

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020819\
 Data File : PD051241.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Feb 2019 9:50
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Sohil
 2/11/2019 1:26:39 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 00:02:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD020819.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 09 00:01:26 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.225	4.045	28274132	630.6E6	20.446	21.668
28)	SA Decachlor...	7.828	9.158	25031984	398.9E6	21.803	22.585
Target Compounds							
2)	A alpha-BHC	3.645	4.437	19845622	473.0E6	9.430	11.495
3)	MA gamma-BHC...	3.914	4.725	21861826	445.2E6	10.254	11.724
6)	B beta-BHC	4.159	4.894	9496956	199.6E6	10.897	11.844
12)	B 4,4'-DDE	5.293	6.395	300273	6758232	0.156m	0.225m#
14)	MA Endrin	5.657	6.769	103.1E6	1324.8E6	52.582	51.428
16)	A 4,4'-DDD	5.799	6.894	281820	10958725	0.176m	0.461m#
17)	MA 4,4'-DDT	6.028	7.189	189.6E6	2252.9E6	117.044	107.084
18)	B Endrin al...	6.094	7.099	216890	2999712	0.143m	0.141m
20)	A Methoxychlor	6.574	7.648	233.2E6	2577.4E6	262.392	231.281
21)	B Endrin ke...	6.775	7.799	1684809	16516486	0.878	0.724

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020819\
Data File : PD051241.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Feb 2019 9:50
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

