

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112818\
 Data File : PL042568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2018 19:55
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

mohammad
 11/29/2018 3:53:57 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 00:13:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 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...	3.467	4.102	116.2E6	61901902	19.747	21.523
28)	SA Decachlor...	8.207	9.236	117.8E6	46404413	18.691	19.240
Target Compounds							
2)	A alpha-BHC	3.907	4.498	82019579	45015974	9.090	10.512
3)	MA gamma-BHC...	4.190	4.787	75683791	42398194	9.183	10.729
6)	B beta-BHC	4.444	4.956	35483904	15257579	10.016	9.671
12)	B 4,4'-DDE	5.624	6.462	2987502	1088412	0.456	0.327m#
14)	MA Endrin	6.013	6.839	306.9E6	130.5E6	46.932	47.388
16)	A 4,4'-DDD	6.141	6.956	28868762	16204058	5.452	6.156
17)	MA 4,4'-DDT	6.380	7.256	510.9E6	239.1E6	91.776	90.533
18)	B Endrin al...	6.455	7.171	7200408	2952626	1.385	1.288
20)	A Methoxychlor	6.926	7.712	678.2E6	284.9E6	215.055	208.935
21)	B Endrin ke...	7.157	7.869	20657241	6939428	2.983	2.511

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112818\
Data File : PL042568.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2018 19:55
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

