

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052821\
 Data File : PD063324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2021 09:10
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Ankita
 6/1/2021 1:45:37 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 13:28:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Mon May 24 14:48:18 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...	3.445	3.970	25825056	278.1E6	23.445	23.996
28)	SA Decachlor...	8.202	9.027	30506156	269.0E6	24.239	26.364
Target Compounds							
2)	A alpha-BHC	3.881	4.359	18865241	224.4E6	10.880	11.656
3)	MA gamma-BHC...	4.165	4.643	18310888	204.2E6	11.262	11.832
6)	B beta-BHC	4.417	4.814	8933386	93824406	4.631	12.649 #
12)	B 4,4'-DDE	5.606	6.305	281547	3116367	0.196m	0.206
14)	MA Endrin	5.998	6.672	76582373	767.6E6	57.259	60.160
16)	A 4,4'-DDD	6.123	6.795	884352	10076950	0.735m	0.831m
17)	MA 4,4'-DDT	6.365	7.094	150.8E6	1476.0E6	131.973	130.897
18)	B Endrin al...	6.438	7.007	905245	4639924	0.852	0.456 #
20)	A Methoxychlor	6.911	7.552	189.5E6	1715.7E6	282.391	299.076
21)	B Endrin ke...	7.144	7.697	2068724	15934385	1.400	1.328m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052821\
Data File : PD063324.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2021 09:10
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

