

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072618\
 Data File : PD048524.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jul 2018 22:07
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Sohil
 7/27/2018 8:41:48 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 09:05:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072618.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 26 08:53:40 2018
 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...	3.361	3.967	24565743	266.5E6	19.901	20.759
28)	SA Decachlor...	8.043	8.987	28682676	364.0E6	20.332	21.277
Target Compounds							
2)	A alpha-BHC	3.791	4.347	20327519	206.4E6	9.357	9.792
3)	MA gamma-BHC...	4.068	4.628	20446182	202.0E6	10.034	10.411
6)	B beta-BHC	4.315	4.788	7743836	81445073	9.443	9.830
12)	B 4,4'-DDE	5.478	6.282	315822	6589680	0.178m	0.406m#
14)	MA Endrin	5.860	6.647	77739184	671.3E6	44.958	45.396
16)	A 4,4'-DDD	5.991	6.766	365113	9128881	0.240m	0.682m#
17)	MA 4,4'-DDT	6.226	7.065	159.9E6	1314.4E6	100.697	98.988
18)	B Endrin al...	6.298	6.971	1160753	25539908	0.874m	1.970 #
20)	A Methoxychlor	6.774	7.518	191.5E6	1620.4E6	232.734	218.255
21)	B Endrin ke...	6.997	7.658	2605361	24338724	1.456	1.525

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072618\
Data File : PD048524.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jul 2018 22:07
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

