

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121218\
 Data File : PL042994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2018 09:06
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Sohil
 12/13/2018 9:37:06 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 11:21:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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...	3.465	4.099	124.7E6	60934908	20.335	20.559
28)	SA Decachlor...	8.202	9.229	135.4E6	51144809	20.734	19.607
Target Compounds							
2)	A alpha-BHC	3.904	4.494	88657331	43323453	9.378	9.577
3)	MA gamma-BHC...	4.187	4.783	81097007	41305161	9.392	9.848
6)	B beta-BHC	4.441	4.952	38023686	16630885	10.309	9.824
12)	B 4,4'-DDE	5.620	6.456	1776209	1072990	0.257	0.296m
14)	MA Endrin	6.008	6.833	341.6E6	126.5E6	47.438	40.506
16)	A 4,4'-DDD	6.137	6.949	12702647	6075352	2.240	2.072
17)	MA 4,4'-DDT	6.375	7.250	649.7E6	279.0E6	109.207	94.978
18)	B Endrin al...	6.451	7.166	7386851	3158029	1.340	1.259
20)	A Methoxychlor	6.921	7.706	862.0E6	348.9E6	256.892	231.314
21)	B Endrin ke...	7.153	7.863	20322310	6318942	2.811	2.067 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121218\
Data File : PL042994.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2018 09:06
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