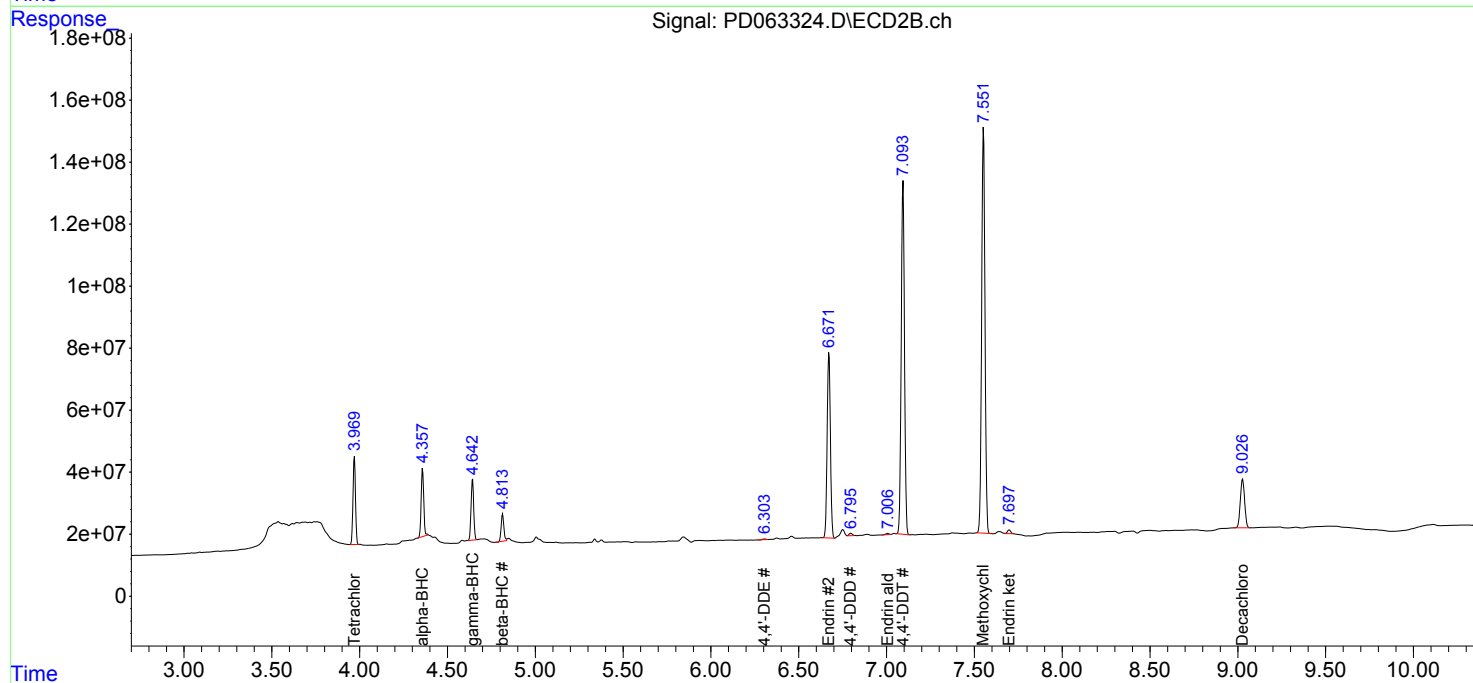
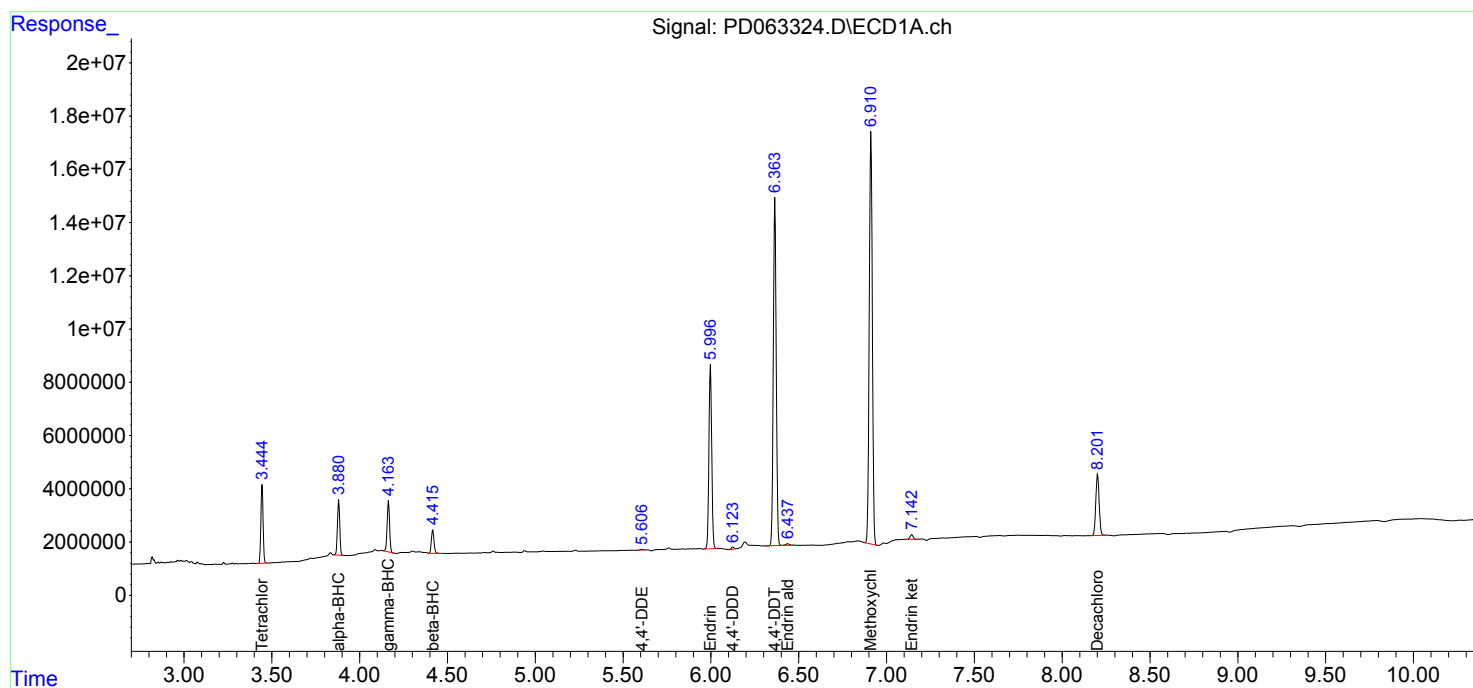
Instrument :
ECD_D
ClientSampled :
PEM

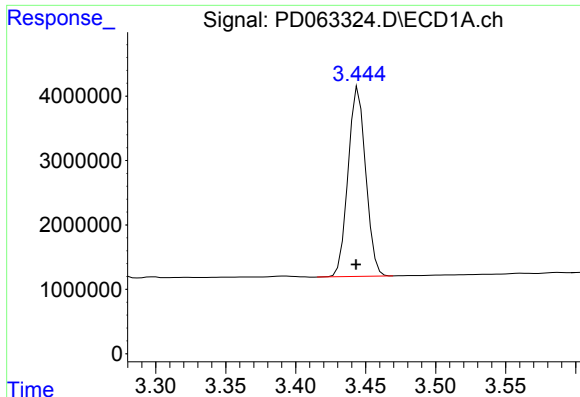
Manual Integrations
APPROVED

Ankita
6/1/2021 1:45:37 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 13:28:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Mon May 24 14:48:18 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





