

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041219\
 Data File : PL047349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2019 21:16
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Sohil
 4/15/2019 9:27:52 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 04:36:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.356	3.975	162.8E6	50450668	22.384	22.035
28)	SA Decachlor...	8.031	9.025	200.2E6	56886026	23.805	24.536
Target Compounds							
2)	A alpha-BHC	3.785	4.364	126.9E6	30404655	10.880	9.462
3)	MA gamma-BHC...	4.062	4.649	107.2E6	30144911	9.979	10.072
6)	B beta-BHC	4.315	4.822	49555152	14213742	11.006	10.722
12)	B 4,4'-DDE	5.495	6.307	1003951	653367	0.109m	0.263m#
14)	MA Endrin	5.849	6.673	519.3E6	129.3E6	55.133	54.088m
16)	A 4,4'-DDD	5.983	6.799	8768117	2416126	1.160	1.201
17)	MA 4,4'-DDT	6.218	7.095	933.0E6	246.1E6	123.181	117.344m
18)	B Endrin al...	6.289	7.008	3857146	778990	0.515m	0.367m#
20)	A Methoxychlor	6.763	7.555	1144.7E6	335.4E6	269.358	263.088
21)	B Endrin ke...	6.985	7.700	10004269	2479191	1.082	0.998

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041219\
Data File : PL047349.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2019 21:16
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

