

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011120\
 Data File : PL055659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2020 11:07
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

mohammad
 1/13/2020 8:56:08 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 21:57:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 00:58:33 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...	3.490	3.968	212.6E6	61749603	23.005	23.309
28)	SA Decachlor...	8.235	8.955	213.1E6	49149727	24.264	23.640
Target Compounds							
2)	A alpha-BHC	3.928	4.352	168.4E6	42181791	10.657	10.640
3)	MA gamma-BHC...	4.210	4.631	149.8E6	39431052	10.140	10.606
6)	B beta-BHC	4.460	4.799	70711296	20844490	11.570	13.653
12)	B 4,4'-DDE	5.649	6.268	4464124	881078	0.359m	0.332m
14)	MA Endrin	6.040	6.634	617.9E6	120.7E6	53.508	53.543
16)	A 4,4'-DDD	6.166	6.754	40902357	7507849	4.316	3.623m
17)	MA 4,4'-DDT	6.404	7.050	988.9E6	208.9E6	115.149	105.962
18)	B Endrin al...	6.477	6.963	7951393	1048280	0.842m	0.516m#
20)	A Methoxychlor	6.947	7.503	1139.4E6	254.4E6	265.421	243.052
21)	B Endrin ke...	7.182	7.650	28510045	5470239	2.515	2.297m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011120\
Data File : PL055659.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2020 11:07
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

