

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080619\
 Data File : PD054199.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Aug 2019 11:49
 Operator : SM\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Ankita
 8/7/2019 4:20:14 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 00:59:16 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...	3.312	3.982	12173226	18491596	21.151	21.227
28)	SA Decachlor...	8.008	9.025	12073006	16741195	17.934	18.058
Target Compounds							
2)	A alpha-BHC	3.742	4.368	8818949	12560717	10.182	9.957
3)	MA gamma-BHC...	4.018	4.651	8885446	12359261	10.832	10.077
6)	B beta-BHC	4.268	4.818	3751586	6347209	10.651	11.336
12)	B 4,4'-DDE	5.435	6.309	110553	287740	0.140m	0.234 #
14)	MA Endrin	5.813	6.675	30792060	43296998	41.117	41.310
16)	A 4,4'-DDD	5.948	6.794	1335466	2594936	2.231	2.569m
17)	MA 4,4'-DDT	6.183	7.093	51986991	86832547	90.272m	88.143
18)	B Endrin al...	6.256	7.005	1094036	1591745	1.722	1.601
20)	A Methoxychlor	6.733	7.549	61459052	110.4E6	215.060m	205.844
21)	B Endrin ke...	6.953	7.697	1760594	2804150	2.197	2.306

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080619\
Data File : PD054199.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2019 11:49
Operator : SM\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