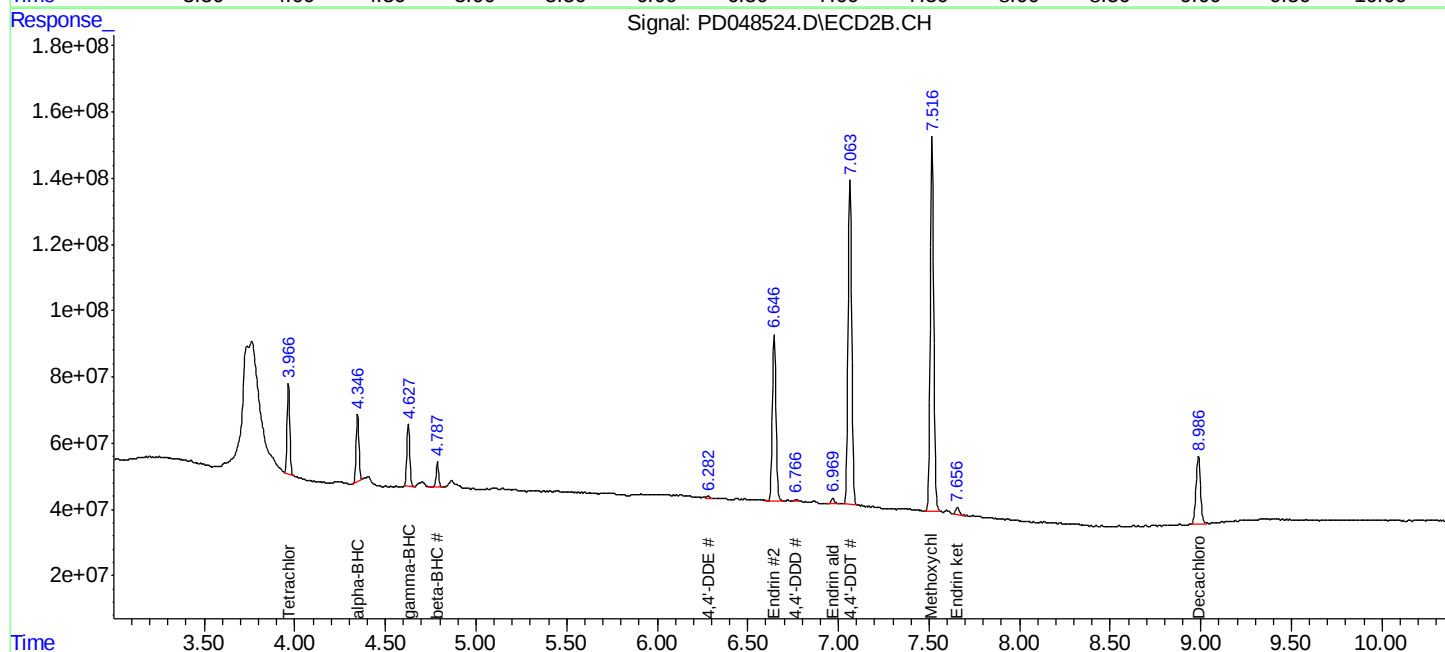
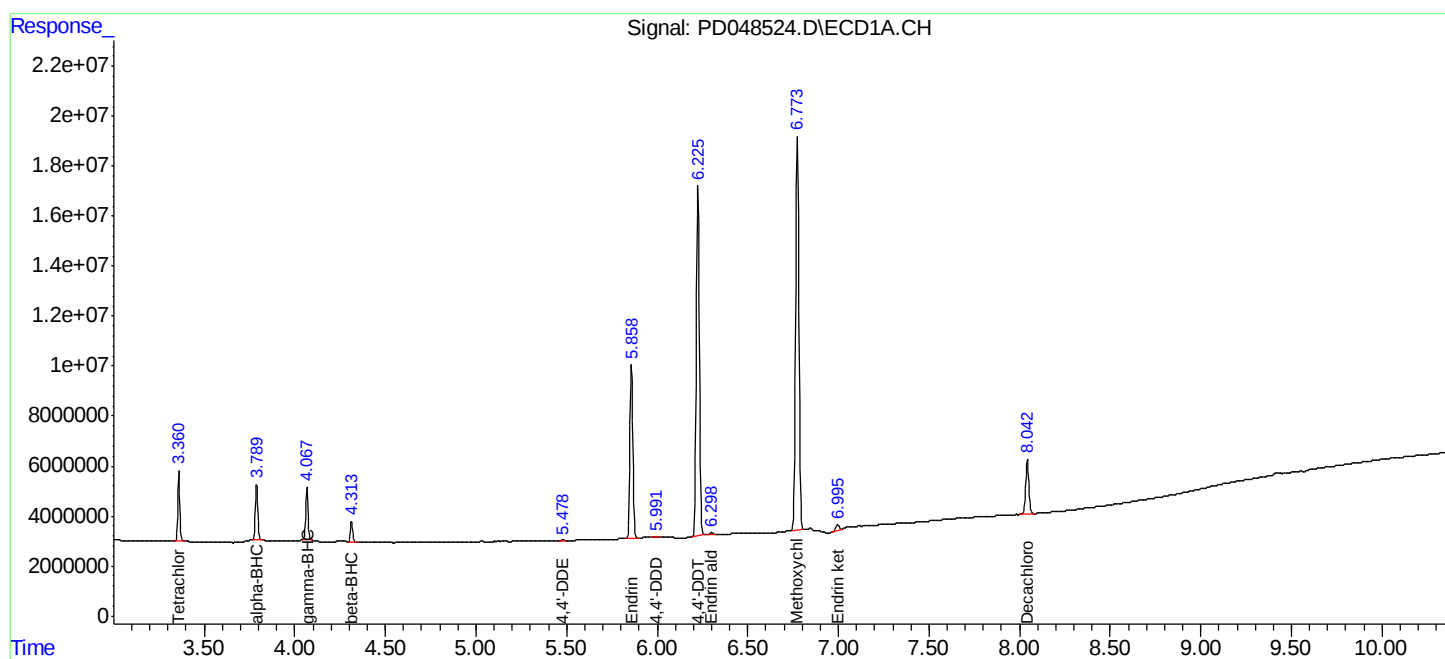
Instrument :
ECD_D
ClientSampled :
PEM

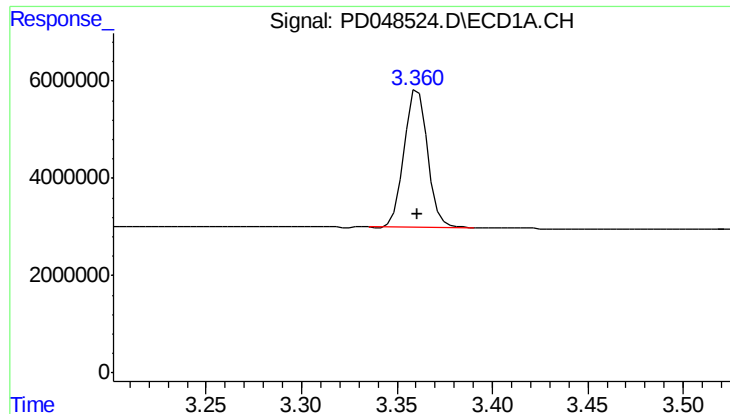
Manual Integrations
APPROVED

Sohil
7/27/2018 8:41:48 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 09:05:05 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072618.M
Quant Title : GC Extractables
QLast Update : Thu Jul 26 08:53:40 2018
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





