

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040620\
 Data File : PL057813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2020 16:28
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

mohammad
 4/7/2020 2:31:48 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 01:07:57 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...	3.457	3.956	229.5E6	46667460	22.762	21.504
28)	SA Decachlor...	8.203	8.976	195.2E6	46889617	18.933	20.991
Target Compounds							
2)	A alpha-BHC	3.894	4.343	178.1E6	31114391	10.251	9.476
3)	MA gamma-BHC...	4.177	4.625	152.3E6	30722661	10.477	9.457
6)	B beta-BHC	4.428	4.798	71461938	15159562	11.316m	10.917
12)	B 4,4'-DDE	5.615	6.276	2369190	667388	0.181m	0.225
14)	MA Endrin	6.006	6.640	569.7E6	121.4E6	48.804	48.590
16)	A 4,4'-DDD	6.131	6.766	13987443	3895295	1.400	1.707
17)	MA 4,4'-DDT	6.372	7.063	1054.4E6	219.7E6	103.890	98.641
18)	B Endrin al...	6.443	6.973	4183258	994403	0.447m	0.448
20)	A Methoxychlor	6.917	7.522	1241.7E6	280.6E6	225.250	220.571
21)	B Endrin ke...	7.149	7.663	17062729	3394696	1.533	1.373

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040620\
Data File : PL057813.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2020 16:28
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

