

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102920\
 Data File : PD059989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2020 22:46
 Operator : DD\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Ankita
 10/30/2020 3:53:25 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 08:54:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102920.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 30 04:34:44 2020
 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...	3.508	4.025	18498672	58775968	19.891	20.313
28)	SA Decachlor...	8.309	9.114	23637838	49593251	19.999	21.389
Target Compounds							
2)	A alpha-BHC	3.949	4.416	13500692	43623606	9.123	9.418
3)	MA gamma-BHC...	4.236	4.702	12868209	39123361	9.106	9.230
6)	B beta-BHC	4.486	4.870	6332941	17686657	10.474	10.173
12)	B 4,4'-DDE	5.693	6.371	374030	622410	0.281m	0.185 #
14)	MA Endrin	6.090	6.742	55298582	146.5E6	46.498	48.385
16)	A 4,4'-DDD	6.215	6.861	797639	1888924	0.727m	0.667
17)	MA 4,4'-DDT	6.459	7.160	111.3E6	287.1E6	97.445	98.126
18)	B Endrin al...	6.529	7.072	583025	1054950	0.607m	0.417m#
20)	A Methoxychlor	7.008	7.617	141.1E6	357.2E6	232.825	227.401
21)	B Endrin ke...	7.242	7.770	1443029	2946318	1.126	0.947

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102920\
Data File : PD059989.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2020 22:46
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

