

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
 Data File : PL057602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2020 21:43
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

mohammad
 3/30/2020 10:35:11 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 01:17:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.458	3.957	198.2E6	46164343	21.382	21.278
28)	SA Decachlor...	8.206	8.979	178.2E6	47893083	16.843	21.599 #
Target Compounds							
2)	A alpha-BHC	3.895	4.344	152.3E6	30606380	9.558	9.529
3)	MA gamma-BHC...	4.179	4.626	131.8E6	30202059	9.171	9.626
6)	B beta-BHC	4.429	4.800	61987687	17739626	10.544m	12.299
12)	B 4,4'-DDE	5.617	6.278	1772313	590913	0.142m	0.208m#
14)	MA Endrin	6.008	6.640	531.0E6	119.0E6	46.449	49.341m
16)	A 4,4'-DDD	6.134	6.768	17081642	5096539	1.743	2.232 #
17)	MA 4,4'-DDT	6.374	7.065	950.5E6	221.6E6	95.313	97.275
18)	B Endrin al...	6.446	6.974	5698600	1092721	0.617m	0.492m
20)	A Methoxychlor	6.919	7.525	1146.6E6	282.3E6	213.688	217.037
21)	B Endrin ke...	7.151	7.665	23695535	4408568	2.096	1.703

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
Data File : PL057602.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2020 21:43
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