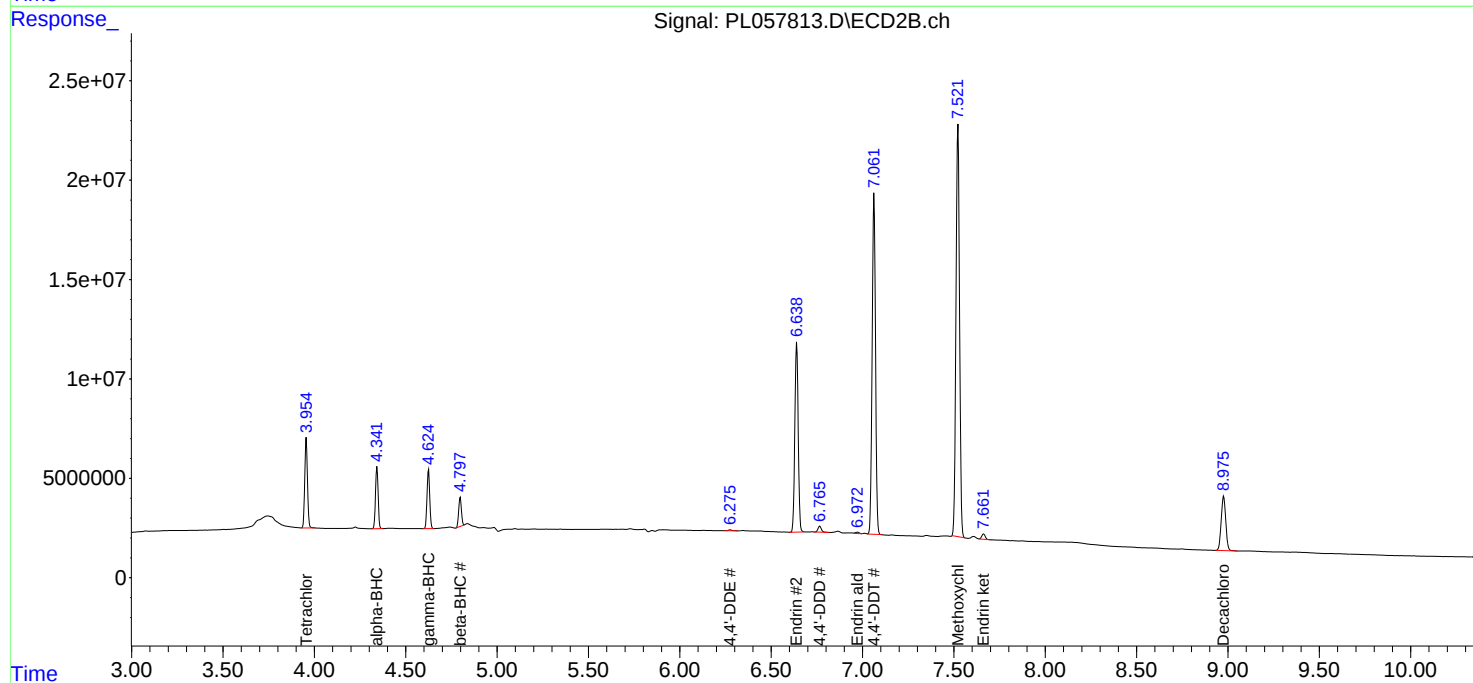
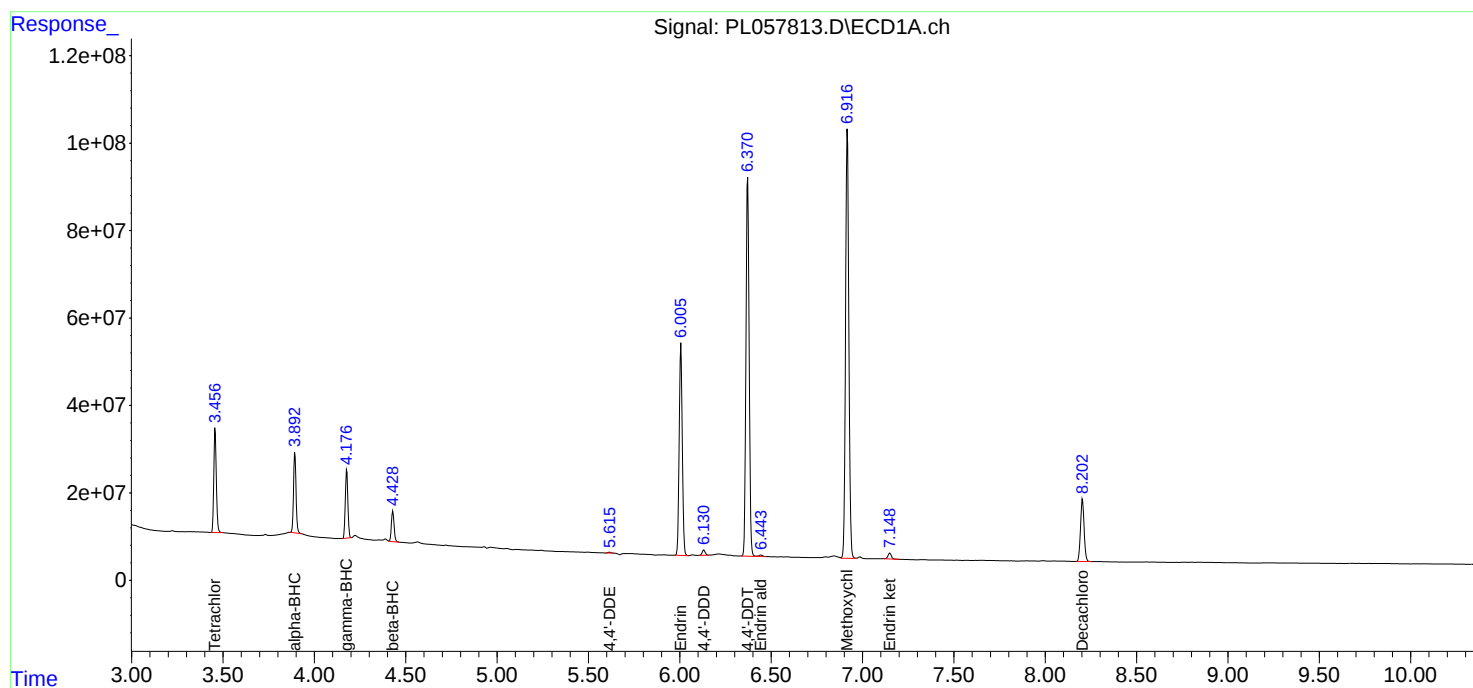
Instrument :
ECD_L
ClientSampleId :
PEM