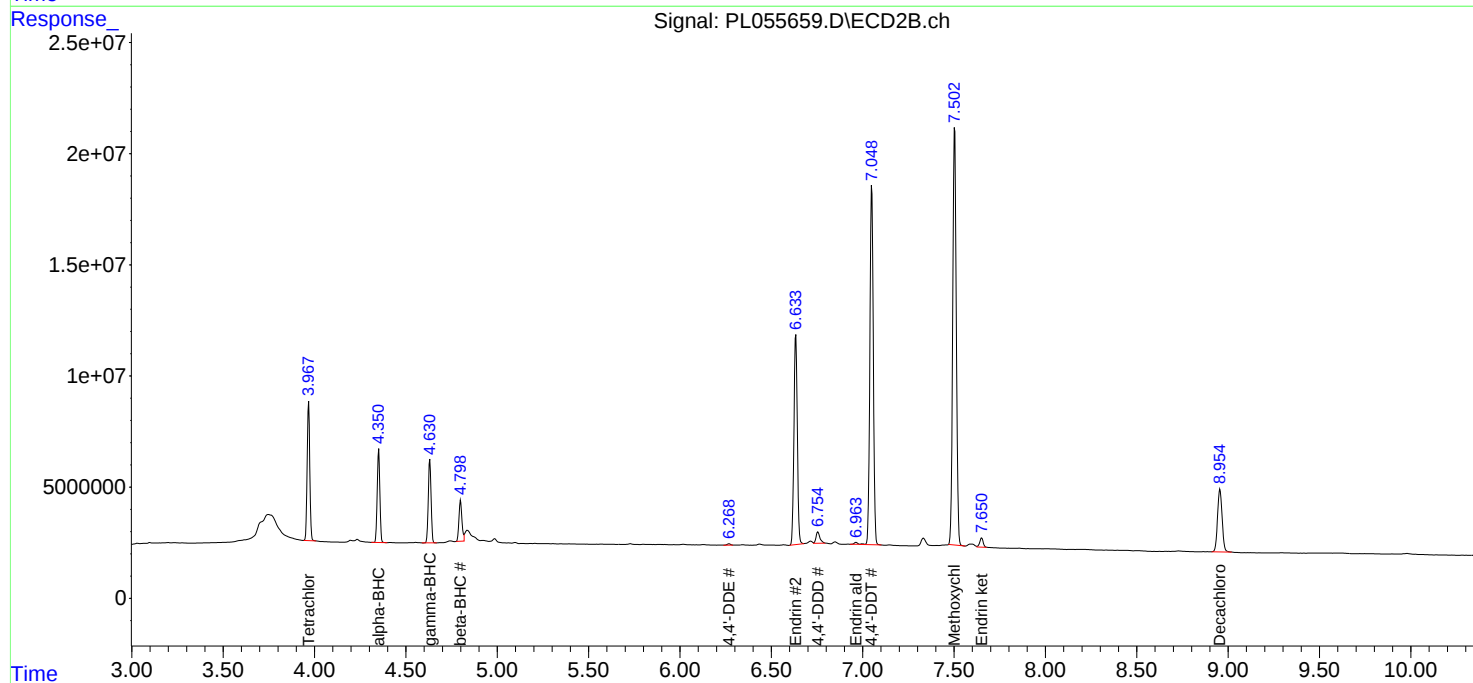
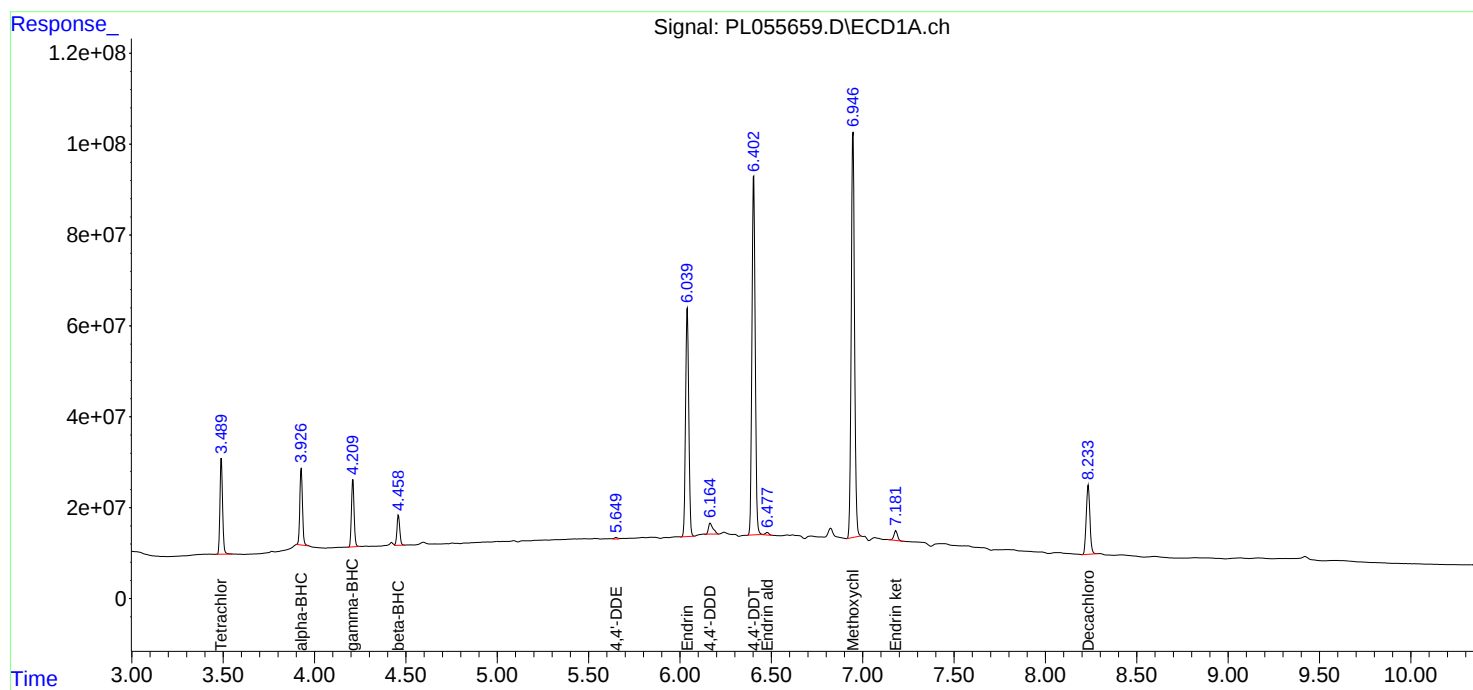
Instrument :
ECD_L
ClientSampleId :
PEM

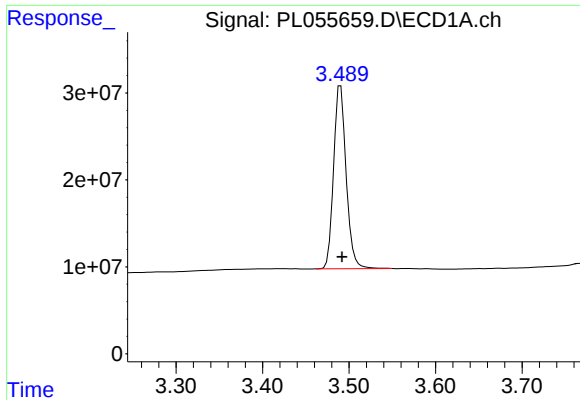
Manual Integrations
APPROVED

mohammad
1/13/2020 8:56:08 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 21:57:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
Quant Title : GC Extractables
QLast Update : Fri Jan 10 00:58:33 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