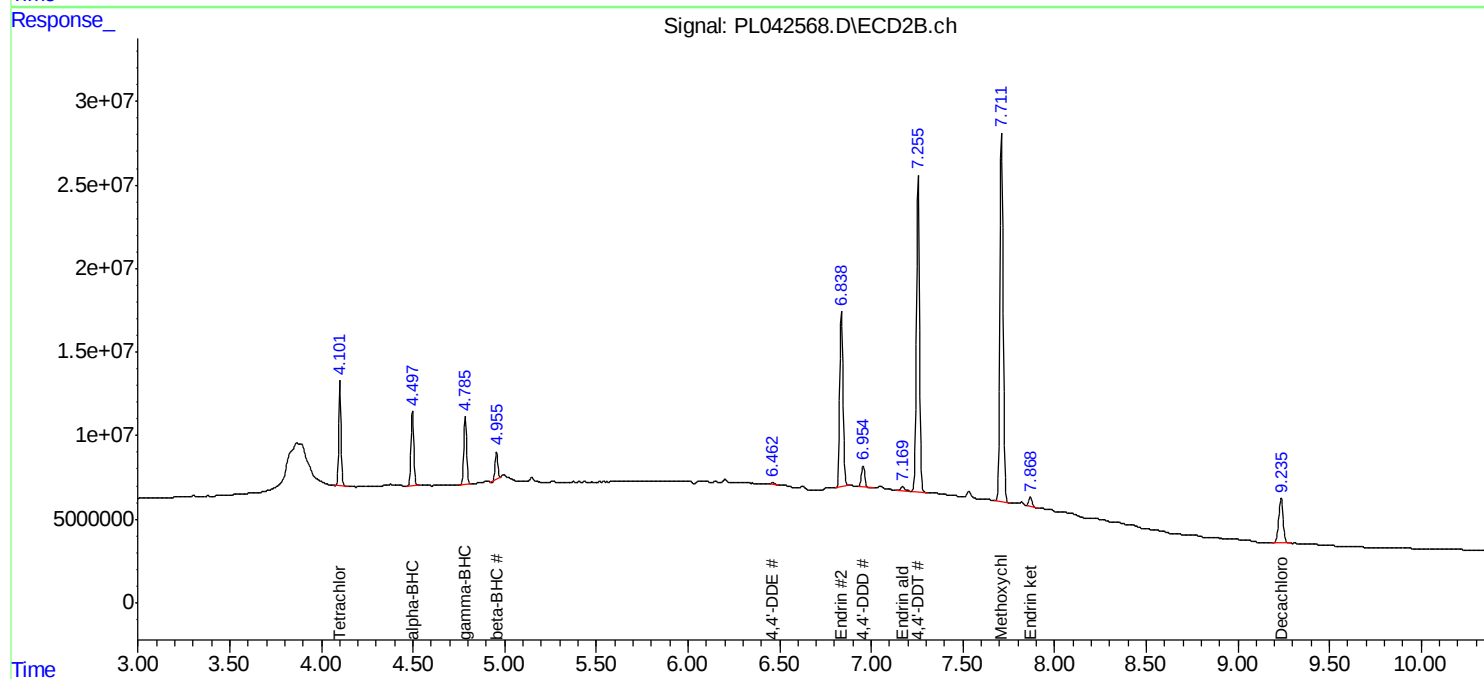
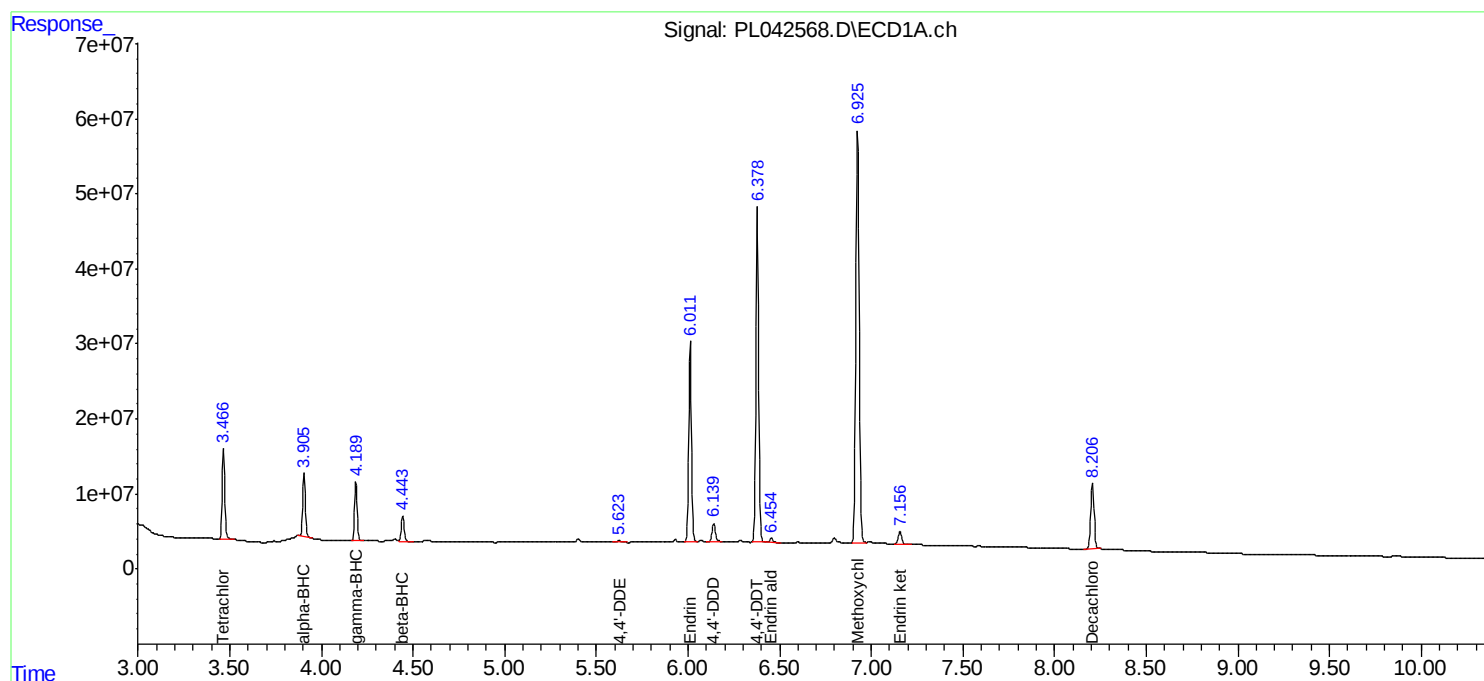
Instrument :
ECD_L
ClientSampled :
PEM