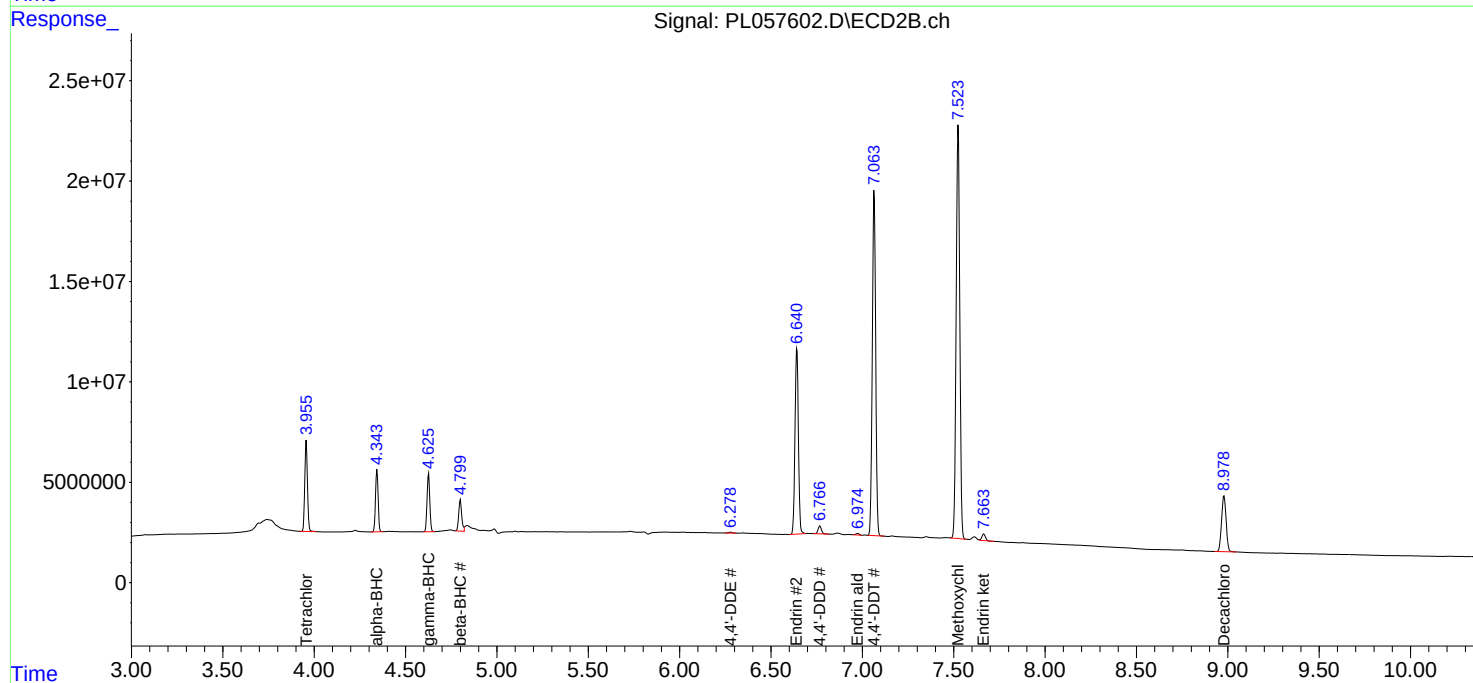
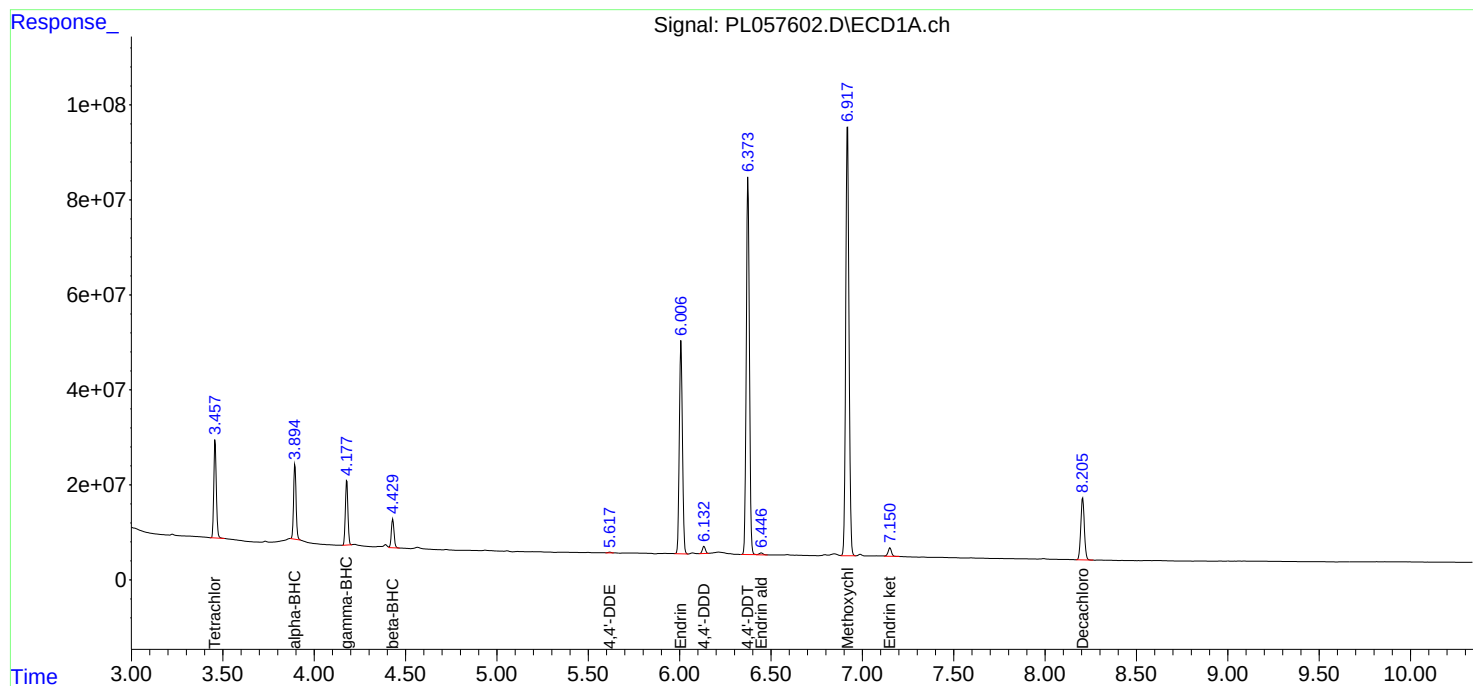
Instrument :
ECD_L
ClientSampleId :
PEM

