

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111218\
 Data File : PL042046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2018 13:38
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Sohil
 11/13/2018 11:48:51 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 03:33:17 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 09 12:38:40 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.469	4.101	127.9E6	62046697	20.716	20.943
28)	SA Decachlor...	8.207	9.230	126.6E6	50728245	18.476	19.889
Target Compounds							
2)	A alpha-BHC	3.909	4.497	89736319	41578598	9.464	9.365
3)	MA gamma-BHC...	4.192	4.785	80966091	39582219	9.383	9.599
6)	B beta-BHC	4.445	4.952	38673668	16468698	10.479	10.021m
12)	B 4,4'-DDE	5.625	6.460	1856977	768891	0.271	0.225m
14)	MA Endrin	6.014	6.835	334.7E6	133.5E6	47.055	45.371
16)	A 4,4'-DDD	6.142	6.950	8546101	4403967	1.546	1.671m
17)	MA 4,4'-DDT	6.380	7.252	608.0E6	255.9E6	106.888	94.922
18)	B Endrin al...	6.454	7.166	4728512	1375854	0.846m	0.555m#
20)	A Methoxychlor	6.927	7.708	798.9E6	310.4E6	250.765	225.867
21)	B Endrin ke...	7.156	7.863	11391809	4125875	1.581m	1.425m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111218\
Data File : PL042046.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2018 13:38
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

