

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041720\
 Data File : PL058123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2020 08:57
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

mohammad
 4/21/2020 8:24:08 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 00:28:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.456	3.953	237.0E6	48084731	23.512	22.157
28)	SA Decachlor...	8.202	8.972	229.3E6	49468751	22.240	22.146
Target Compounds							
2)	A alpha-BHC	3.892	4.340	191.9E6	32939414	11.044	10.031
3)	MA gamma-BHC...	4.176	4.623	160.5E6	32714600	11.044	10.070
6)	B beta-BHC	4.427	4.796	76741253	16035521	12.152m	11.548
14)	MA Endrin	6.005	6.637	662.8E6	138.9E6	56.784	55.578
16)	A 4,4'-DDD	6.131	6.763	21940728	5255839	2.195	2.303
17)	MA 4,4'-DDT	6.371	7.060	1165.6E6	240.0E6	114.839	107.742
18)	B Endrin al...	6.442	6.970	5735773	1463953	0.613m	0.659
20)	A Methoxychlor	6.916	7.519	1421.7E6	305.3E6	257.907	239.976
21)	B Endrin ke...	7.147	7.658	19773878	3640140	1.776m	1.473m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041720\
Data File : PL058123.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2020 08:57
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

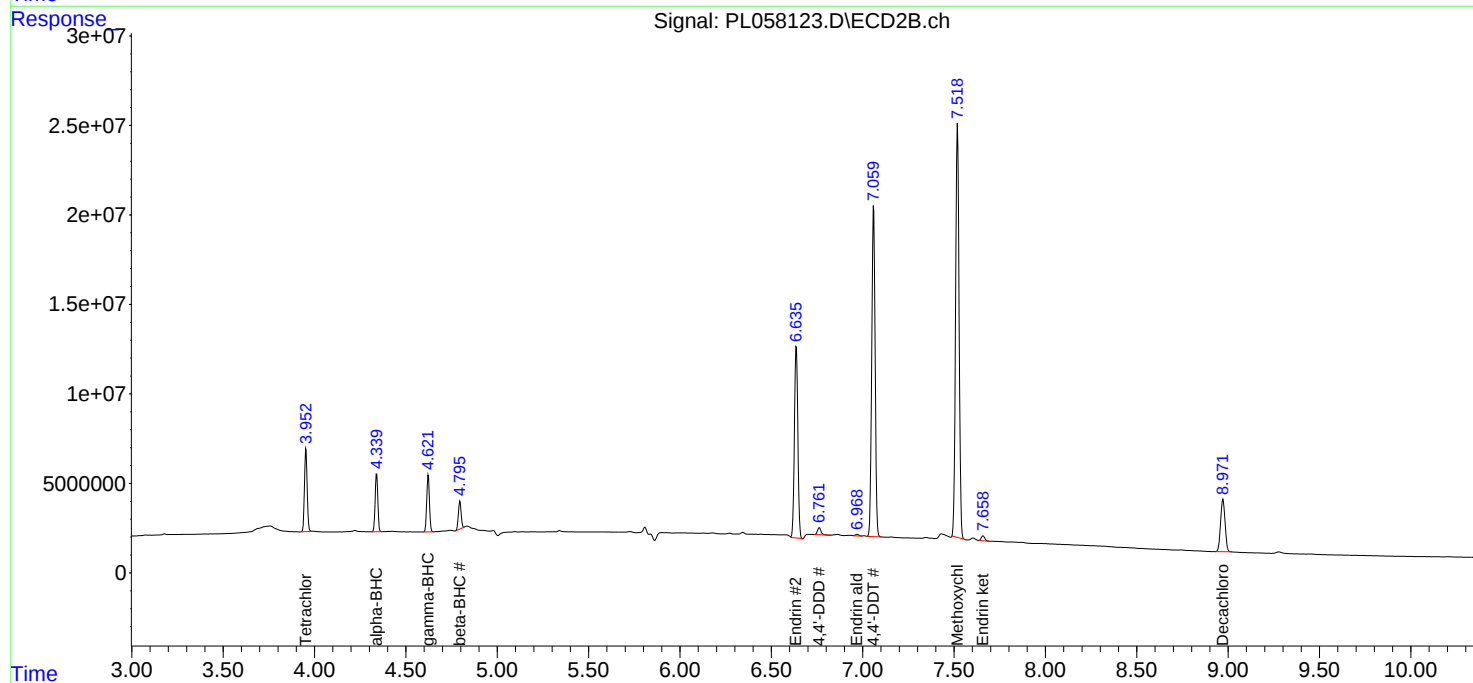
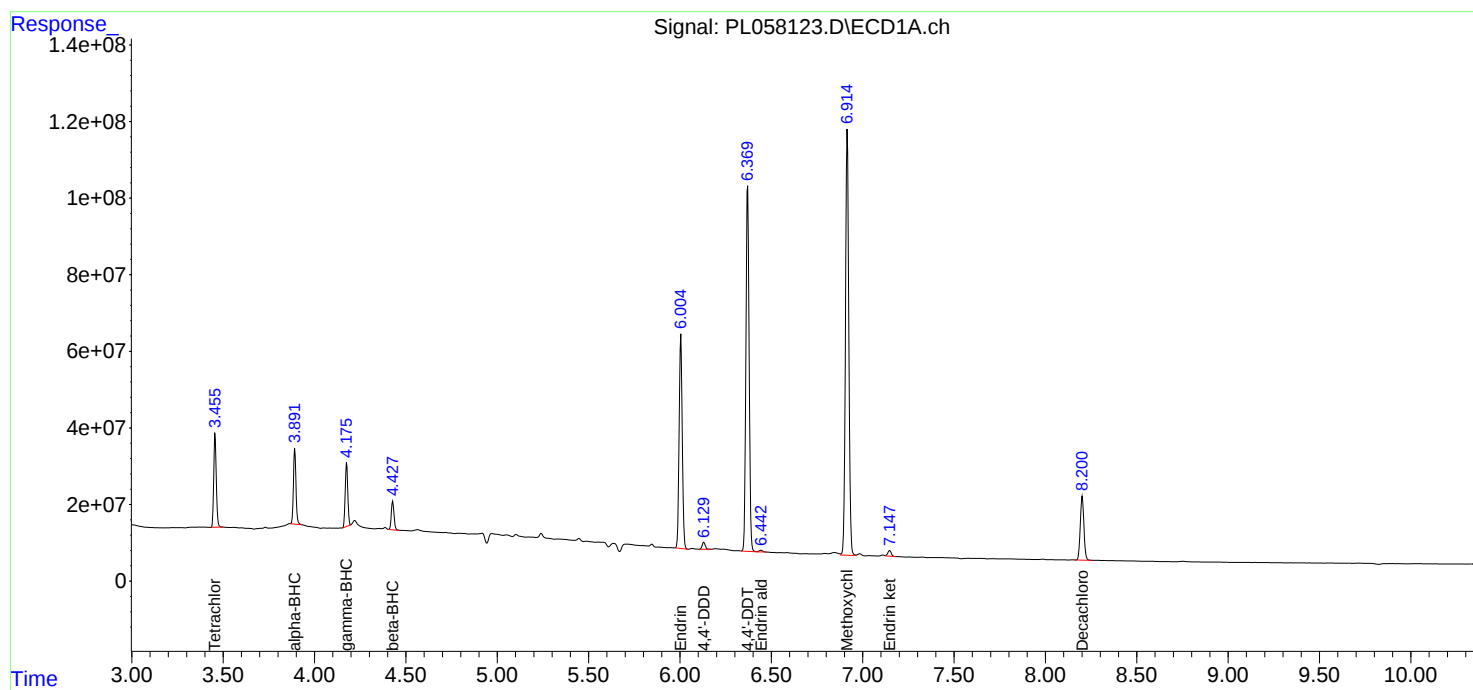
Instrument :
ECD_L
ClientSampled :
PEM

