

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070220\
 Data File : PL059706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2020 17:25
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Ankita
 7/6/2020 2:14:31 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 17:58:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 2020
 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...	3.517	4.071	38599298	56950799	21.491	21.415
28)	SA Decachlor...	8.288	9.184	33921110	46480600	22.095	21.384
Target Compounds							
2)	A alpha-BHC	3.958	4.463	24943372	37626025	9.698	9.662
3)	MA gamma-BHC...	4.243	4.751	21639830	35189743	9.547	9.623
6)	B beta-BHC	4.492	4.920	10681624	16443502	11.385	10.679
12)	B 4,4'-DDE	5.692	6.423	354842	571904	0.237	0.214
14)	MA Endrin	6.084	6.798	77191359	121.2E6	52.204	49.275
16)	A 4,4'-DDD	6.207	6.915	5998560	11273949	4.494	4.735
17)	MA 4,4'-DDT	6.450	7.216	133.7E6	214.9E6	105.308	95.002
18)	B Endrin al...	6.522	7.128	1081009	805300	0.857	0.363m#
20)	A Methoxychlor	6.995	7.673	187.9E6	289.1E6	245.568	223.913
21)	B Endrin ke...	7.228	7.826	3508234	4199308	2.125	1.667

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070220\
Data File : PL059706.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2020 17:25
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