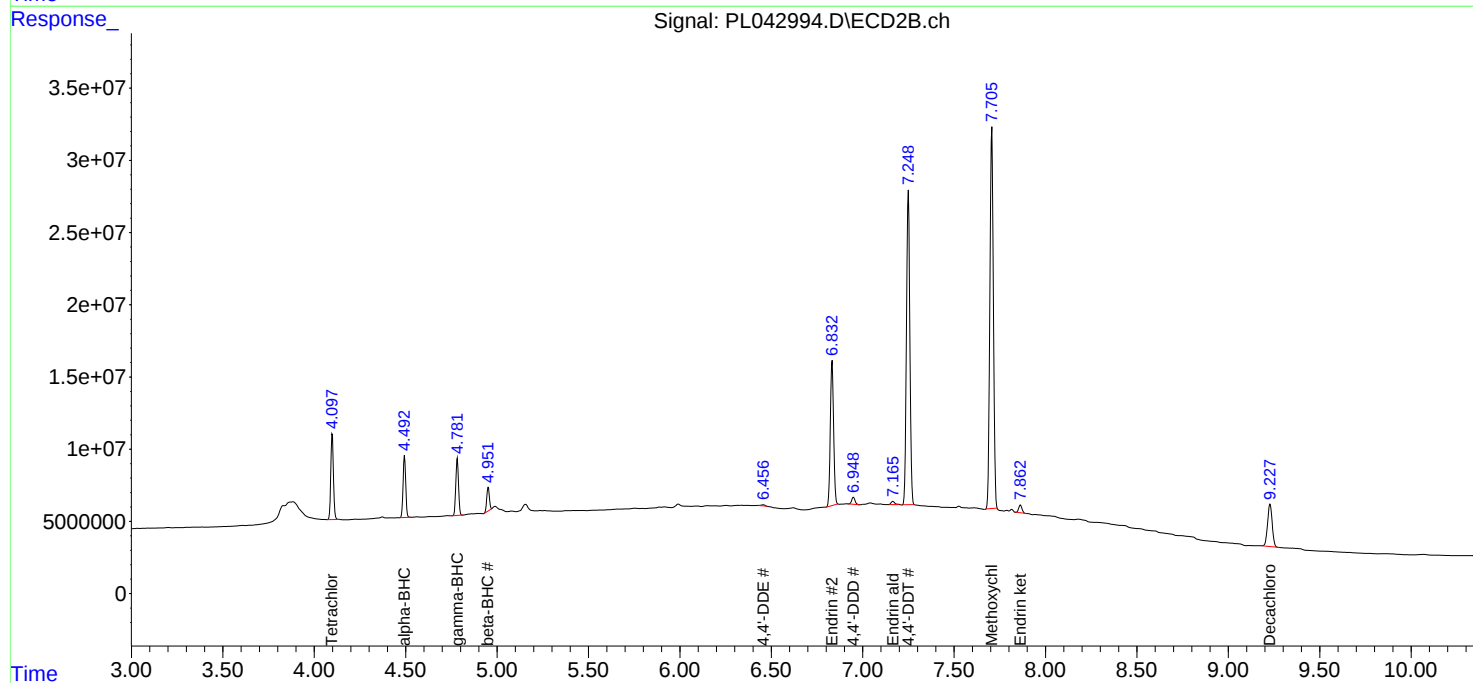
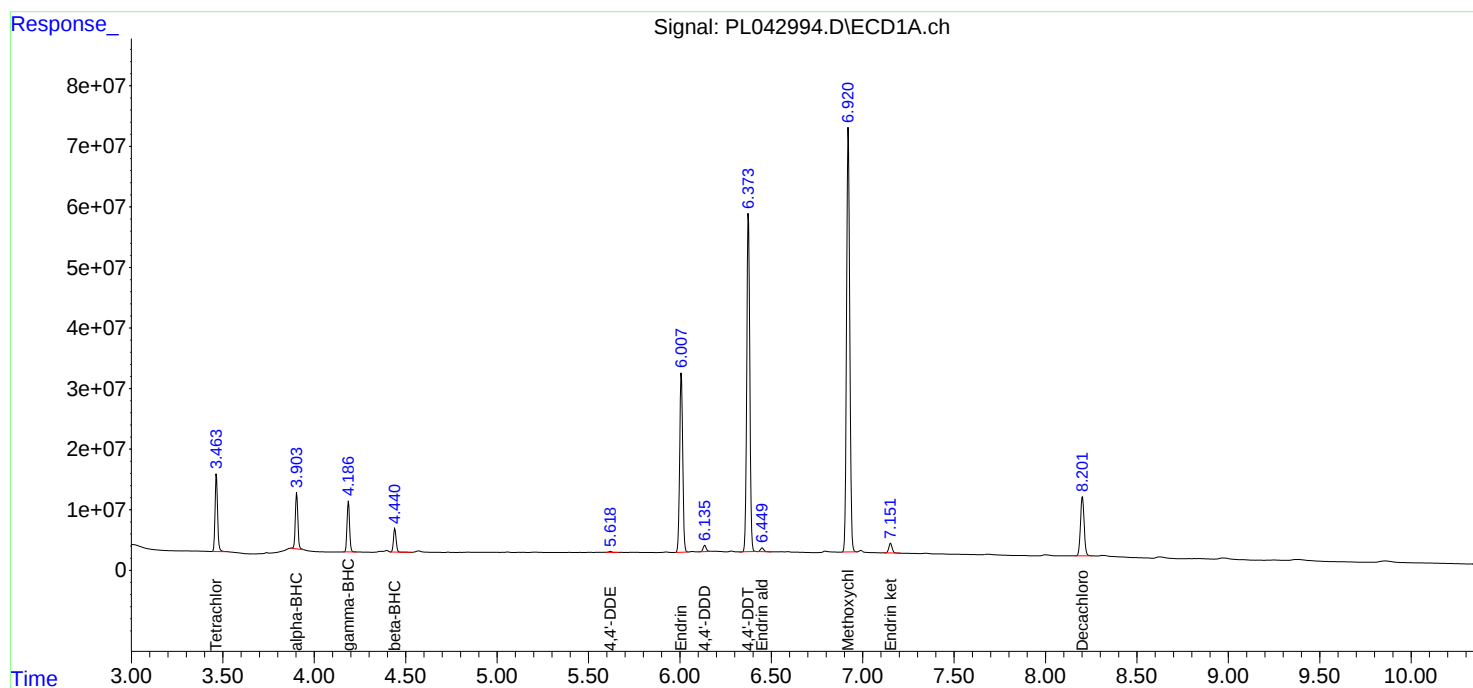
Instrument :
ECD_L
ClientSampled :
PEM

