

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022319\
 Data File : PD051332.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Feb 2019 1:21
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Sohil
 2/22/2019 9:28:24 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 05:59:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022319.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 22 05:56:56 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	28508160	622.4E6	20.215	21.324
28)	SA Decachlor...	7.826	9.158	24988696	406.8E6	21.104	21.426
Target Compounds							
2)	A alpha-BHC	3.645	4.437	20303891	479.3E6	8.720	10.594
3)	MA gamma-BHC...	3.913	4.724	21051707	447.8E6	9.302	10.900
6)	B beta-BHC	4.159	4.894	9771496	203.5E6	10.509	11.229
12)	B 4,4'-DDE	5.292	6.394	343518	7124295	0.168m	0.221m#
14)	MA Endrin	5.655	6.768	101.5E6	1307.5E6	49.691	48.239
16)	A 4,4'-DDD	5.796	6.894	577130	27520972	0.342m	1.057 #
17)	MA 4,4'-DDT	6.027	7.189	193.2E6	2240.7E6	110.802	100.458
18)	B Endrin al...	6.089	7.100	2157849	18491472	1.315m	0.808m#
20)	A Methoxychlor	6.572	7.647	223.6E6	2564.4E6	249.414	219.129
21)	B Endrin ke...	6.774	7.797	3439693	34330599	1.674	1.402m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022319\
Data File : PD051332.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Feb 2019 1:21
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 21 Sample Multiplier: 1