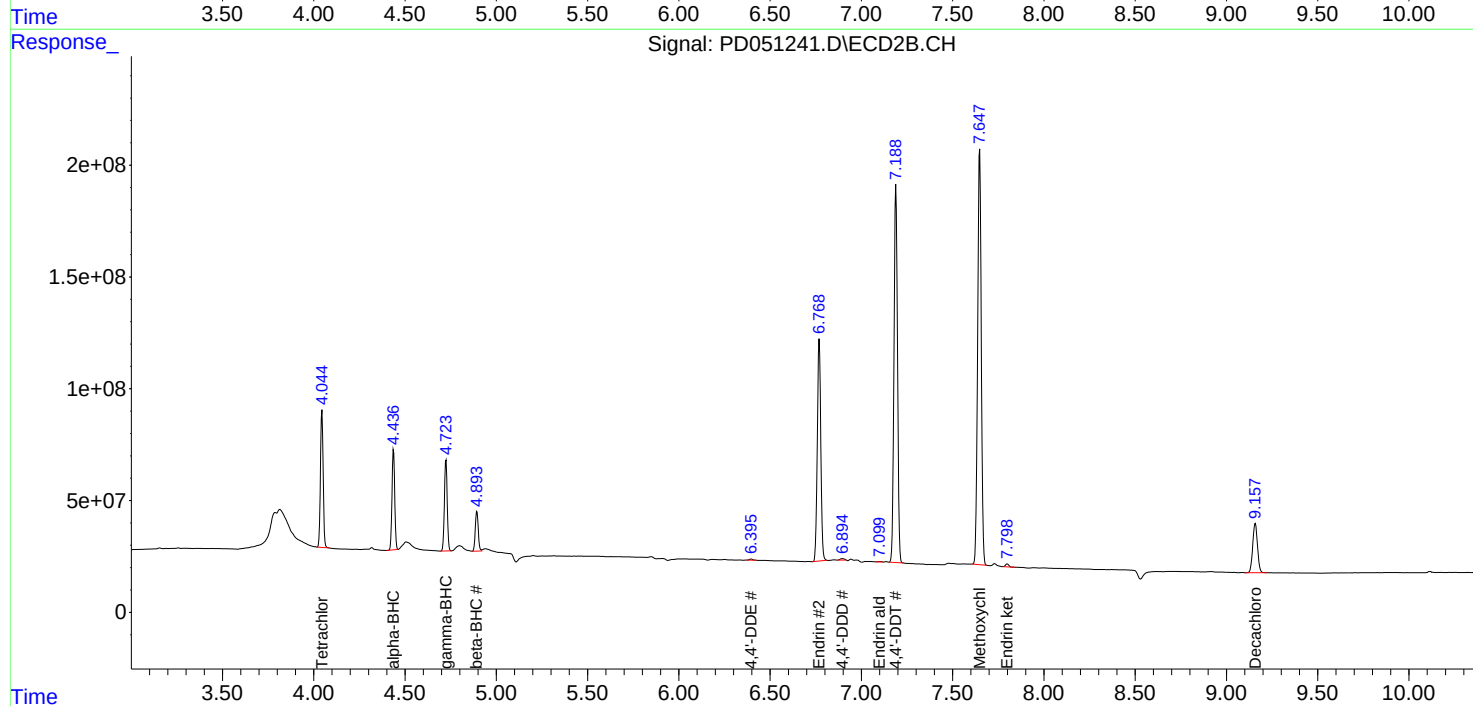
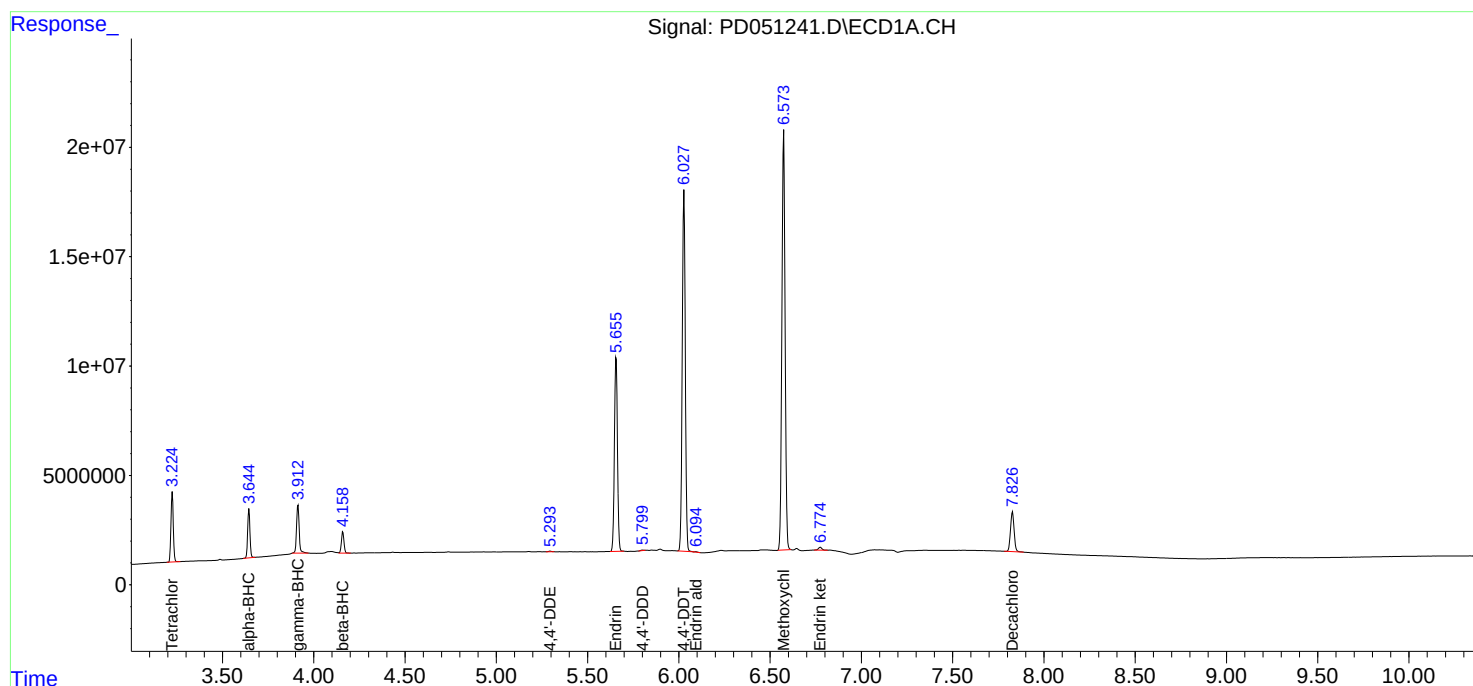
Instrument :
ECD_D
ClientSampled :
PEM