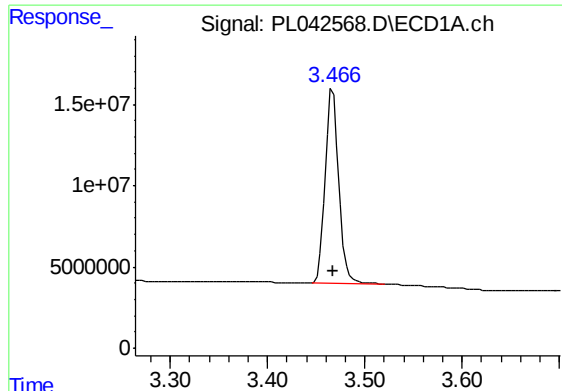
Manual Integrations
APPROVED

mohammad
11/29/2018 3:53:57 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 00:13:50 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 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





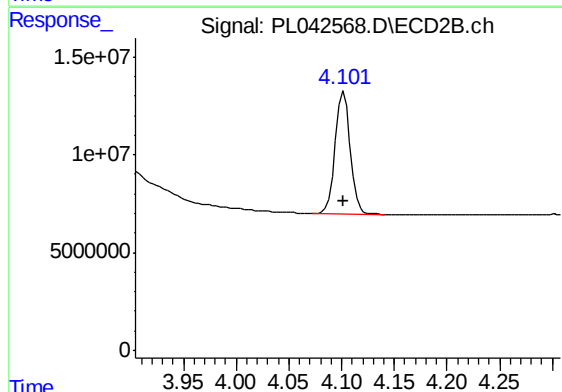
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: 0.000 min
Response: 116182512
Conc: 19.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

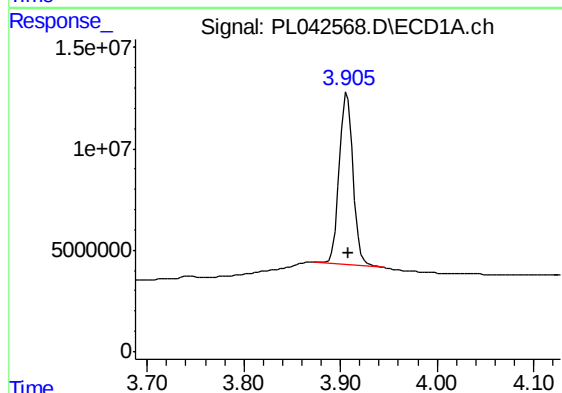
Manual Integrations
APPROVED

mohammad
11/29/2018 3:53:57 PM



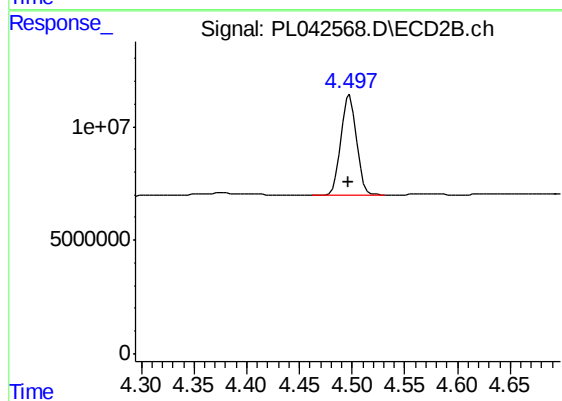
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 61901902
Conc: 21.52 ng/ml



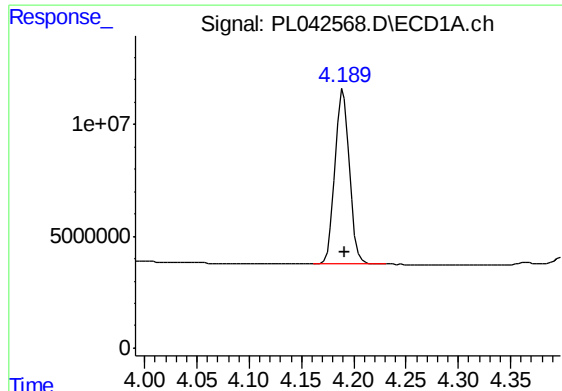
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 82019579
Conc: 9.09 ng/ml



