

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040119\
 Data File : PL046785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2019 09:47
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Sohil
 4/2/2019 10:25:46 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 01:19:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.359	3.978	148.3E6	44904081	20.393	19.612
28)	SA Decachlor...	8.037	9.032	190.9E6	54419222	22.696	23.472
Target Compounds							
2)	A alpha-BHC	3.788	4.367	100.0E6	26743120	8.579	8.323
3)	MA gamma-BHC...	4.066	4.652	96587100	26608633	8.989	8.890
6)	B beta-BHC	4.319	4.825	44455701	13154146	9.874	9.922
12)	B 4,4'-DDE	5.474	6.312	1754780	546348	0.191m	0.220m
14)	MA Endrin	5.855	6.680	487.0E6	118.4E6	51.707	49.558
16)	A 4,4'-DDD	5.990	6.805	3236432	713509	0.428m	0.355m
17)	MA 4,4'-DDT	6.223	7.101	888.1E6	225.6E6	117.251	107.563
18)	B Endrin al...	6.292	7.012	1562001	299148	0.208m	0.141m#
20)	A Methoxychlor	6.767	7.559	1152.3E6	309.8E6	271.144	243.059
21)	B Endrin ke...	6.988	7.705	4000839	897082	0.433m	0.361m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040119\
Data File : PL046785.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2019 09:47
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