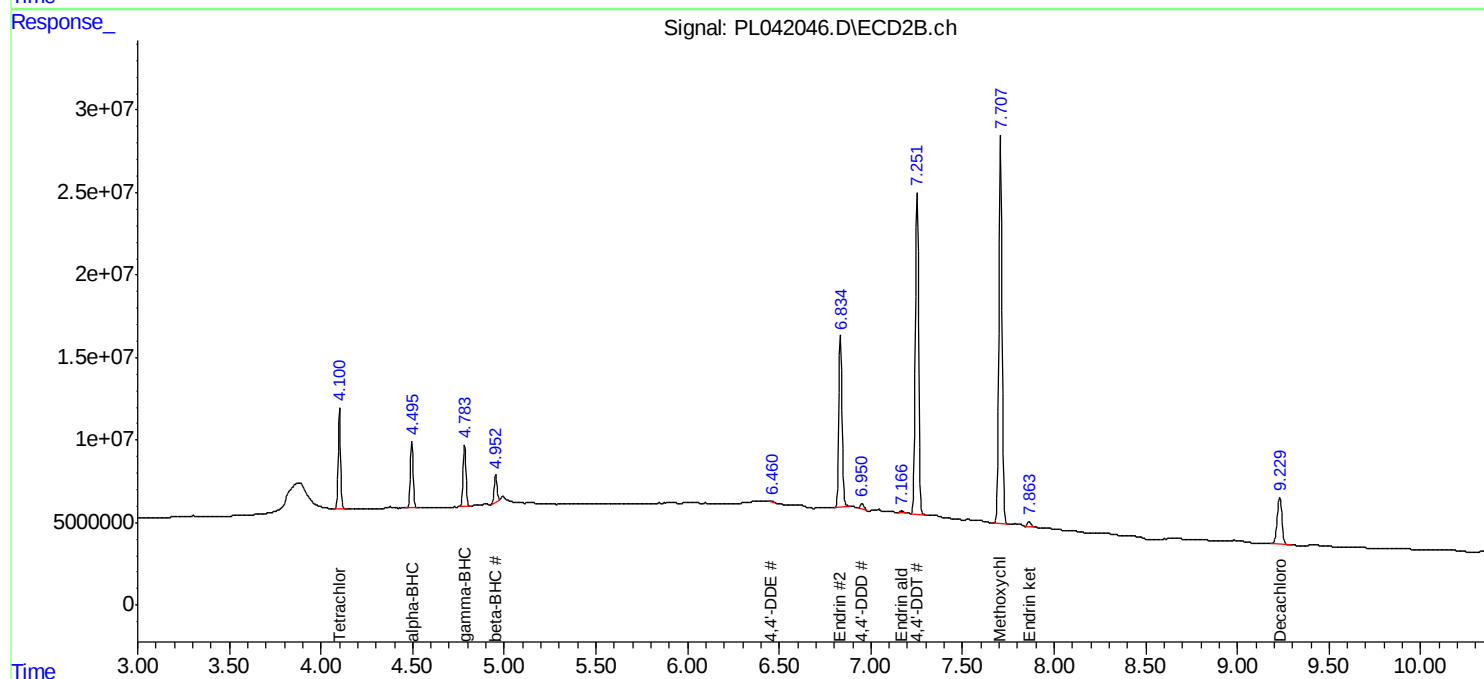
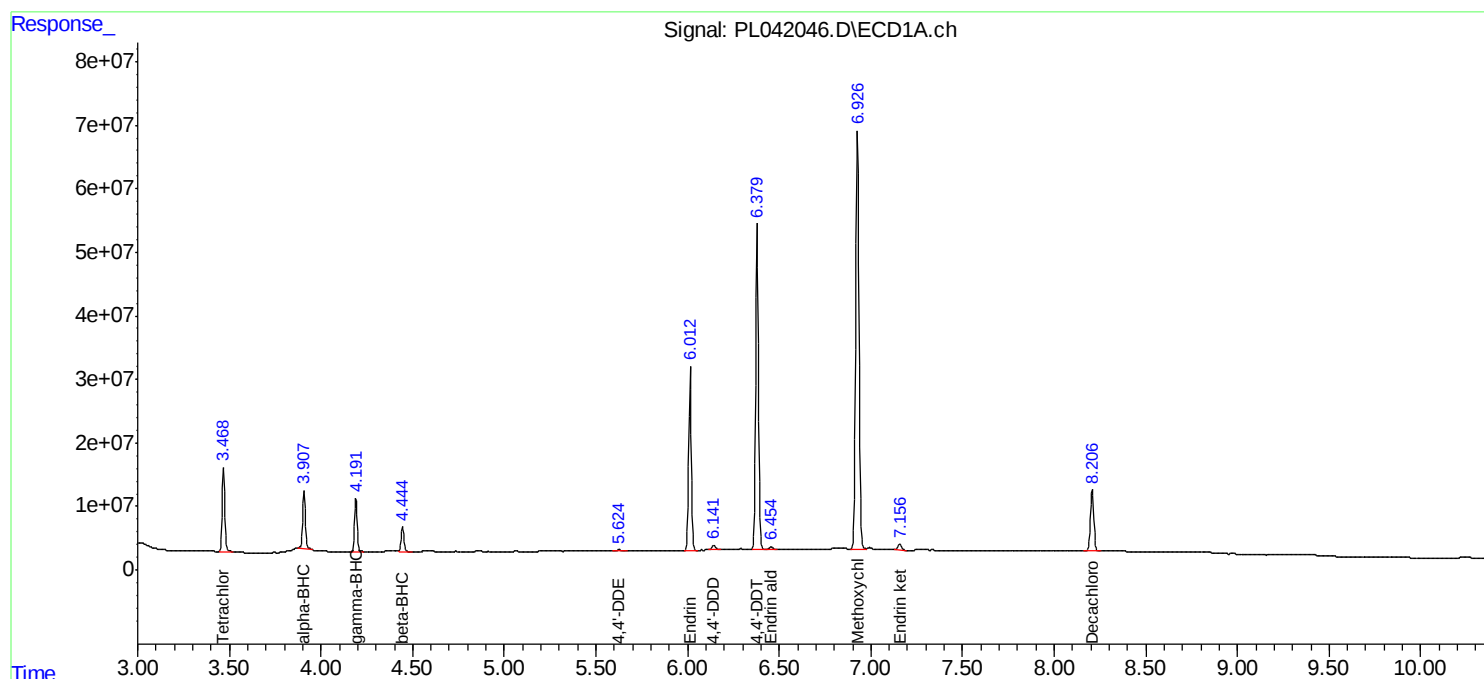
Instrument :
ECD_L
ClientSampled :
PEM