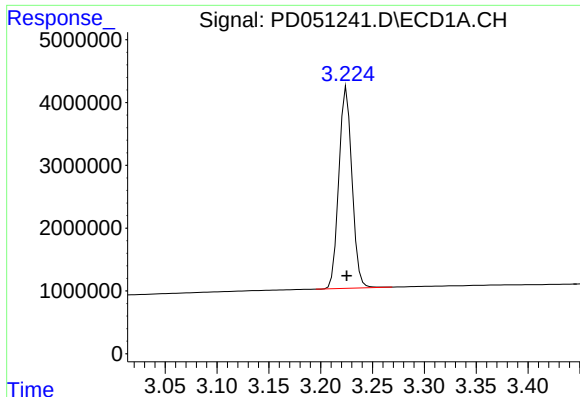
Manual Integrations
APPROVED

Sohil
2/11/2019 1:26:39 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 00:02:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD020819.M
Quant Title : GC Extractables
QLast Update : Sat Feb 09 00:01:26 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





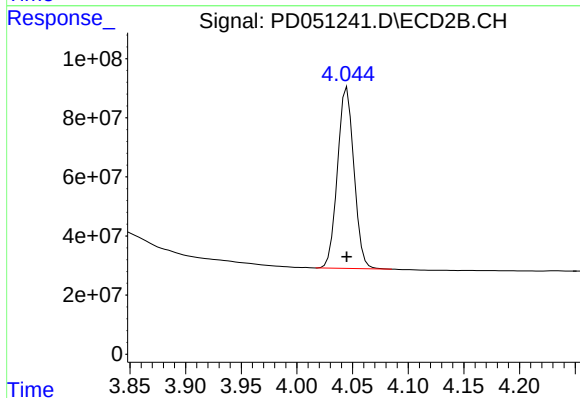
#1 Tetrachloro-m-xylene

R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 28274132
Conc: 20.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

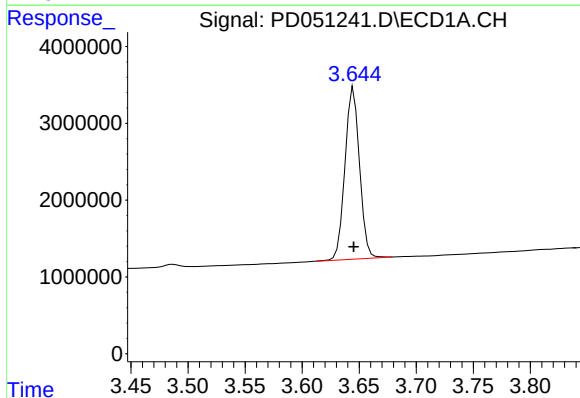
Manual Integrations
APPROVED

Sohil
2/11/2019 1:26:39 PM



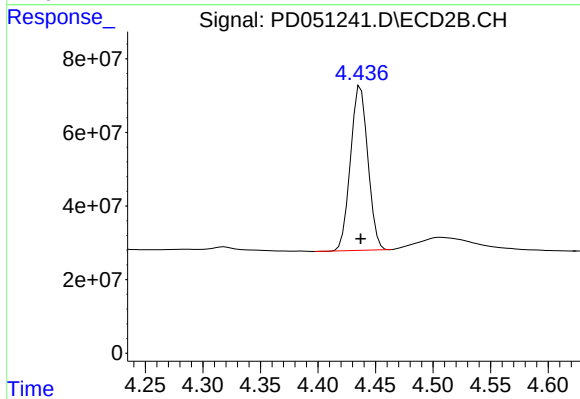
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 630559562
Conc: 21.67 ng/ml



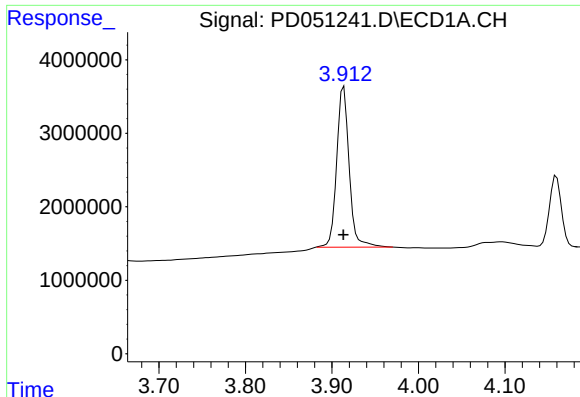
#2 alpha-BHC

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 19845622
Conc: 9.43 ng/ml



#2 alpha-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 472960311
Conc: 11.49 ng/ml



