

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031221\
 Data File : PD061553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2021 09:24
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Ankita
 3/15/2021 10:51:41 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 00:40:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 11 04:34:41 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...	3.487	3.982	17216326	147.4E6	21.478	17.665
28)	SA Decachlor...	8.259	9.039	23626176	163.8E6	19.591	18.985
Target Compounds							
2)	A alpha-BHC	3.926	4.371	13433321	123.2E6	10.901	9.506
3)	MA gamma-BHC...	4.211	4.655	13101676	114.9E6	11.131	9.468
6)	B beta-BHC	4.461	4.824	6507851	45478838	12.308	9.326
14)	MA Endrin	6.052	6.683	54670575	380.4E6	51.766	40.574m
16)	A 4,4'-DDD	6.176	6.806	1981749	20111753	2.133	2.246
17)	MA 4,4'-DDT	6.418	7.105	103.9E6	813.7E6	104.527	87.979
18)	B Endrin al...	6.492	7.015	1460410	22352958	1.768	3.112 #
20)	A Methoxychlor	6.963	7.562	135.5E6	900.6E6	240.471	194.656
21)	B Endrin ke...	7.200	7.709	3149638	24277047	2.549	2.632m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031221\
 Data File : PD061553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2021 09:24
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

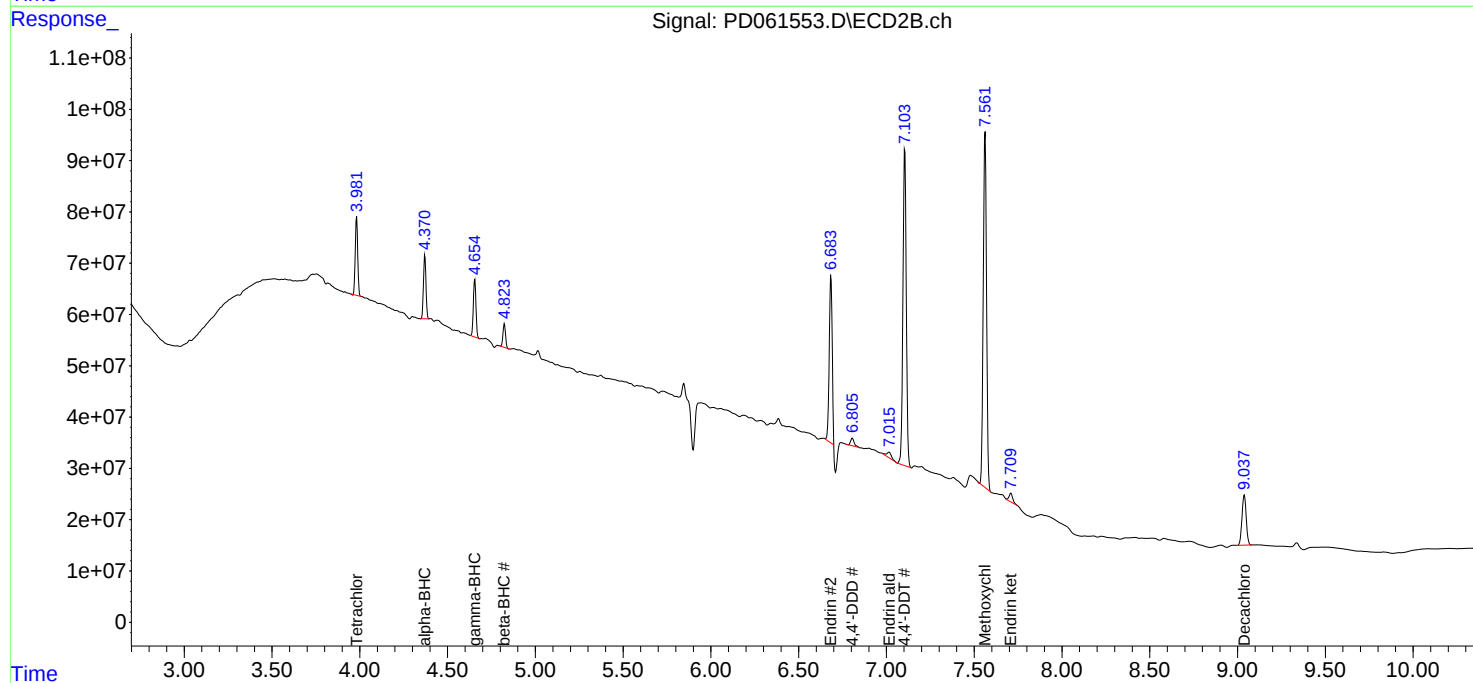
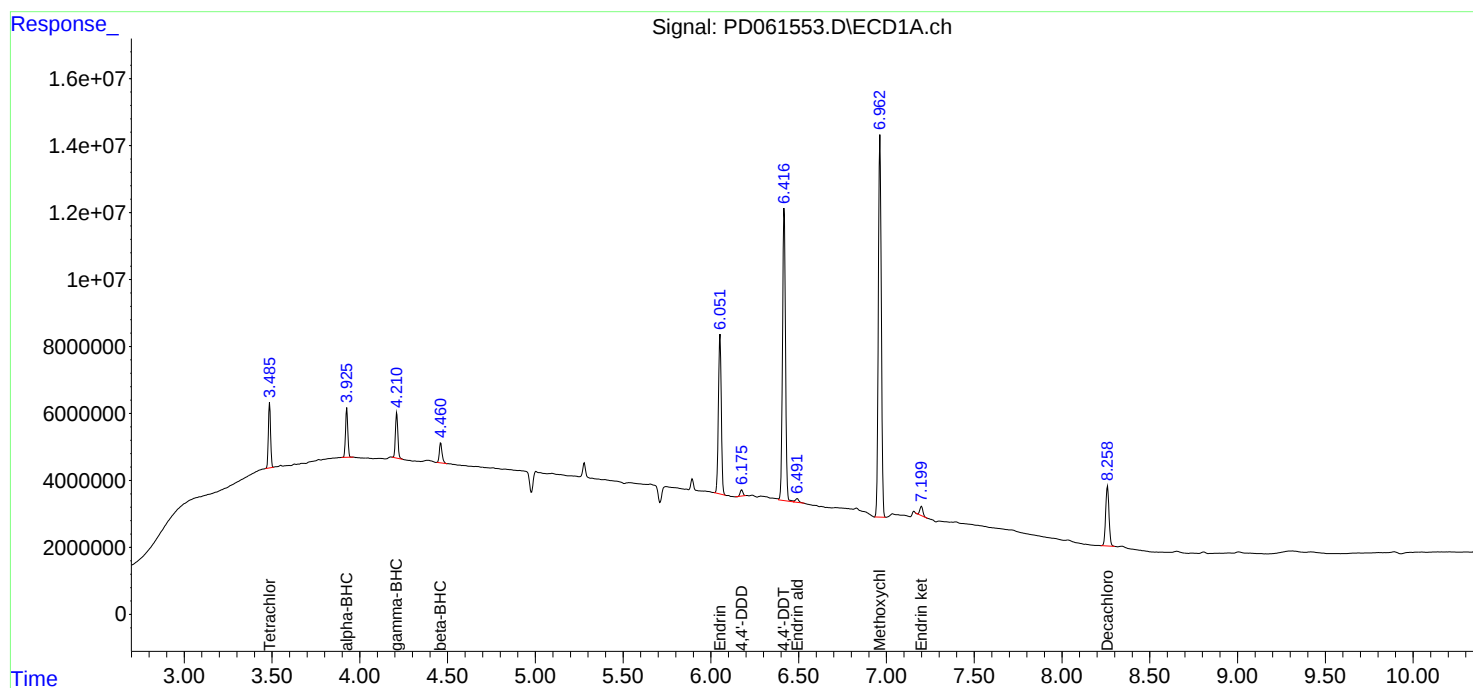
Instrument :
 ECD_D
 ClientSampleId :
 PEM

