

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
 Data File : PD061701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 09:07
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Ankita
 3/19/2021 10:23:41 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 06:26:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 18 07:52:17 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...	3.485	3.981	17825234	176.0E6	20.854	20.509
28)	SA Decachlor...	8.258	9.039	25243680	185.0E6	20.627	21.283
Target Compounds							
2)	A alpha-BHC	3.925	4.370	12939850	121.2E6	9.950	9.532
3)	MA gamma-BHC...	4.210	4.654	12241496	119.3E6	10.141	10.236
6)	B beta-BHC	4.460	4.823	6208354	52506119	11.065	10.874
12)	B 4,4'-DDE	5.656	6.313	264492	1742662	0.233m	0.157 #
14)	MA Endrin	6.051	6.684	50444668	430.9E6	47.957	46.022
16)	A 4,4'-DDD	6.175	6.806	1756678	19489046	1.834	2.155
17)	MA 4,4'-DDT	6.416	7.104	101.9E6	894.2E6	101.415	90.704
18)	B Endrin al...	6.492	7.016	1820471	12859466	2.088	1.693
20)	A Methoxychlor	6.963	7.561	123.0E6	1004.0E6	224.741	216.597
21)	B Endrin ke...	7.198	7.709	5151784	24411930	3.968m	2.538 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
Data File : PD061701.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2021 09:07
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