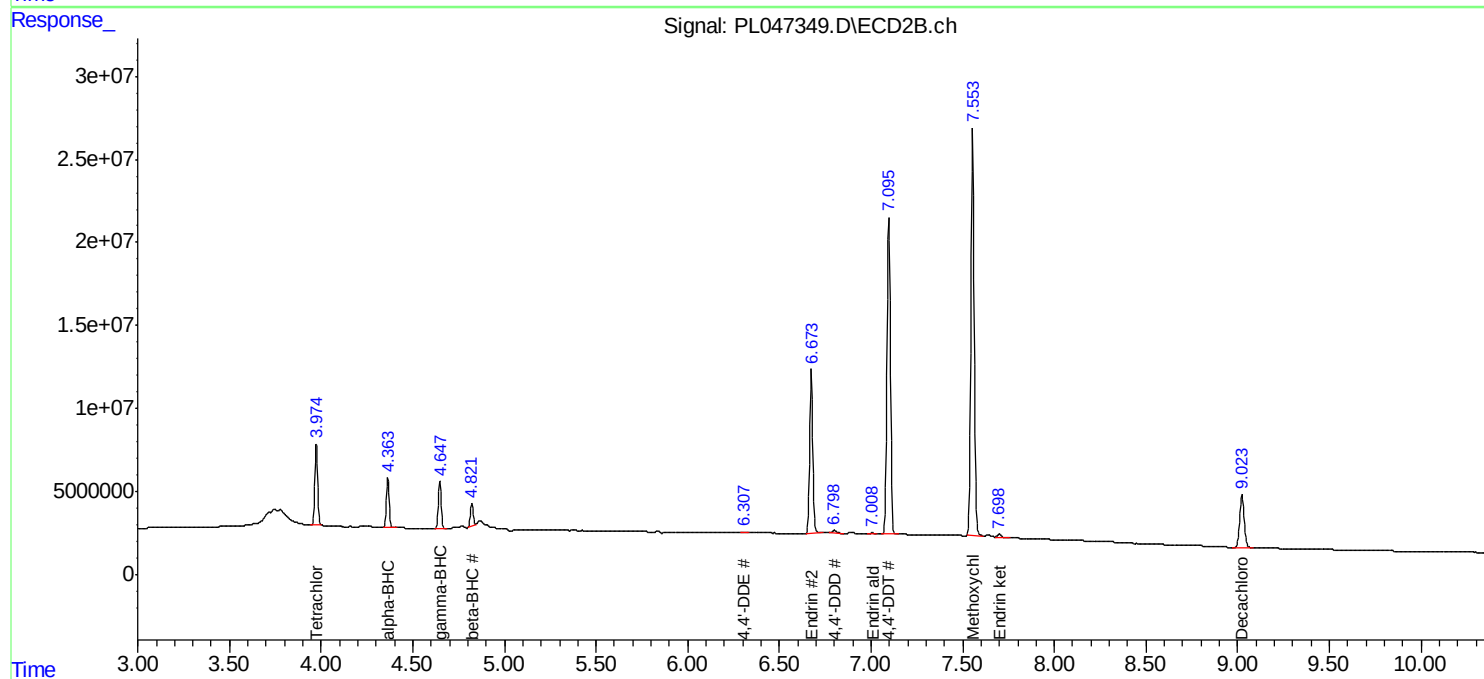
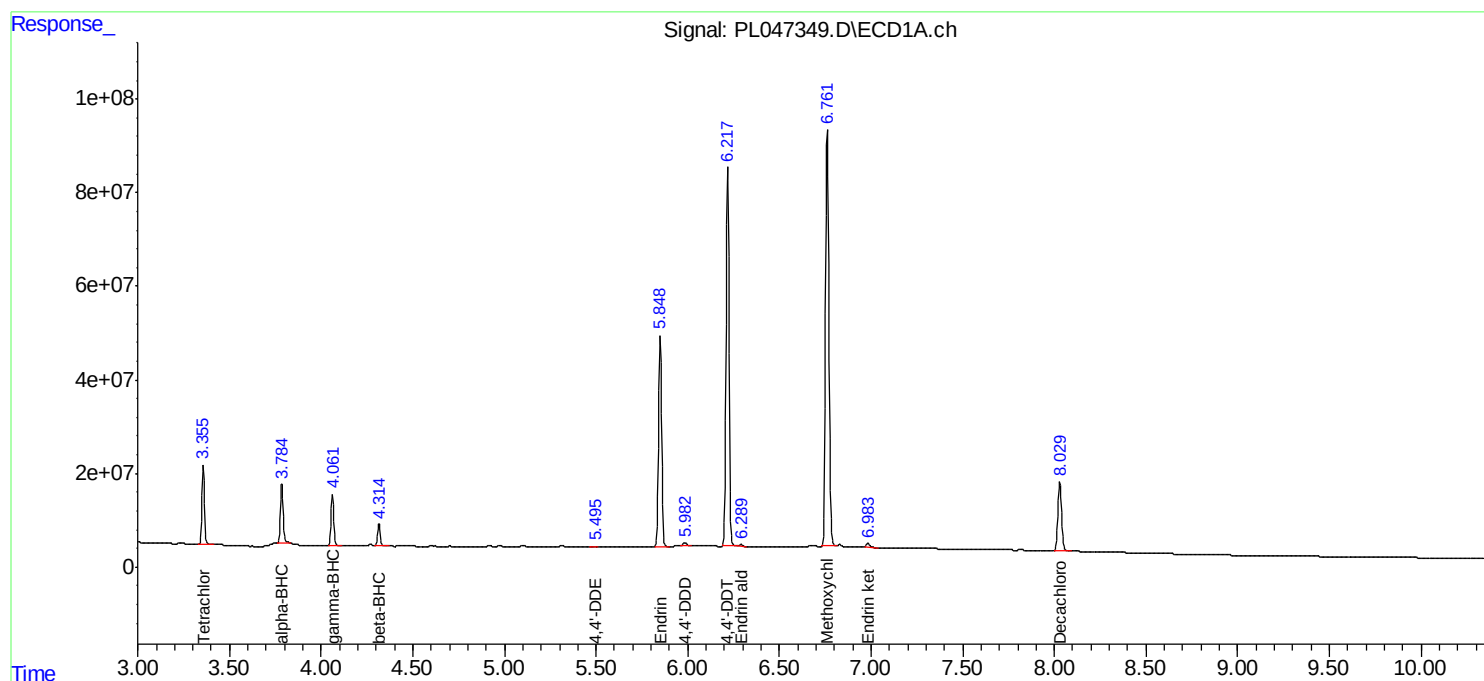
Instrument :
ECD_L
ClientSampled :
PEM

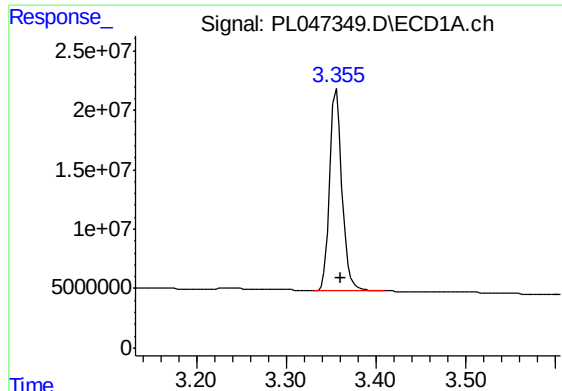
Manual Integrations
APPROVED

Sohil
4/15/2019 9:27:52 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 04:36:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 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