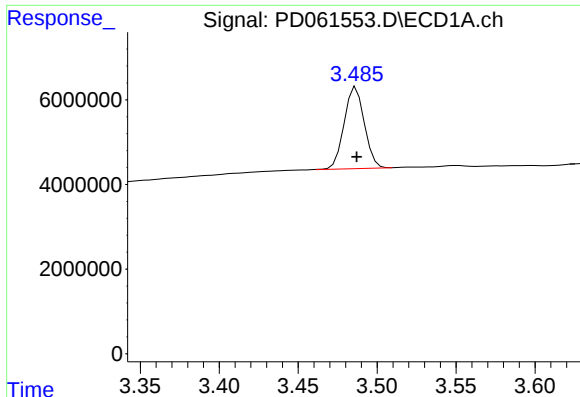
Manual Integrations
 APPROVED

Ankita
 3/15/2021 10:51:41 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 00:40:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 11 04:34:41 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





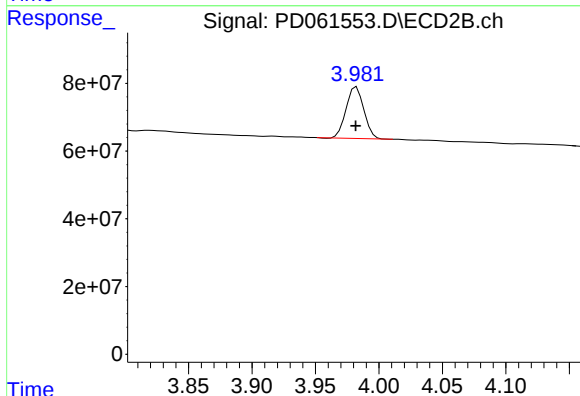
#1 Tetrachloro-m-xylene

R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 17216326
Conc: 21.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

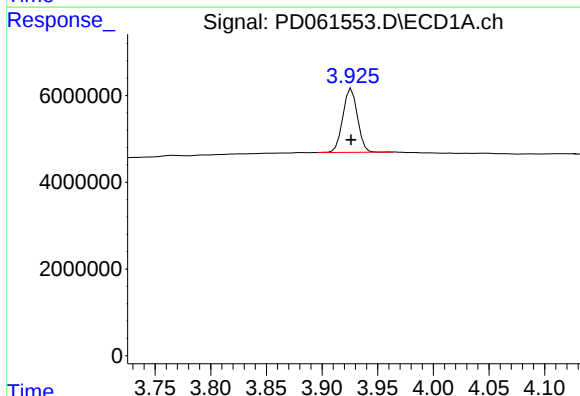
Manual Integrations
APPROVED

Ankita
3/15/2021 10:51:41 AM



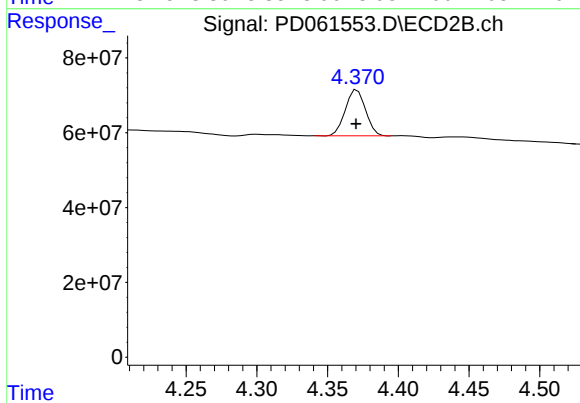
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 147377403
Conc: 17.66 ng/ml



