

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091120\
 Data File : PL061373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2020 12:08
 Operator : DD\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Ankita
 9/14/2020 11:03:20 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 17:43:00 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	4.008	34884326	62254512	20.226	20.239
28)	SA Decachlor...	8.210	9.094	32433317	48040877	19.441	20.317
Target Compounds							
2)	A alpha-BHC	3.895	4.397	22357670	39911115	8.736	8.642
3)	MA gamma-BHC...	4.179	4.682	19606728	37013982	8.591	8.627
6)	B beta-BHC	4.430	4.853	9758005	16255890	10.158	9.309
12)	B 4,4'-DDE	5.618	6.350	275952	521552	0.162m	0.163m
14)	MA Endrin	6.009	6.721	75194429	124.2E6	44.744	44.402
16)	A 4,4'-DDD	6.136	6.843	3903137	7709807	2.701	3.002
17)	MA 4,4'-DDT	6.377	7.144	132.1E6	223.4E6	96.185	89.255
18)	B Endrin al...	6.447	7.053	501816	700365	0.341m	0.286m
20)	A Methoxychlor	6.922	7.604	186.6E6	300.0E6	218.029	208.586
21)	B Endrin ke...	7.150	7.750	3001692	3199290	1.641	1.178 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091120\
Data File : PL061373.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2020 12:08
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