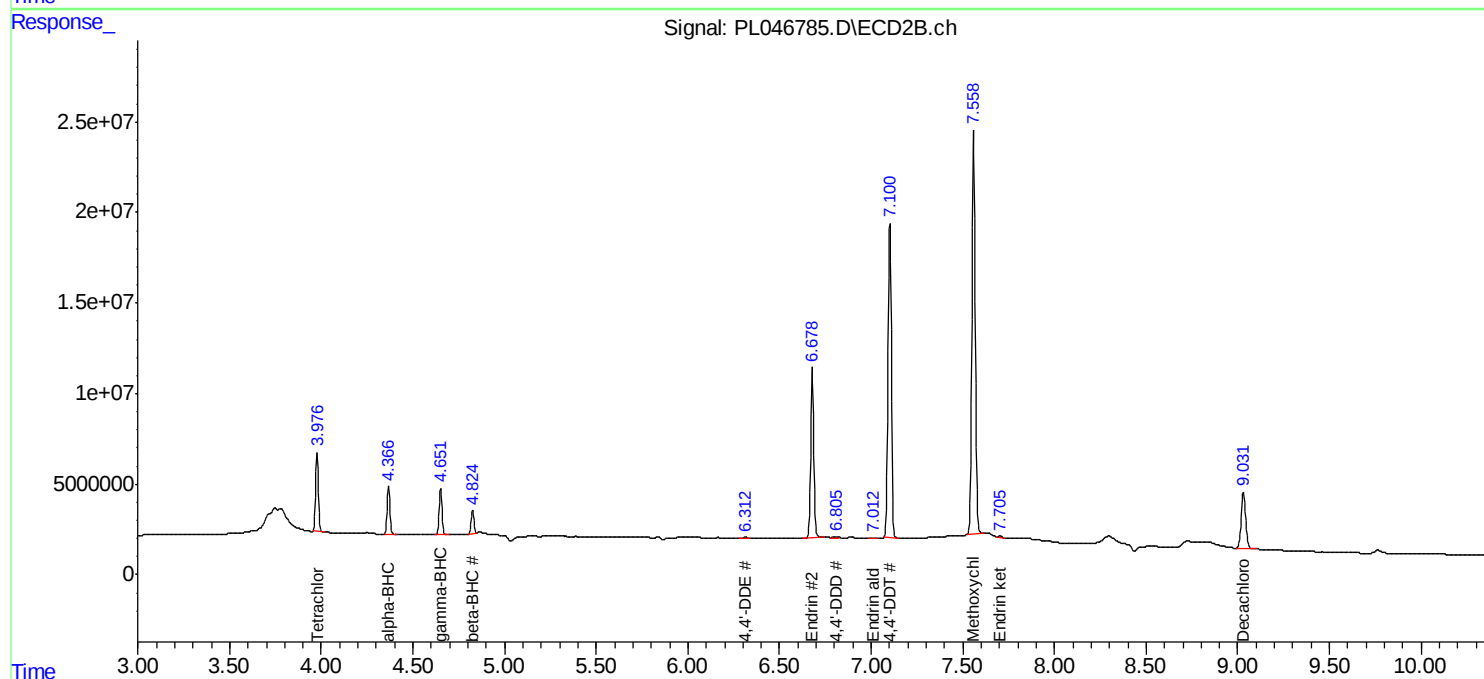
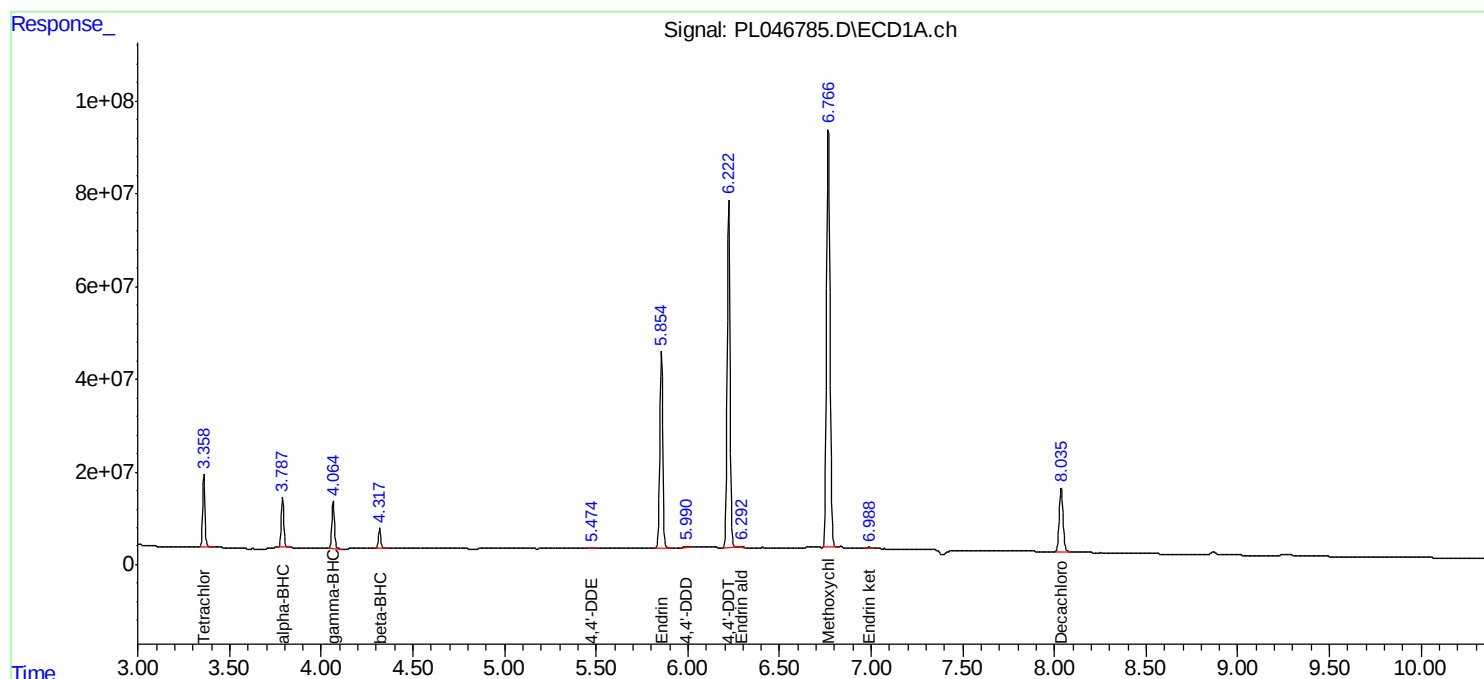
Instrument :
ECD_L
ClientSampled :
PEM

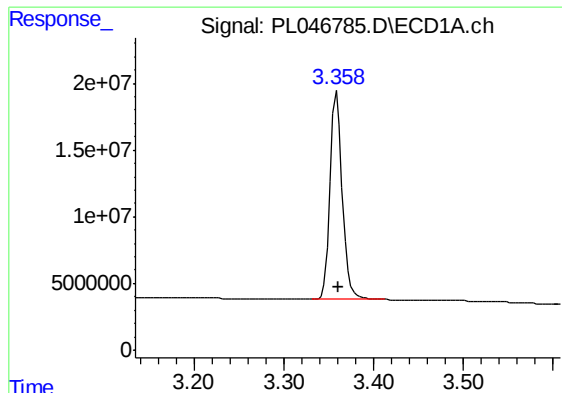
Manual Integrations
APPROVED

Sohil
4/2/2019 10:25:46 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 01:19:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm