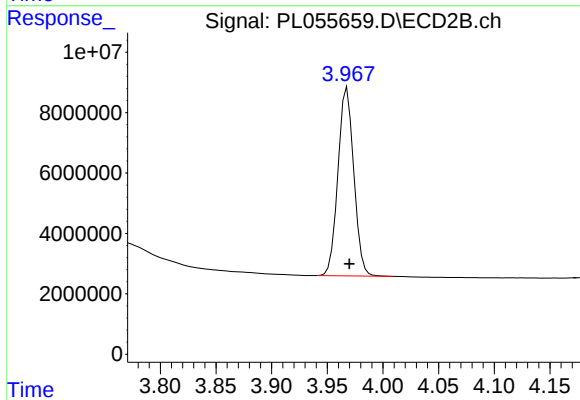
#1 Tetrachloro-m-xylene

R.T.: 3.490 min
Delta R.T.: -0.002 min
Response: 212581669
Conc: 23.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

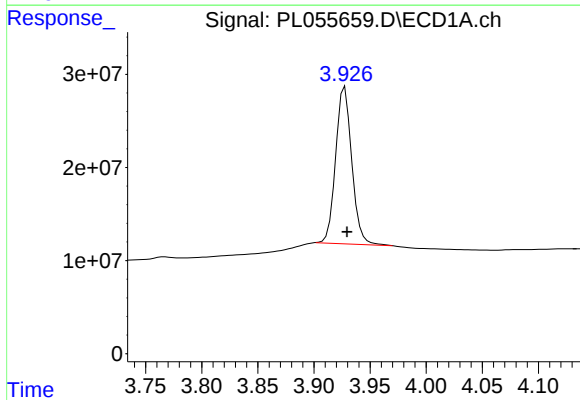
Manual Integrations
APPROVED

mohammad
1/13/2020 8:56:08 AM



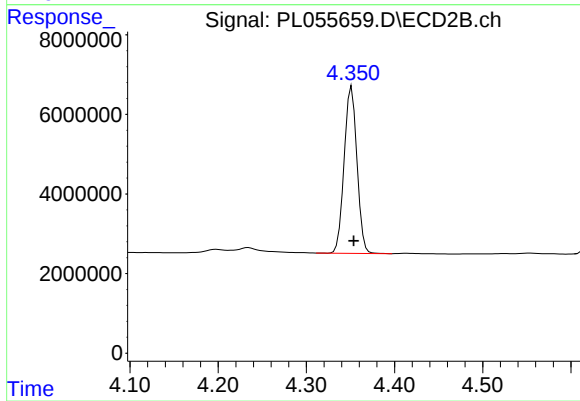
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 61749603
Conc: 23.31 ng/ml



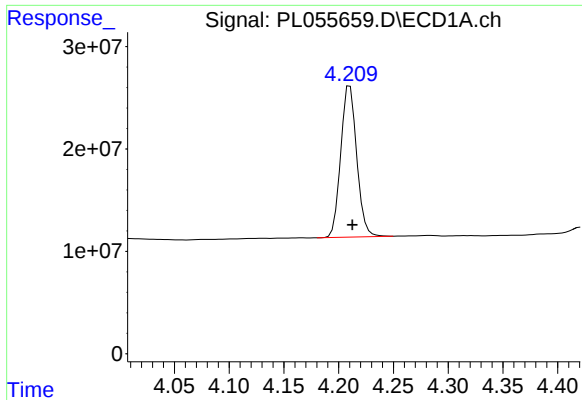
#2 alpha-BHC

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 168436800
Conc: 10.66 ng/ml