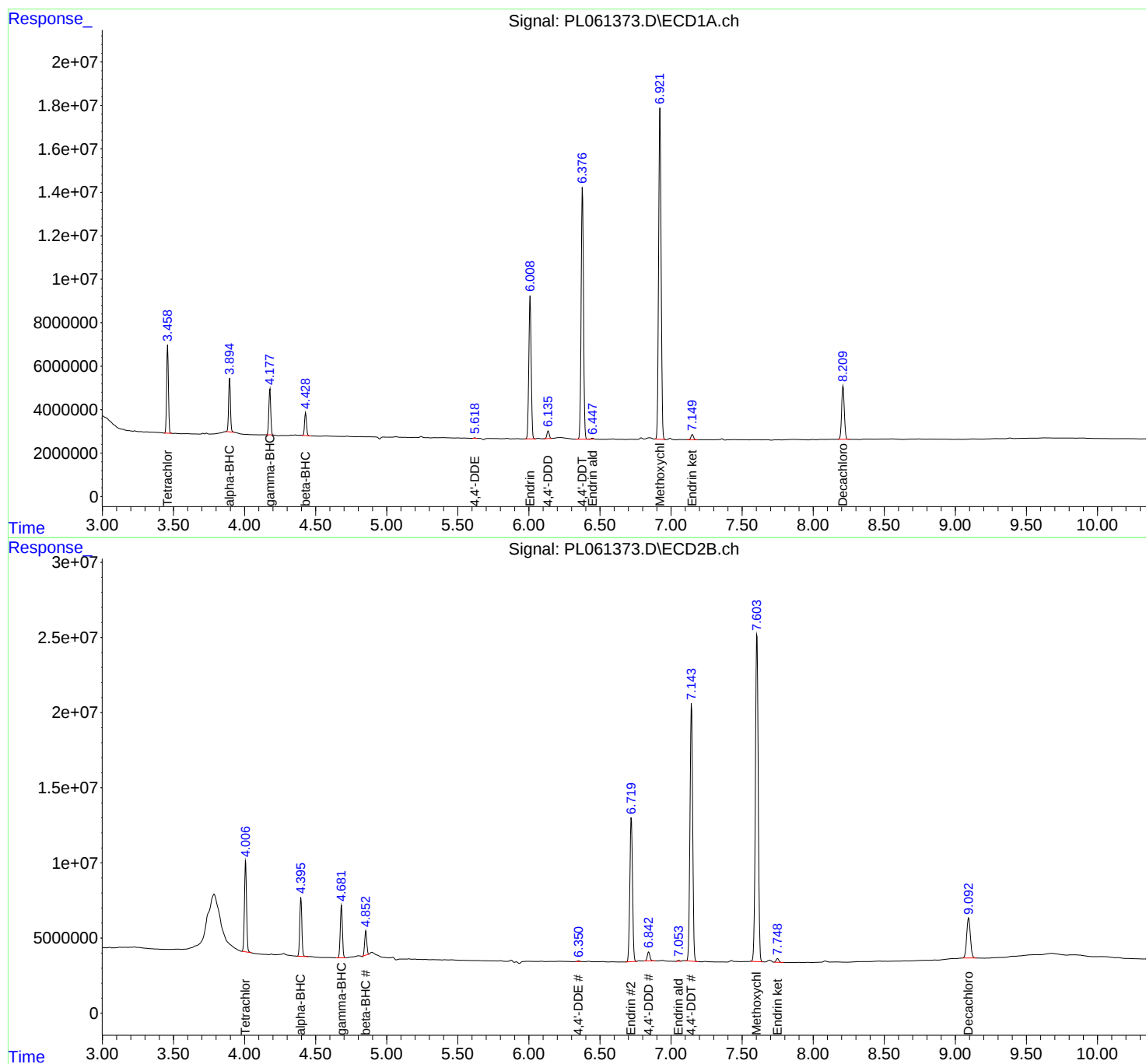
Instrument :
ECD_L
ClientSampled :
PEM

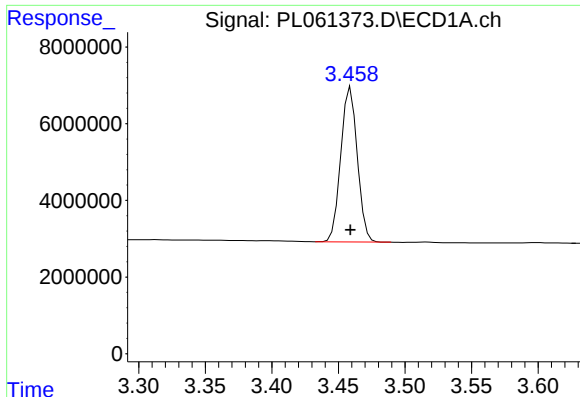
Manual Integrations
APPROVED

Ankita
9/14/2020 11:03:20 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 17:43:00 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





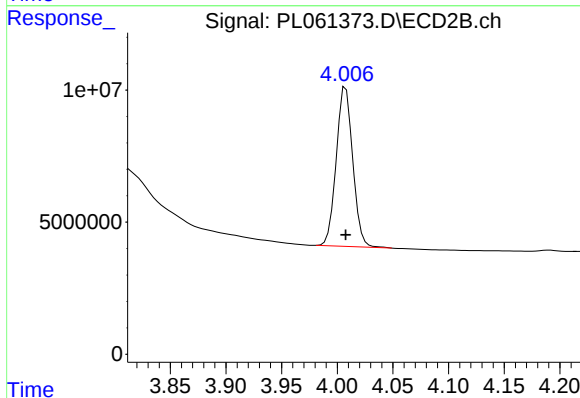
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 34884326
Conc: 20.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

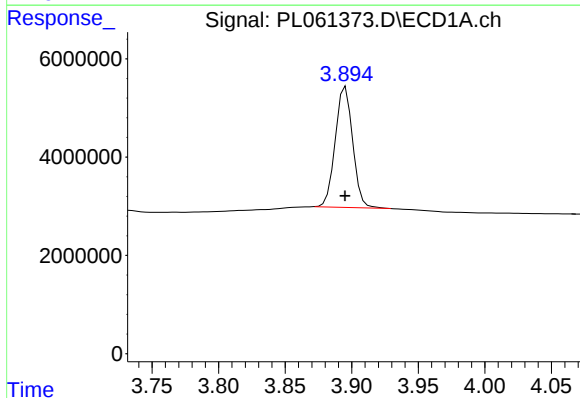
Manual Integrations
APPROVED

Ankita
9/14/2020 11:03:20 AM



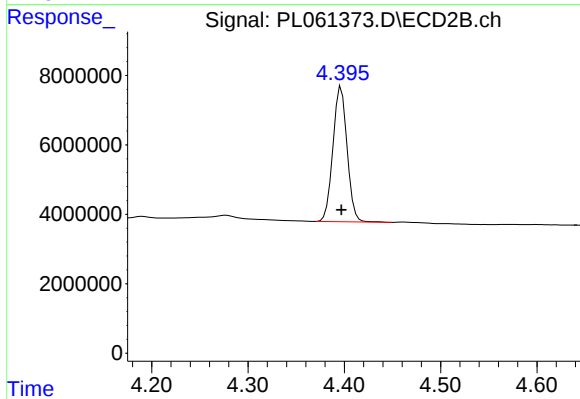
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 62254512
Conc: 20.24 ng/ml



