

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090519\
 Data File : PL052221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2019 18:17
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Ankita
 9/6/2019 1:59:55 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 00:56:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.312	3.923	180.1E6	46393105	21.048	21.234
28)	SA Decachlor...	7.970	8.948	221.8E6	55085376	18.277	18.097
Target Compounds							
2)	A alpha-BHC	3.740	4.312	143.5E6	31486482	9.901	9.771
3)	MA gamma-BHC...	4.015	4.595	132.3E6	29514593	10.054	9.375
6)	B beta-BHC	4.270	4.772	61933052	16017383	10.846	10.990
14)	MA Endrin	5.792	6.612	658.4E6	140.6E6	45.140	46.489
16)	A 4,4'-DDD	5.929	6.742	5871927	1640293	0.480	0.606 #
17)	MA 4,4'-DDT	6.161	7.037	1220.7E6	279.8E6	95.732	95.583
20)	A Methoxychlor	6.705	7.497	1482.1E6	381.1E6	218.605	227.243
21)	B Endrin ke...	6.924	7.637	5646181	1491111	0.399m	0.466m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090519\
Data File : PL052221.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2019 18:17
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

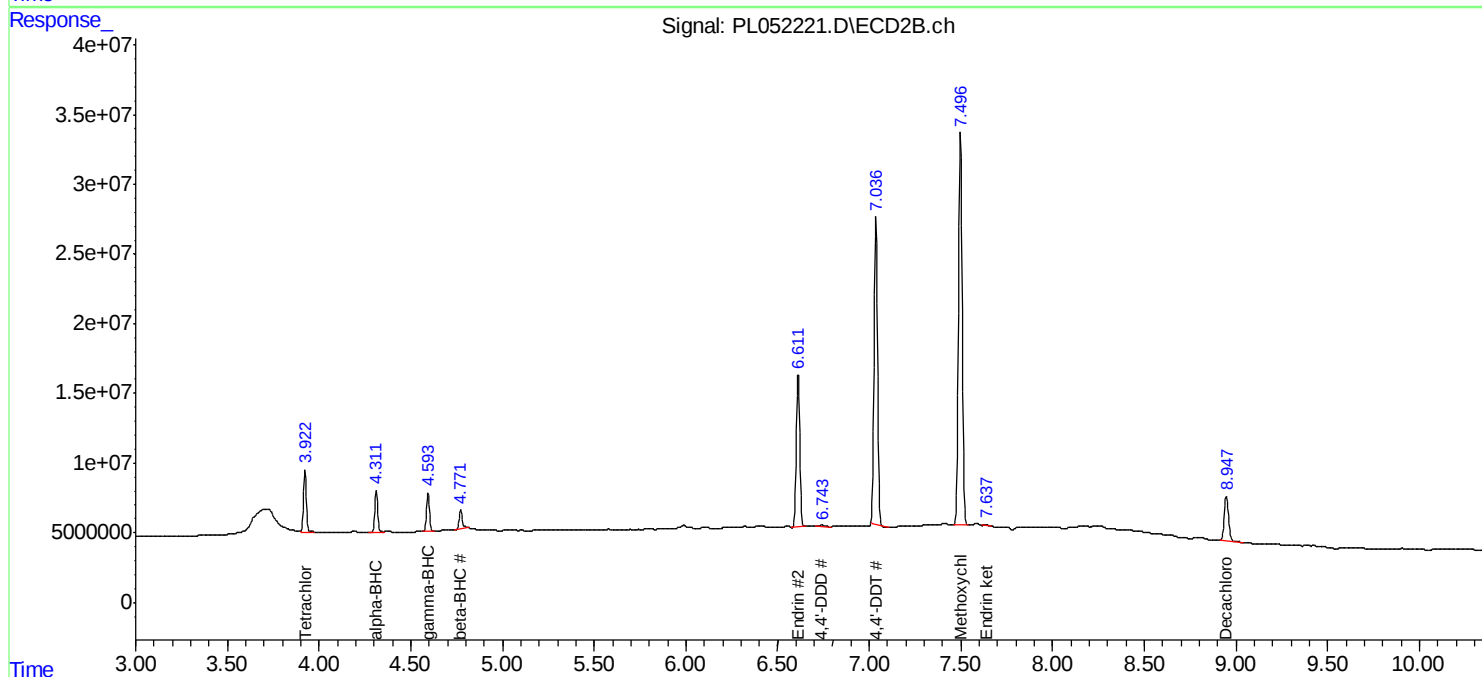
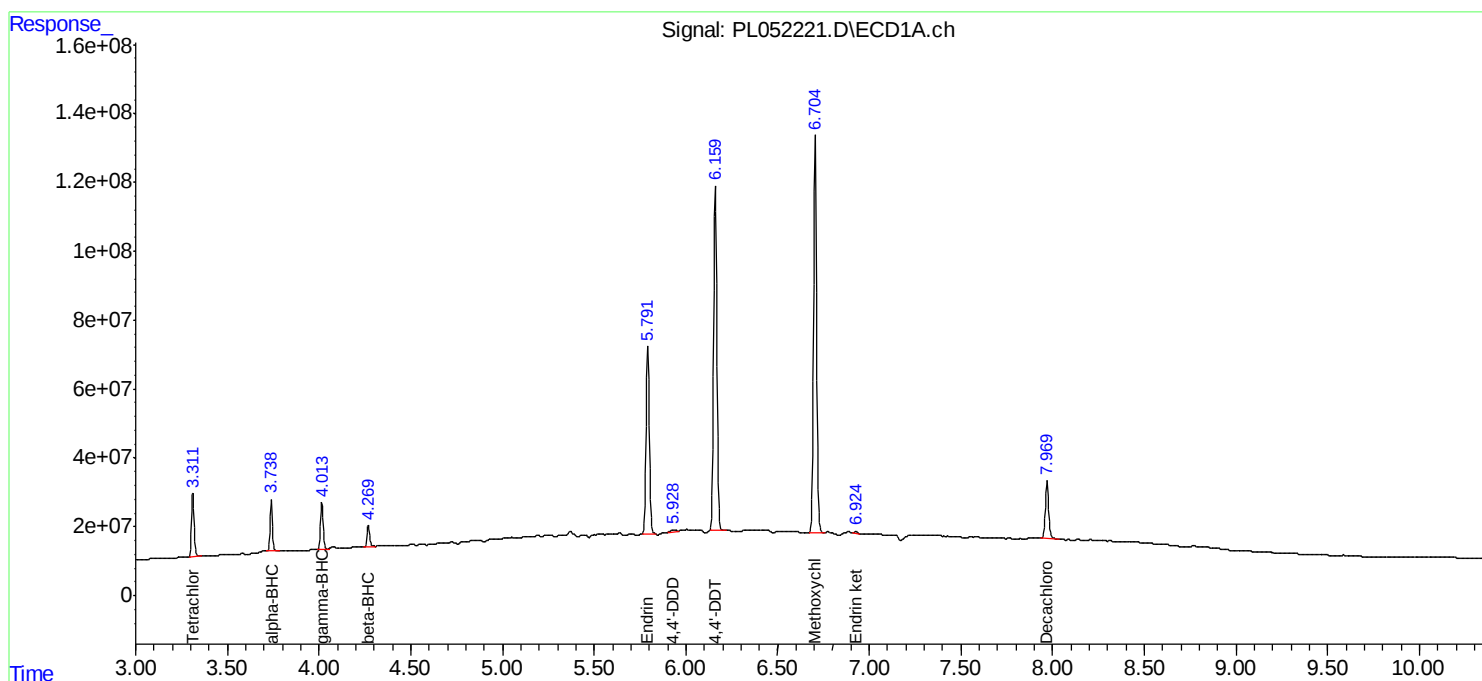
Instrument :
ECD_L
ClientSampled :
PEM

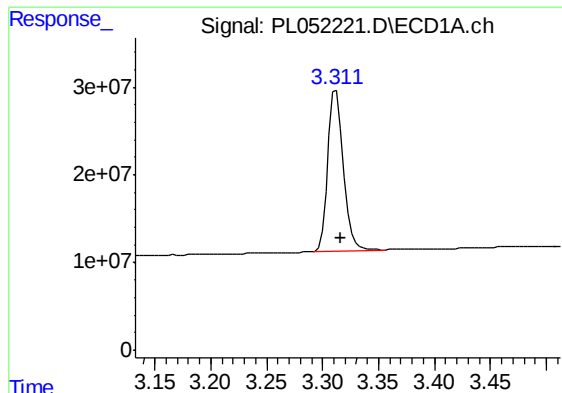
Manual Integrations
APPROVED

Ankita
9/6/2019 1:59:55 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 00:56:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 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