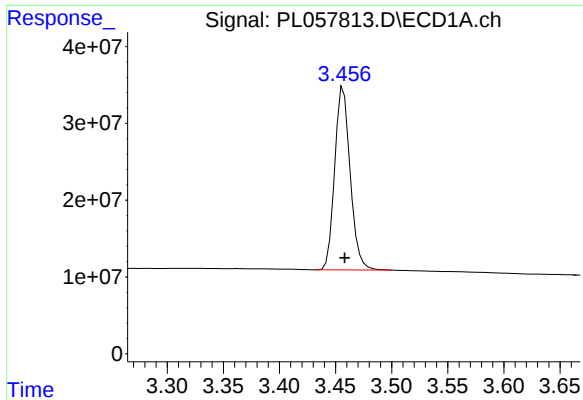
Manual Integrations
APPROVED

mohammad
4/7/2020 2:31:48 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 01:07:57 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





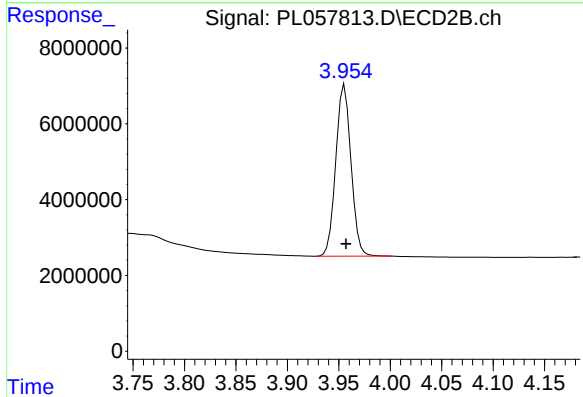
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 229460118
Conc: 22.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

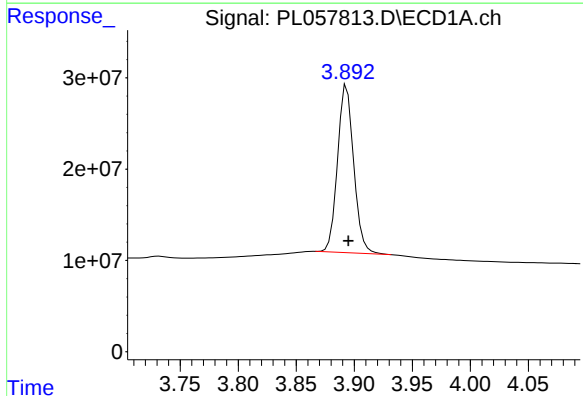
Manual Integrations
APPROVED

mohammad
4/7/2020 2:31:48 PM



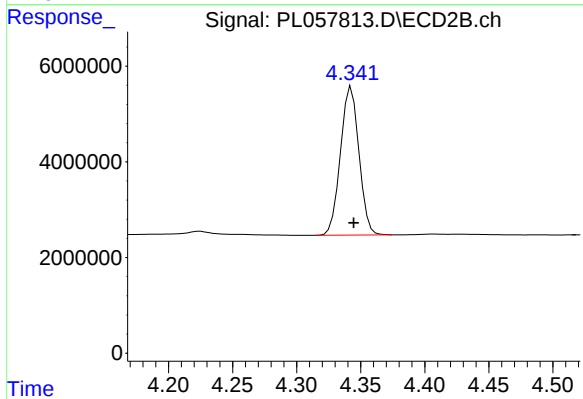
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 46667460
Conc: 21.50 ng/ml



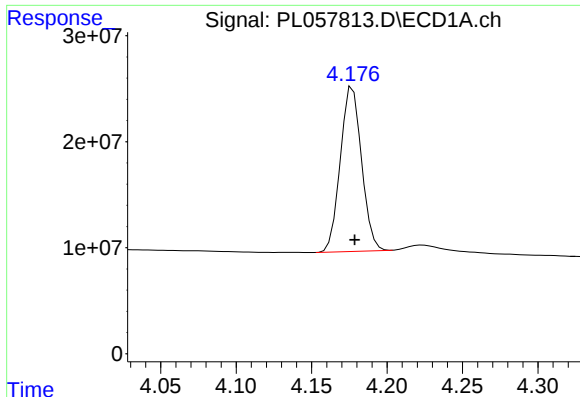
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: -0.001 min
Response: 178081840
Conc: 10.25 ng/ml



