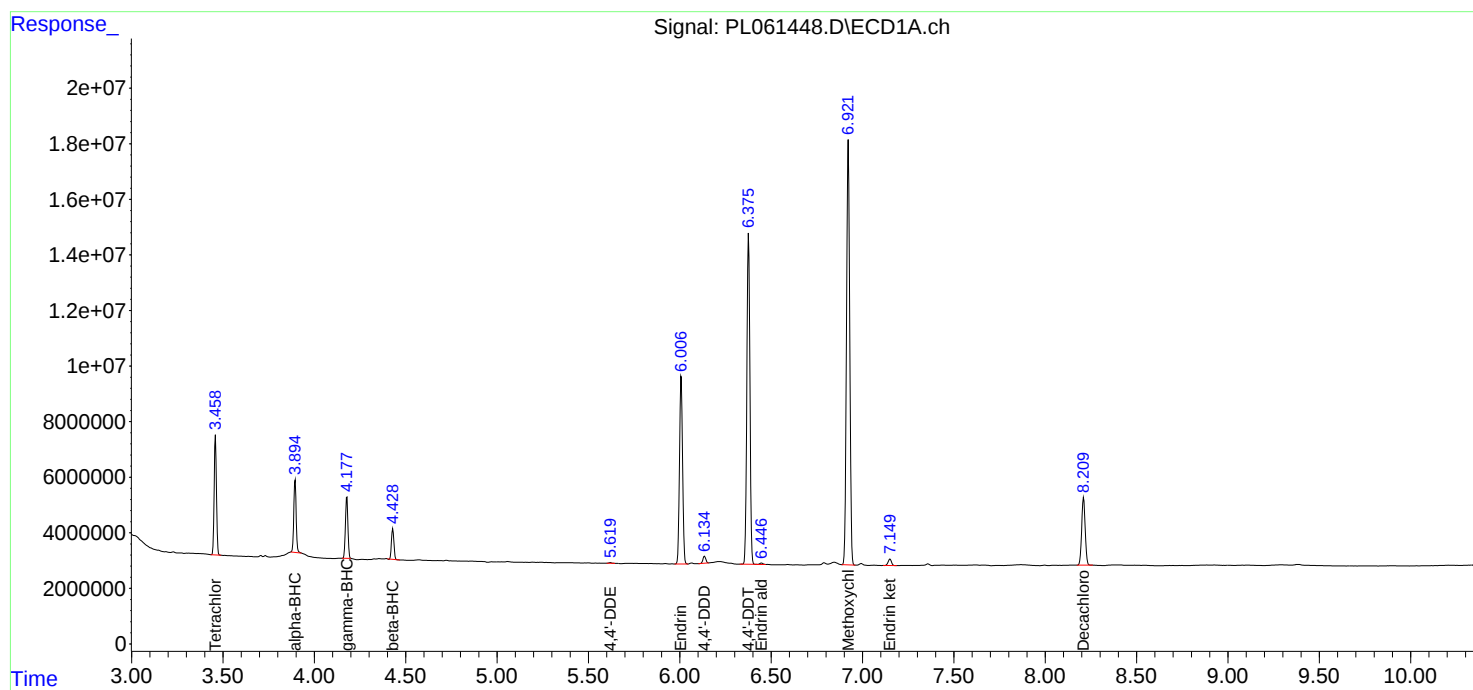
Instrument :
ECD_L
ClientSampled :
PEM

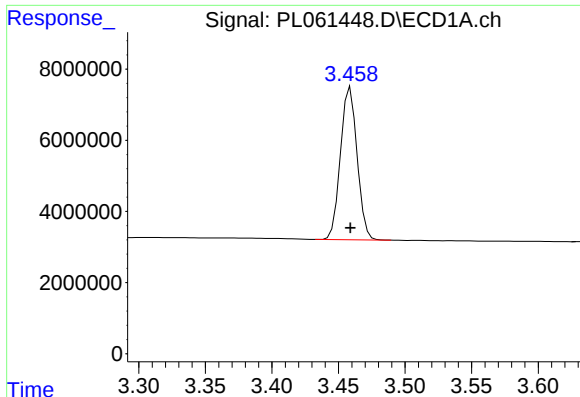
Manual Integrations
APPROVED

Ankita
9/16/2020 1:54:01 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 03:30:35 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





