

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090721\
 Data File : PD065593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2021 17:48
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

mohammad
 9/8/2021 2:41:58 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 10:21:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 04 01:23:47 2021
 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...	3.495	4.013	16131536	142.8E6	16.460	19.489
28)	SA Decachlor...	8.238	9.086	24685821	95651736	14.318	17.926 #
Target Compounds							
2)	A alpha-BHC	3.934	4.408	11199537	105.7E6	7.774	9.989 #
3)	MA gamma-BHC...	4.217	4.695	11937719	96830589	8.270	9.826
6)	B beta-BHC	4.466	4.870	7413599	51257654	4.936	11.011 #
12)	B 4,4'-DDE	5.650	6.359	195190	2295598	0.137m	0.318 #
14)	MA Endrin	6.045	6.728	56211602	274.9E6	40.882	46.080
16)	A 4,4'-DDD	6.167	6.851	161488	2441365	0.127m	0.391m#
17)	MA 4,4'-DDT	6.407	7.149	110.3E6	548.9E6	80.153	90.104
20)	A Methoxychlor	6.953	7.608	157.9E6	664.0E6	188.334	204.001
21)	B Endrin ke...	7.189	7.763	1294379	4357324	0.696m	0.576

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090721\
Data File : PD065593.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2021 17:48
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