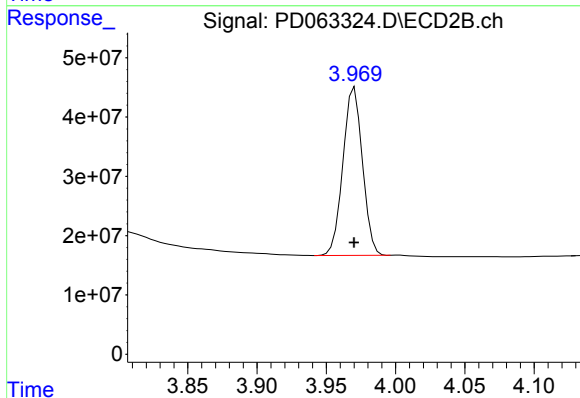
#1 Tetrachloro-m-xylene

R.T.: 3.445 min
Delta R.T.: 0.002 min
Response: 25825056
Conc: 23.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

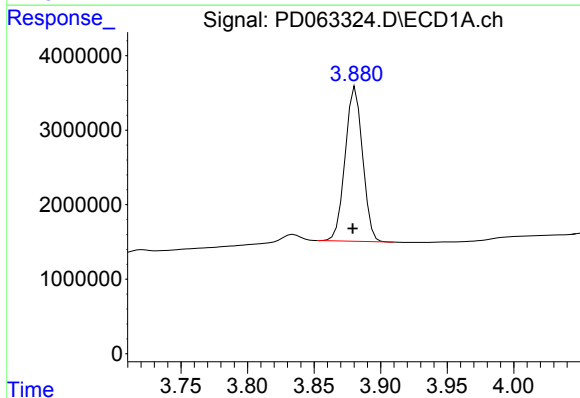
Manual Integrations
APPROVED

Ankita
6/1/2021 1:45:37 PM



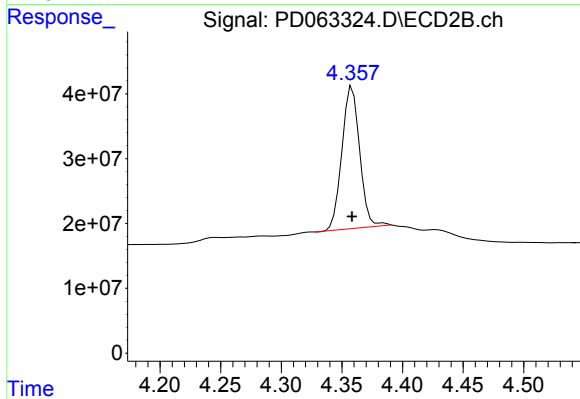
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 278067522
Conc: 24.00 ng/ml



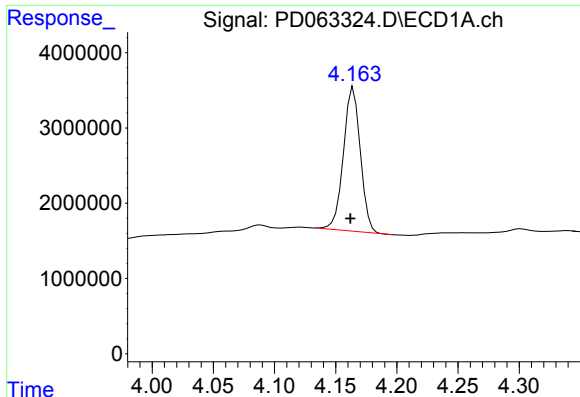
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.002 min
Response: 18865241
Conc: 10.88 ng/ml



#2 alpha-BHC

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 224433233
Conc: 11.66 ng/ml



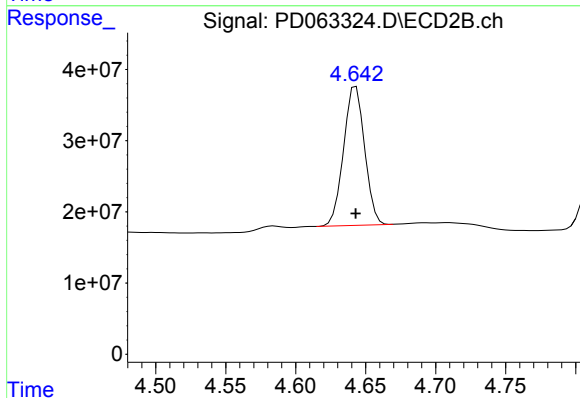
#3 gamma-BHC (Lindane)

