

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092718\
 Data File : PL040422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2018 11:56
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Sohil
 9/28/2018 5:42:53 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 02:29:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 27 01:27:39 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...	3.211	3.807	161.4E6	65566654	22.050	20.763
28)	SA Decachlor...	7.814	8.730	217.2E6	67391766	22.848	21.281
Target Compounds							
2)	A alpha-BHC	3.633	4.178	122.7E6	45167616	10.484	9.527
3)	MA gamma-BHC...	3.903	4.451	117.2E6	44726886	10.784	9.856
6)	B beta-BHC	4.156	4.615	55681920	20264371	13.192	10.142
12)	B 4,4'-DDE	5.280	6.079	4311572	1423874	0.390m	0.354m
14)	MA Endrin	5.648	6.433	517.3E6	156.5E6	52.076	47.915
16)	A 4,4'-DDD	5.787	6.560	14149661	3844695	1.533m	1.210m
17)	MA 4,4'-DDT	6.018	6.857	989.1E6	325.9E6	122.316	106.947
18)	B Endrin al...	6.087	6.757	19134527	5690741	2.279m	1.901m
20)	A Methoxychlor	6.564	7.313	1261.1E6	400.6E6	261.081	262.902
21)	B Endrin ke...	6.773	7.435	36521221	7105902	3.366	2.312m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092718\
Data File : PL040422.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2018 11:56
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