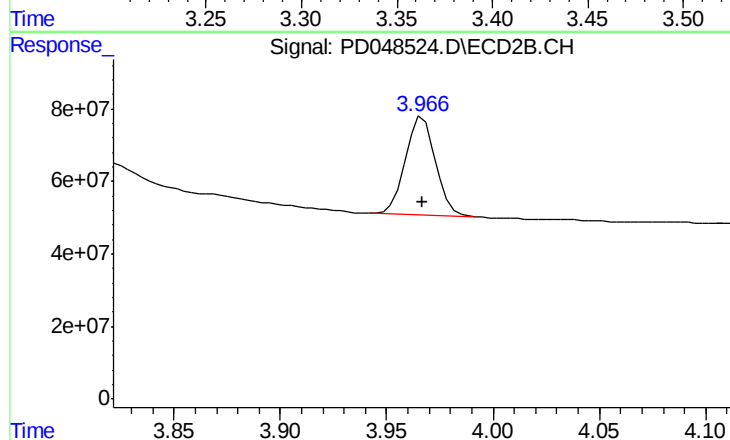
#1 Tetrachloro-m-xylene

R.T.: 3.361 min
Delta R.T.: 0.000 min
Response: 24565743
Conc: 19.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

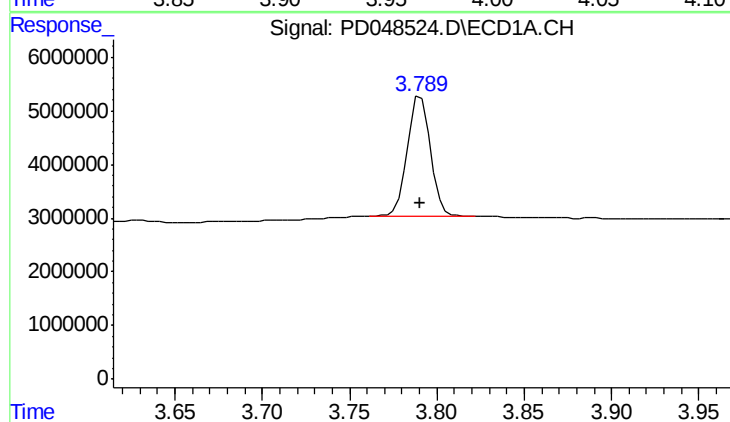
Manual Integrations
APPROVED

Sohil
7/27/2018 8:41:48 AM



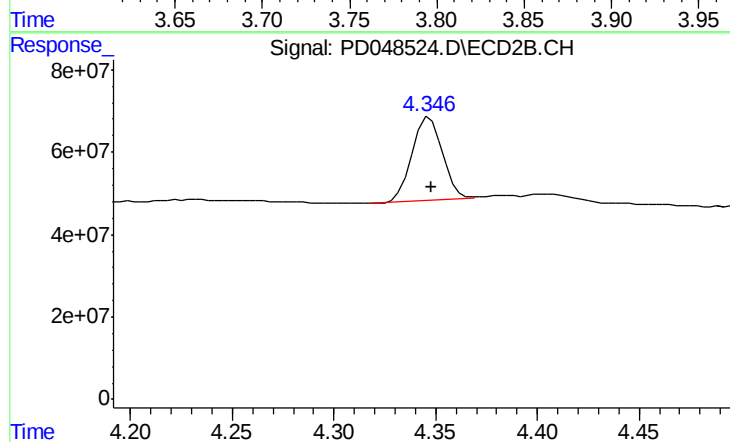
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 266473257
Conc: 20.76 ng/ml



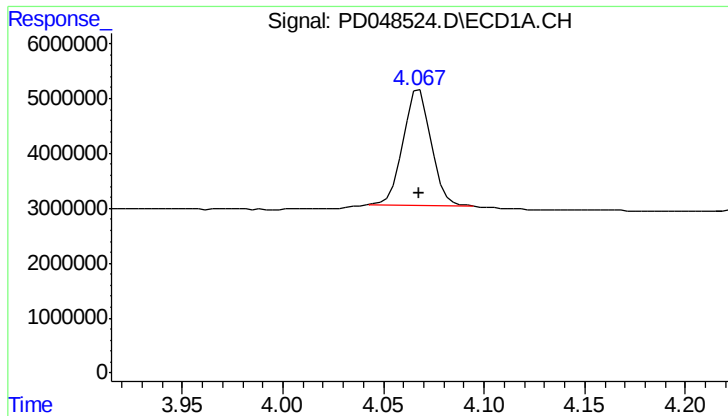
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: 0.000 min
Response: 20327519
Conc: 9.36 ng/ml