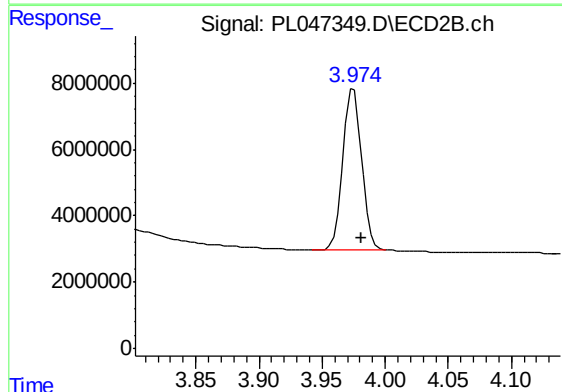
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: -0.005 min
Response: 162834245
Conc: 22.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

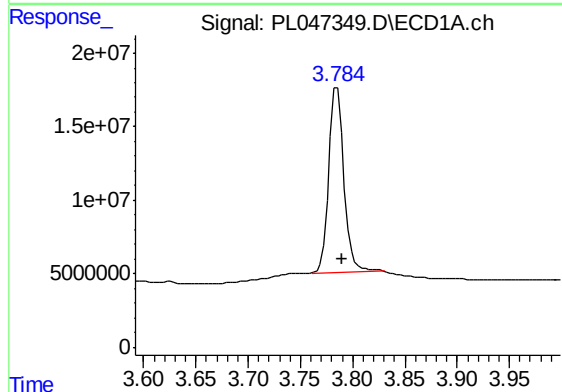
Manual Integrations
APPROVED

Sohil
4/15/2019 9:27:52 AM



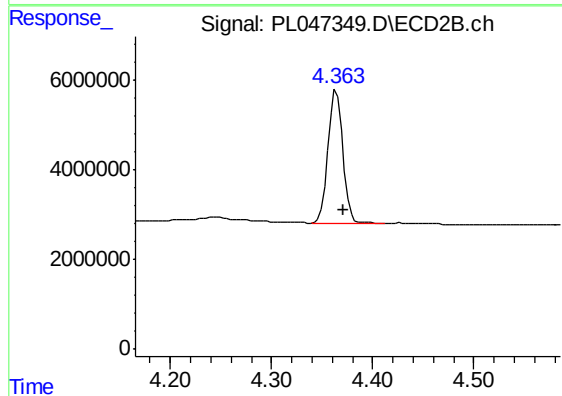
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.006 min
Response: 50450668
Conc: 22.03 ng/ml



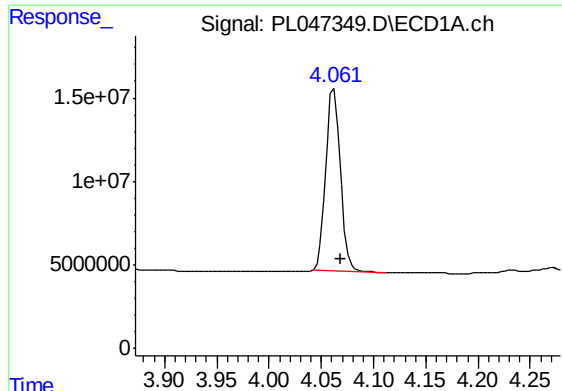
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: -0.005 min
Response: 126887325
Conc: 10.88 ng/ml



#2 alpha-BHC

R.T.: 4.364 min
Delta R.T.: -0.007 min
Response: 30404655
Conc: 9.46 ng/ml



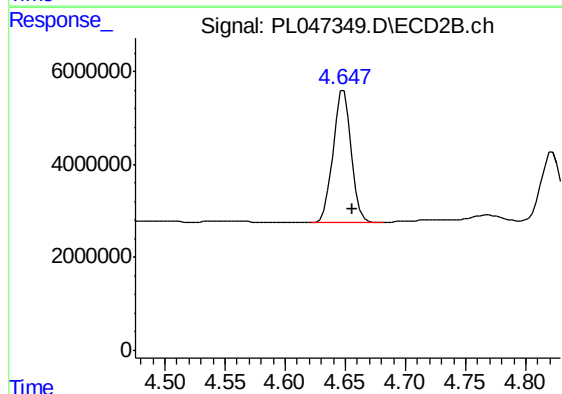
#3 gamma-BHC (Lindane)