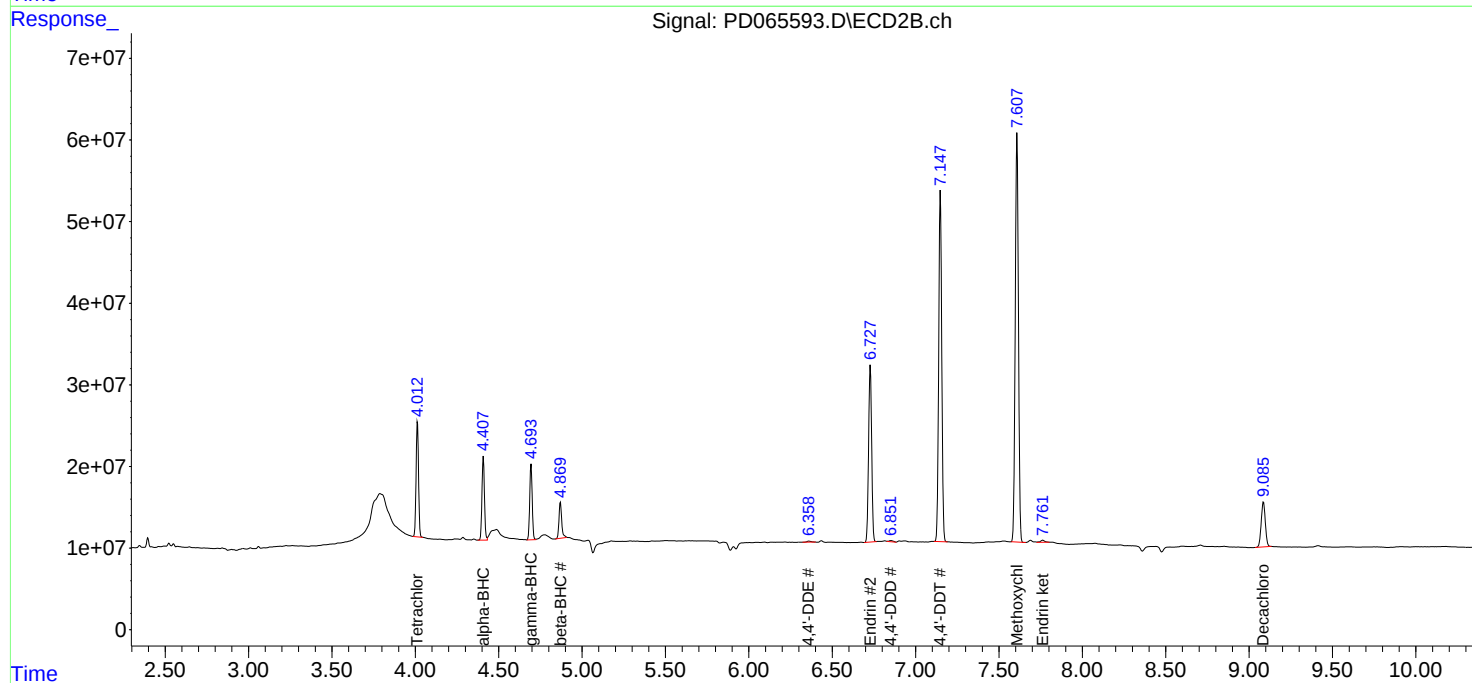
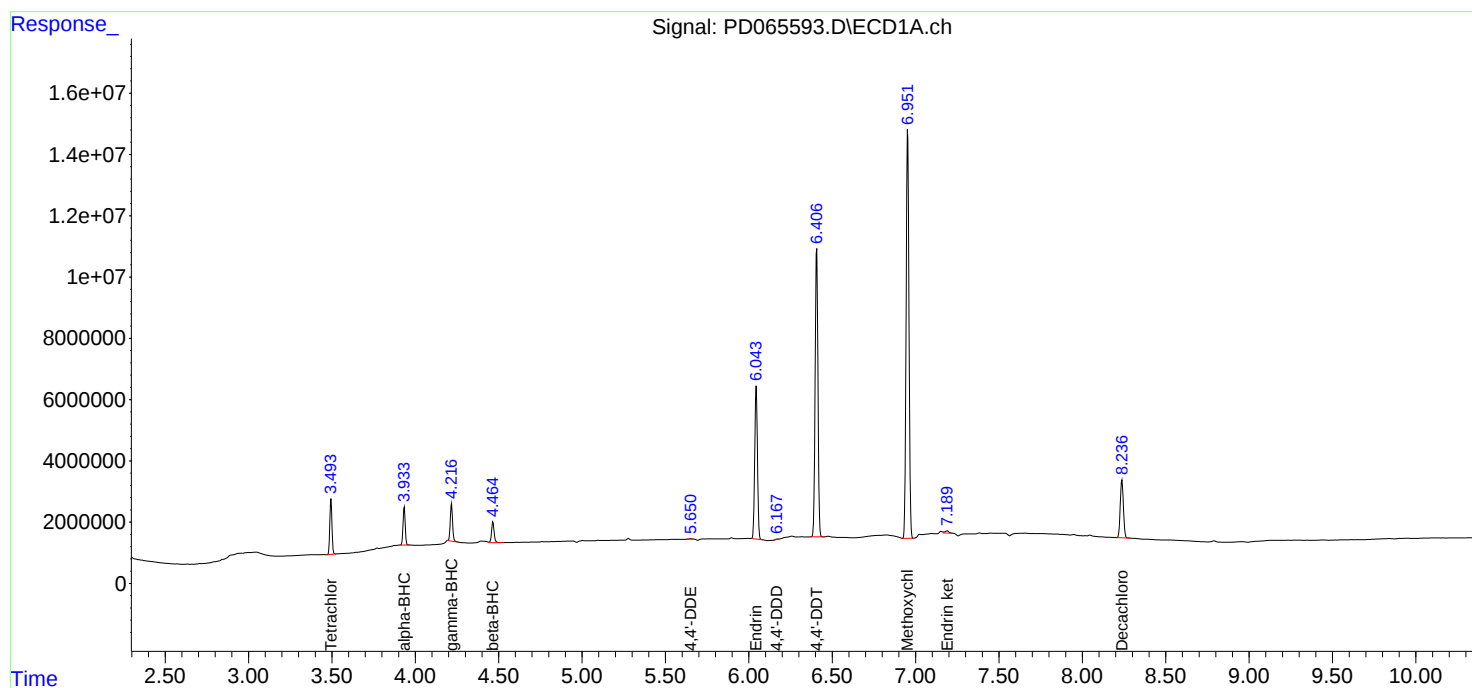
Instrument :
ECD_D
ClientSampleID :
PEM