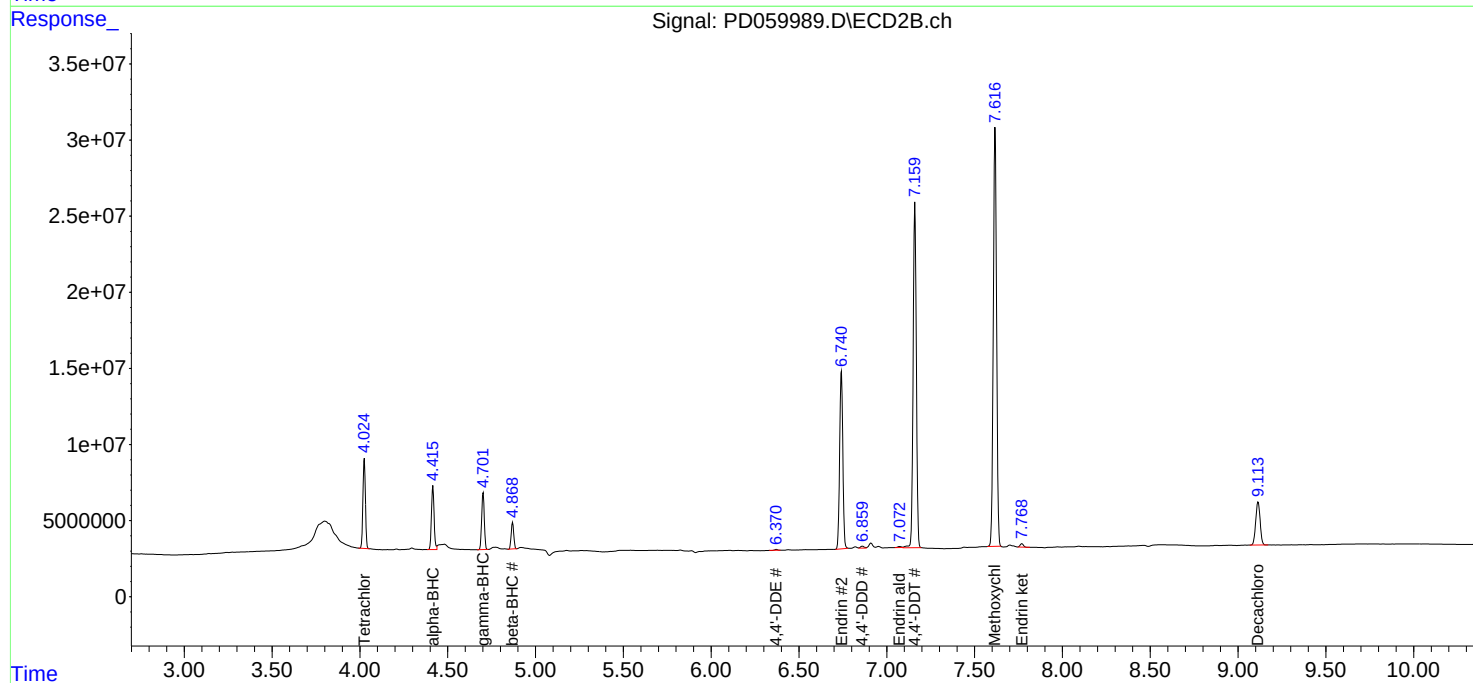
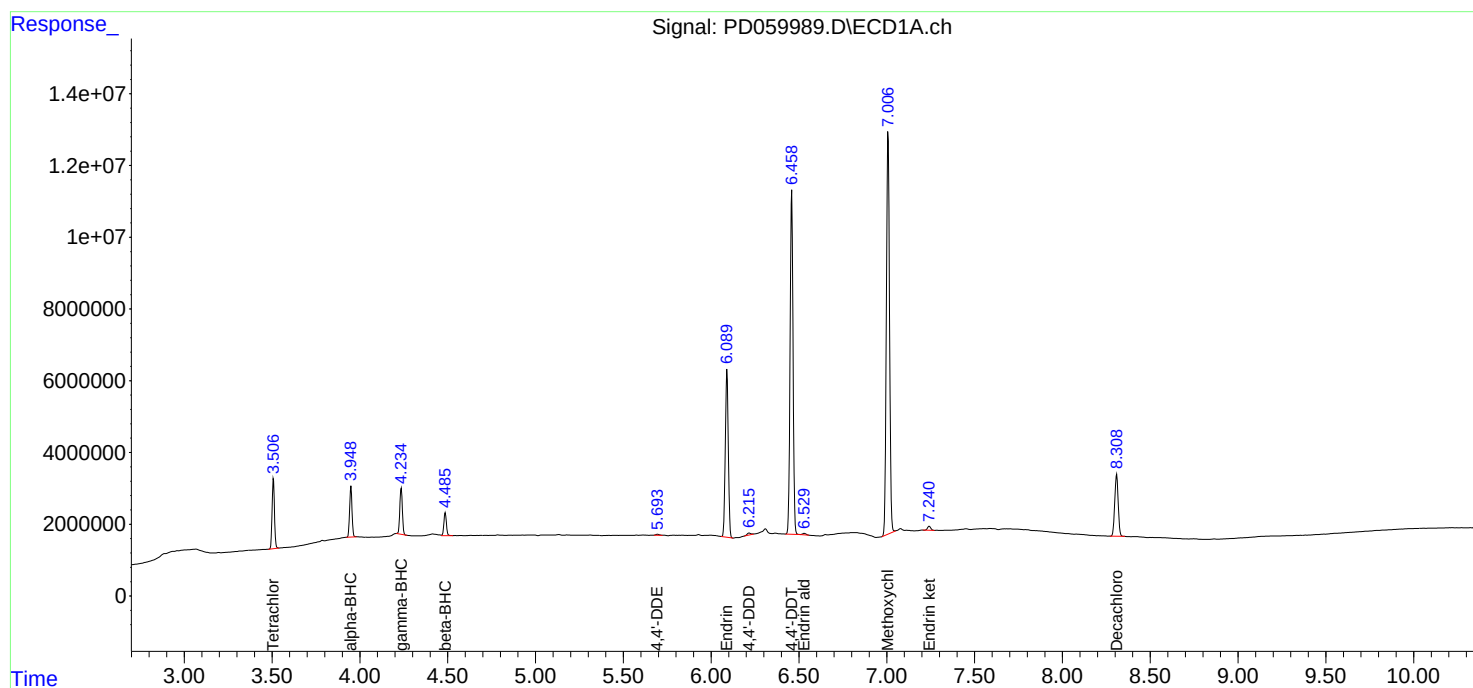
Instrument :
ECD_D
ClientSampled :
PEM

