

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072720\
 Data File : PL060244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2020 16:58
 Operator : DD\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Ankita
 7/28/2020 12:17:01 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 01:08:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.465	4.013	42423249	59738360	21.933	22.541
28)	SA Decachlor...	8.225	9.099	33423941	41490847	20.317	19.839
Target Compounds							
2)	A alpha-BHC	3.902	4.402	28453637	38323284	9.899	9.927
3)	MA gamma-BHC...	4.186	4.688	23917436	35821893	9.685	9.877
6)	B beta-BHC	4.436	4.857	11565909	16465256	11.325	10.891
12)	B 4,4'-DDE	5.629	6.354	265960	607544	0.160m	0.227m#
14)	MA Endrin	6.019	6.725	77558097	115.5E6	53.284	54.251
16)	A 4,4'-DDD	6.146	6.847	5094530	8568746	3.337	3.733
17)	MA 4,4'-DDT	6.387	7.147	138.6E6	207.3E6	106.608	105.294
18)	B Endrin al...	6.459	7.058	1133746	1512940	0.795	0.697
20)	A Methoxychlor	6.934	7.606	188.3E6	274.1E6	251.791	241.439
21)	B Endrin ke...	7.162	7.753	5013577	5782724	2.671	2.239

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072720\
Data File : PL060244.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2020 16:58
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

