

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071919\
 Data File : PD053978.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jul 2019 16:33
 Operator : SM\AJ
 Sample : PEM
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Ankita
 7/19/2019 12:03:31 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 05:09:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 04:33:23 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...	3.313	3.983	11870031	18048914	20.624	20.719
28)	SA Decachlor...	8.009	9.025	14213211	19416747	21.114	20.945
Target Compounds							
2)	A alpha-BHC	3.742	4.369	8241067	11637866	9.515	9.226
3)	MA gamma-BHC...	4.019	4.652	8395481	12248166	10.235	9.986
6)	B beta-BHC	4.269	4.819	3757662	5894299	10.668	10.527
12)	B 4,4'-DDE	5.436	6.307	165457	339897	0.209m	0.277m#
14)	MA Endrin	5.814	6.676	39479203	54166222	52.717	51.680
16)	A 4,4'-DDD	5.948	6.800	133627	250031	0.223m	0.247m
17)	MA 4,4'-DDT	6.185	7.094	65475248	107.2E6	113.693	108.768
18)	B Endrin al...	6.255	7.005	242047	220167	0.381m	0.221m#
20)	A Methoxychlor	6.734	7.551	73892531	131.0E6	258.567m	244.130
21)	B Endrin ke...	6.953	7.695	308583	719075	0.385m	0.591m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071919\
Data File : PD053978.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jul 2019 16:33
Operator : SM\AJ
Sample : PEM
Misc :
ALS Vial : 21 Sample Multiplier: 1