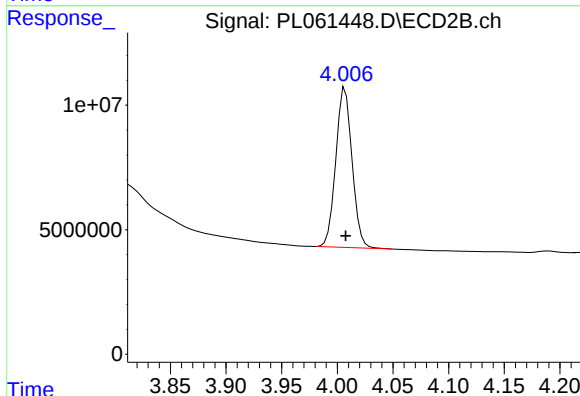
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 37321695
Conc: 21.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

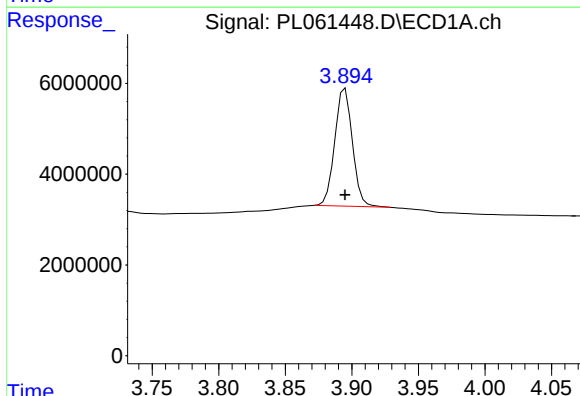
Manual Integrations
APPROVED

Ankita
9/16/2020 1:54:01 PM



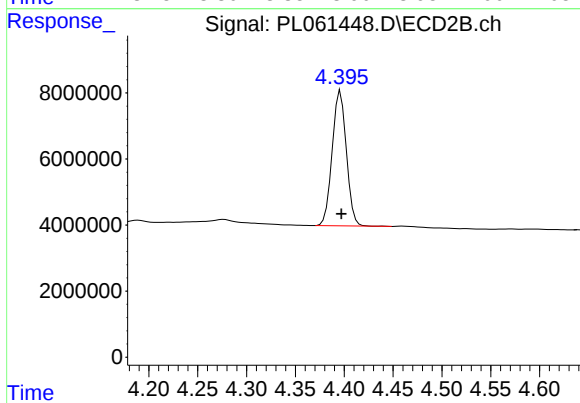
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 65158208
Conc: 21.18 ng/ml



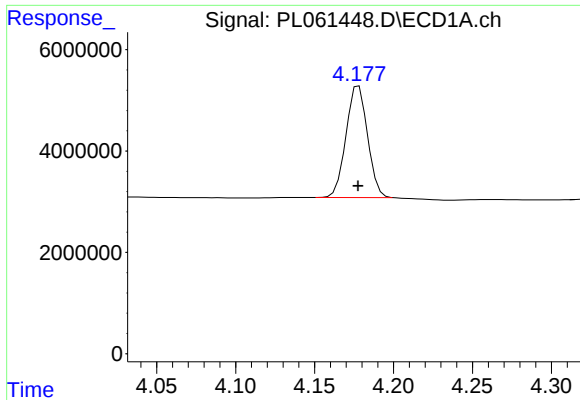
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 23928317
Conc: 9.35 ng/ml



#2 alpha-BHC

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 41322595
Conc: 8.95 ng/ml



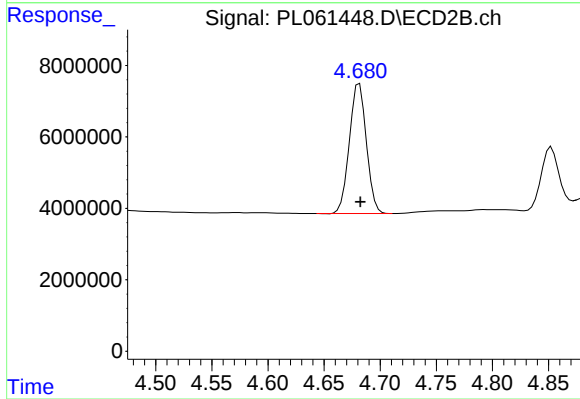
#3 gamma-BHC (Lindane)