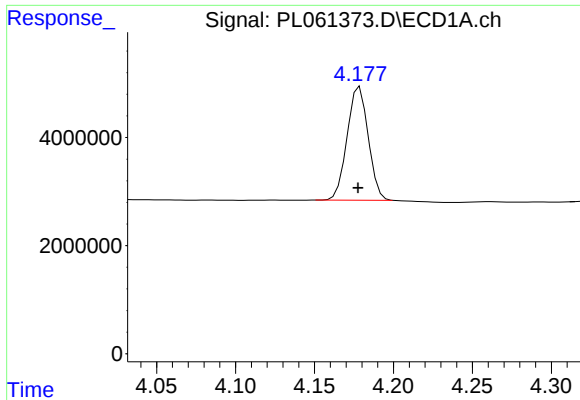
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 22357670
Conc: 8.74 ng/ml



#2 alpha-BHC

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 39911115
Conc: 8.64 ng/ml



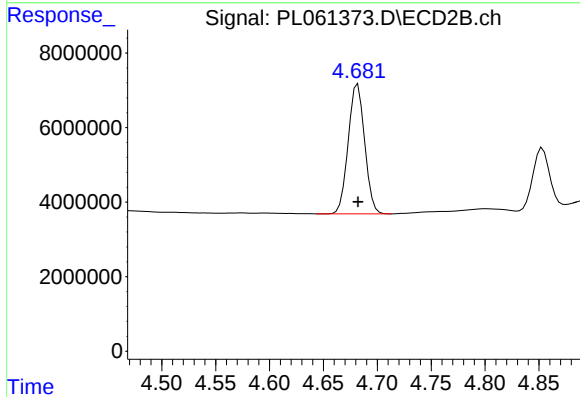
#3 gamma-BHC (Lindane)

R.T.: 4.179 min
Delta R.T.: 0.001 min
Response: 19606728
Conc: 8.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

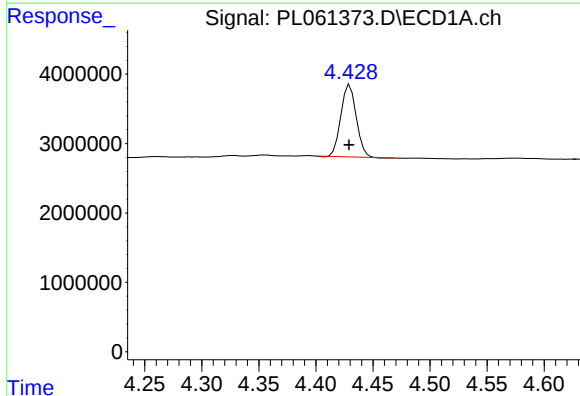
Manual Integrations
APPROVED

Ankita
9/14/2020 11:03:20 AM



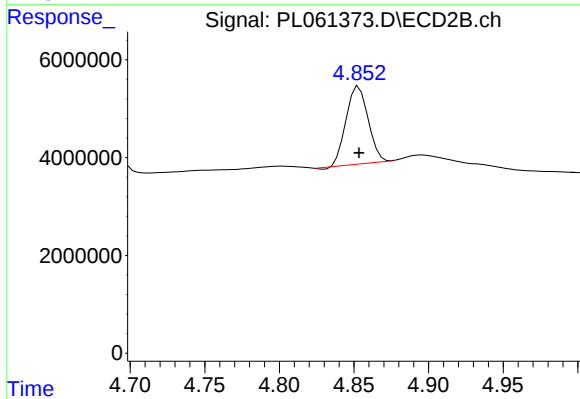
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 37013982
Conc: 8.63 ng/ml



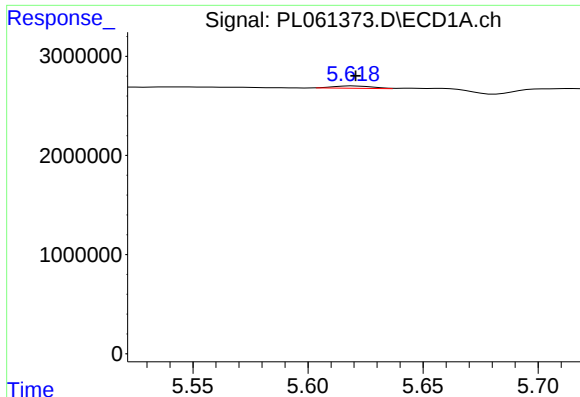
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 9758005
Conc: 10.16 ng/ml