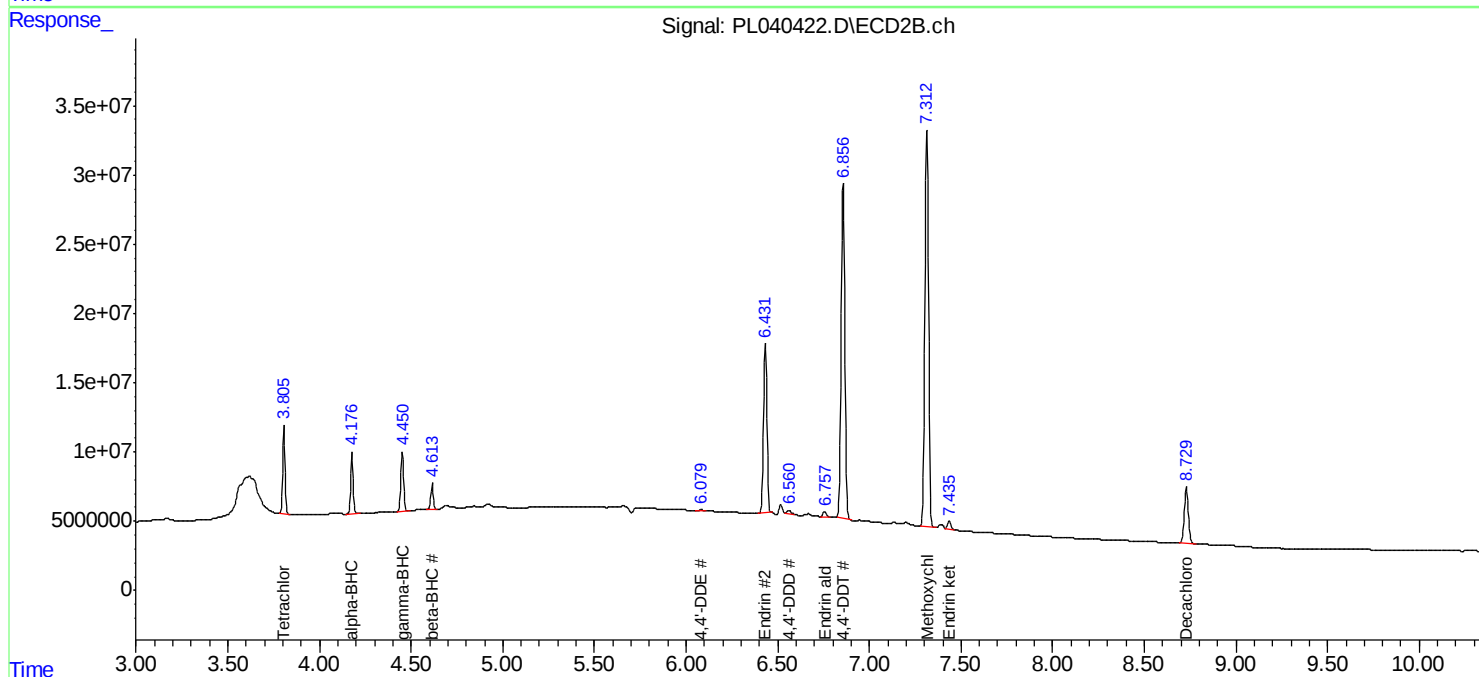
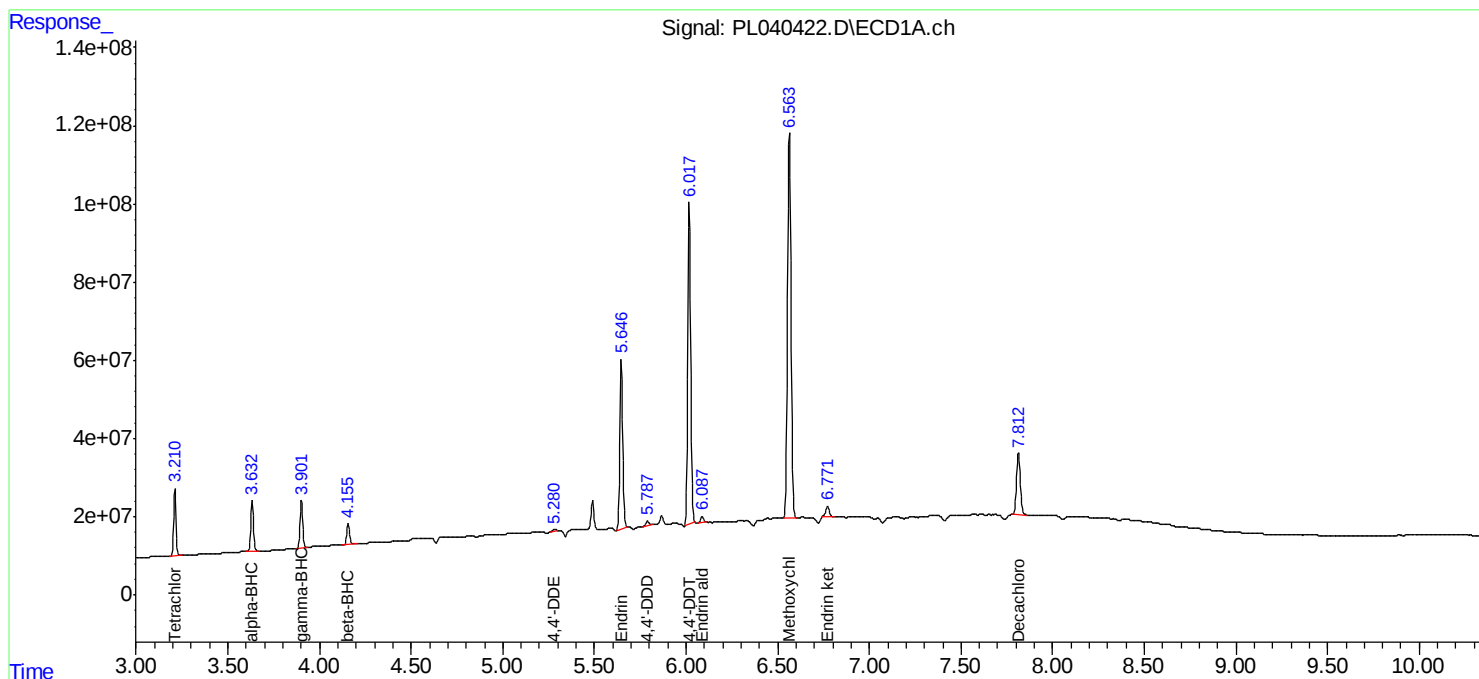
Instrument :
ECD_L
ClientSampleId :
PEM

