

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120618\
 Data File : PL042852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2018 14:02
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

mohammad
 12/7/2018 12:18:01 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 17:44:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 06 17:17:13 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	118.9E6	58821585	19.395	19.846
28)	SA Decachlor...	8.202	9.227	130.1E6	53639799	19.922	20.563
Target Compounds							
2)	A alpha-BHC	3.904	4.494	81994533	43132000	8.674	9.535
3)	MA gamma-BHC...	4.188	4.783	77875646	41546695	9.019	9.906
6)	B beta-BHC	4.440	4.952	37093910	17116661	10.057m	10.111
12)	B 4,4'-DDE	5.620	6.457	1539500	911072	0.222m	0.251m
14)	MA Endrin	6.008	6.833	366.5E6	157.6E6	50.897	50.481
16)	A 4,4'-DDD	6.137	6.952	3355846	1813152	0.592m	0.618m
17)	MA 4,4'-DDT	6.375	7.251	653.1E6	299.6E6	109.783	102.013
18)	B Endrin al...	6.448	7.163	1303844	295094	0.237m	0.118m#
20)	A Methoxychlor	6.921	7.707	838.5E6	368.4E6	249.898	244.272
21)	B Endrin ke...	7.152	7.862	3598984	1130747	0.498m	0.370m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120618\
Data File : PL042852.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2018 14:02
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

