

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
 Data File : PD051144.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2019 16:55
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Sohil
 1/22/2019 10:21:45 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 02:43:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012119.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 22 02:36:55 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...	3.225	4.045	38115211	620.5E6	21.317	21.069
28)	SA Decachlor...	7.826	9.158	33184703	399.9E6	21.056	22.474
Target Compounds							
2)	A alpha-BHC	3.645	4.438	32063148	512.6E6	10.888	11.561
3)	MA gamma-BHC...	3.914	4.725	33777962	455.0E6	12.099	11.367
6)	B beta-BHC	4.159	4.894	12338327	196.5E6	11.159	11.355
14)	MA Endrin	5.656	6.767	141.8E6	1264.0E6	50.923	47.087m
17)	MA 4,4'-DDT	6.028	7.189	258.4E6	2419.1E6	104.629	107.489
18)	B Endrin al...	6.092	7.097	1354335	9863786	0.640	0.470m#
20)	A Methoxychlor	6.573	7.647	296.8E6	2649.0E6	238.524	248.740
21)	B Endrin ke...	6.775	7.800	2601655	17952681	0.970	0.785m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
Data File : PD051144.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2019 16:55
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

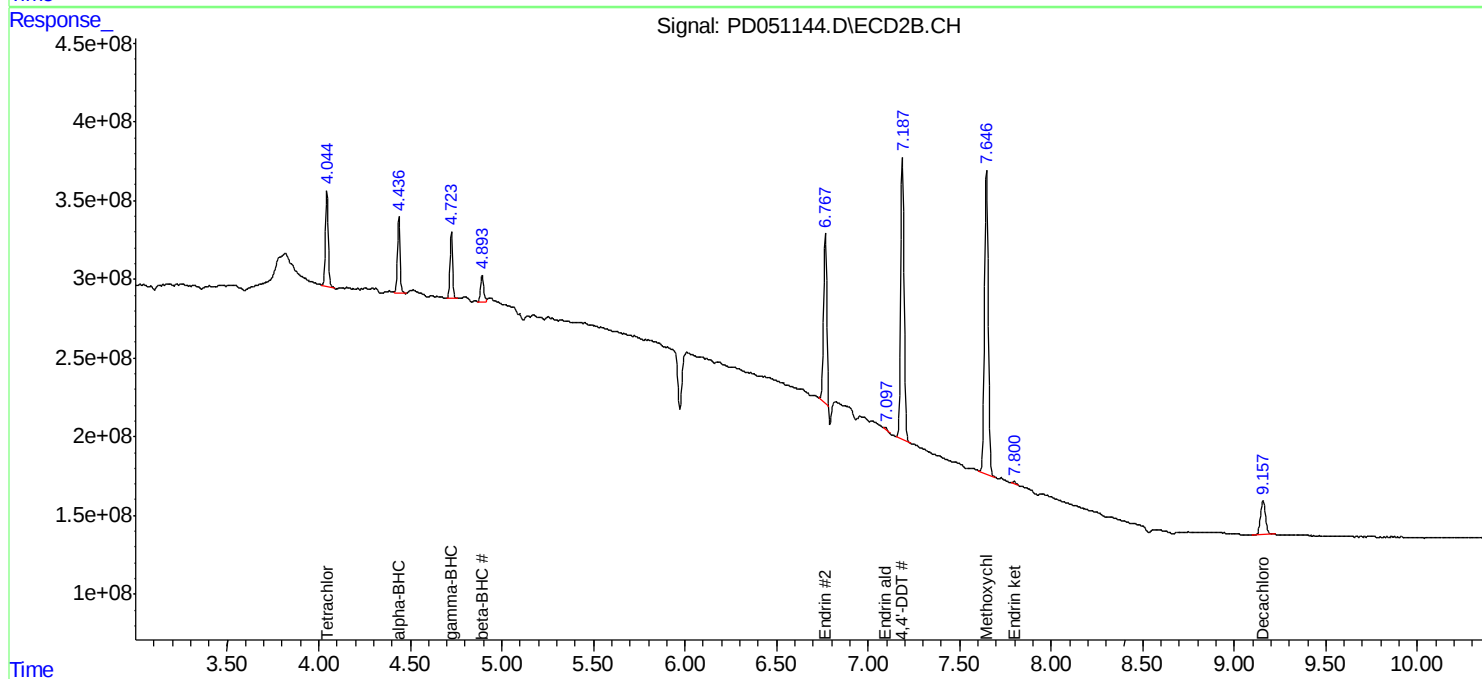
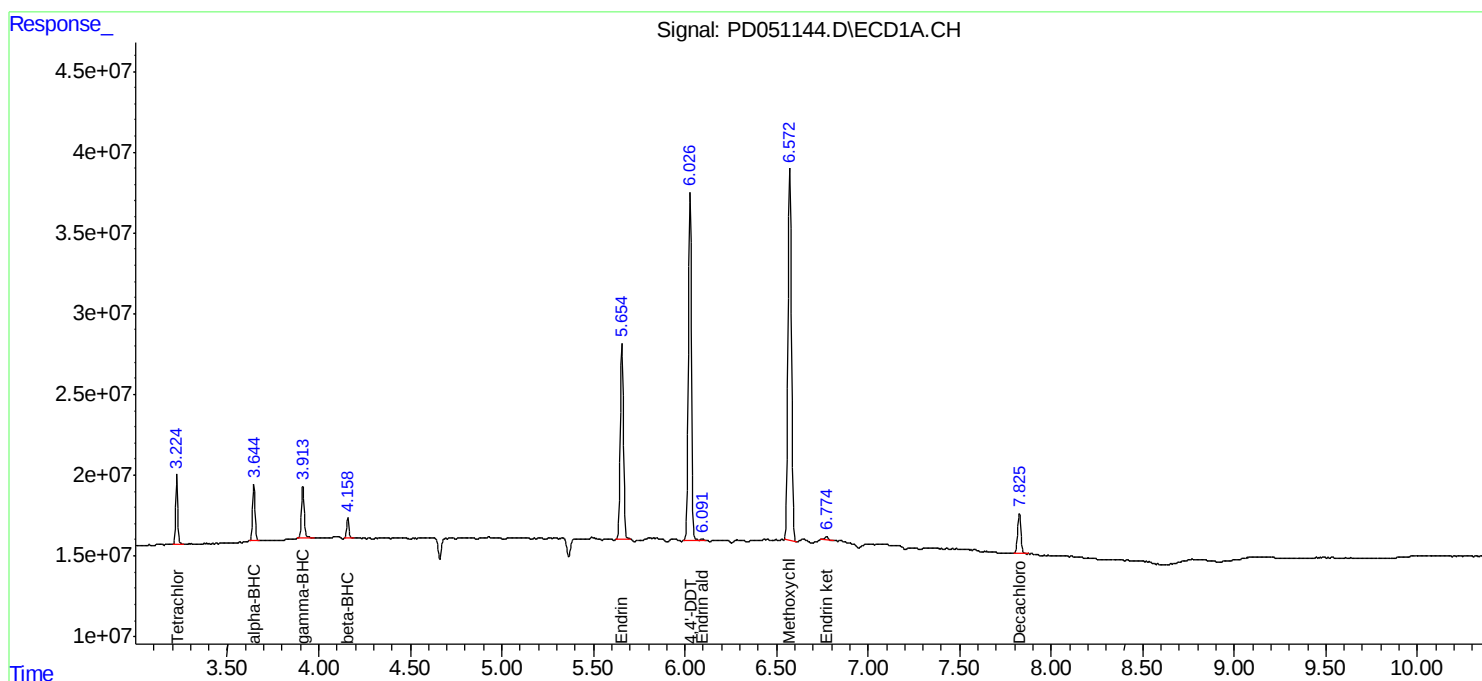
Instrument :
ECD_D
ClientSampled :
PEM

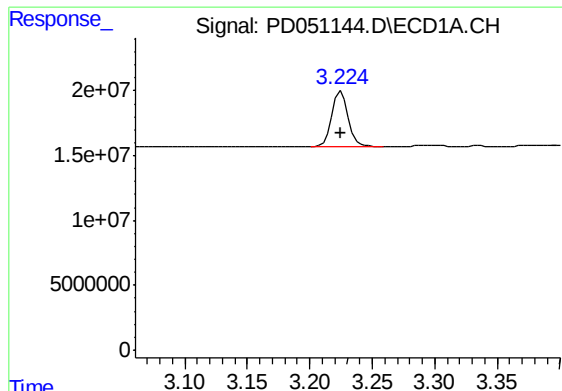
Manual Integrations
APPROVED

Sohil
1/22/2019 10:21:45 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 02:43:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012119.M
Quant Title : GC Extractables
QLast Update : Tue Jan 22 02:36:55 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





