

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011119\
 Data File : PD050967.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jan 2019 4:52
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Sohil
 1/11/2019 10:29:22 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 08:03:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 03:41:46 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...	3.227	4.047	31075433	628.4E6	20.805	21.116
28)	SA Decachlor...	7.833	9.163	24574048	374.6E6	20.247	18.771
Target Compounds							
2)	A alpha-BHC	3.647	4.439	22394900	486.8E6	9.304	10.682
3)	MA gamma-BHC...	3.916	4.726	23319362	458.4E6	9.888	11.029
6)	B beta-BHC	4.161	4.896	10279311	205.2E6	10.855	11.340
12)	B 4,4'-DDE	5.296	6.398	362396	5779693	0.168m	0.175m
14)	MA Endrin	5.660	6.772	103.5E6	1163.3E6	47.275	41.304
16)	A 4,4'-DDD	5.798	6.890	2045907	43219148	1.159m	1.647m#
17)	MA 4,4'-DDT	6.032	7.192	209.2E6	2166.1E6	111.170	90.750
18)	B Endrin al...	6.096	7.104	3877853	49710624	2.402	2.181m
20)	A Methoxychlor	6.578	7.651	242.9E6	2422.3E6	254.130	198.985
21)	B Endrin ke...	6.779	7.801	5904517	62777734	2.774	2.469m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011119\
Data File : PD050967.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jan 2019 4:52
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