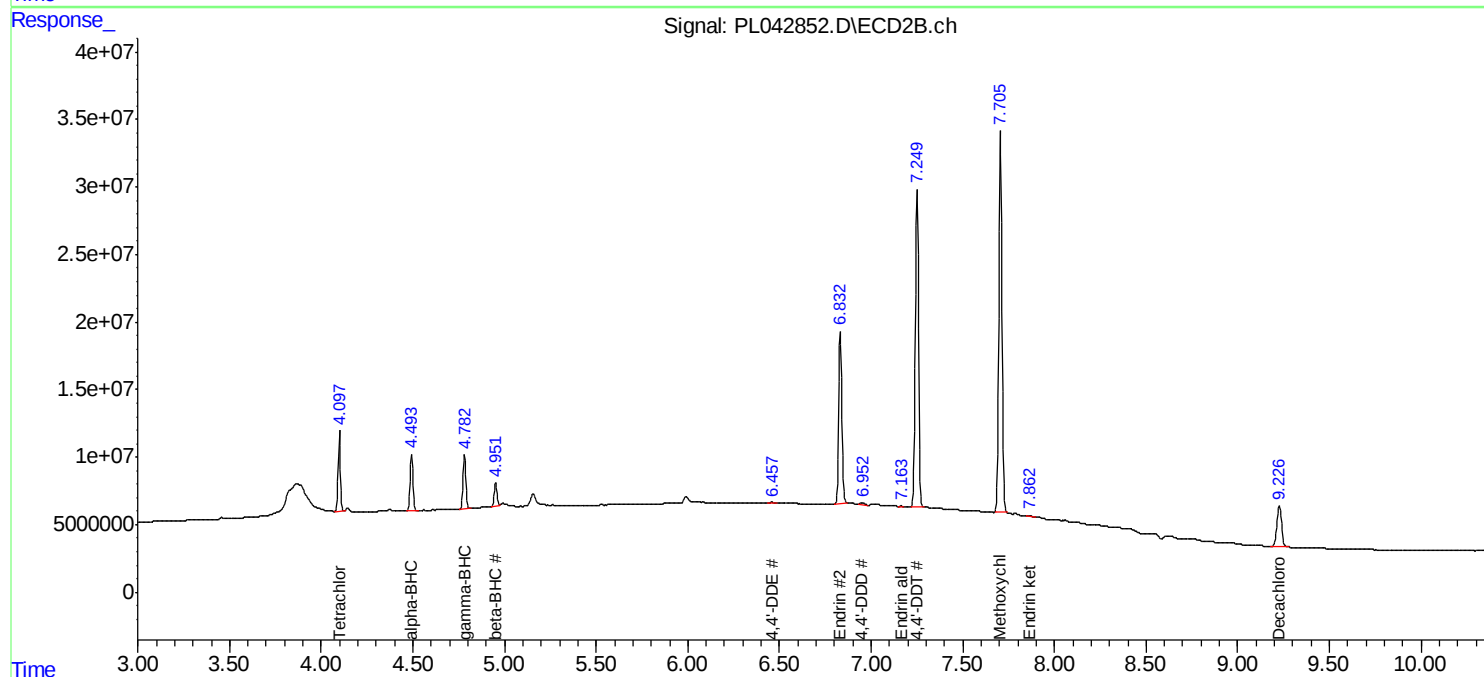
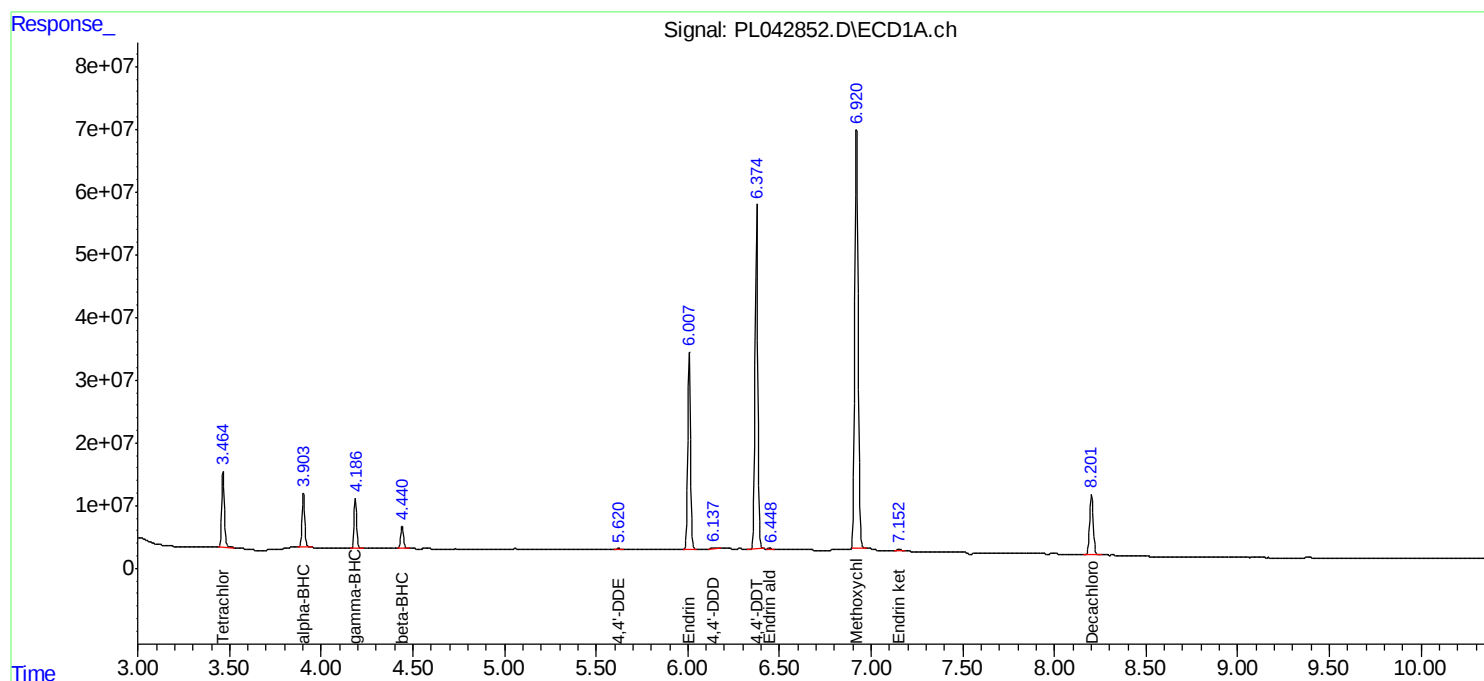
Instrument :
ECD_L
ClientSampled :
PEM