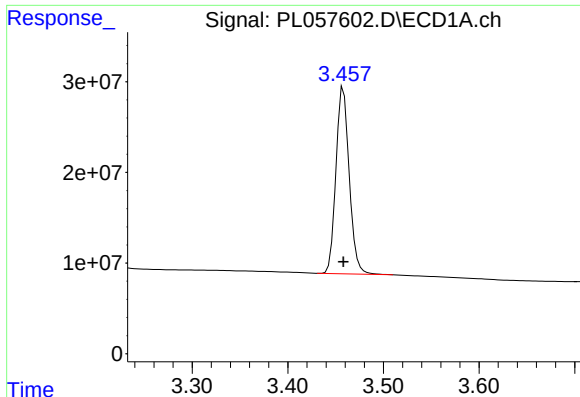
Manual Integrations
APPROVED

mohammad
3/30/2020 10:35:11 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 01:17:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 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





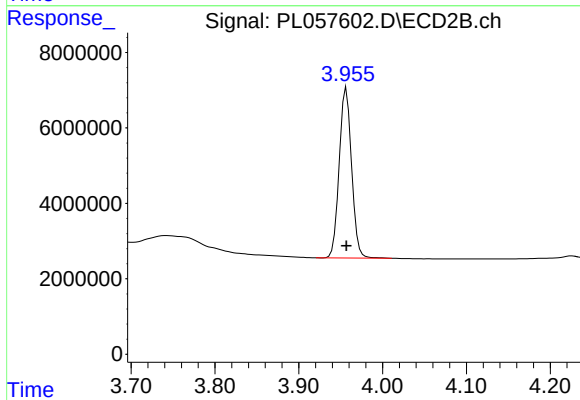
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 198196482
Conc: 21.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

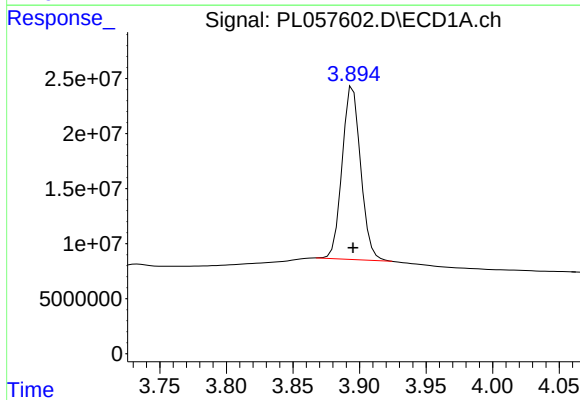
Manual Integrations
APPROVED

mohammad
3/30/2020 10:35:11 AM



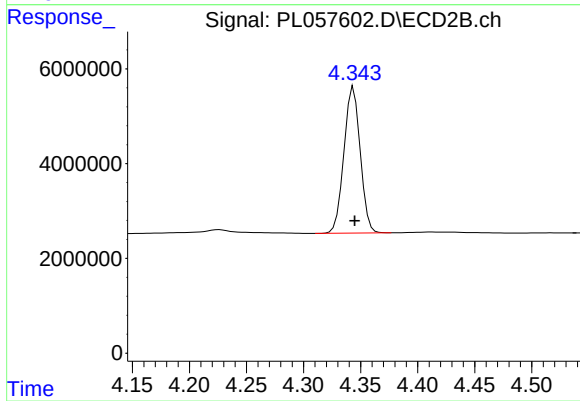
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 46164343
Conc: 21.28 ng/ml



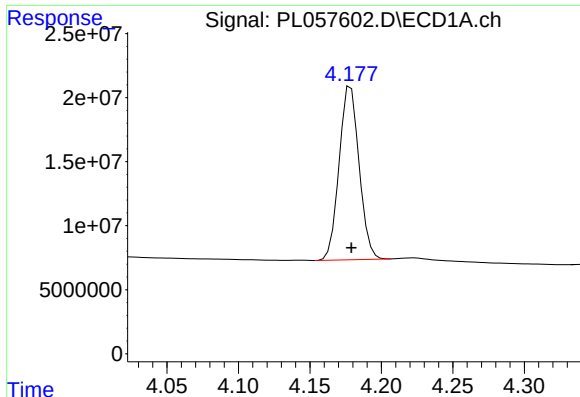
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 152253561
Conc: 9.56 ng/ml