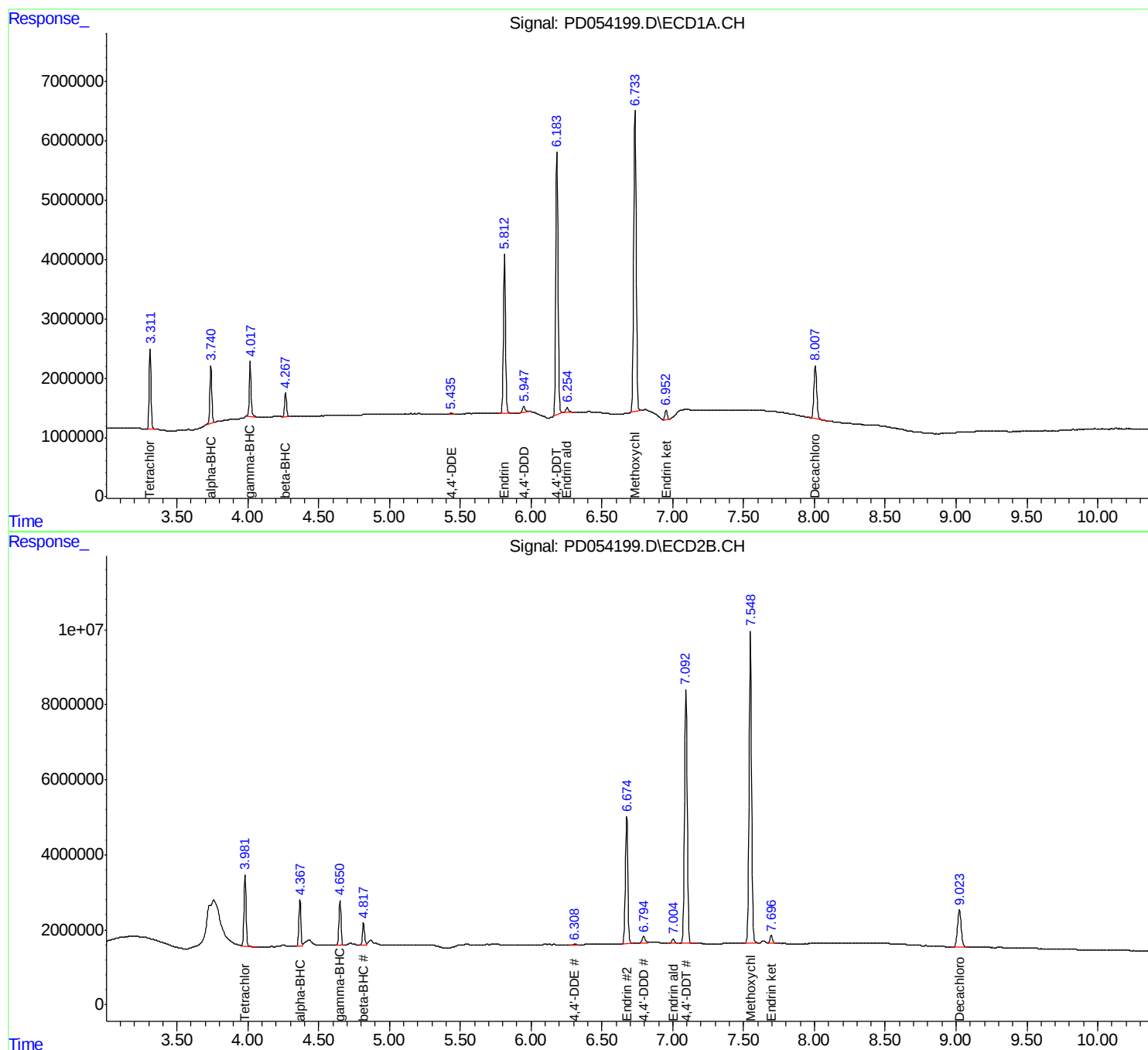
Instrument :
ECD_D
ClientSampled :
PEM

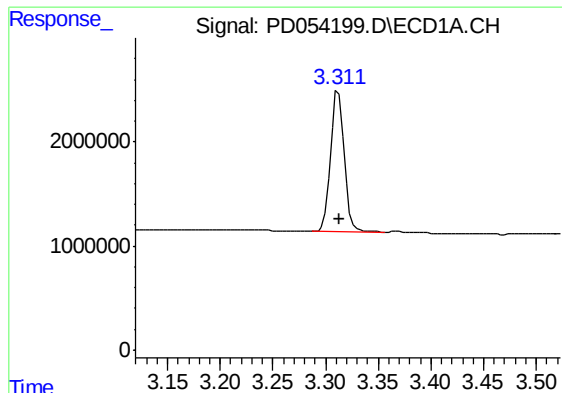
Manual Integrations
APPROVED

Ankita
8/7/2019 4:20:14 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 00:59:16 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





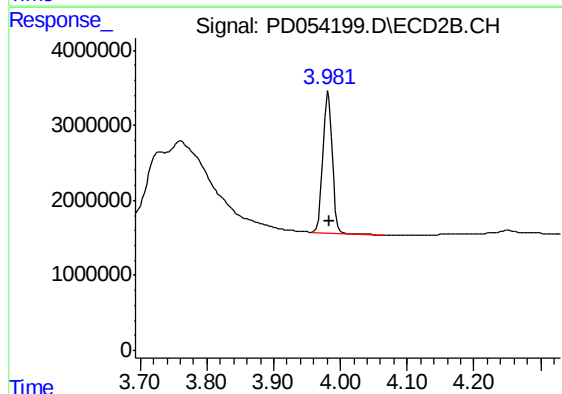
#1 Tetrachloro-m-xylene

R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 12173226
Conc: 21.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

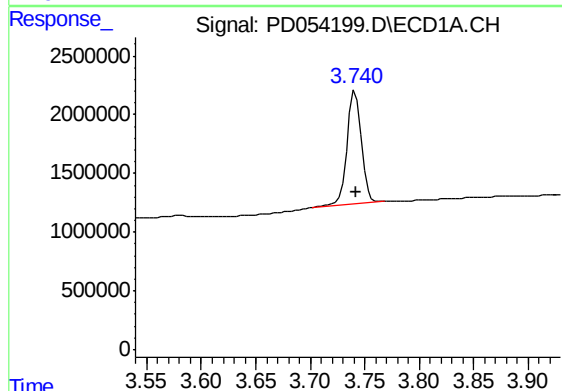
Manual Integrations
APPROVED

Ankita
8/7/2019 4:20:14 PM



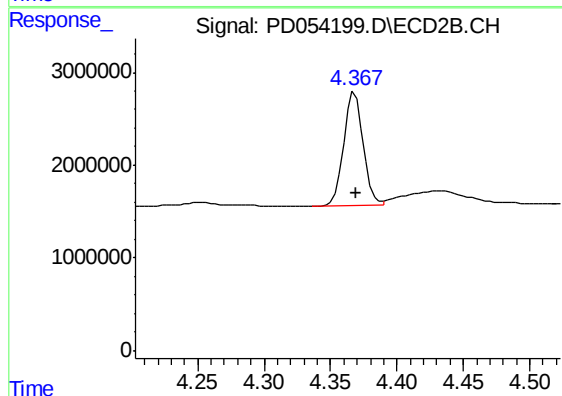
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 18491596
Conc: 21.23 ng/ml



