

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062819\
 Data File : PL050003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2019 09:14
 Operator : SM\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Ankita
 7/1/2019 10:18:26 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 23:02:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.321	3.933	249.2E6	66870649	22.099	21.841
28)	SA Decachlor...	7.985	8.964	253.3E6	71187761	19.937	21.206
Target Compounds							
2)	A alpha-BHC	3.749	4.320	190.7E6	42624882	10.149	9.522
3)	MA gamma-BHC...	4.025	4.604	181.7E6	41942838	10.247	10.112
6)	B beta-BHC	4.279	4.780	83558061	21511288	11.423	11.105
12)	B 4,4'-DDE	5.427	6.257	4635352	983999	0.278m	0.284m
14)	MA Endrin	5.805	6.623	809.2E6	162.6E6	50.530	51.487
16)	A 4,4'-DDD	5.938	6.750	49267060	10957837	3.903m	4.192
17)	MA 4,4'-DDT	6.174	7.048	1384.1E6	300.9E6	104.260	102.725
18)	B Endrin al...	6.245	6.957	9133898	2057275	0.773m	0.749m
20)	A Methoxychlor	6.719	7.508	1574.8E6	395.9E6	241.601	237.527
21)	B Endrin ke...	6.938	7.650	45886505	8190294	3.265m	2.628

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062819\
Data File : PL050003.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2019 09:14
Operator : SM\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