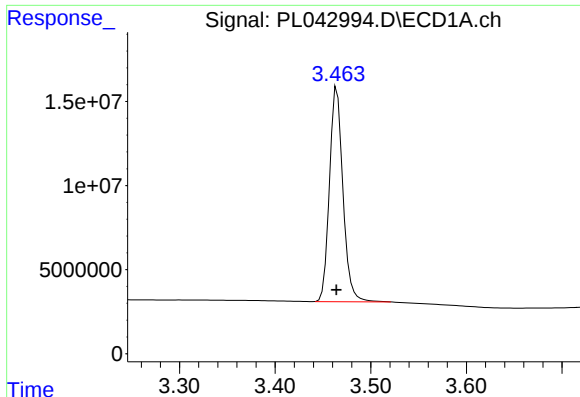
Manual Integrations
APPROVED

Sohil
12/13/2018 9:37:06 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 11:21:18 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 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





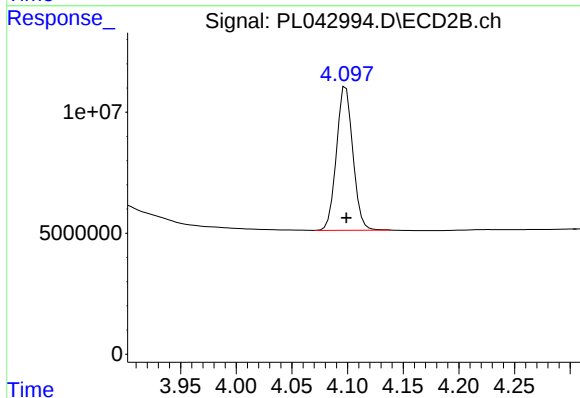
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 124710716
Conc: 20.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

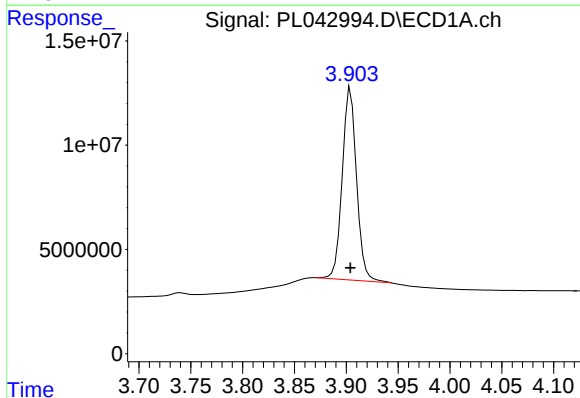
Manual Integrations
APPROVED

Sohil
12/13/2018 9:37:06 AM



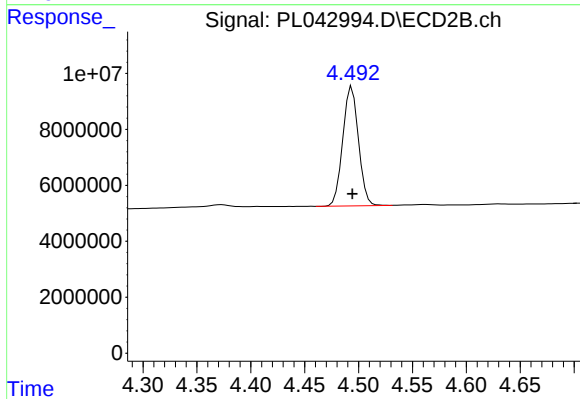
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 60934908
Conc: 20.56 ng/ml



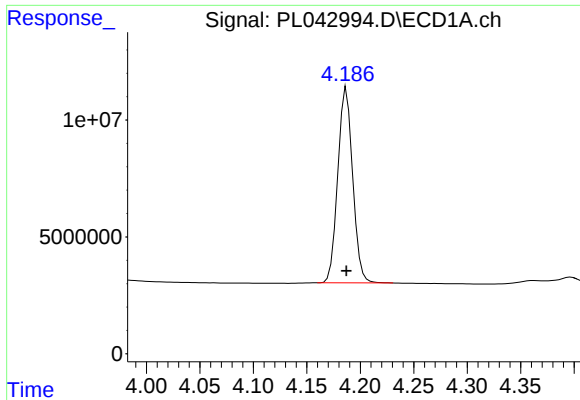
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 88657331
Conc: 9.38 ng/ml