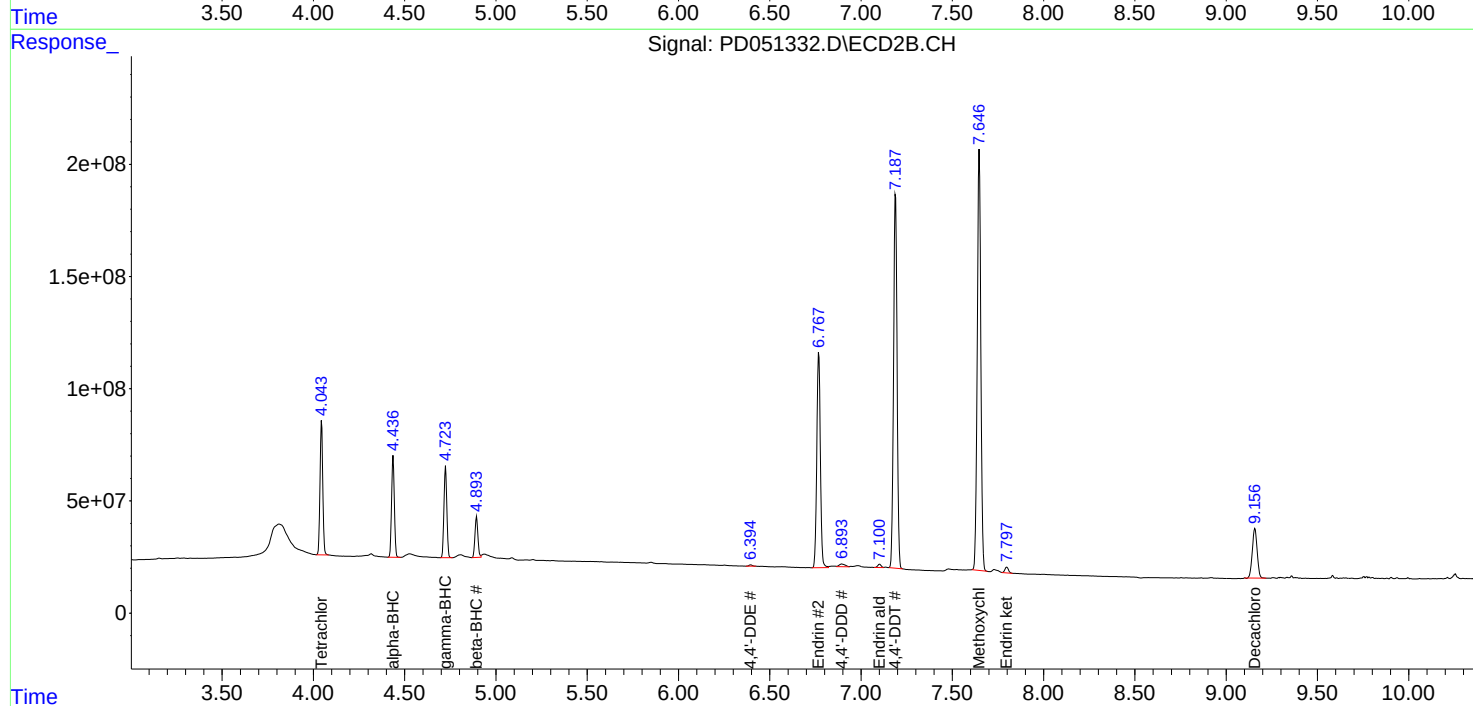
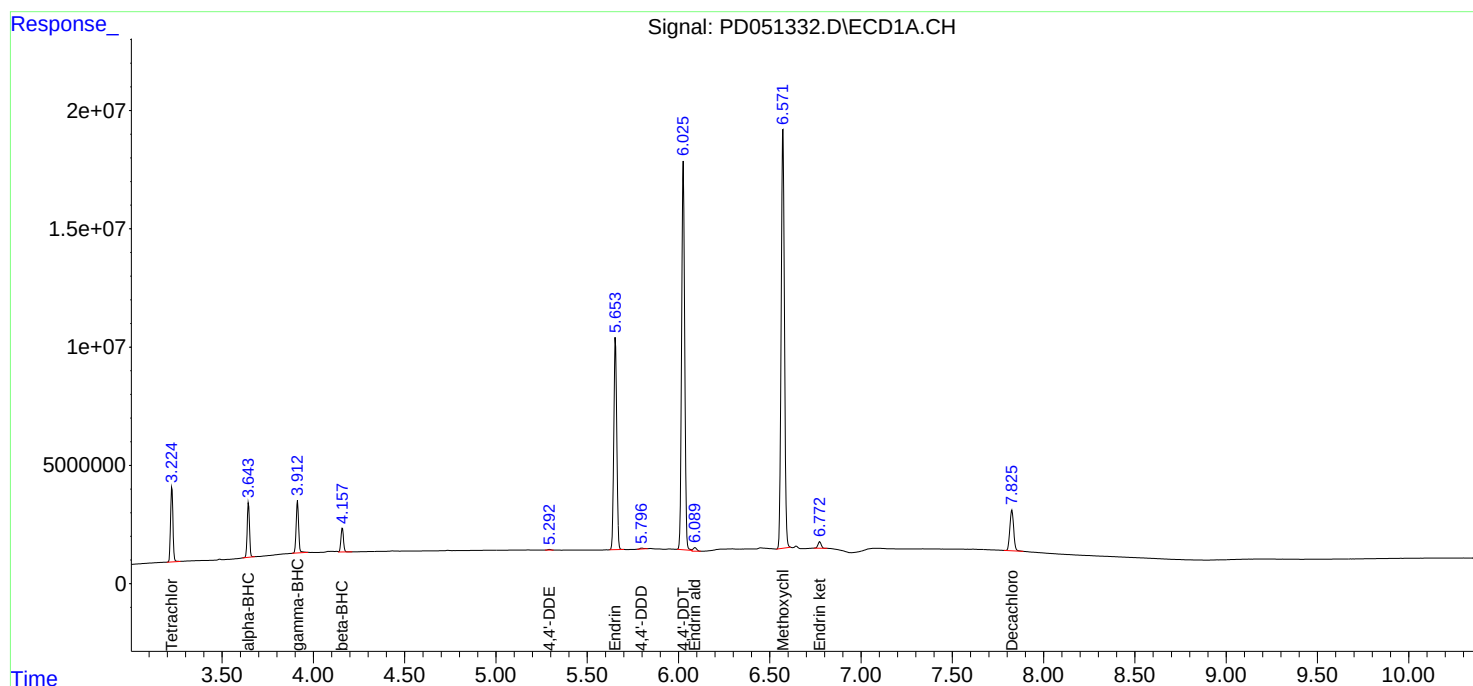
Instrument :
ECD_D
ClientSampled :
PEM