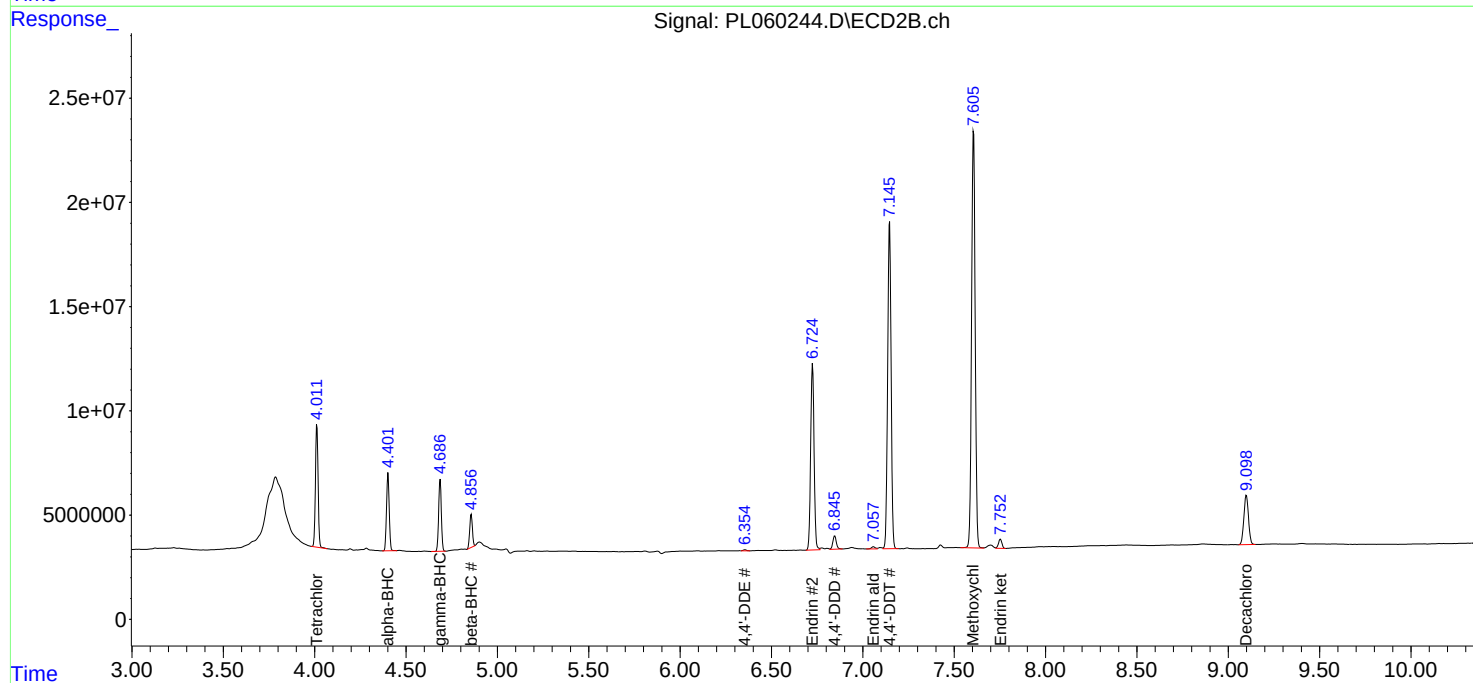
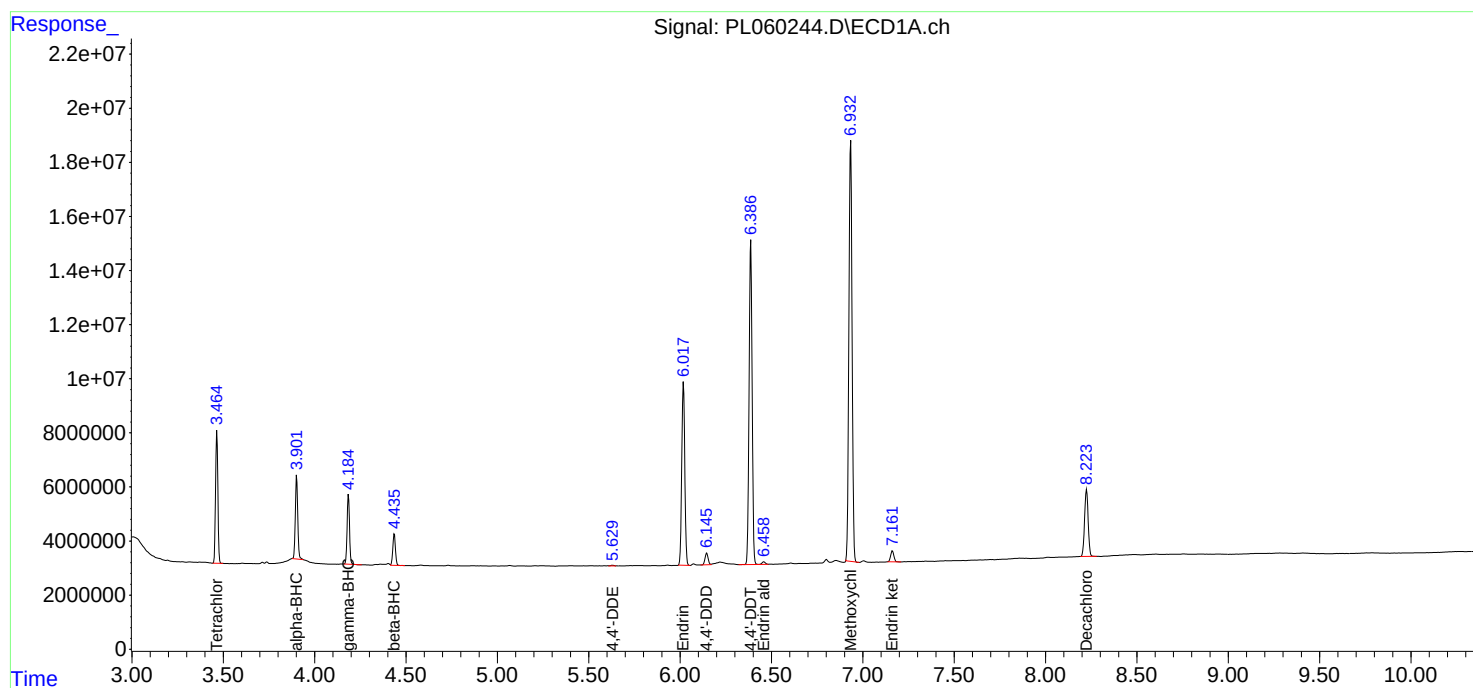
Instrument :
ECD_L
ClientSampled :
PEM