#2 alpha-BHC

R.T.: 4.498 min
Delta R.T.: 0.001 min
Response: 45015974
Conc: 10.51 ng/ml



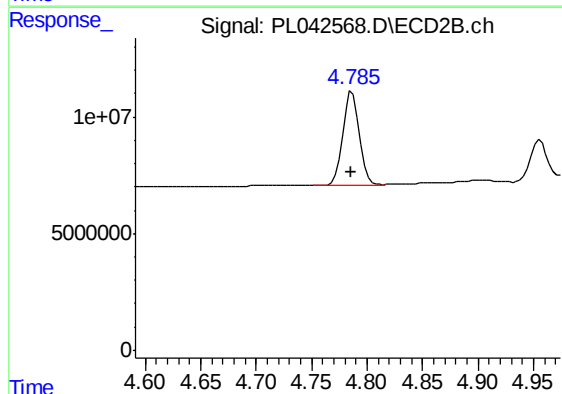
#3 gamma-BHC (Lindane)

R.T.: 4.190 min
Delta R.T.: -0.001 min
Response: 75683791
Conc: 9.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

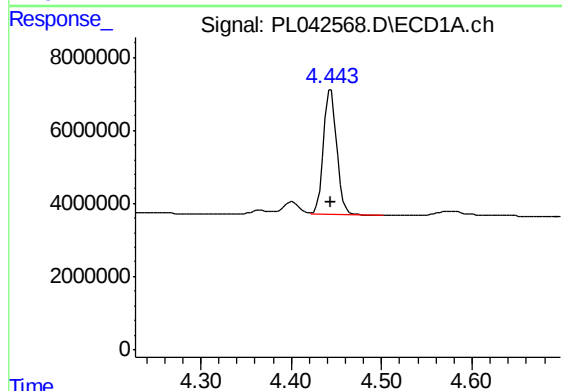
Manual Integrations
APPROVED

mohammad
11/29/2018 3:53:57 PM



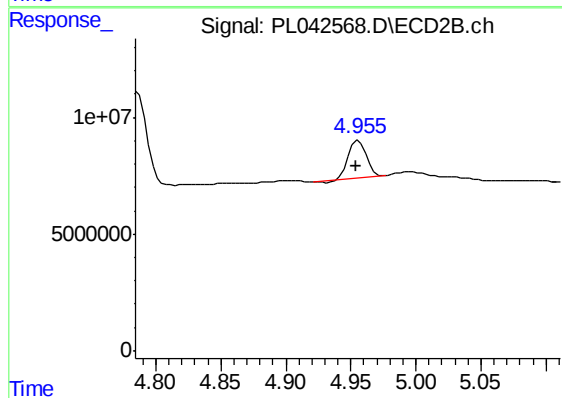
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 42398194
Conc: 10.73 ng/ml



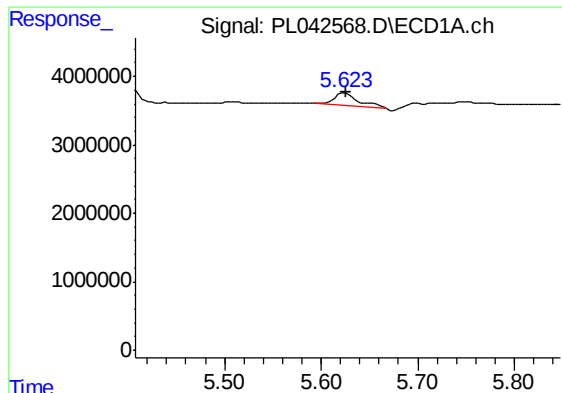
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 35483904
Conc: 10.02 ng/ml



#6 beta-BHC

R.T.: 4.956 min
Delta R.T.: 0.002 min
Response: 15257579
Conc: 9.67 ng/ml



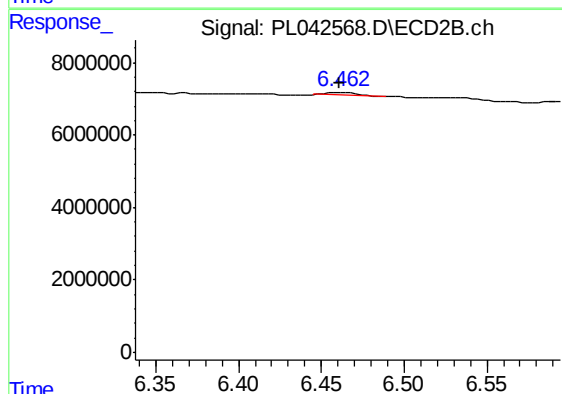
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 2987502
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