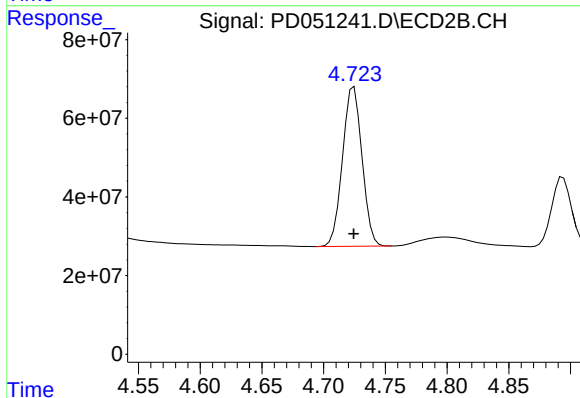
#3 gamma-BHC (Lindane)

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 21861826
Conc: 10.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

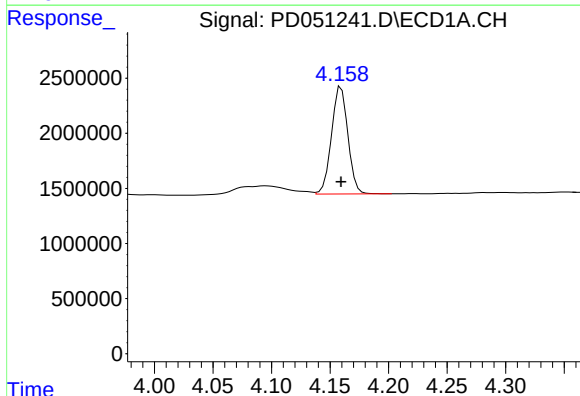
Manual Integrations
APPROVED

Sohil
2/11/2019 1:26:39 PM



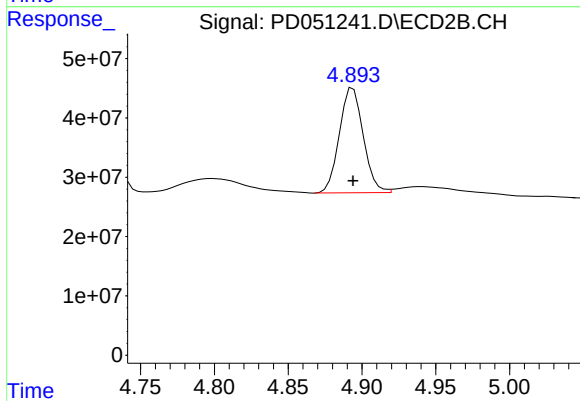
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 445212923
Conc: 11.72 ng/ml



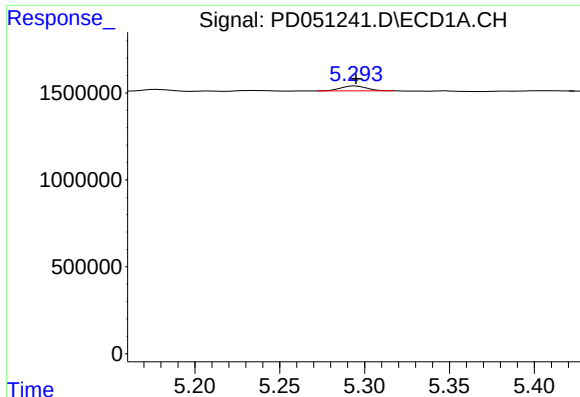
#6 beta-BHC

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 9496956
Conc: 10.90 ng/ml



#6 beta-BHC

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 199607409
Conc: 11.84 ng/ml



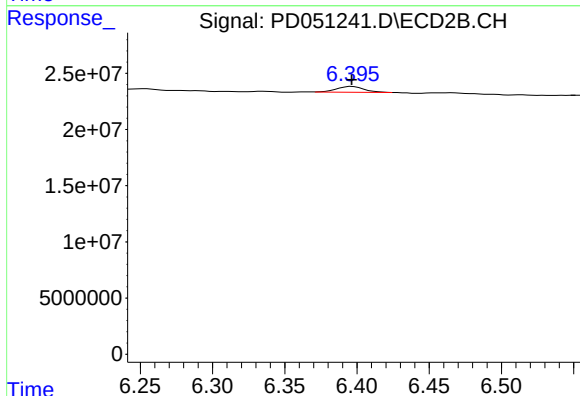
#12 4,4'-DDE

R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 300273
Conc: 0.16 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