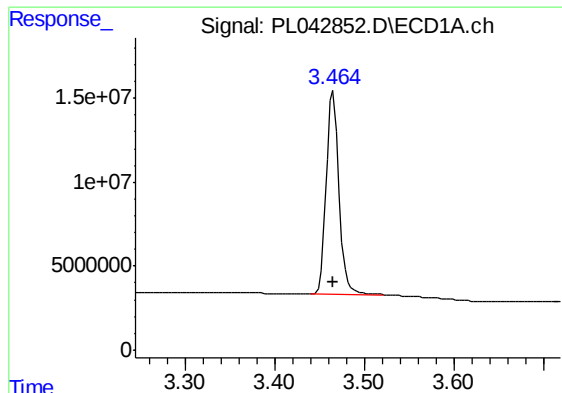
Manual Integrations
APPROVED

mohammad
12/7/2018 12:18:01 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 17:44:07 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Thu Dec 06 17:17:13 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





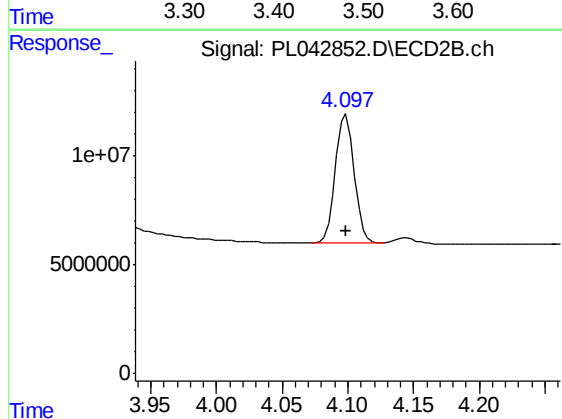
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 118945838
Conc: 19.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

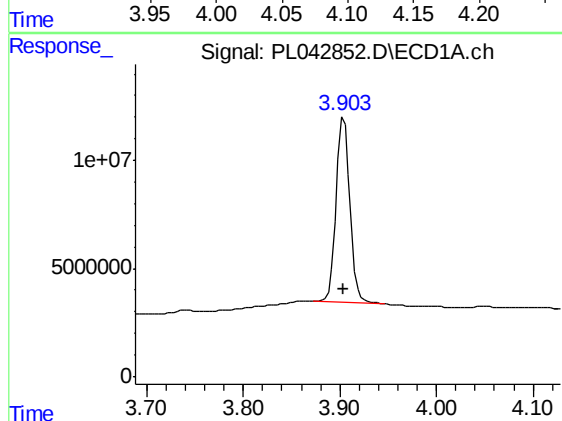
Manual Integrations
APPROVED

mohammad
12/7/2018 12:18:01 PM



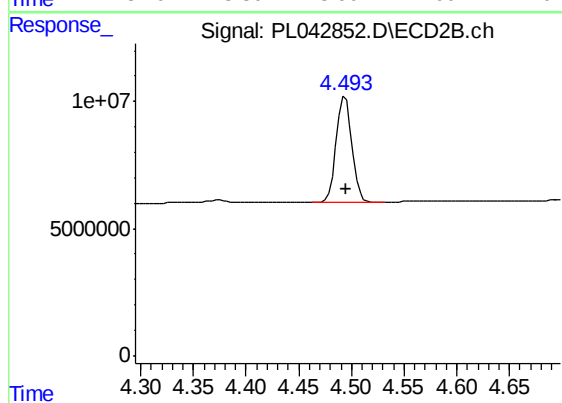
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 58821585
Conc: 19.85 ng/ml



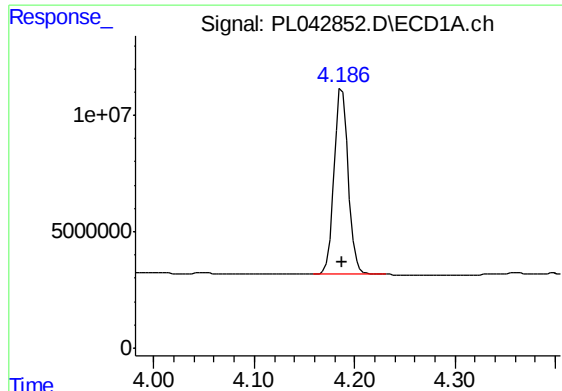
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 81994533
Conc: 8.67 ng/ml