#6 beta-BHC

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 16255890
Conc: 9.31 ng/ml



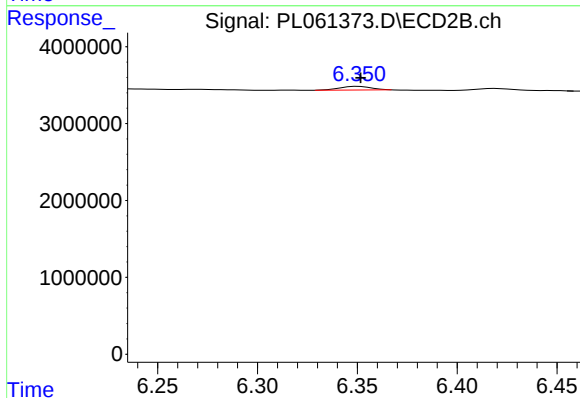
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 275952
Conc: 0.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

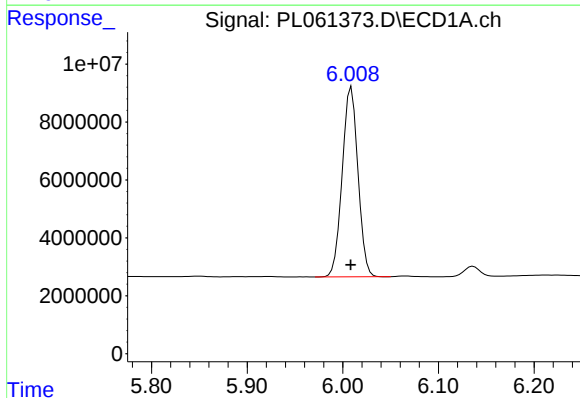
Manual Integrations
APPROVED

Ankita
9/14/2020 11:03:20 AM



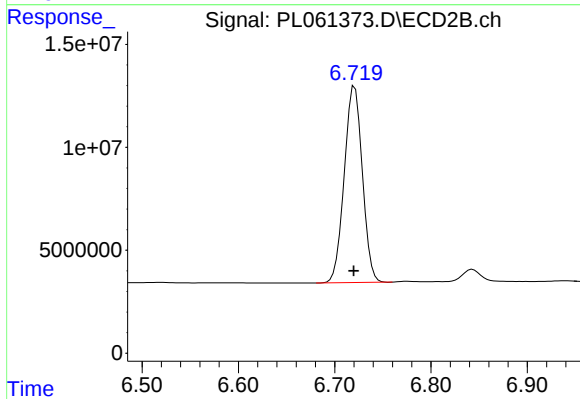
#12 4,4'-DDE

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 521552
Conc: 0.16 ng/ml m



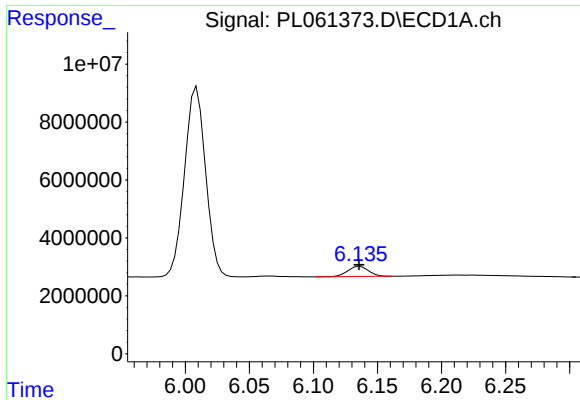
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 75194429
Conc: 44.74 ng/ml



#14 Endrin

R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 124153171
Conc: 44.40 ng/ml



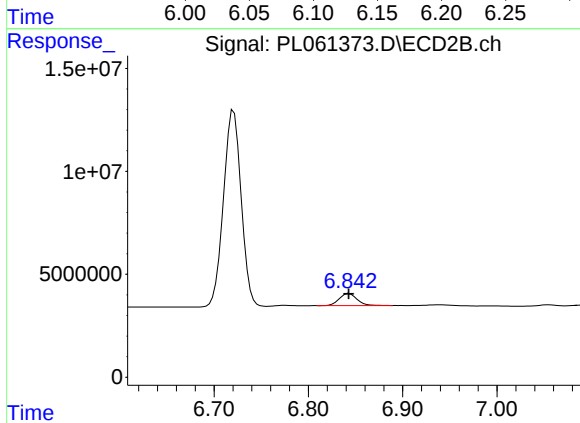
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 3903137
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

