

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052820\
 Data File : PD058193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2020 15:43
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

mohammad
 6/1/2020 1:28:14 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 00:45:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052120.M
 Quant Title : GC Extractables
 QLast Update : Thu May 21 13:46:14 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.209	3.867	17235167	24019908	22.053	21.090
28)	SA Decachlor...	7.850	8.852	17959310	21962222	22.461	21.184
Target Compounds							
2)	A alpha-BHC	3.631	4.248	12307997	16759495	10.152	9.843
3)	MA gamma-BHC...	3.902	4.528	12547752	15414422	10.696	9.311
6)	B beta-BHC	4.152	4.699	5602079	7399687	11.585	11.038
12)	B 4,4'-DDE	5.294	6.170	181062	402116	0.194m	0.315m#
14)	MA Endrin	5.666	6.530	40870588	51870756	51.091	49.112m
16)	A 4,4'-DDD	5.804	6.657	3838184	4972561	4.763	4.490m
17)	MA 4,4'-DDT	6.038	6.955	78811216	103.3E6	114.249	103.748
18)	B Endrin al...	6.108	6.864	1401591	2149072	1.917	2.077
20)	A Methoxychlor	6.587	7.415	97777310	134.2E6	247.767	232.634
21)	B Endrin ke...	6.798	7.551	5593986	5659406	5.165	4.299

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052820\
Data File : PD058193.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2020 15:43
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