#2 alpha-BHC

R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 31114391
Conc: 9.48 ng/ml



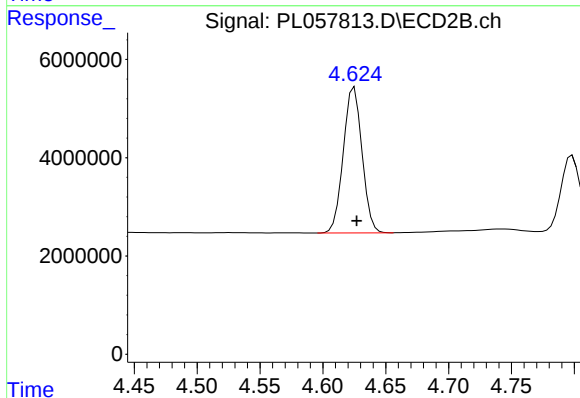
#3 gamma-BHC (Lindane)

R.T.: 4.177 min
Delta R.T.: -0.001 min
Response: 152281507
Conc: 10.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

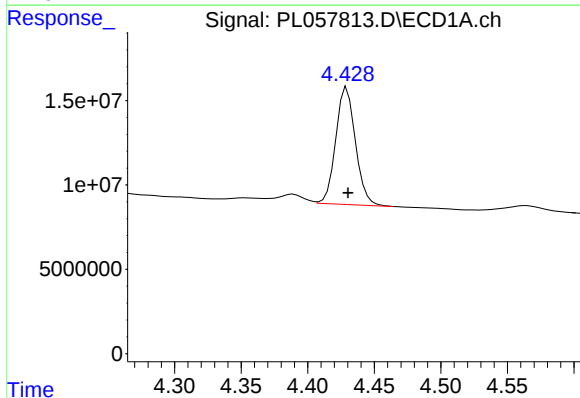
Manual Integrations
APPROVED

mohammad
4/7/2020 2:31:48 PM



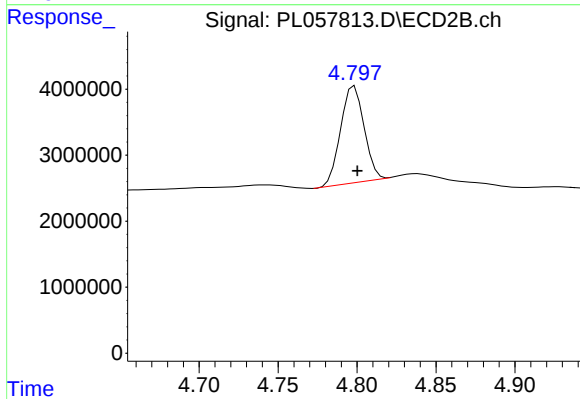
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 30722661
Conc: 9.46 ng/ml



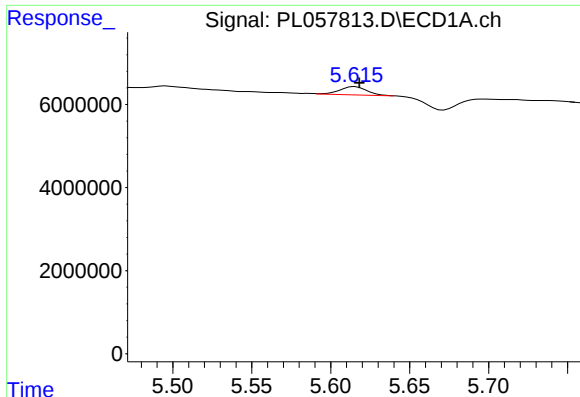
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 71461938
Conc: 11.32 ng/ml m



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 15159562
Conc: 10.92 ng/ml



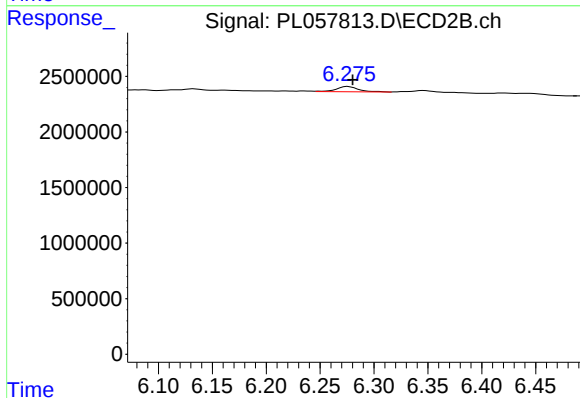
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 2369190
Conc: 0.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