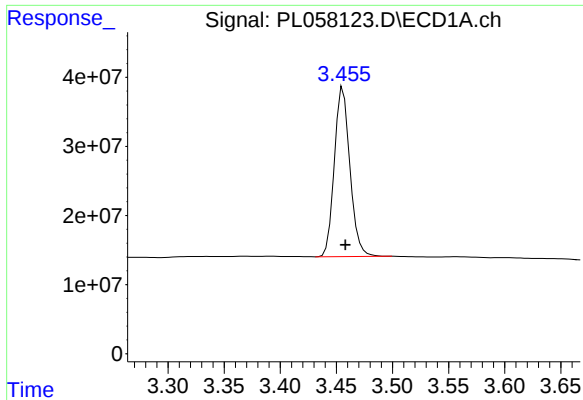
Manual Integrations
APPROVED

mohammad
4/21/2020 8:24:08 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 00:28:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 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





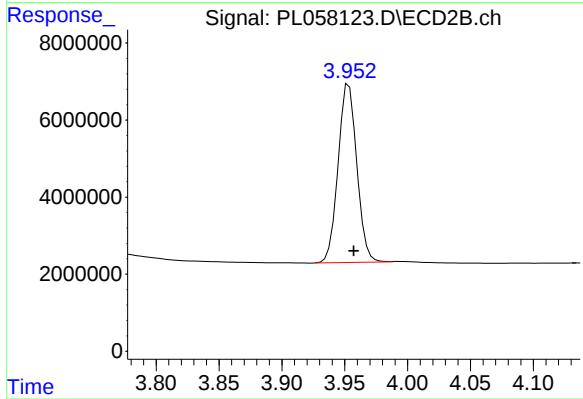
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 237020276
Conc: 23.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

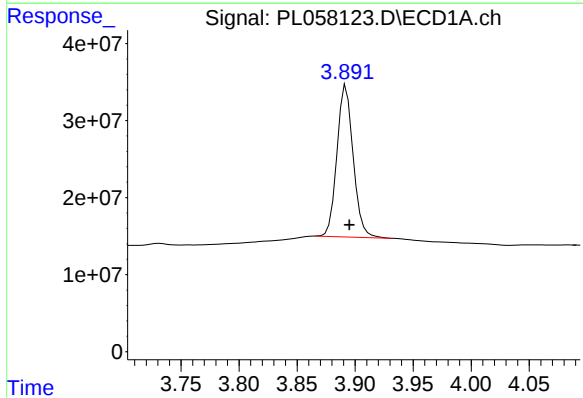
Manual Integrations
APPROVED

mohammad
4/21/2020 8:24:08 AM



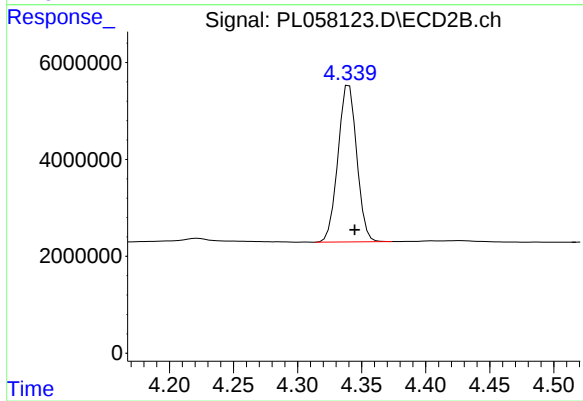
#1 Tetrachloro-m-xylene

R.T.: 3.953 min
Delta R.T.: -0.004 min
Response: 48084731
Conc: 22.16 ng/ml



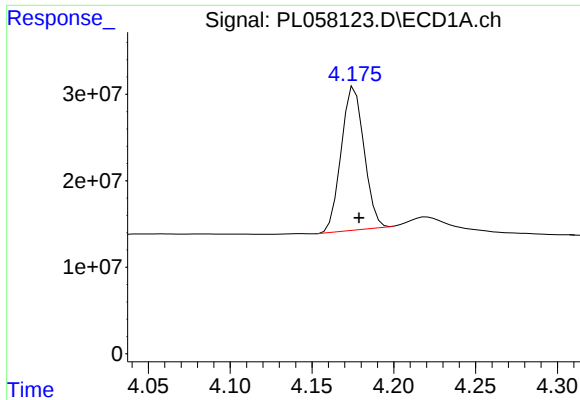
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: -0.003 min
Response: 191854874
Conc: 11.04 ng/ml