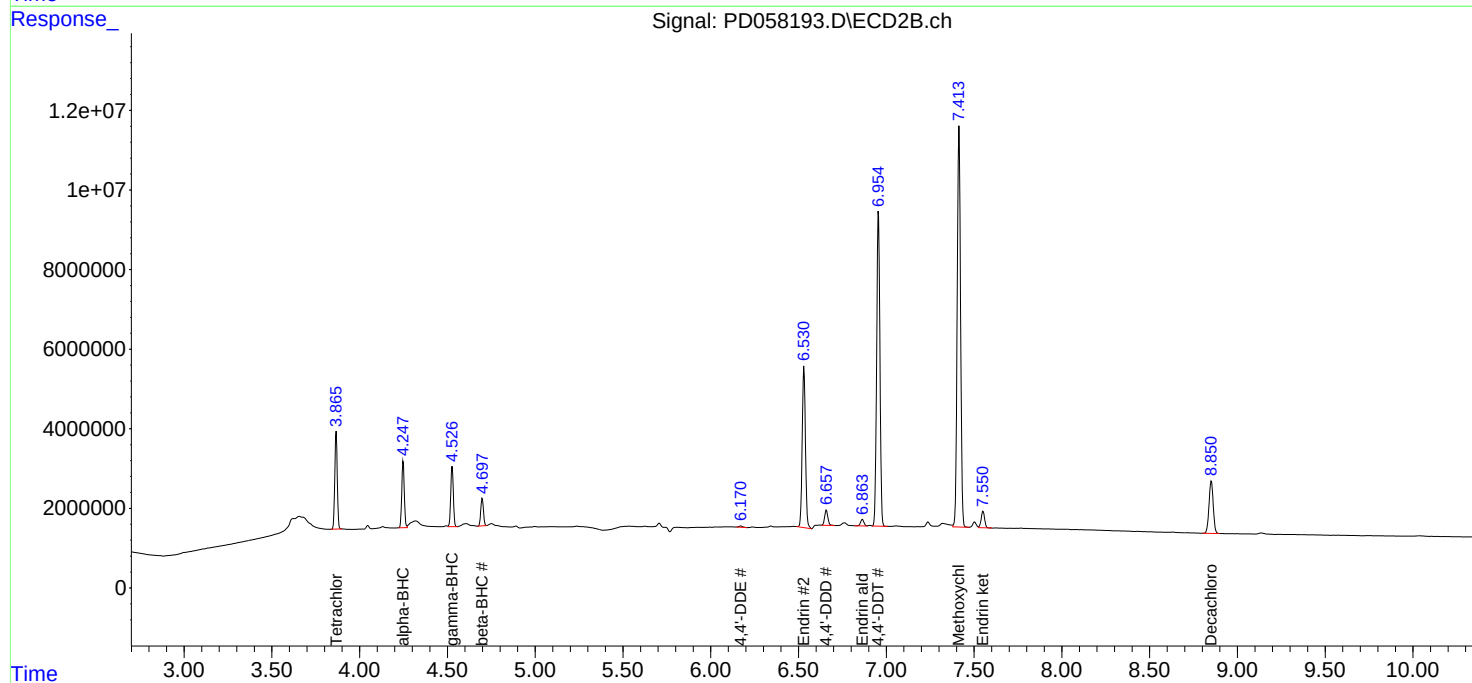
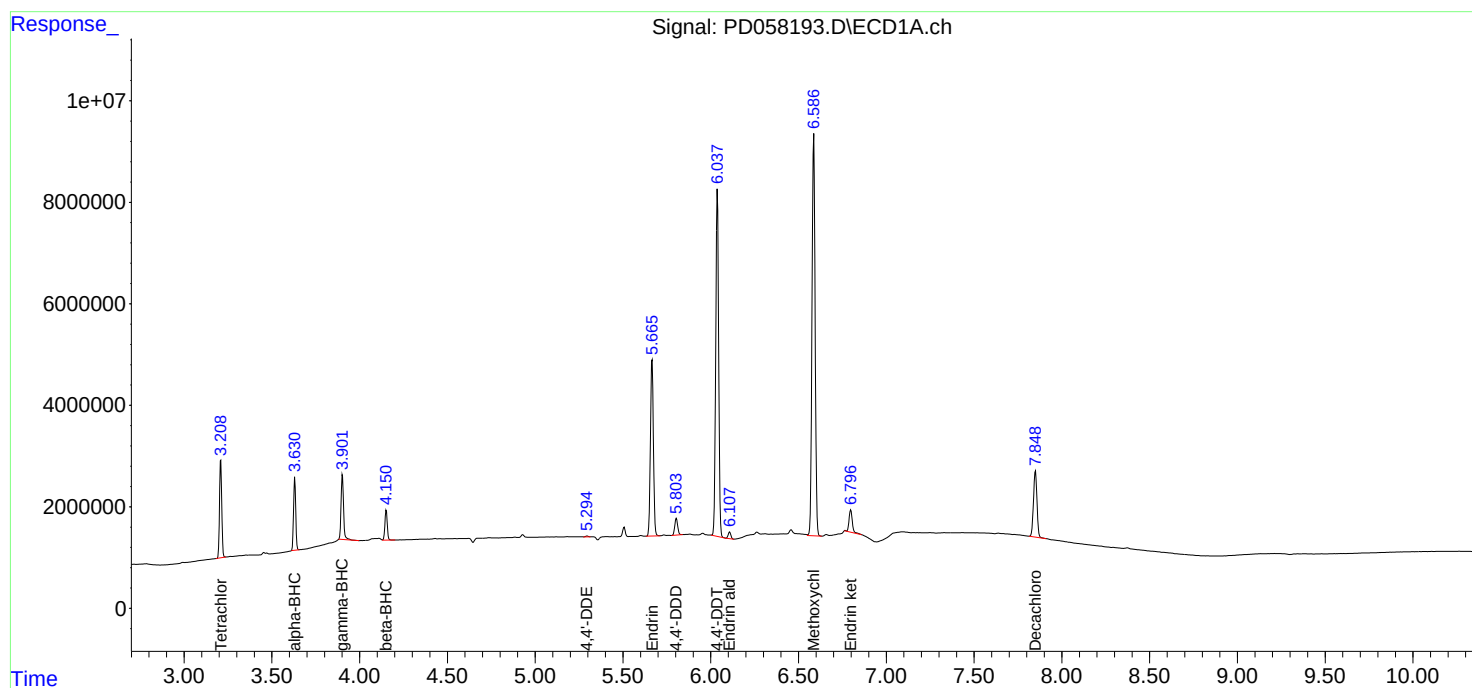
Instrument :
ECD_D
ClientSampleId :
PEM

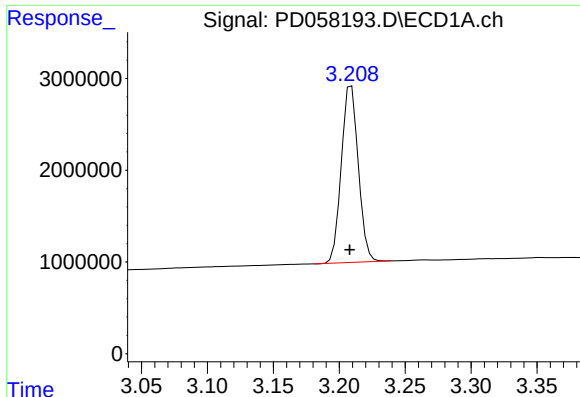
Manual Integrations
APPROVED

mohammad
6/1/2020 1:28:14 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 00:45:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052120.M
Quant Title : GC Extractables
QLast Update : Thu May 21 13:46:14 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm