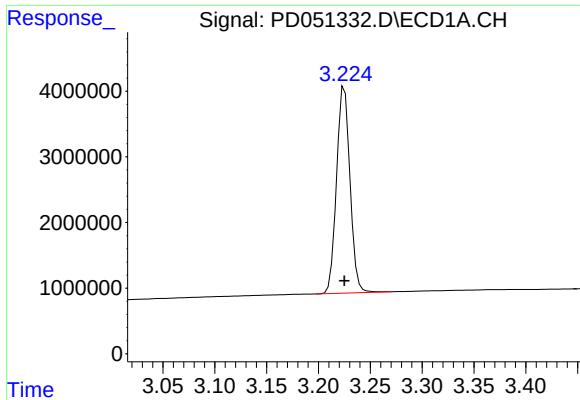
Manual Integrations
APPROVED

Sohil
2/22/2019 9:28:24 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 05:59:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022319.M
Quant Title : GC Extractables
QLast Update : Fri Feb 22 05:56:56 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





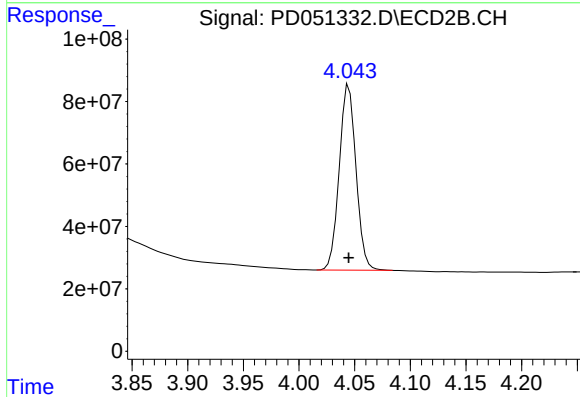
#1 Tetrachloro-m-xylene

R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 28508160
Conc: 20.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

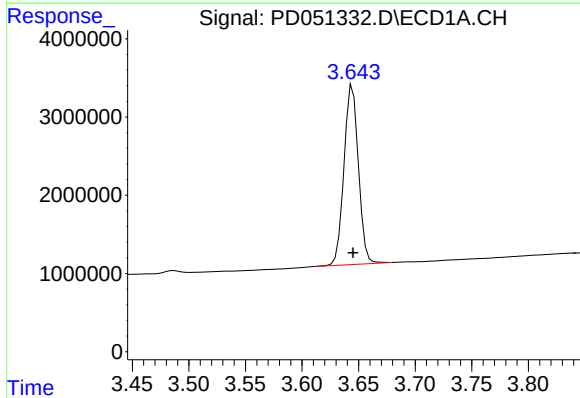
Manual Integrations
APPROVED

Sohil
2/22/2019 9:28:24 AM



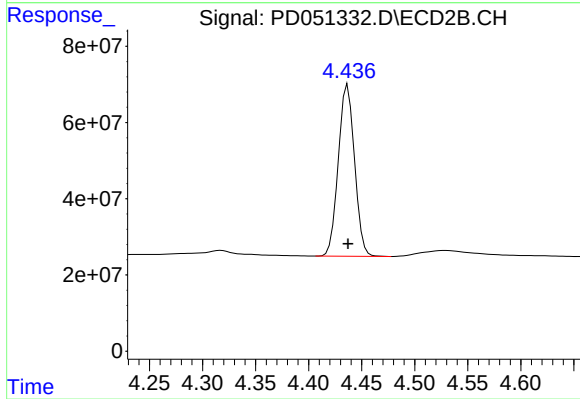
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 622423613
Conc: 21.32 ng/ml



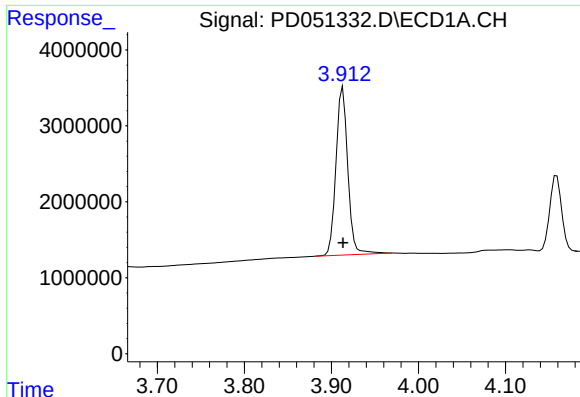
#2 alpha-BHC

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 20303891
Conc: 8.72 ng/ml



#2 alpha-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 479340970
Conc: 10.59 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 3.913 min