#2 alpha-BHC

R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 206355564
Conc: 9.79 ng/ml



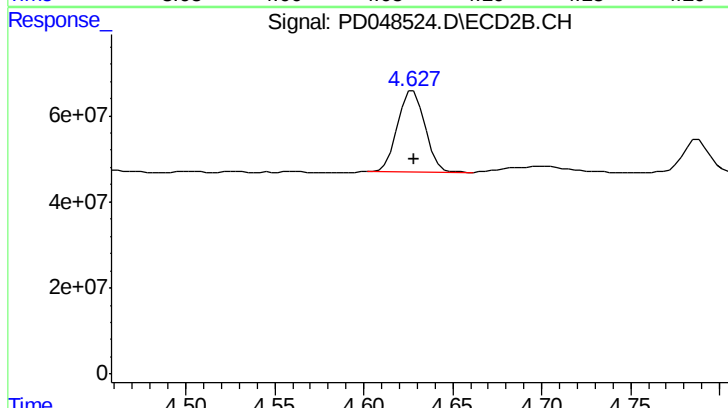
#3 gamma-BHC (Lindane)

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 20446182
Conc: 10.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

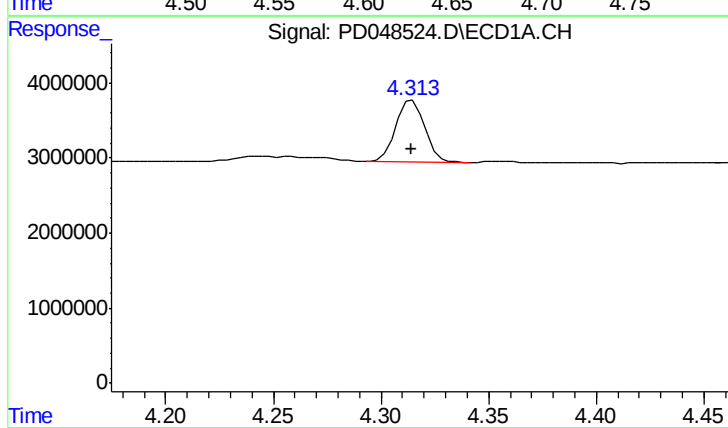
Manual Integrations
APPROVED

Sohil
7/27/2018 8:41:48 AM



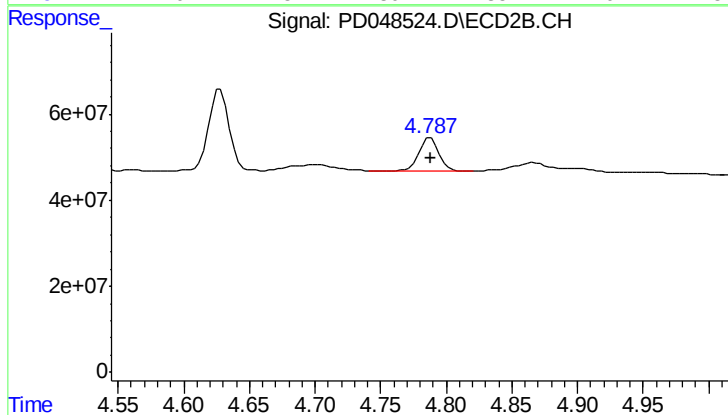
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 201960051
Conc: 10.41 ng/ml