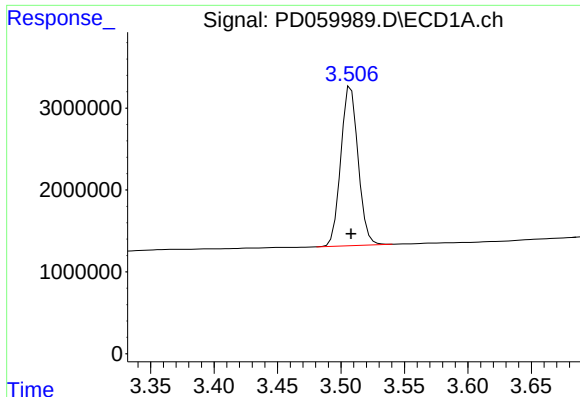
Manual Integrations
APPROVED

Ankita
10/30/2020 3:53:25 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 08:54:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102920.M
Quant Title : GC Extractables
QLast Update : Fri Oct 30 04:34:44 2020
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





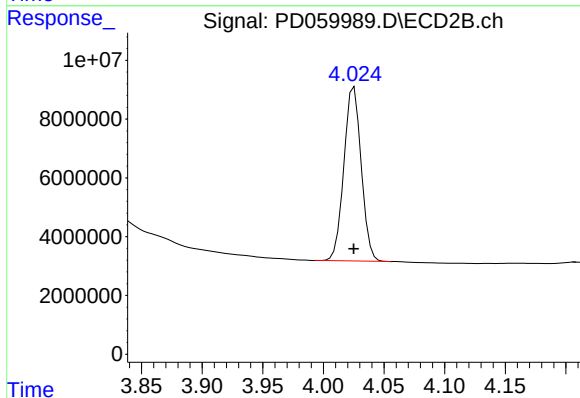
#1 Tetrachloro-m-xylene

R.T.: 3.508 min
Delta R.T.: 0.000 min
Response: 18498672
Conc: 19.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

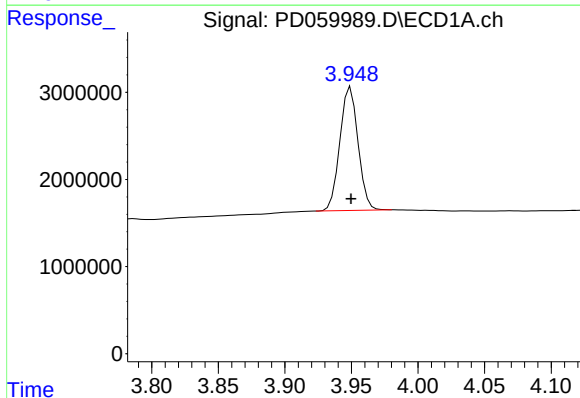
Manual Integrations
APPROVED

Ankita
10/30/2020 3:53:25 PM



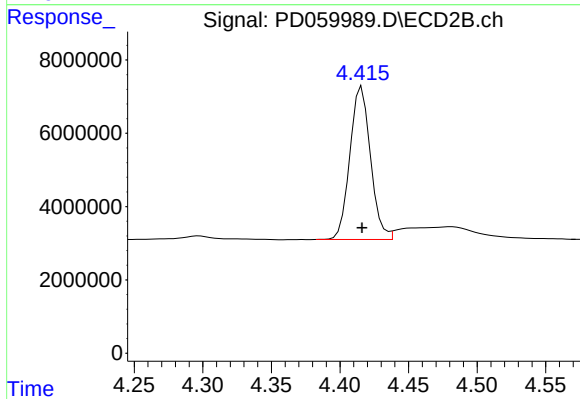
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 58775968
Conc: 20.31 ng/ml