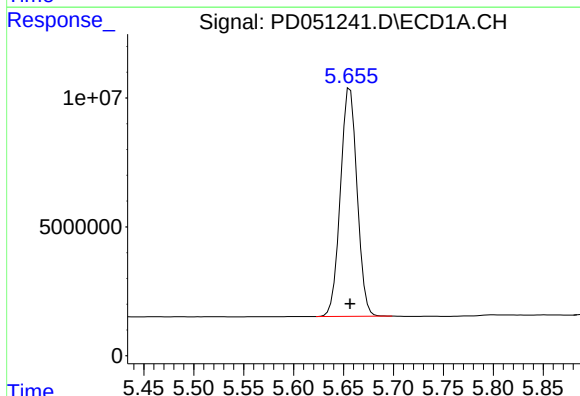
Manual Integrations
APPROVED

Sohil
2/11/2019 1:26:39 PM



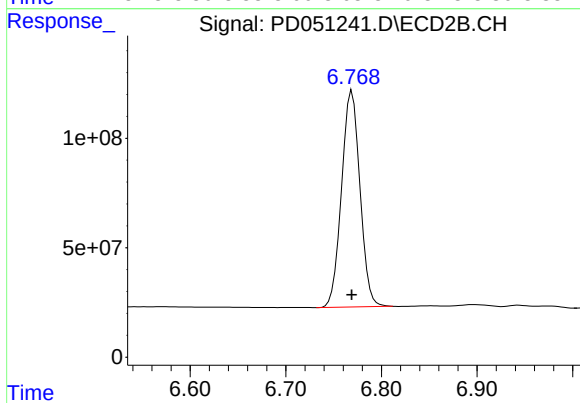
#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: -0.001 min
Response: 6758232
Conc: 0.22 ng/ml m



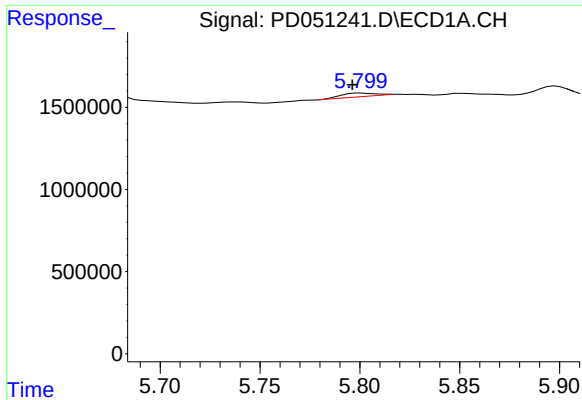
#14 Endrin

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 103124983
Conc: 52.58 ng/ml



#14 Endrin

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 1324760550
Conc: 51.43 ng/ml



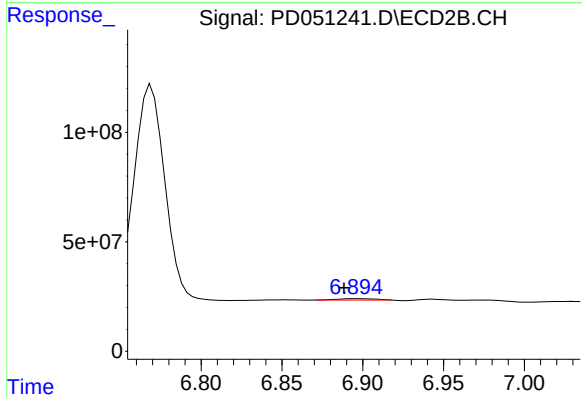
#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: 0.003 min
Response: 281820
Conc: 0.18 ng/ml m