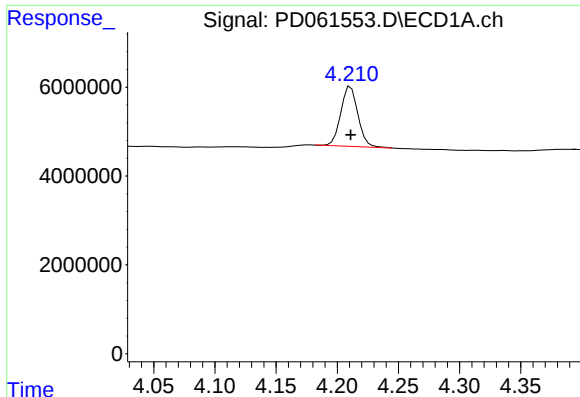
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 13433321
Conc: 10.90 ng/ml



#2 alpha-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 123212450
Conc: 9.51 ng/ml



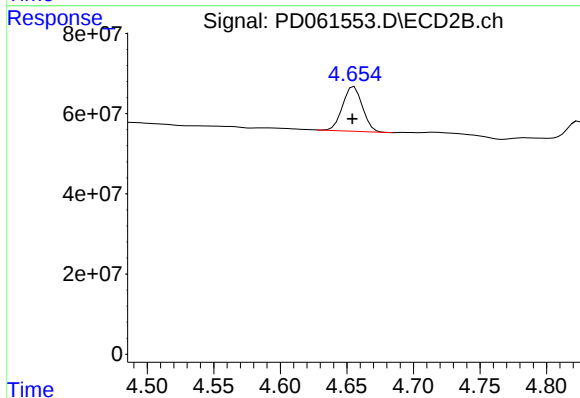
#3 gamma-BHC (Lindane)

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 13101676
Conc: 11.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

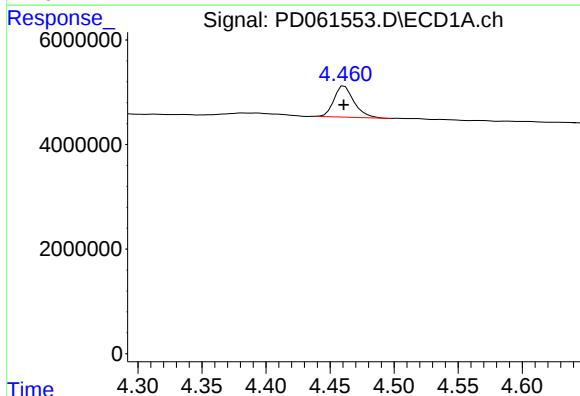
Manual Integrations
APPROVED

Ankita
3/15/2021 10:51:41 AM



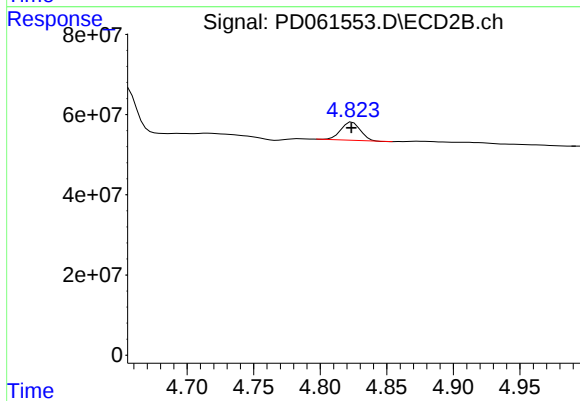
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.001 min
Response: 114860988
Conc: 9.47 ng/ml



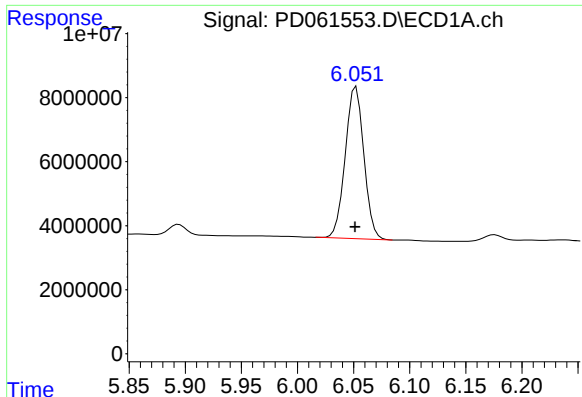
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 6507851
Conc: 12.31 ng/ml