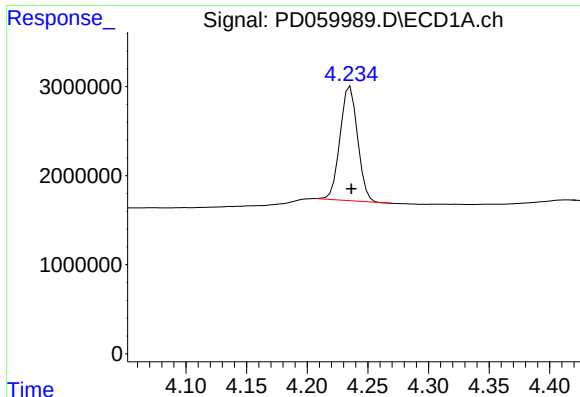
#2 alpha-BHC

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 13500692
Conc: 9.12 ng/ml



#2 alpha-BHC

R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 43623606
Conc: 9.42 ng/ml



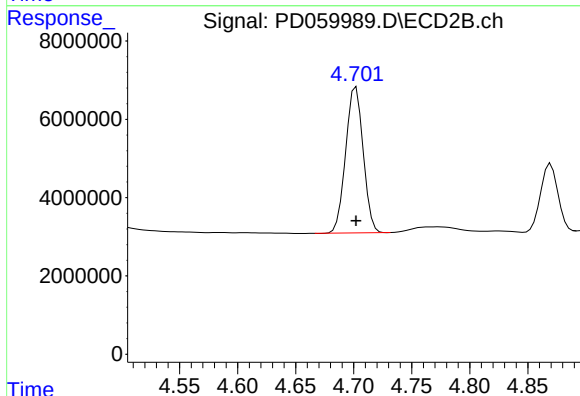
#3 gamma-BHC (Lindane)

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 12868209
Conc: 9.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

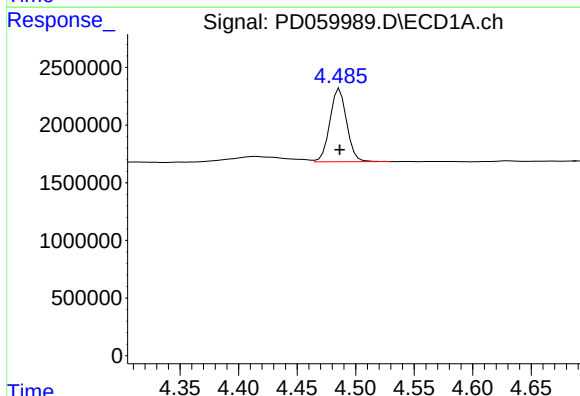
Manual Integrations
APPROVED

Ankita
10/30/2020 3:53:25 PM



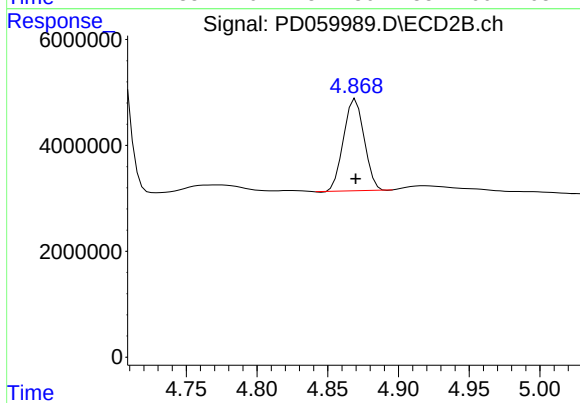
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 39123361
Conc: 9.23 ng/ml



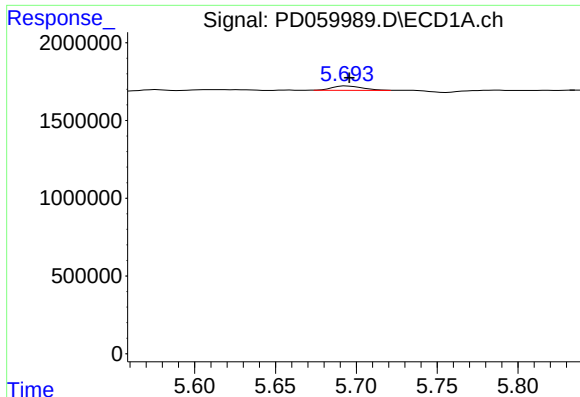
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 6332941
Conc: 10.47 ng/ml



#6 beta-BHC

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 17686657
Conc: 10.17 ng/ml



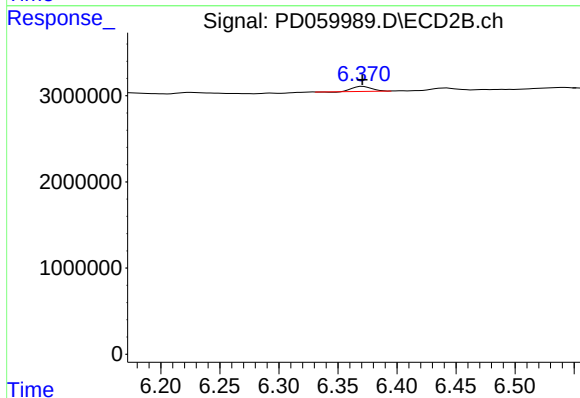
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 374030
Conc: 0.28 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