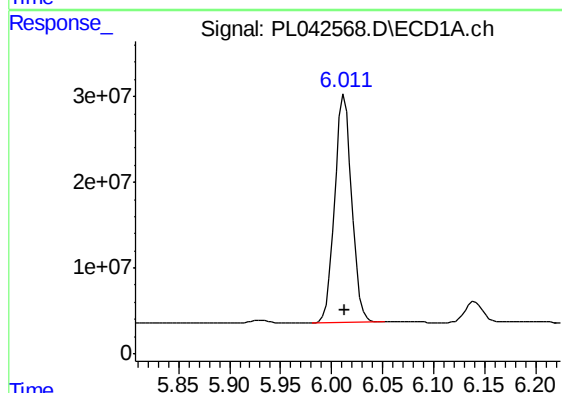
Manual Integrations
APPROVED

mohammad
11/29/2018 3:53:57 PM



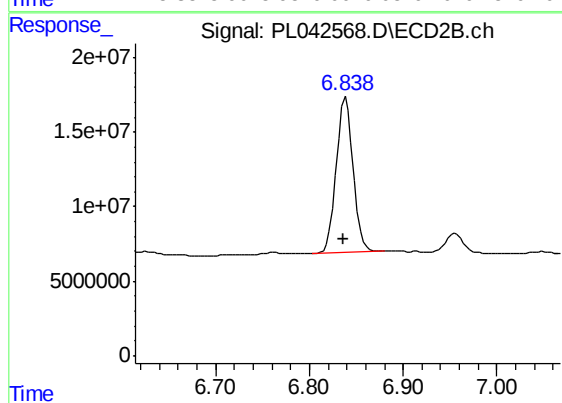
#12 4,4'-DDE

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 1088412
Conc: 0.33 ng/ml m



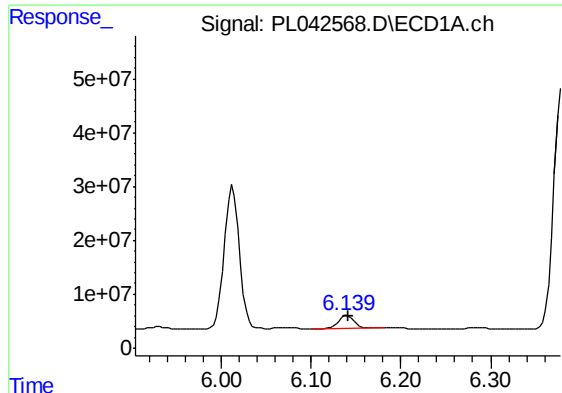
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 306948027
Conc: 46.93 ng/ml



#14 Endrin

R.T.: 6.839 min
Delta R.T.: 0.003 min
Response: 130533049
Conc: 47.39 ng/ml



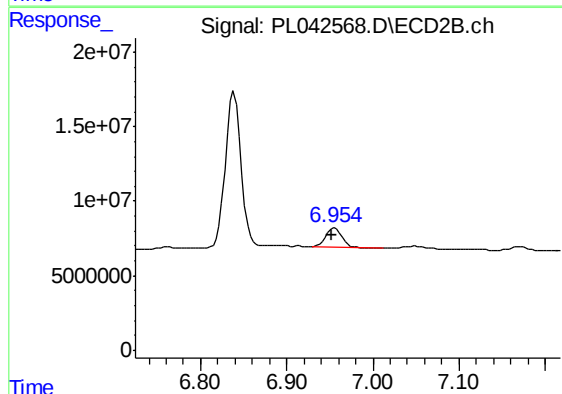
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 28868762
Conc: 5.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