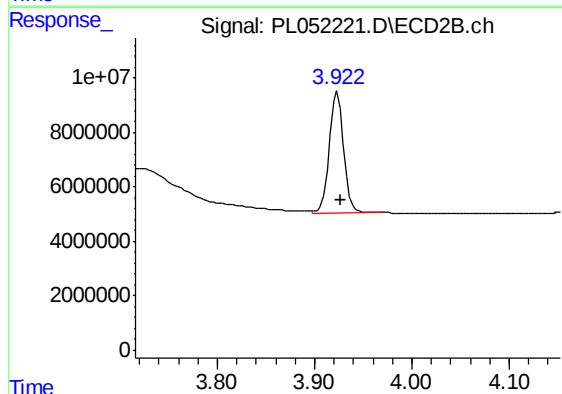
#1 Tetrachloro-m-xylene

R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 180145562
Conc: 21.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

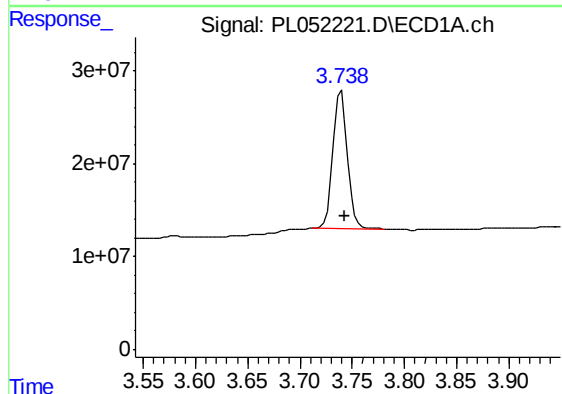
Manual Integrations
APPROVED

Ankita
9/6/2019 1:59:55 PM



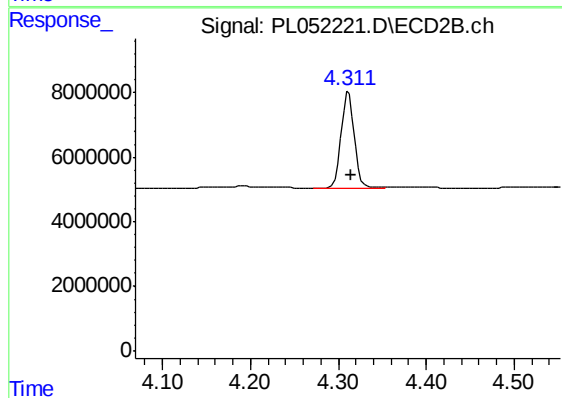
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.003 min
Response: 46393105
Conc: 21.23 ng/ml



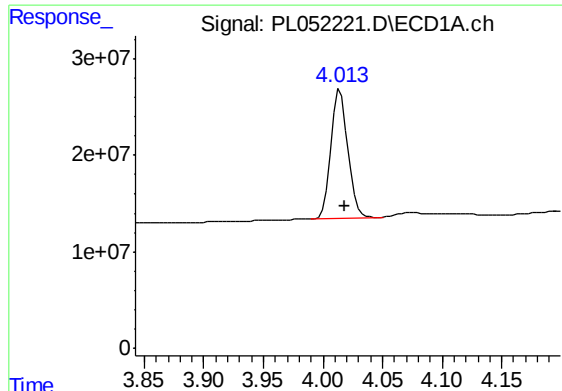
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: -0.003 min
Response: 143463975
Conc: 9.90 ng/ml



#2 alpha-BHC

R.T.: 4.312 min
Delta R.T.: -0.003 min
Response: 31486482
Conc: 9.77 ng/ml



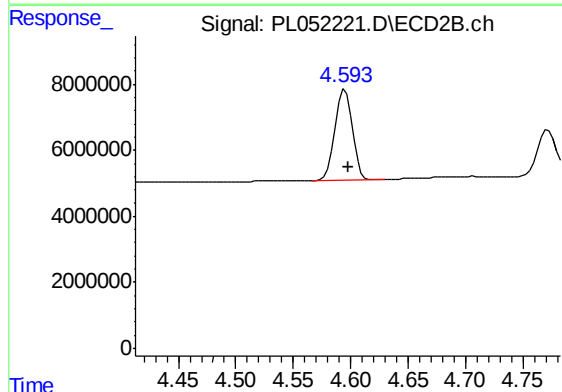
#3 gamma-BHC (Lindane)