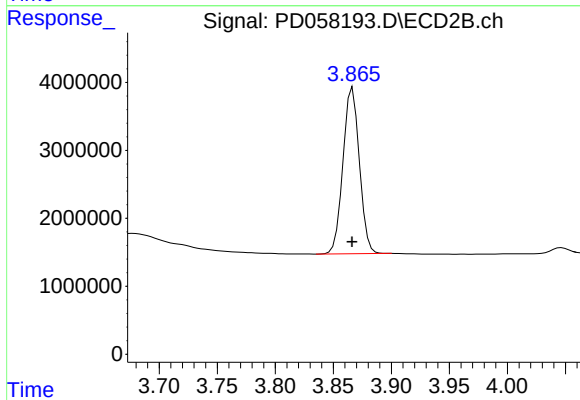
#1 Tetrachloro-m-xylene

R.T.: 3.209 min
Delta R.T.: 0.001 min
Response: 17235167
Conc: 22.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

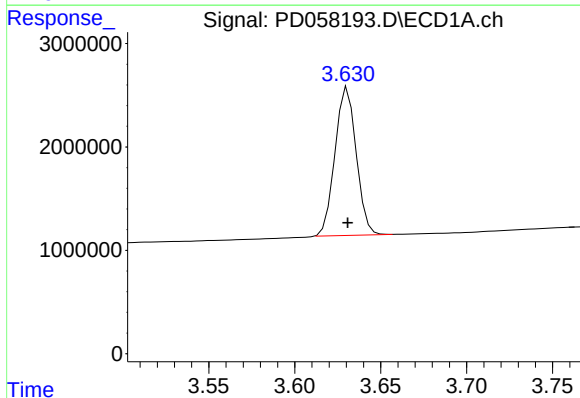
Manual Integrations
APPROVED

mohammad
6/1/2020 1:28:14 PM



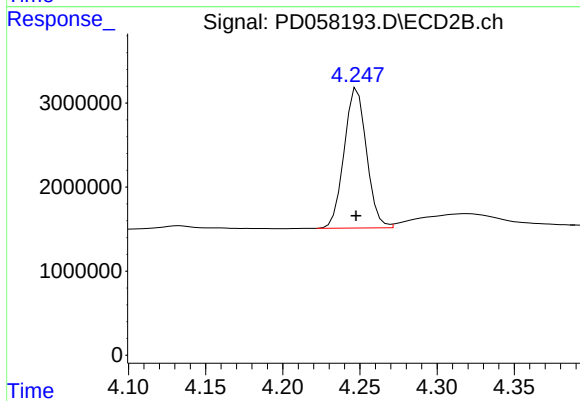
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 24019908
Conc: 21.09 ng/ml



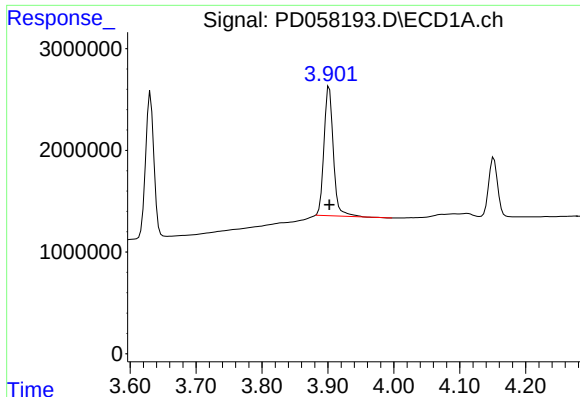
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 12307997
Conc: 10.15 ng/ml