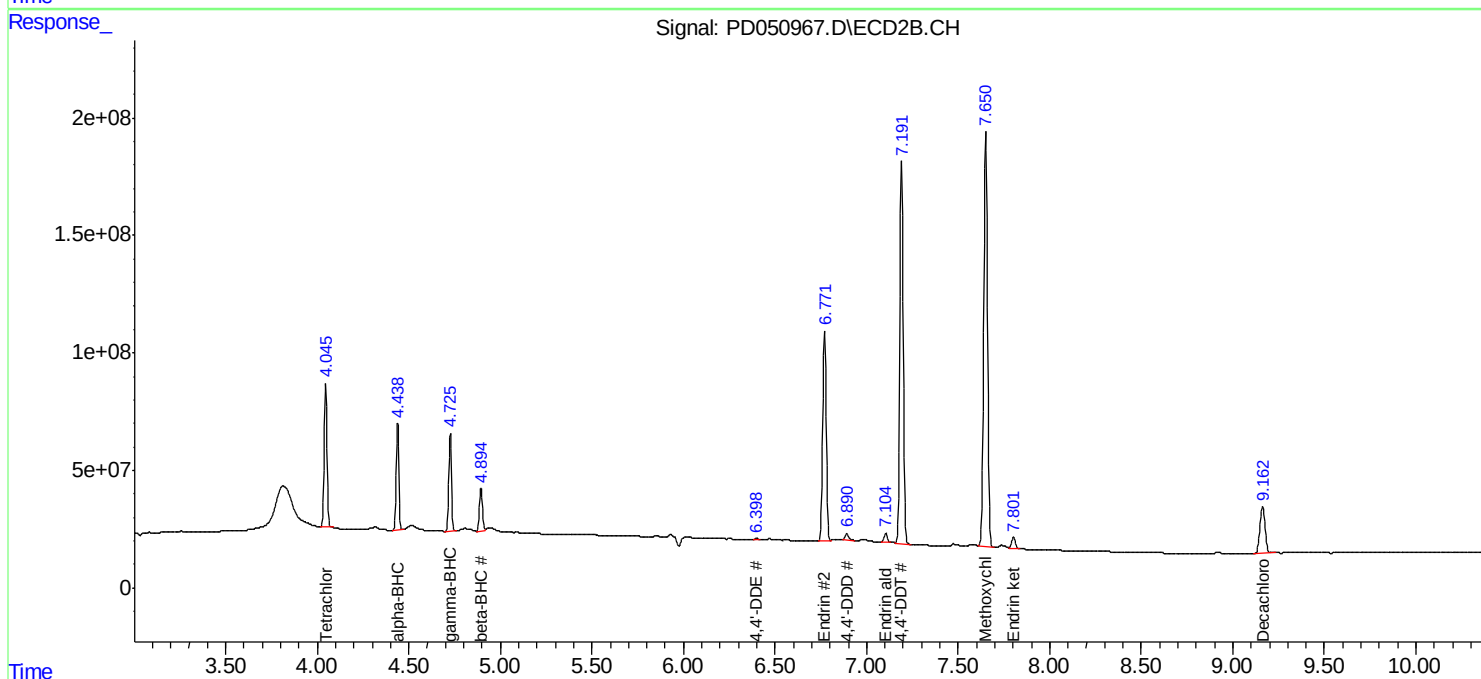
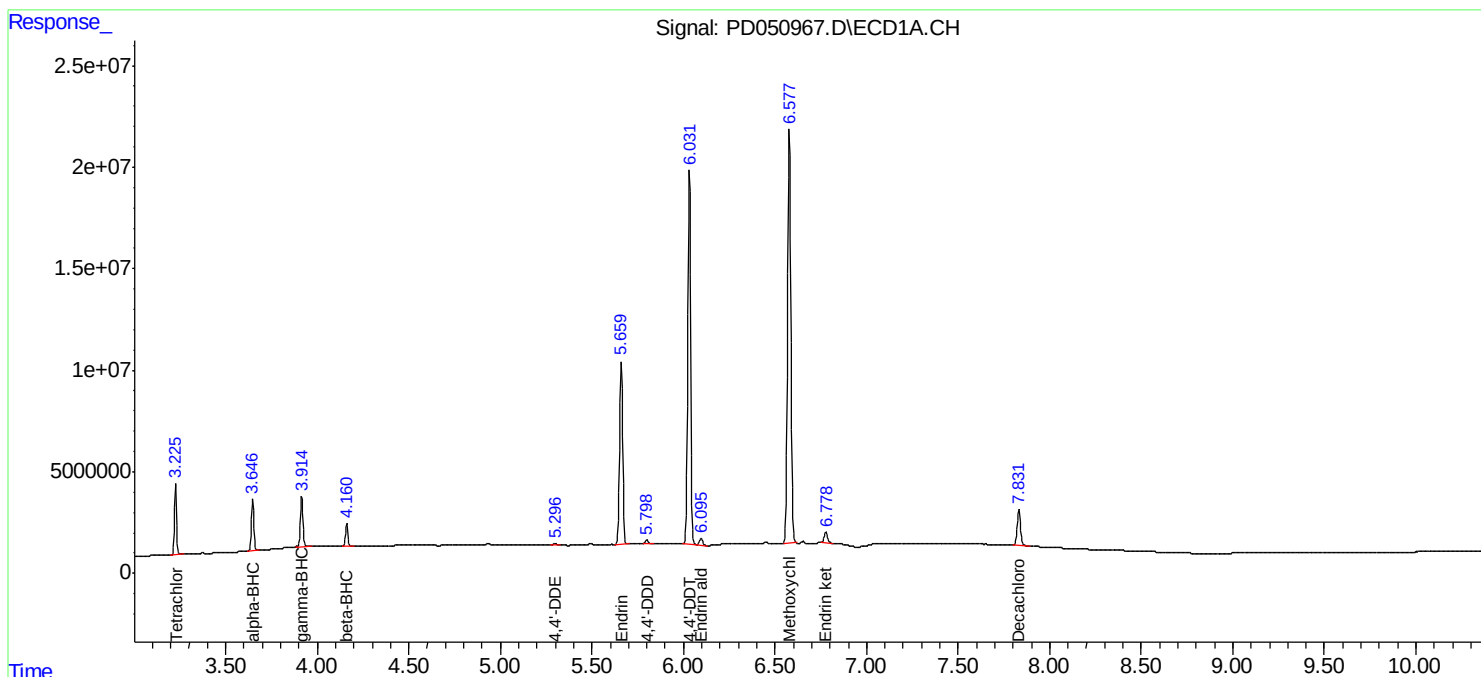
Instrument :
ECD_D
ClientSampled :
PEM