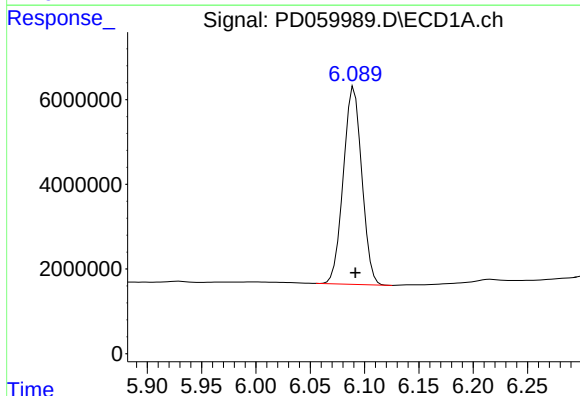
Manual Integrations
APPROVED

Ankita
10/30/2020 3:53:25 PM



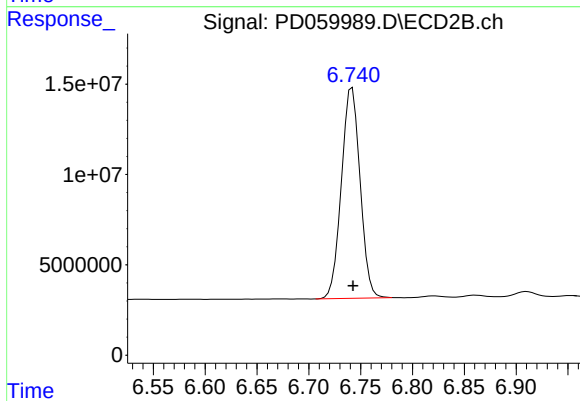
#12 4,4'-DDE

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 622410
Conc: 0.19 ng/ml



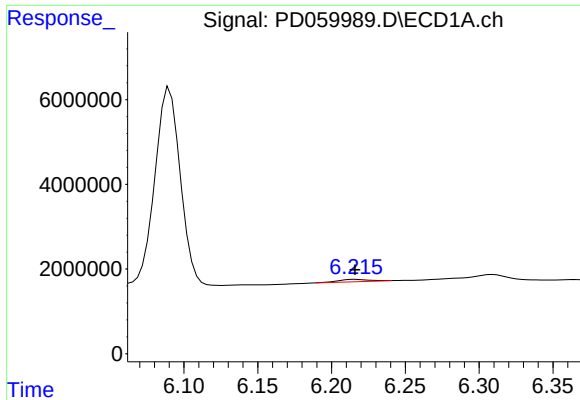
#14 Endrin

R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 55298582
Conc: 46.50 ng/ml



#14 Endrin

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 146529049
Conc: 48.39 ng/ml



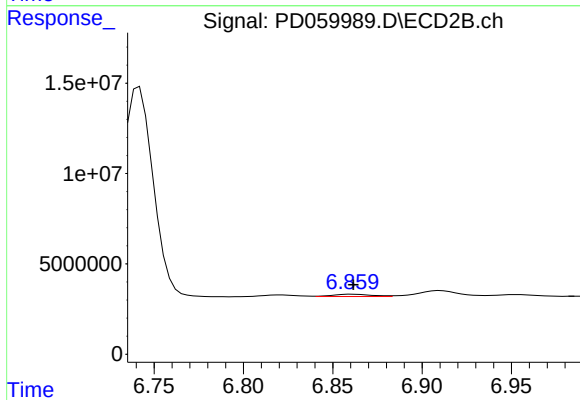
#16 4,4'-DDD

R.T.: 6.215 min
Delta R.T.: -0.001 min
Response: 797639
Conc: 0.73 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