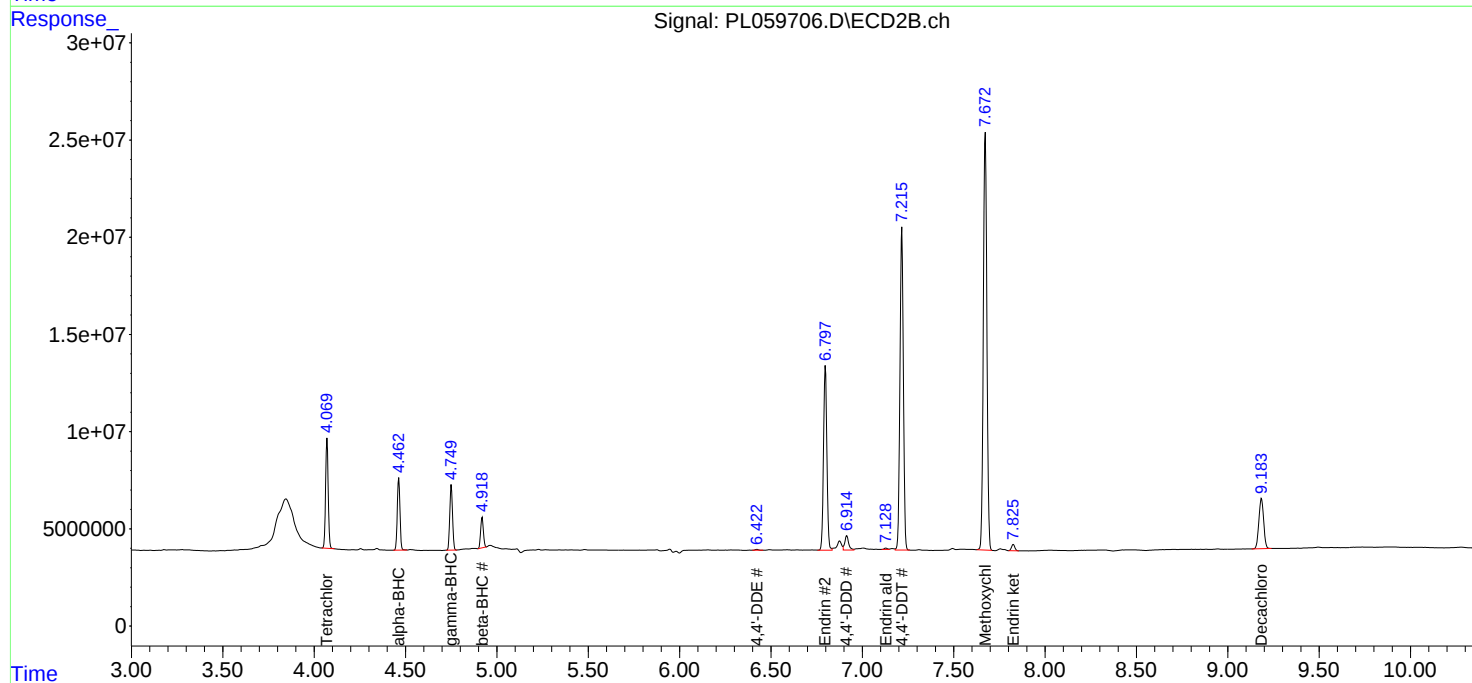
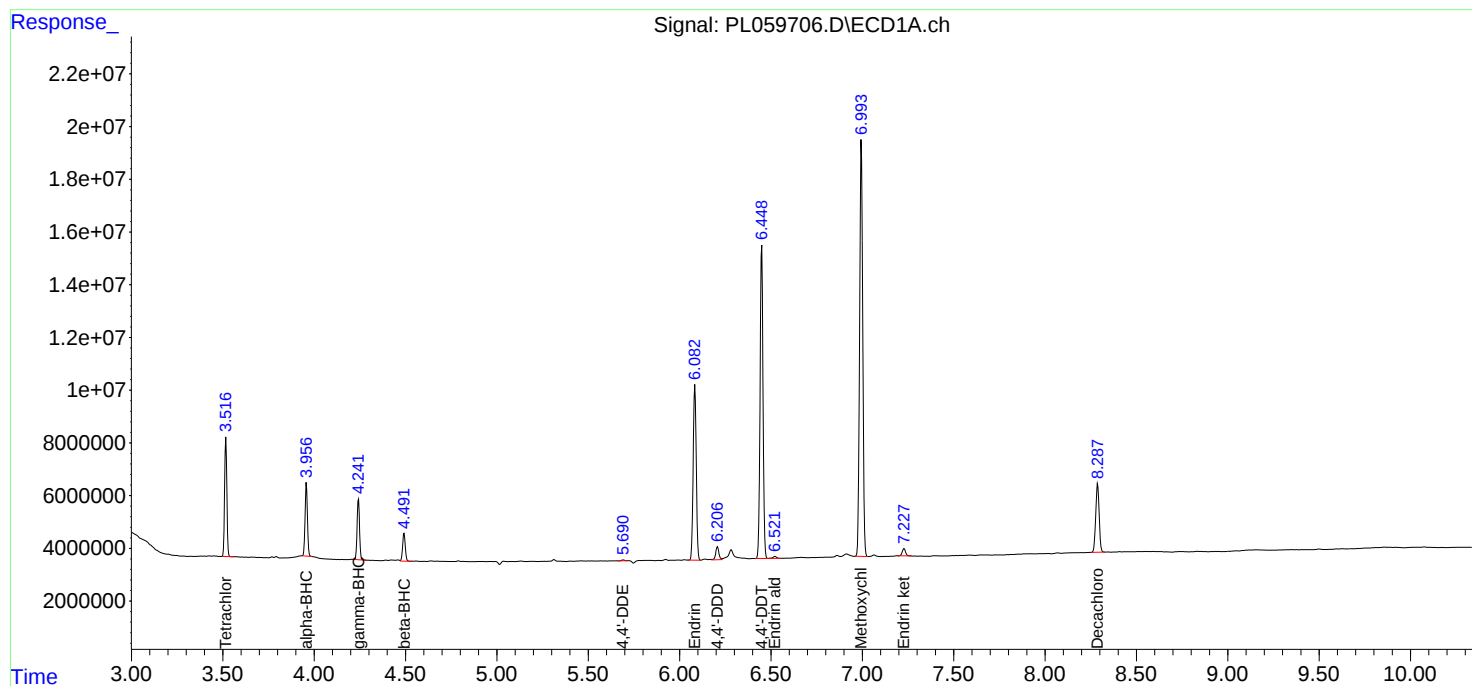
Instrument :
ECD_L
ClientSampled :
PEM

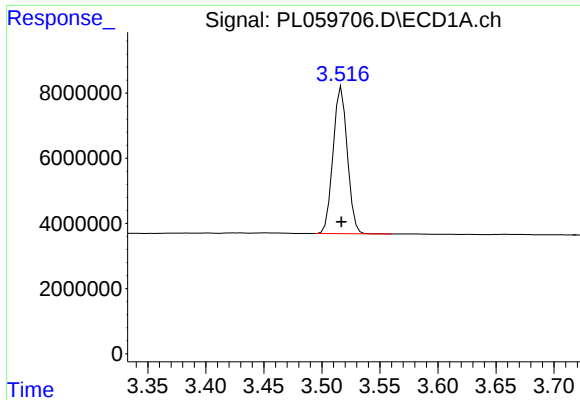
Manual Integrations
APPROVED

Ankita
7/6/2020 2:14:31 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 17:58:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 2020
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