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 132279229
Conc: 10.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

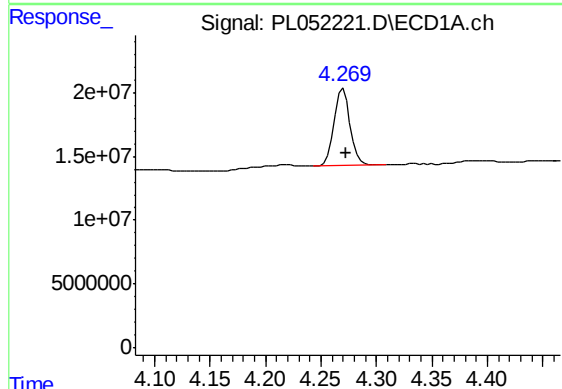
Manual Integrations
APPROVED

Ankita
9/6/2019 1:59:55 PM



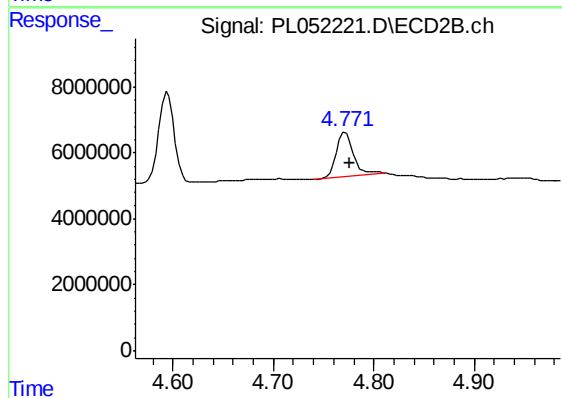
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 29514593
Conc: 9.37 ng/ml



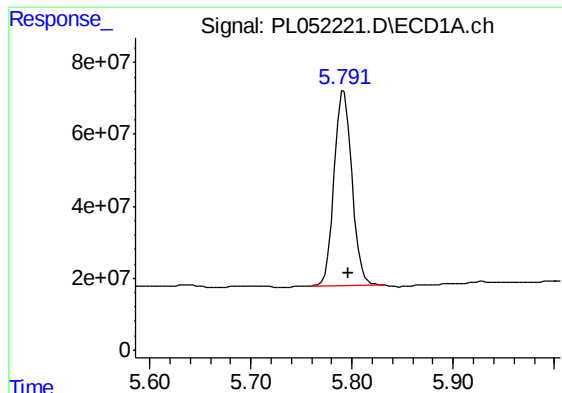
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: -0.003 min
Response: 61933052
Conc: 10.85 ng/ml



#6 beta-BHC

R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 16017383
Conc: 10.99 ng/ml



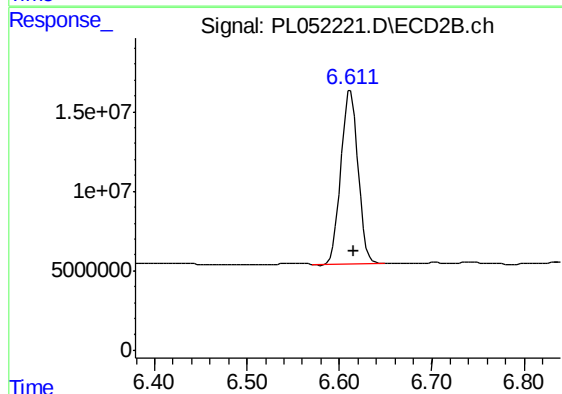
#14 Endrin

R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 658419305
Conc: 45.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