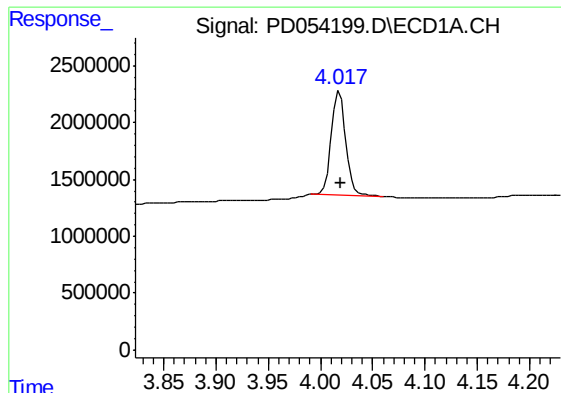
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: -0.001 min
Response: 8818949
Conc: 10.18 ng/ml



#2 alpha-BHC

R.T.: 4.368 min
Delta R.T.: -0.001 min
Response: 12560717
Conc: 9.96 ng/ml



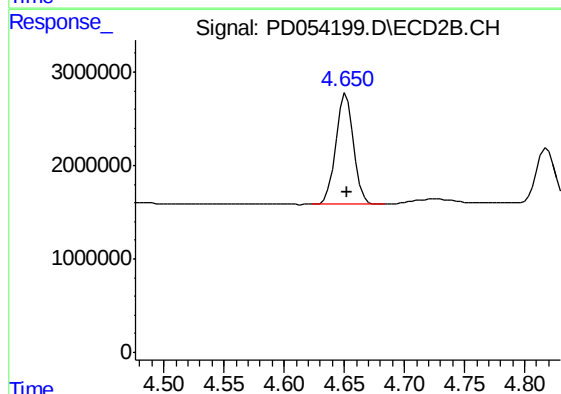
#3 gamma-BHC (Lindane)

R.T.: 4.018 min
Delta R.T.: -0.001 min
Response: 8885446
Conc: 10.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

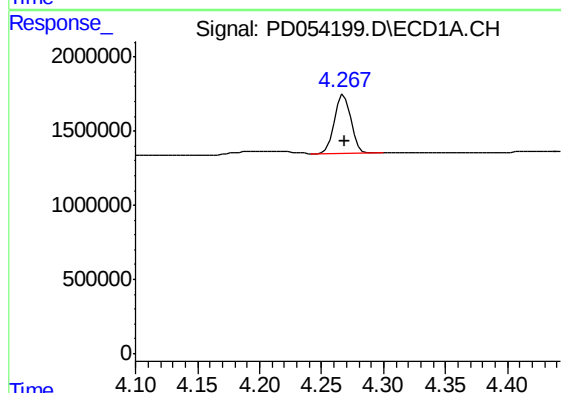
Manual Integrations
APPROVED

Ankita
8/7/2019 4:20:14 PM



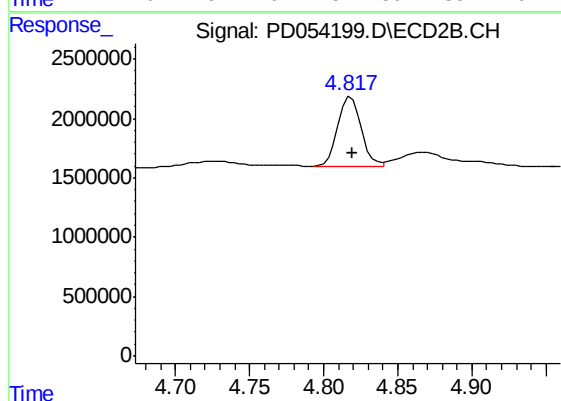
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 12359261
Conc: 10.08 ng/ml



