

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090619\
 Data File : PL052277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2019 18:47
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Ankita
 9/9/2019 3:07:19 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 23:03:05 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...	3.313	3.924	198.4E6	50789243	23.177	23.246
28)	SA Decachlor...	7.971	8.951	204.4E6	54119274	16.843	17.780
Target Compounds							
2)	A alpha-BHC	3.739	4.312	159.6E6	33932039	11.017	10.530
3)	MA gamma-BHC...	4.015	4.595	149.1E6	33098755	11.332	10.513
6)	B beta-BHC	4.271	4.773	70645038	18083208	12.372	12.408
14)	MA Endrin	5.793	6.613	687.1E6	147.1E6	47.110	48.641
16)	A 4,4'-DDD	5.928	6.739	23006593	5047941	1.879	1.865m
17)	MA 4,4'-DDT	6.162	7.036	1209.2E6	292.6E6	94.827	99.938m
18)	B Endrin al...	6.232	6.949	5295385	847197	0.455m	0.300 #
20)	A Methoxychlor	6.707	7.499	1442.0E6	381.5E6	212.696	227.473
21)	B Endrin ke...	6.925	7.639	15985943	2998039	1.130m	0.937m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090619\
Data File : PL052277.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2019 18:47
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

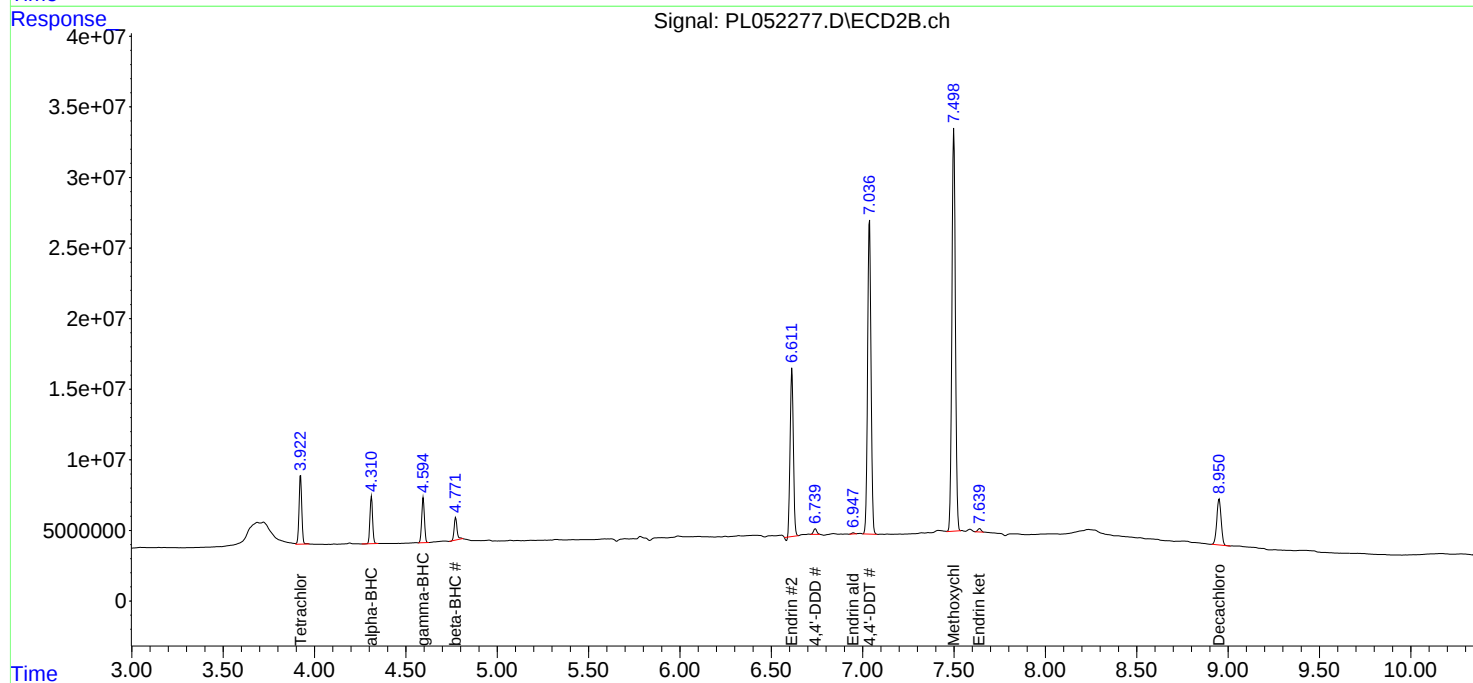
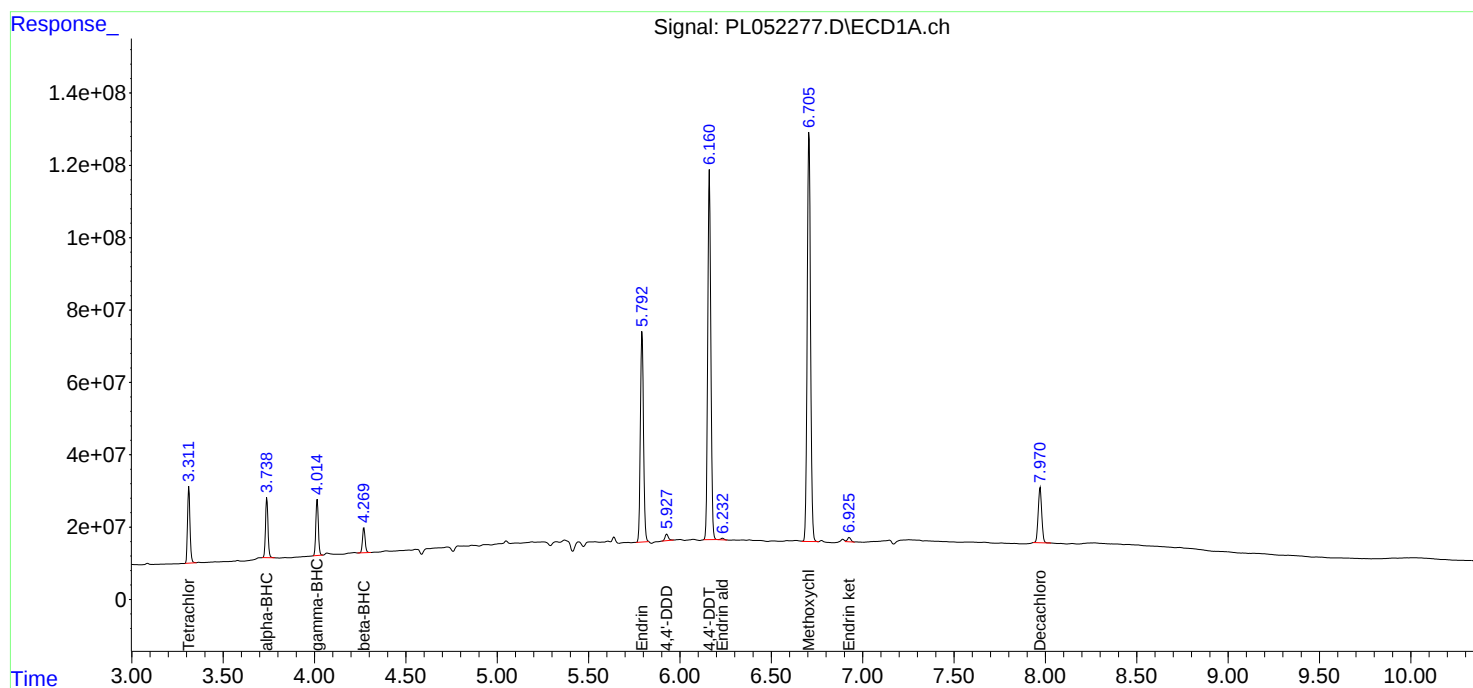
Instrument :
ECD_L
ClientSampled :
PEM