R.T.: 4.165 min
Delta R.T.: 0.002 min
Response: 18310888
Conc: 11.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

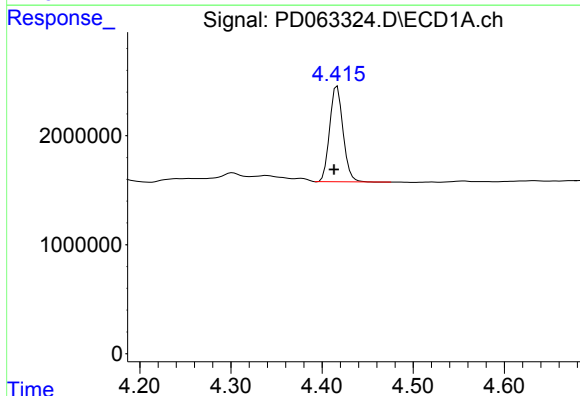
Manual Integrations
APPROVED

Ankita
6/1/2021 1:45:37 PM



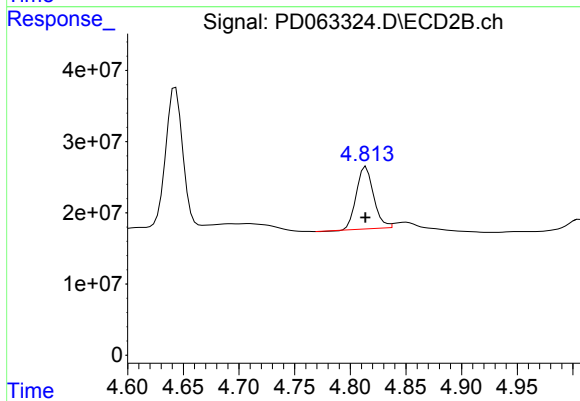
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 204210062
Conc: 11.83 ng/ml



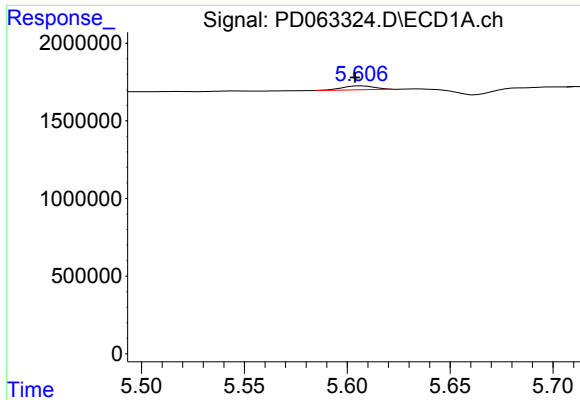
#6 beta-BHC

R.T.: 4.417 min
Delta R.T.: 0.003 min
Response: 8933386
Conc: 4.63 ng/ml



#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 93824406
Conc: 12.65 ng/ml



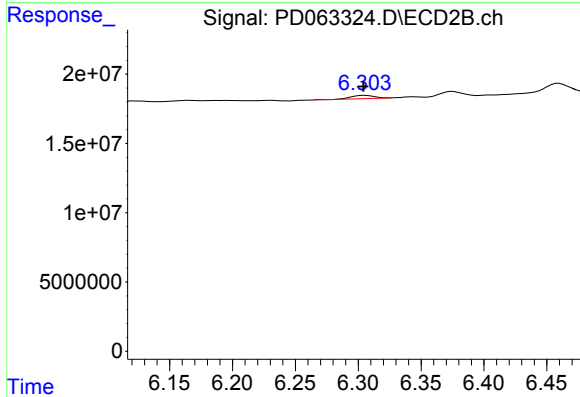
#12 4,4'-DDE

R.T.: 5.606 min
Delta R.T.: 0.002 min
Response: 281547
Conc: 0.20 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