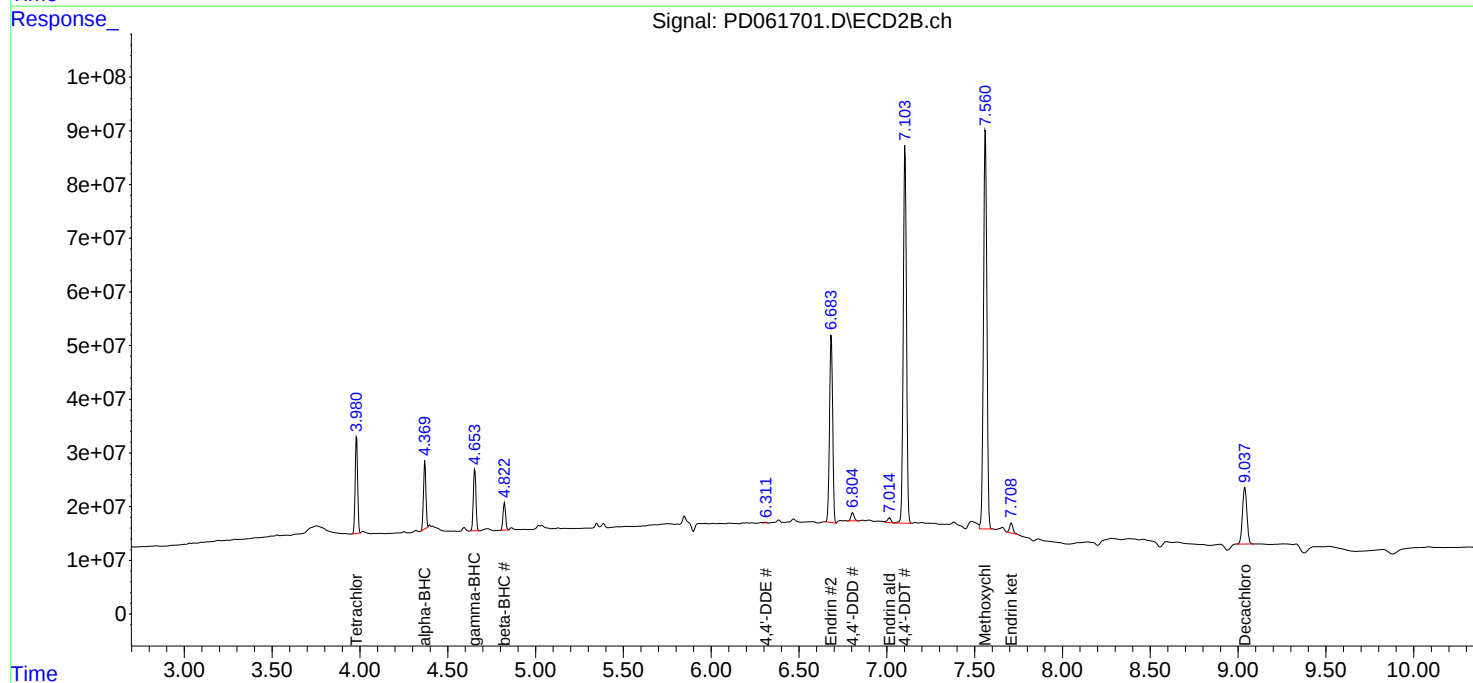
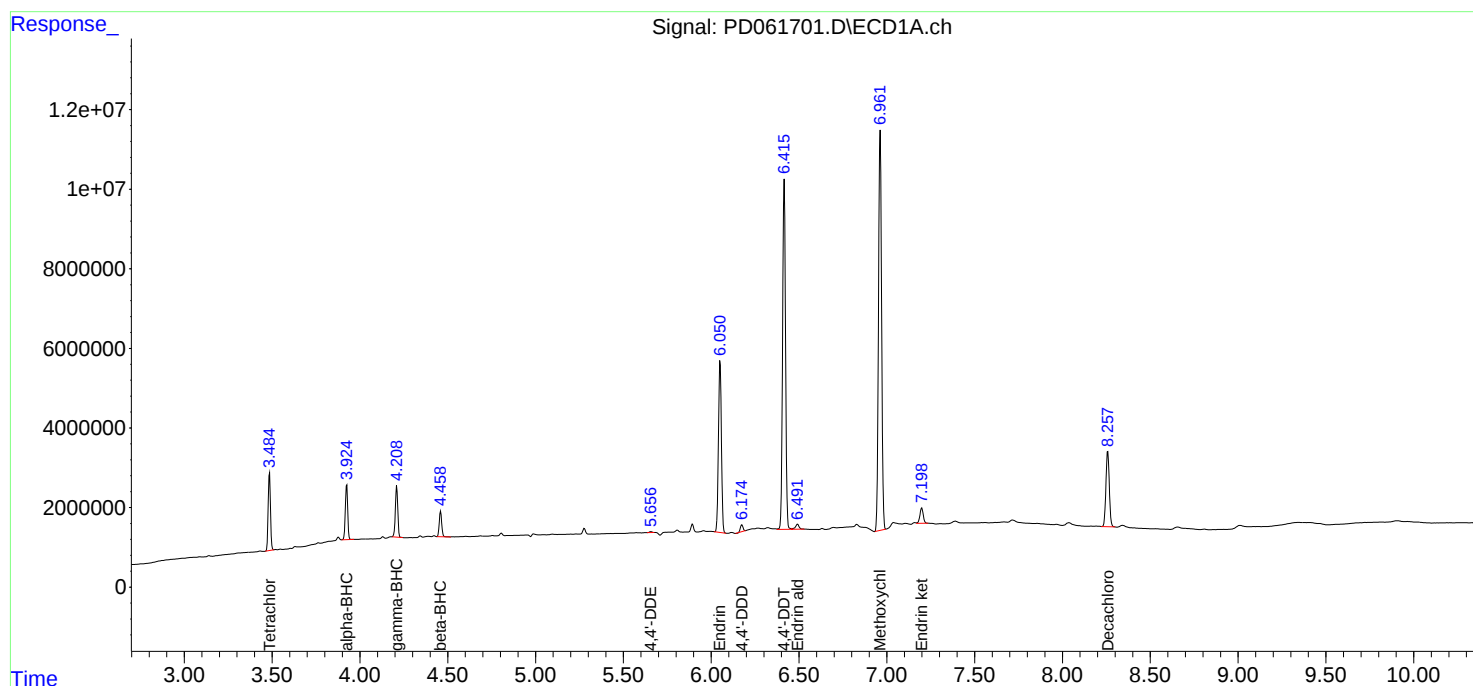
Instrument :
ECD_D
ClientSampled :
PEM