#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 45478838
Conc: 9.33 ng/ml



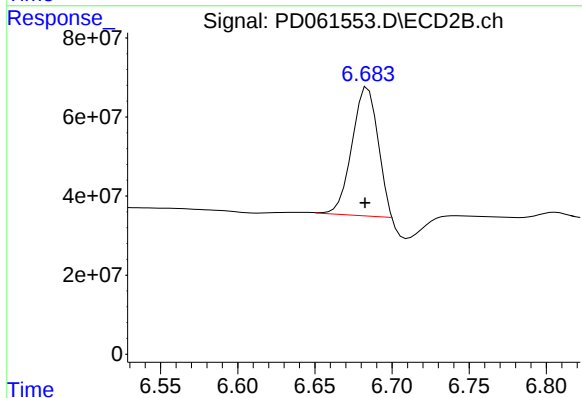
#14 Endrin

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 54670575
Conc: 51.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

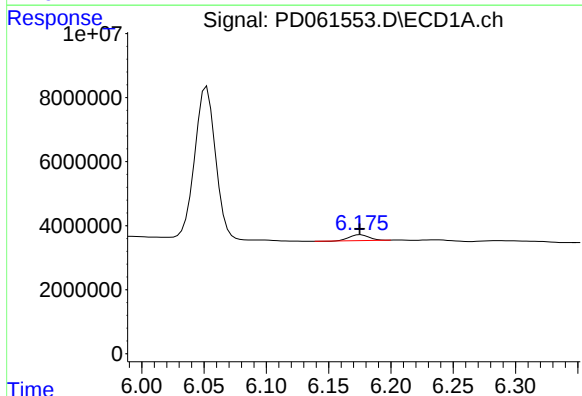
Manual Integrations
APPROVED

Ankita
3/15/2021 10:51:41 AM



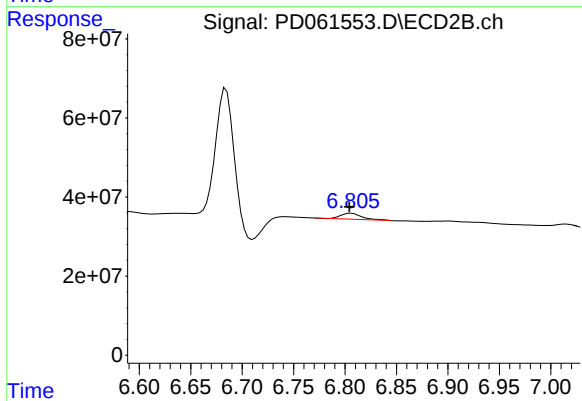
#14 Endrin

R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 380351593
Conc: 40.57 ng/ml m



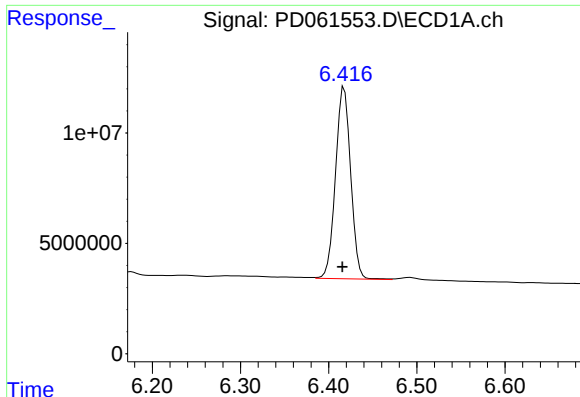
#16 4,4'-DDD

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 1981749
Conc: 2.13 ng/ml



#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: 0.002 min
Response: 20111753
Conc: 2.25 ng/ml