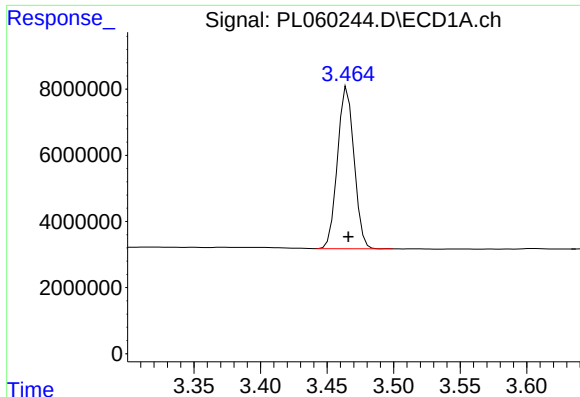
Manual Integrations
APPROVED

Ankita
7/28/2020 12:17:01 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 01:08:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 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





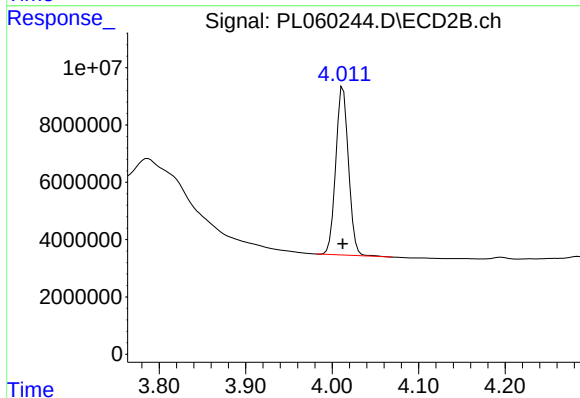
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 42423249
Conc: 21.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

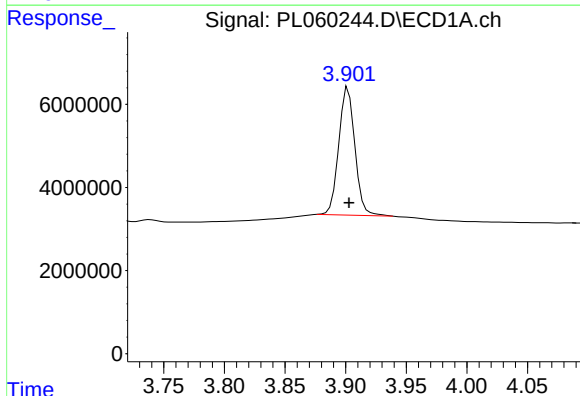
Manual Integrations
APPROVED

Ankita
7/28/2020 12:17:01 PM



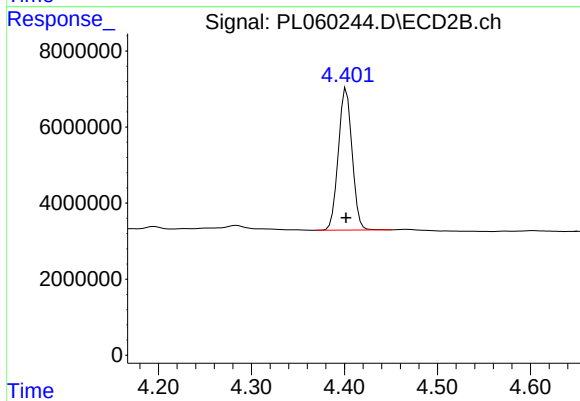
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 59738360
Conc: 22.54 ng/ml



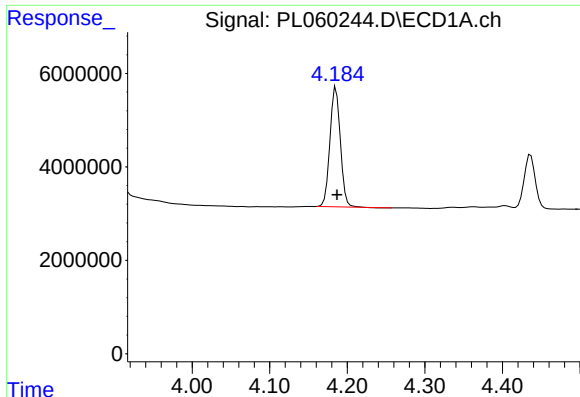
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 28453637
Conc: 9.90 ng/ml