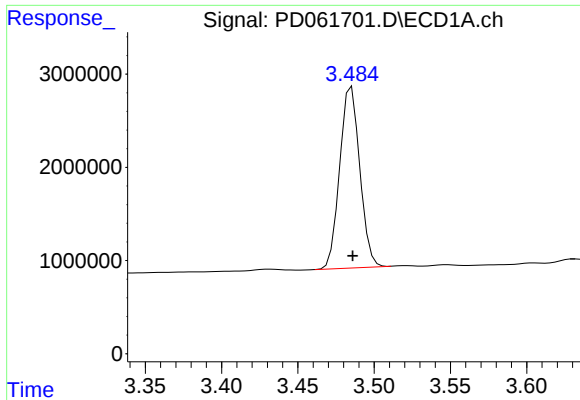
Manual Integrations
APPROVED

Ankita
3/19/2021 10:23:41 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 06:26:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
Quant Title : GC Extractables
QLast Update : Thu Mar 18 07:52:17 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





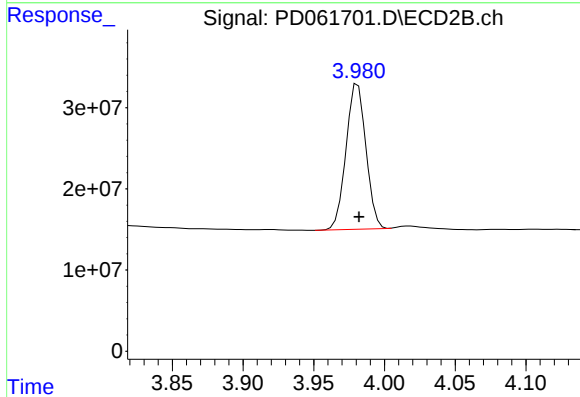
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 17825234
Conc: 20.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

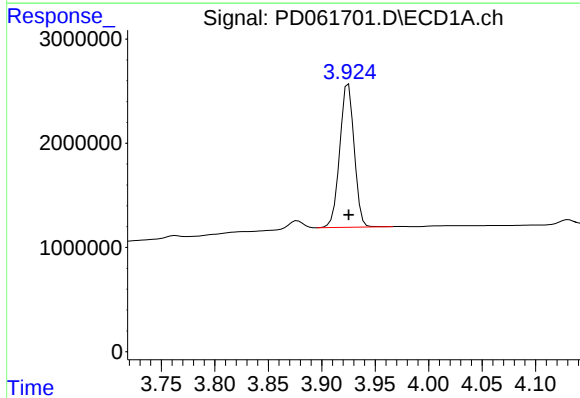
Manual Integrations
APPROVED

Ankita
3/19/2021 10:23:41 AM



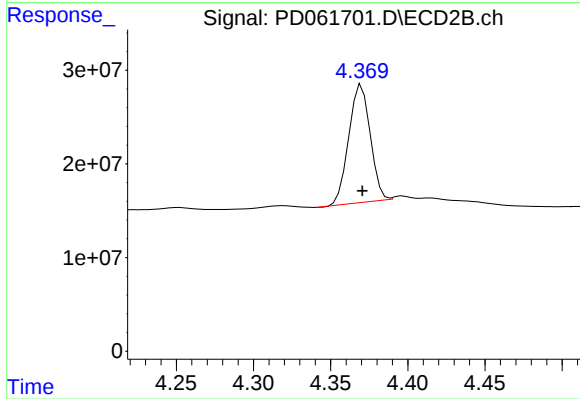
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 175955000
Conc: 20.51 ng/ml



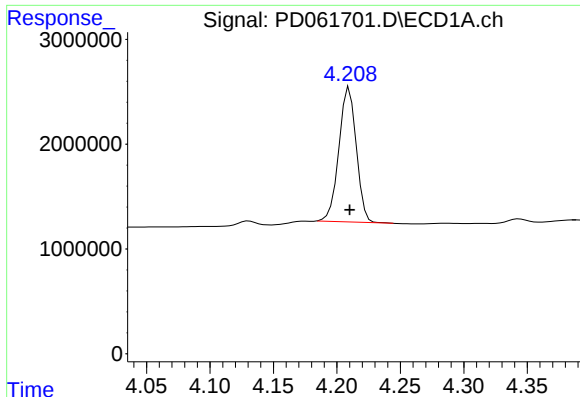
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 12939850
Conc: 9.95 ng/ml