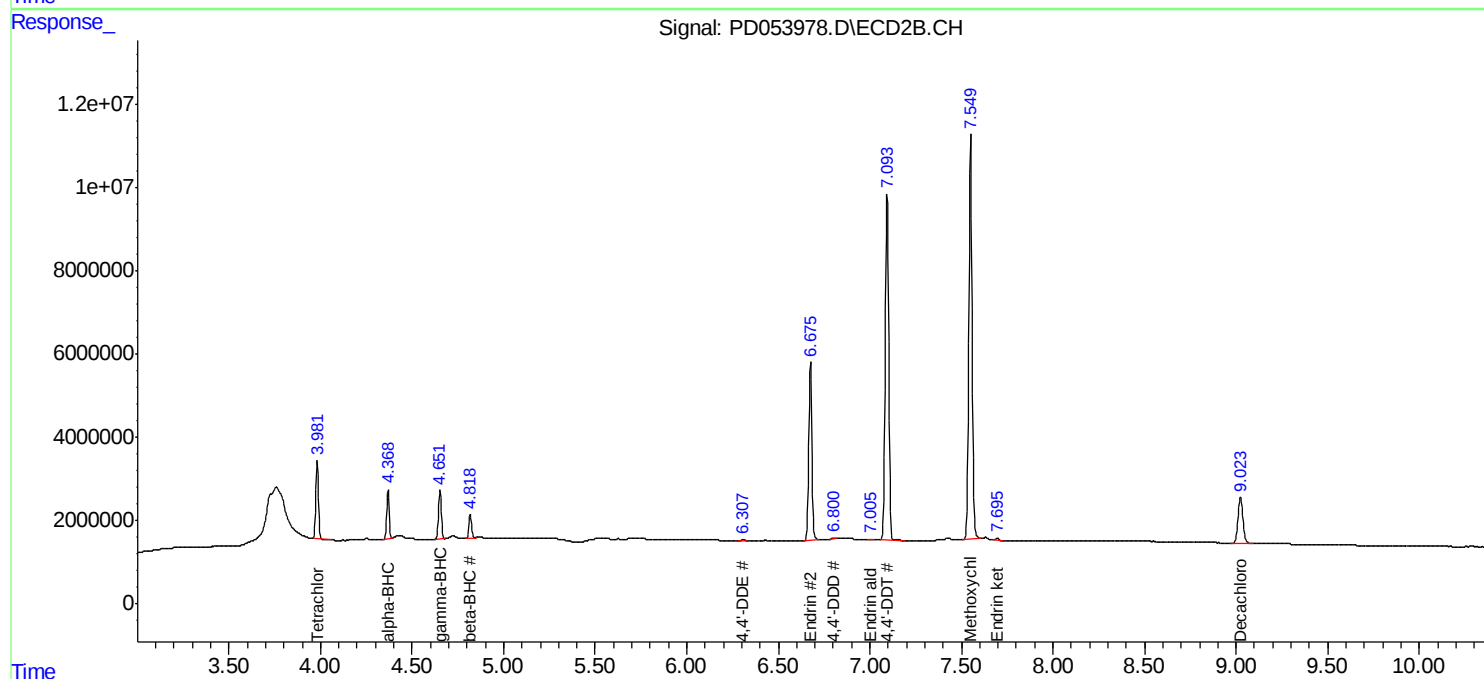
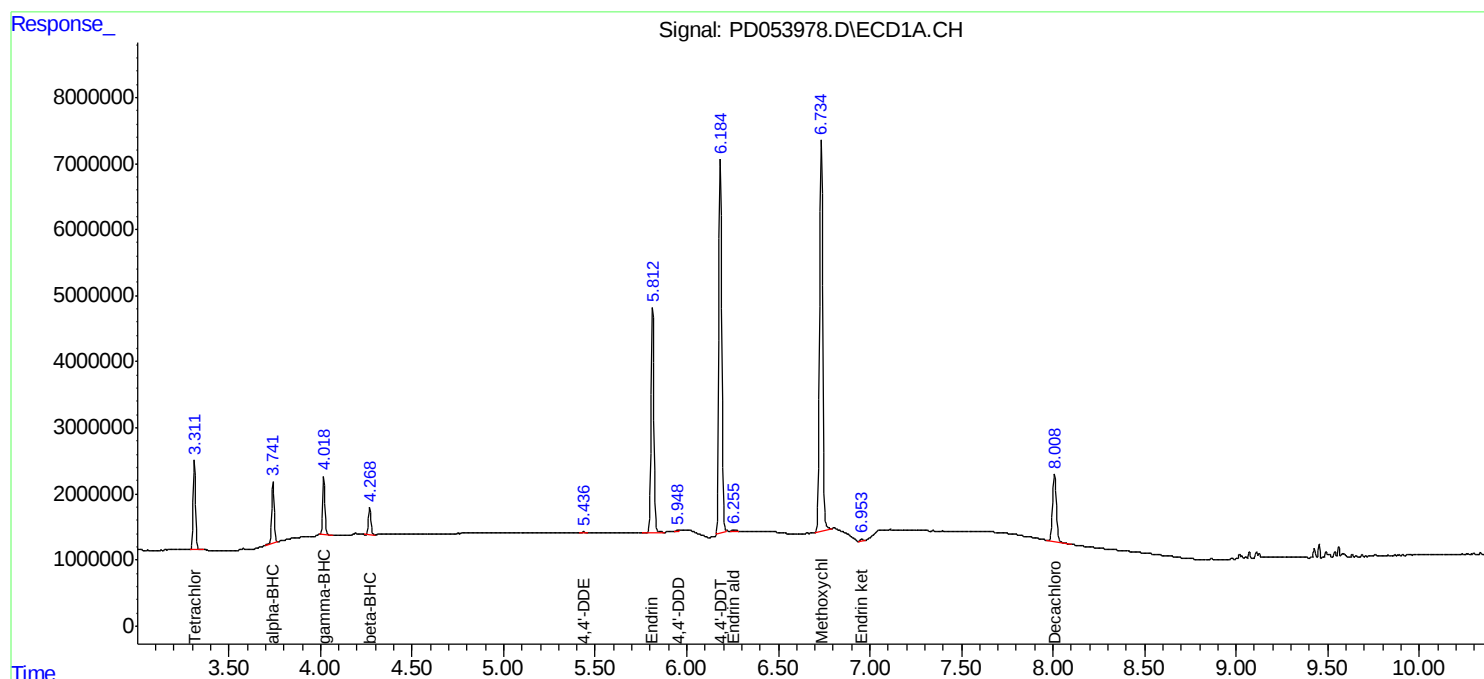
Instrument :
ECD_D
ClientSampled :
PEM