#2 alpha-BHC

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 43132000
Conc: 9.54 ng/ml



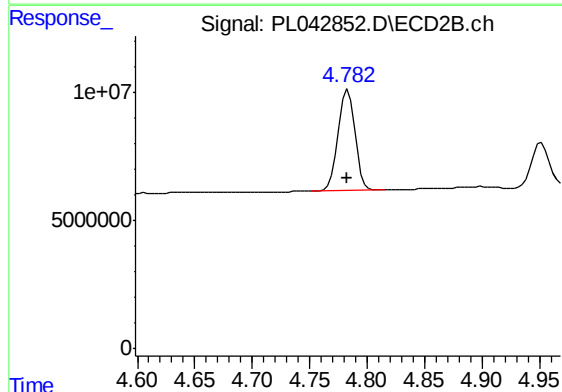
#3 gamma-BHC (Lindane)

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 77875646
Conc: 9.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

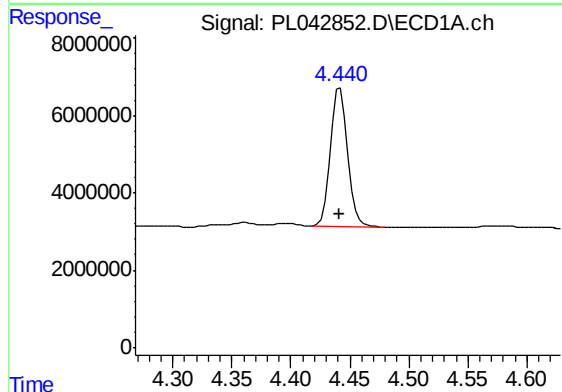
Manual Integrations
APPROVED

mohammad
12/7/2018 12:18:01 PM



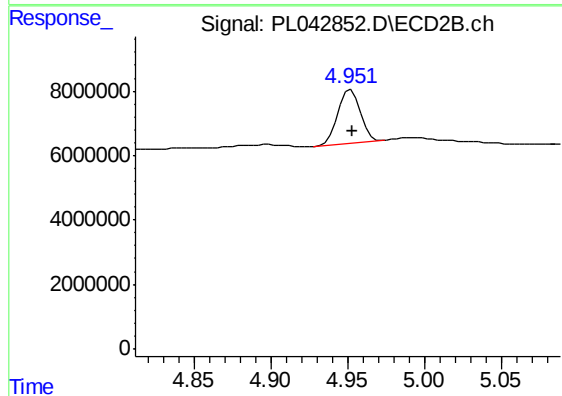
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 41546695
Conc: 9.91 ng/ml



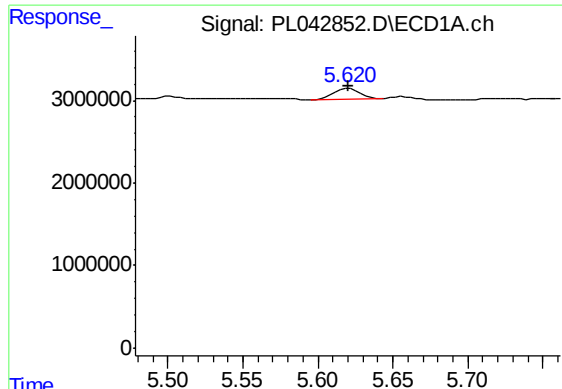
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 37093910
Conc: 10.06 ng/ml m



#6 beta-BHC

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 17116661
Conc: 10.11 ng/ml



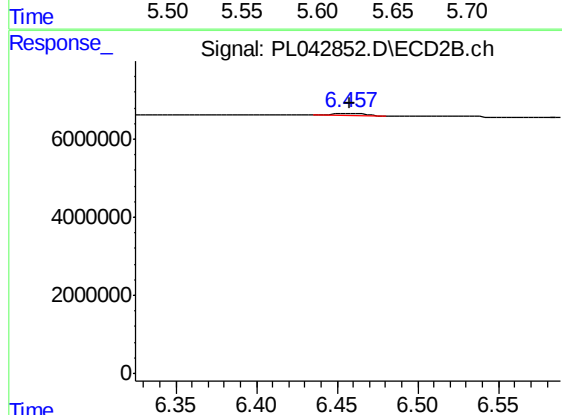
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 1539500
Conc: 0.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