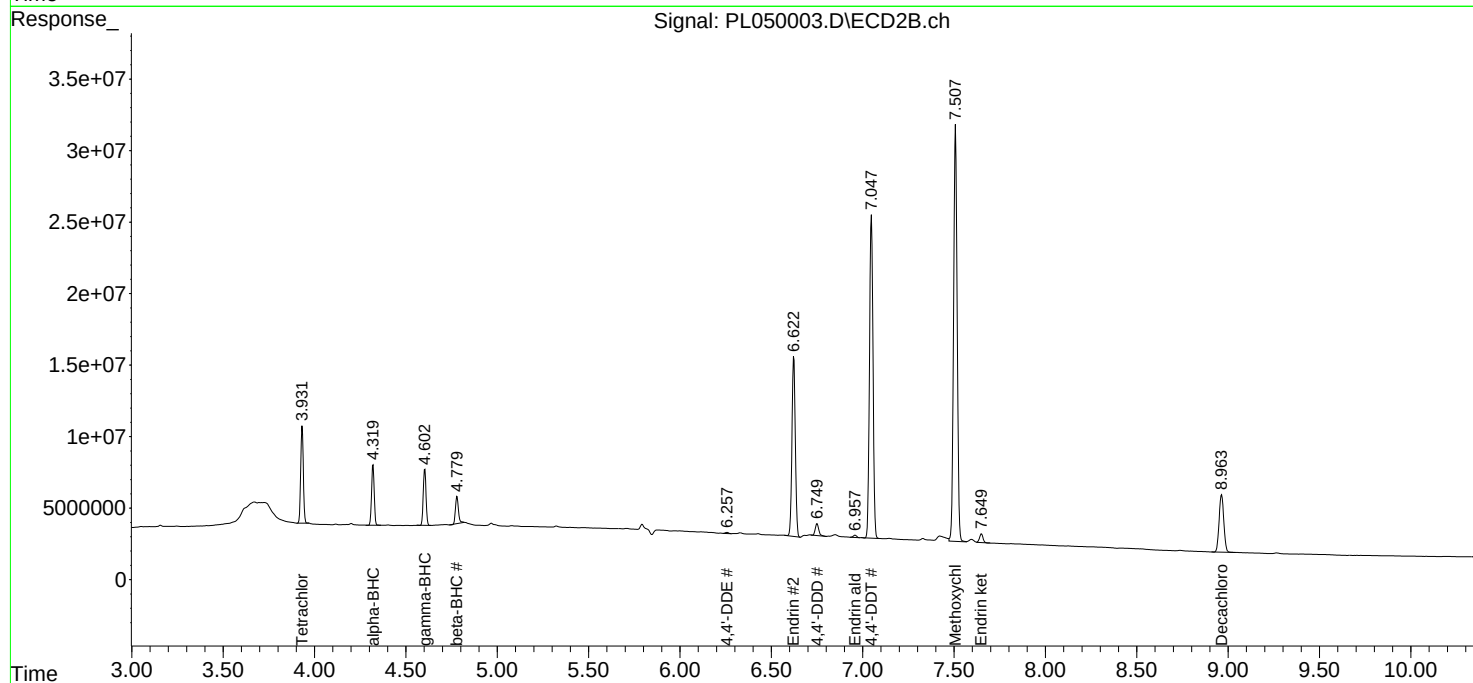
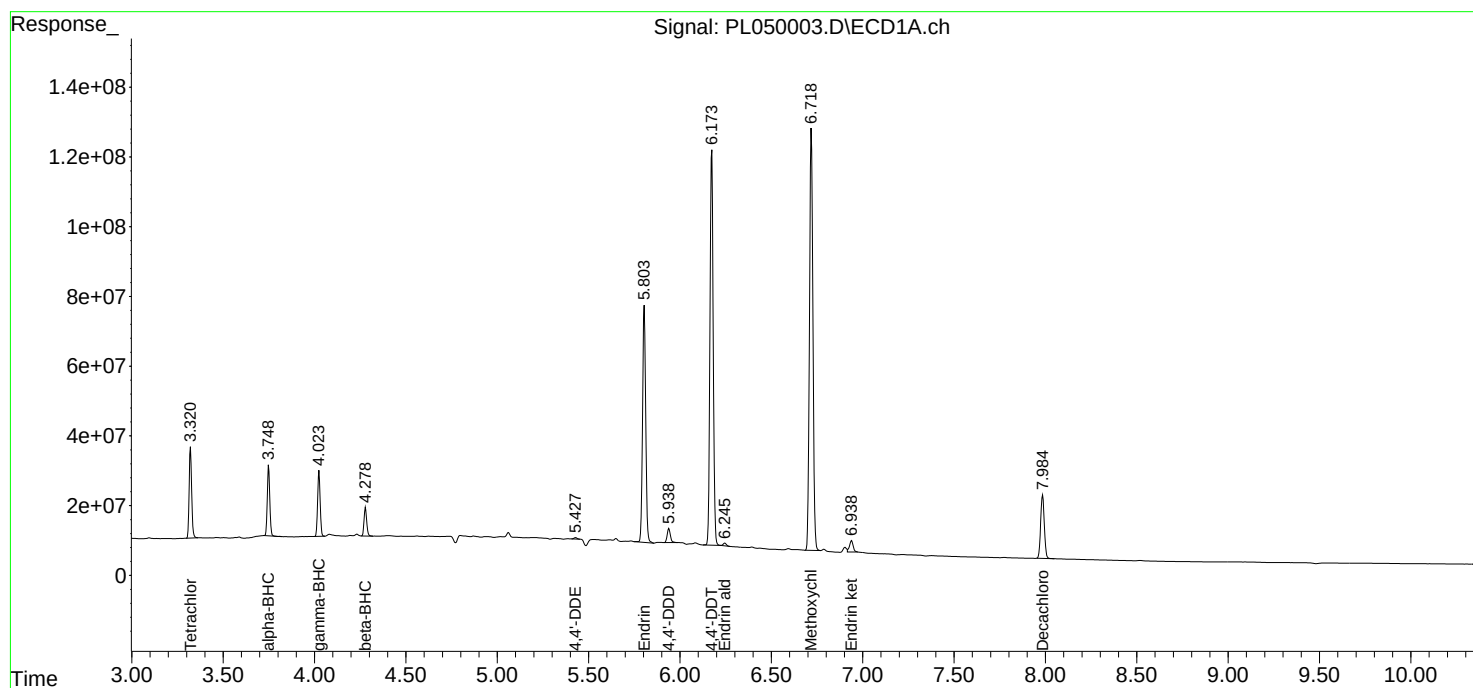
Instrument :
ECD_L
ClientSampleId :
PEM