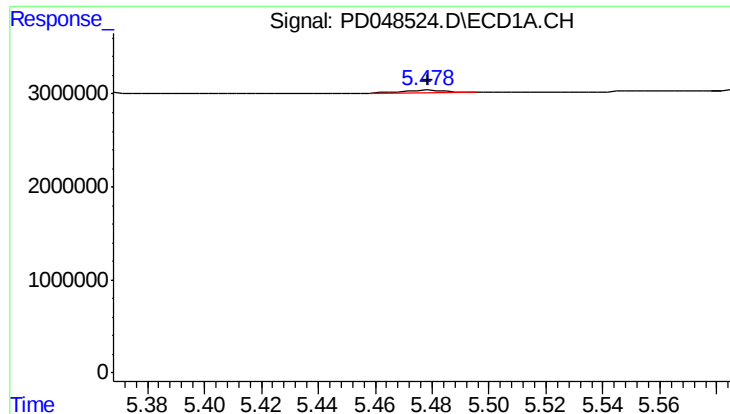
#6 beta-BHC

R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 7743836
Conc: 9.44 ng/ml



#6 beta-BHC

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 81445073
Conc: 9.83 ng/ml



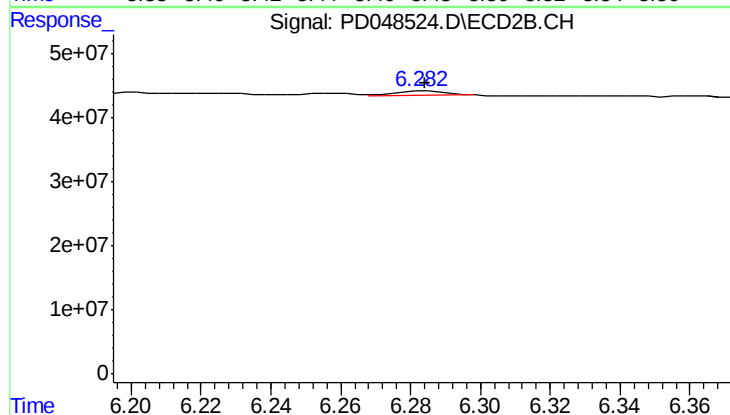
#12 4,4'-DDE

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 315822
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

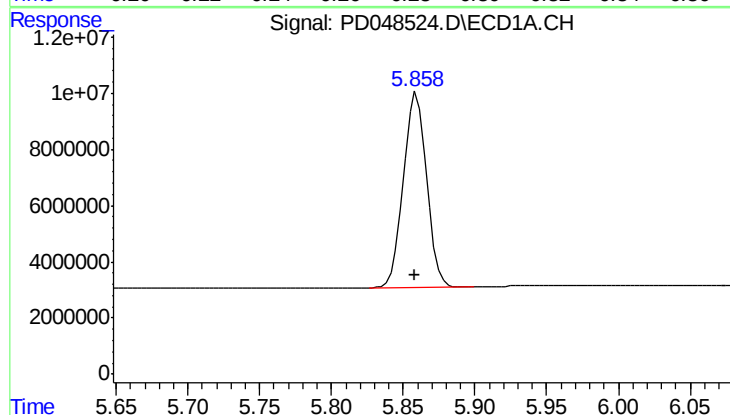
Manual Integrations
APPROVED

Sohil
7/27/2018 8:41:48 AM



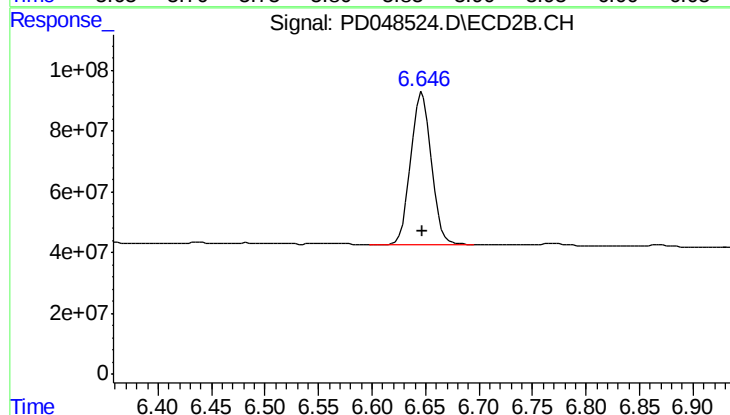
#12 4,4'-DDE

R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 6589680
Conc: 0.41 ng/ml m