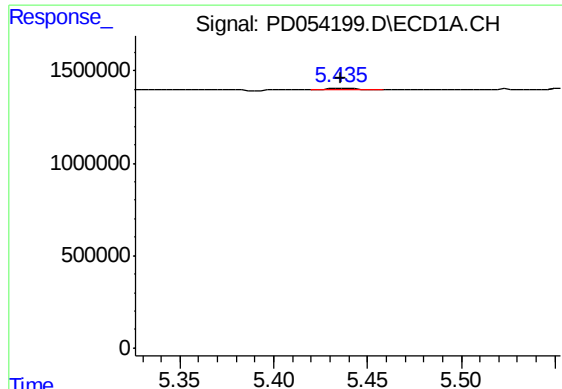
#6 beta-BHC

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 3751586
Conc: 10.65 ng/ml



#6 beta-BHC

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 6347209
Conc: 11.34 ng/ml



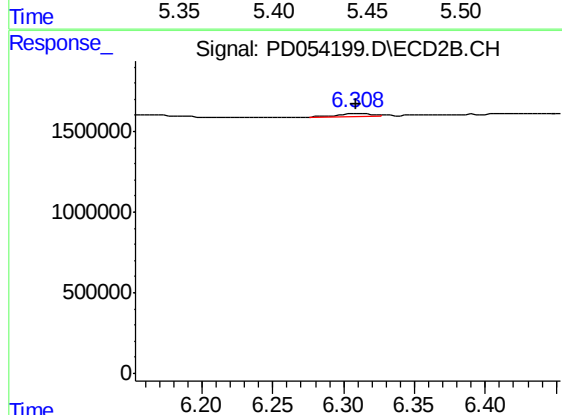
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 110553
Conc: 0.14 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

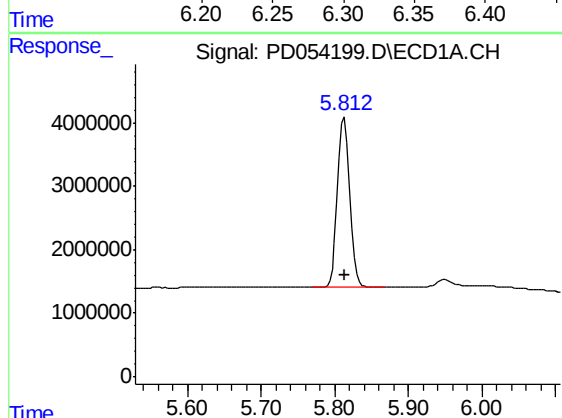
Manual Integrations
APPROVED

Ankita
8/7/2019 4:20:14 PM



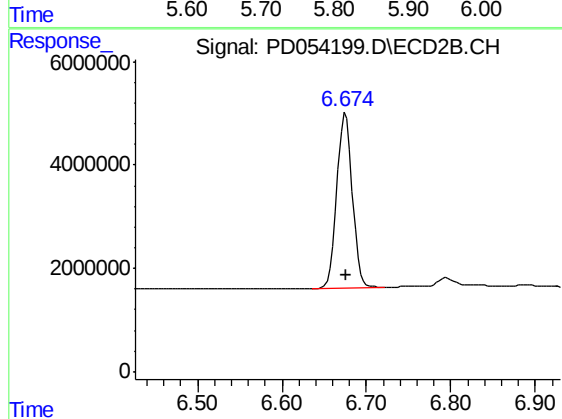
#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 287740
Conc: 0.23 ng/ml



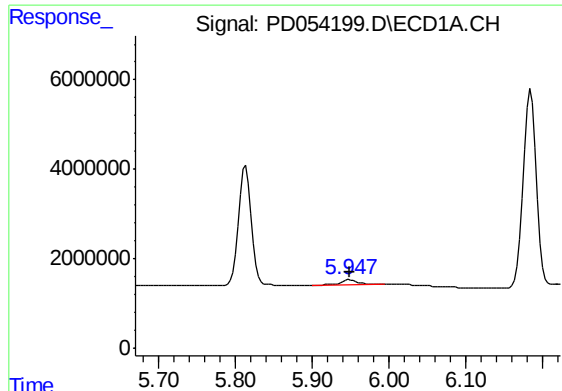
#14 Endrin

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 30792060
Conc: 41.12 ng/ml



#14 Endrin

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 43296998
Conc: 41.31 ng/ml



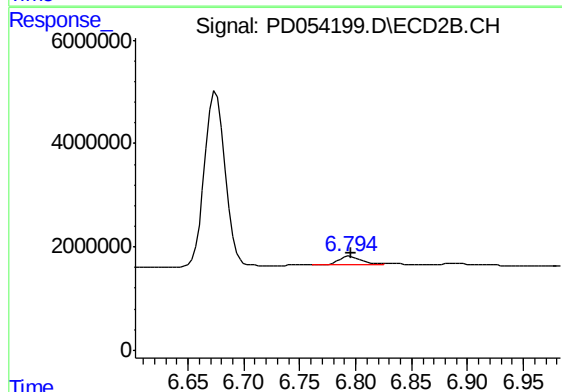
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 1335466
Conc: 2.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