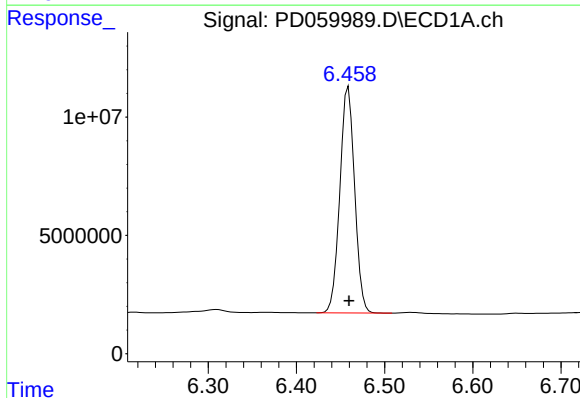
Manual Integrations
APPROVED

Ankita
10/30/2020 3:53:25 PM



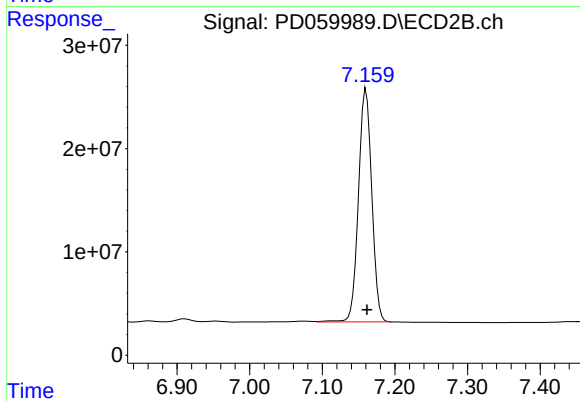
#16 4,4'-DDD

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 1888924
Conc: 0.67 ng/ml



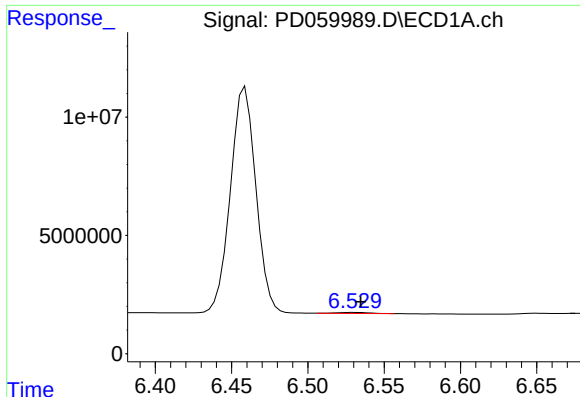
#17 4,4'-DDT

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 111274595
Conc: 97.44 ng/ml



#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: -0.001 min
Response: 287075669
Conc: 98.13 ng/ml



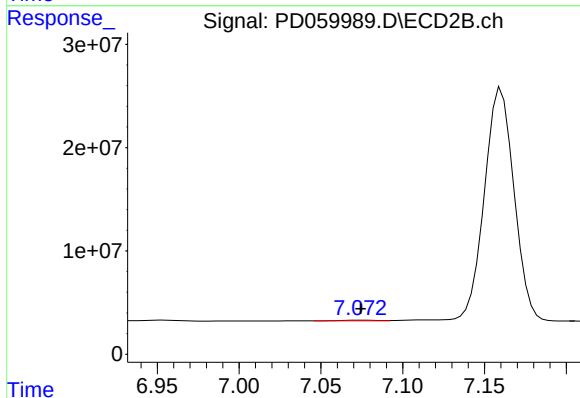
#18 Endrin aldehyde

R.T.: 6.529 min
Delta R.T.: -0.006 min
Response: 583025
Conc: 0.61 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

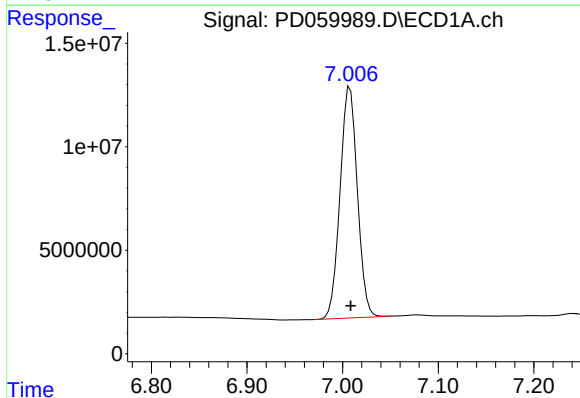
Manual Integrations
APPROVED

Ankita
10/30/2020 3:53:25 PM



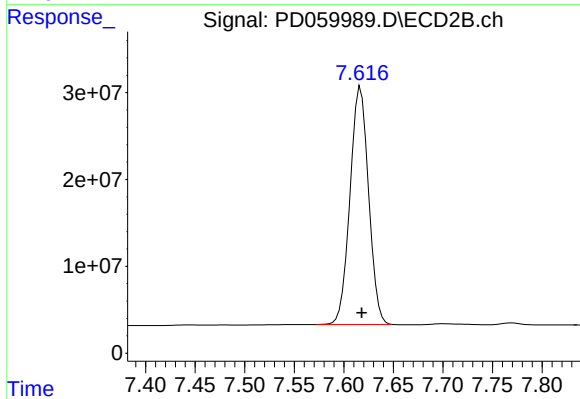
#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 1054950
Conc: 0.42 ng/ml m