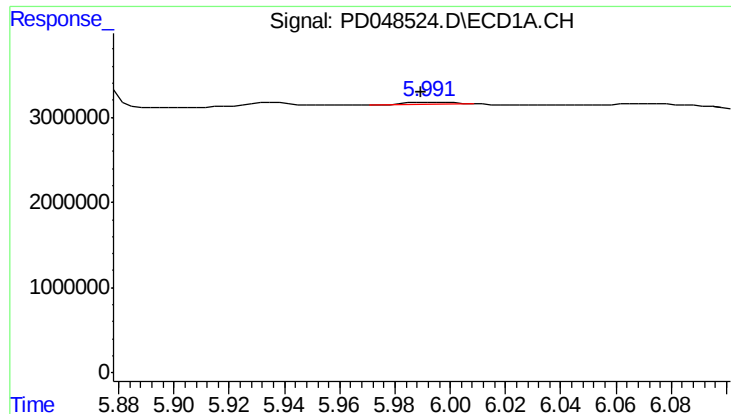
#14 Endrin

R.T.: 5.860 min
Delta R.T.: 0.001 min
Response: 77739184
Conc: 44.96 ng/ml



#14 Endrin

R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 671277719
Conc: 45.40 ng/ml



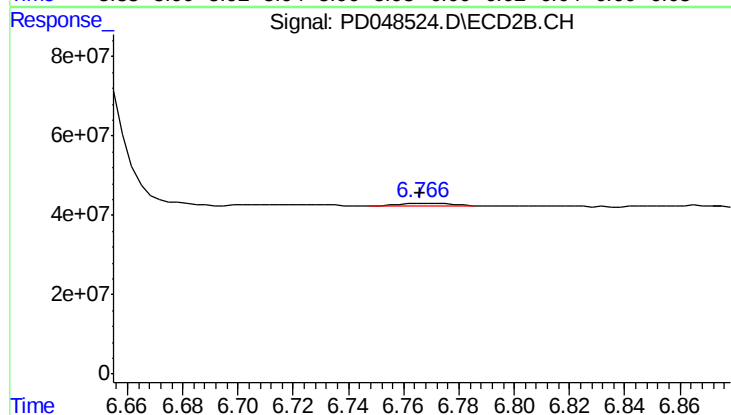
#16 4,4'-DDD

R.T.: 5.991 min
Delta R.T.: 0.002 min
Response: 365113
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