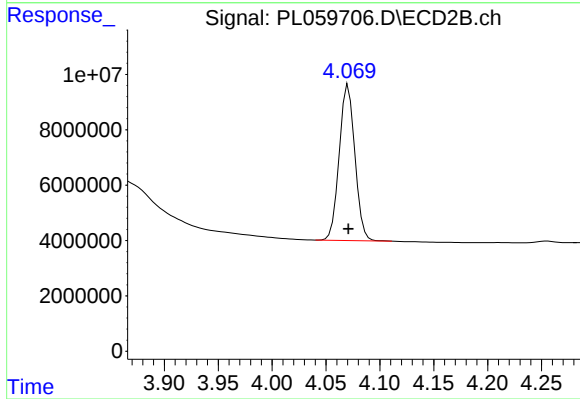
#1 Tetrachloro-m-xylene

R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 38599298
Conc: 21.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

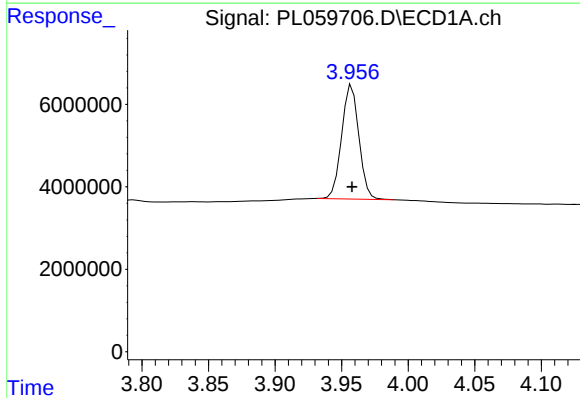
Manual Integrations
APPROVED

Ankita
7/6/2020 2:14:31 PM



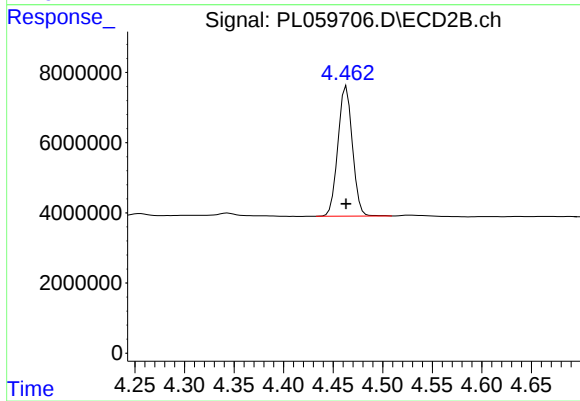
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 56950799
Conc: 21.41 ng/ml



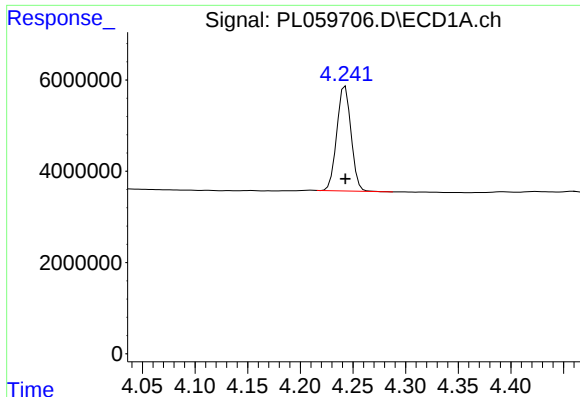
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 24943372
Conc: 9.70 ng/ml