#2 alpha-BHC

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 38323284
Conc: 9.93 ng/ml



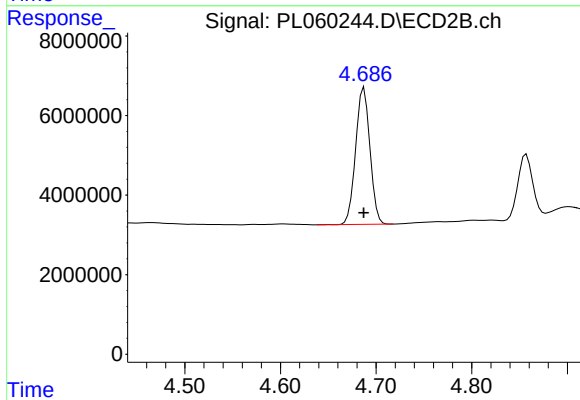
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: -0.001 min
Response: 23917436
Conc: 9.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

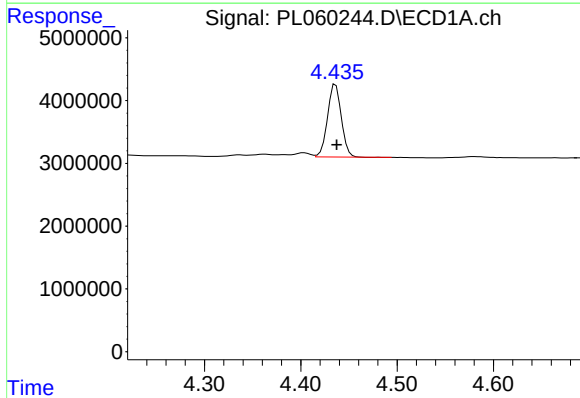
Manual Integrations
APPROVED

Ankita
7/28/2020 12:17:01 PM



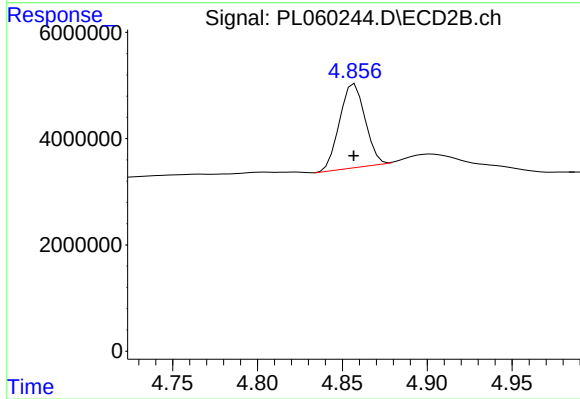
#3 gamma-BHC (Lindane)

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 35821893
Conc: 9.88 ng/ml



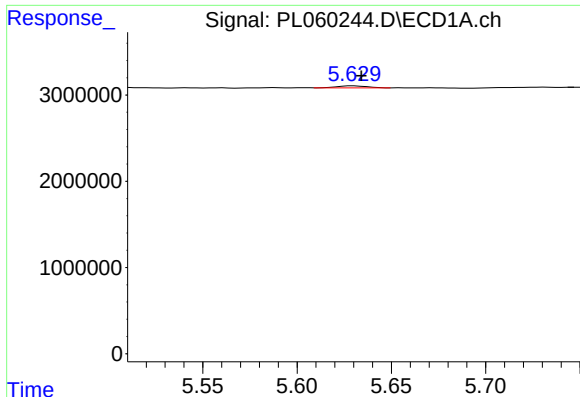
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 11565909
Conc: 11.33 ng/ml



#6 beta-BHC

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 16465256
Conc: 10.89 ng/ml



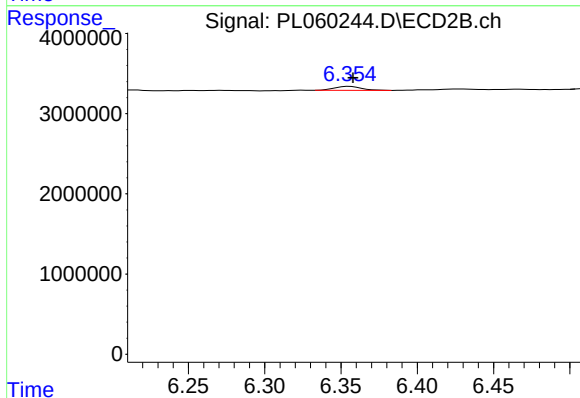
#12 4,4'-DDE

R.T.: 5.629 min
Delta R.T.: -0.005 min
Response: 265960
Conc: 0.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