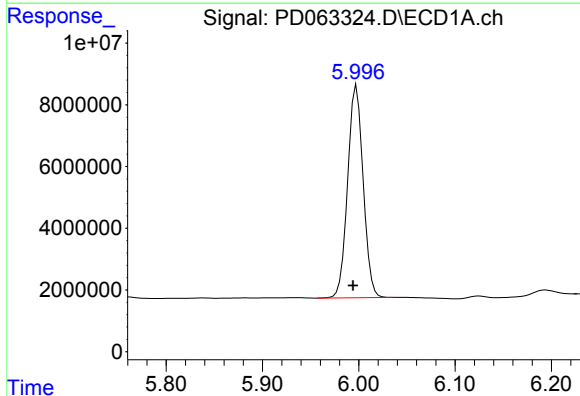
Manual Integrations
APPROVED

Ankita
6/1/2021 1:45:37 PM



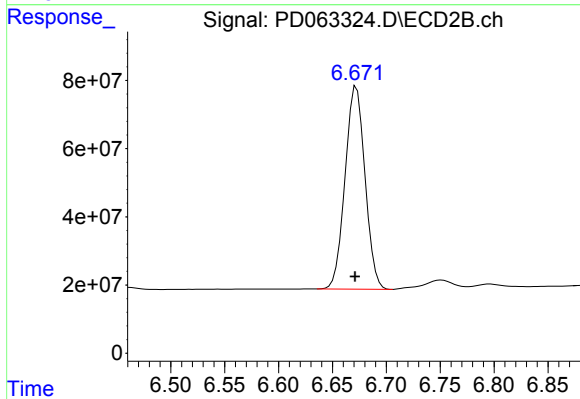
#12 4,4'-DDE

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 3116367
Conc: 0.21 ng/ml



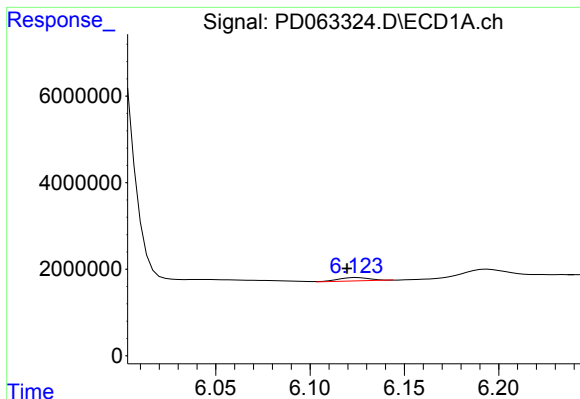
#14 Endrin

R.T.: 5.998 min
Delta R.T.: 0.004 min
Response: 76582373
Conc: 57.26 ng/ml



#14 Endrin

R.T.: 6.672 min
Delta R.T.: 0.001 min
Response: 767556176
Conc: 60.16 ng/ml



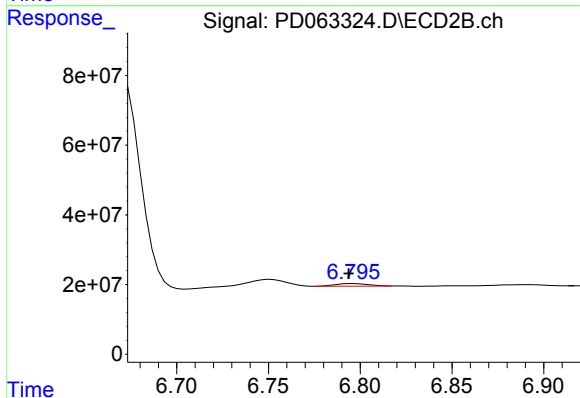
#16 4,4'-DDD

R.T.: 6.123 min
Delta R.T.: 0.004 min
Response: 884352
Conc: 0.74 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