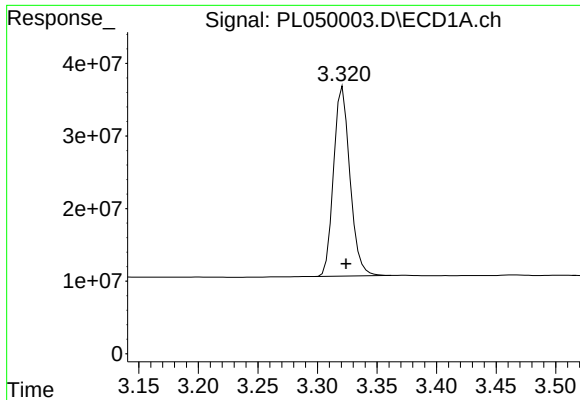
Manual Integrations
APPROVED

Ankita
7/1/2019 10:18:26 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 23:02:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 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





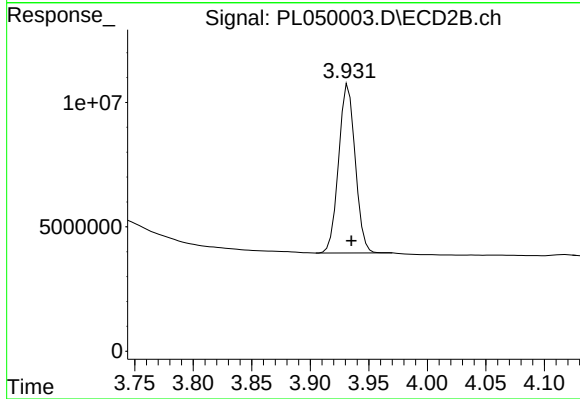
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: -0.003 min
Response: 249226872
Conc: 22.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

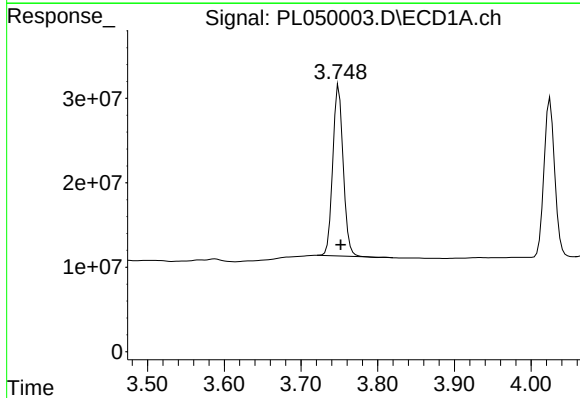
Manual Integrations
APPROVED

Ankita
7/1/2019 10:18:26 AM



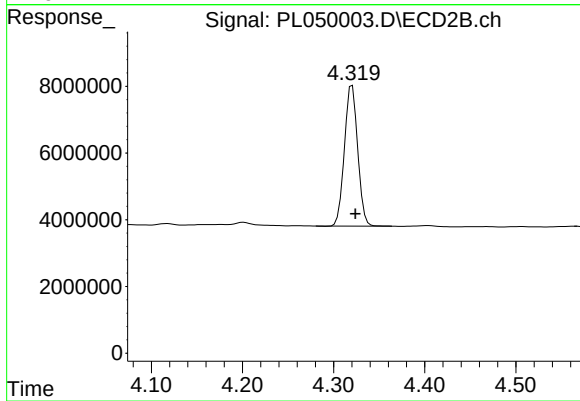
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.003 min
Response: 66870649
Conc: 21.84 ng/ml