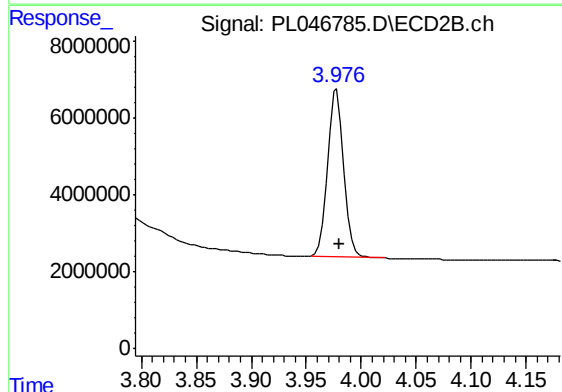
#1 Tetrachloro-m-xylene

R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 148348708
Conc: 20.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

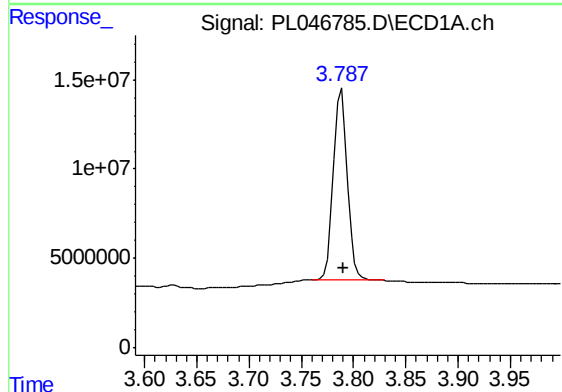
Manual Integrations
APPROVED

Sohil
4/2/2019 10:25:46 AM



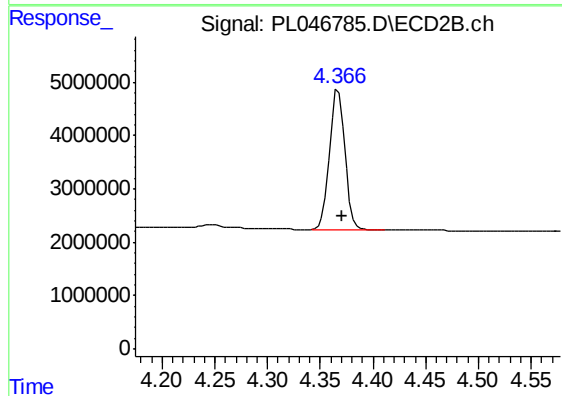
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 44904081
Conc: 19.61 ng/ml



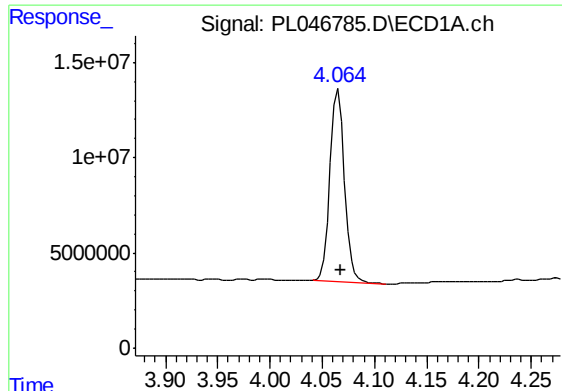
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.002 min
Response: 100048805
Conc: 8.58 ng/ml



#2 alpha-BHC

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 26743120
Conc: 8.32 ng/ml



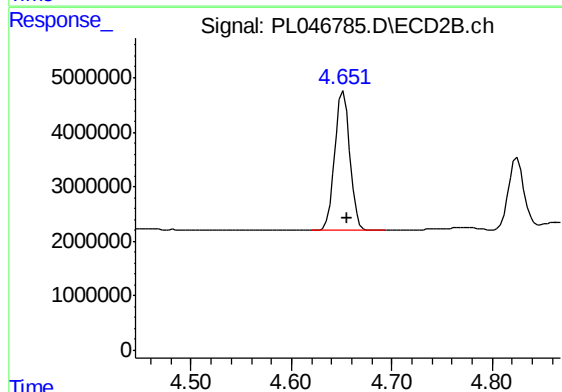
#3 gamma-BHC (Lindane)