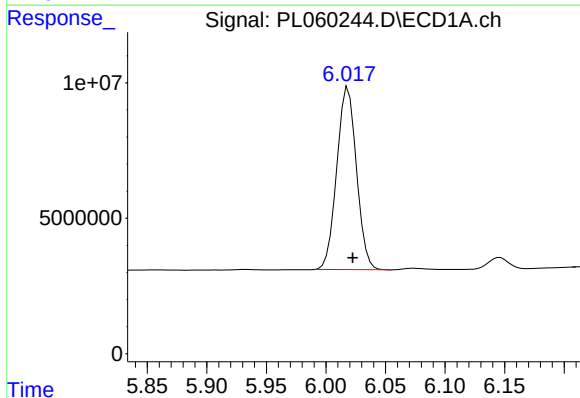
Manual Integrations
APPROVED

Ankita
7/28/2020 12:17:01 PM



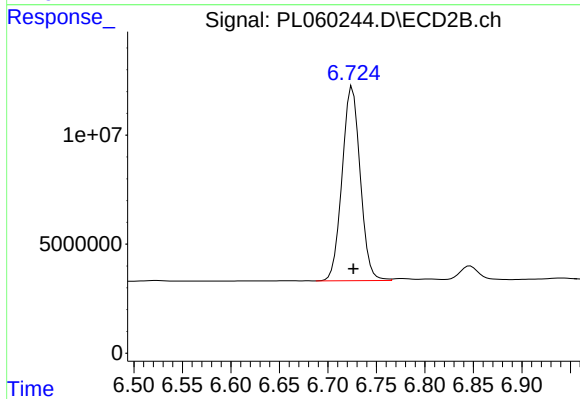
#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 607544
Conc: 0.23 ng/ml m



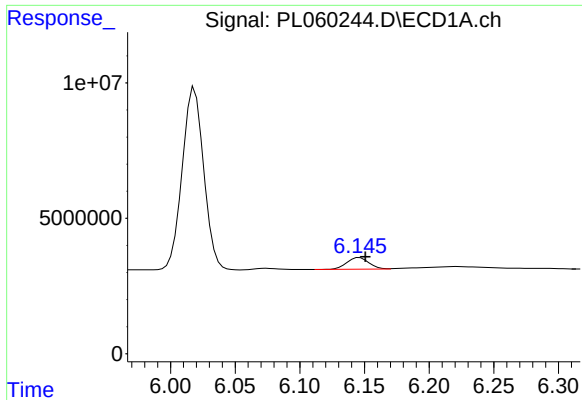
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 77558097
Conc: 53.28 ng/ml



#14 Endrin

R.T.: 6.725 min
Delta R.T.: -0.001 min
Response: 115452122
Conc: 54.25 ng/ml



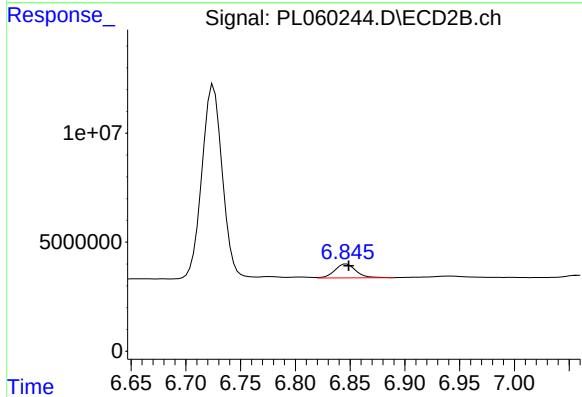
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 5094530
Conc: 3.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