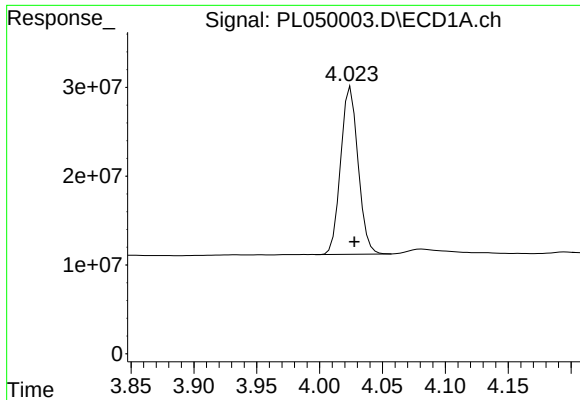
#2 alpha-BHC

R.T.: 3.749 min
Delta R.T.: -0.003 min
Response: 190680382
Conc: 10.15 ng/ml



#2 alpha-BHC

R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 42624882
Conc: 9.52 ng/ml



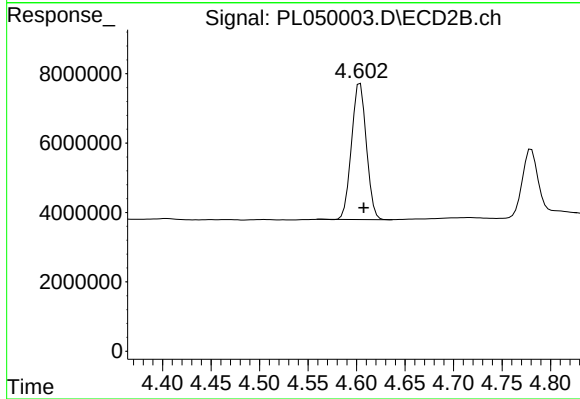
#3 gamma-BHC (Lindane)

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 181691857
Conc: 10.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

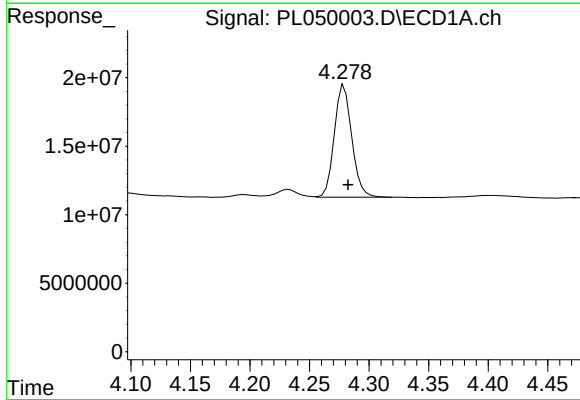
Manual Integrations
APPROVED

Ankita
7/1/2019 10:18:26 AM



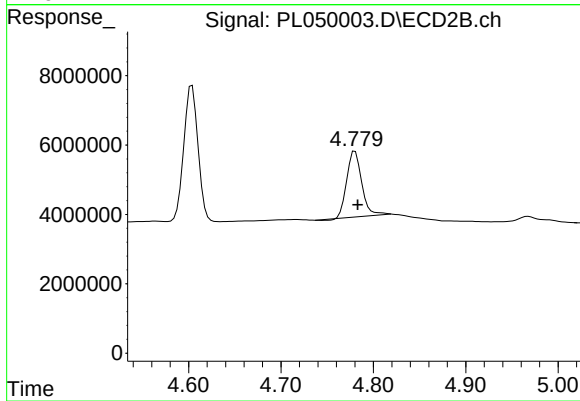
#3 gamma-BHC (Lindane)

R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 41942838
Conc: 10.11 ng/ml



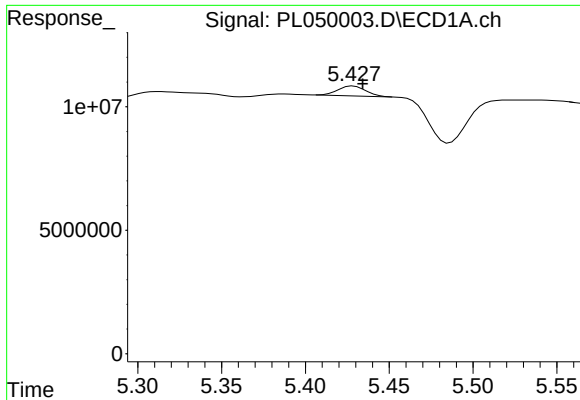
#6 beta-BHC

R.T.: 4.279 min
Delta R.T.: -0.003 min
Response: 83558061
Conc: 11.42 ng/ml



#6 beta-BHC

R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 21511288
Conc: 11.11 ng/ml