#2 alpha-BHC

R.T.: 4.352 min
Delta R.T.: -0.002 min
Response: 42181791
Conc: 10.64 ng/ml



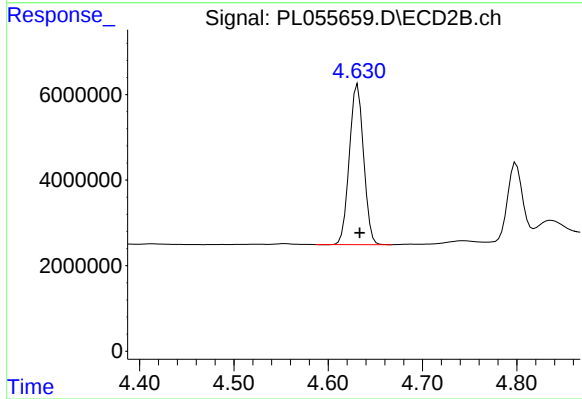
#3 gamma-BHC (Lindane)

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 149784400
Conc: 10.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

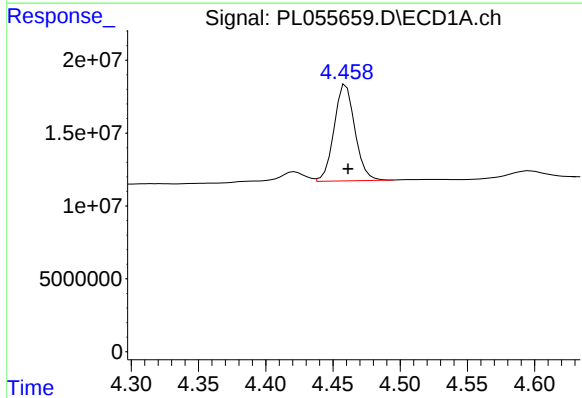
Manual Integrations
APPROVED

mohammad
1/13/2020 8:56:08 AM



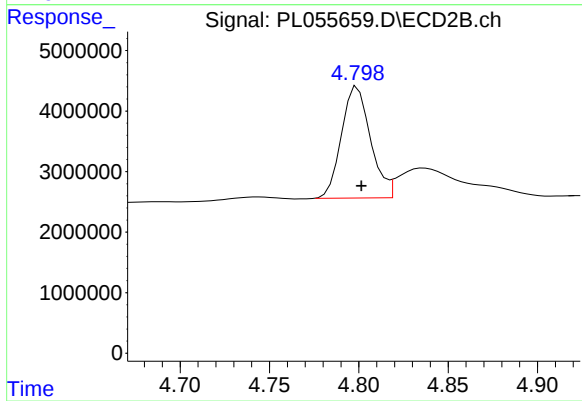
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.002 min
Response: 39431052
Conc: 10.61 ng/ml



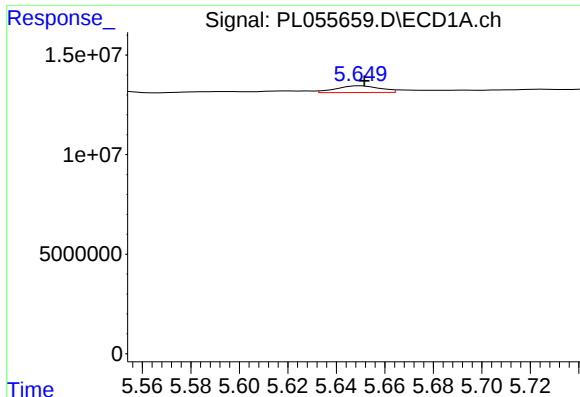
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: -0.002 min
Response: 70711296
Conc: 11.57 ng/ml



#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 20844490
Conc: 13.65 ng/ml



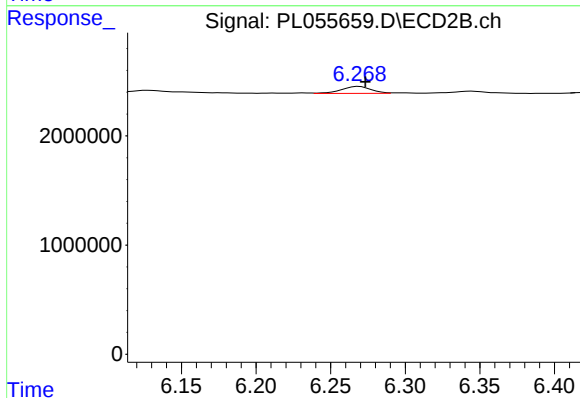
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 4464124
Conc: 0.36 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