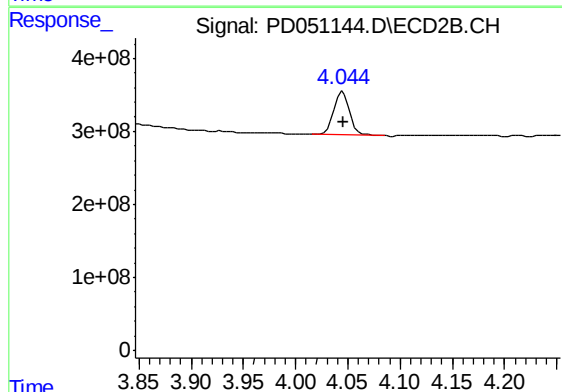
#1 Tetrachloro-m-xylene

R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 38115211
Conc: 21.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

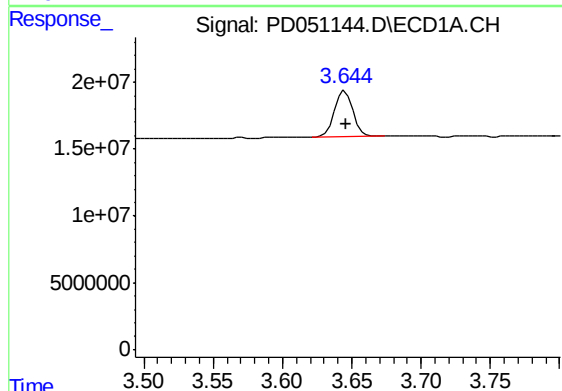
Manual Integrations
APPROVED

Sohil
1/22/2019 10:21:45 AM



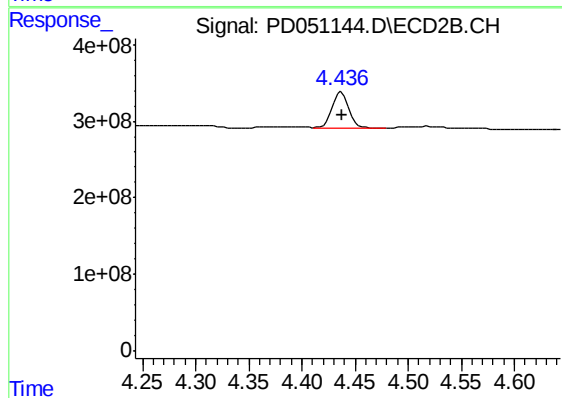
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 620531119
Conc: 21.07 ng/ml



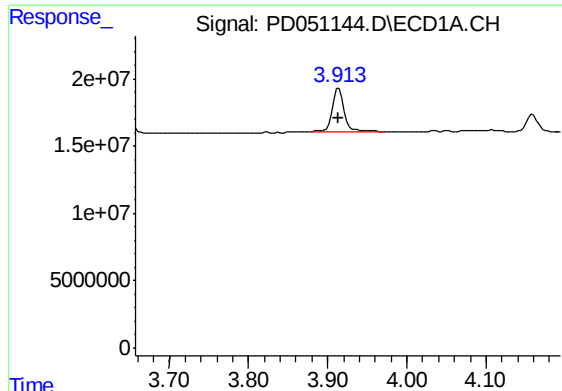
#2 alpha-BHC

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 32063148
Conc: 10.89 ng/ml



#2 alpha-BHC

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 512620907
Conc: 11.56 ng/ml



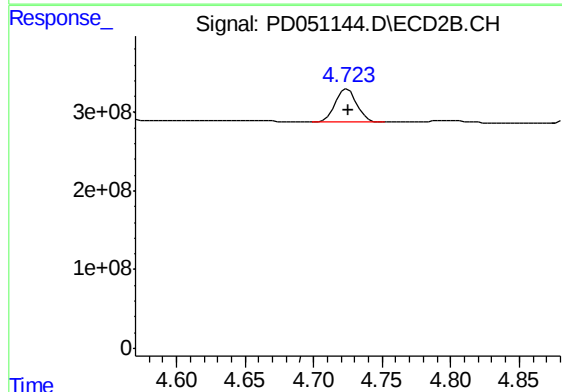
#3 gamma-BHC (Lindane)