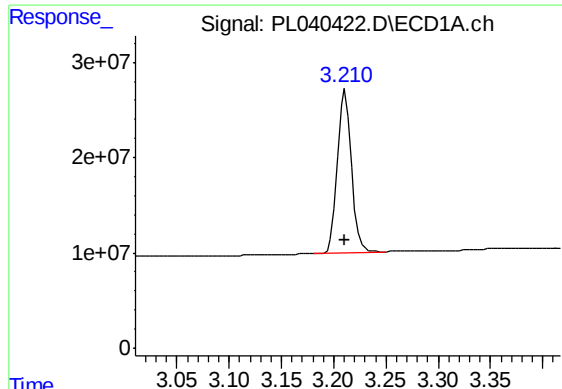
Manual Integrations
APPROVED

Sohil
9/28/2018 5:42:53 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 02:29:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
Quant Title : GC Extractables
QLast Update : Thu Sep 27 01:27:39 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





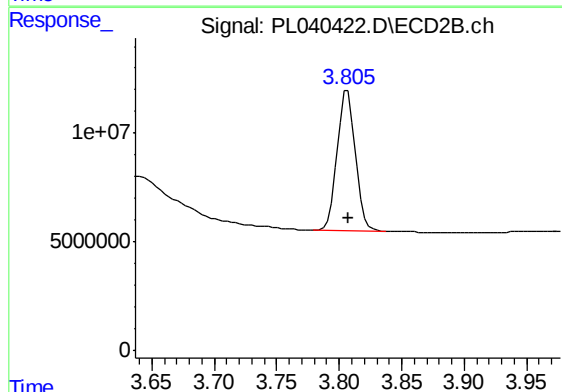
#1 Tetrachloro-m-xylene

R.T.: 3.211 min
Delta R.T.: 0.000 min
Response: 161409724
Conc: 22.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

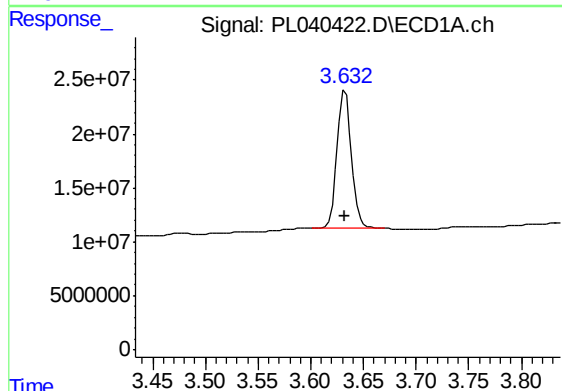
Manual Integrations
APPROVED

Sohil
9/28/2018 5:42:53 PM



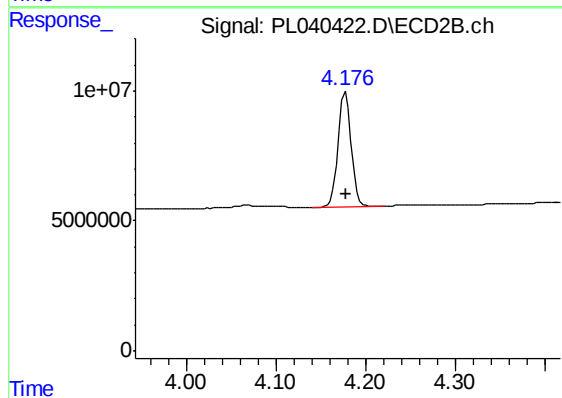
#1 Tetrachloro-m-xylene

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 65566654
Conc: 20.76 ng/ml



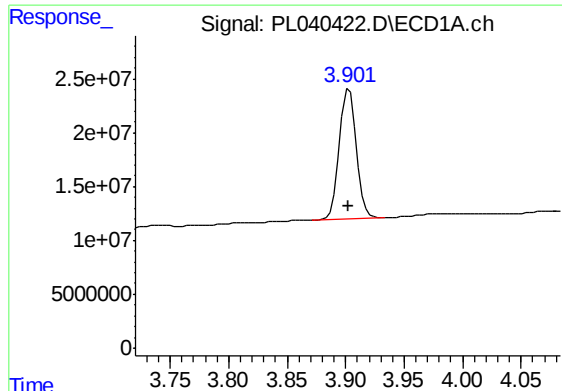
#2 alpha-BHC

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 122666595
Conc: 10.48 ng/ml