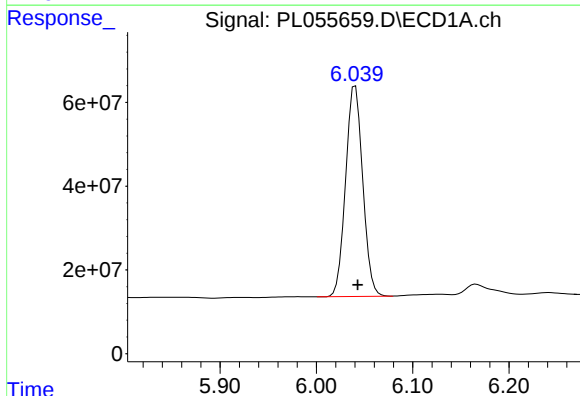
Manual Integrations
APPROVED

mohammad
1/13/2020 8:56:08 AM



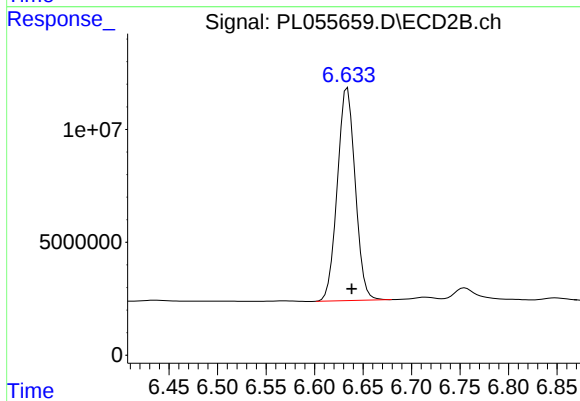
#12 4,4'-DDE

R.T.: 6.268 min
Delta R.T.: -0.006 min
Response: 881078
Conc: 0.33 ng/ml m



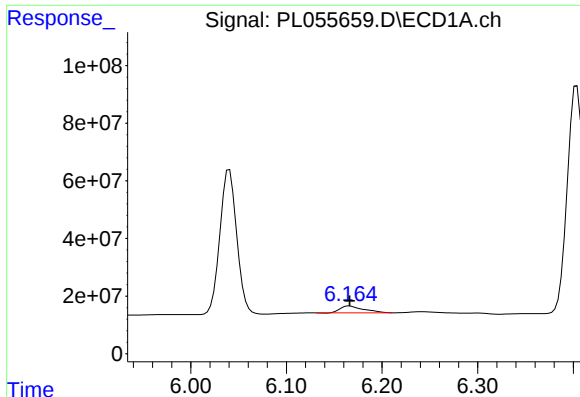
#14 Endrin

R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 617908565
Conc: 53.51 ng/ml



#14 Endrin

R.T.: 6.634 min
Delta R.T.: -0.004 min
Response: 120741842
Conc: 53.54 ng/ml



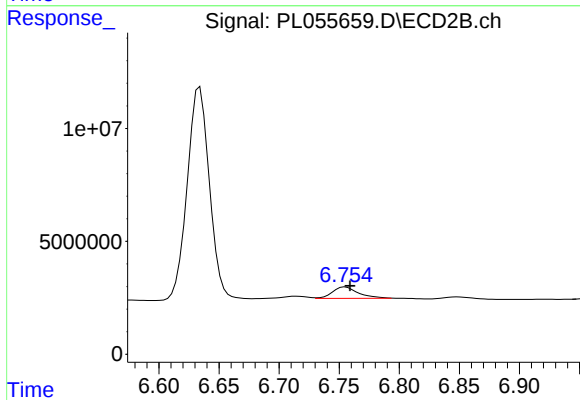
#16 4,4'-DDD

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 40902357
Conc: 4.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