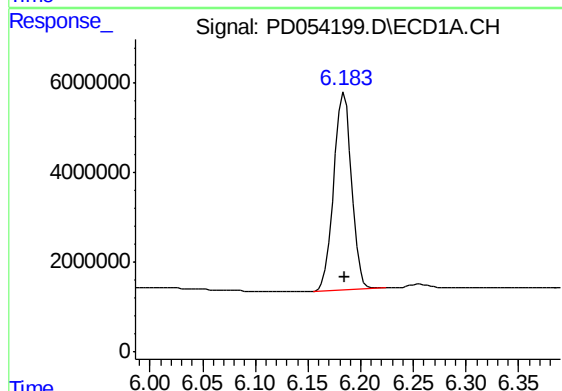
Manual Integrations
APPROVED

Ankita
8/7/2019 4:20:14 PM



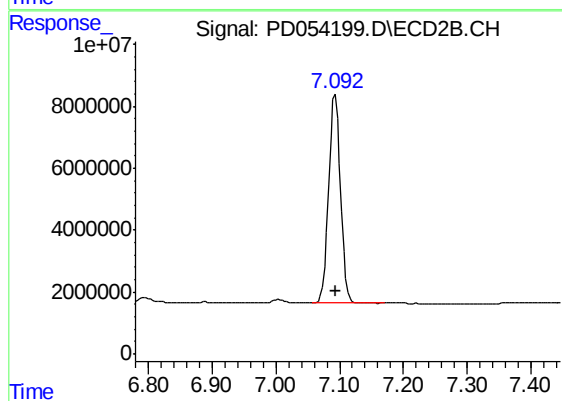
#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 2594936
Conc: 2.57 ng/ml m



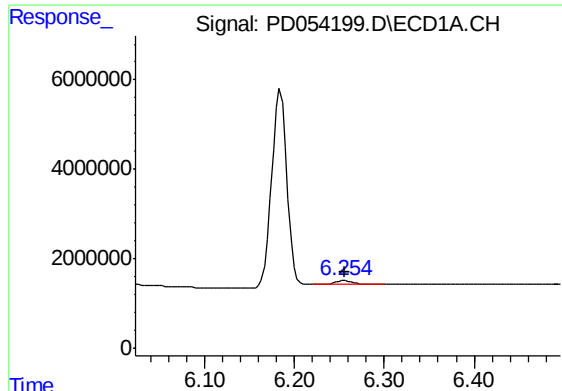
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 51986991
Conc: 90.27 ng/ml m



#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: -0.001 min
Response: 86832547
Conc: 88.14 ng/ml



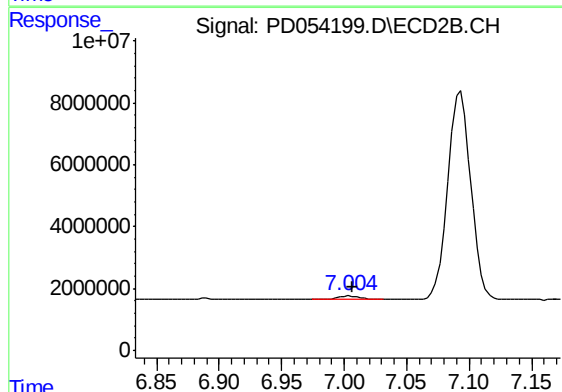
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 1094036
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