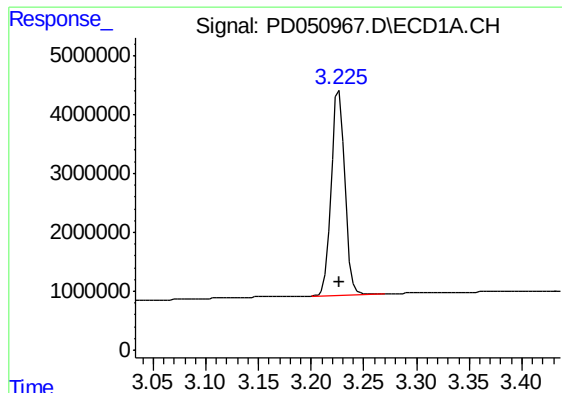
Manual Integrations
APPROVED

Sohil
1/11/2019 10:29:22 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 08:03:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
Quant Title : GC Extractables
QLast Update : Thu Jan 10 03:41:46 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





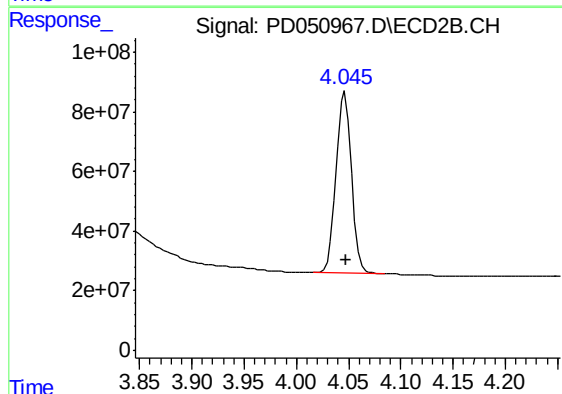
#1 Tetrachloro-m-xylene

R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 31075433
Conc: 20.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

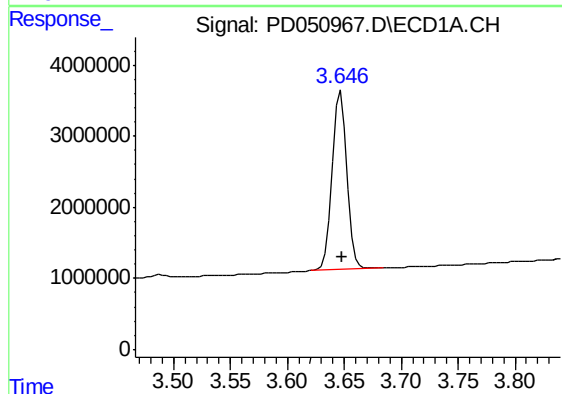
Manual Integrations
APPROVED

Sohil
1/11/2019 10:29:22 AM



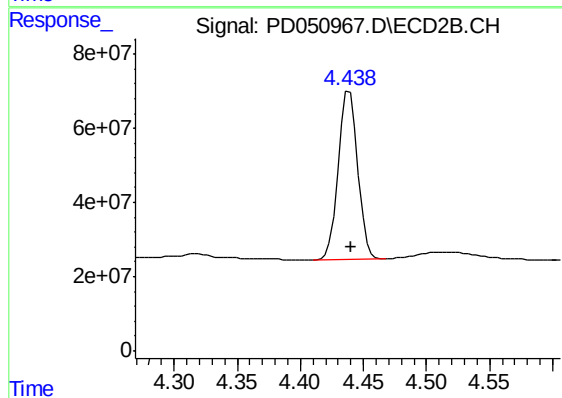
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 628409598
Conc: 21.12 ng/ml