#2 alpha-BHC

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 37626025
Conc: 9.66 ng/ml



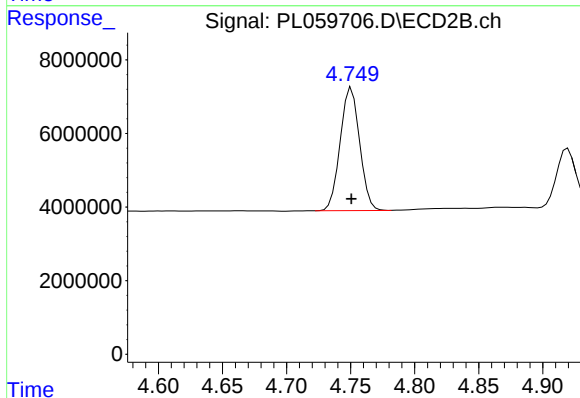
#3 gamma-BHC (Lindane)

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 21639830
Conc: 9.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

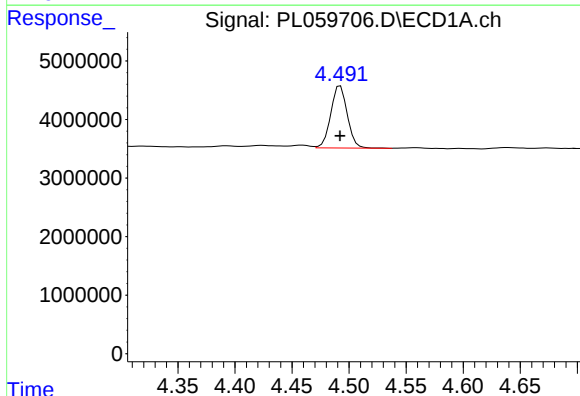
Manual Integrations
APPROVED

Ankita
7/6/2020 2:14:31 PM



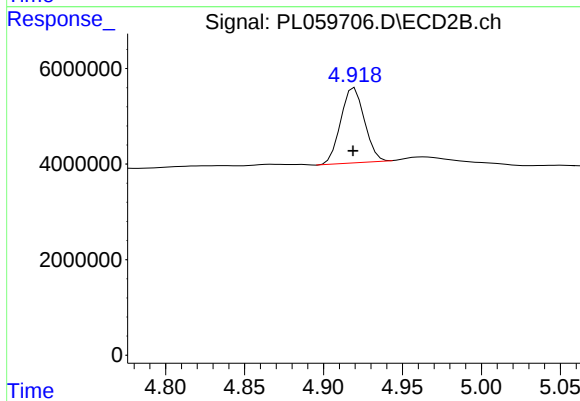
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 35189743
Conc: 9.62 ng/ml



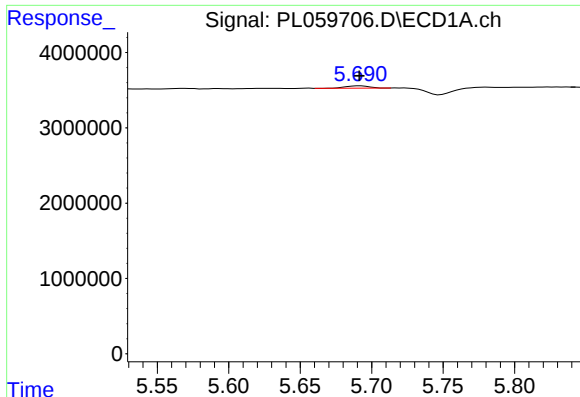
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 10681624
Conc: 11.39 ng/ml



#6 beta-BHC

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 16443502
Conc: 10.68 ng/ml



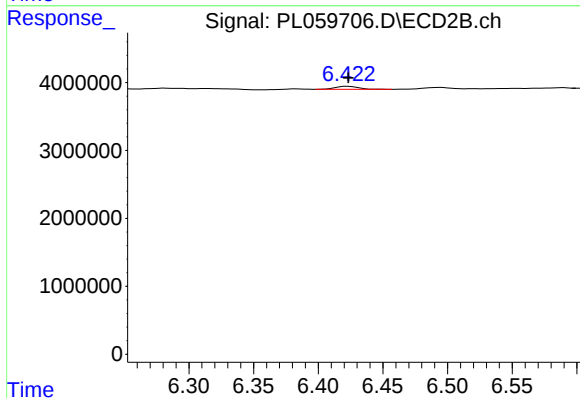
#12 4,4'-DDE

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 354842
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