R.T.: 4.066 min
Delta R.T.: -0.003 min
Response: 96587100
Conc: 8.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

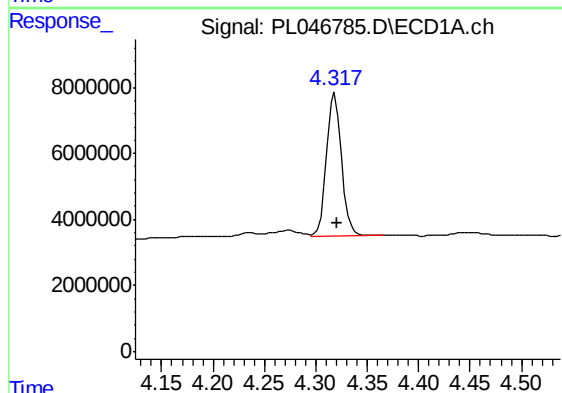
Manual Integrations
APPROVED

Sohil
4/2/2019 10:25:46 AM



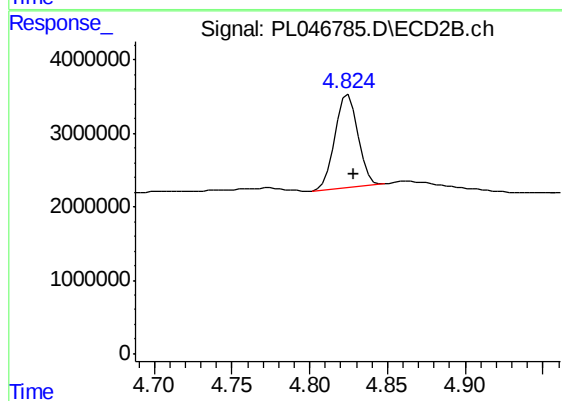
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.004 min
Response: 26608633
Conc: 8.89 ng/ml



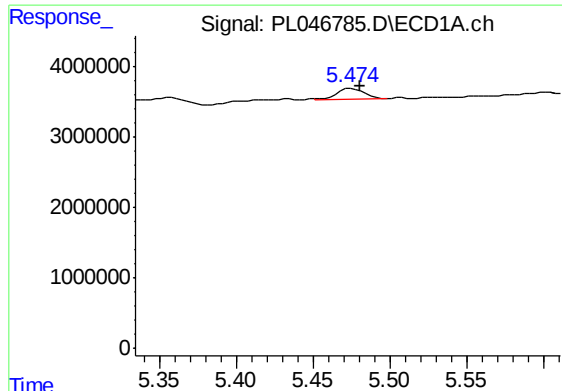
#6 beta-BHC

R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 44455701
Conc: 9.87 ng/ml



#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: 13154146
Conc: 9.92 ng/ml



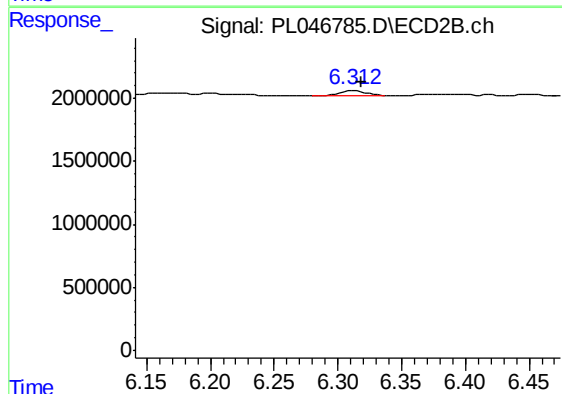
#12 4,4'-DDE

R.T.: 5.474 min
Delta R.T.: -0.006 min
Response: 1754780
Conc: 0.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