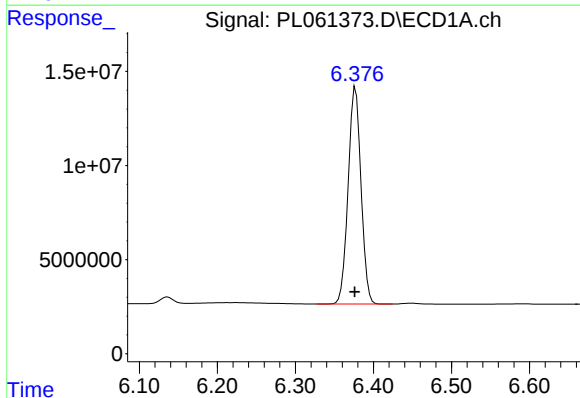
Manual Integrations
APPROVED

Ankita
9/14/2020 11:03:20 AM



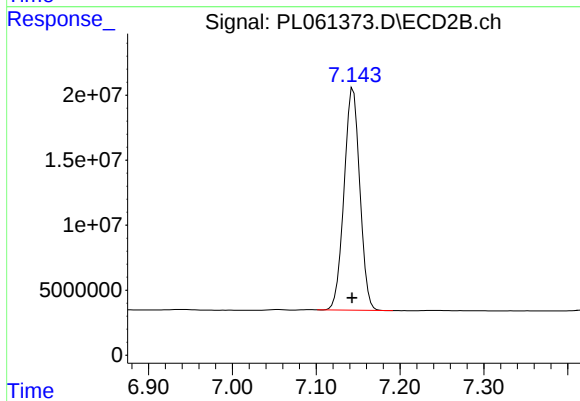
#16 4,4'-DDD

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 7709807
Conc: 3.00 ng/ml



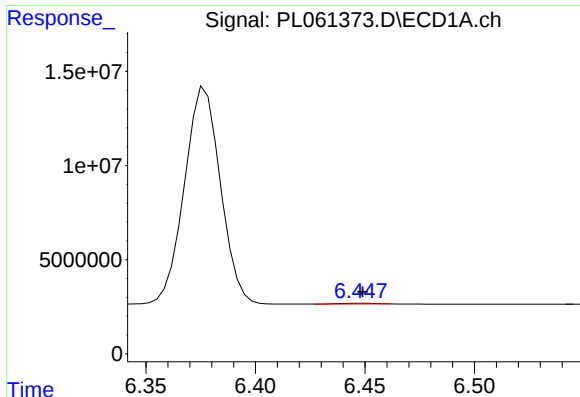
#17 4,4'-DDT

R.T.: 6.377 min
Delta R.T.: 0.001 min
Response: 132070626
Conc: 96.19 ng/ml



#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: 0.001 min
Response: 223416058
Conc: 89.25 ng/ml



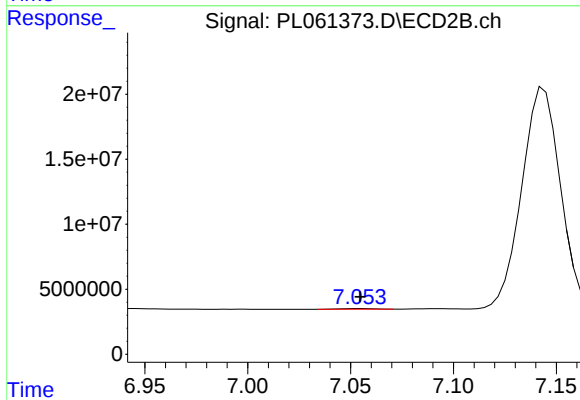
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 501816
Conc: 0.34 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