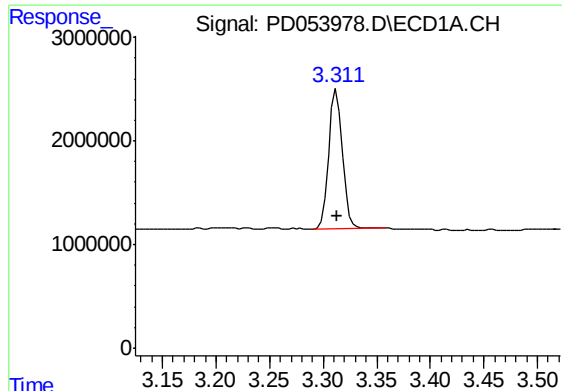
Manual Integrations
APPROVED

Ankita
7/19/2019 12:03:31 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 05:09:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 04:33:23 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





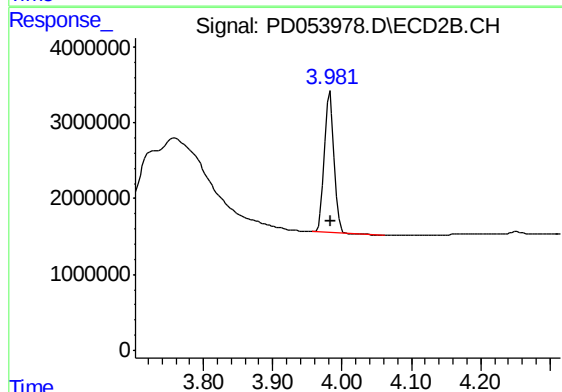
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 11870031
Conc: 20.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

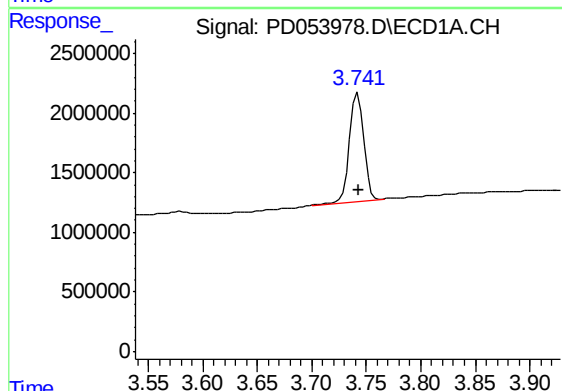
Manual Integrations
APPROVED

Ankita
7/19/2019 12:03:31 PM



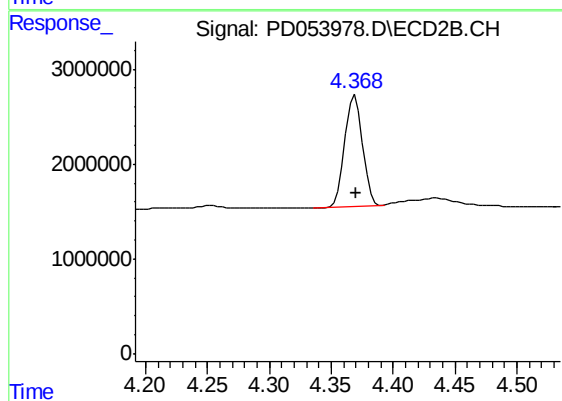
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 18048914
Conc: 20.72 ng/ml



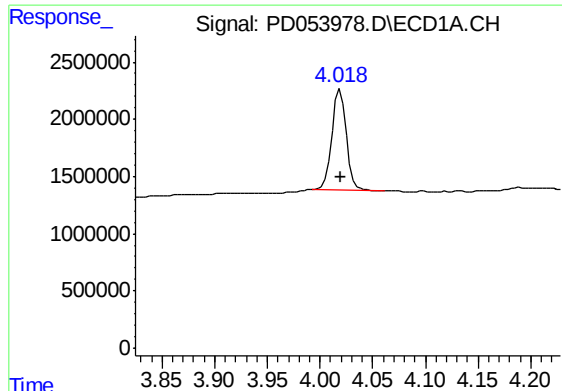
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 8241067
Conc: 9.52 ng/ml