#2 alpha-BHC

R.T.: 4.344 min
Delta R.T.: -0.001 min
Response: 30606380
Conc: 9.53 ng/ml



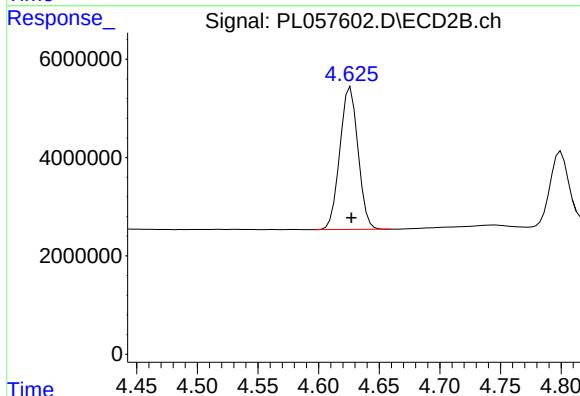
#3 gamma-BHC (Lindane)

R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 131811378
Conc: 9.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

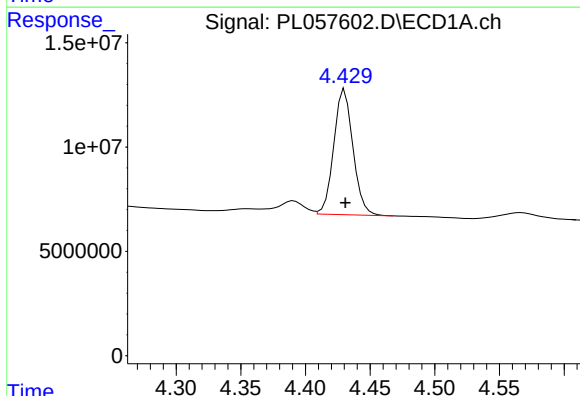
Manual Integrations
APPROVED

mohammad
3/30/2020 10:35:11 AM



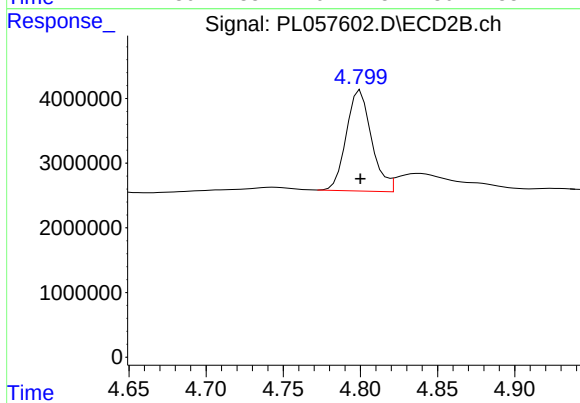
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 30202059
Conc: 9.63 ng/ml



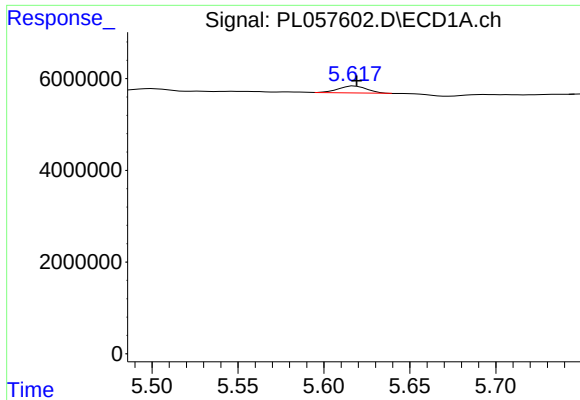
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 61987687
Conc: 10.54 ng/ml m



#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 17739626
Conc: 12.30 ng/ml



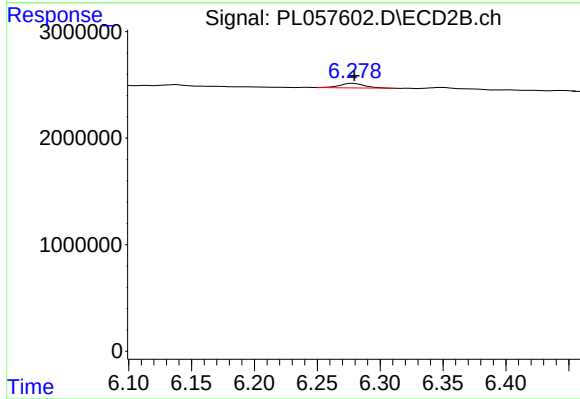
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 1772313
Conc: 0.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