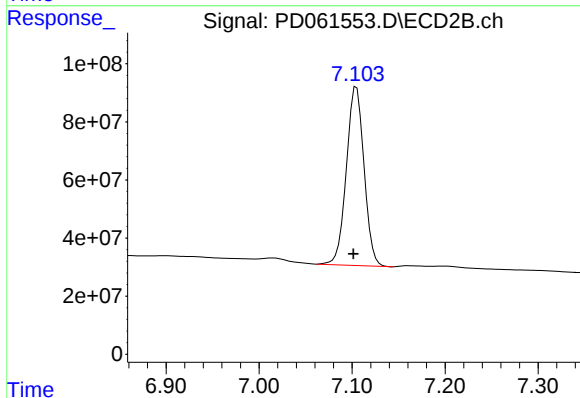
#17 4,4'-DDT

R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 103935828
Conc: 104.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

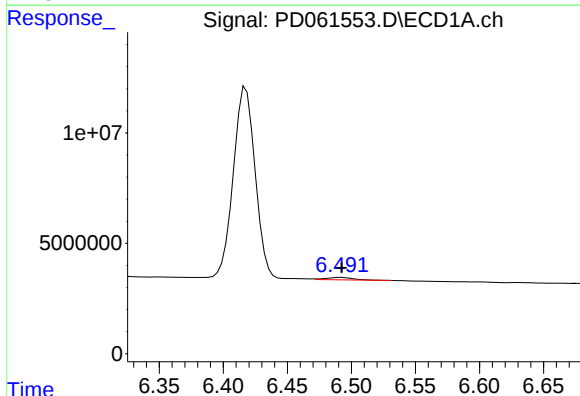
Manual Integrations
APPROVED

Ankita
3/15/2021 10:51:41 AM



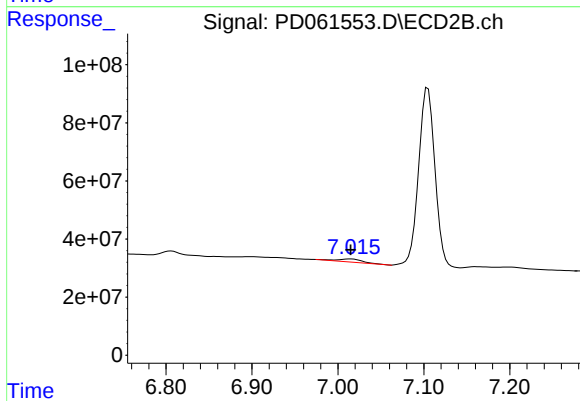
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.003 min
Response: 813734782
Conc: 87.98 ng/ml



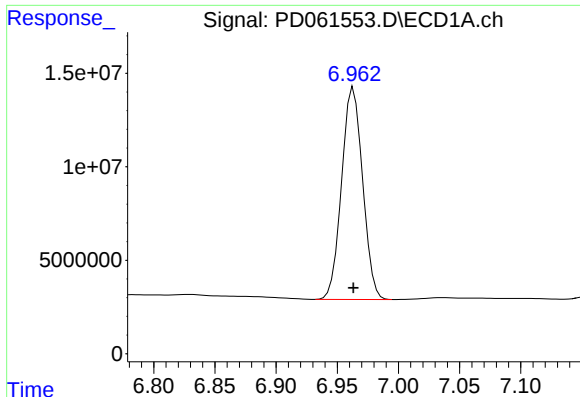
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 1460410
Conc: 1.77 ng/ml



#18 Endrin aldehyde

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 22352958
Conc: 3.11 ng/ml



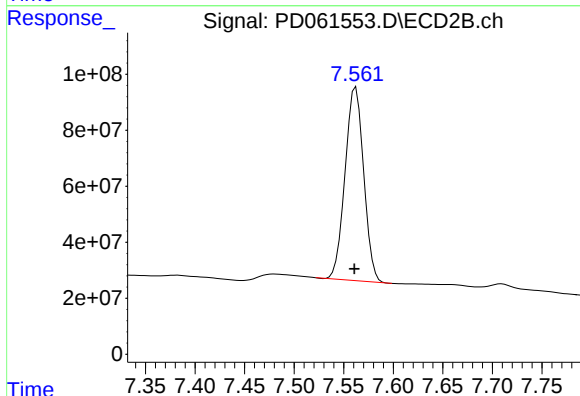
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 135549903
Conc: 240.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