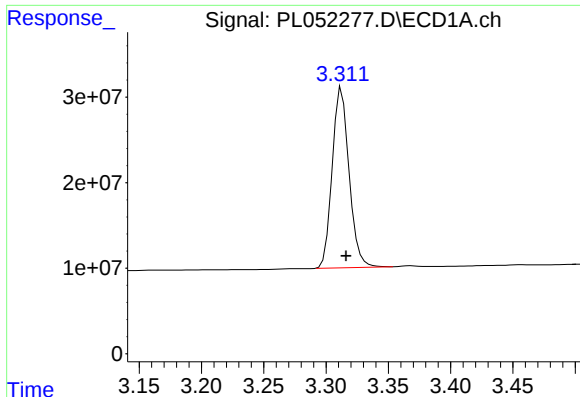
Manual Integrations
APPROVED

Ankita
9/9/2019 3:07:19 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 23:03:05 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





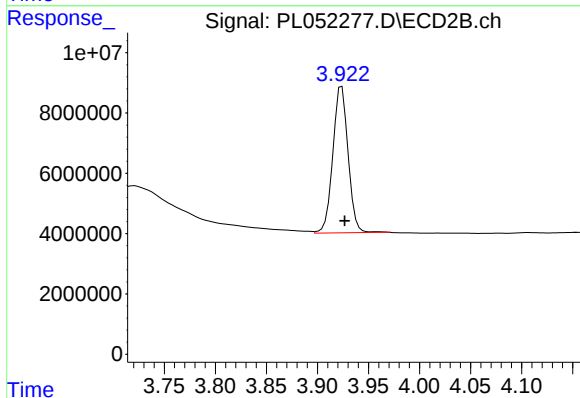
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 198358884
Conc: 23.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

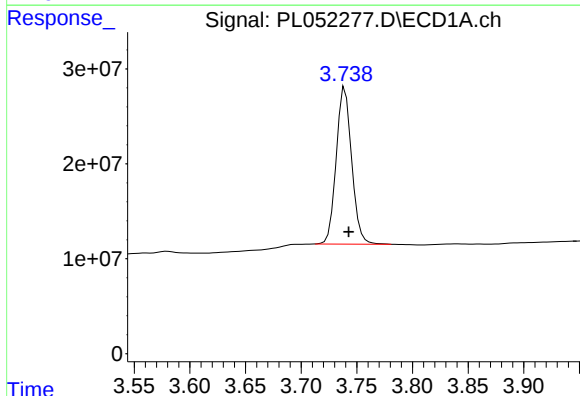
Manual Integrations
APPROVED

Ankita
9/9/2019 3:07:19 PM



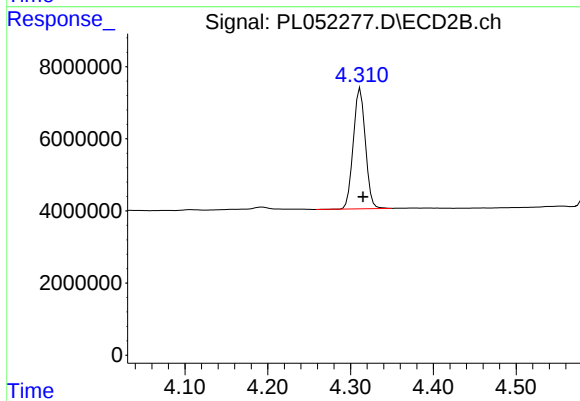
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 50789243
Conc: 23.25 ng/ml