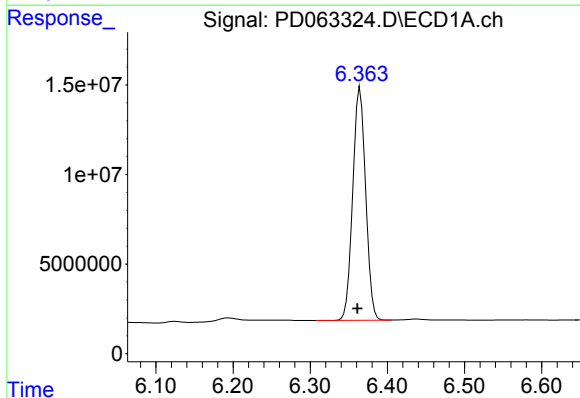
Manual Integrations
APPROVED

Ankita
6/1/2021 1:45:37 PM



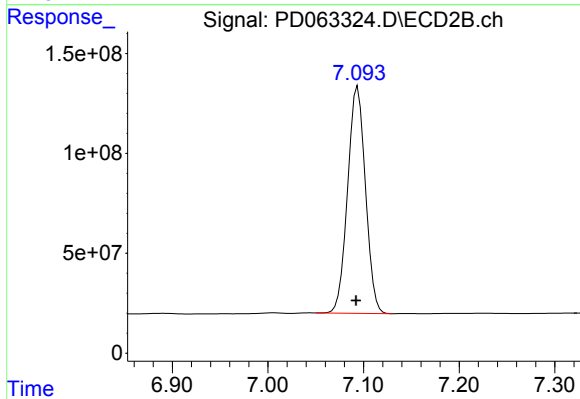
#16 4,4'-DDD

R.T.: 6.795 min
Delta R.T.: 0.001 min
Response: 10076950
Conc: 0.83 ng/ml m



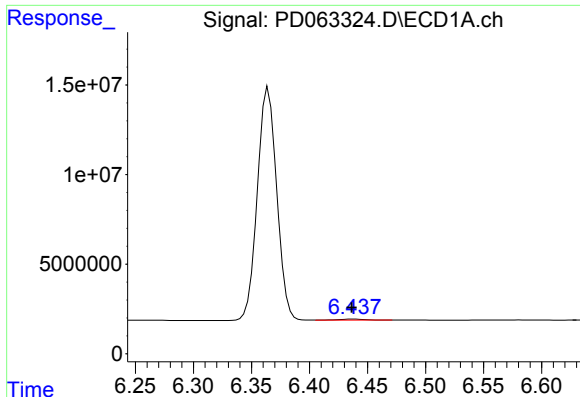
#17 4,4'-DDT

R.T.: 6.365 min
Delta R.T.: 0.004 min
Response: 150839765
Conc: 131.97 ng/ml



#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.002 min
Response: 1475955308
Conc: 130.90 ng/ml



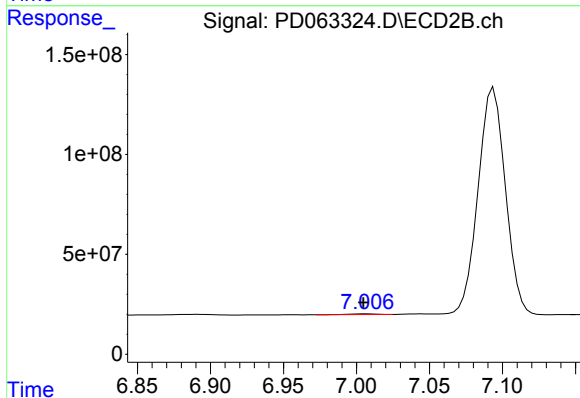
#18 Endrin aldehyde

R.T.: 6.438 min
Delta R.T.: 0.002 min
Response: 905245
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