#2 alpha-BHC

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 45167616
Conc: 9.53 ng/ml



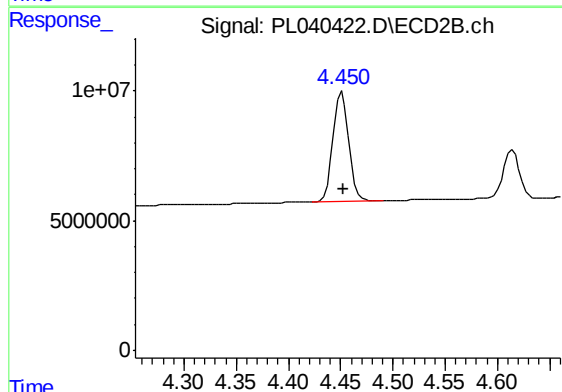
#3 gamma-BHC (Lindane)

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 117249138
Conc: 10.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

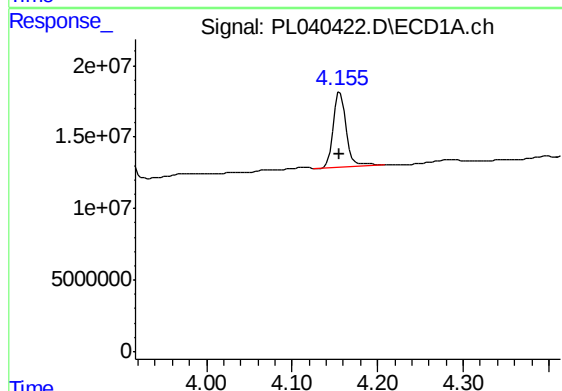
Manual Integrations
APPROVED

Sohil
9/28/2018 5:42:53 PM



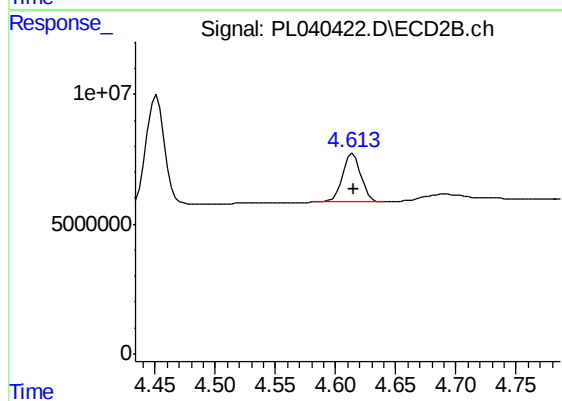
#3 gamma-BHC (Lindane)

R.T.: 4.451 min
Delta R.T.: -0.001 min
Response: 44726886
Conc: 9.86 ng/ml



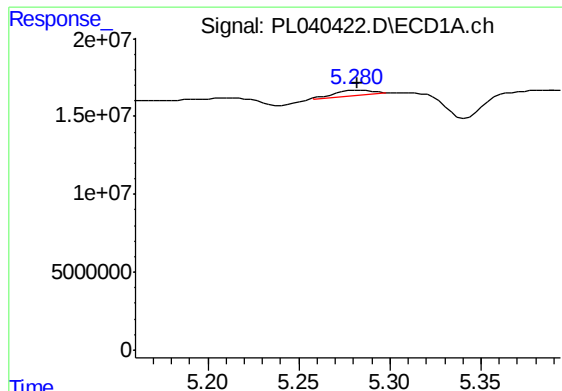
#6 beta-BHC

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 55681920
Conc: 13.19 ng/ml



#6 beta-BHC

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 20264371
Conc: 10.14 ng/ml



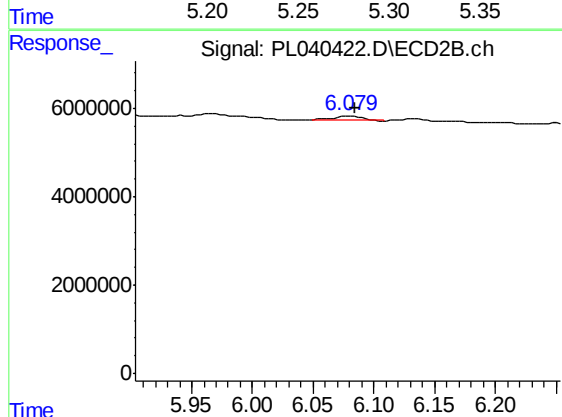
#12 4,4'-DDE

R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 4311572
Conc: 0.39 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