#2 alpha-BHC

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 16759495
Conc: 9.84 ng/ml



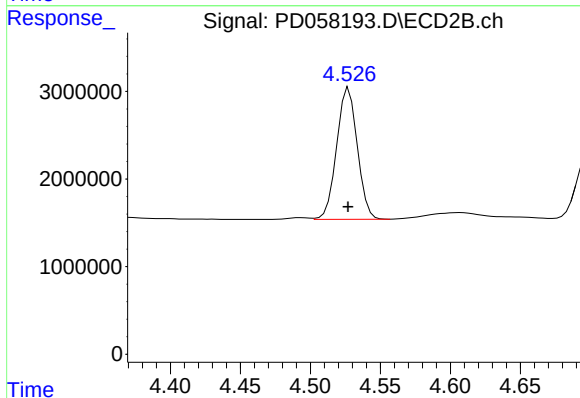
#3 gamma-BHC (Lindane)

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 12547752
Conc: 10.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

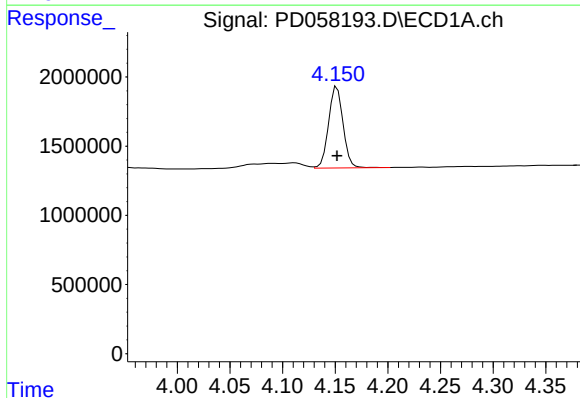
Manual Integrations
APPROVED

mohammad
6/1/2020 1:28:14 PM



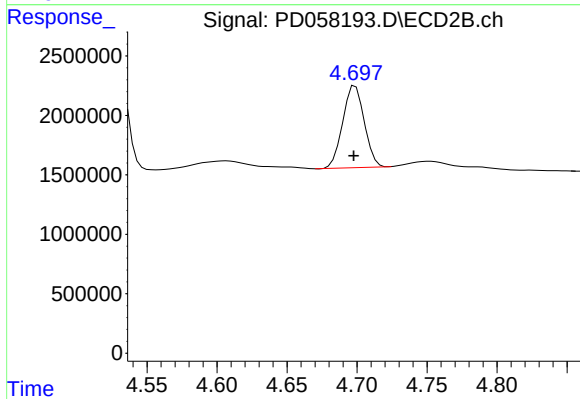
#3 gamma-BHC (Lindane)

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 15414422
Conc: 9.31 ng/ml



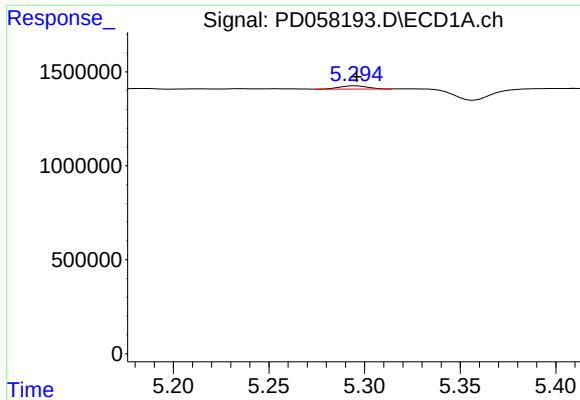
#6 beta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 5602079
Conc: 11.59 ng/ml



#6 beta-BHC

R.T.: 4.699 min
Delta R.T.: 0.001 min
Response: 7399687
Conc: 11.04 ng/ml



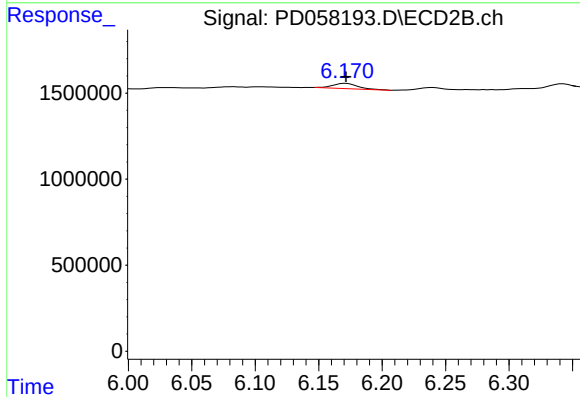
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: -0.002 min
Response: 181062
Conc: 0.19 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