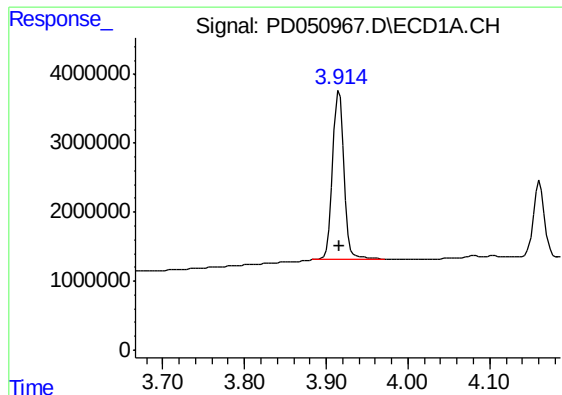
#2 alpha-BHC

R.T.: 3.647 min
Delta R.T.: 0.000 min
Response: 22394900
Conc: 9.30 ng/ml



#2 alpha-BHC

R.T.: 4.439 min
Delta R.T.: -0.001 min
Response: 486802954
Conc: 10.68 ng/ml



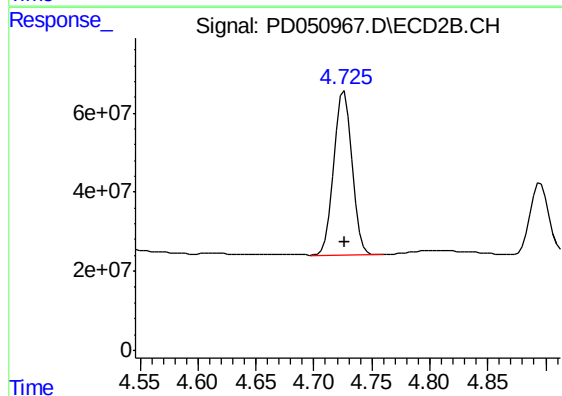
#3 gamma-BHC (Lindane)

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 23319362
Conc: 9.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

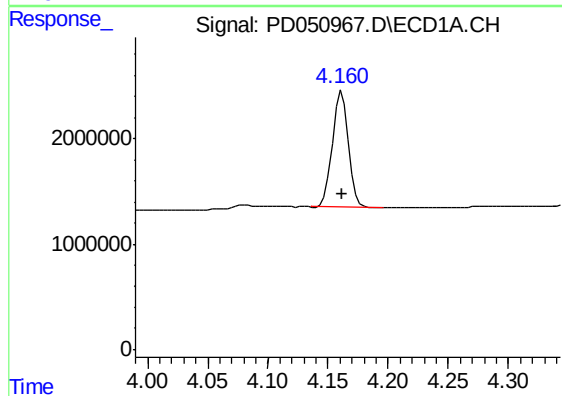
Manual Integrations
APPROVED

Sohil
1/11/2019 10:29:22 AM



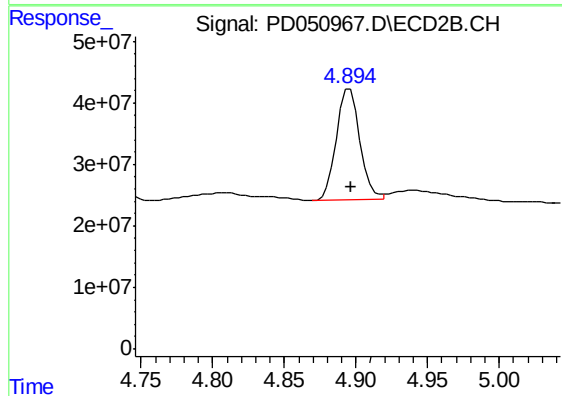
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 458395988
Conc: 11.03 ng/ml