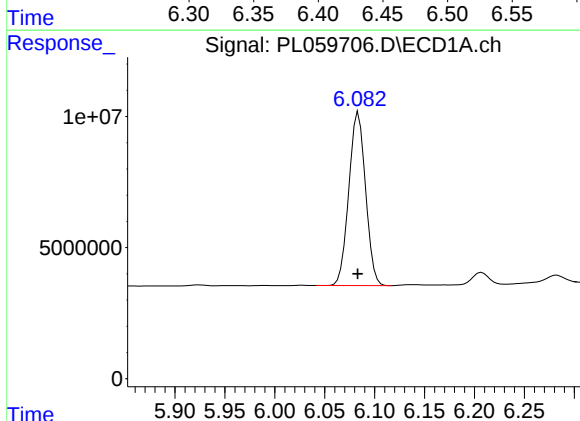
Manual Integrations
APPROVED

Ankita
7/6/2020 2:14:31 PM



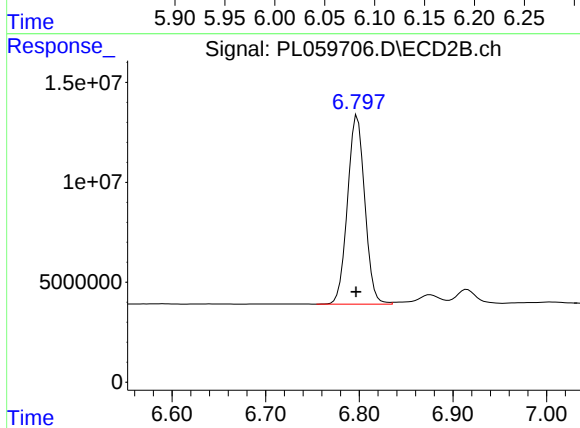
#12 4,4'-DDE

R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 571904
Conc: 0.21 ng/ml



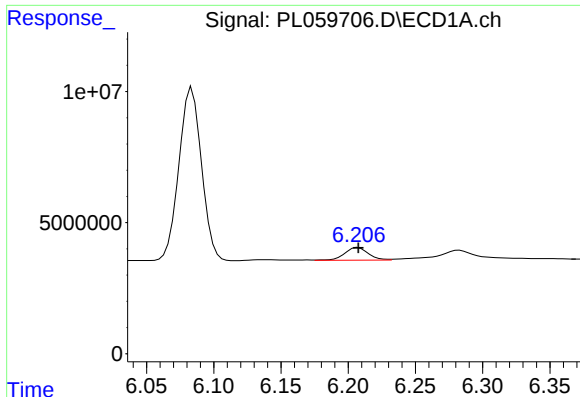
#14 Endrin

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 77191359
Conc: 52.20 ng/ml



#14 Endrin

R.T.: 6.798 min
Delta R.T.: 0.001 min
Response: 121182235
Conc: 49.28 ng/ml



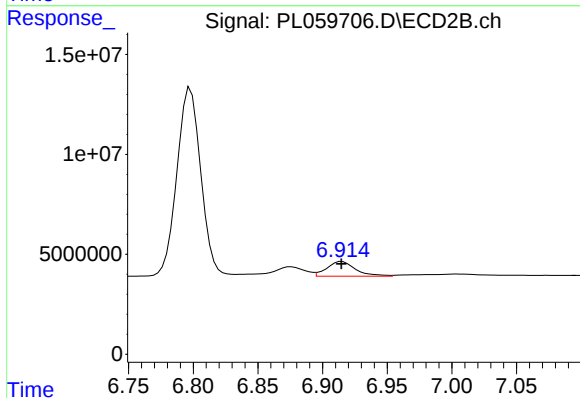
#16 4,4'-DDD

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 5998560
Conc: 4.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