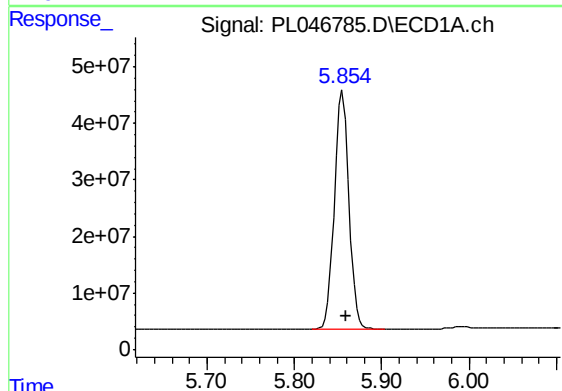
Manual Integrations
APPROVED

Sohil
4/2/2019 10:25:46 AM



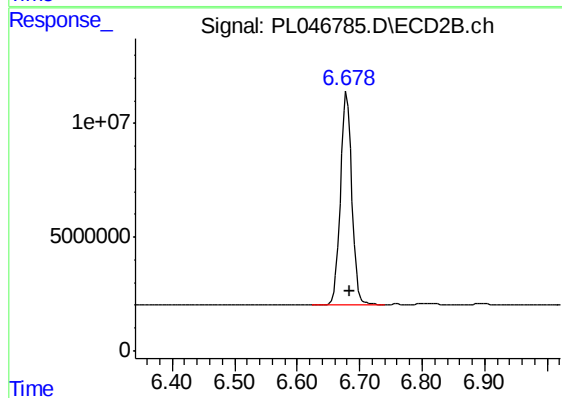
#12 4,4'-DDE

R.T.: 6.312 min
Delta R.T.: -0.006 min
Response: 546348
Conc: 0.22 ng/ml m



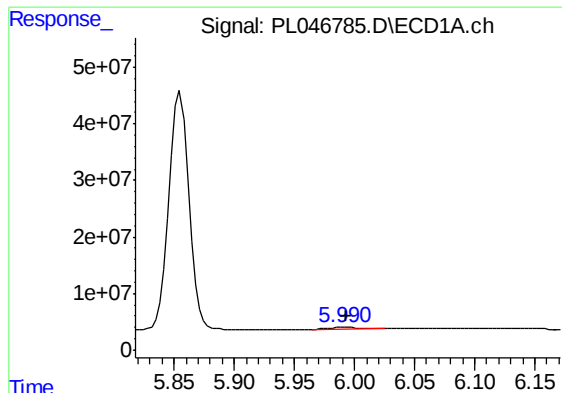
#14 Endrin

R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 487041765
Conc: 51.71 ng/ml



#14 Endrin

R.T.: 6.680 min
Delta R.T.: -0.005 min
Response: 118433203
Conc: 49.56 ng/ml



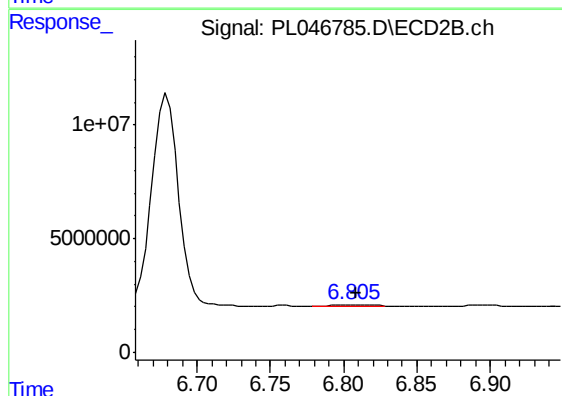
#16 4,4'-DDD

R.T.: 5.990 min
Delta R.T.: -0.003 min
Response: 3236432
Conc: 0.43 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