Instrument :
ECD_D
ClientSampled :
PEM

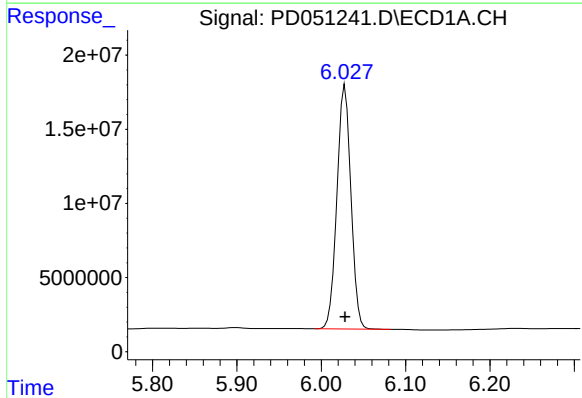
Manual Integrations
APPROVED

Sohil
2/11/2019 1:26:39 PM



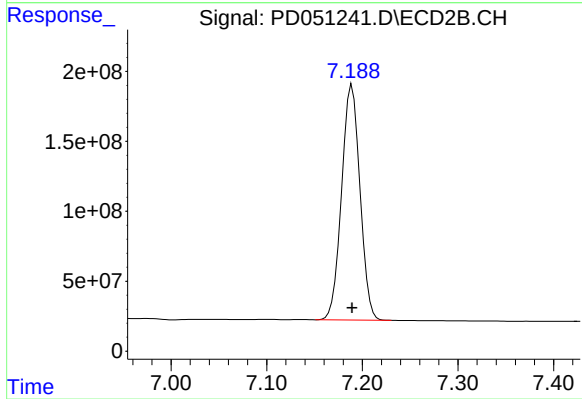
#16 4,4'-DDD

R.T.: 6.894 min
Delta R.T.: 0.006 min
Response: 10958725
Conc: 0.46 ng/ml m



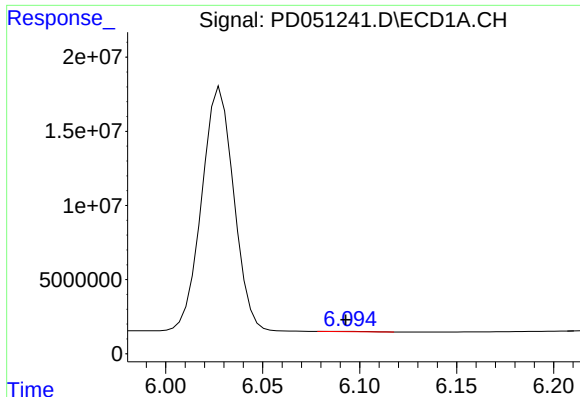
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 189592667
Conc: 117.04 ng/ml



#17 4,4'-DDT

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 2252942201
Conc: 107.08 ng/ml



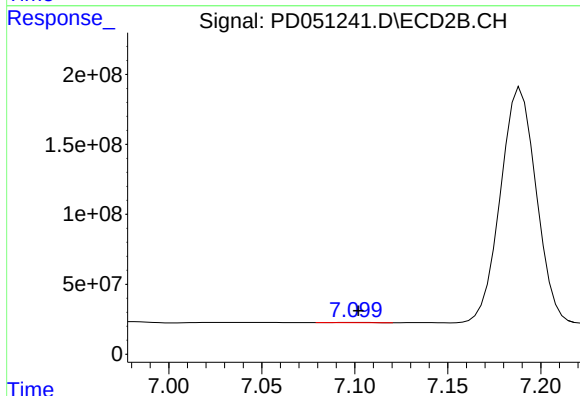
#18 Endrin aldehyde

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 216890
Conc: 0.14 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

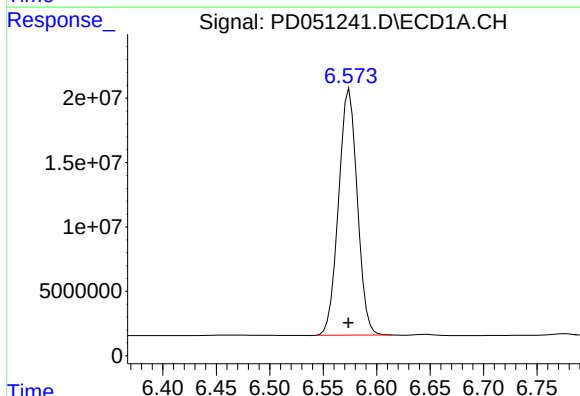
Manual Integrations
APPROVED

Sohil
2/11/2019 1:26:39 PM



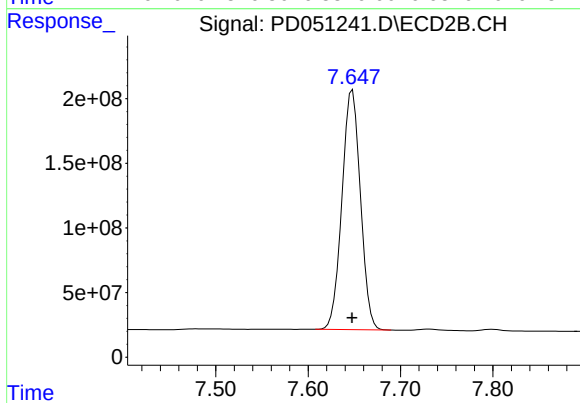
#18 Endrin aldehyde

R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 2999712
Conc: 0.14 ng/ml m