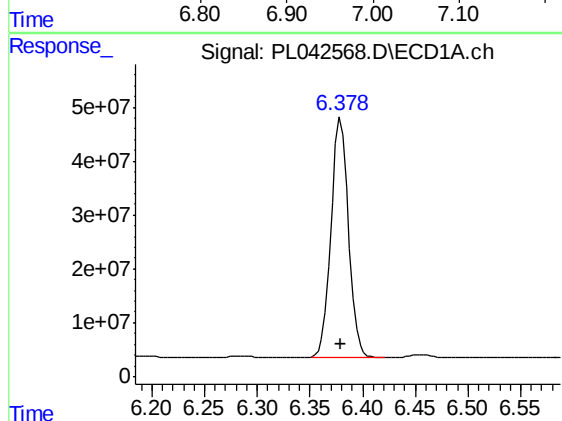
Manual Integrations
APPROVED

mohammad
11/29/2018 3:53:57 PM



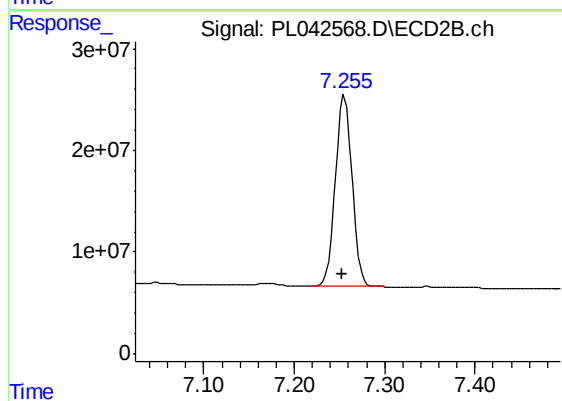
#16 4,4'-DDD

R.T.: 6.956 min
Delta R.T.: 0.003 min
Response: 16204058
Conc: 6.16 ng/ml



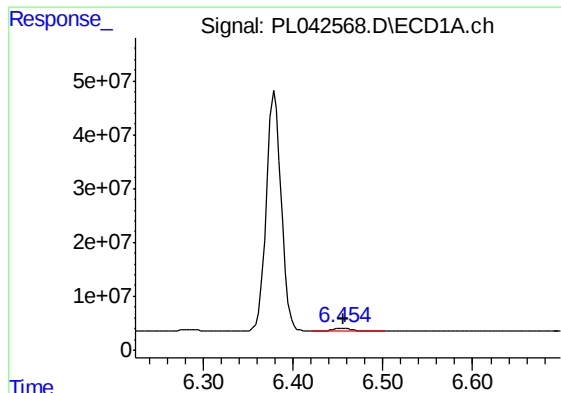
#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 510904504
Conc: 91.78 ng/ml



#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: 0.003 min
Response: 239059588
Conc: 90.53 ng/ml



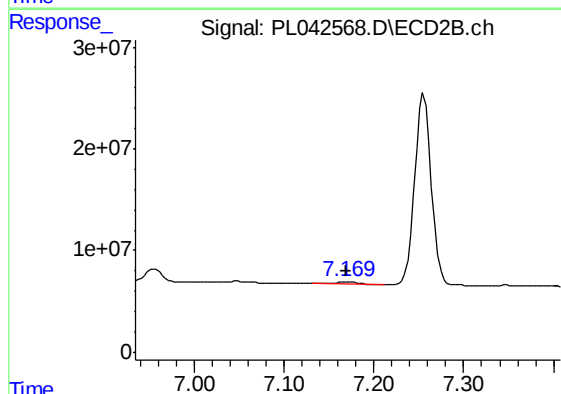
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 7200408
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