#2 alpha-BHC

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 121219802
Conc: 9.53 ng/ml



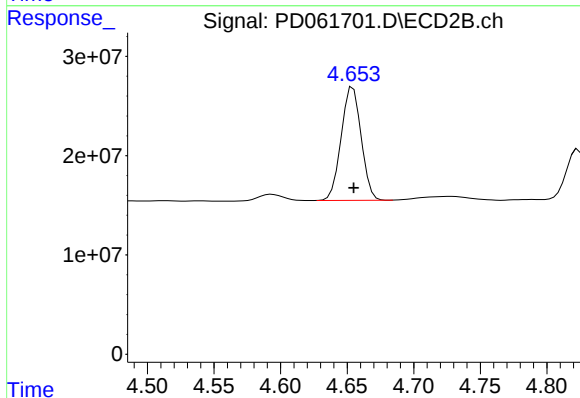
#3 gamma-BHC (Lindane)

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 12241496
Conc: 10.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

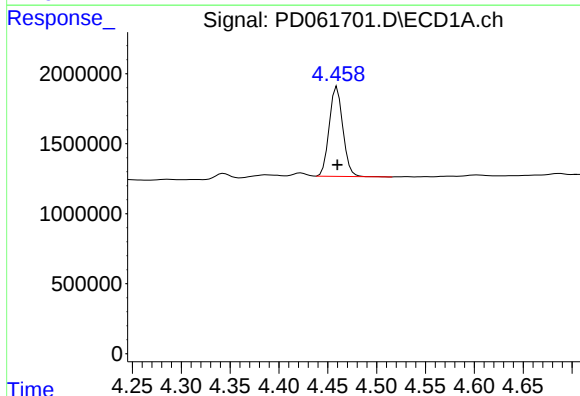
Manual Integrations
APPROVED

Ankita
3/19/2021 10:23:41 AM



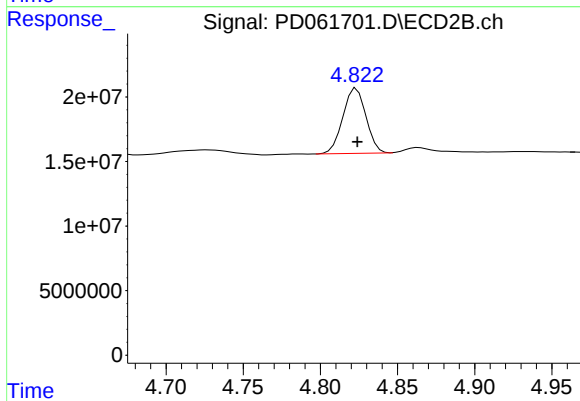
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 119264091
Conc: 10.24 ng/ml



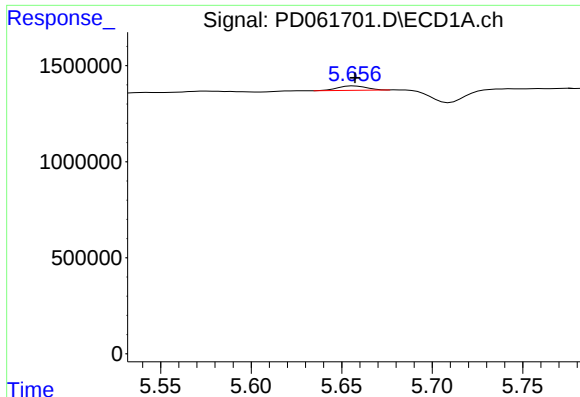
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 6208354
Conc: 11.07 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 52506119
Conc: 10.87 ng/ml



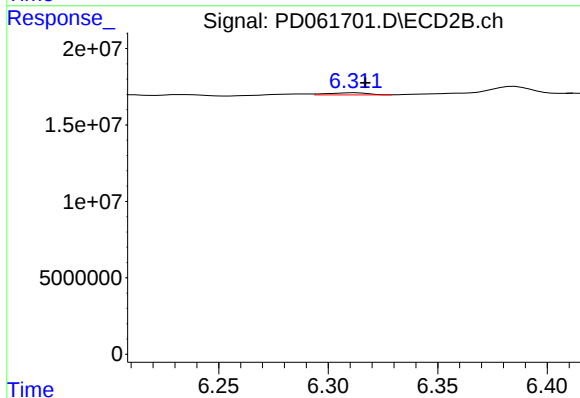
#12 4,4'-DDE

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 264492
Conc: 0.23 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