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 33777962
Conc: 12.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

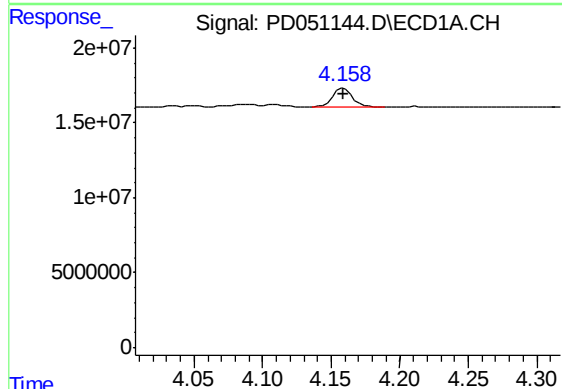
Manual Integrations
APPROVED

Sohil
1/22/2019 10:21:45 AM



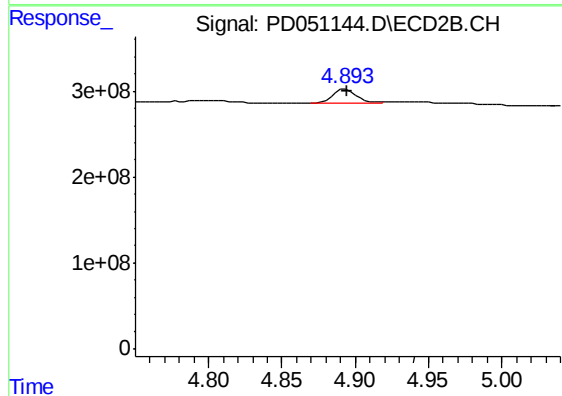
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 455001938
Conc: 11.37 ng/ml



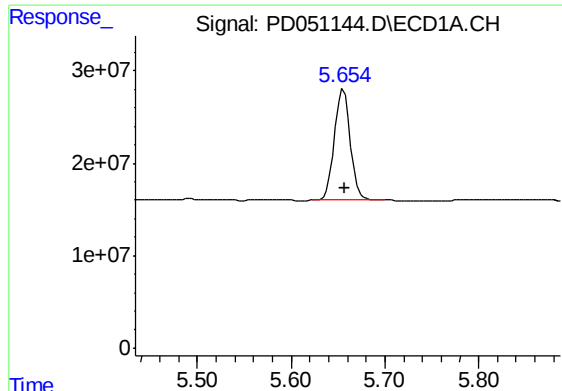
#6 beta-BHC

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 12338327
Conc: 11.16 ng/ml



#6 beta-BHC

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 196511259
Conc: 11.35 ng/ml



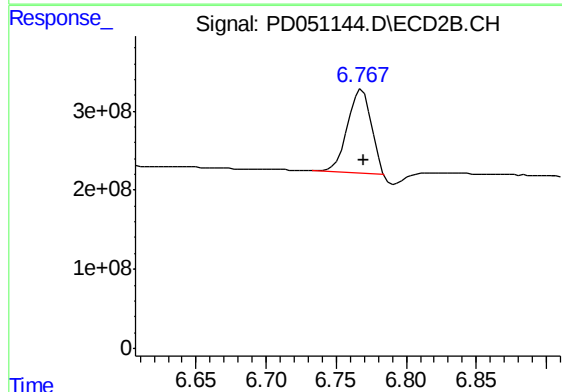
#14 Endrin

R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 141785626
Conc: 50.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