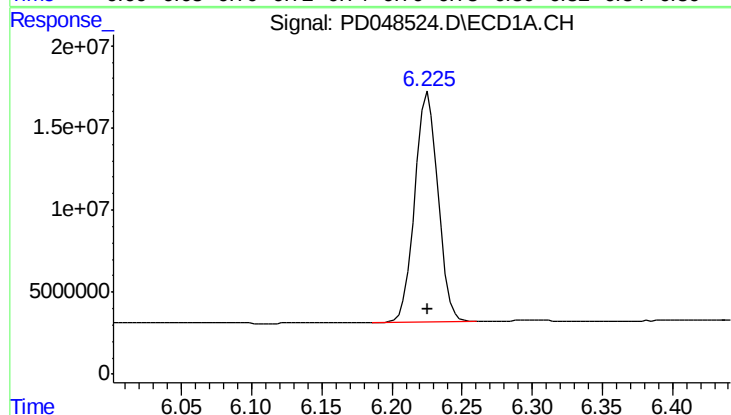
Manual Integrations
APPROVED

Sohil
7/27/2018 8:41:48 AM



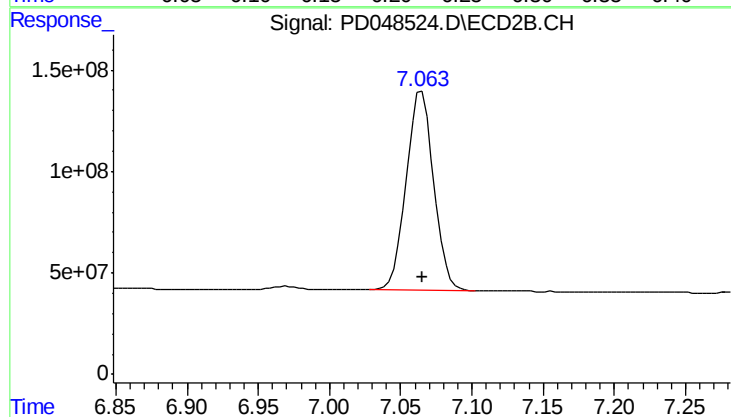
#16 4,4'-DDD

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 9128881
Conc: 0.68 ng/ml m



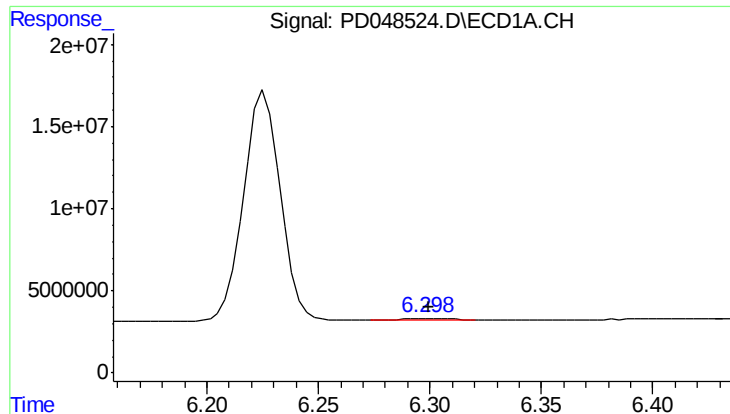
#17 4,4'-DDT

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 159883800
Conc: 100.70 ng/ml



#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 1314433319
Conc: 98.99 ng/ml



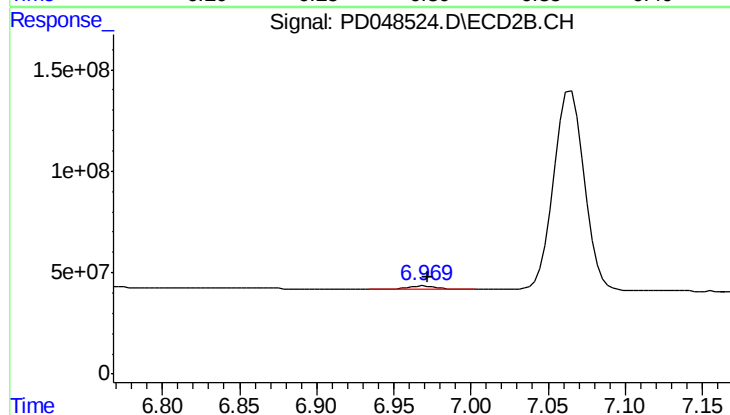
#18 Endrin aldehyde

R.T.: 6.298 min
Delta R.T.: -0.002 min
Response: 1160753
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

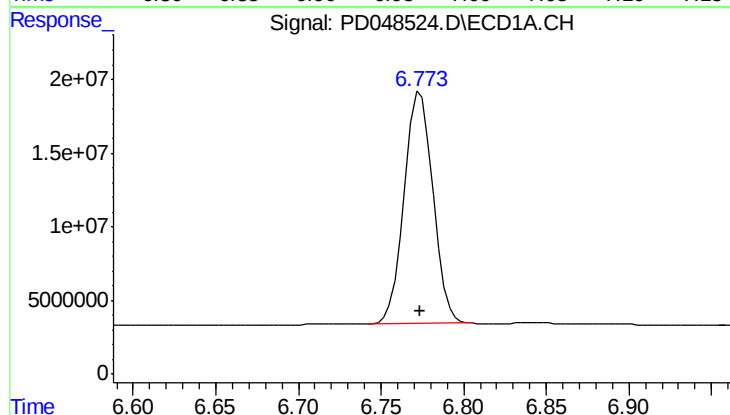
Manual Integrations
APPROVED

Sohil
7/27/2018 8:41:48 AM



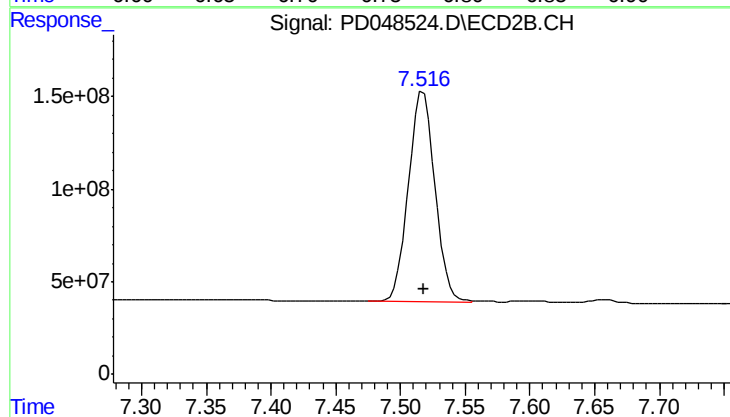
#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: -0.001 min
Response: 25539908
Conc: 1.97 ng/ml