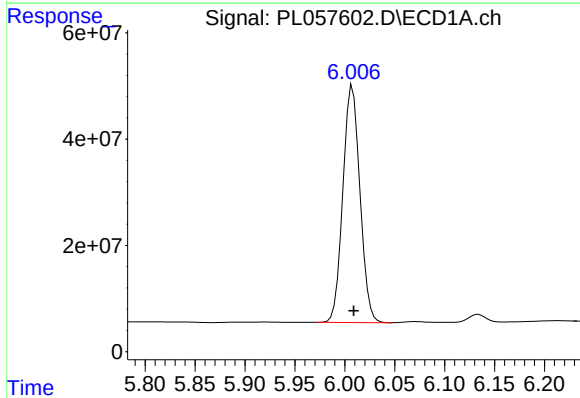
Manual Integrations
APPROVED

mohammad
3/30/2020 10:35:11 AM



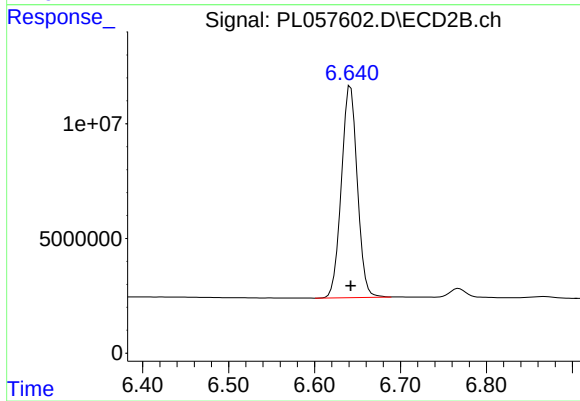
#12 4,4'-DDE

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 590913
Conc: 0.21 ng/ml m



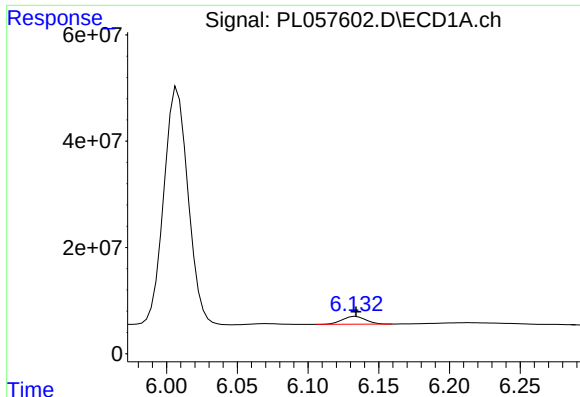
#14 Endrin

R.T.: 6.008 min
Delta R.T.: -0.001 min
Response: 530979597
Conc: 46.45 ng/ml



#14 Endrin

R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 119049507
Conc: 49.34 ng/ml m



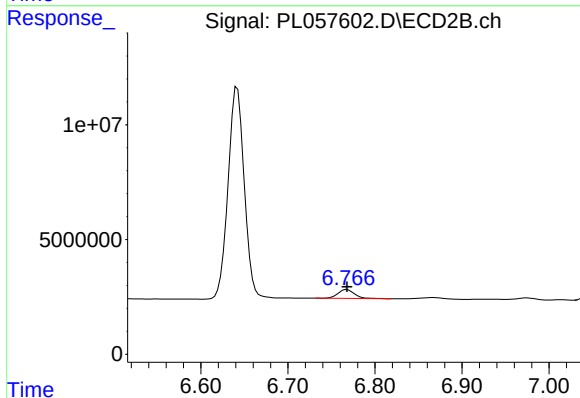
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 17081642
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