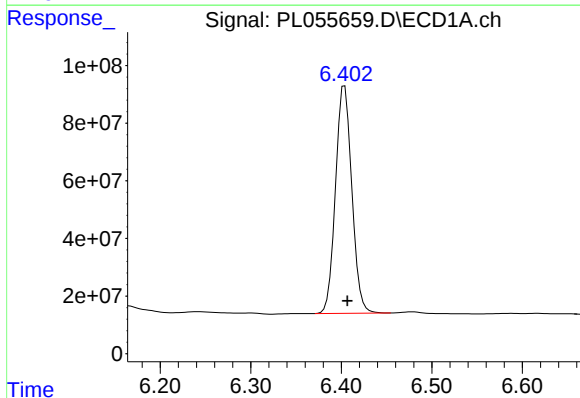
Manual Integrations
APPROVED

mohammad
1/13/2020 8:56:08 AM



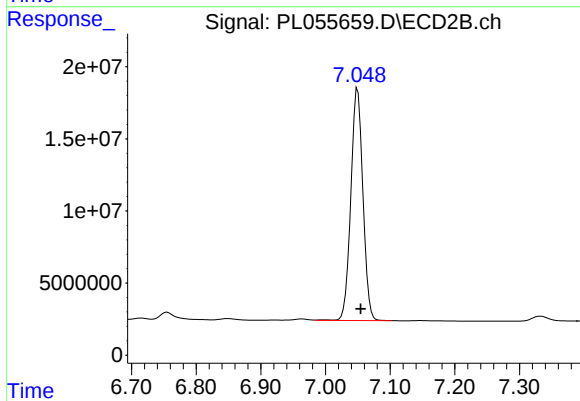
#16 4,4'-DDD

R.T.: 6.754 min
Delta R.T.: -0.005 min
Response: 7507849
Conc: 3.62 ng/ml m



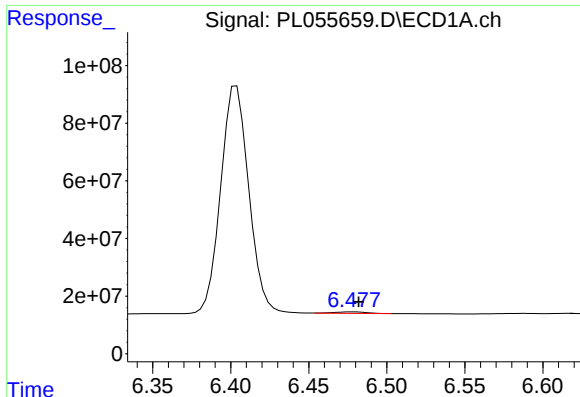
#17 4,4'-DDT

R.T.: 6.404 min
Delta R.T.: -0.003 min
Response: 988897978
Conc: 115.15 ng/ml



#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 208927766
Conc: 105.96 ng/ml



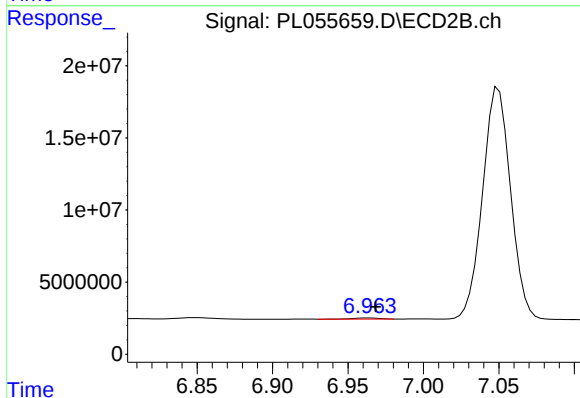
#18 Endrin aldehyde

R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 7951393
Conc: 0.84 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

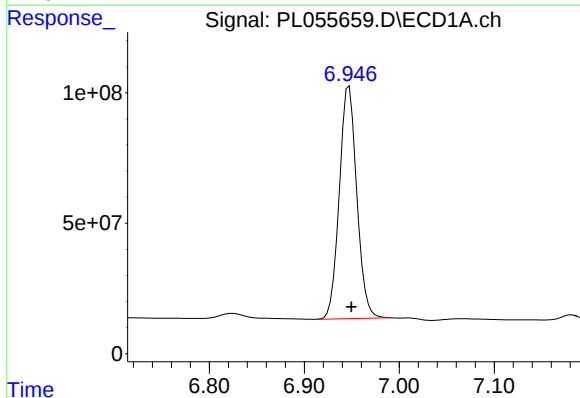
Manual Integrations
APPROVED

mohammad
1/13/2020 8:56:08 AM



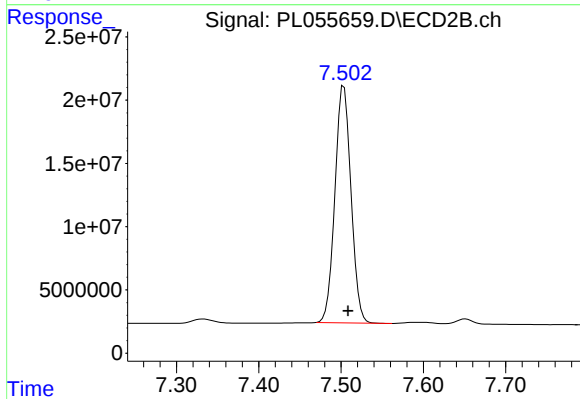
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: -0.006 min
Response: 1048280
Conc: 0.52 ng/ml m