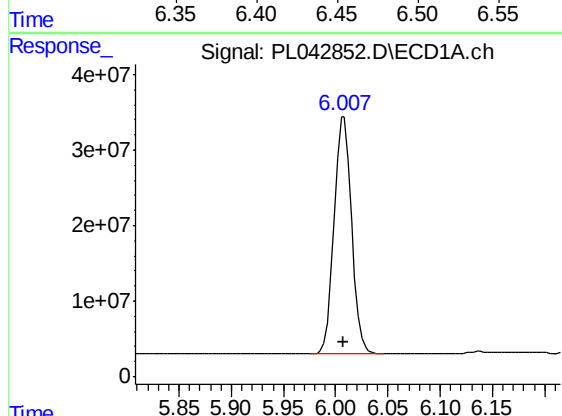
Manual Integrations
APPROVED

mohammad
12/7/2018 12:18:01 PM



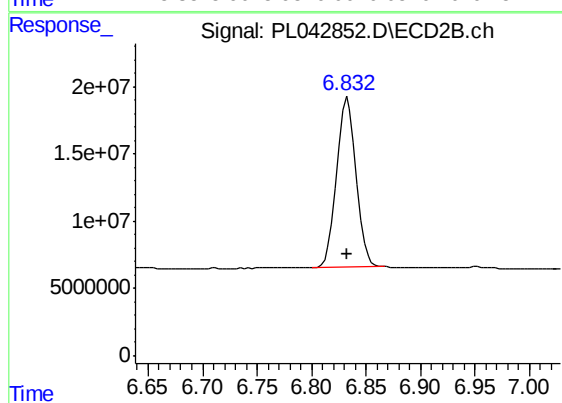
#12 4,4'-DDE

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 911072
Conc: 0.25 ng/ml m



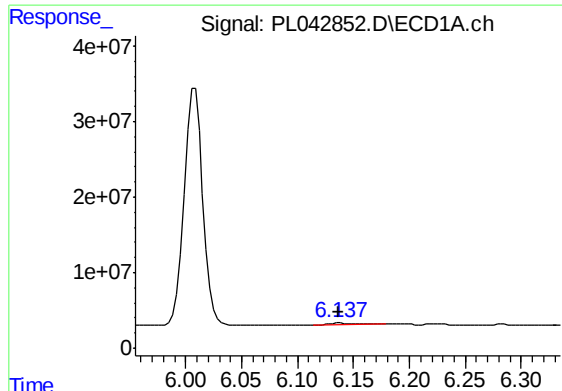
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 366484189
Conc: 50.90 ng/ml



#14 Endrin

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 157600663
Conc: 50.48 ng/ml



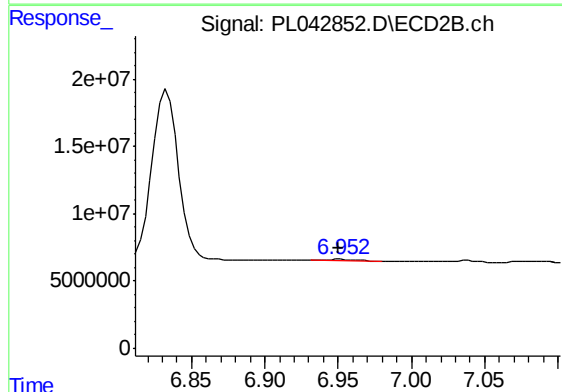
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 3355846
Conc: 0.59 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