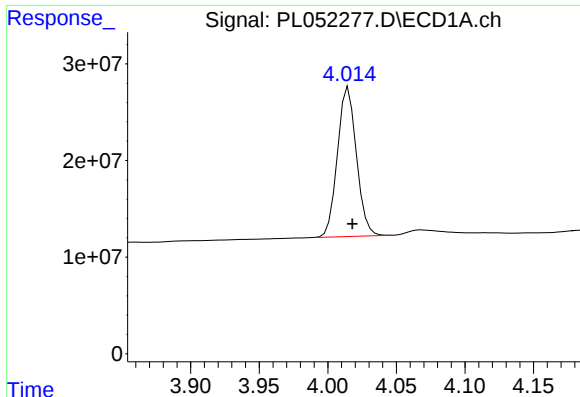
#2 alpha-BHC

R.T.: 3.739 min
Delta R.T.: -0.003 min
Response: 159631853
Conc: 11.02 ng/ml



#2 alpha-BHC

R.T.: 4.312 min
Delta R.T.: -0.003 min
Response: 33932039
Conc: 10.53 ng/ml



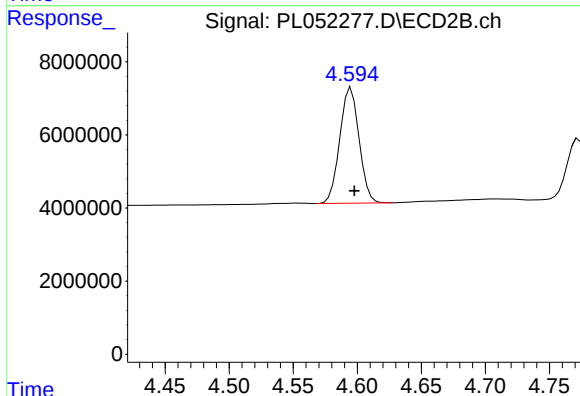
#3 gamma-BHC (Lindane)

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 149085793
Conc: 11.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

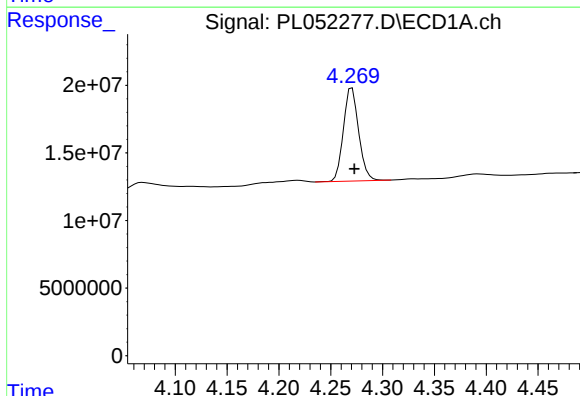
Manual Integrations
APPROVED

Ankita
9/9/2019 3:07:19 PM



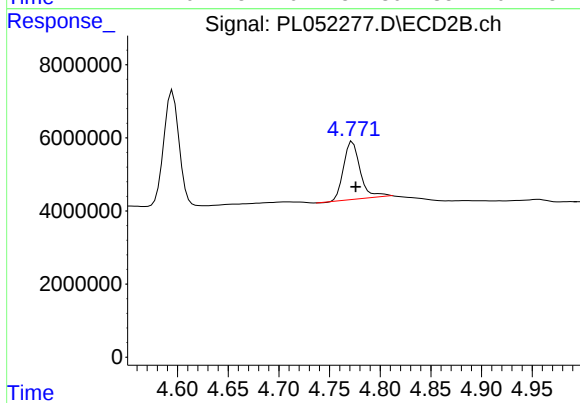
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 33098755
Conc: 10.51 ng/ml



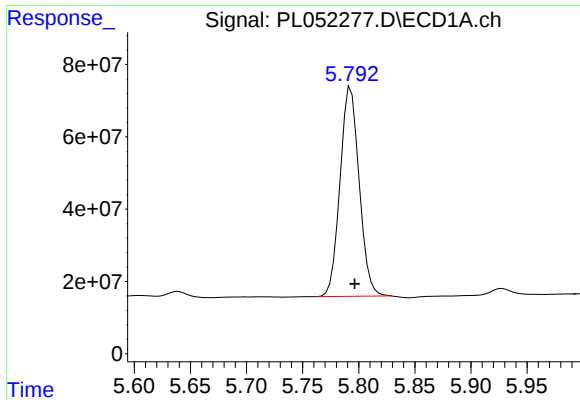
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 70645038
Conc: 12.37 ng/ml



#6 beta-BHC

R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 18083208
Conc: 12.41 ng/ml