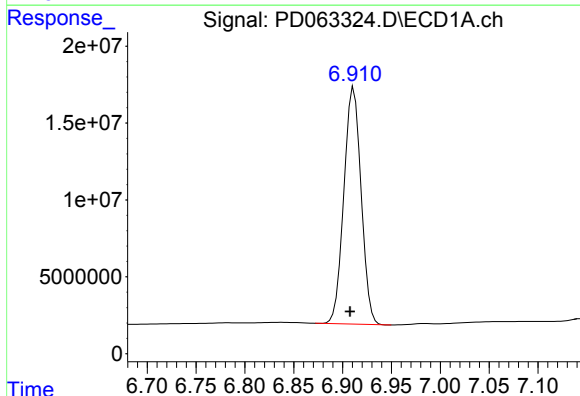
Manual Integrations
APPROVED

Ankita
6/1/2021 1:45:37 PM



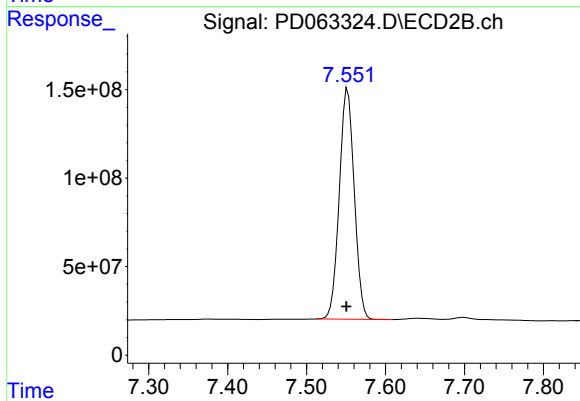
#18 Endrin aldehyde

R.T.: 7.007 min
Delta R.T.: 0.002 min
Response: 4639924
Conc: 0.46 ng/ml



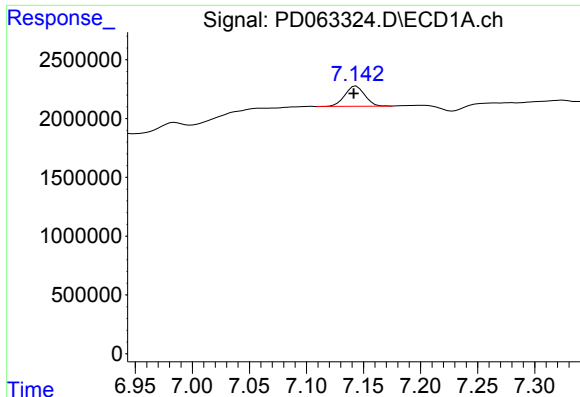
#20 Methoxychlor

R.T.: 6.911 min
Delta R.T.: 0.004 min
Response: 189502356
Conc: 282.39 ng/ml



#20 Methoxychlor

R.T.: 7.552 min
Delta R.T.: 0.002 min
Response: 1715696203
Conc: 299.08 ng/ml



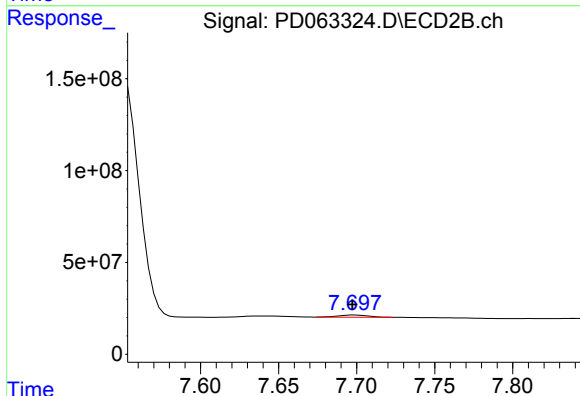
#21 Endrin ketone

R.T.: 7.144 min
Delta R.T.: 0.002 min
Response: 2068724
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

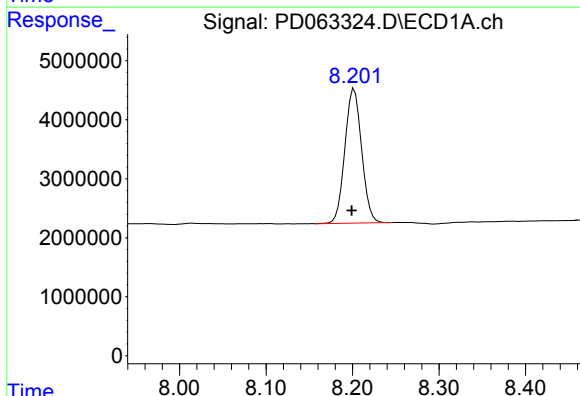
Manual Integrations
APPROVED

Ankita
6/1/2021 1:45:37 PM



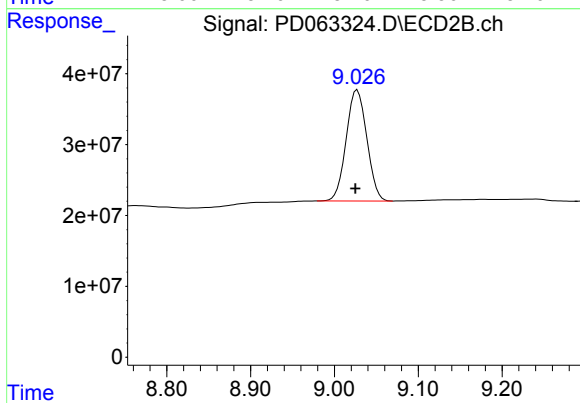
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 15934385
Conc: 1.33 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.003 min
Response: 30506156
Conc: 24.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 268961175
Conc: 26.36 ng/ml