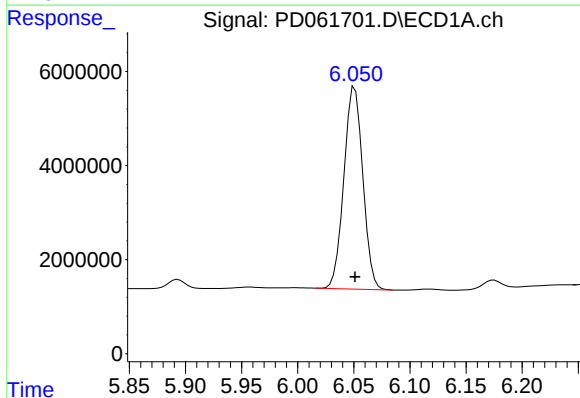
Manual Integrations
APPROVED

Ankita
3/19/2021 10:23:41 AM



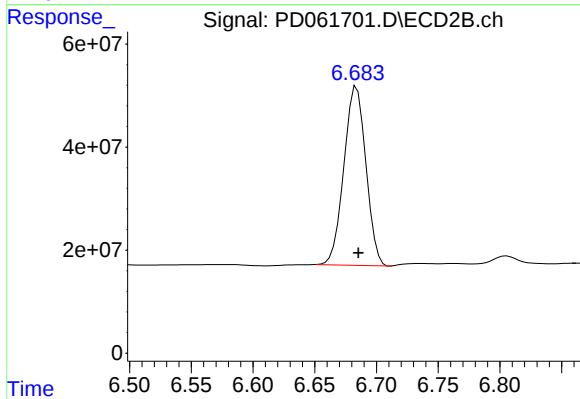
#12 4,4'-DDE

R.T.: 6.313 min
Delta R.T.: -0.004 min
Response: 1742662
Conc: 0.16 ng/ml



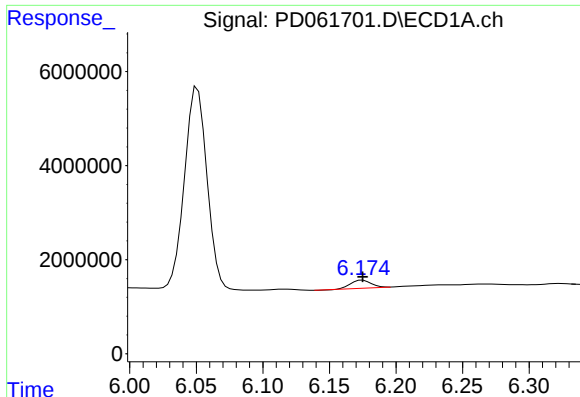
#14 Endrin

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 50444668
Conc: 47.96 ng/ml



#14 Endrin

R.T.: 6.684 min
Delta R.T.: -0.001 min
Response: 430881150
Conc: 46.02 ng/ml



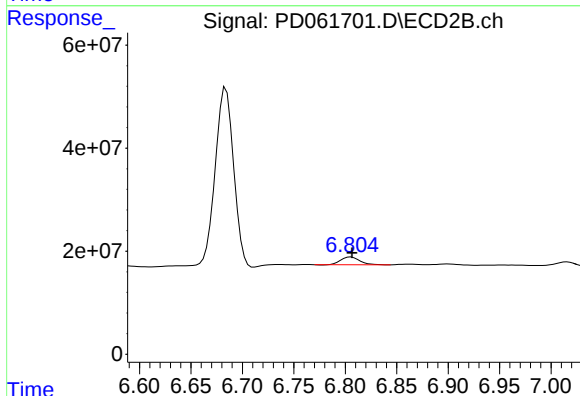
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 1756678
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