#2 alpha-BHC

R.T.: 4.340 min
Delta R.T.: -0.004 min
Response: 32939414
Conc: 10.03 ng/ml



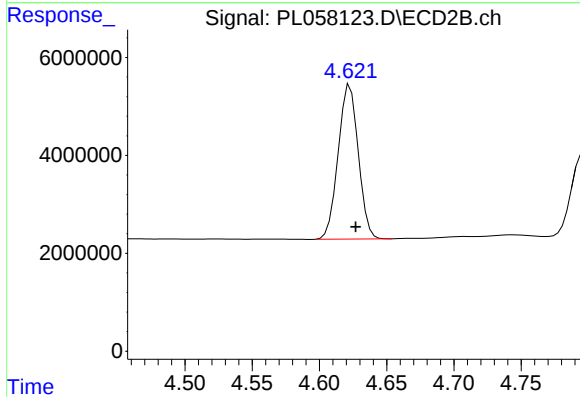
#3 gamma-BHC (Lindane)

R.T.: 4.176 min
Delta R.T.: -0.003 min
Response: 160522746
Conc: 11.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

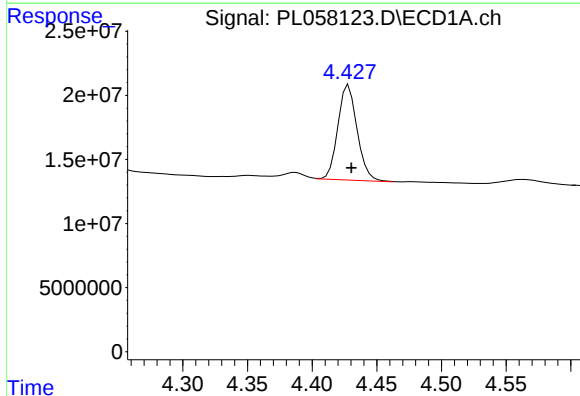
Manual Integrations
APPROVED

mohammad
4/21/2020 8:24:08 AM



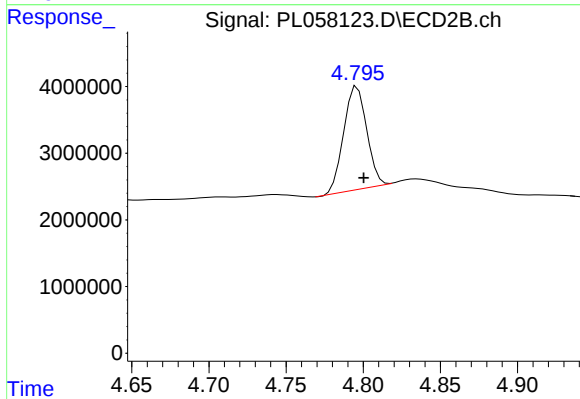
#3 gamma-BHC (Lindane)

R.T.: 4.623 min
Delta R.T.: -0.004 min
Response: 32714600
Conc: 10.07 ng/ml



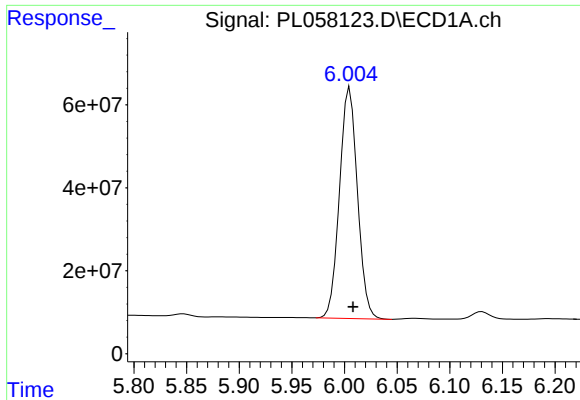
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 76741253
Conc: 12.15 ng/ml m