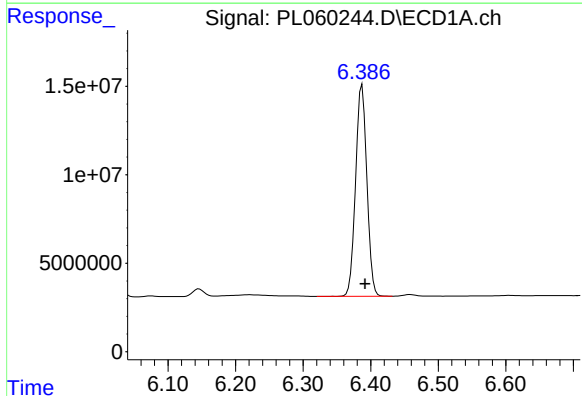
Manual Integrations
APPROVED

Ankita
7/28/2020 12:17:01 PM



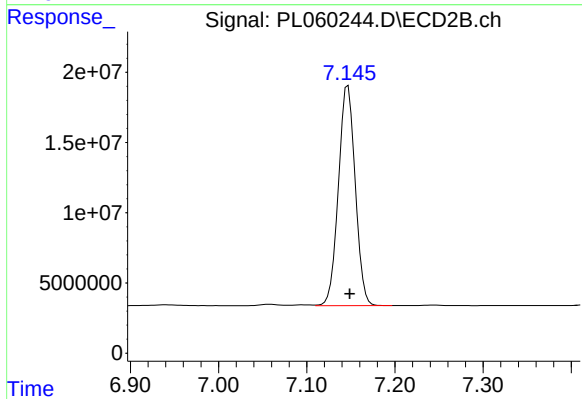
#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 8568746
Conc: 3.73 ng/ml



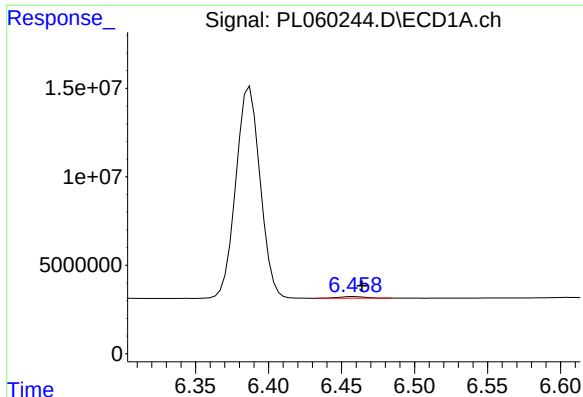
#17 4,4'-DDT

R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 138609092
Conc: 106.61 ng/ml



#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 207329089
Conc: 105.29 ng/ml



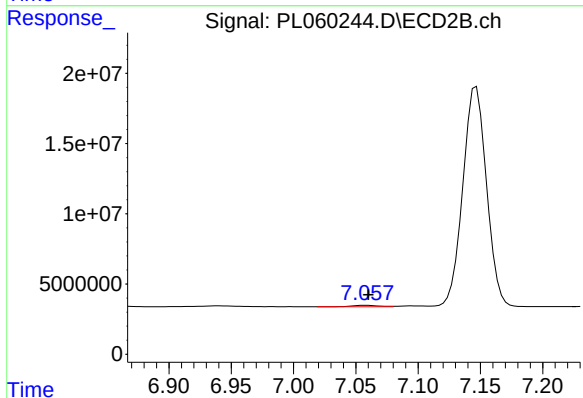
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 1133746
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