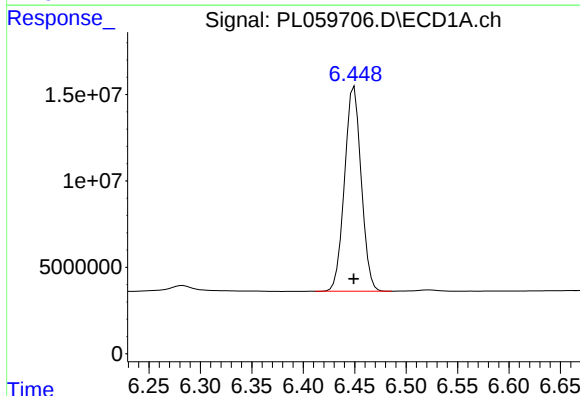
Manual Integrations
APPROVED

Ankita
7/6/2020 2:14:31 PM



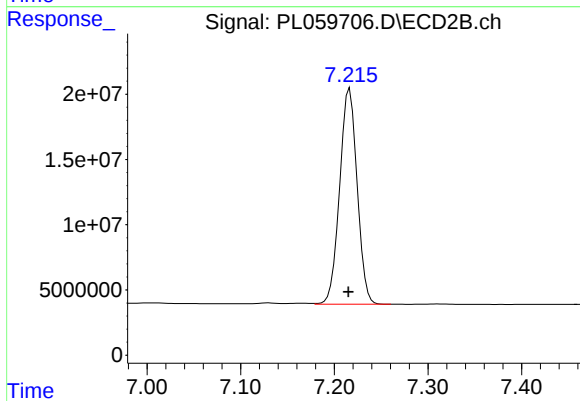
#16 4,4'-DDD

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 11273949
Conc: 4.73 ng/ml



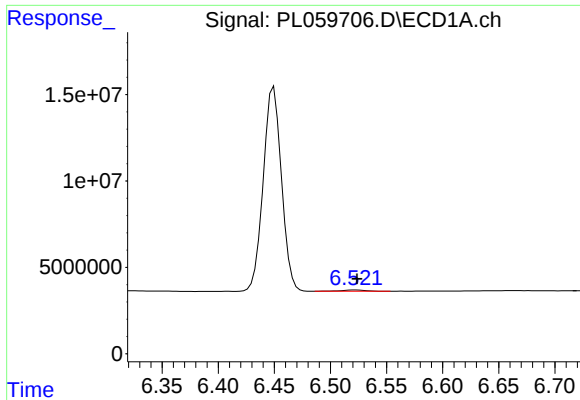
#17 4,4'-DDT

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 133687918
Conc: 105.31 ng/ml



#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.001 min
Response: 214854072
Conc: 95.00 ng/ml



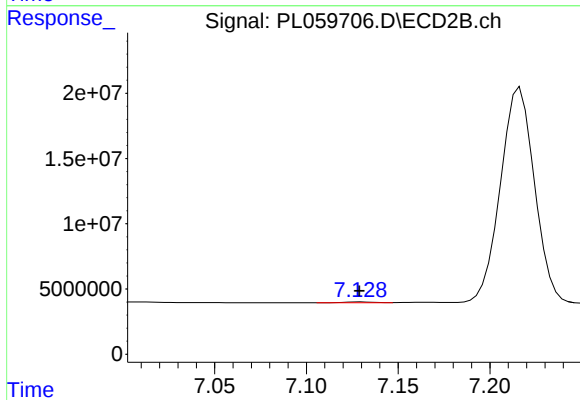
#18 Endrin aldehyde

R.T.: 6.522 min
Delta R.T.: -0.002 min
Response: 1081009
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