Delta R.T.: 0.000 min

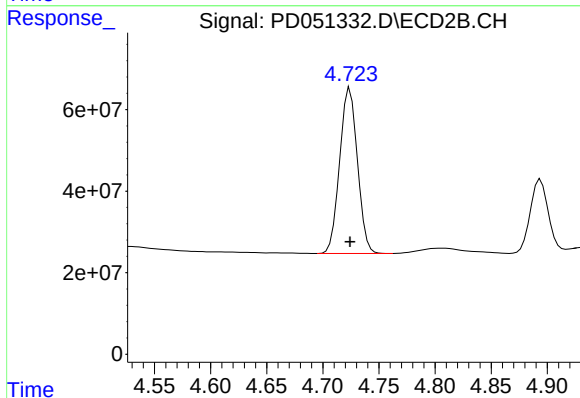
Response: 21051707

Conc: 9.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations
APPROVED

Sohil
2/22/2019 9:28:24 AM



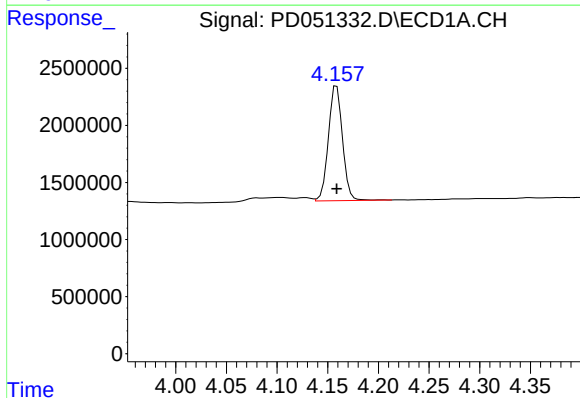
#3 gamma-BHC (Lindane)

R.T.: 4.724 min

Delta R.T.: 0.000 min

Response: 447803494

Conc: 10.90 ng/ml



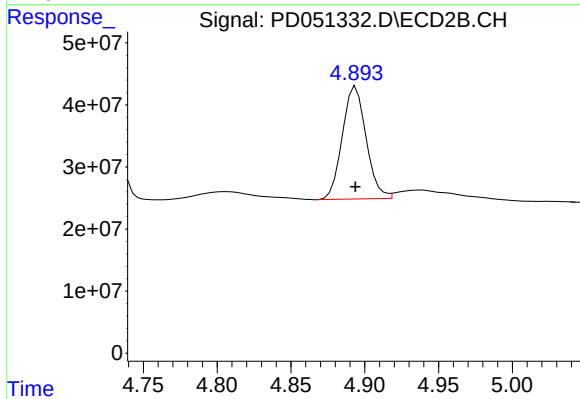
#6 beta-BHC

R.T.: 4.159 min

Delta R.T.: 0.000 min

Response: 9771496

Conc: 10.51 ng/ml



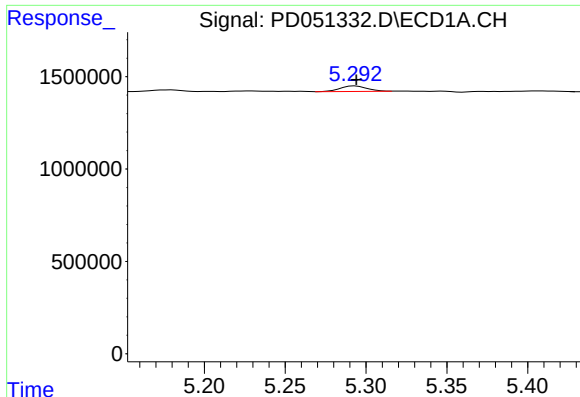
#6 beta-BHC

R.T.: 4.894 min

Delta R.T.: 0.000 min

Response: 203478506

Conc: 11.23 ng/ml



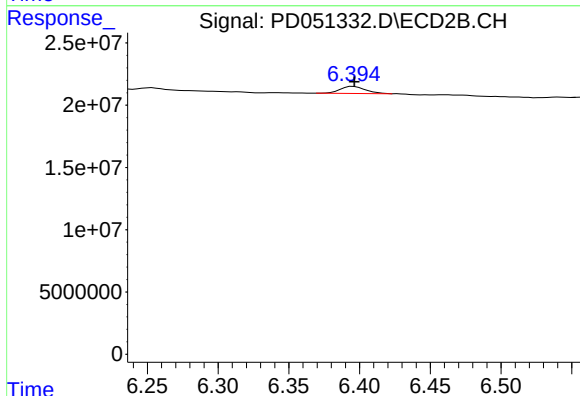
#12 4,4'-DDE

R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 343518
Conc: 0.17 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