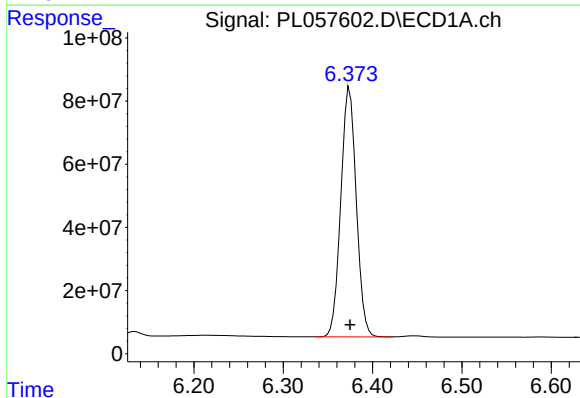
Manual Integrations
APPROVED

mohammad
3/30/2020 10:35:11 AM



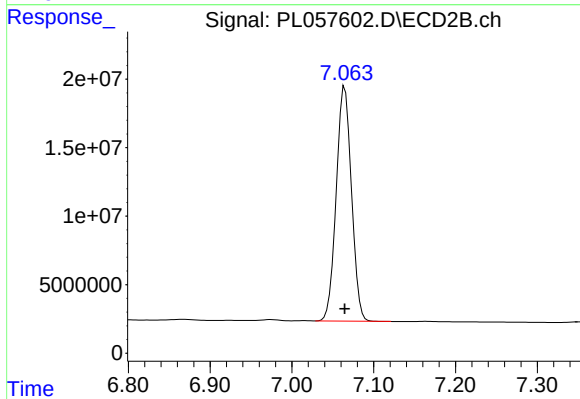
#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 5096539
Conc: 2.23 ng/ml



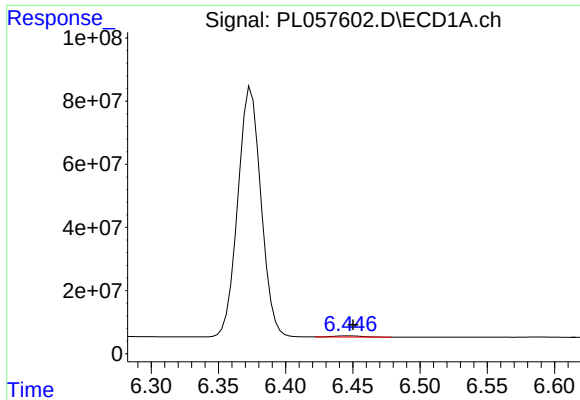
#17 4,4'-DDT

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 950536507
Conc: 95.31 ng/ml



#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 221558608
Conc: 97.27 ng/ml



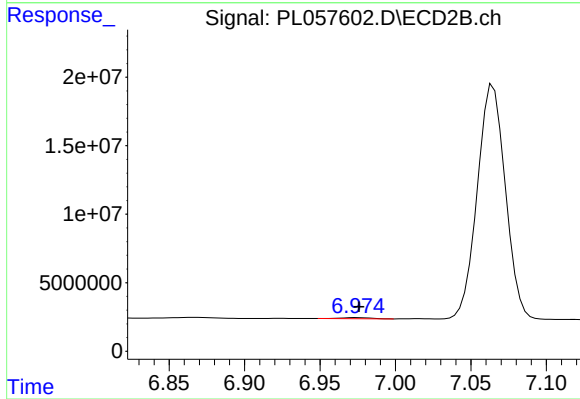
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 5698600
Conc: 0.62 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

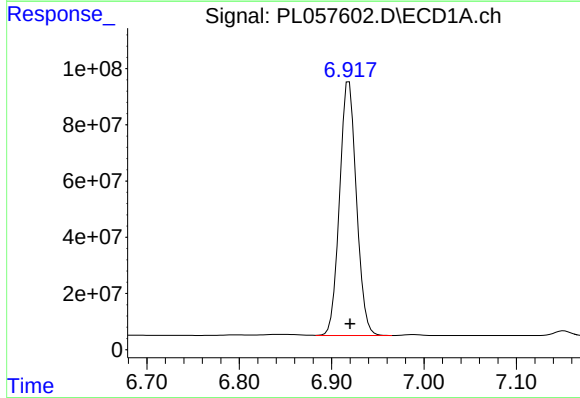
Manual Integrations
APPROVED

mohammad
3/30/2020 10:35:11 AM



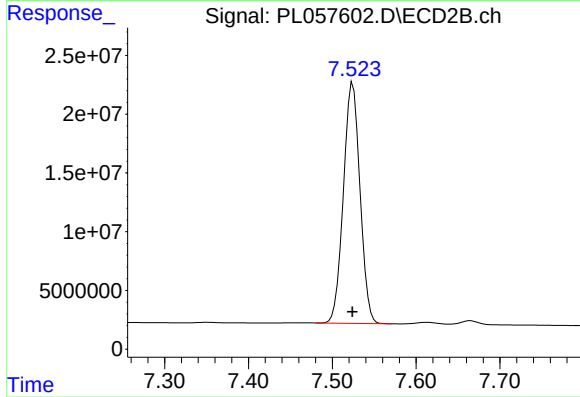
#18 Endrin aldehyde

R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 1092721
Conc: 0.49 ng/ml m