#2 alpha-BHC

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 43323453
Conc: 9.58 ng/ml



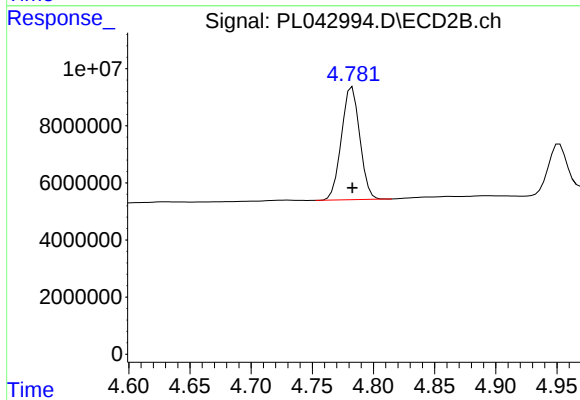
#3 gamma-BHC (Lindane)

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 81097007
Conc: 9.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

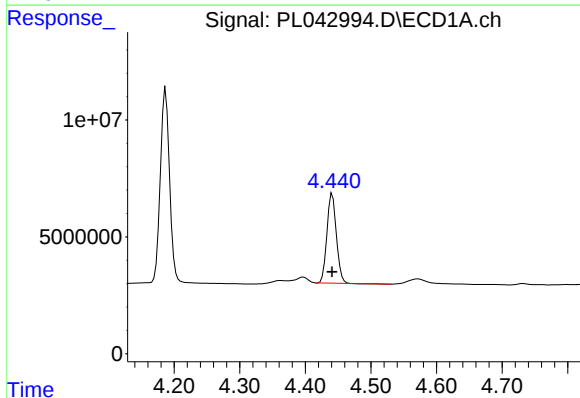
Manual Integrations
APPROVED

Sohil
12/13/2018 9:37:06 AM



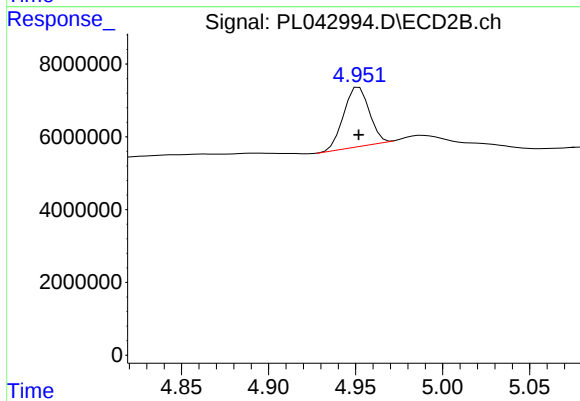
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 41305161
Conc: 9.85 ng/ml



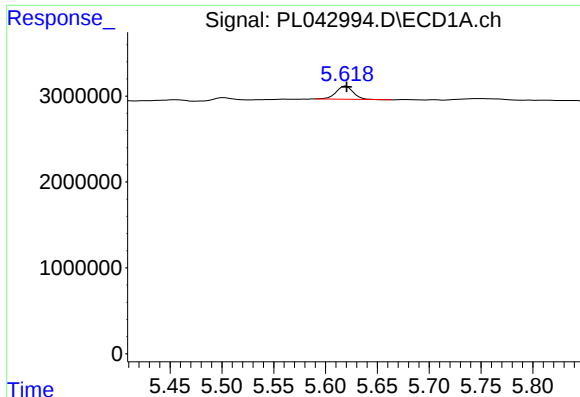
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 38023686
Conc: 10.31 ng/ml



#6 beta-BHC

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 16630885
Conc: 9.82 ng/ml



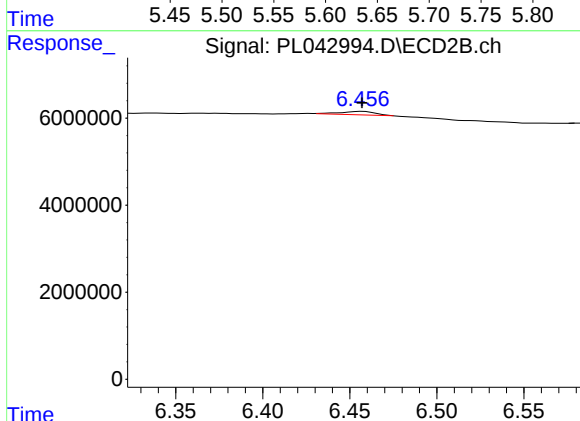
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 1776209
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