#6 beta-BHC

R.T.: 4.796 min
Delta R.T.: -0.004 min
Response: 16035521
Conc: 11.55 ng/ml



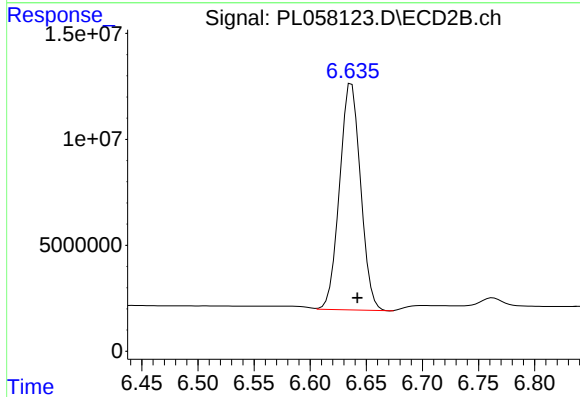
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 662833520
Conc: 56.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

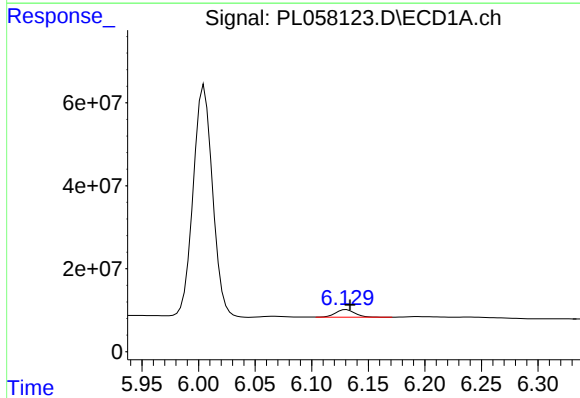
Manual Integrations
APPROVED

mohammad
4/21/2020 8:24:08 AM



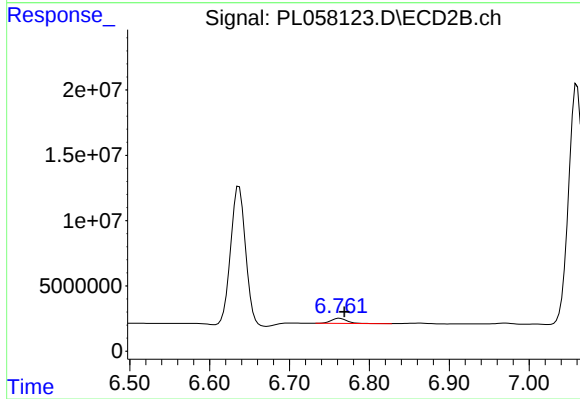
#14 Endrin

R.T.: 6.637 min
Delta R.T.: -0.005 min
Response: 138863847
Conc: 55.58 ng/ml



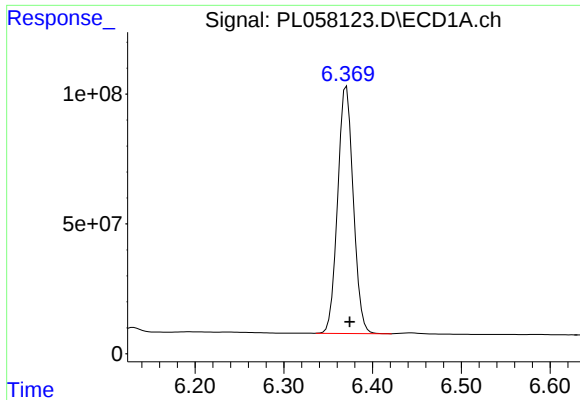
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 21940728
Conc: 2.20 ng/ml