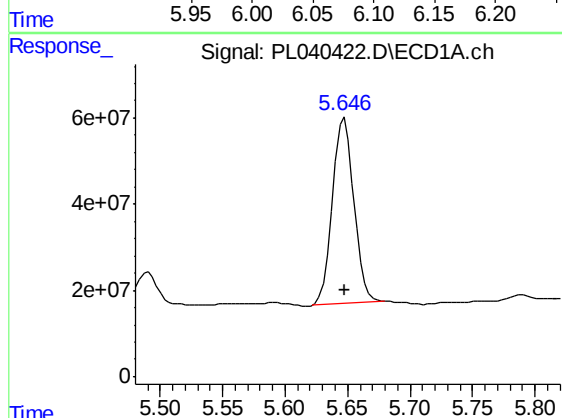
Manual Integrations
APPROVED

Sohil
9/28/2018 5:42:53 PM



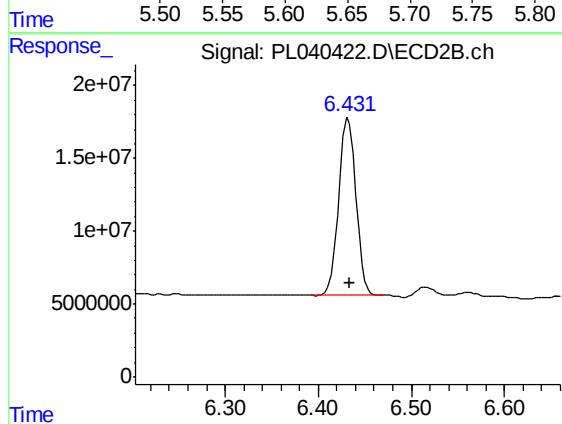
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: -0.005 min
Response: 1423874
Conc: 0.35 ng/ml m



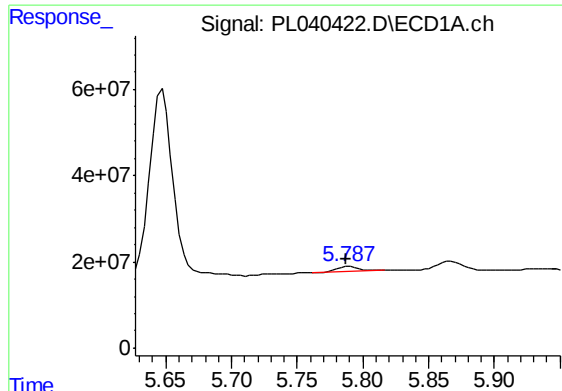
#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 517322145
Conc: 52.08 ng/ml



#14 Endrin

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 156528323
Conc: 47.91 ng/ml



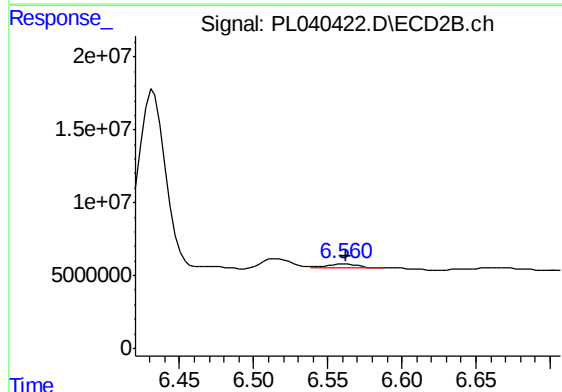
#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 14149661
Conc: 1.53 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