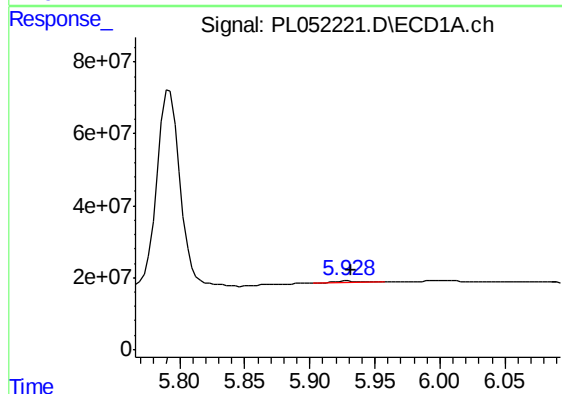
Manual Integrations
APPROVED

Ankita
9/6/2019 1:59:55 PM



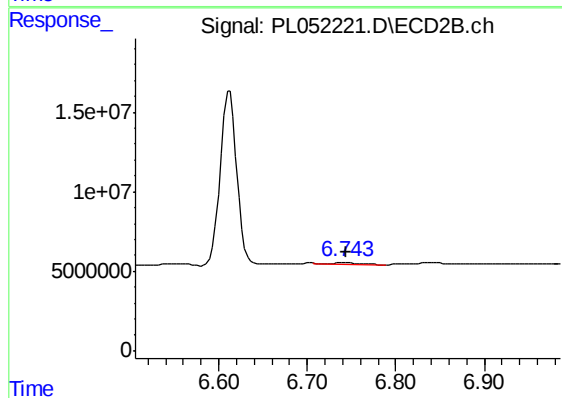
#14 Endrin

R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 140612423
Conc: 46.49 ng/ml



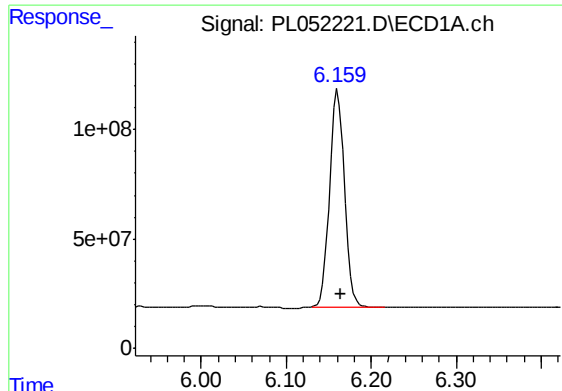
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 5871927
Conc: 0.48 ng/ml



#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 1640293
Conc: 0.61 ng/ml



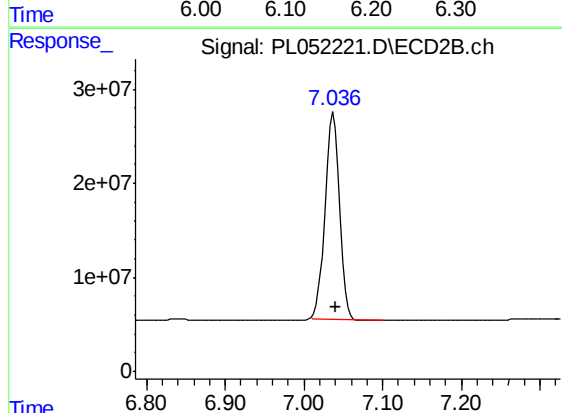
#17 4,4'-DDT

R.T.: 6.161 min
Delta R.T.: -0.004 min
Response: 1220709263
Conc: 95.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

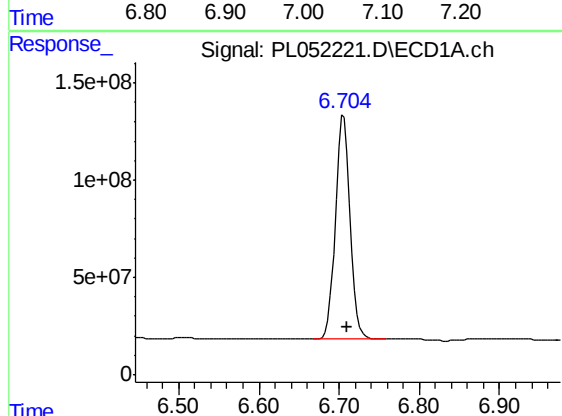
Manual Integrations
APPROVED

Ankita
9/6/2019 1:59:55 PM



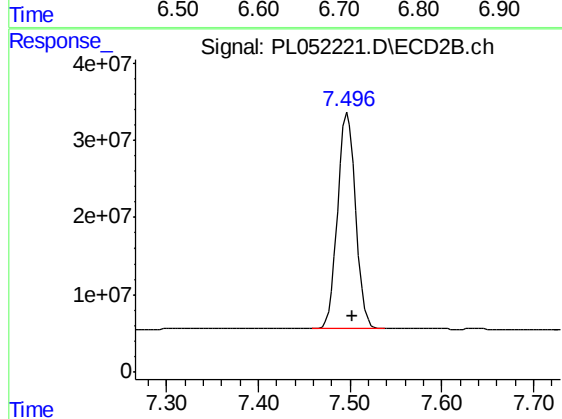
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 279838008
Conc: 95.58 ng/ml