#2 alpha-BHC

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 11637866
Conc: 9.23 ng/ml



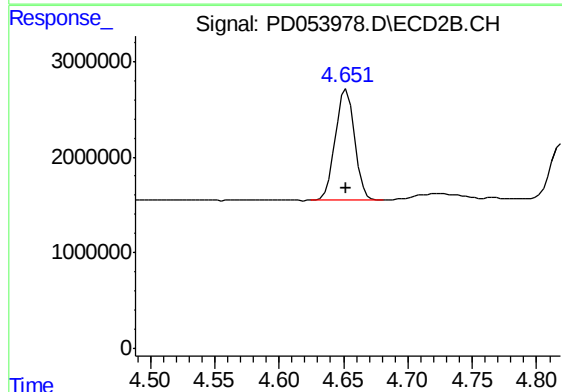
#3 gamma-BHC (Lindane)

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 8395481
Conc: 10.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

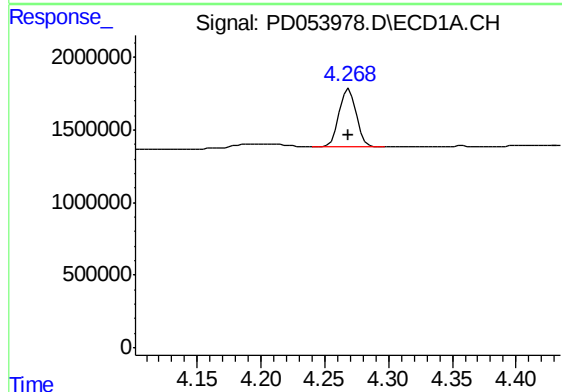
Manual Integrations
APPROVED

Ankita
7/19/2019 12:03:31 PM



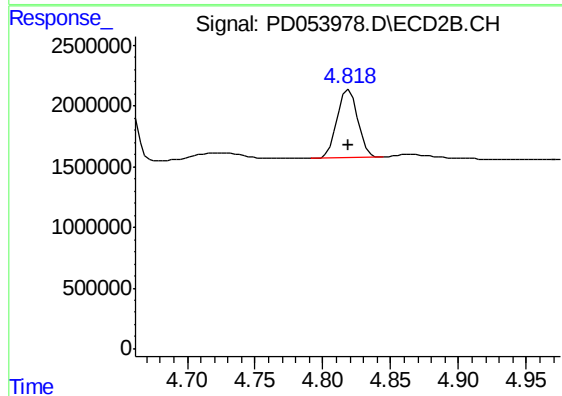
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 12248166
Conc: 9.99 ng/ml



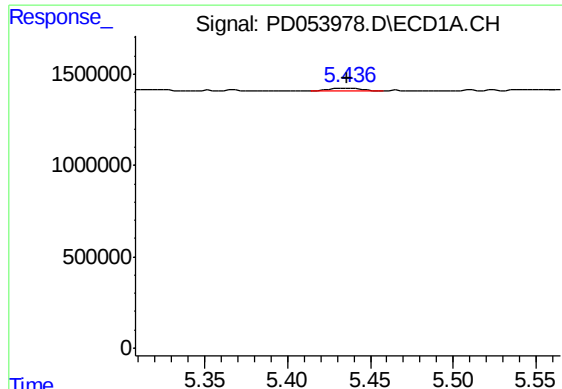
#6 beta-BHC

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 3757662
Conc: 10.67 ng/ml



#6 beta-BHC

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 5894299
Conc: 10.53 ng/ml



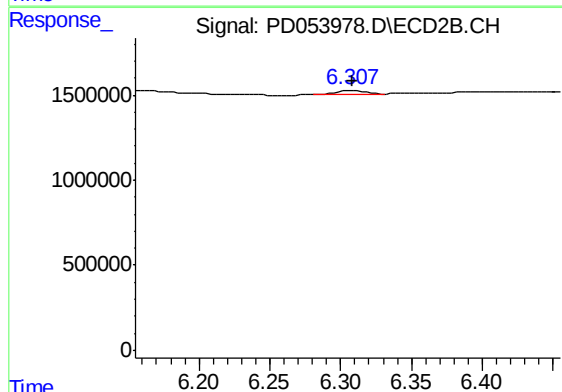
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 165457
Conc: 0.21 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