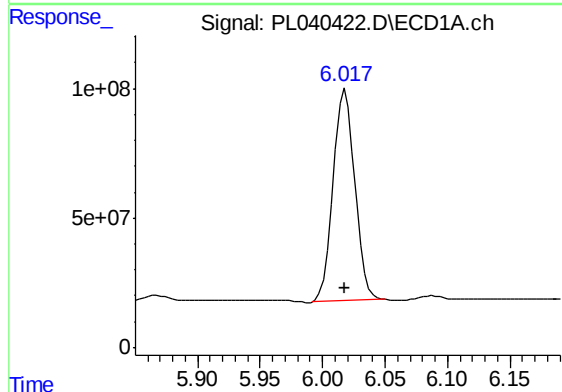
Manual Integrations
APPROVED

Sohil
9/28/2018 5:42:53 PM



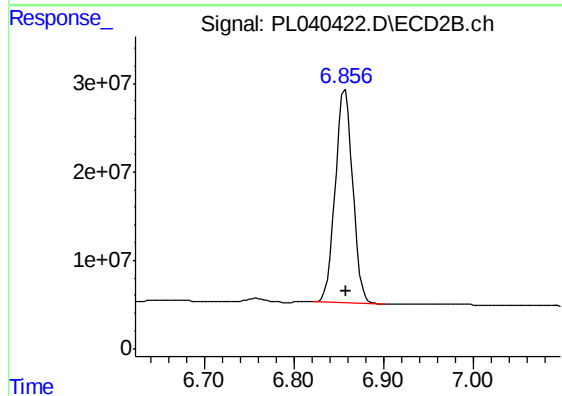
#16 4,4'-DDD

R.T.: 6.560 min
Delta R.T.: -0.002 min
Response: 3844695
Conc: 1.21 ng/ml m



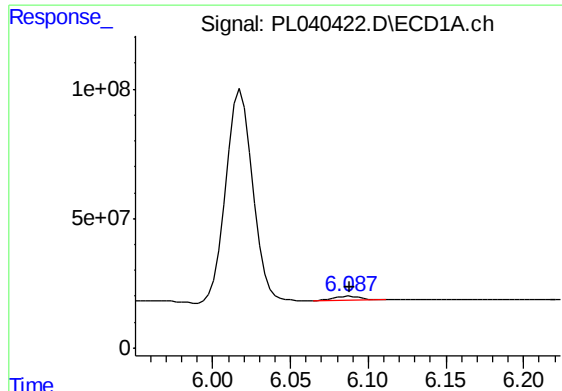
#17 4,4'-DDT

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 989145545
Conc: 122.32 ng/ml



#17 4,4'-DDT

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 325895573
Conc: 106.95 ng/ml



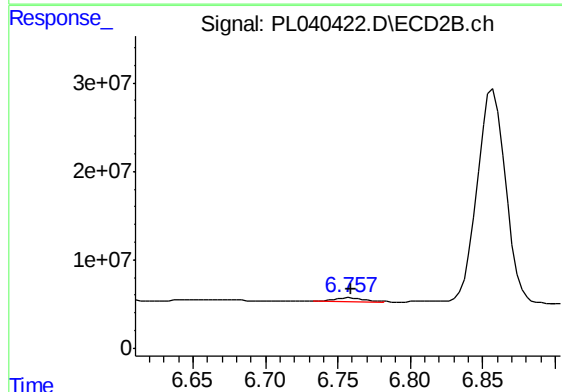
#18 Endrin aldehyde

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 19134527
Conc: 2.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

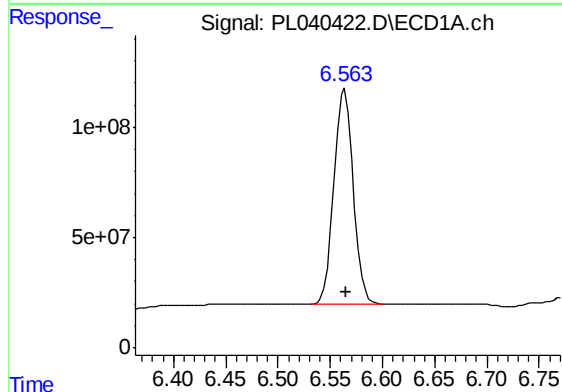
Manual Integrations
APPROVED

Sohil
9/28/2018 5:42:53 PM



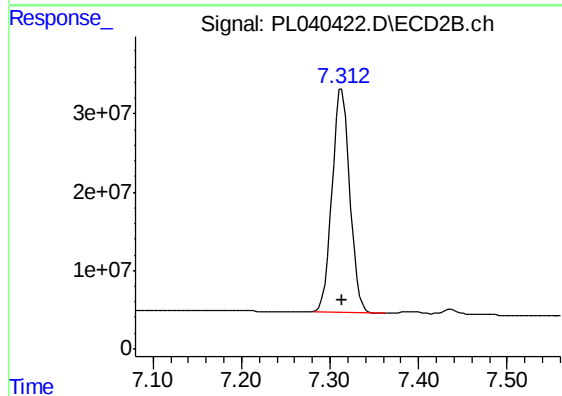
#18 Endrin aldehyde

R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 5690741
Conc: 1.90 ng/ml m