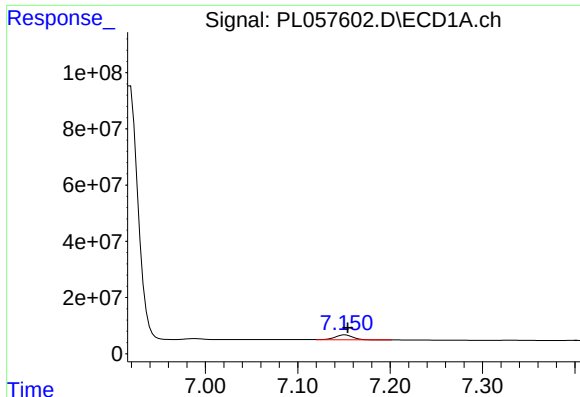
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 1146611342
Conc: 213.69 ng/ml



#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 282274486
Conc: 217.04 ng/ml



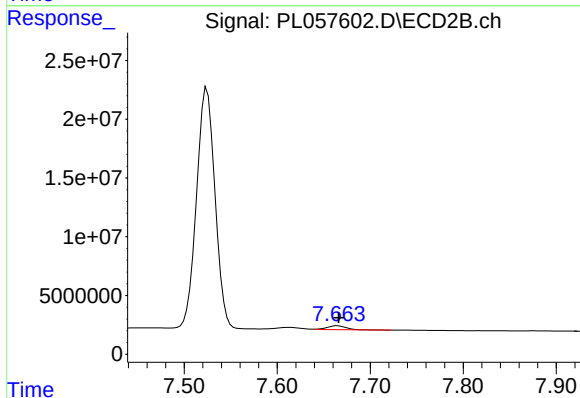
#21 Endrin ketone

R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 23695535
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

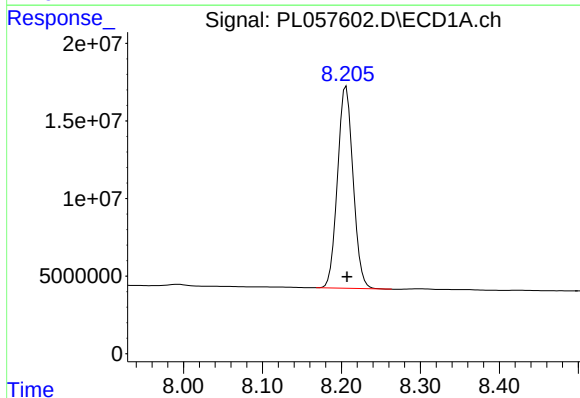
Manual Integrations
APPROVED

mohammad
3/30/2020 10:35:11 AM



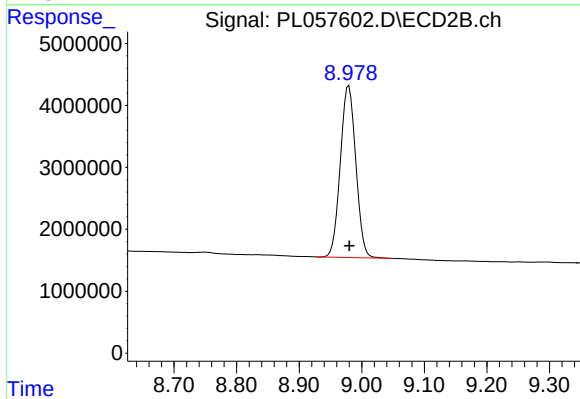
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 4408568
Conc: 1.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.001 min
Response: 178216463
Conc: 16.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: 0.000 min
Response: 47893083
Conc: 21.60 ng/ml