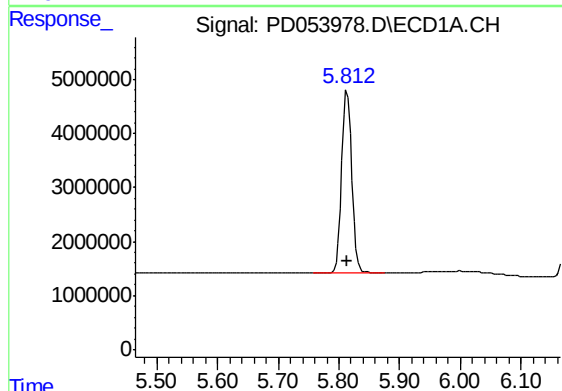
Manual Integrations
APPROVED

Ankita
7/19/2019 12:03:31 PM



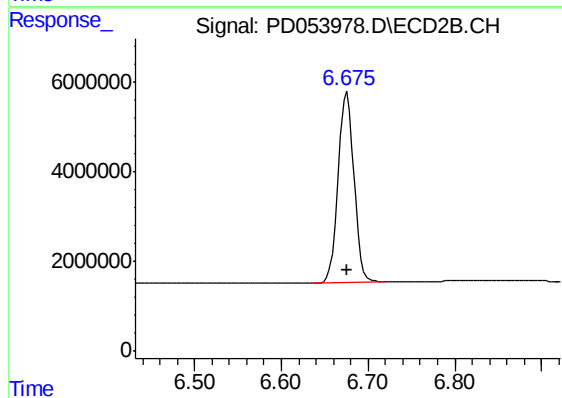
#12 4,4'-DDE

R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 339897
Conc: 0.28 ng/ml m



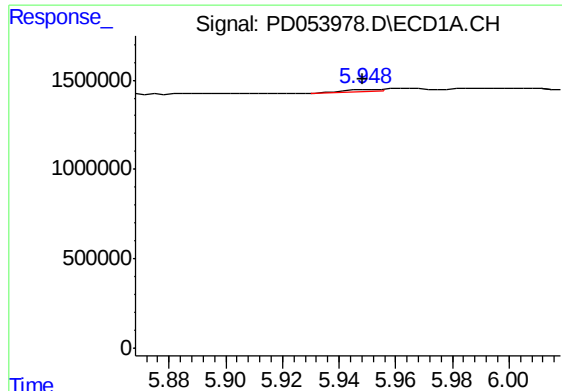
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 39479203
Conc: 52.72 ng/ml



#14 Endrin

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 54166222
Conc: 51.68 ng/ml



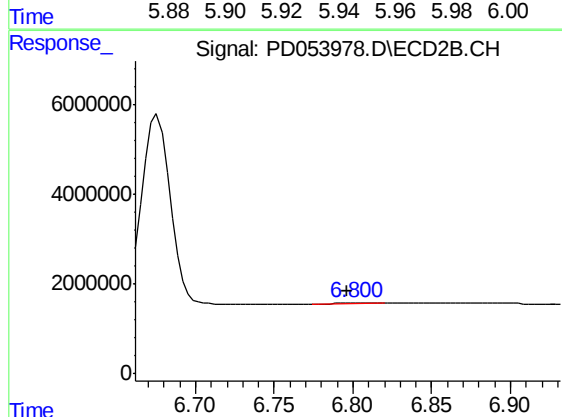
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 133627
Conc: 0.22 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