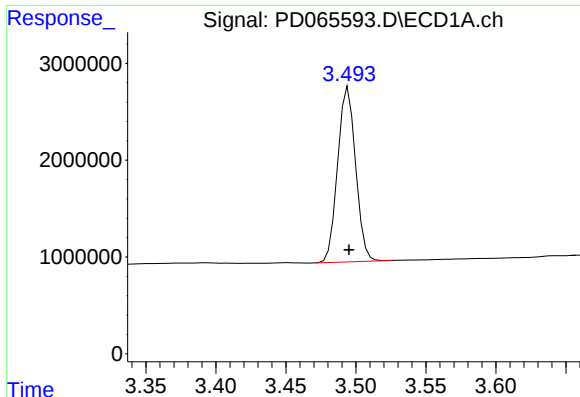
Manual Integrations
APPROVED

mohammad
9/8/2021 2:41:58 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 10:21:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
Quant Title : GC Extractables
QLast Update : Sat Sep 04 01:23:47 2021
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





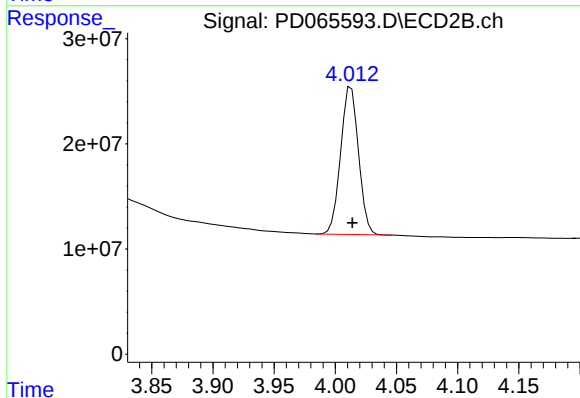
#1 Tetrachloro-m-xylene

R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 16131536
Conc: 16.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

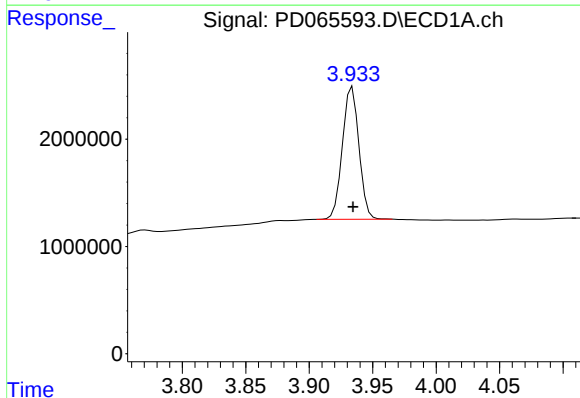
Manual Integrations
APPROVED

mohammad
9/8/2021 2:41:58 PM



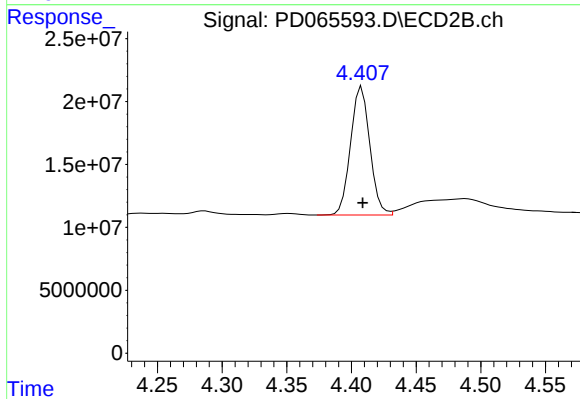
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: -0.001 min
Response: 142842382
Conc: 19.49 ng/ml



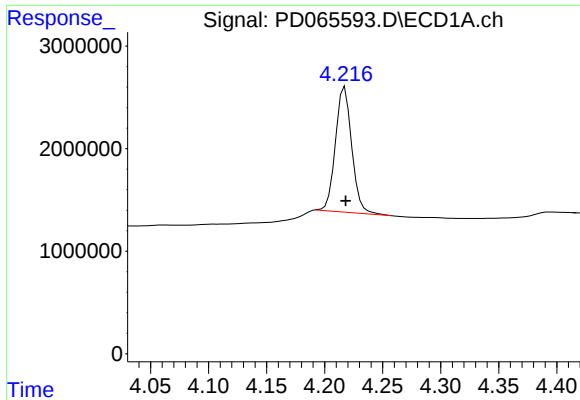
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 11199537
Conc: 7.77 ng/ml