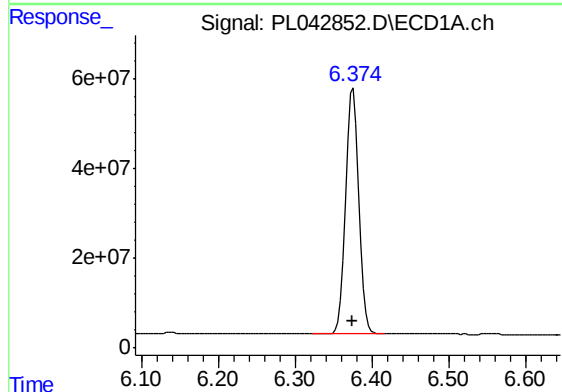
Manual Integrations
APPROVED

mohammad
12/7/2018 12:18:01 PM



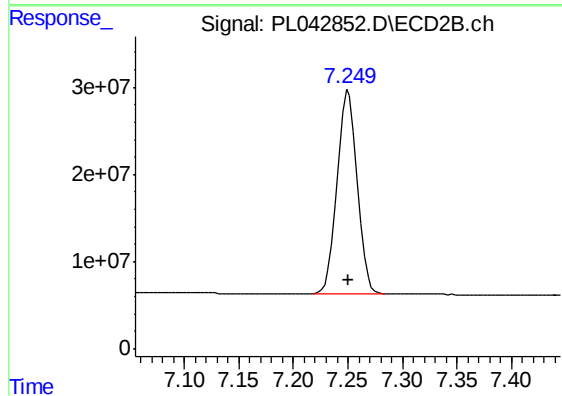
#16 4,4'-DDD

R.T.: 6.952 min
Delta R.T.: 0.002 min
Response: 1813152
Conc: 0.62 ng/ml m



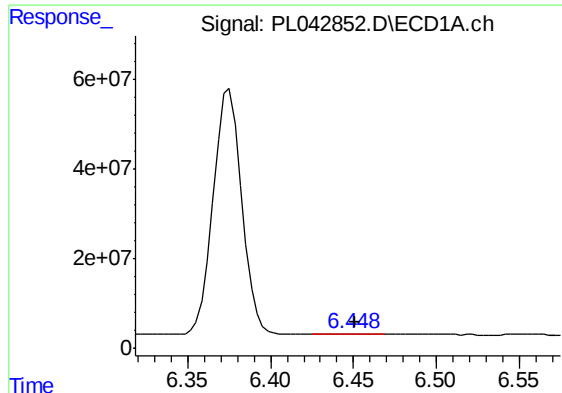
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: 0.001 min
Response: 653094341
Conc: 109.78 ng/ml



#17 4,4'-DDT

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 299618691
Conc: 102.01 ng/ml



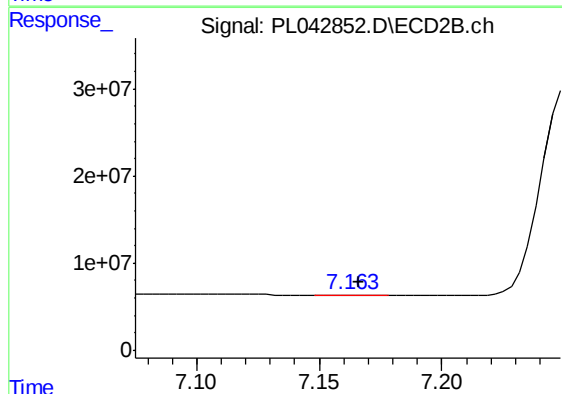
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 1303844
Conc: 0.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