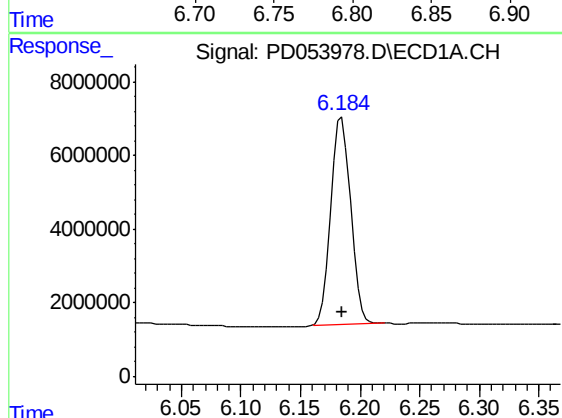
Manual Integrations
APPROVED

Ankita
7/19/2019 12:03:31 PM



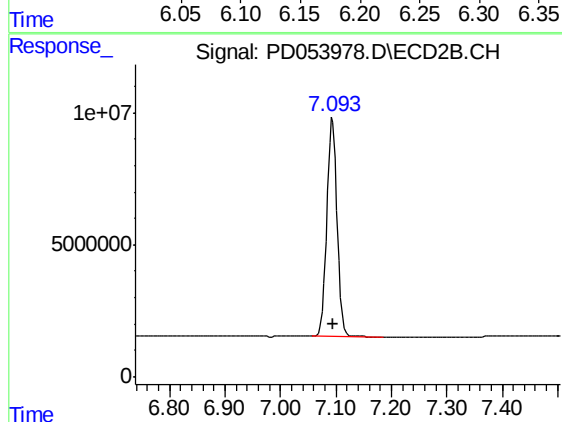
#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: 0.004 min
Response: 250031
Conc: 0.25 ng/ml m



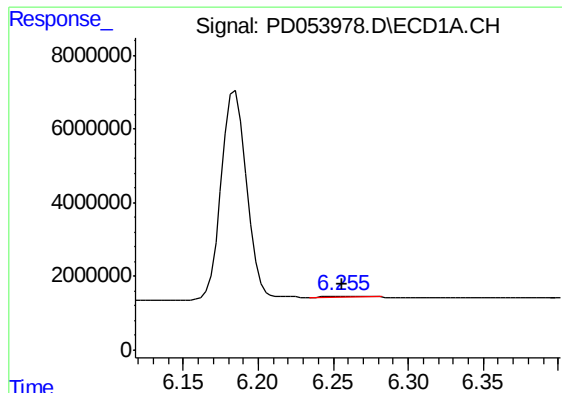
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 65475248
Conc: 113.69 ng/ml



#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 107151758
Conc: 108.77 ng/ml



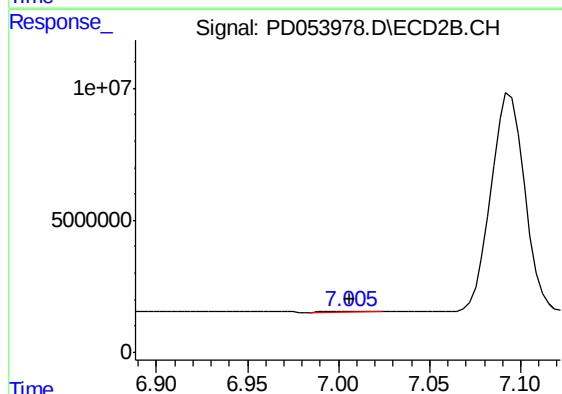
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 242047
Conc: 0.38 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