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 20954894
Conc: 9.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

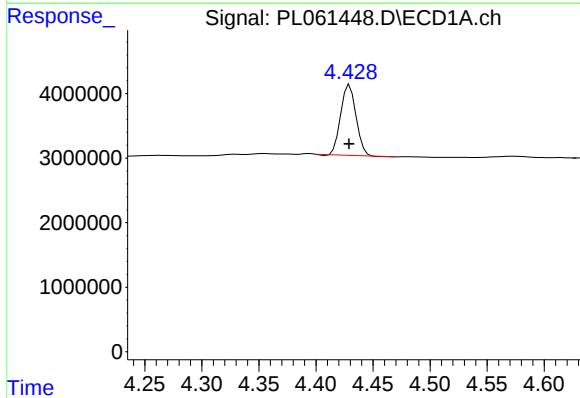
Manual Integrations
APPROVED

Ankita
9/16/2020 1:54:01 PM



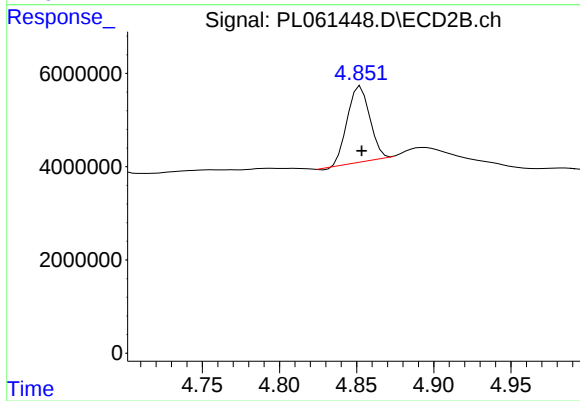
#3 gamma-BHC (Lindane)

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 38298372
Conc: 8.93 ng/ml



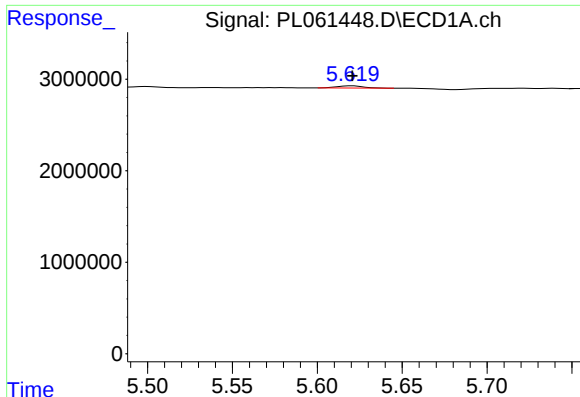
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 10226785
Conc: 10.65 ng/ml



#6 beta-BHC

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 16288852
Conc: 9.33 ng/ml



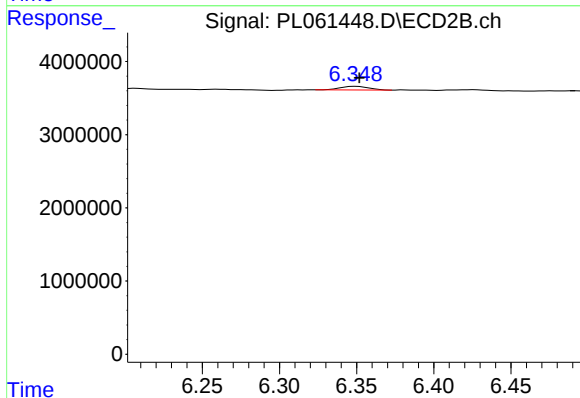
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.001 min
Response: 264927
Conc: 0.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