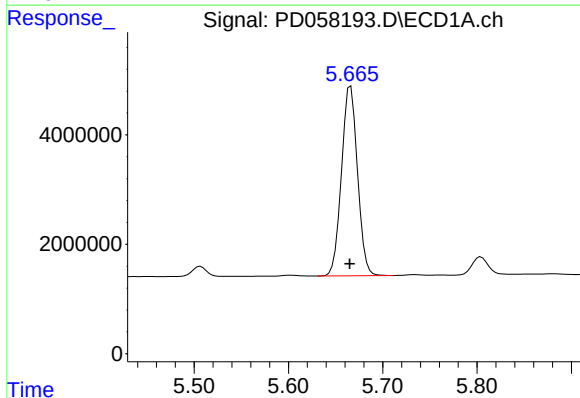
Manual Integrations
APPROVED

mohammad
6/1/2020 1:28:14 PM



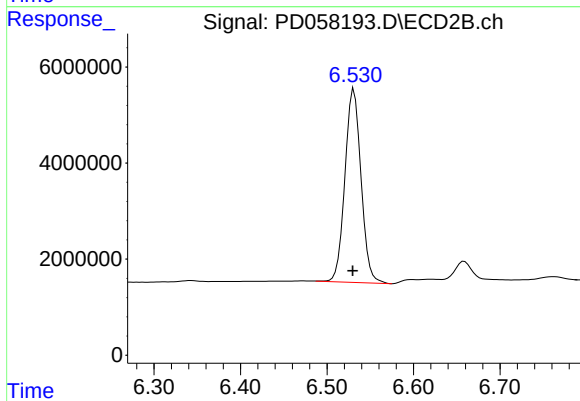
#12 4,4'-DDE

R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 402116
Conc: 0.31 ng/ml m



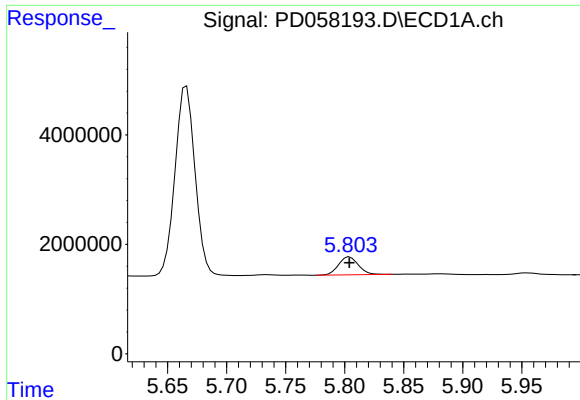
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 40870588
Conc: 51.09 ng/ml



#14 Endrin

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 51870756
Conc: 49.11 ng/ml m



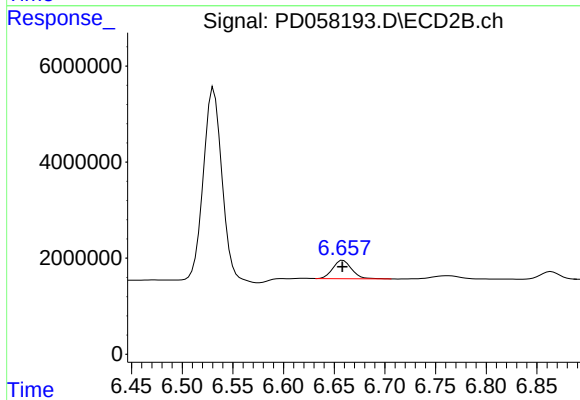
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 3838184
Conc: 4.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