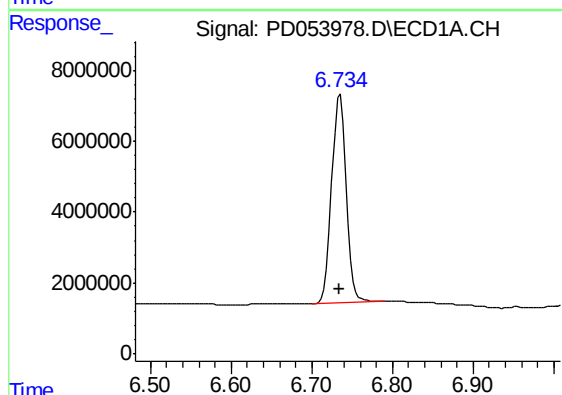
Manual Integrations
APPROVED

Ankita
7/19/2019 12:03:31 PM



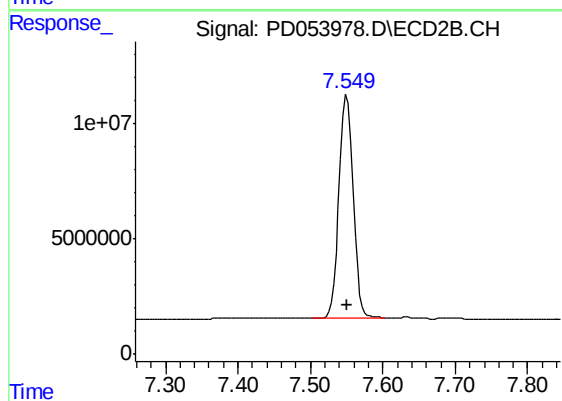
#18 Endrin aldehyde

R.T.: 7.005 min
Delta R.T.: -0.001 min
Response: 220167
Conc: 0.22 ng/ml m



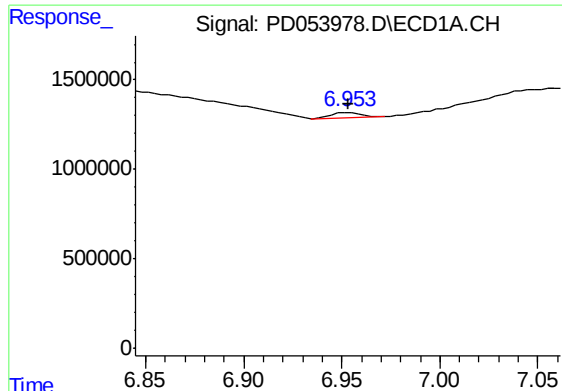
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 73892531
Conc: 258.57 ng/ml m



#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 130988727
Conc: 244.13 ng/ml



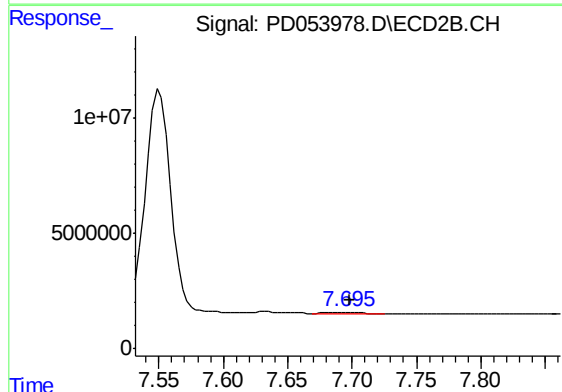
#21 Endrin ketone

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 308583
Conc: 0.39 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

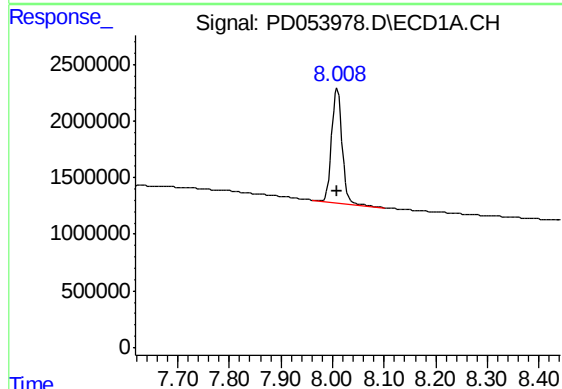
Manual Integrations
APPROVED

Ankita
7/19/2019 12:03:31 PM



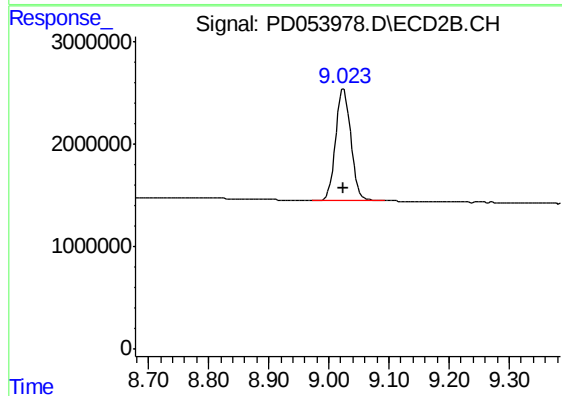
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: -0.003 min
Response: 719075
Conc: 0.59 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.009 min
Delta R.T.: 0.000 min
Response: 14213211
Conc: 21.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 19416747
Conc: 20.94 ng/ml