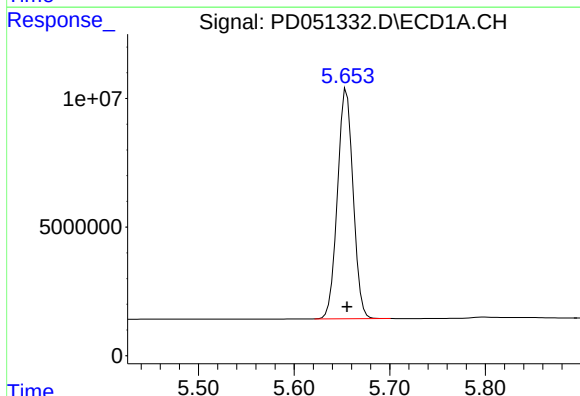
Manual Integrations
APPROVED

Sohil
2/22/2019 9:28:24 AM



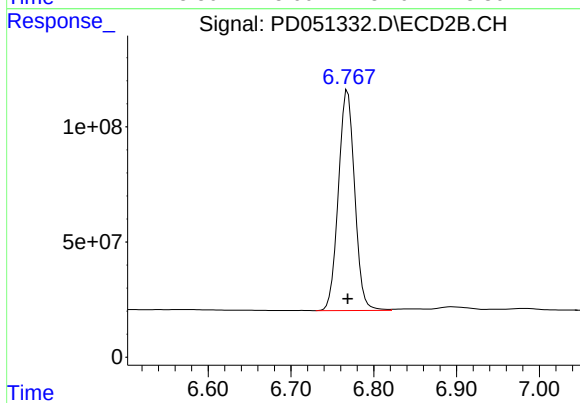
#12 4,4'-DDE

R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 7124295
Conc: 0.22 ng/ml m



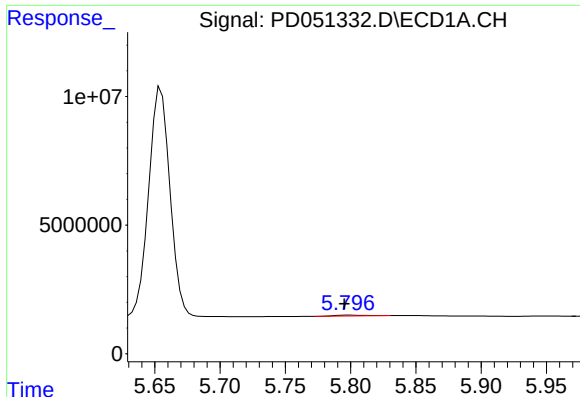
#14 Endrin

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 101470914
Conc: 49.69 ng/ml



#14 Endrin

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 1307511621
Conc: 48.24 ng/ml



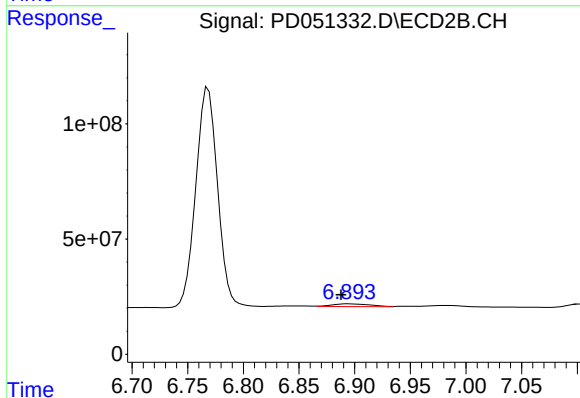
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 577130
Conc: 0.34 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