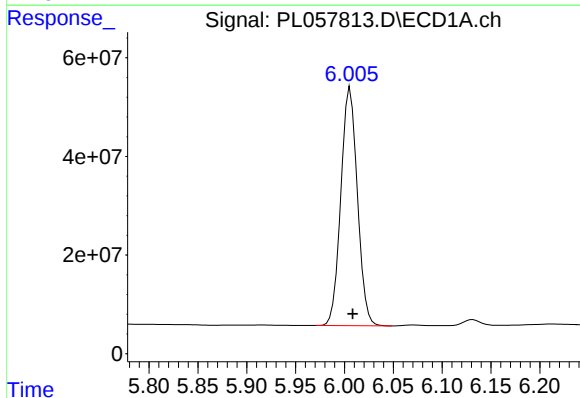
Manual Integrations
APPROVED

mohammad
4/7/2020 2:31:48 PM



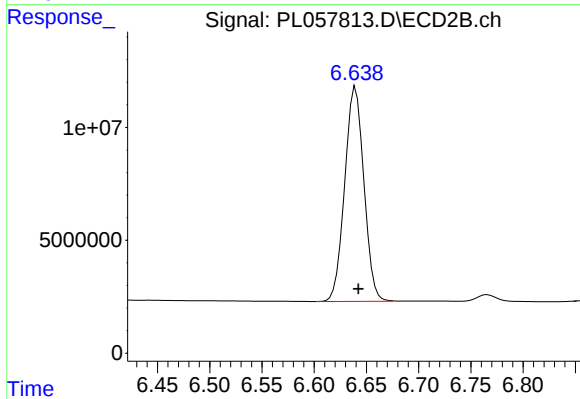
#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 667388
Conc: 0.23 ng/ml



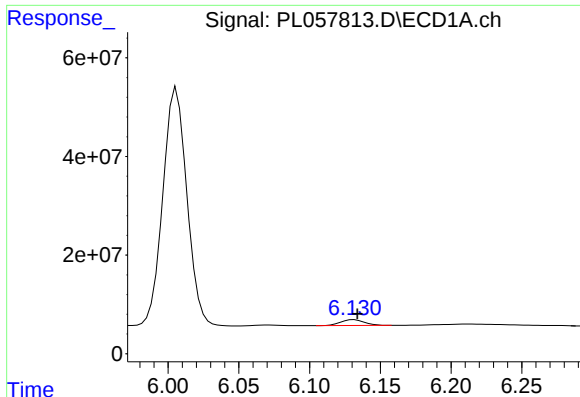
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 569683027
Conc: 48.80 ng/ml



#14 Endrin

R.T.: 6.640 min
Delta R.T.: -0.003 min
Response: 121404057
Conc: 48.59 ng/ml



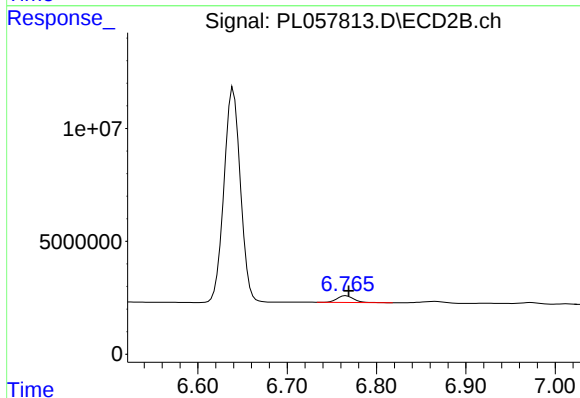
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 13987443
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