#2 alpha-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 105673858
Conc: 9.99 ng/ml



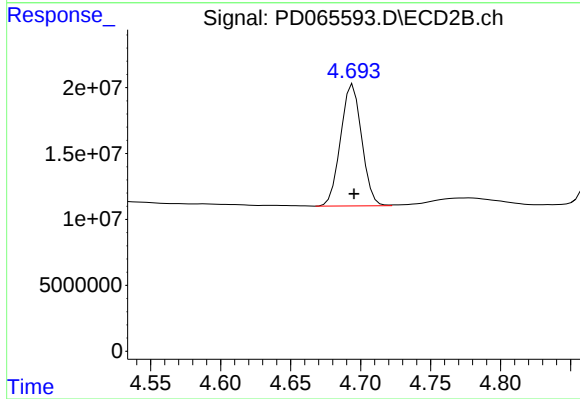
#3 gamma-BHC (Lindane)

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 11937719
Conc: 8.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

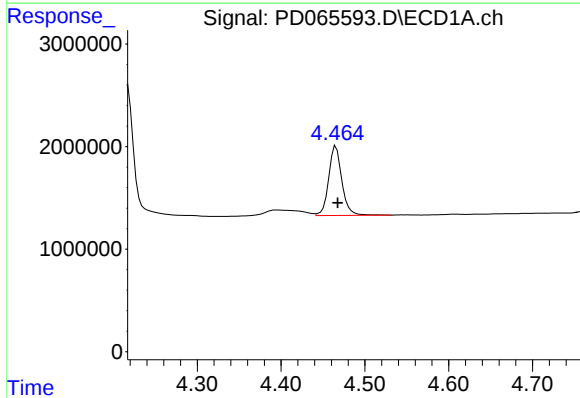
Manual Integrations
APPROVED

mohammad
9/8/2021 2:41:58 PM



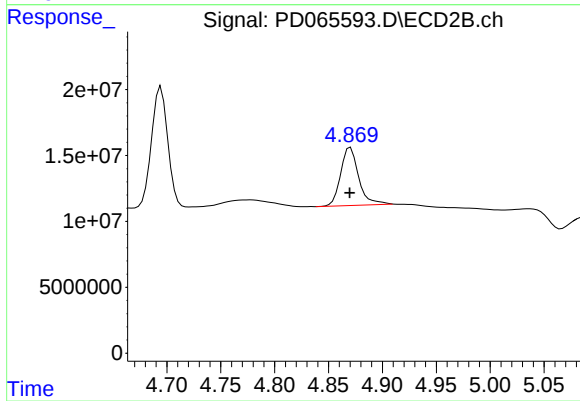
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 96830589
Conc: 9.83 ng/ml



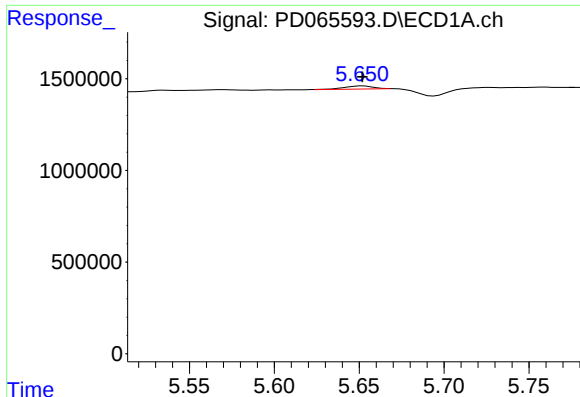
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: -0.002 min
Response: 7413599
Conc: 4.94 ng/ml