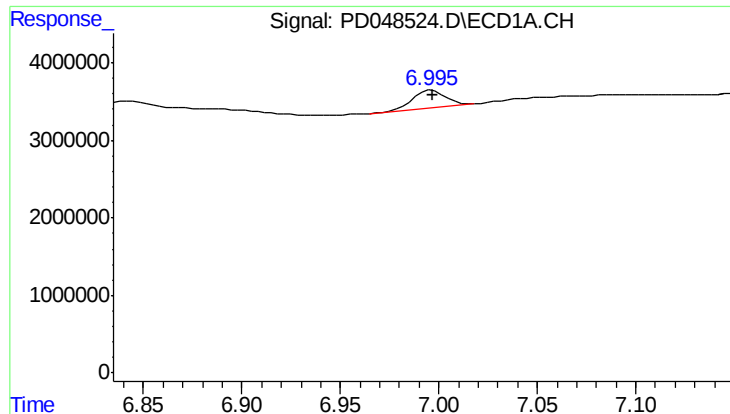
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 191491579
Conc: 232.73 ng/ml



#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: 0.000 min
Response: 1620397928
Conc: 218.25 ng/ml



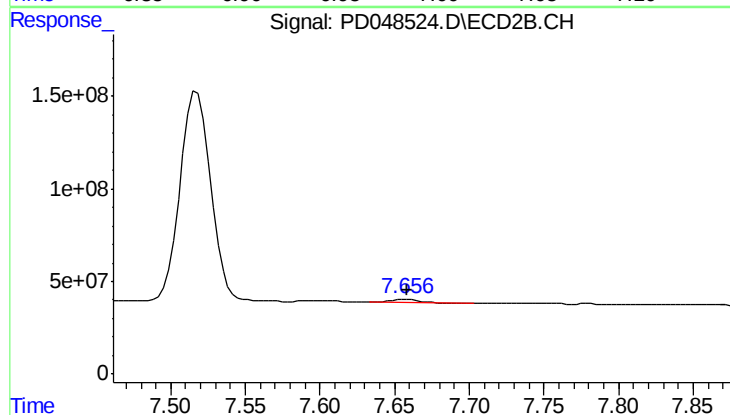
#21 Endrin ketone

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 2605361
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

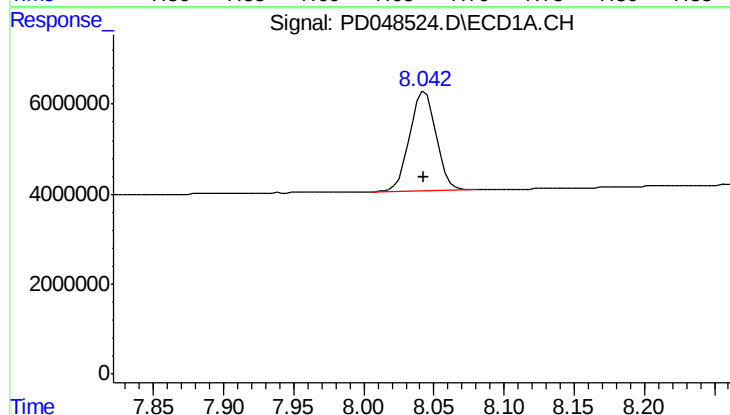
Manual Integrations
APPROVED

Sohil
7/27/2018 8:41:48 AM



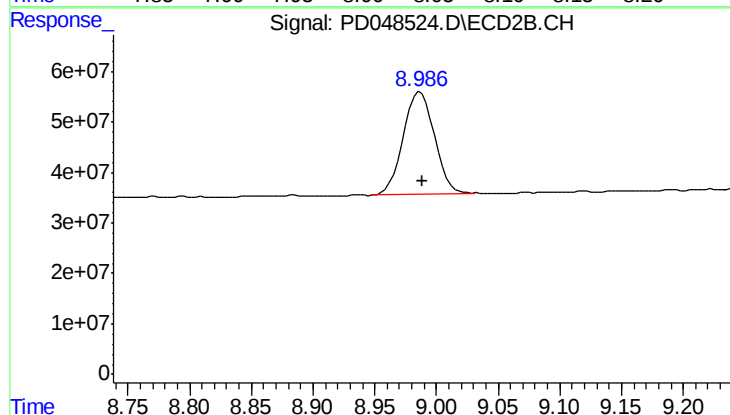
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 24338724
Conc: 1.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 28682676
Conc: 20.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.987 min
Delta R.T.: -0.002 min
Response: 364021332
Conc: 21.28 ng/ml