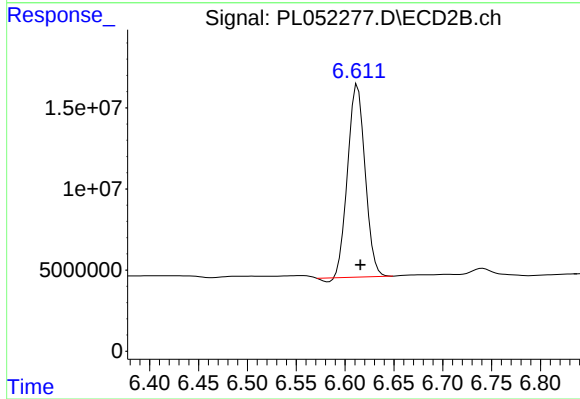
#14 Endrin

R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 687145097
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

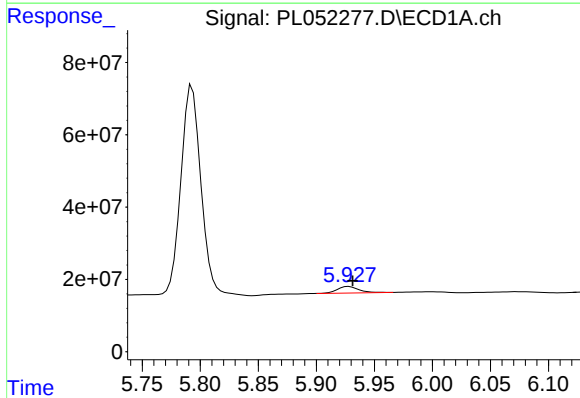
Manual Integrations
APPROVED

Ankita
9/9/2019 3:07:19 PM



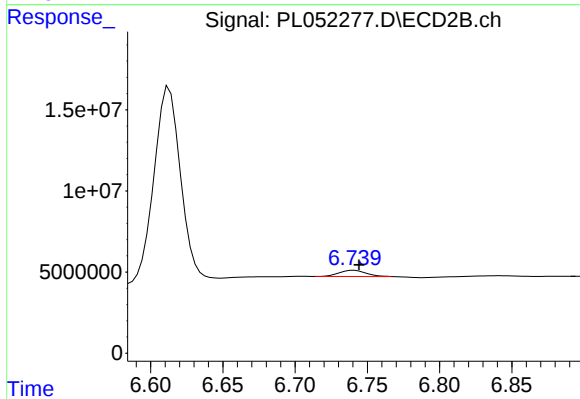
#14 Endrin

R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 147119802
Conc: 48.64 ng/ml



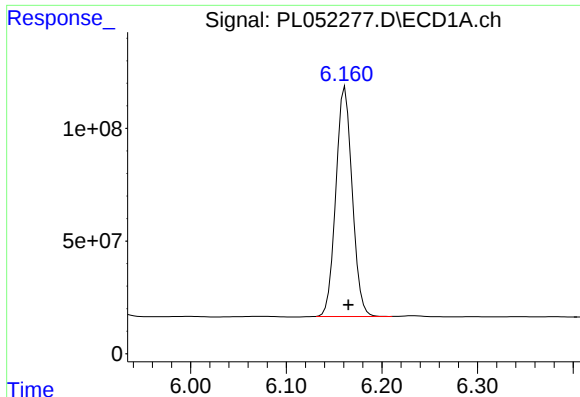
#16 4,4'-DDD

R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 23006593
Conc: 1.88 ng/ml



#16 4,4'-DDD

R.T.: 6.739 min
Delta R.T.: -0.005 min
Response: 5047941
Conc: 1.86 ng/ml m



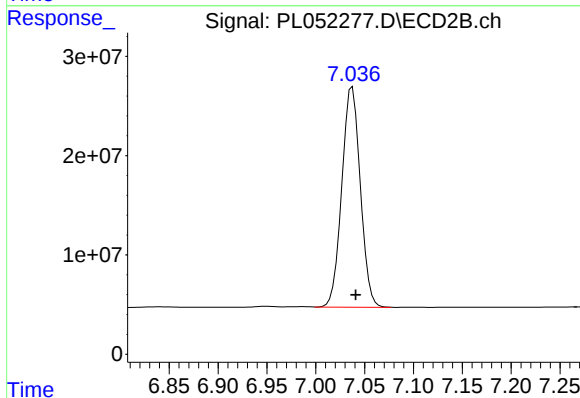
#17 4,4'-DDT

R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 1209164189
Conc: 94.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