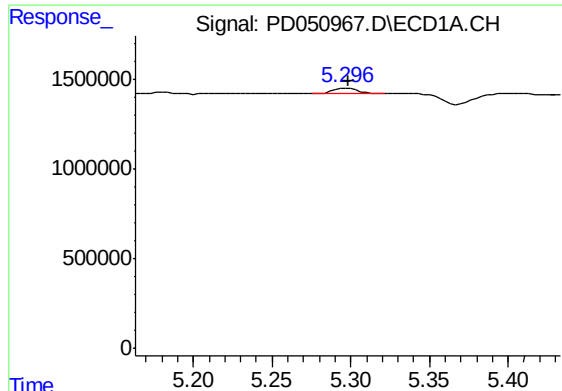
#6 beta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 10279311
Conc: 10.86 ng/ml



#6 beta-BHC

R.T.: 4.896 min
Delta R.T.: -0.001 min
Response: 205201977
Conc: 11.34 ng/ml



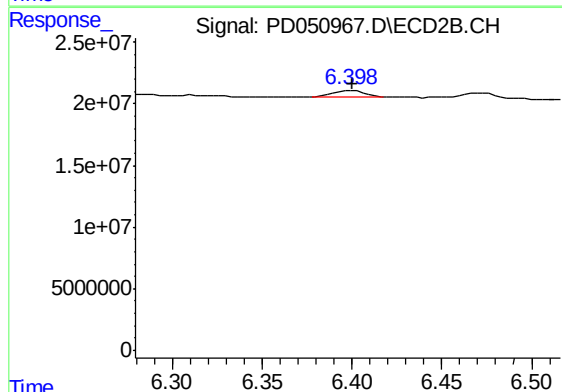
#12 4,4'-DDE

R.T.: 5.296 min
Delta R.T.: -0.003 min
Response: 362396
Conc: 0.17 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

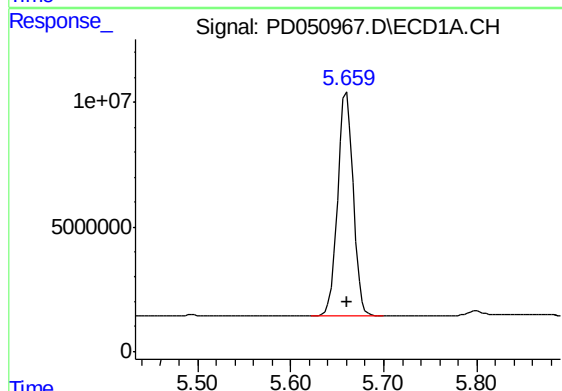
Manual Integrations
APPROVED

Sohil
1/11/2019 10:29:22 AM



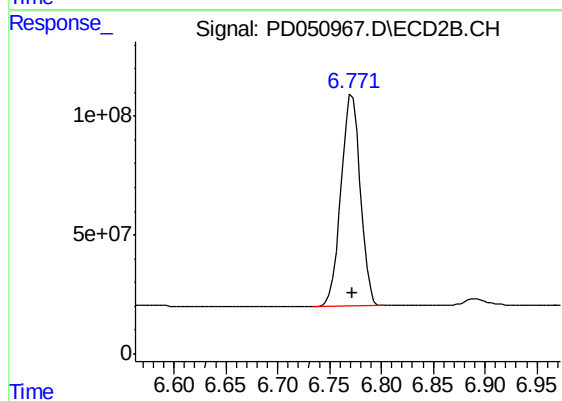
#12 4,4'-DDE

R.T.: 6.398 min
Delta R.T.: -0.002 min
Response: 5779693
Conc: 0.18 ng/ml m



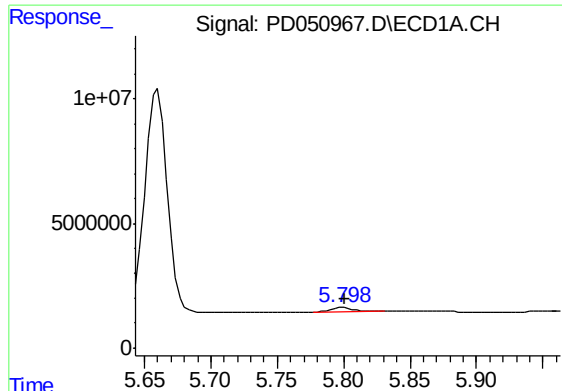
#14 Endrin

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 103539878
Conc: 47.28 ng/ml