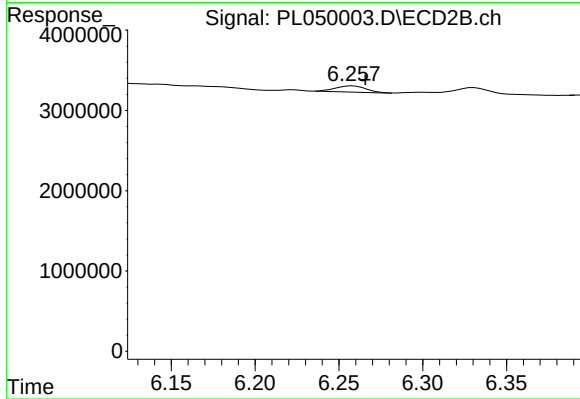
#12 4,4'-DDE

R.T.: 5.427 min
Delta R.T.: -0.007 min
Response: 4635352
Conc: 0.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

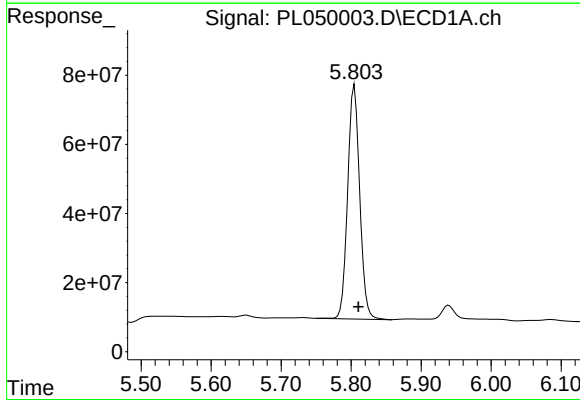
Manual Integrations
APPROVED

Ankita
7/1/2019 10:18:26 AM



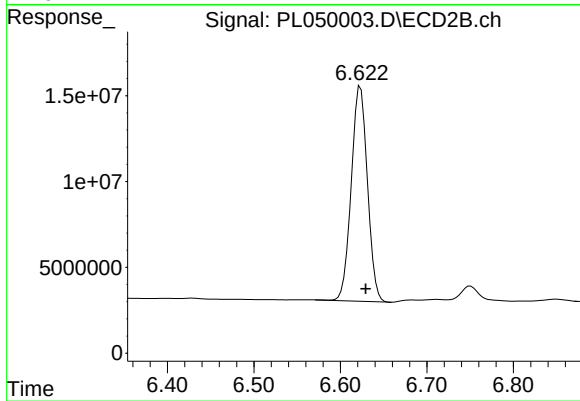
#12 4,4'-DDE

R.T.: 6.257 min
Delta R.T.: -0.009 min
Response: 983999
Conc: 0.28 ng/ml m



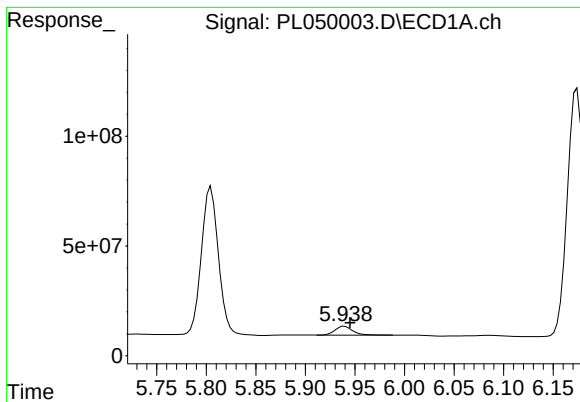
#14 Endrin

R.T.: 5.805 min
Delta R.T.: -0.006 min
Response: 809226397
Conc: 50.53 ng/ml



#14 Endrin

R.T.: 6.623 min
Delta R.T.: -0.006 min
Response: 162554105
Conc: 51.49 ng/ml



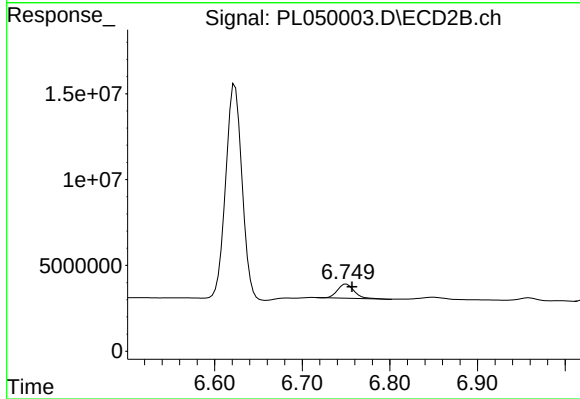
#16 4,4'-DDD

R.T.: 5.938 min
Delta R.T.: -0.007 min
Response: 49267060
Conc: 3.90 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