R.T.: 4.062 min
Delta R.T.: -0.006 min
Response: 107217656
Conc: 9.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

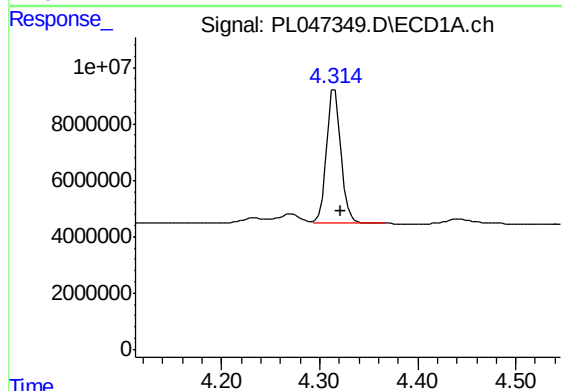
Manual Integrations
APPROVED

Sohil
4/15/2019 9:27:52 AM



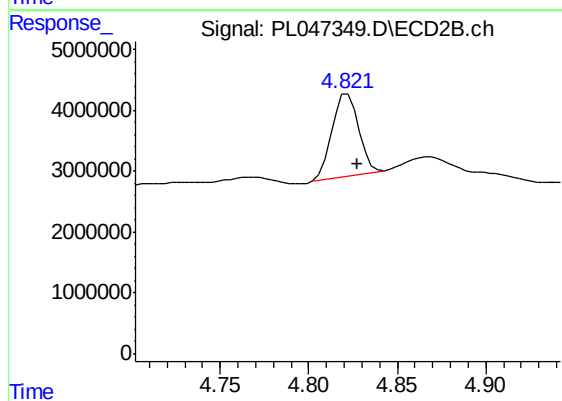
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: -0.007 min
Response: 30144911
Conc: 10.07 ng/ml



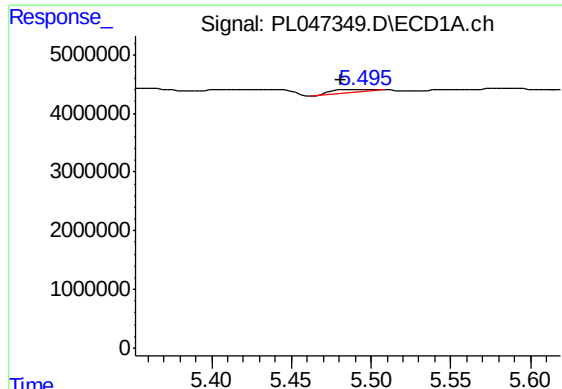
#6 beta-BHC

R.T.: 4.315 min
Delta R.T.: -0.006 min
Response: 49555152
Conc: 11.01 ng/ml



#6 beta-BHC

R.T.: 4.822 min
Delta R.T.: -0.006 min
Response: 14213742
Conc: 10.72 ng/ml



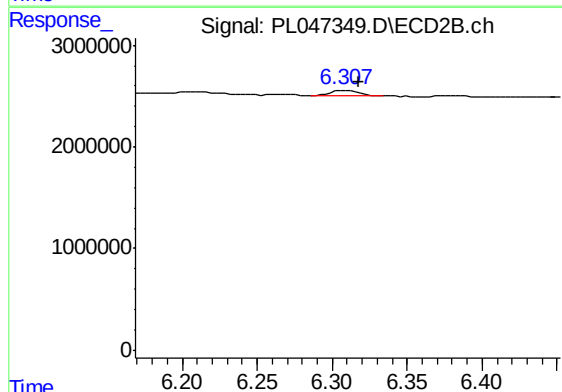
#12 4,4'-DDE

R.T.: 5.495 min
Delta R.T.: 0.014 min
Response: 1003951
Conc: 0.11 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