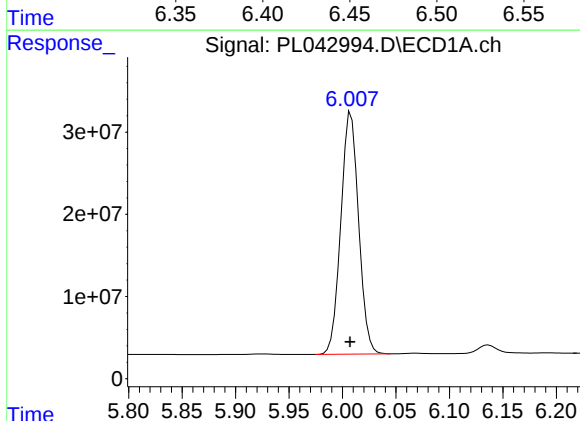
Manual Integrations
APPROVED

Sohil
12/13/2018 9:37:06 AM



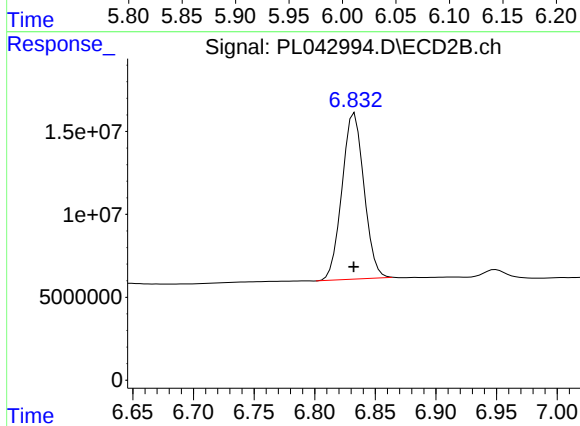
#12 4,4'-DDE

R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 1072990
Conc: 0.30 ng/ml m



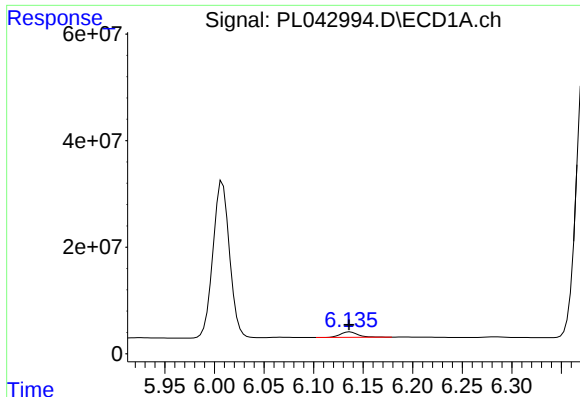
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.001 min
Response: 341576422
Conc: 47.44 ng/ml



#14 Endrin

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 126458574
Conc: 40.51 ng/ml



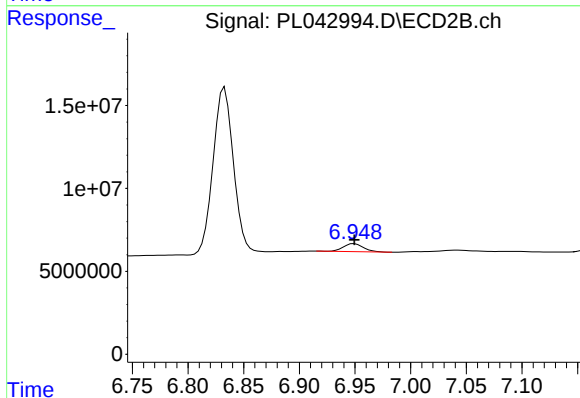
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 12702647
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