#16 4,4'-DDD

R.T.: 6.763 min
Delta R.T.: -0.006 min
Response: 5255839
Conc: 2.30 ng/ml



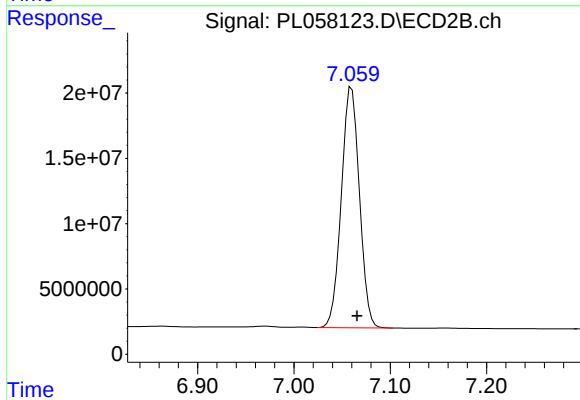
#17 4,4'-DDT

R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 1165551023
Conc: 114.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

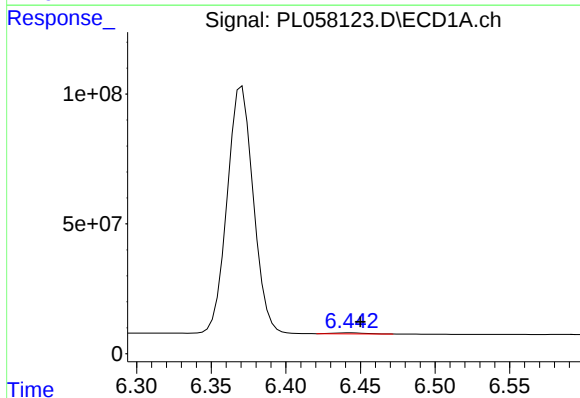
Manual Integrations
APPROVED

mohammad
4/21/2020 8:24:08 AM



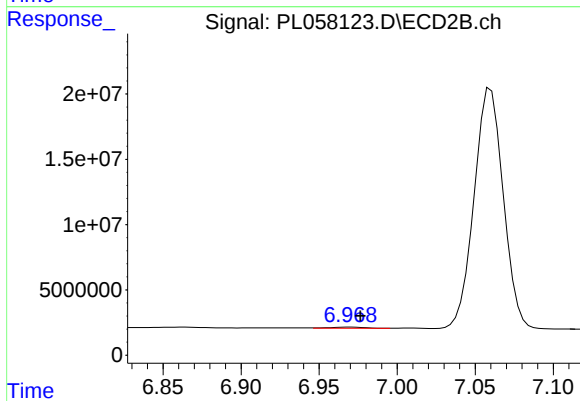
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: -0.006 min
Response: 239981640
Conc: 107.74 ng/ml



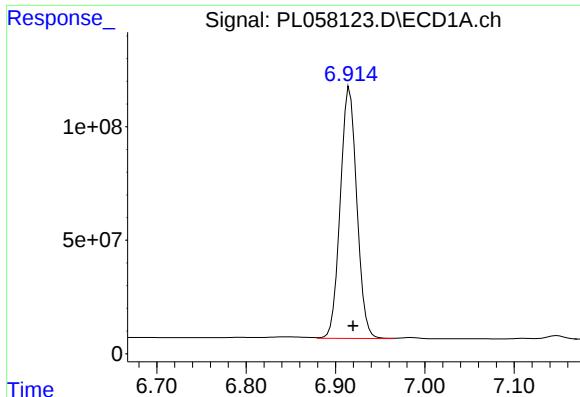
#18 Endrin aldehyde

R.T.: 6.442 min
Delta R.T.: -0.008 min
Response: 5735773
Conc: 0.61 ng/ml m



#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: -0.007 min
Response: 1463953
Conc: 0.66 ng/ml



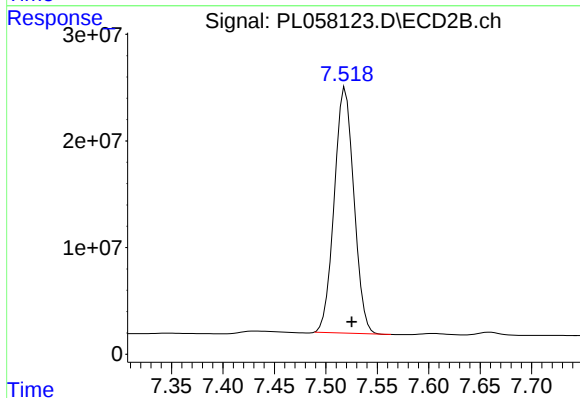
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 1421737607
Conc: 257.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