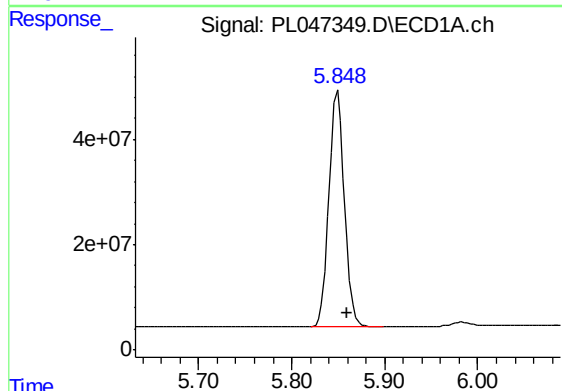
Manual Integrations
APPROVED

Sohil
4/15/2019 9:27:52 AM



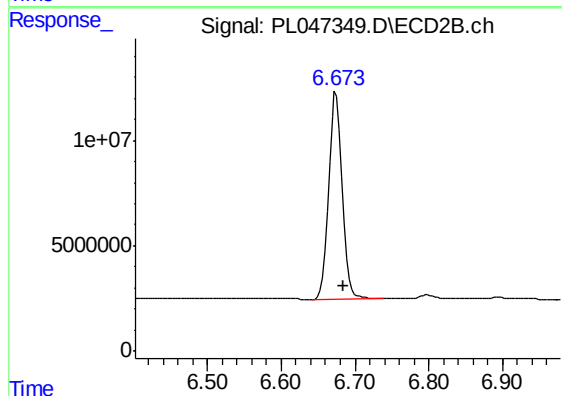
#12 4,4'-DDE

R.T.: 6.307 min
Delta R.T.: -0.011 min
Response: 653367
Conc: 0.26 ng/ml m



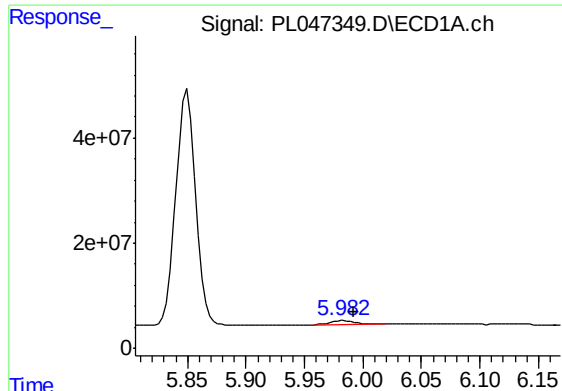
#14 Endrin

R.T.: 5.849 min
Delta R.T.: -0.010 min
Response: 519307543
Conc: 55.13 ng/ml



#14 Endrin

R.T.: 6.673 min
Delta R.T.: -0.011 min
Response: 129257380
Conc: 54.09 ng/ml m



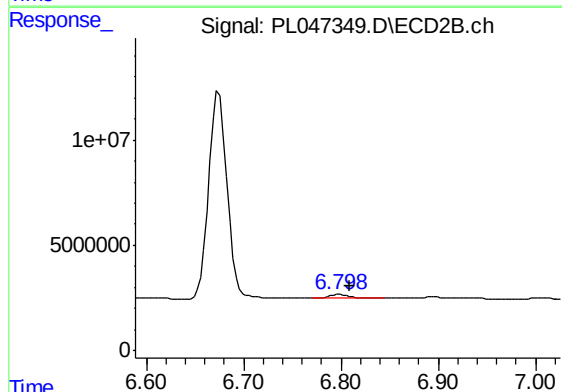
#16 4,4'-DDD

R.T.: 5.983 min
Delta R.T.: -0.010 min
Response: 8768117
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampled :
PEM