#6 beta-BHC

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 51257654
Conc: 11.01 ng/ml



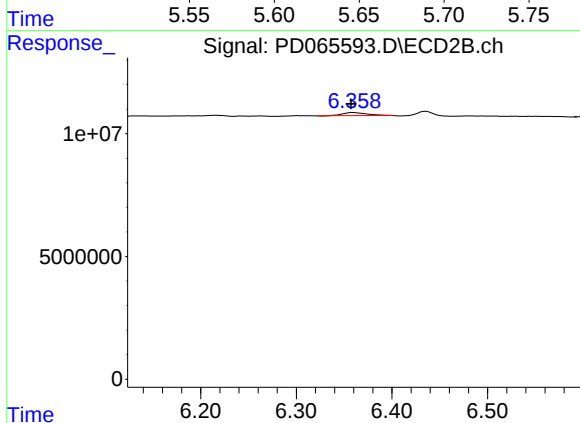
#12 4,4'-DDE

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 195190
Conc: 0.14 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

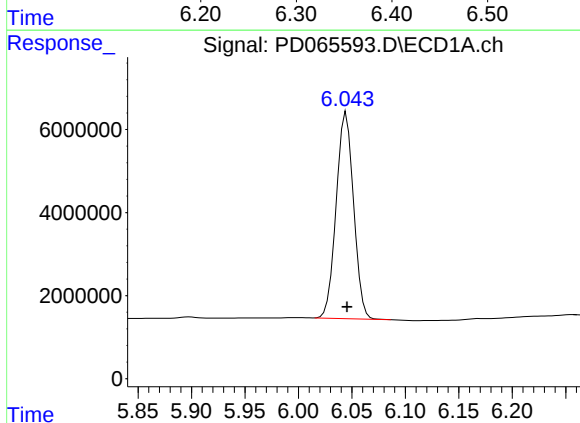
Manual Integrations
APPROVED

mohammad
9/8/2021 2:41:58 PM



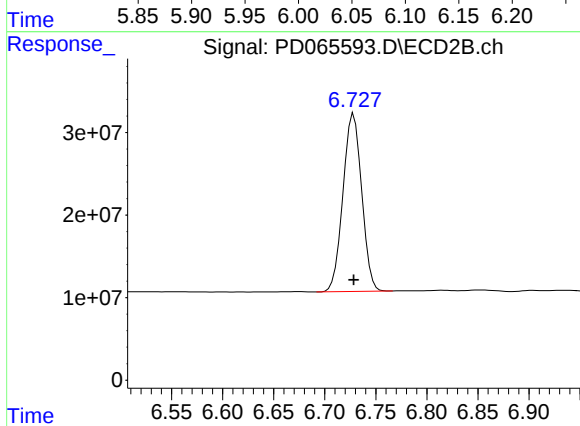
#12 4,4'-DDE

R.T.: 6.359 min
Delta R.T.: 0.002 min
Response: 2295598
Conc: 0.32 ng/ml



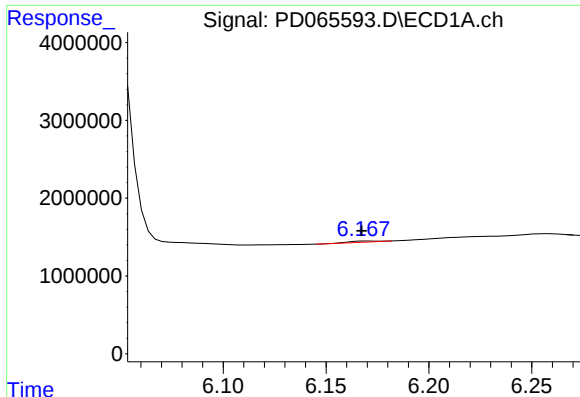
#14 Endrin

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 56211602
Conc: 40.88 ng/ml



#14 Endrin

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 274882725
Conc: 46.08 ng/ml