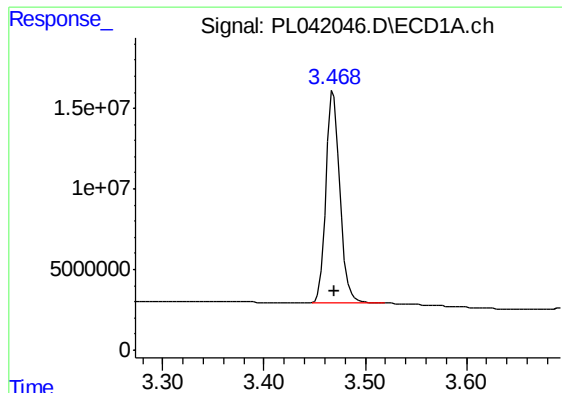
Manual Integrations
APPROVED

Sohil
11/13/2018 11:48:51 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 03:33:17 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
Quant Title : GC Extractables
QLast Update : Fri Nov 09 12:38:40 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





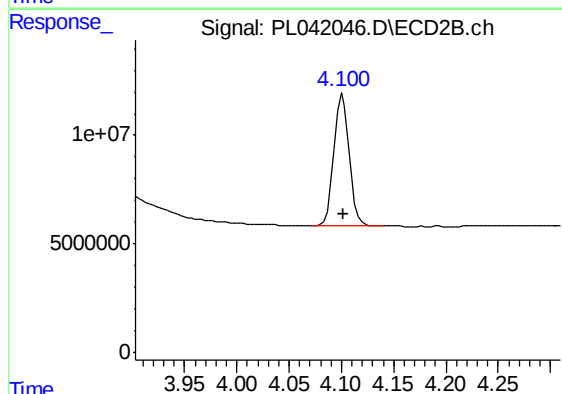
#1 Tetrachloro-m-xylene

R.T.: 3.469 min
Delta R.T.: -0.001 min
Response: 127921219
Conc: 20.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

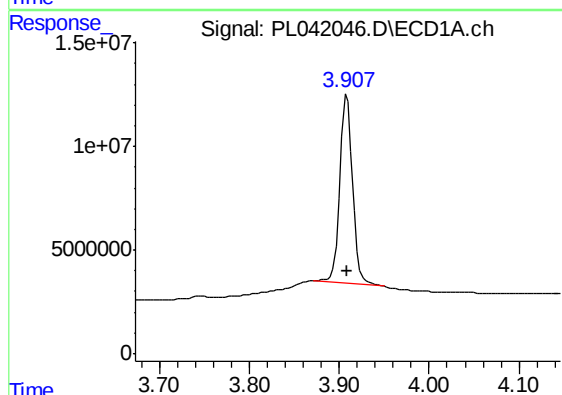
Manual Integrations
APPROVED

Sohil
11/13/2018 11:48:51 AM



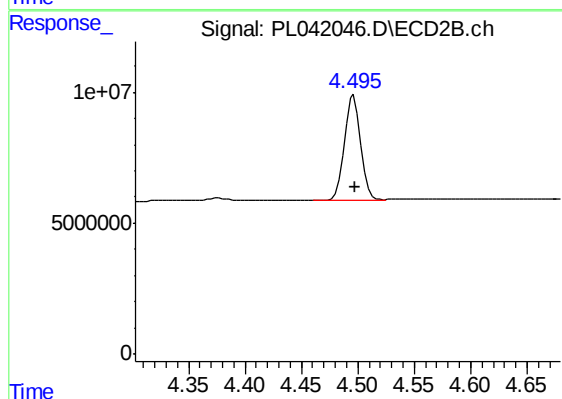
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 62046697
Conc: 20.94 ng/ml



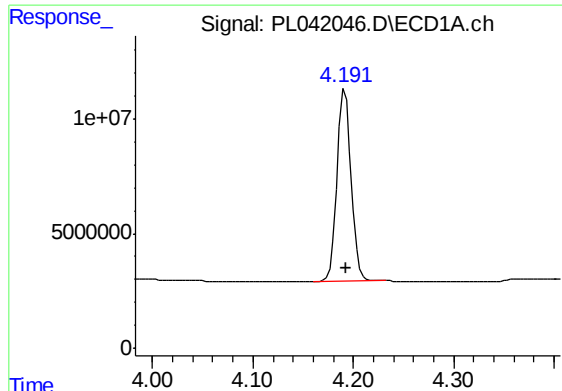
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 89736319
Conc: 9.46 ng/ml