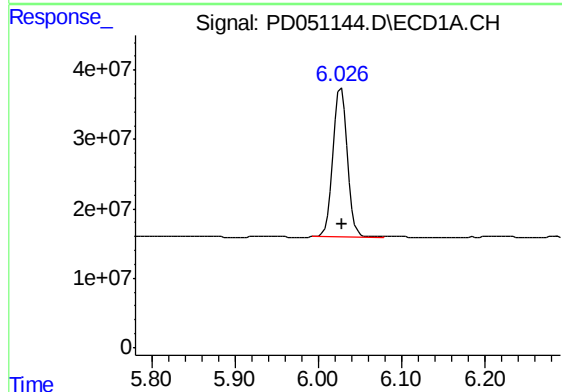
Manual Integrations
APPROVED

Sohil
1/22/2019 10:21:45 AM



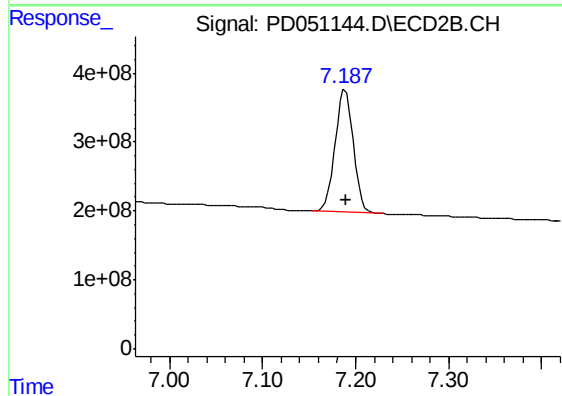
#14 Endrin

R.T.: 6.767 min
Delta R.T.: -0.003 min
Response: 1263962700
Conc: 47.09 ng/ml m



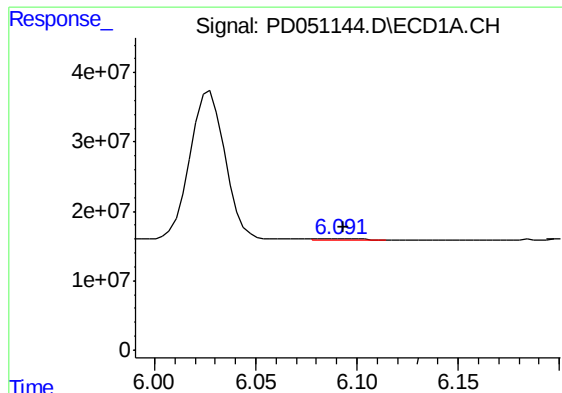
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 258414708
Conc: 104.63 ng/ml



#17 4,4'-DDT

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 2419052530
Conc: 107.49 ng/ml



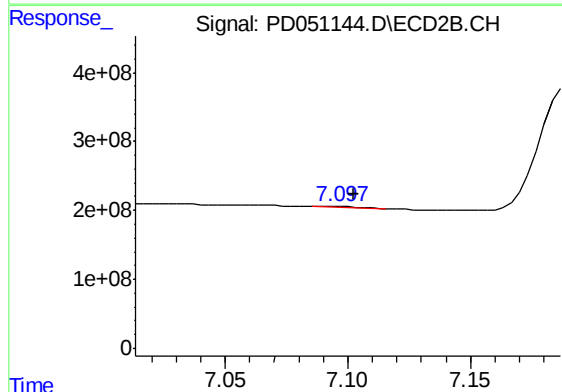
#18 Endrin aldehyde

R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 1354335
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