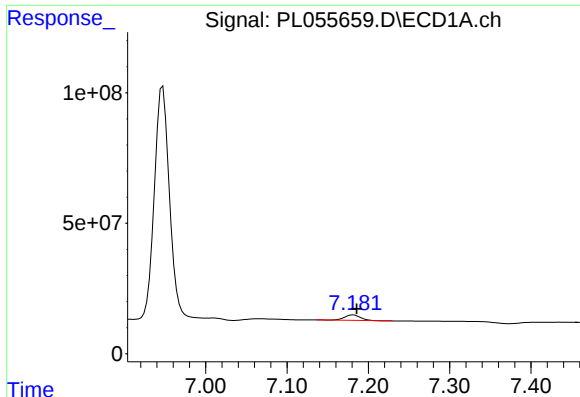
#20 Methoxychlor

R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 1139424795
Conc: 265.42 ng/ml



#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.005 min
Response: 254438205
Conc: 243.05 ng/ml



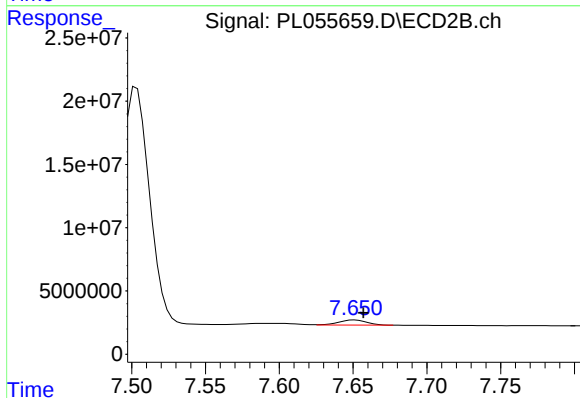
#21 Endrin ketone

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 28510045
Conc: 2.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

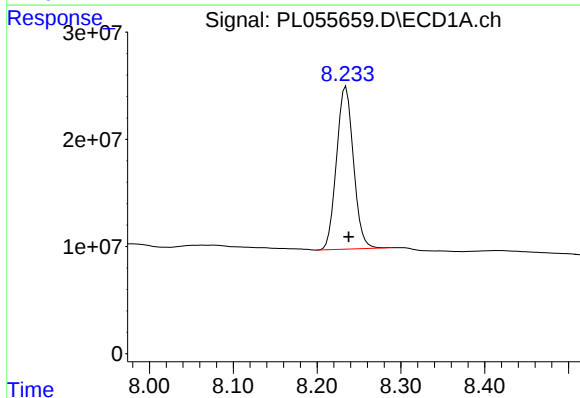
Manual Integrations
APPROVED

mohammad
1/13/2020 8:56:08 AM



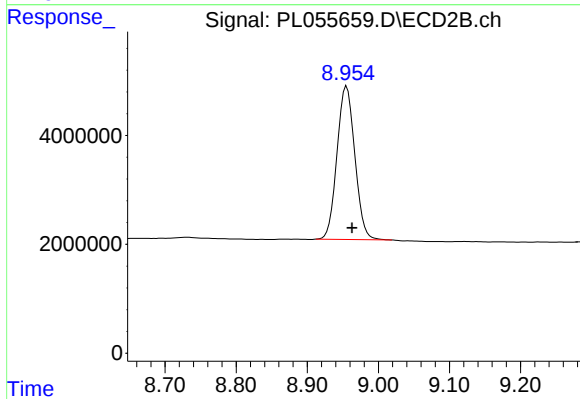
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 5470239
Conc: 2.30 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 213077892
Conc: 24.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.955 min
Delta R.T.: -0.008 min
Response: 49149727
Conc: 23.64 ng/ml