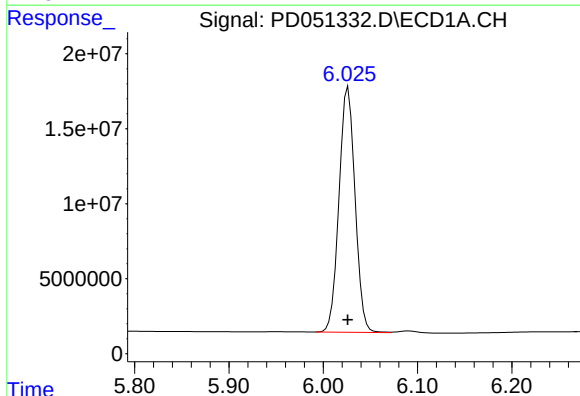
Manual Integrations
APPROVED

Sohil
2/22/2019 9:28:24 AM



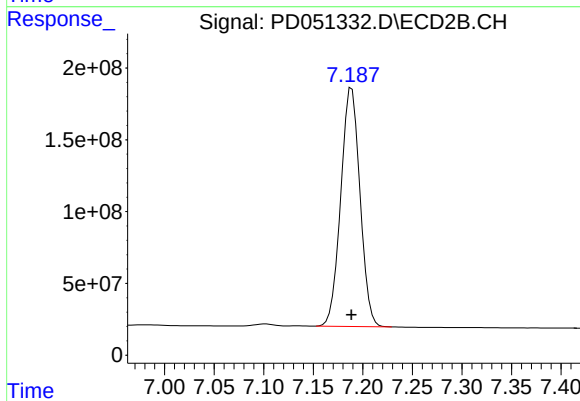
#16 4,4'-DDD

R.T.: 6.894 min
Delta R.T.: 0.006 min
Response: 27520972
Conc: 1.06 ng/ml



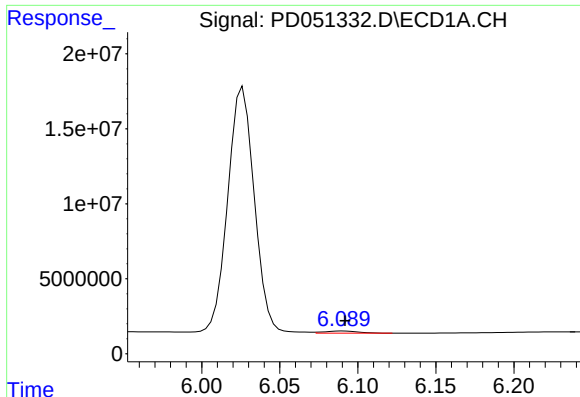
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 193215451
Conc: 110.80 ng/ml



#17 4,4'-DDT

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 2240725244
Conc: 100.46 ng/ml



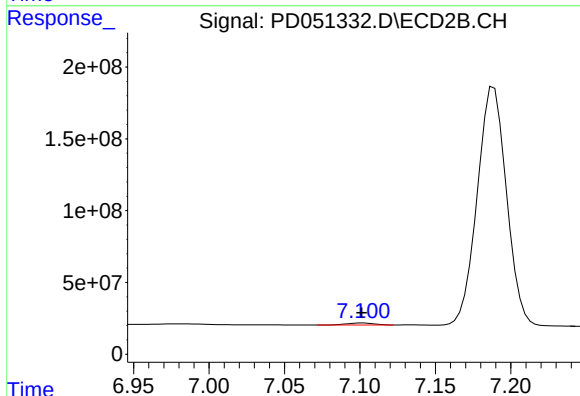
#18 Endrin aldehyde

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 2157849
Conc: 1.32 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