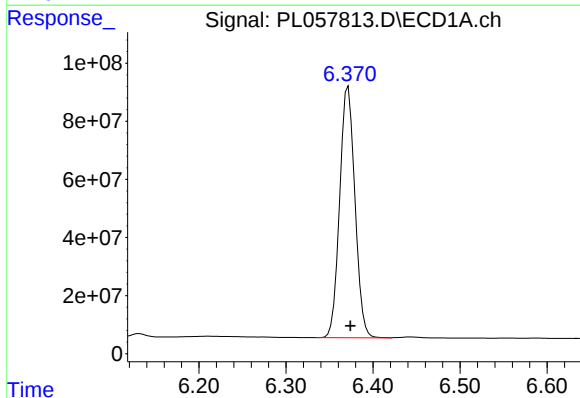
Manual Integrations
APPROVED

mohammad
4/7/2020 2:31:48 PM



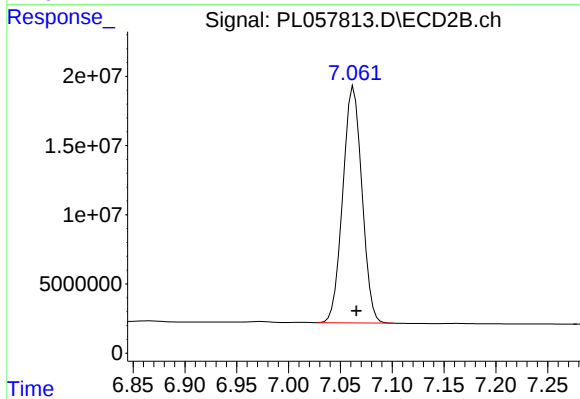
#16 4,4'-DDD

R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 3895295
Conc: 1.71 ng/ml



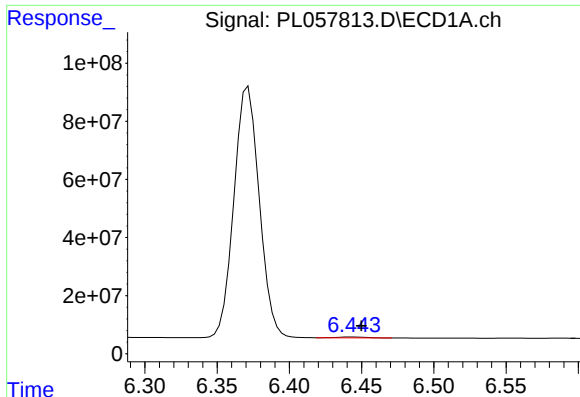
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 1054426958
Conc: 103.89 ng/ml



#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 219710770
Conc: 98.64 ng/ml



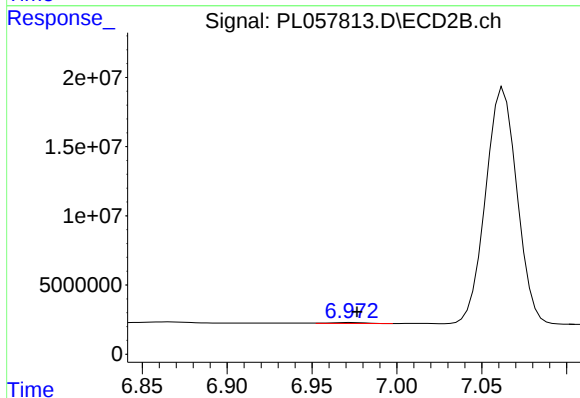
#18 Endrin aldehyde

R.T.: 6.443 min
Delta R.T.: -0.007 min
Response: 4183258
Conc: 0.45 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

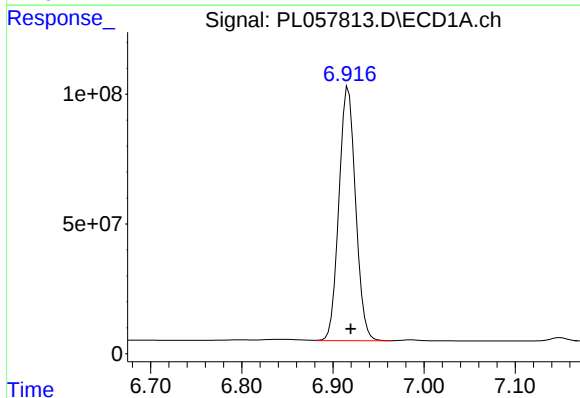
Manual Integrations
APPROVED

mohammad
4/7/2020 2:31:48 PM



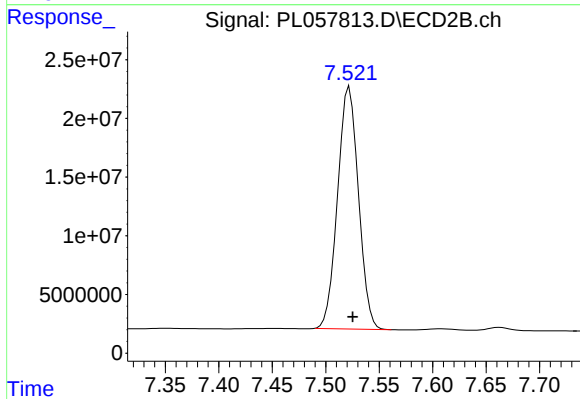
#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: -0.003 min
Response: 994403
Conc: 0.45 ng/ml