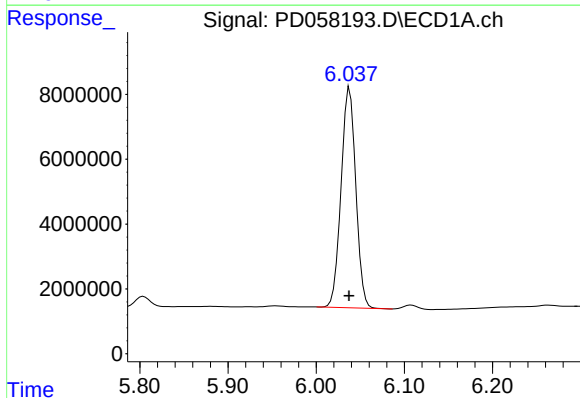
Manual Integrations
APPROVED

mohammad
6/1/2020 1:28:14 PM



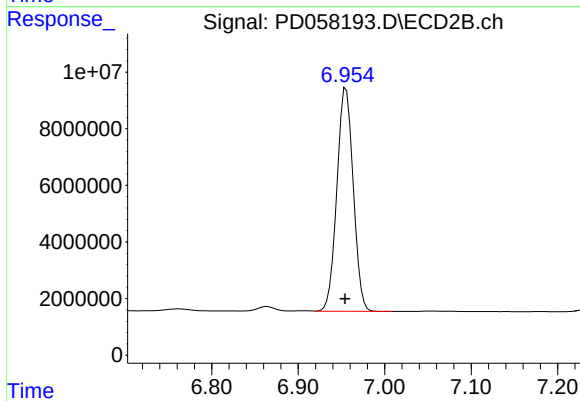
#16 4,4'-DDD

R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 4972561
Conc: 4.49 ng/ml m



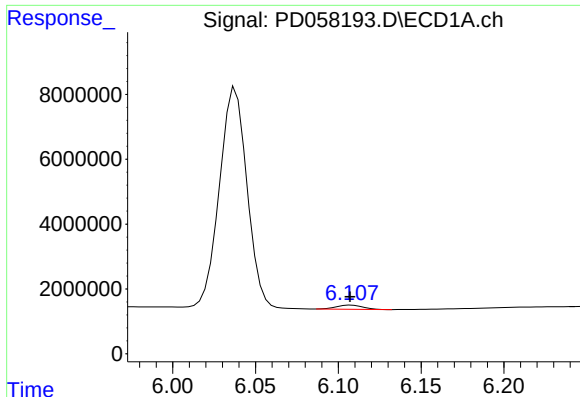
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 78811216
Conc: 114.25 ng/ml