#2 alpha-BHC

R.T.: 4.497 min
Delta R.T.: -0.001 min
Response: 41578598
Conc: 9.37 ng/ml



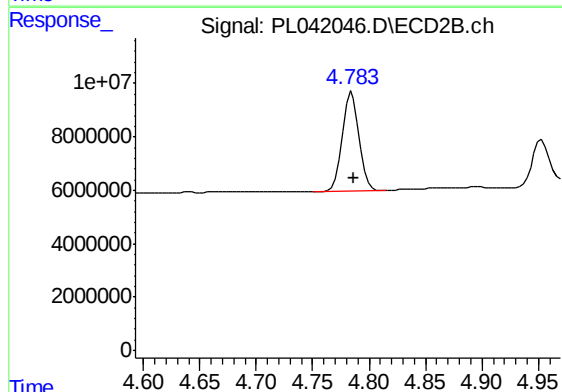
#3 gamma-BHC (Lindane)

R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 80966091
Conc: 9.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

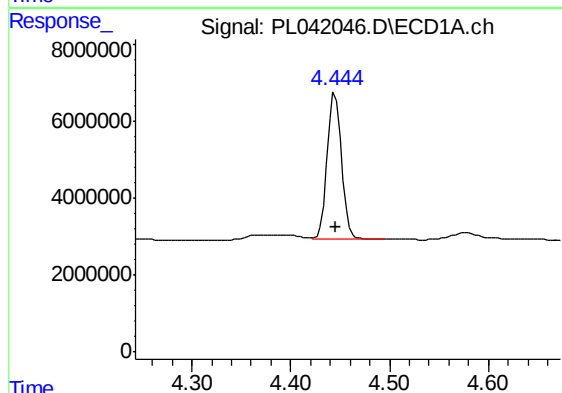
Manual Integrations
APPROVED

Sohil
11/13/2018 11:48:51 AM



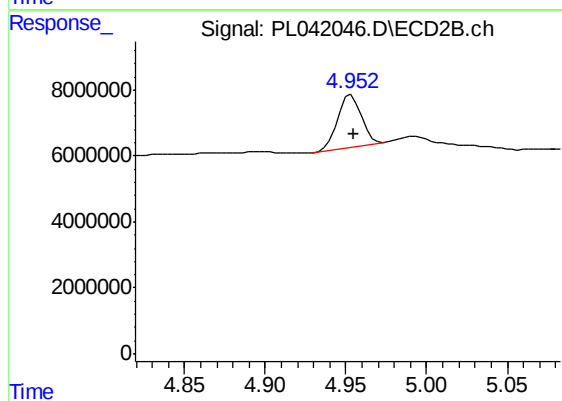
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: -0.002 min
Response: 39582219
Conc: 9.60 ng/ml



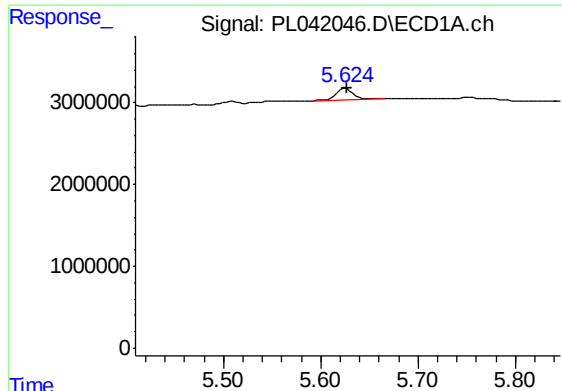
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 38673668
Conc: 10.48 ng/ml



#6 beta-BHC

R.T.: 4.952 min
Delta R.T.: -0.002 min
Response: 16468698
Conc: 10.02 ng/ml m



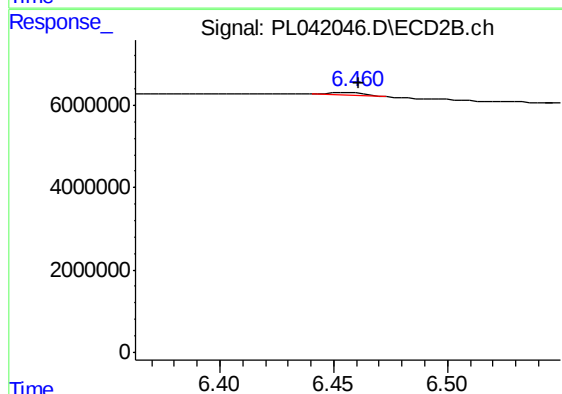
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 1856977
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