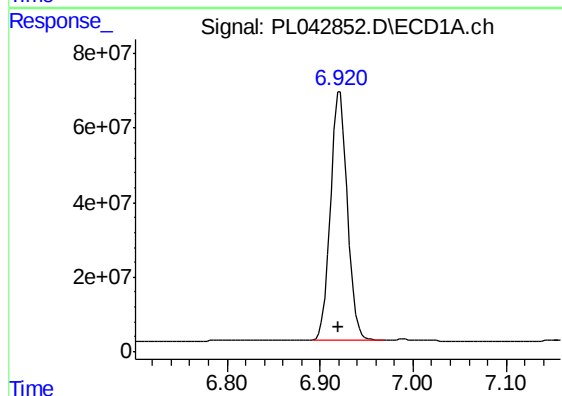
Manual Integrations
APPROVED

mohammad
12/7/2018 12:18:01 PM



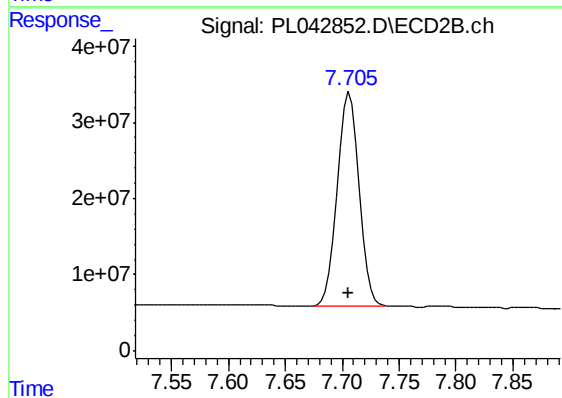
#18 Endrin aldehyde

R.T.: 7.163 min
Delta R.T.: -0.003 min
Response: 295094
Conc: 0.12 ng/ml m



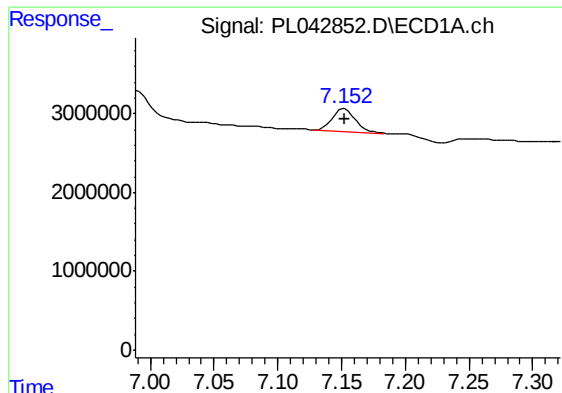
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.001 min
Response: 838507366
Conc: 249.90 ng/ml



#20 Methoxychlor

R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 368439731
Conc: 244.27 ng/ml



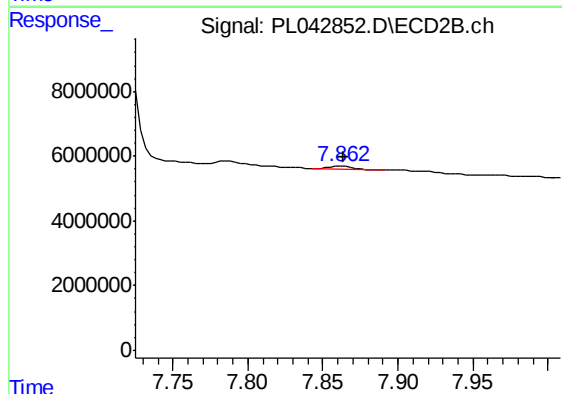
#21 Endrin ketone

R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 3598984
Conc: 0.50 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

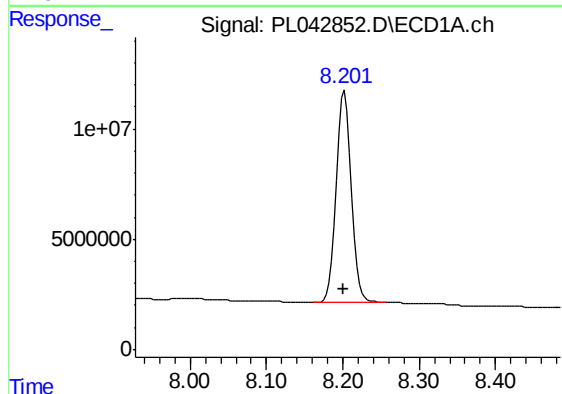
Manual Integrations
APPROVED

mohammad
12/7/2018 12:18:01 PM



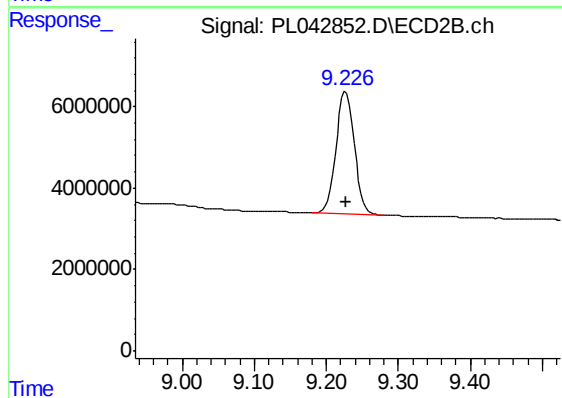
#21 Endrin ketone

R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 1130747
Conc: 0.37 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.001 min
Response: 130089869
Conc: 19.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.227 min
Delta R.T.: -0.001 min
Response: 53639799
Conc: 20.56 ng/ml