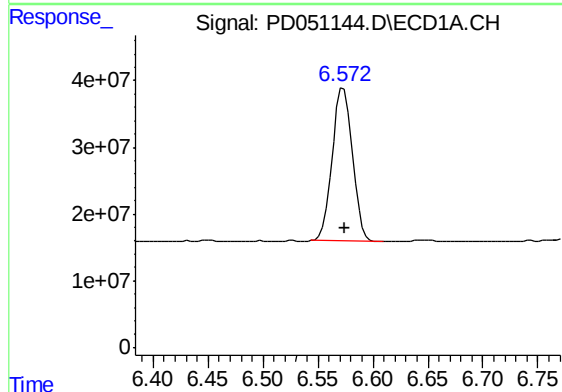
Manual Integrations
APPROVED

Sohil
1/22/2019 10:21:45 AM



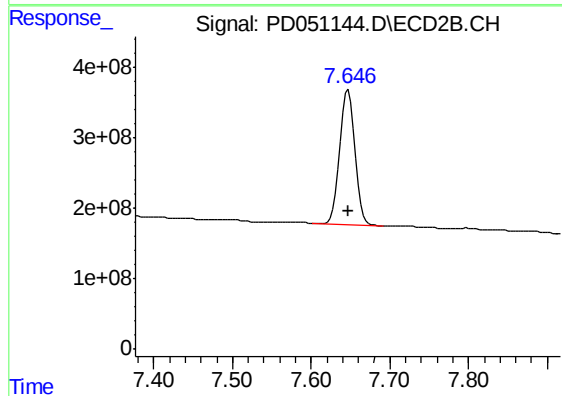
#18 Endrin aldehyde

R.T.: 7.097 min
Delta R.T.: -0.006 min
Response: 9863786
Conc: 0.47 ng/ml m



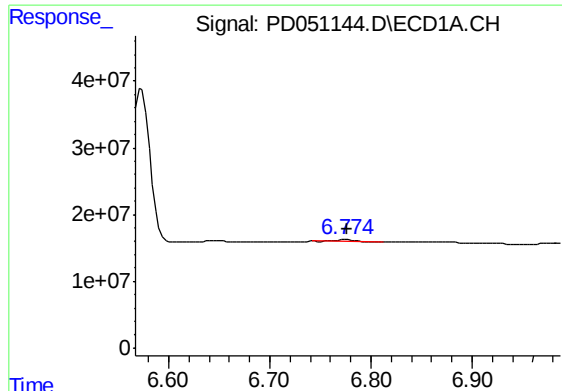
#20 Methoxychlor

R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 296800877
Conc: 238.52 ng/ml



#20 Methoxychlor

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 2649028629
Conc: 248.74 ng/ml



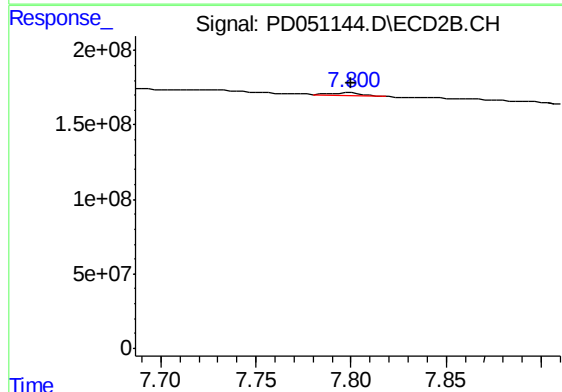
#21 Endrin ketone

R.T.: 6.775 min
Delta R.T.: -0.001 min
Response: 2601655
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

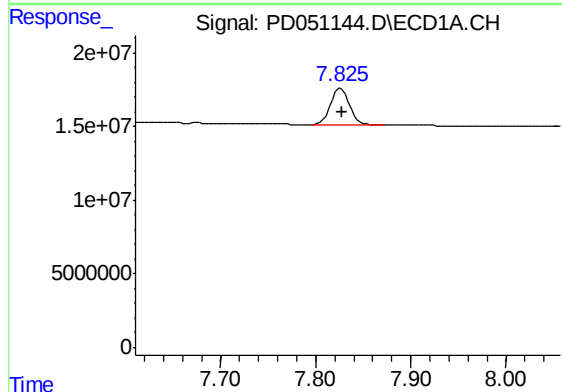
Manual Integrations
APPROVED

Sohil
1/22/2019 10:21:45 AM



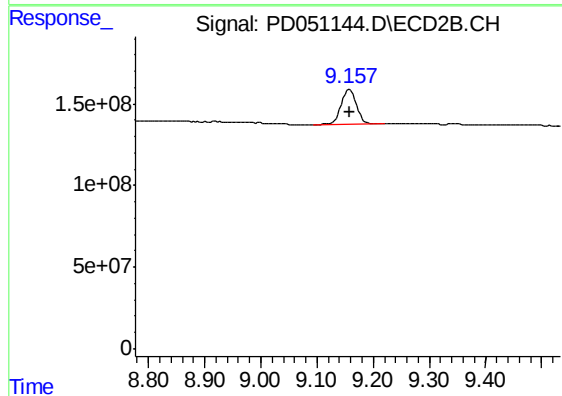
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 17952681
Conc: 0.78 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 33184703
Conc: 21.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: -0.001 min
Response: 399871175
Conc: 22.47 ng/ml