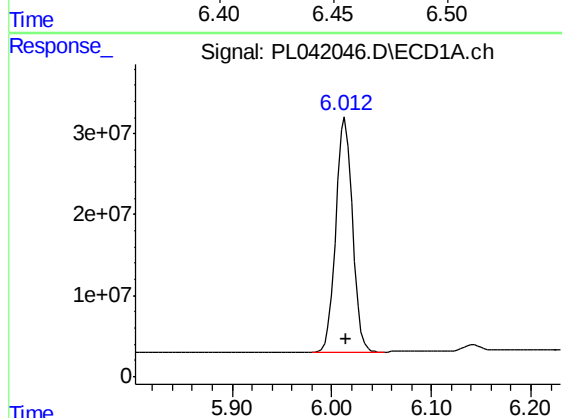
Manual Integrations
APPROVED

Sohil
11/13/2018 11:48:51 AM



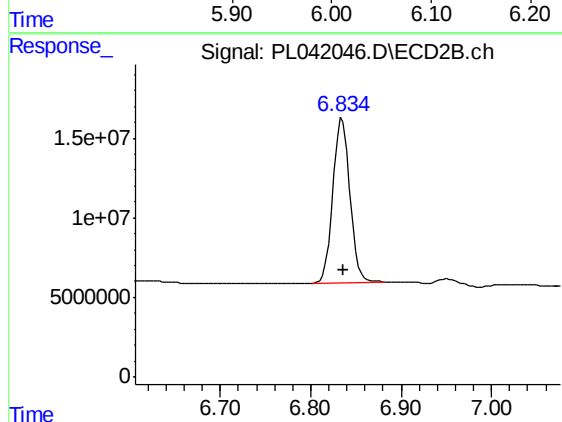
#12 4,4'-DDE

R.T.: 6.460 min
Delta R.T.: -0.001 min
Response: 768891
Conc: 0.23 ng/ml m



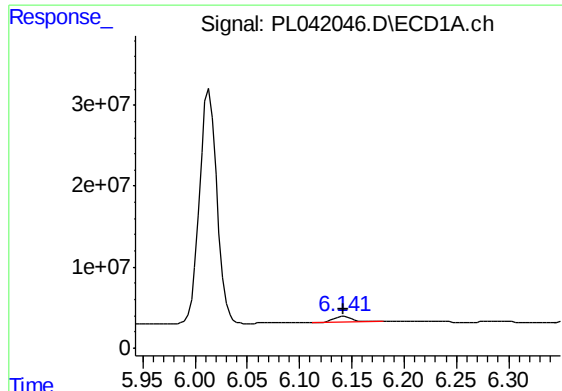
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 334679722
Conc: 47.06 ng/ml



#14 Endrin

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 133529271
Conc: 45.37 ng/ml



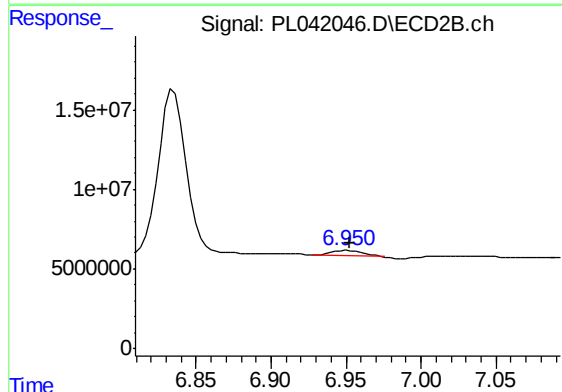
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 8546101
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