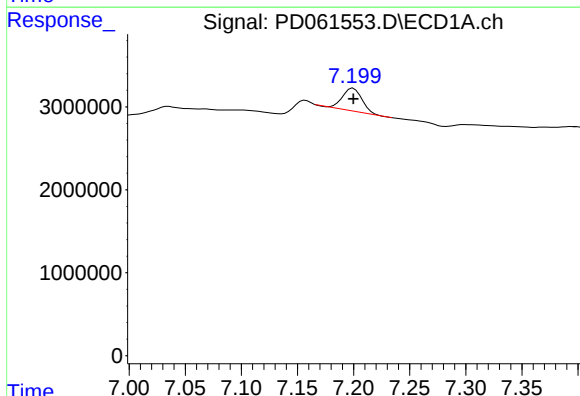
Manual Integrations
APPROVED

Ankita
3/15/2021 10:51:41 AM



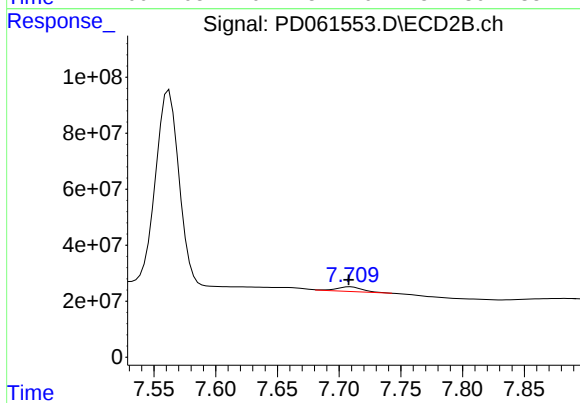
#20 Methoxychlor

R.T.: 7.562 min
Delta R.T.: 0.002 min
Response: 900559979
Conc: 194.66 ng/ml



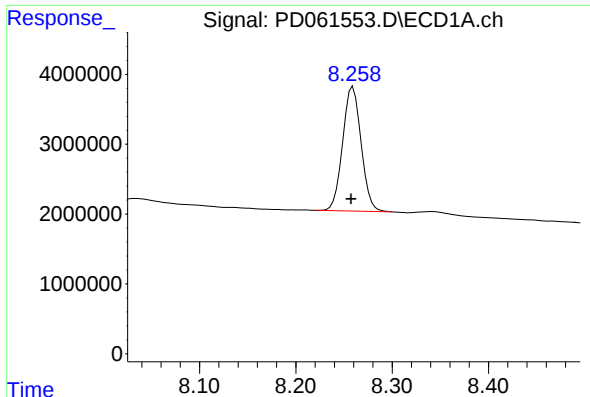
#21 Endrin ketone

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 3149638
Conc: 2.55 ng/ml



#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 24277047
Conc: 2.63 ng/ml m



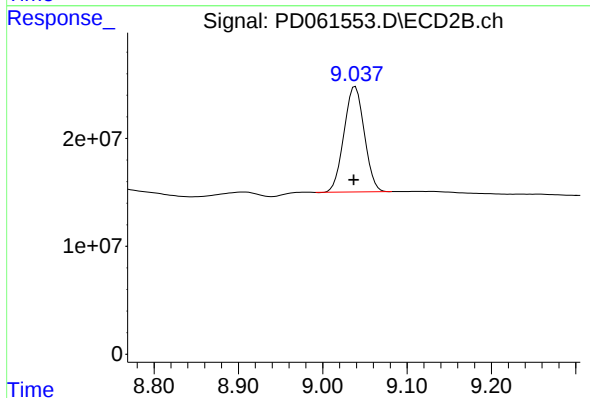
#28 Decachlorobiphenyl

R.T.: 8.259 min
Delta R.T.: 0.002 min
Response: 23626176
Conc: 19.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations
APPROVED

Ankita
3/15/2021 10:51:41 AM



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.002 min
Response: 163804675
Conc: 18.99 ng/ml