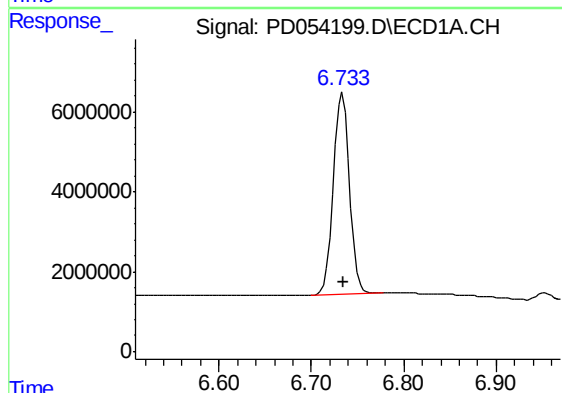
Manual Integrations
APPROVED

Ankita
8/7/2019 4:20:14 PM



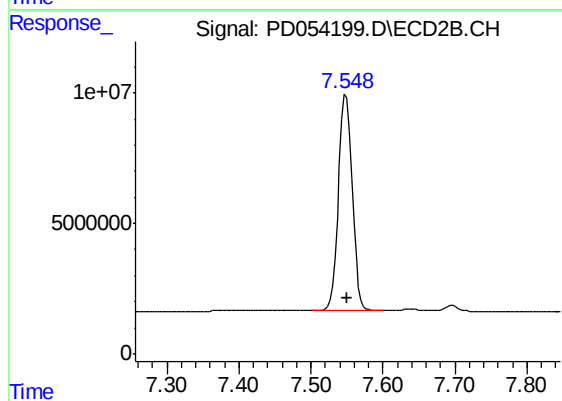
#18 Endrin aldehyde

R.T.: 7.005 min
Delta R.T.: -0.001 min
Response: 1591745
Conc: 1.60 ng/ml



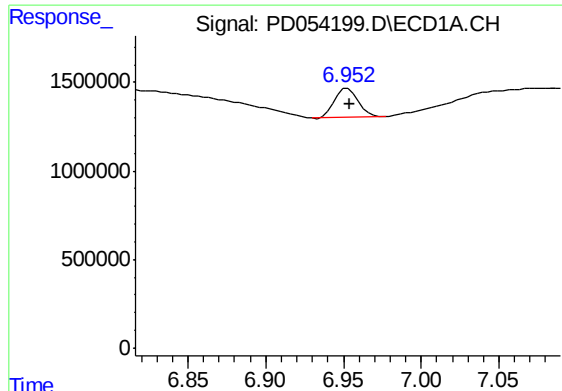
#20 Methoxychlor

R.T.: 6.733 min
Delta R.T.: -0.002 min
Response: 61459052
Conc: 215.06 ng/ml m



#20 Methoxychlor

R.T.: 7.549 min
Delta R.T.: -0.001 min
Response: 110446313
Conc: 205.84 ng/ml



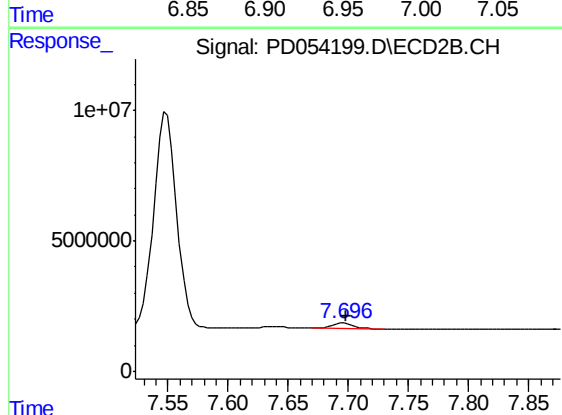
#21 Endrin ketone

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 1760594
Conc: 2.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

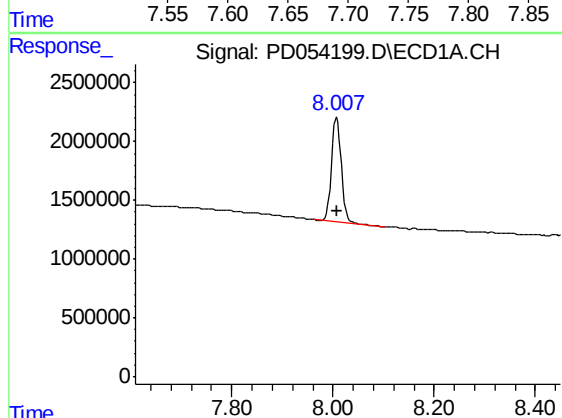
Manual Integrations
APPROVED

Ankita
8/7/2019 4:20:14 PM



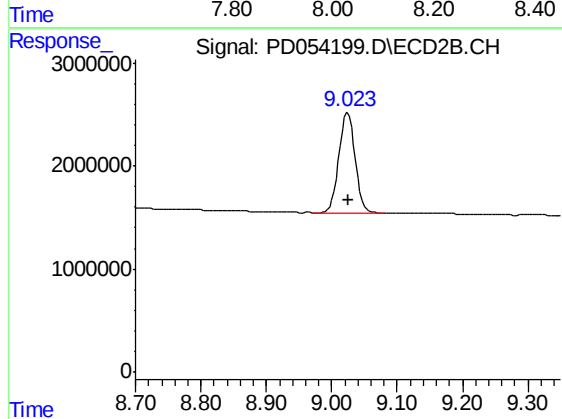
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 2804150
Conc: 2.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.008 min
Delta R.T.: 0.000 min
Response: 12073006
Conc: 17.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 16741195
Conc: 18.06 ng/ml