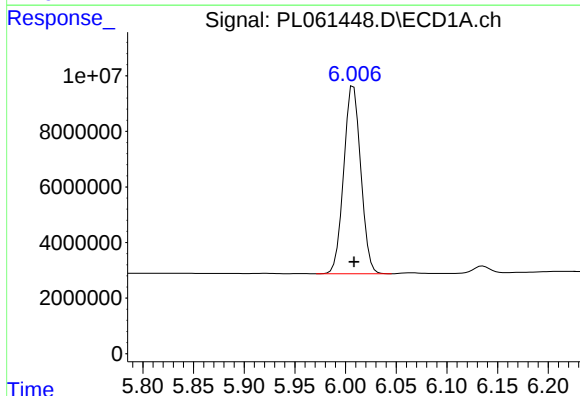
Manual Integrations
APPROVED

Ankita
9/16/2020 1:54:01 PM



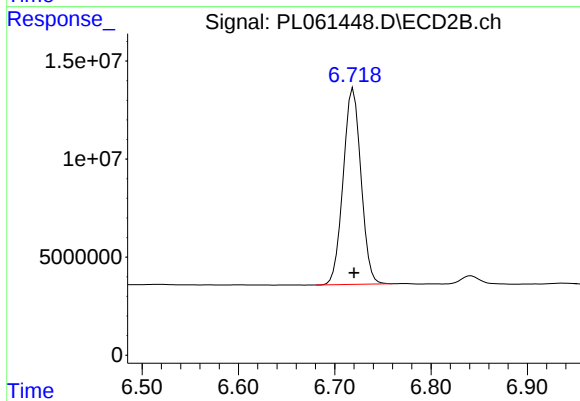
#12 4,4'-DDE

R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 641743
Conc: 0.20 ng/ml m



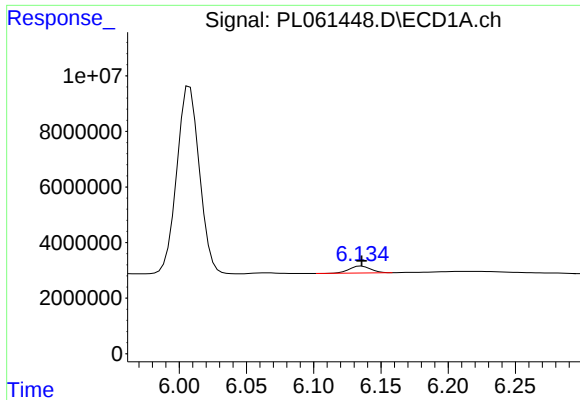
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 79009096
Conc: 47.01 ng/ml



#14 Endrin

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 127947235
Conc: 45.76 ng/ml



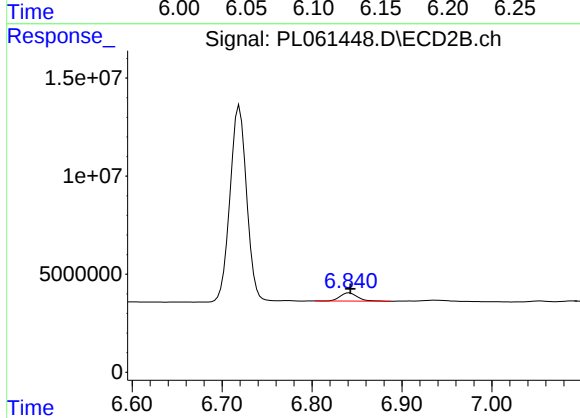
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 2763177
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