#17 4,4'-DDT

R.T.: 6.955 min
Delta R.T.: 0.001 min
Response: 103286896
Conc: 103.75 ng/ml



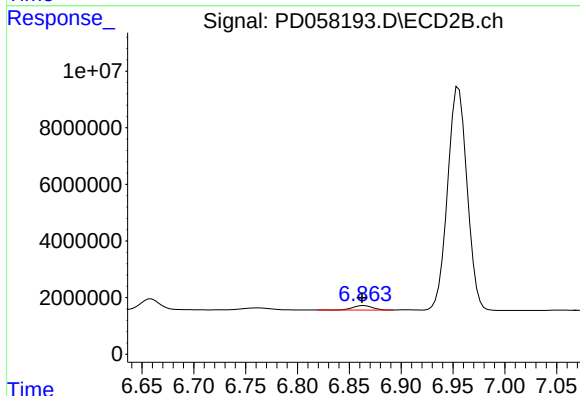
#18 Endrin aldehyde

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 1401591
Conc: 1.92 ng/ml

Instrument :
ECD_D
ClientSampled :
PEM

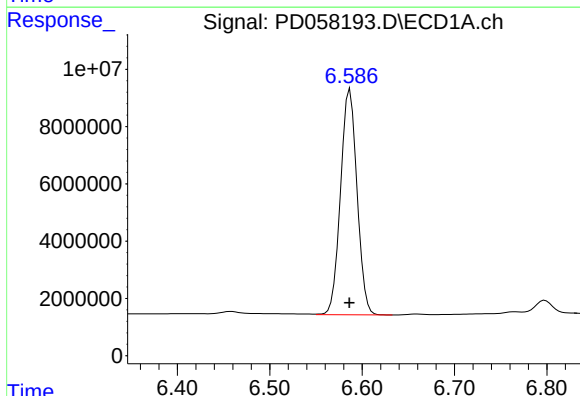
Manual Integrations
APPROVED

mohammad
6/1/2020 1:28:14 PM



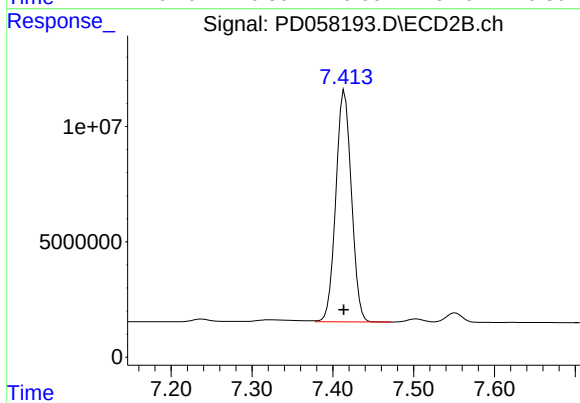
#18 Endrin aldehyde

R.T.: 6.864 min
Delta R.T.: 0.002 min
Response: 2149072
Conc: 2.08 ng/ml



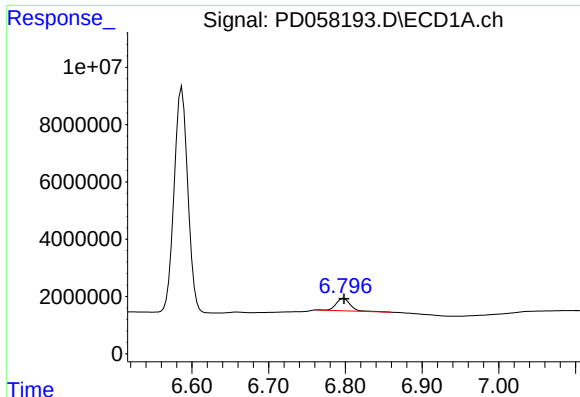
#20 Methoxychlor

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 97777310
Conc: 247.77 ng/ml



#20 Methoxychlor

R.T.: 7.415 min
Delta R.T.: 0.001 min
Response: 134202712
Conc: 232.63 ng/ml



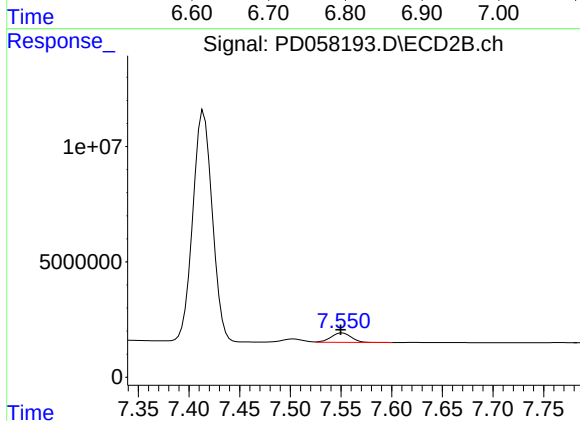
#21 Endrin ketone

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 5593986
Conc: 5.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

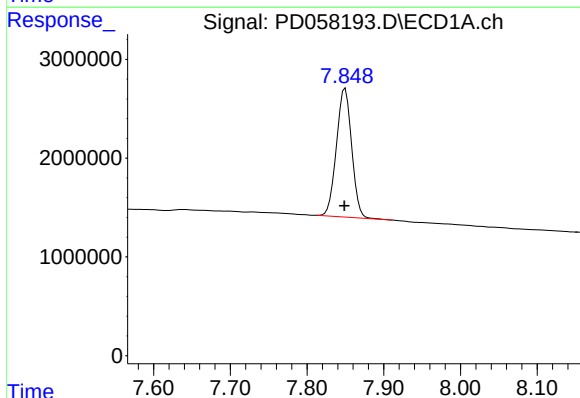
Manual Integrations
APPROVED

mohammad
6/1/2020 1:28:14 PM



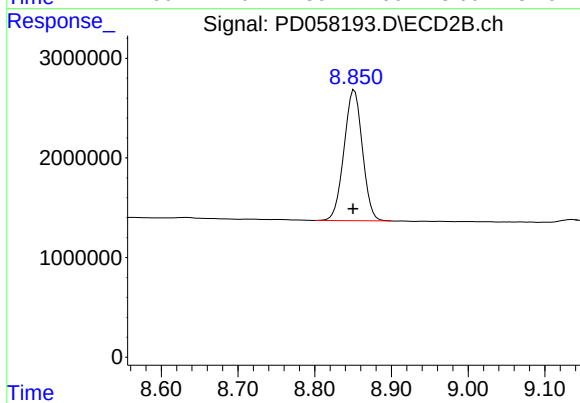
#21 Endrin ketone

R.T.: 7.551 min
Delta R.T.: 0.002 min
Response: 5659406
Conc: 4.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.850 min
Delta R.T.: 0.001 min
Response: 17959310
Conc: 22.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: 0.002 min
Response: 21962222
Conc: 21.18 ng/ml