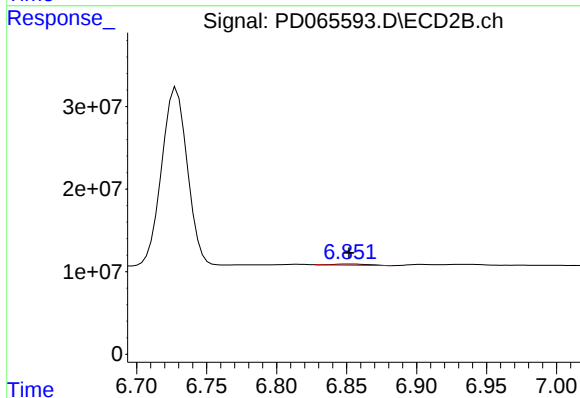
#16 4,4'-DDD

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 161488
Conc: 0.13 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

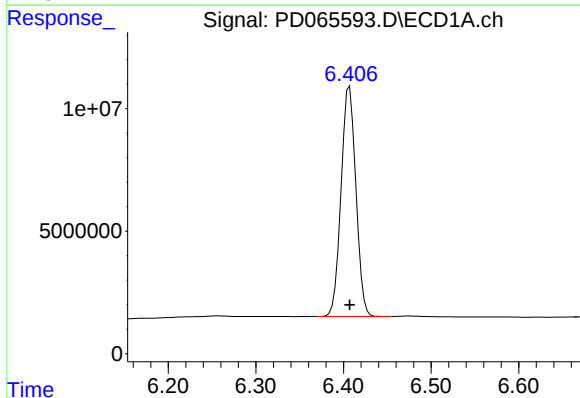
Manual Integrations
APPROVED

mohammad
9/8/2021 2:41:58 PM



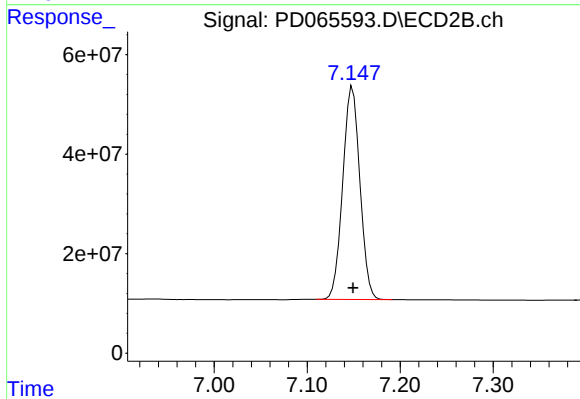
#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 2441365
Conc: 0.39 ng/ml m



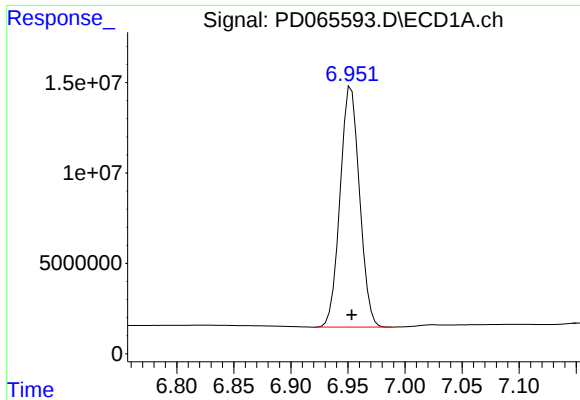
#17 4,4'-DDT

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 110322260
Conc: 80.15 ng/ml



#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 548851210
Conc: 90.10 ng/ml



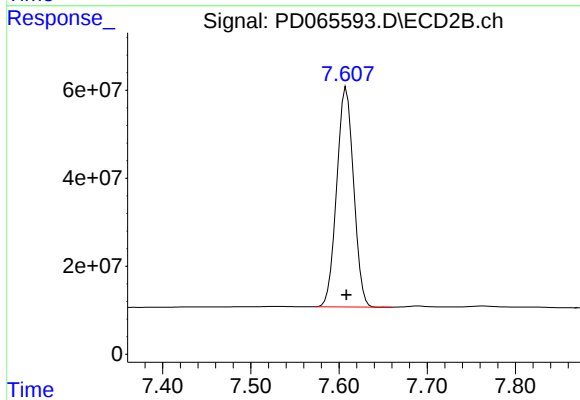
#20 Methoxychlor

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 157922147
Conc: 188.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