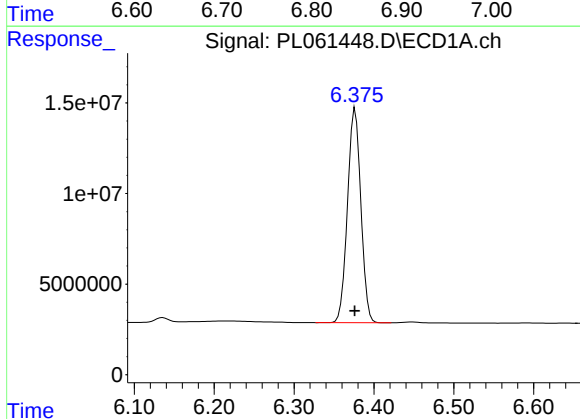
Manual Integrations
APPROVED

Ankita
9/16/2020 1:54:01 PM



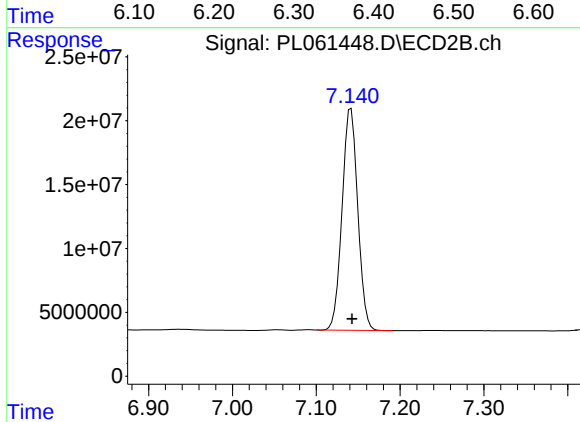
#16 4,4'-DDD

R.T.: 6.841 min
Delta R.T.: -0.001 min
Response: 5724432
Conc: 2.23 ng/ml



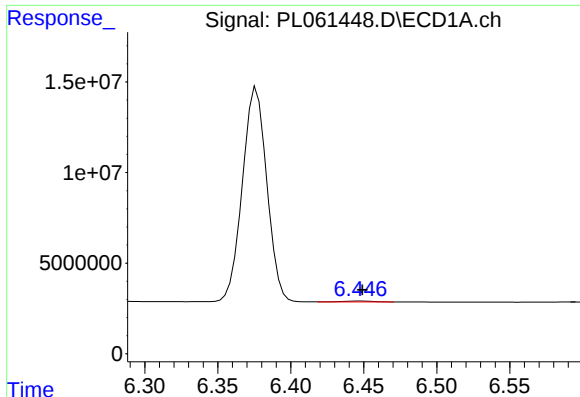
#17 4,4'-DDT

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 137959082
Conc: 100.47 ng/ml



#17 4,4'-DDT

R.T.: 7.141 min
Delta R.T.: -0.001 min
Response: 225965446
Conc: 90.27 ng/ml



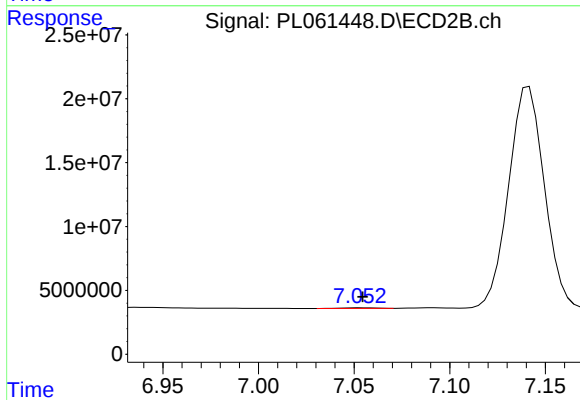
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 631845
Conc: 0.43 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

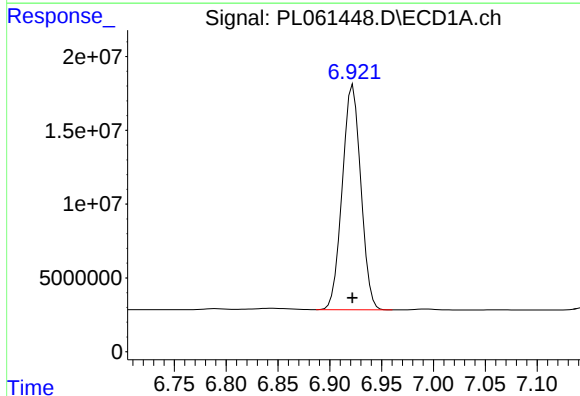
Manual Integrations
APPROVED

Ankita
9/16/2020 1:54:01 PM



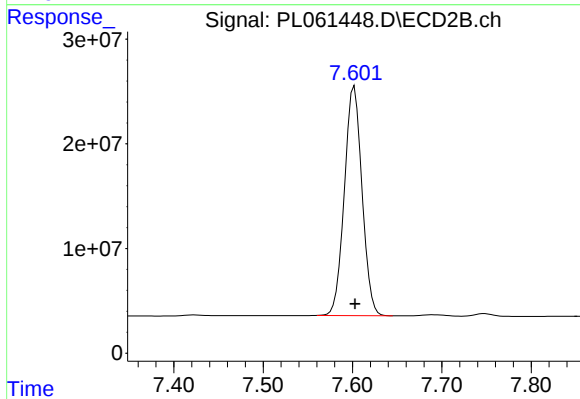
#18 Endrin aldehyde

R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: 497248
Conc: 0.20 ng/ml m