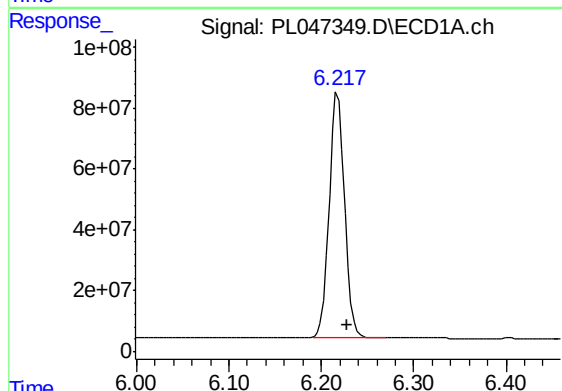
Manual Integrations
APPROVED

Sohil
4/15/2019 9:27:52 AM



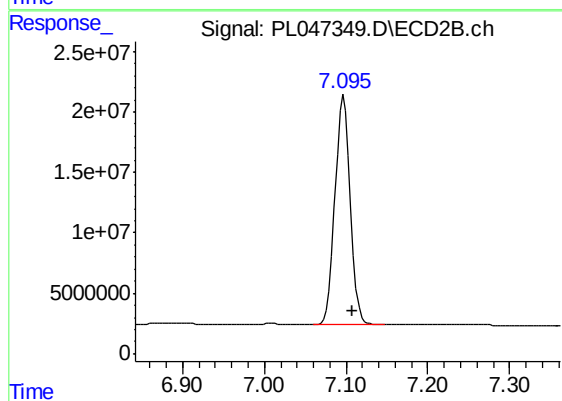
#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: -0.009 min
Response: 2416126
Conc: 1.20 ng/ml



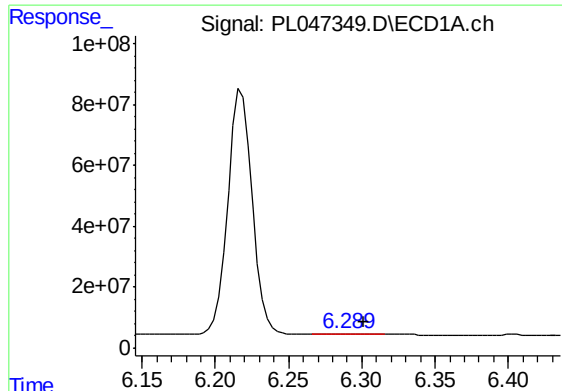
#17 4,4'-DDT

R.T.: 6.218 min
Delta R.T.: -0.010 min
Response: 933017332
Conc: 123.18 ng/ml



#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.011 min
Response: 246065835
Conc: 117.34 ng/ml m



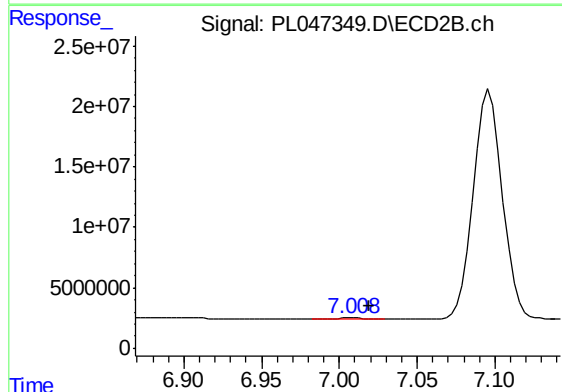
#18 Endrin aldehyde

R.T.: 6.289 min
Delta R.T.: -0.013 min
Response: 3857146
Conc: 0.51 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