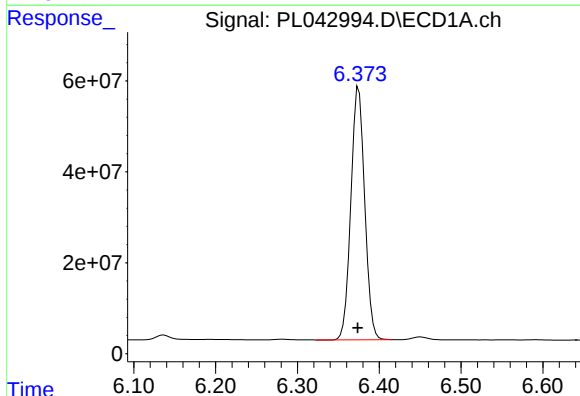
Manual Integrations
APPROVED

Sohil
12/13/2018 9:37:06 AM



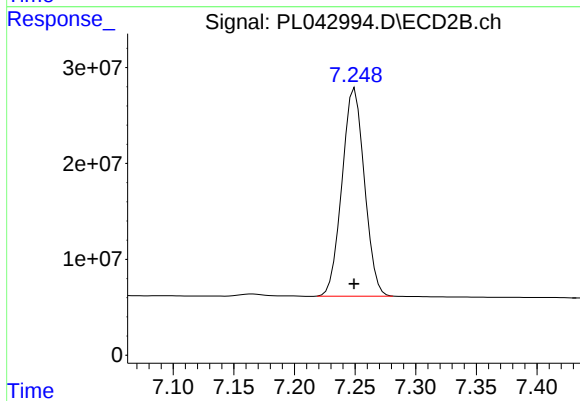
#16 4,4'-DDD

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 6075352
Conc: 2.07 ng/ml



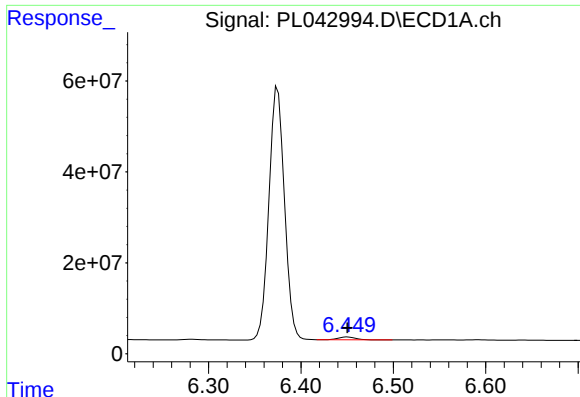
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: 0.001 min
Response: 649666971
Conc: 109.21 ng/ml



#17 4,4'-DDT

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 278954343
Conc: 94.98 ng/ml



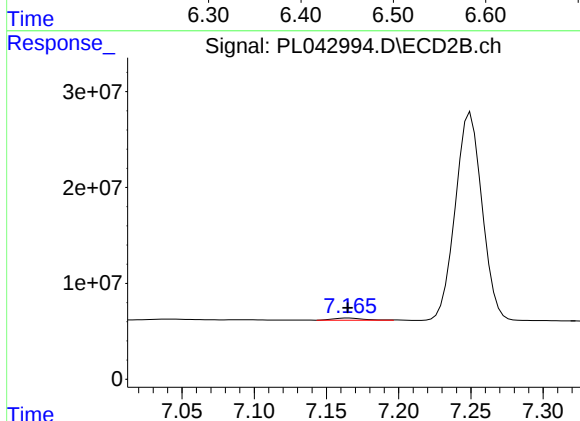
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 7386851
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