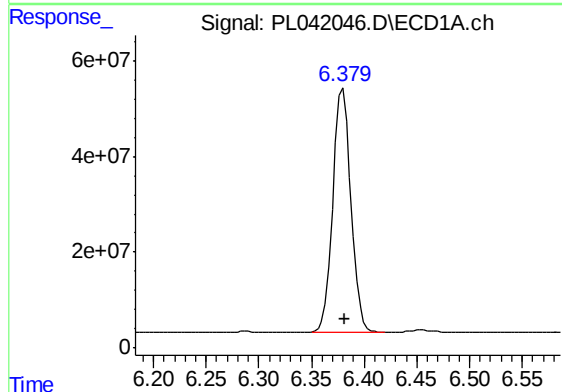
Manual Integrations
APPROVED

Sohil
11/13/2018 11:48:51 AM



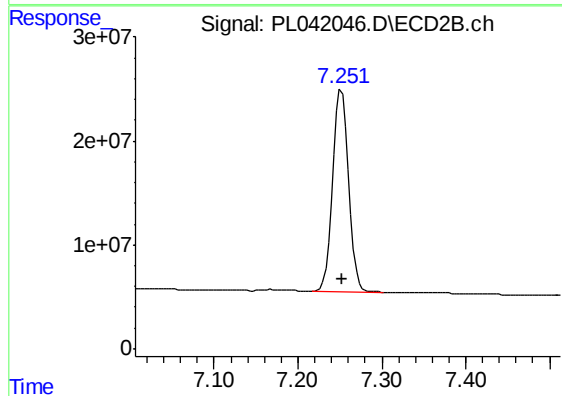
#16 4,4'-DDD

R.T.: 6.950 min
Delta R.T.: -0.003 min
Response: 4403967
Conc: 1.67 ng/ml m



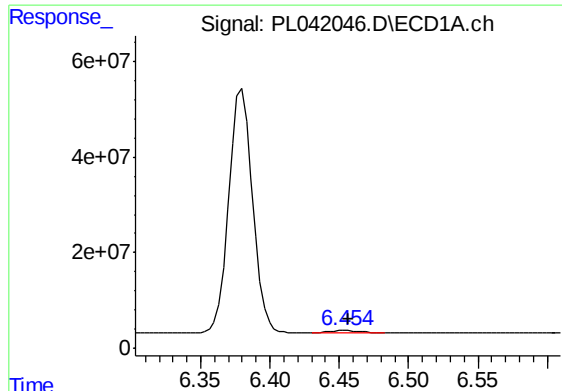
#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 607976324
Conc: 106.89 ng/ml



#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 255928523
Conc: 94.92 ng/ml



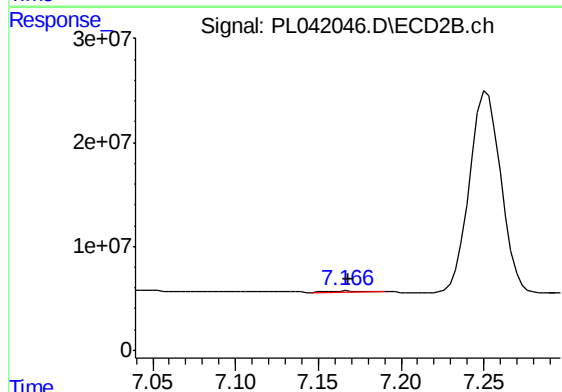
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: -0.003 min
Response: 4728512
Conc: 0.85 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