#14 Endrin

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 1163253928
Conc: 41.30 ng/ml



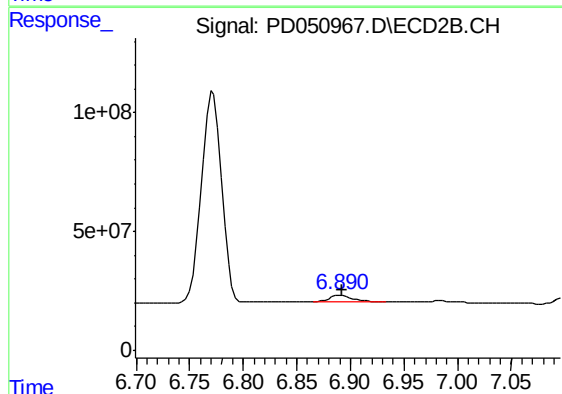
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 2045907
Conc: 1.16 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

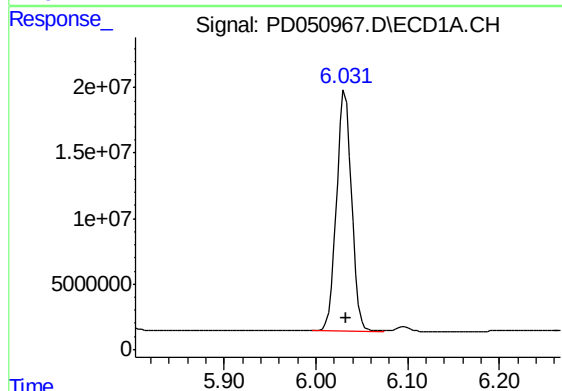
Manual Integrations
APPROVED

Sohil
1/11/2019 10:29:22 AM



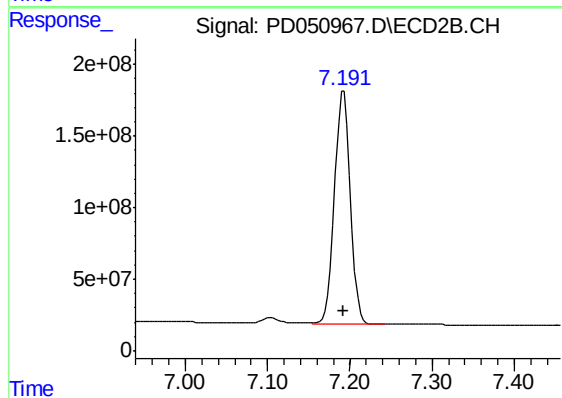
#16 4,4'-DDD

R.T.: 6.890 min
Delta R.T.: -0.002 min
Response: 43219148
Conc: 1.65 ng/ml m



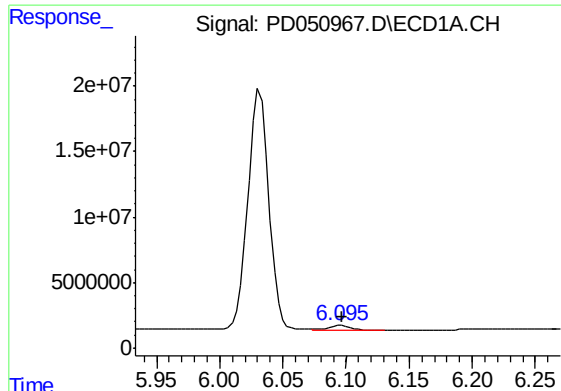
#17 4,4'-DDT

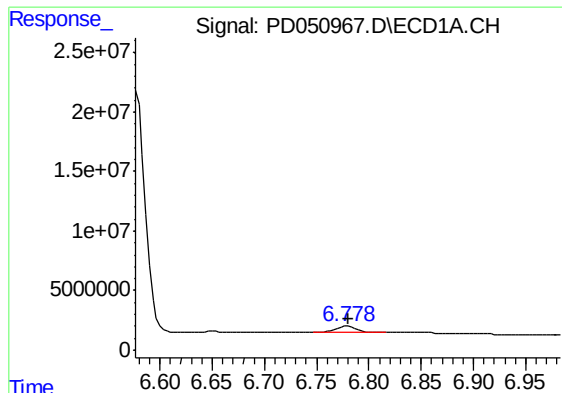
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 209177258
Conc: 111.17 ng/ml



#17 4,4'-DDT