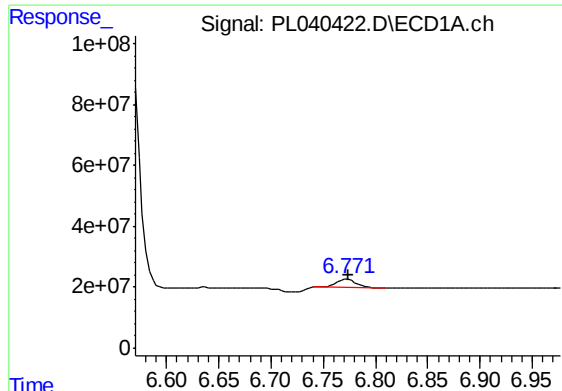
#20 Methoxychlor

R.T.: 6.564 min
Delta R.T.: -0.001 min
Response: 1261102067
Conc: 261.08 ng/ml



#20 Methoxychlor

R.T.: 7.313 min
Delta R.T.: -0.001 min
Response: 400646582
Conc: 262.90 ng/ml



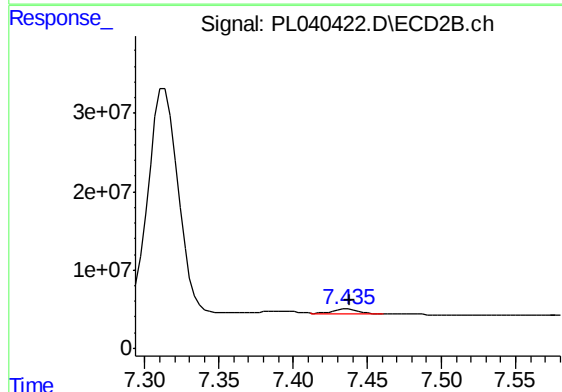
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 36521221
Conc: 3.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

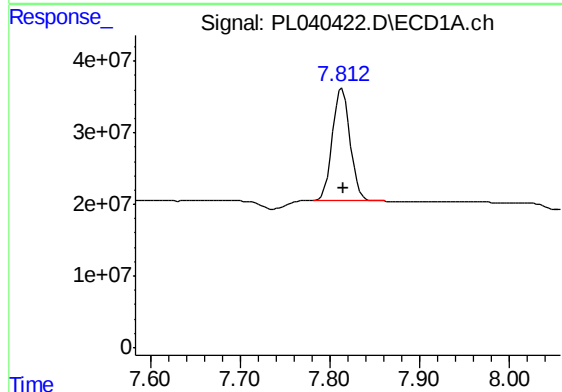
Manual Integrations
APPROVED

Sohil
9/28/2018 5:42:53 PM



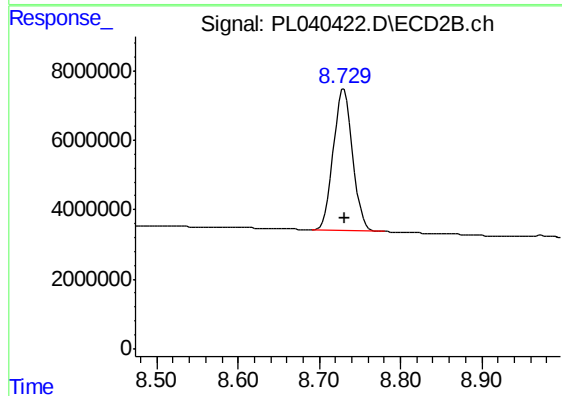
#21 Endrin ketone

R.T.: 7.435 min
Delta R.T.: -0.003 min
Response: 7105902
Conc: 2.31 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.814 min
Delta R.T.: -0.001 min
Response: 217187365
Conc: 22.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.001 min
Response: 67391766
Conc: 21.28 ng/ml