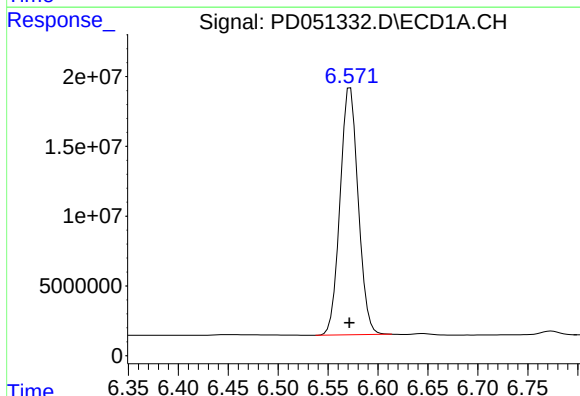
Manual Integrations
APPROVED

Sohil
2/22/2019 9:28:24 AM



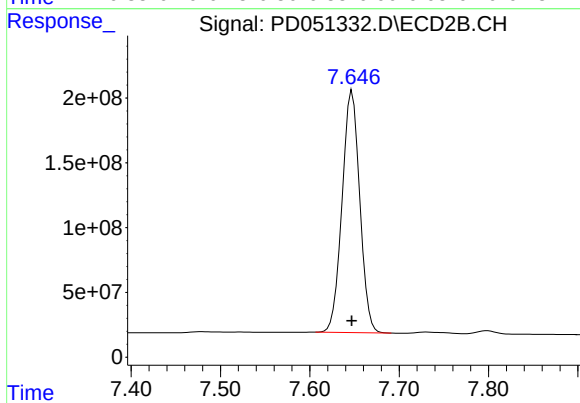
#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 18491472
Conc: 0.81 ng/ml m



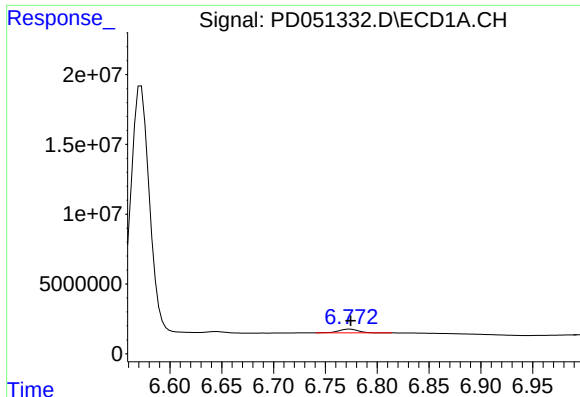
#20 Methoxychlor

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 223635301
Conc: 249.41 ng/ml



#20 Methoxychlor

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 2564372785
Conc: 219.13 ng/ml



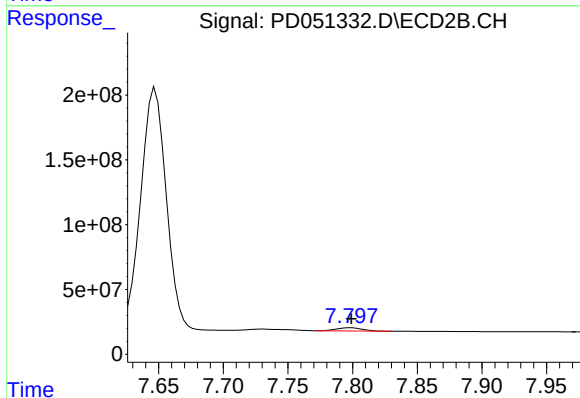
#21 Endrin ketone

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 3439693
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

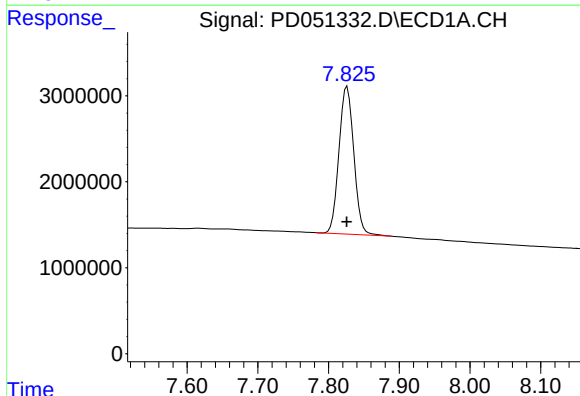
Manual Integrations
APPROVED

Sohil
2/22/2019 9:28:24 AM



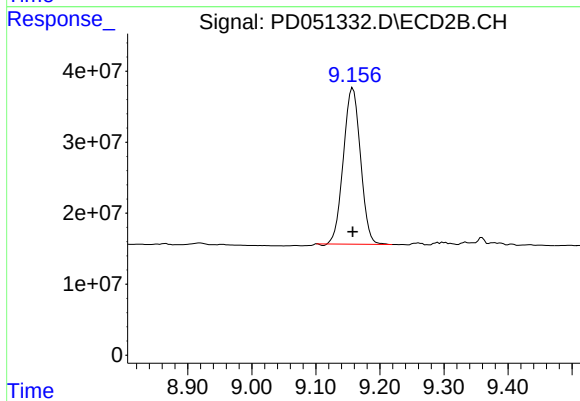
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 34330599
Conc: 1.40 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 24988696
Conc: 21.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: 0.000 min
Response: 406756056
Conc: 21.43 ng/ml