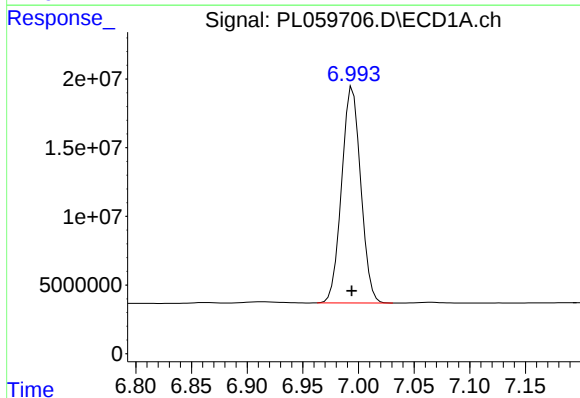
Manual Integrations
APPROVED

Ankita
7/6/2020 2:14:31 PM



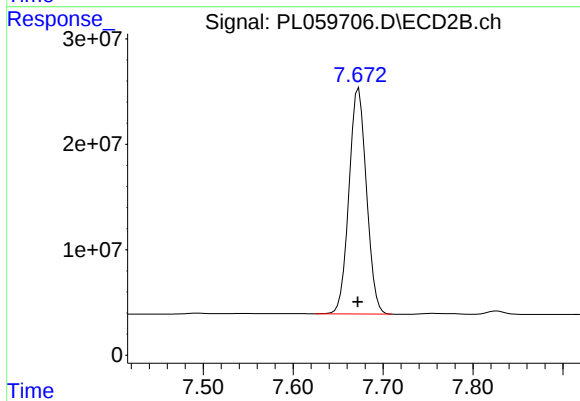
#18 Endrin aldehyde

R.T.: 7.128 min
Delta R.T.: -0.001 min
Response: 805300
Conc: 0.36 ng/ml m



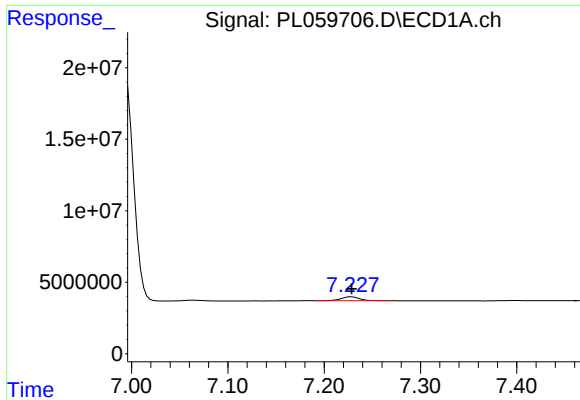
#20 Methoxychlor

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 187932999
Conc: 245.57 ng/ml



#20 Methoxychlor

R.T.: 7.673 min
Delta R.T.: 0.001 min
Response: 289138657
Conc: 223.91 ng/ml



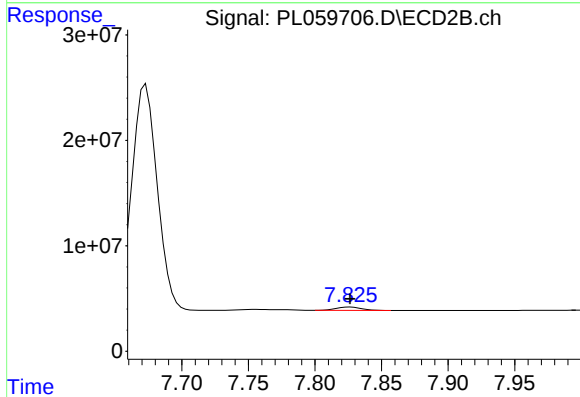
#21 Endrin ketone

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 3508234
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

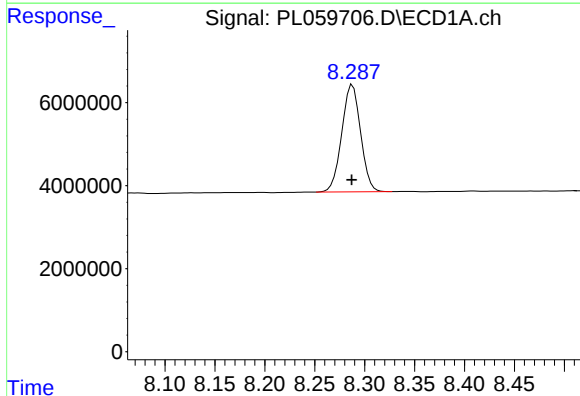
Manual Integrations
APPROVED

Ankita
7/6/2020 2:14:31 PM



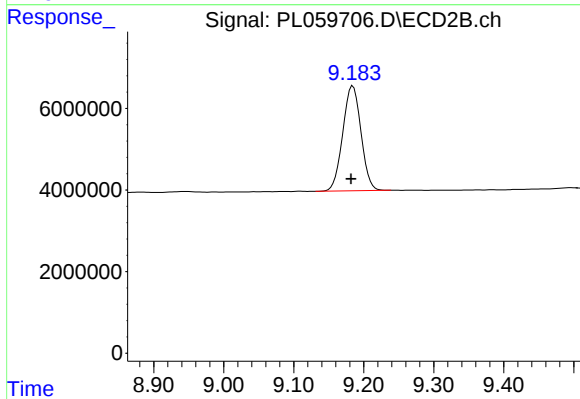
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 4199308
Conc: 1.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 33921110
Conc: 22.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.003 min
Response: 46480600
Conc: 21.38 ng/ml