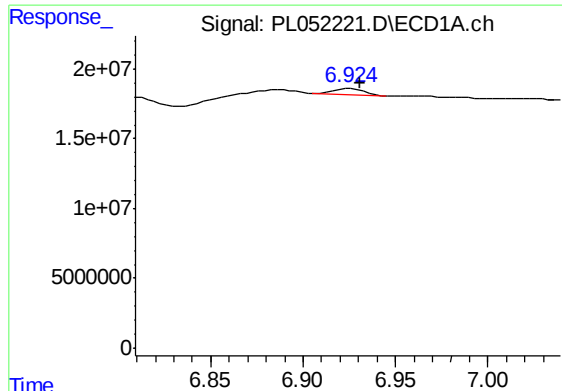
#20 Methoxychlor

R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 1482091458
Conc: 218.61 ng/ml



#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.005 min
Response: 381131561
Conc: 227.24 ng/ml



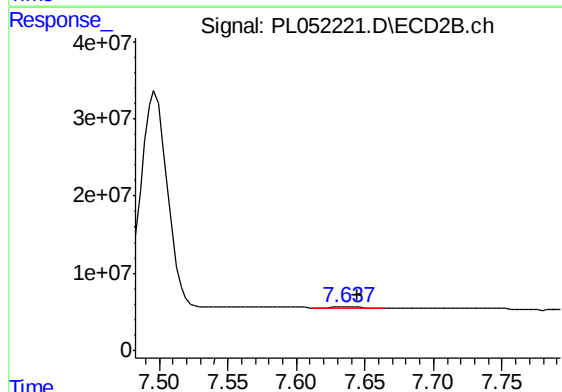
#21 Endrin ketone

R.T.: 6.924 min
Delta R.T.: -0.007 min
Response: 5646181
Conc: 0.40 ng/ml m

Instrument :
ECD_L
ClientSampled :
PEM

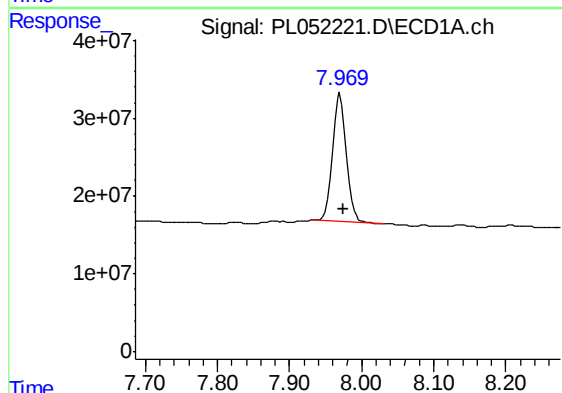
Manual Integrations
APPROVED

Ankita
9/6/2019 1:59:55 PM



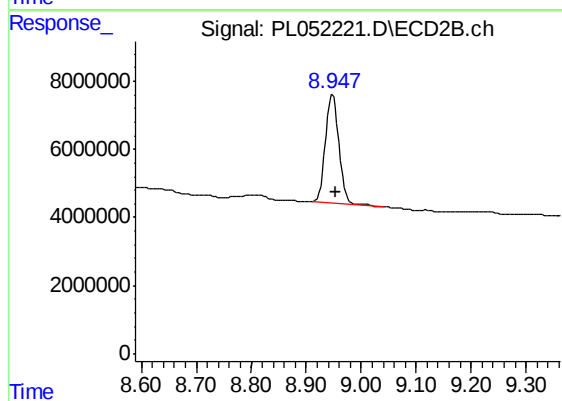
#21 Endrin ketone

R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 1491111
Conc: 0.47 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.005 min
Response: 221837492
Conc: 18.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.006 min
Response: 55085376
Conc: 18.10 ng/ml