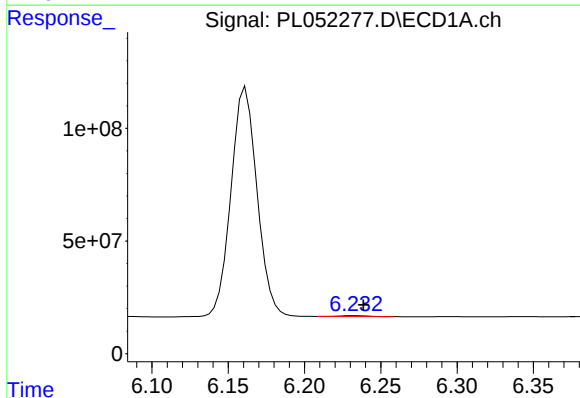
Manual Integrations
APPROVED

Ankita
9/9/2019 3:07:19 PM



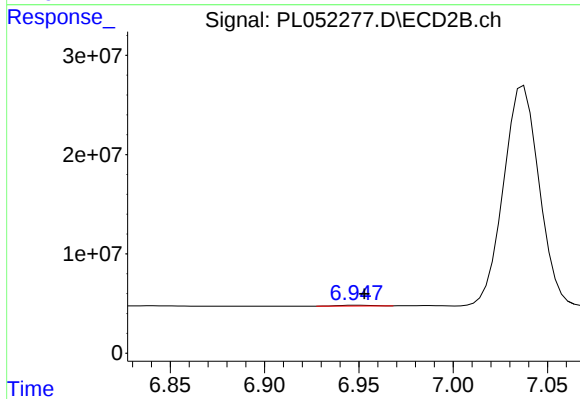
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 292588008
Conc: 99.94 ng/ml m



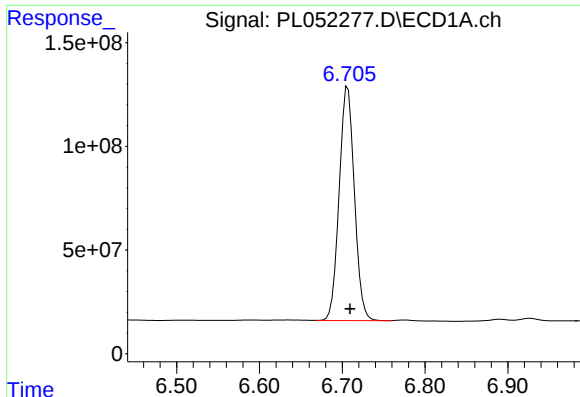
#18 Endrin aldehyde

R.T.: 6.232 min
Delta R.T.: -0.007 min
Response: 5295385
Conc: 0.46 ng/ml m



#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: -0.004 min
Response: 847197
Conc: 0.30 ng/ml



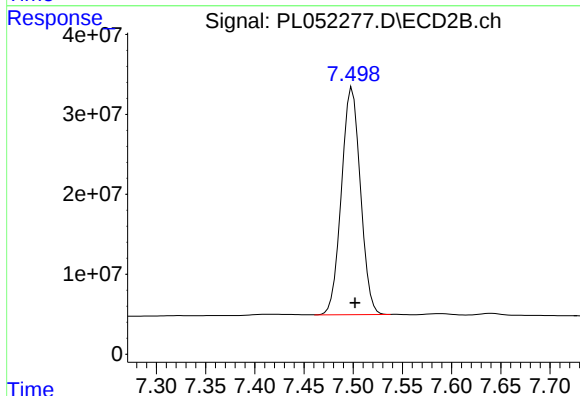
#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 1442028408
Conc: 212.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