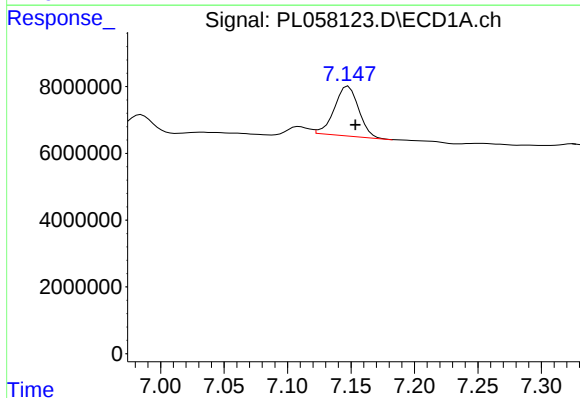
Manual Integrations
APPROVED

mohammad
4/21/2020 8:24:08 AM



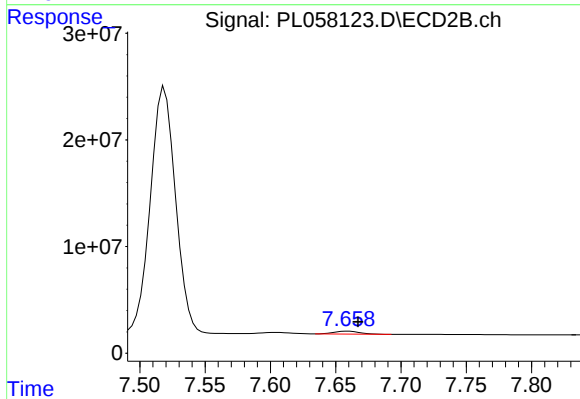
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: -0.006 min
Response: 305253805
Conc: 239.98 ng/ml



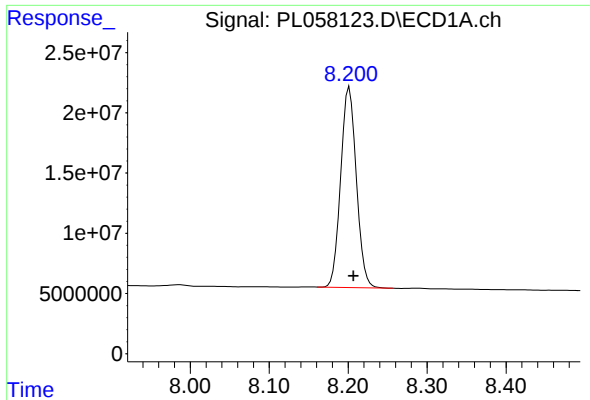
#21 Endrin ketone

R.T.: 7.147 min
Delta R.T.: -0.007 min
Response: 19773878
Conc: 1.78 ng/ml m



#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: -0.009 min
Response: 3640140
Conc: 1.47 ng/ml m



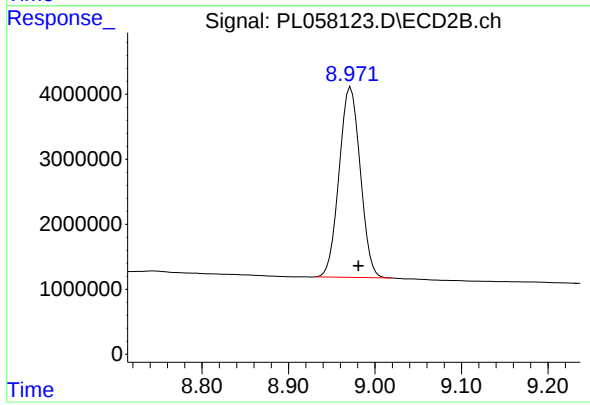
#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 229264441
Conc: 22.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
APPROVED

mohammad
4/21/2020 8:24:08 AM



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: -0.009 min
Response: 49468751
Conc: 22.15 ng/ml