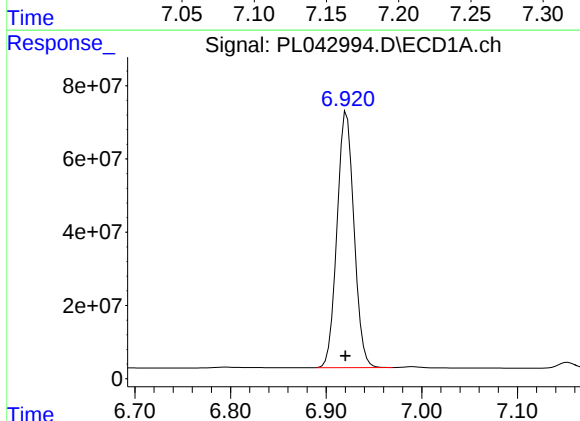
Manual Integrations
APPROVED

Sohil
12/13/2018 9:37:06 AM



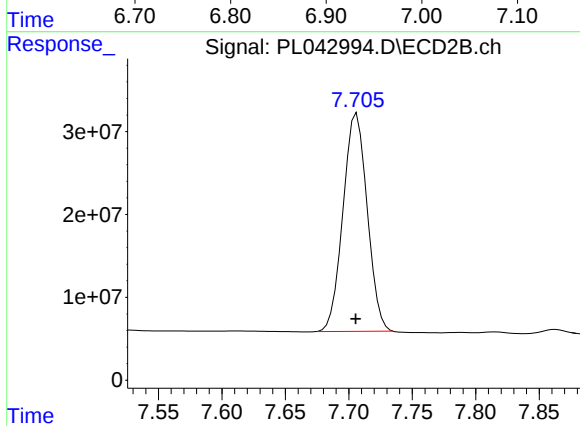
#18 Endrin aldehyde

R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 3158029
Conc: 1.26 ng/ml



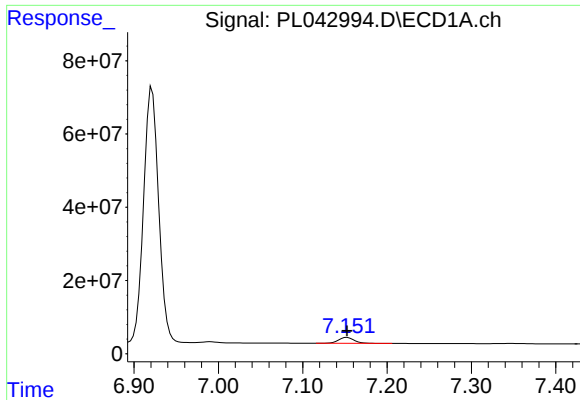
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.001 min
Response: 861975942
Conc: 256.89 ng/ml



#20 Methoxychlor

R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 348894188
Conc: 231.31 ng/ml



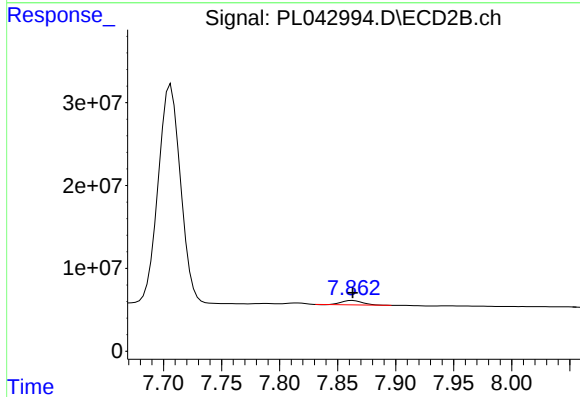
#21 Endrin ketone

R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 20322310
Conc: 2.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

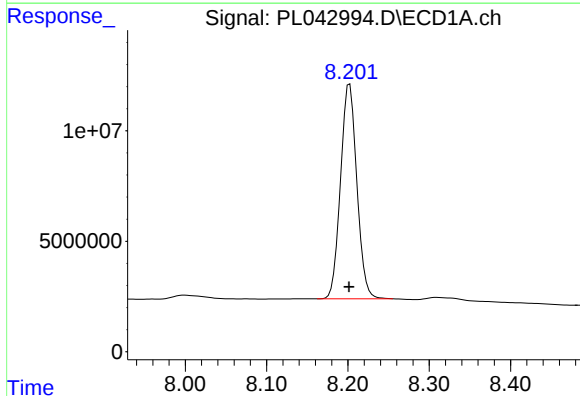
Manual Integrations
APPROVED

Sohil
12/13/2018 9:37:06 AM



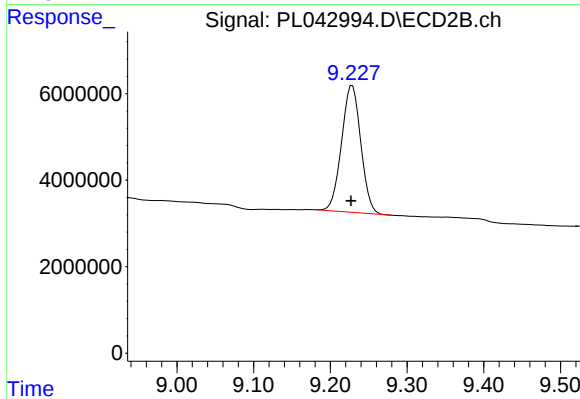
#21 Endrin ketone

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 6318942
Conc: 2.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 135392695
Conc: 20.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.229 min
Delta R.T.: 0.002 min
Response: 51144809
Conc: 19.61 ng/ml