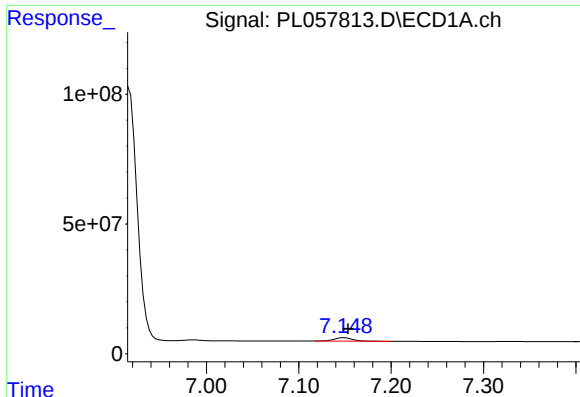
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 1241714956
Conc: 225.25 ng/ml



#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 280570743
Conc: 220.57 ng/ml



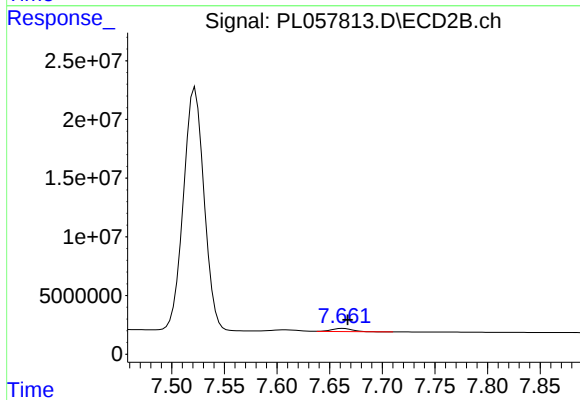
#21 Endrin ketone

R.T.: 7.149 min
Delta R.T.: -0.004 min
Response: 17062729
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

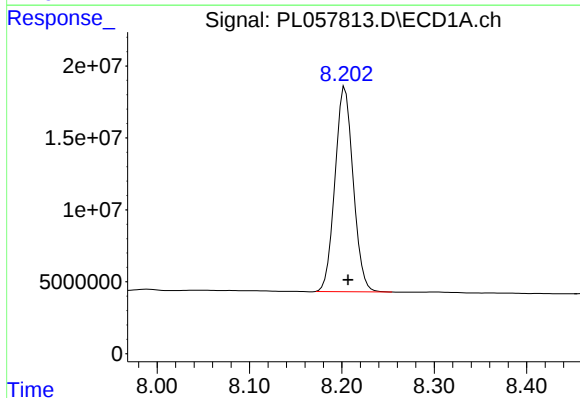
Manual Integrations
APPROVED

mohammad
4/7/2020 2:31:48 PM



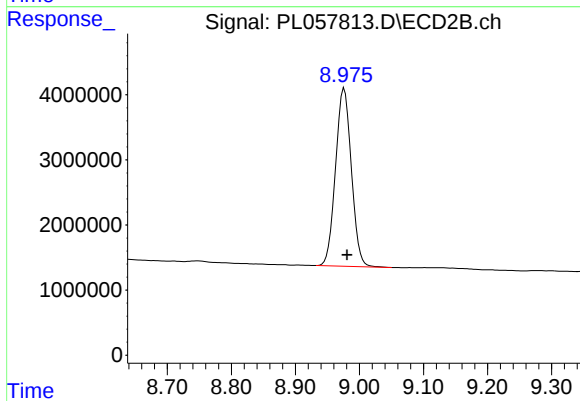
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 3394696
Conc: 1.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.003 min
Response: 195174748
Conc: 18.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.005 min
Response: 46889617
Conc: 20.99 ng/ml