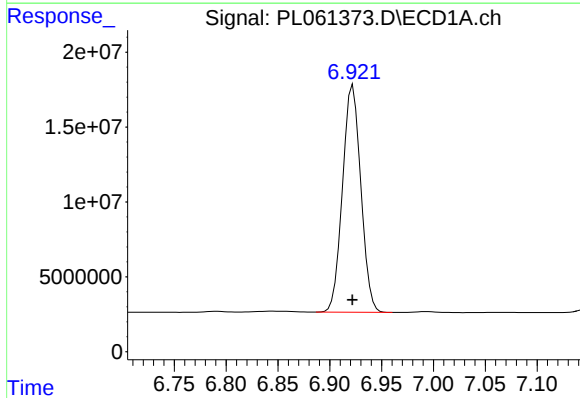
Manual Integrations
APPROVED

Ankita
9/14/2020 11:03:20 AM



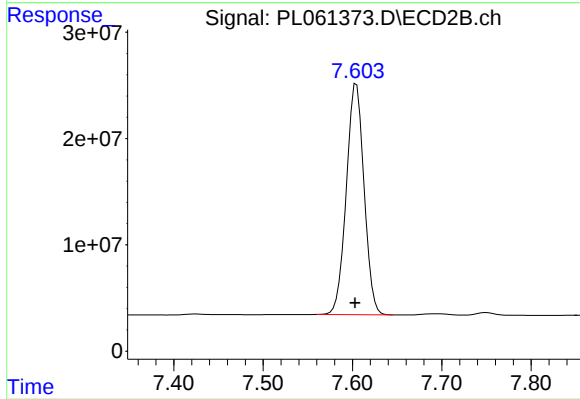
#18 Endrin aldehyde

R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: 700365
Conc: 0.29 ng/ml m



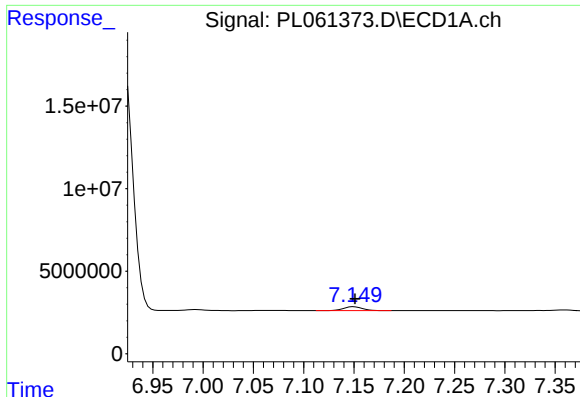
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 186645410
Conc: 218.03 ng/ml



#20 Methoxychlor

R.T.: 7.604 min
Delta R.T.: 0.002 min
Response: 300039715
Conc: 208.59 ng/ml



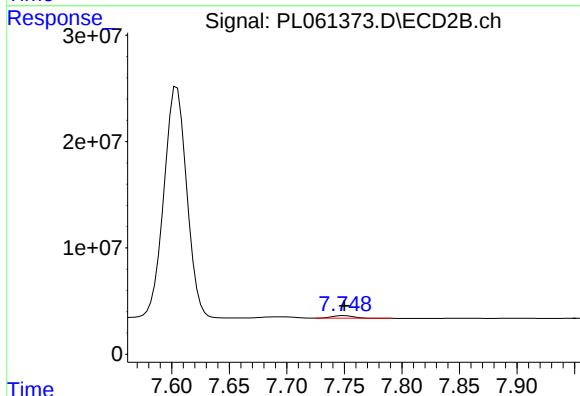
#21 Endrin ketone

R.T.: 7.150 min
Delta R.T.: -0.001 min
Response: 3001692
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

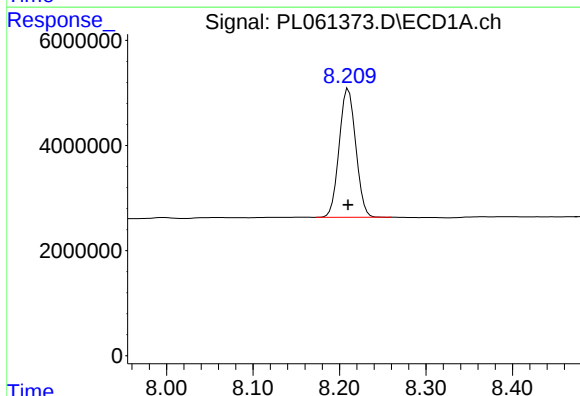
Manual Integrations
APPROVED

Ankita
9/14/2020 11:03:20 AM



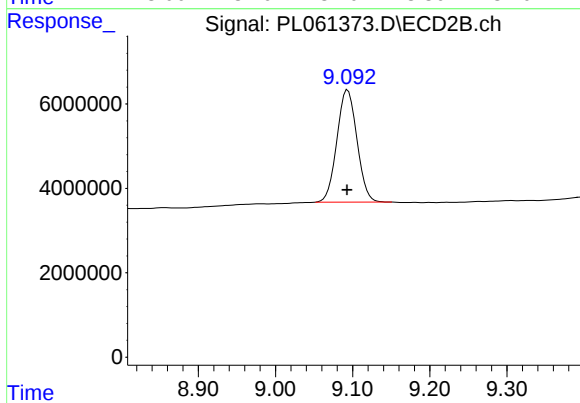
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 3199290
Conc: 1.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 32433317
Conc: 19.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.000 min
Response: 48040877
Conc: 20.32 ng/ml