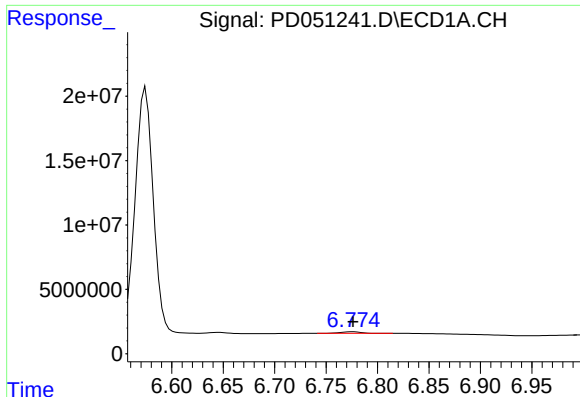
#20 Methoxychlor

R.T.: 6.574 min
Delta R.T.: 0.001 min
Response: 233216370
Conc: 262.39 ng/ml



#20 Methoxychlor

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 2577390517
Conc: 231.28 ng/ml



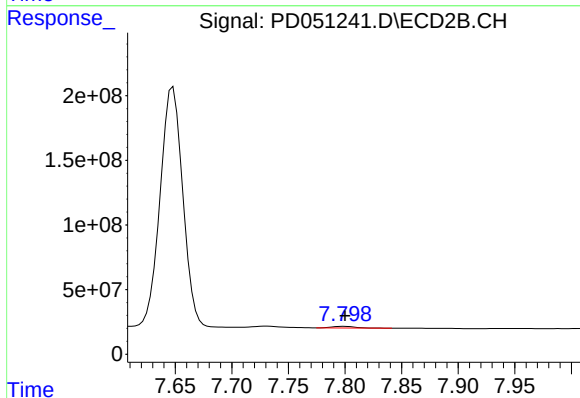
#21 Endrin ketone

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 1684809
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

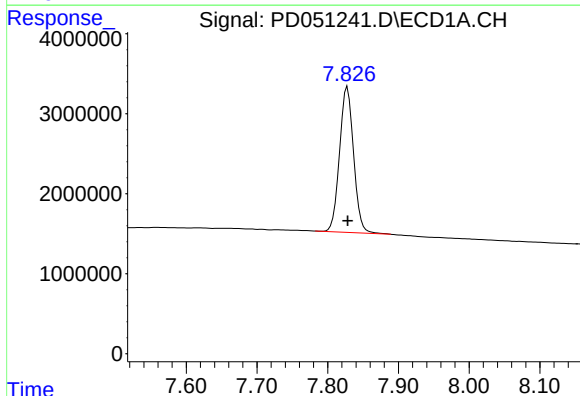
Manual Integrations
APPROVED

Sohil
2/11/2019 1:26:39 PM



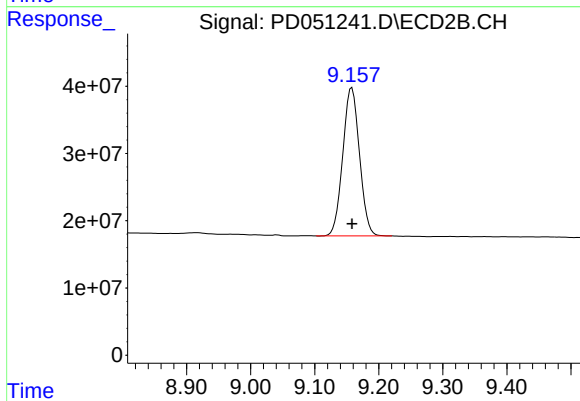
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: -0.001 min
Response: 16516486
Conc: 0.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 25031984
Conc: 21.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: 0.000 min
Response: 398896917
Conc: 22.59 ng/ml