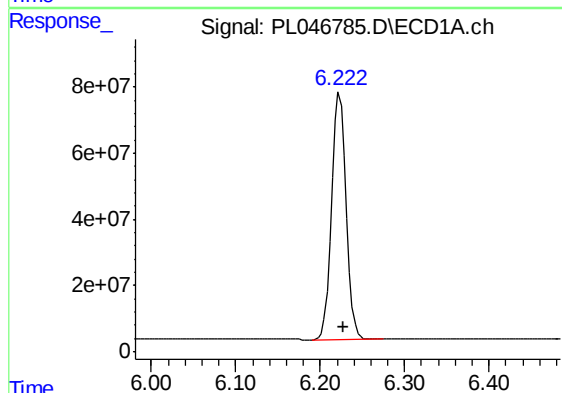
Manual Integrations
APPROVED

Sohil
4/2/2019 10:25:46 AM



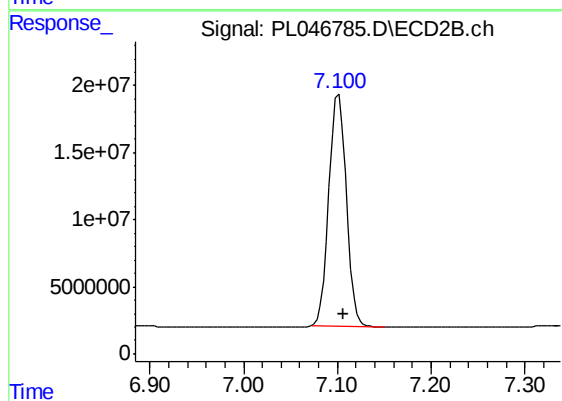
#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: -0.004 min
Response: 713509
Conc: 0.35 ng/ml m



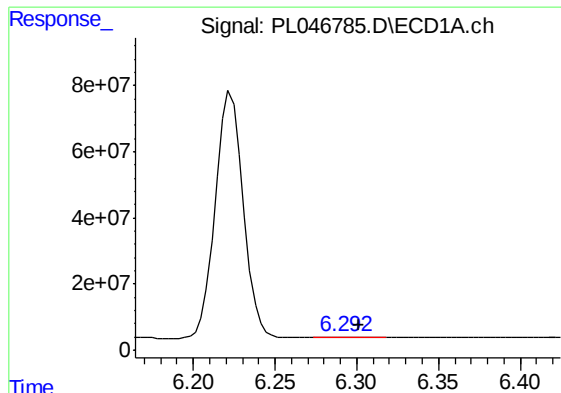
#17 4,4'-DDT

R.T.: 6.223 min
Delta R.T.: -0.004 min
Response: 888098679
Conc: 117.25 ng/ml



#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: -0.005 min
Response: 225555026
Conc: 107.56 ng/ml



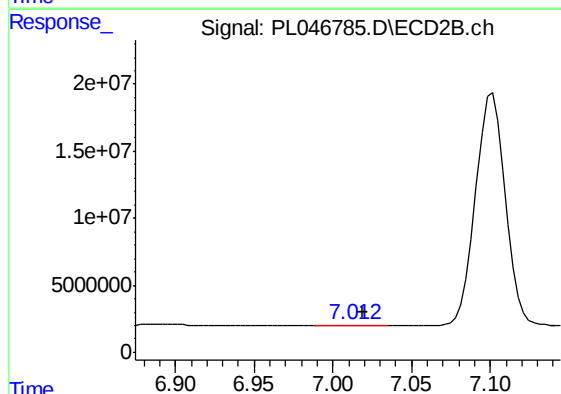
#18 Endrin aldehyde

R.T.: 6.292 min
Delta R.T.: -0.010 min
Response: 1562001
Conc: 0.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