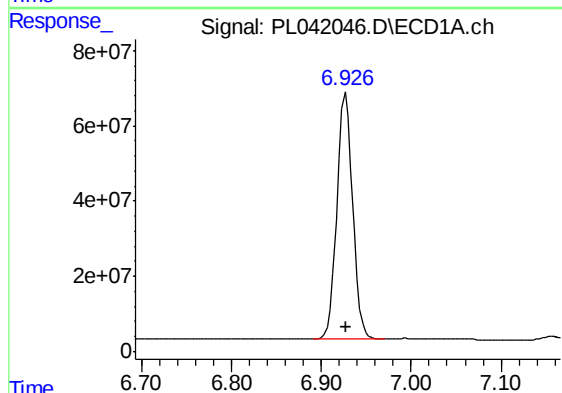
Manual Integrations
APPROVED

Sohil
11/13/2018 11:48:51 AM



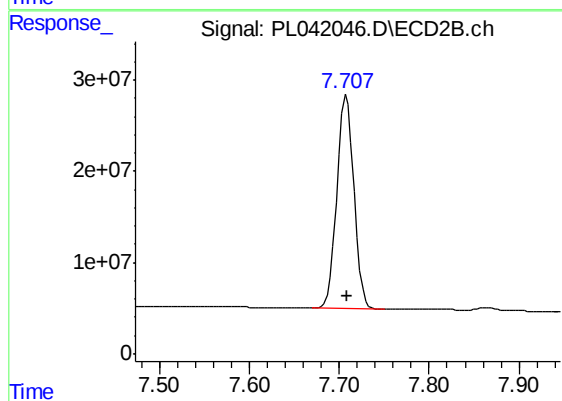
#18 Endrin aldehyde

R.T.: 7.166 min
Delta R.T.: -0.003 min
Response: 1375854
Conc: 0.56 ng/ml m



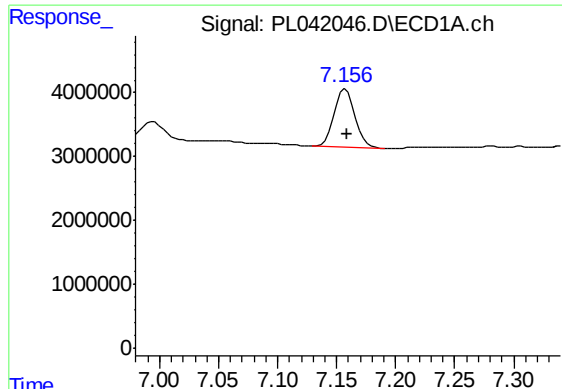
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 798939569
Conc: 250.77 ng/ml



#20 Methoxychlor

R.T.: 7.708 min
Delta R.T.: -0.001 min
Response: 310363657
Conc: 225.87 ng/ml



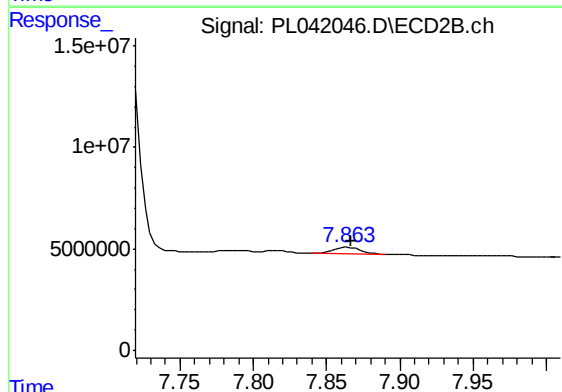
#21 Endrin ketone

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 11391809
Conc: 1.58 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

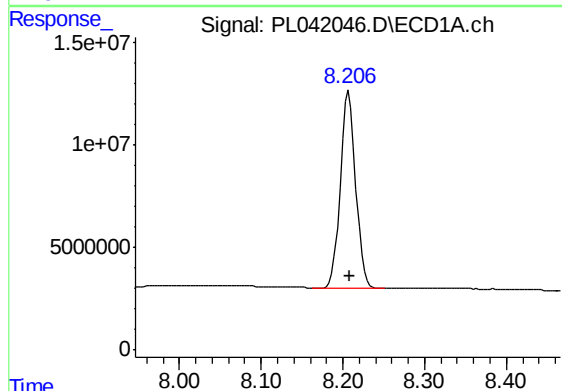
Manual Integrations
APPROVED

Sohil
11/13/2018 11:48:51 AM



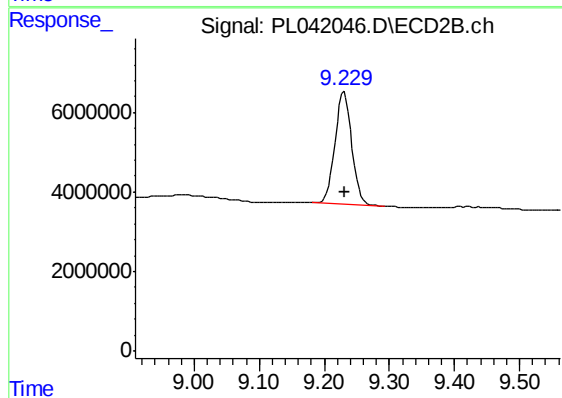
#21 Endrin ketone

R.T.: 7.863 min
Delta R.T.: -0.003 min
Response: 4125875
Conc: 1.43 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 126568650
Conc: 18.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.230 min
Delta R.T.: 0.000 min
Response: 50728245
Conc: 19.89 ng/ml