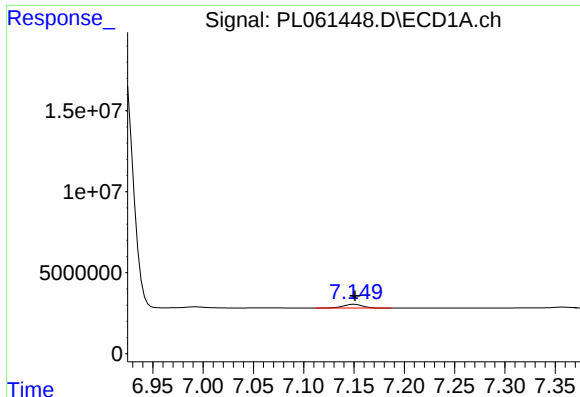
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 189809807
Conc: 221.73 ng/ml



#20 Methoxychlor

R.T.: 7.602 min
Delta R.T.: 0.000 min
Response: 300612208
Conc: 208.98 ng/ml



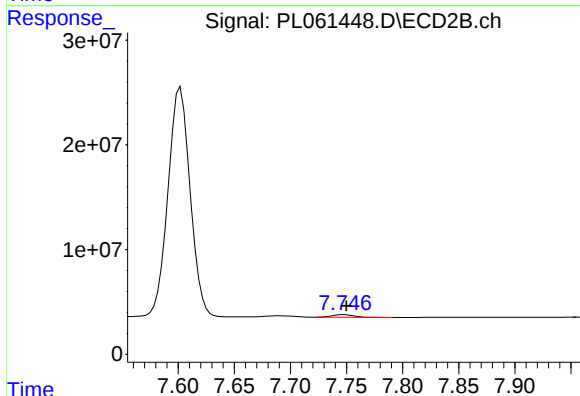
#21 Endrin ketone

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 3002551
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

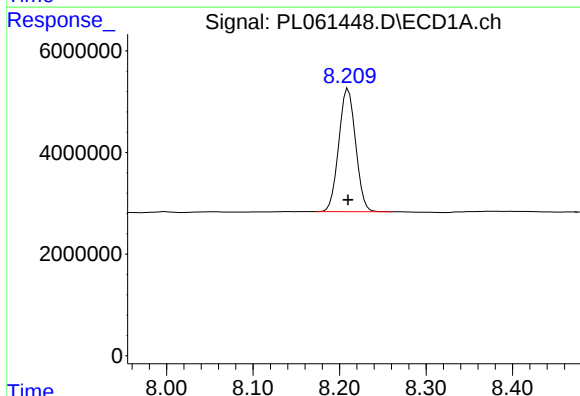
Manual Integrations
APPROVED

Ankita
9/16/2020 1:54:01 PM



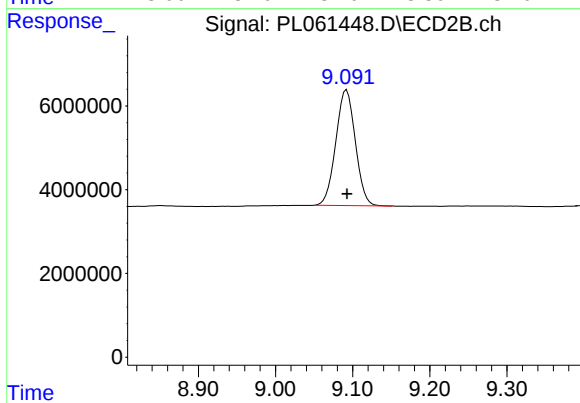
#21 Endrin ketone

R.T.: 7.748 min
Delta R.T.: -0.002 min
Response: 3297730
Conc: 1.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 32625210
Conc: 19.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.000 min
Response: 48547144
Conc: 20.53 ng/ml