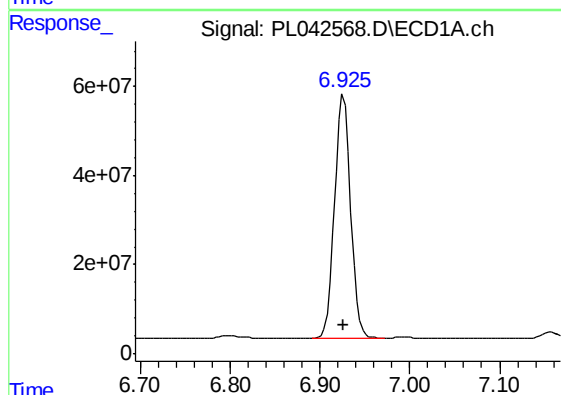
Manual Integrations
APPROVED

mohammad
11/29/2018 3:53:57 PM



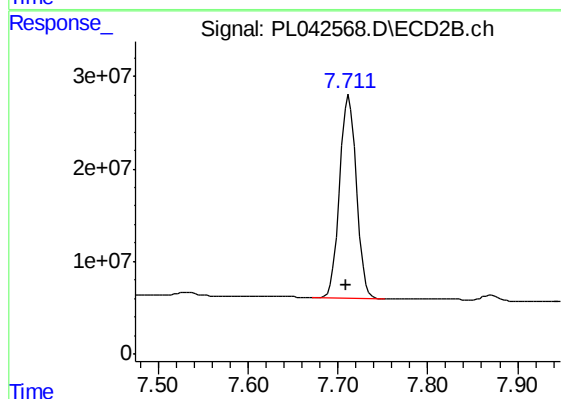
#18 Endrin aldehyde

R.T.: 7.171 min
Delta R.T.: 0.002 min
Response: 2952626
Conc: 1.29 ng/ml



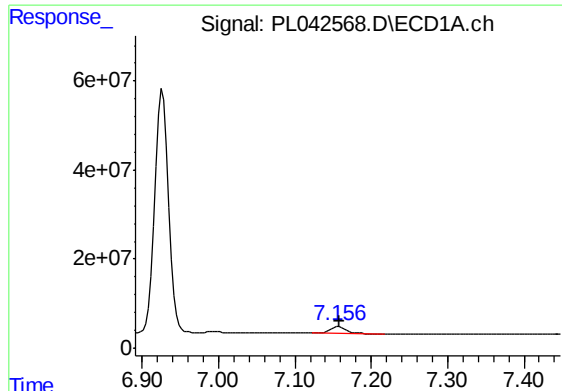
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 678247909
Conc: 215.05 ng/ml



#20 Methoxychlor

R.T.: 7.712 min
Delta R.T.: 0.003 min
Response: 284870626
Conc: 208.94 ng/ml



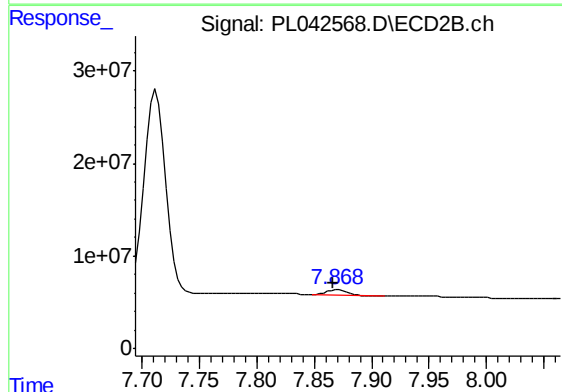
#21 Endrin ketone

R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 20657241
Conc: 2.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

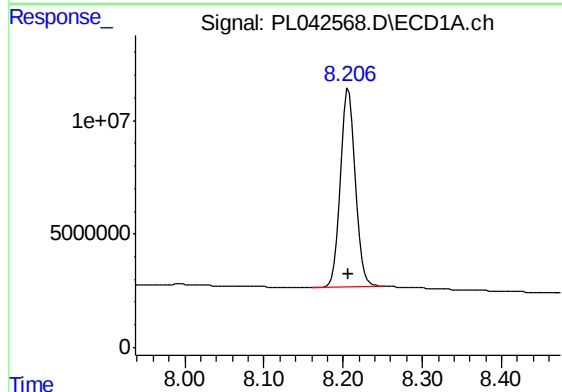
Manual Integrations
APPROVED

mohammad
11/29/2018 3:53:57 PM



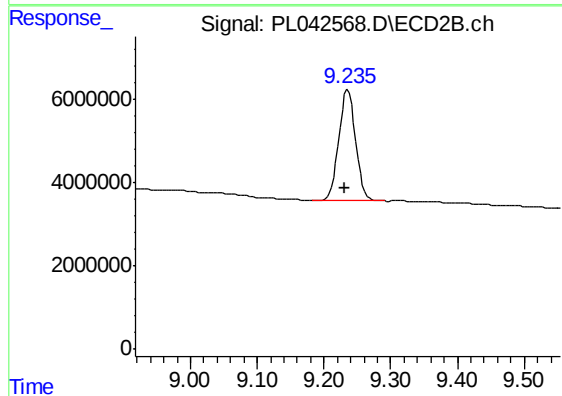
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: 0.003 min
Response: 6939428
Conc: 2.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 117796059
Conc: 18.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.236 min
Delta R.T.: 0.005 min
Response: 46404413
Conc: 19.24 ng/ml