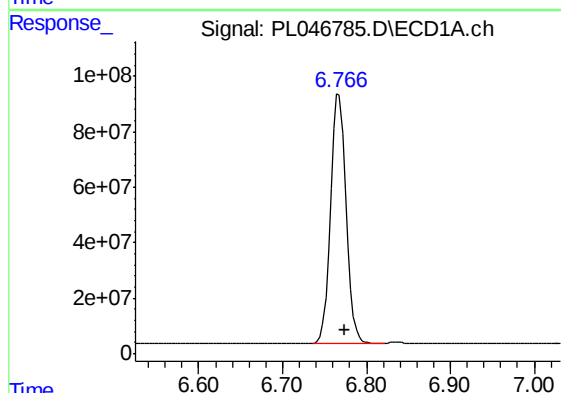
Manual Integrations
APPROVED

Sohil
4/2/2019 10:25:46 AM



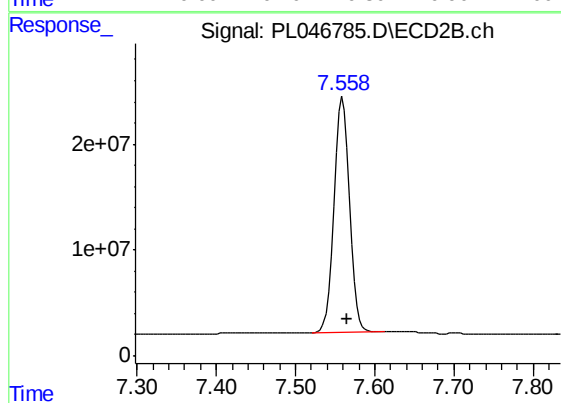
#18 Endrin aldehyde

R.T.: 7.012 min
Delta R.T.: -0.007 min
Response: 299148
Conc: 0.14 ng/ml m



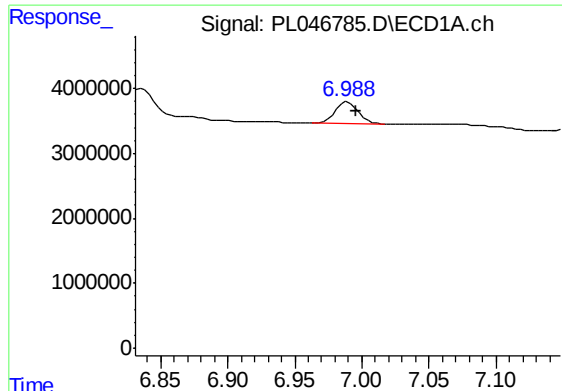
#20 Methoxychlor

R.T.: 6.767 min
Delta R.T.: -0.006 min
Response: 1152325081
Conc: 271.14 ng/ml



#20 Methoxychlor

R.T.: 7.559 min
Delta R.T.: -0.006 min
Response: 309846018
Conc: 243.06 ng/ml



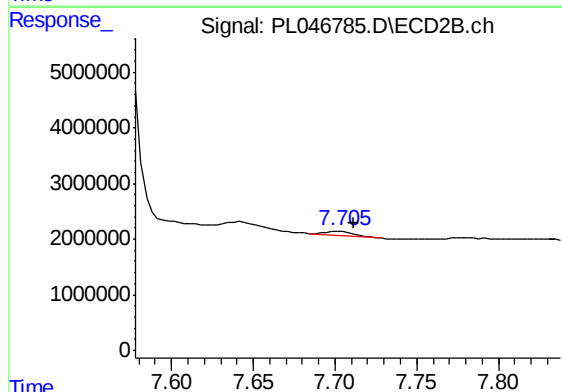
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: -0.008 min
Response: 4000839
Conc: 0.43 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

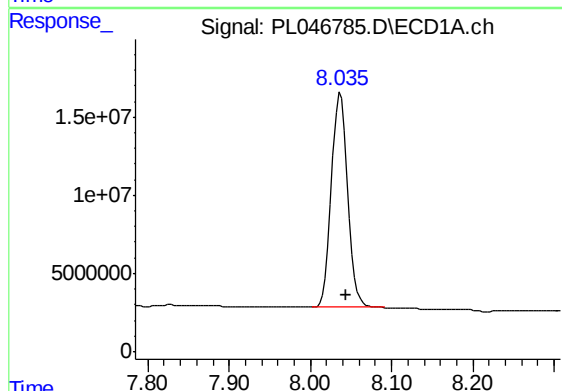
Manual Integrations
APPROVED

Sohil
4/2/2019 10:25:46 AM



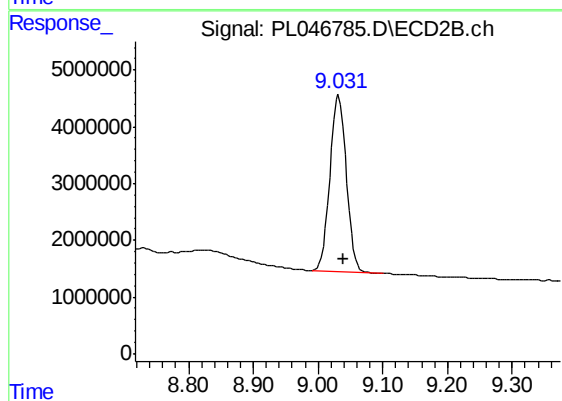
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: -0.007 min
Response: 897082
Conc: 0.36 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.037 min
Delta R.T.: -0.007 min
Response: 190901093
Conc: 22.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: -0.008 min
Response: 54419222
Conc: 23.47 ng/ml