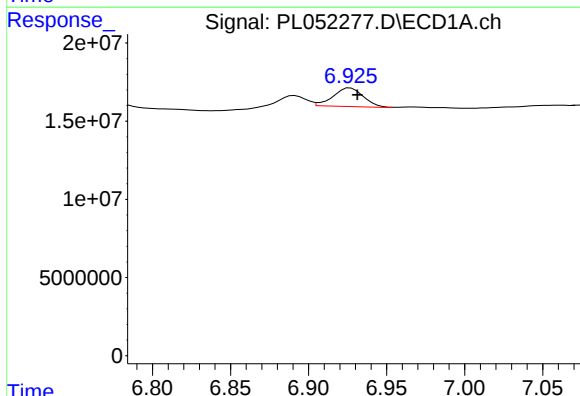
Manual Integrations
APPROVED

Ankita
9/9/2019 3:07:19 PM



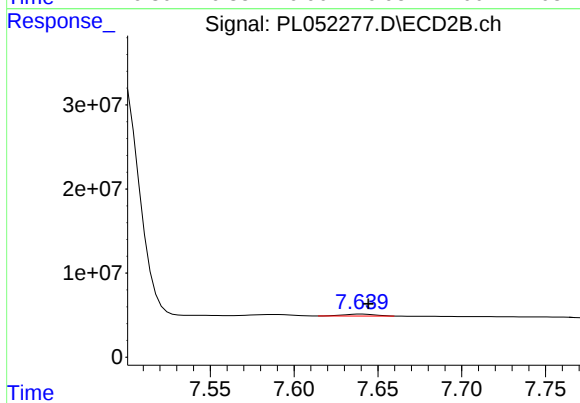
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.003 min
Response: 381518639
Conc: 227.47 ng/ml



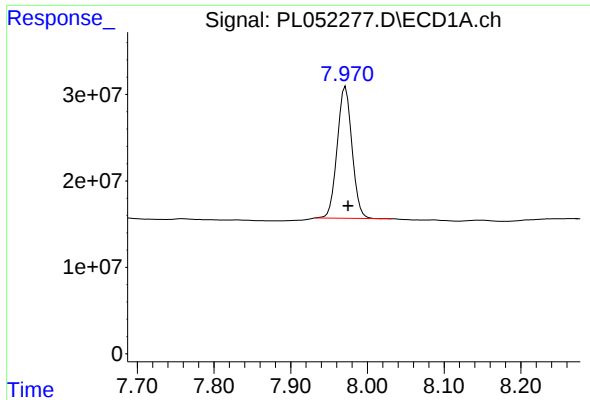
#21 Endrin ketone

R.T.: 6.925 min
Delta R.T.: -0.006 min
Response: 15985943
Conc: 1.13 ng/ml m



#21 Endrin ketone

R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 2998039
Conc: 0.94 ng/ml m



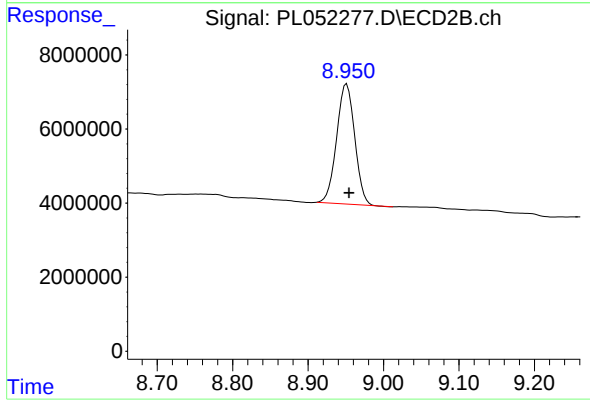
#28 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.003 min
Response: 204431348
Conc: 16.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
APPROVED

Ankita
9/9/2019 3:07:19 PM



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: -0.003 min
Response: 54119274
Conc: 17.78 ng/ml