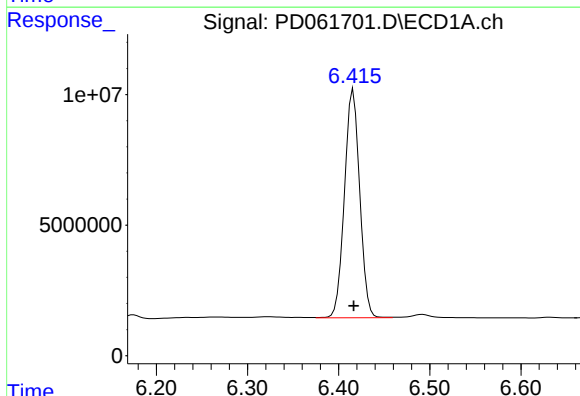
Manual Integrations
APPROVED

Ankita
3/19/2021 10:23:41 AM



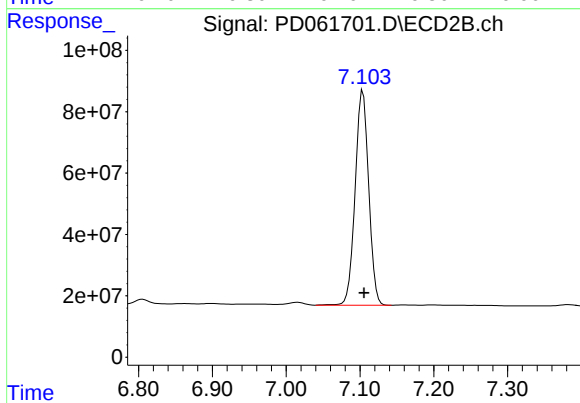
#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 19489046
Conc: 2.16 ng/ml



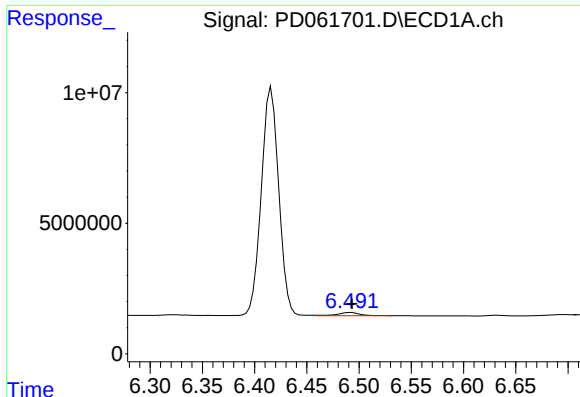
#17 4,4'-DDT

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 101939087
Conc: 101.42 ng/ml



#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 894197504
Conc: 90.70 ng/ml



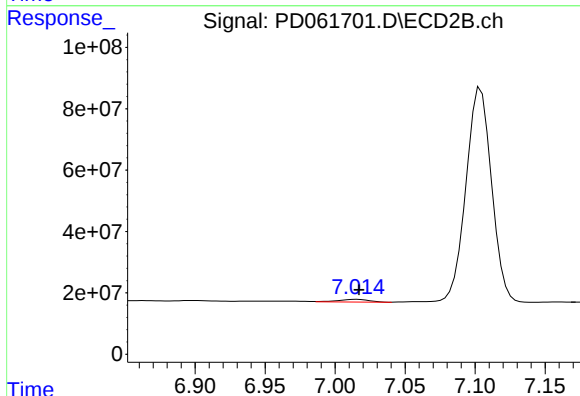
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: -0.001 min
Response: 1820471
Conc: 2.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