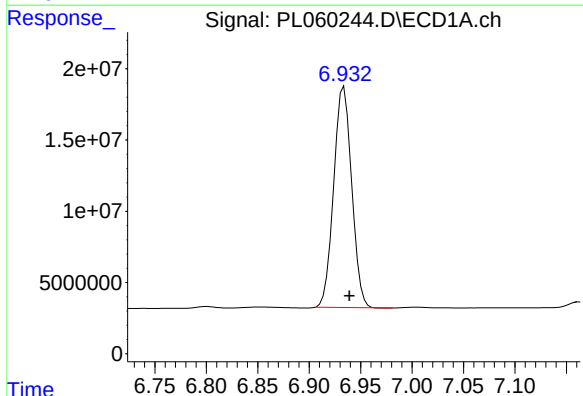
Manual Integrations
APPROVED

Ankita
7/28/2020 12:17:01 PM



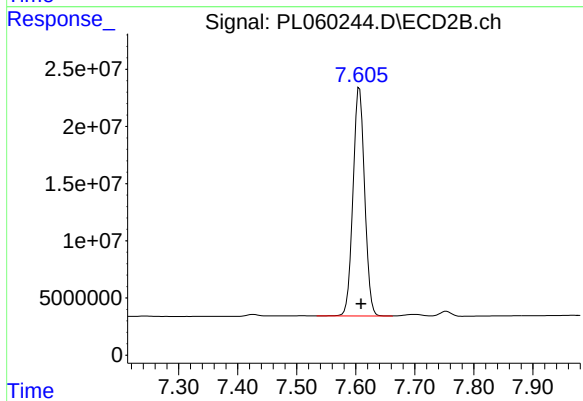
#18 Endrin aldehyde

R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 1512940
Conc: 0.70 ng/ml



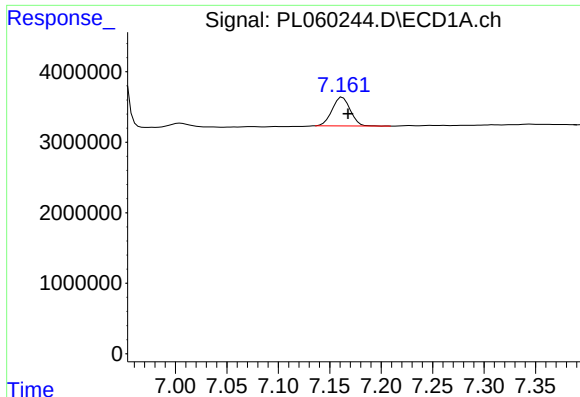
#20 Methoxychlor

R.T.: 6.934 min
Delta R.T.: -0.005 min
Response: 188335584
Conc: 251.79 ng/ml



#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 274091516
Conc: 241.44 ng/ml



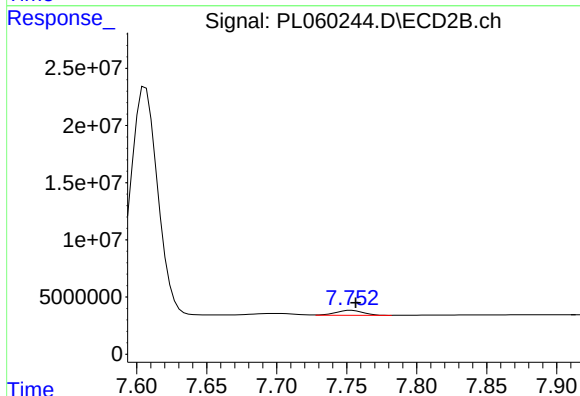
#21 Endrin ketone

R.T.: 7.162 min
Delta R.T.: -0.006 min
Response: 5013577
Conc: 2.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

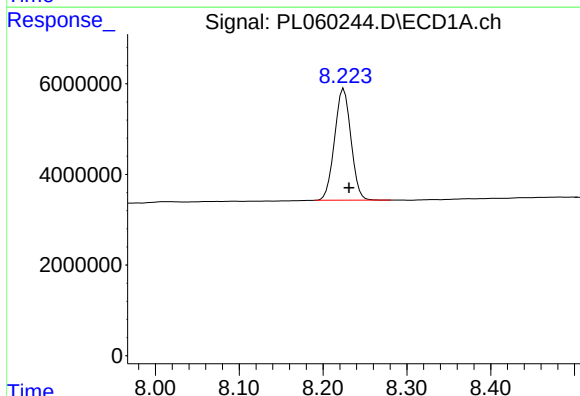
Manual Integrations
APPROVED

Ankita
7/28/2020 12:17:01 PM



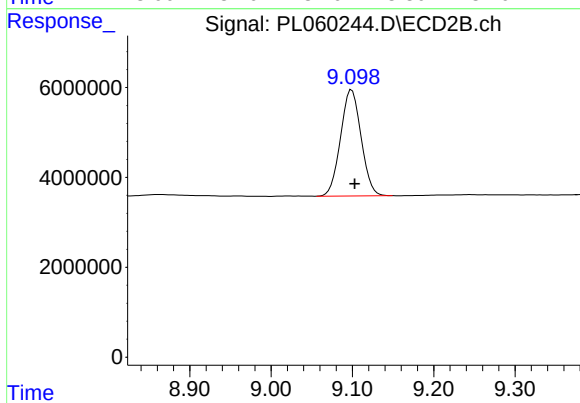
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.003 min
Response: 5782724
Conc: 2.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 33423941
Conc: 20.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: -0.004 min
Response: 41490847
Conc: 19.84 ng/ml