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 2166084171
Conc: 90.75 ng/ml





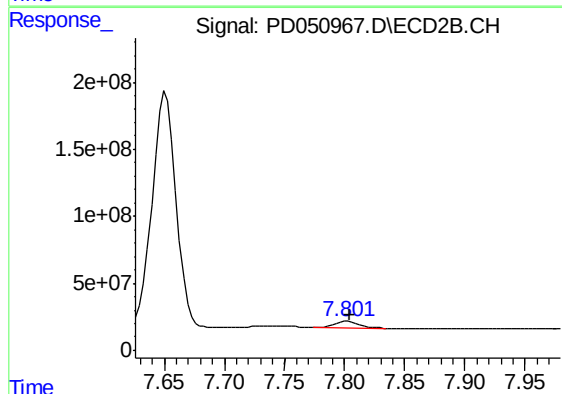
#21 Endrin ketone

R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 5904517
Conc: 2.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

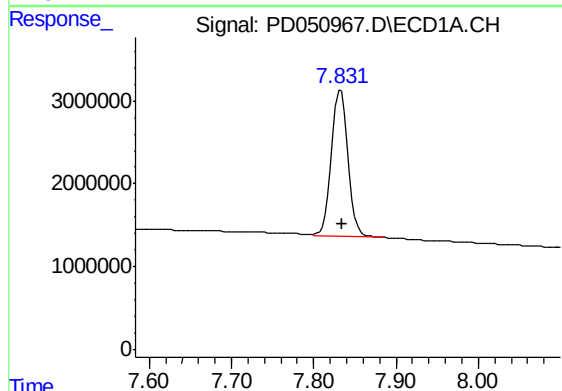
Manual Integrations
APPROVED

Sohil
1/11/2019 10:29:22 AM



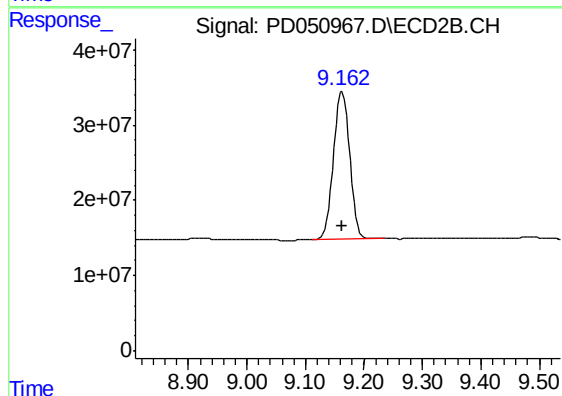
#21 Endrin ketone

R.T.: 7.801 min
Delta R.T.: -0.003 min
Response: 62777734
Conc: 2.47 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.001 min
Response: 24574048
Conc: 20.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: 0.000 min
Response: 374565516
Conc: 18.77 ng/ml