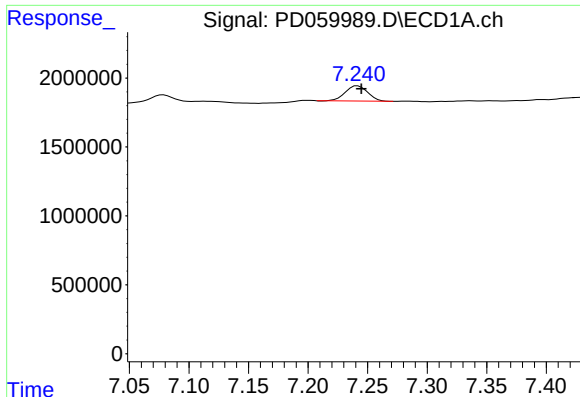
#20 Methoxychlor

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 141112623
Conc: 232.82 ng/ml



#20 Methoxychlor

R.T.: 7.617 min
Delta R.T.: -0.001 min
Response: 357232764
Conc: 227.40 ng/ml



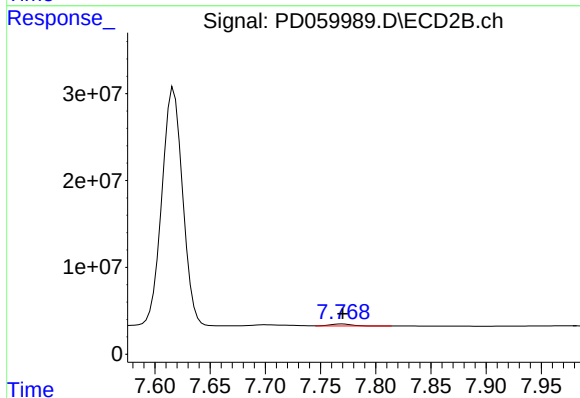
#21 Endrin ketone

R.T.: 7.242 min
Delta R.T.: -0.003 min
Response: 1443029
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

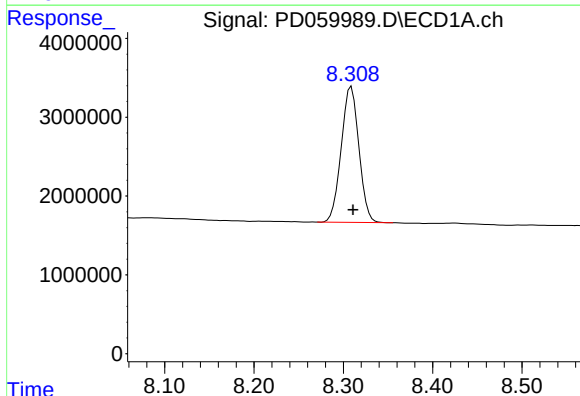
Manual Integrations
APPROVED

Ankita
10/30/2020 3:53:25 PM



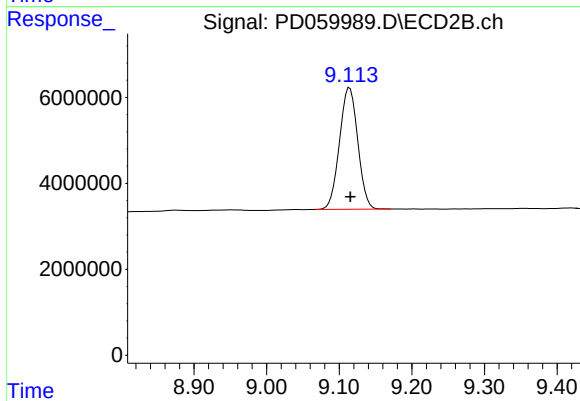
#21 Endrin ketone

R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 2946318
Conc: 0.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 23637838
Conc: 20.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: -0.001 min
Response: 49593251
Conc: 21.39 ng/ml