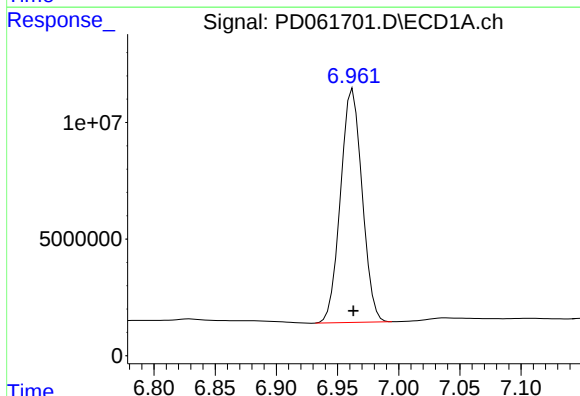
Manual Integrations
APPROVED

Ankita
3/19/2021 10:23:41 AM



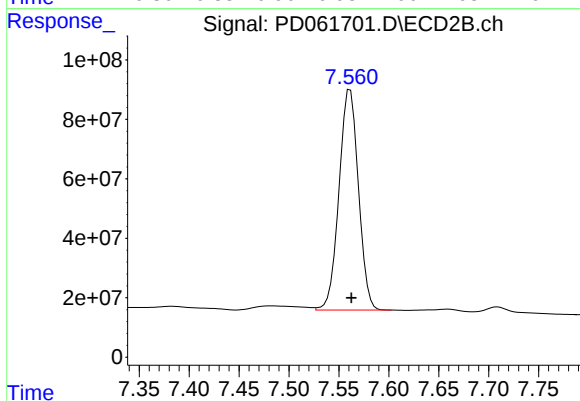
#18 Endrin aldehyde

R.T.: 7.016 min
Delta R.T.: -0.002 min
Response: 12859466
Conc: 1.69 ng/ml



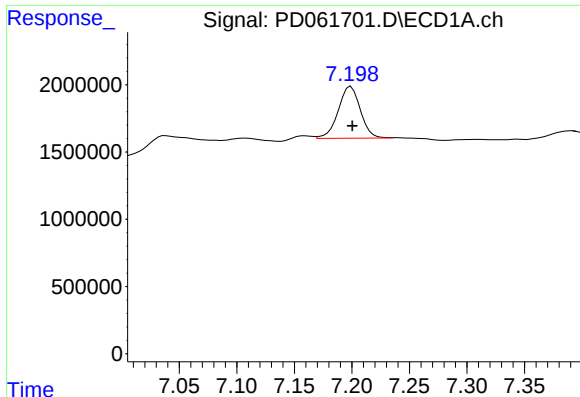
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 123020457
Conc: 224.74 ng/ml



#20 Methoxychlor

R.T.: 7.561 min
Delta R.T.: -0.001 min
Response: 1003988887
Conc: 216.60 ng/ml



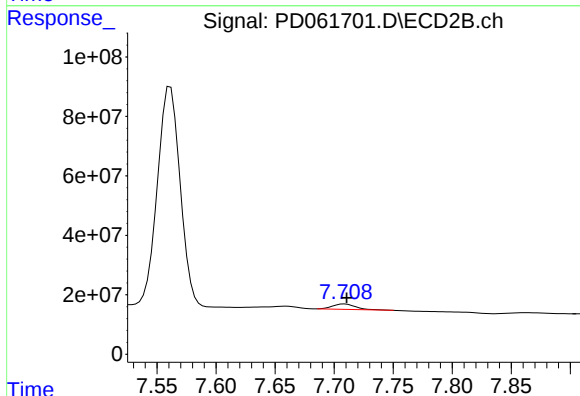
#21 Endrin ketone

R.T.: 7.198 min
Delta R.T.: -0.003 min
Response: 5151784
Conc: 3.97 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

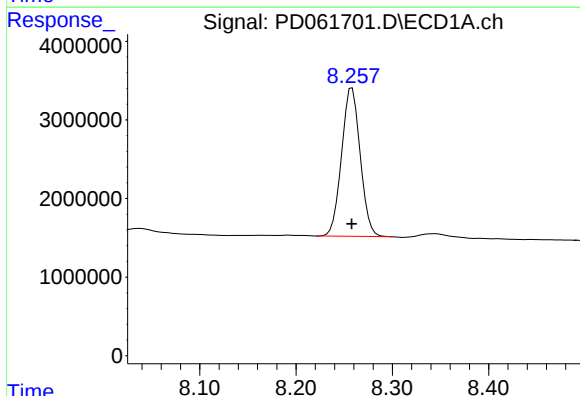
Manual Integrations
APPROVED

Ankita
3/19/2021 10:23:41 AM



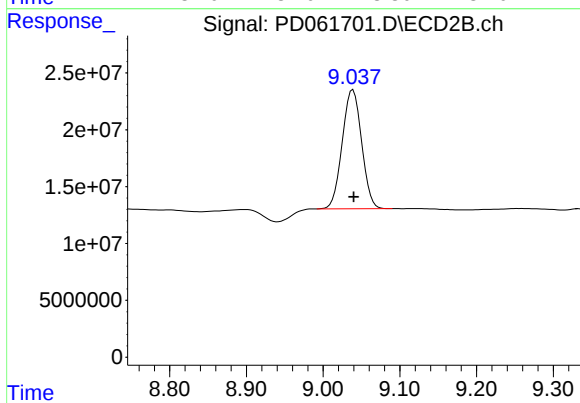
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: -0.002 min
Response: 24411930
Conc: 2.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 25243680
Conc: 20.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: -0.001 min
Response: 185015155
Conc: 21.28 ng/ml