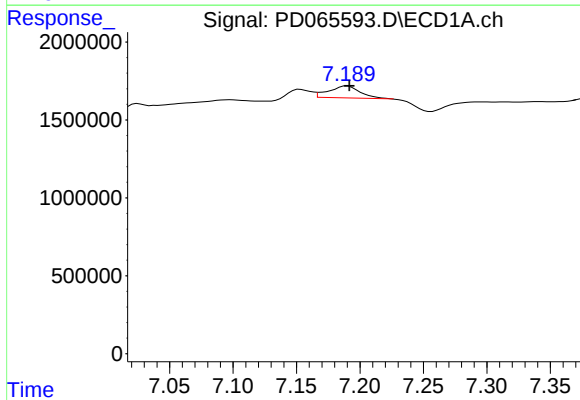
Manual Integrations
APPROVED

mohammad
9/8/2021 2:41:58 PM



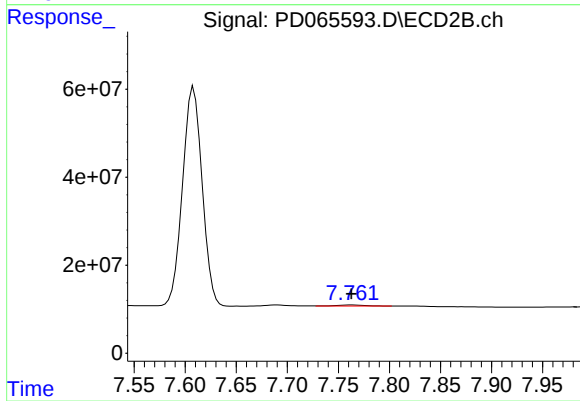
#20 Methoxychlor

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 664027350
Conc: 204.00 ng/ml



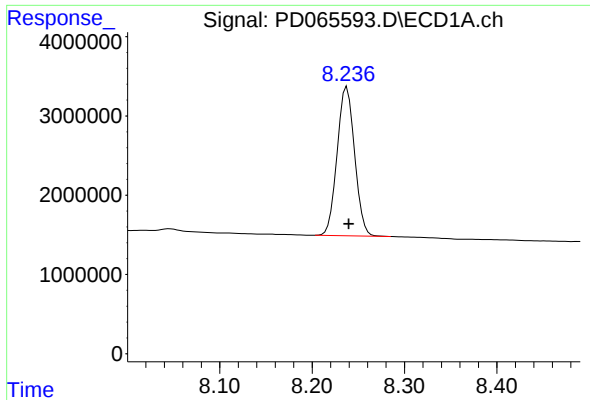
#21 Endrin ketone

R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 1294379
Conc: 0.70 ng/ml m



#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 4357324
Conc: 0.58 ng/ml



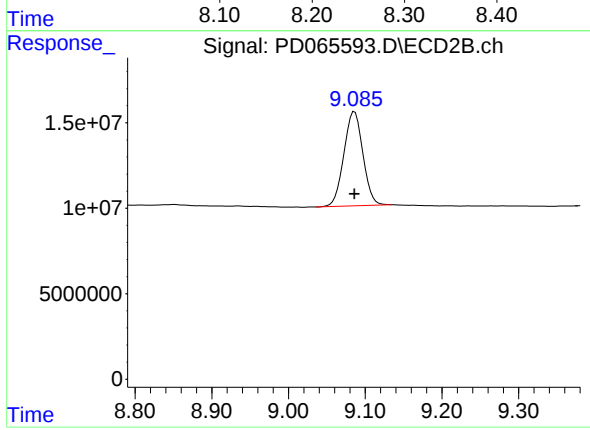
#28 Decachlorobiphenyl

R.T.: 8.238 min
Delta R.T.: -0.002 min
Response: 24685821
Conc: 14.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations
APPROVED

mohammad
9/8/2021 2:41:58 PM



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 95651736
Conc: 17.93 ng/ml