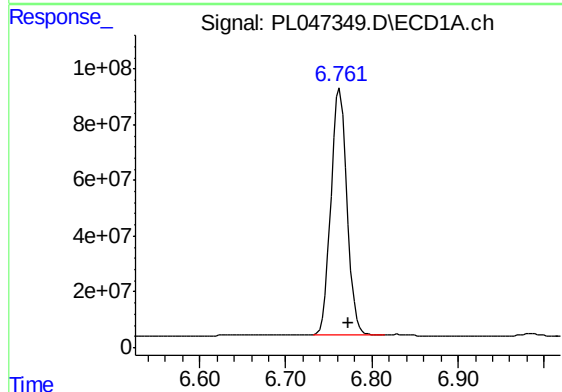
Manual Integrations
APPROVED

Sohil
4/15/2019 9:27:52 AM



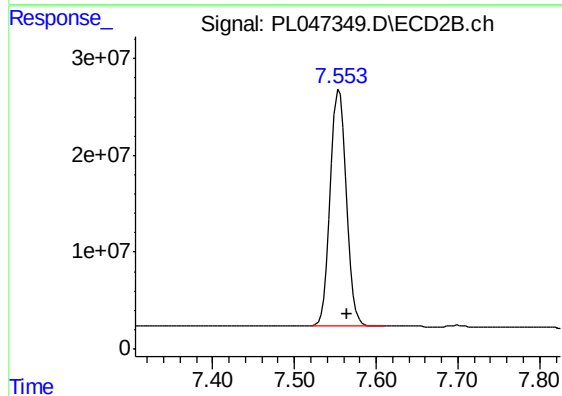
#18 Endrin aldehyde

R.T.: 7.008 min
Delta R.T.: -0.011 min
Response: 778990
Conc: 0.37 ng/ml m



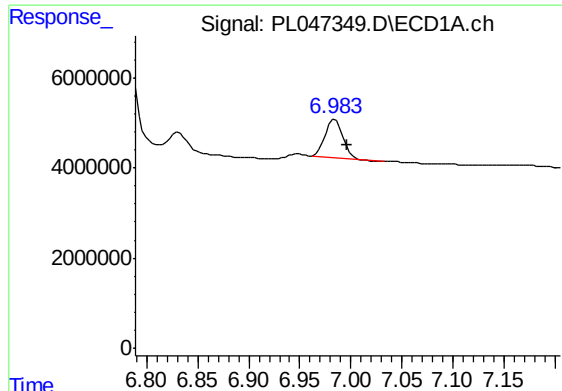
#20 Methoxychlor

R.T.: 6.763 min
Delta R.T.: -0.011 min
Response: 1144736113
Conc: 269.36 ng/ml



#20 Methoxychlor

R.T.: 7.555 min
Delta R.T.: -0.011 min
Response: 335378908
Conc: 263.09 ng/ml



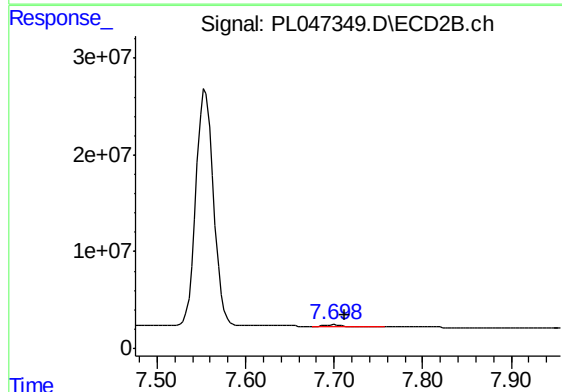
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: -0.012 min
Response: 10004269
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

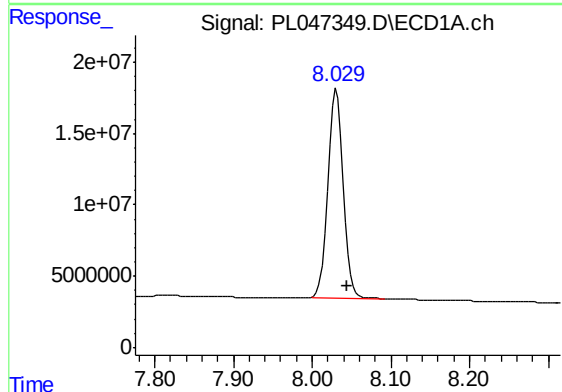
Manual Integrations
APPROVED

Sohil
4/15/2019 9:27:52 AM



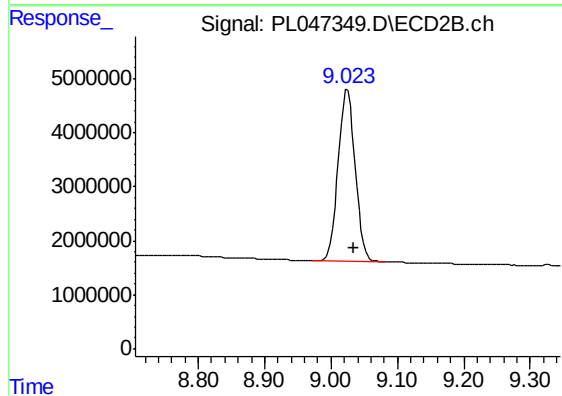
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: -0.012 min
Response: 2479191
Conc: 1.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.031 min
Delta R.T.: -0.013 min
Response: 200225975
Conc: 23.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.010 min
Response: 56886026
Conc: 24.54 ng/ml