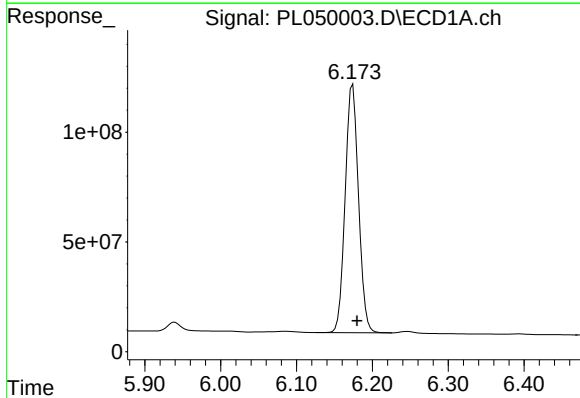
Manual Integrations
APPROVED

Ankita
7/1/2019 10:18:26 AM



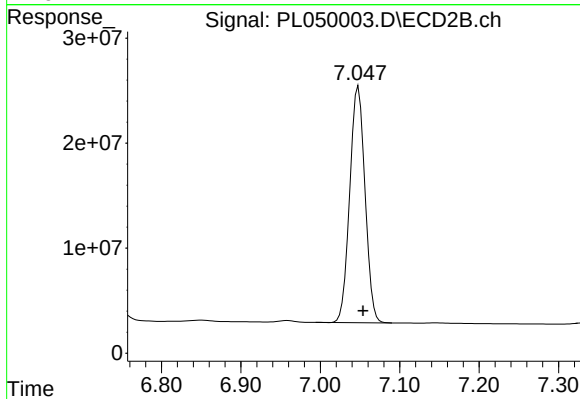
#16 4,4'-DDD

R.T.: 6.750 min
Delta R.T.: -0.006 min
Response: 10957837
Conc: 4.19 ng/ml



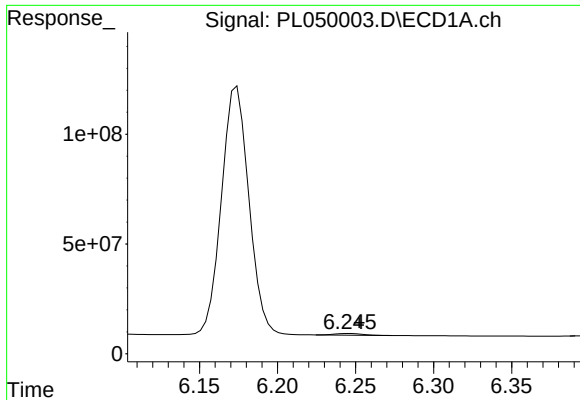
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.006 min
Response: 1384134716
Conc: 104.26 ng/ml



#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 300859808
Conc: 102.73 ng/ml



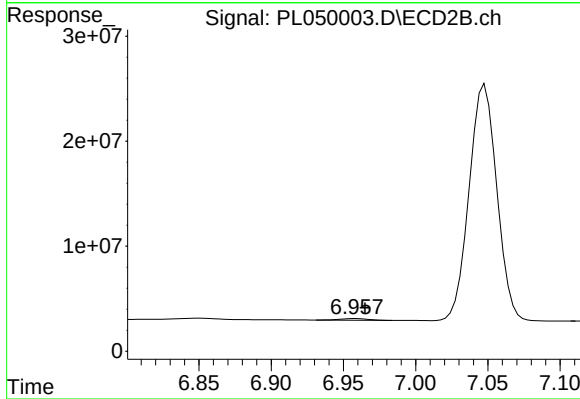
#18 Endrin aldehyde

R.T.: 6.245 min
Delta R.T.: -0.008 min
Response: 9133898
Conc: 0.77 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

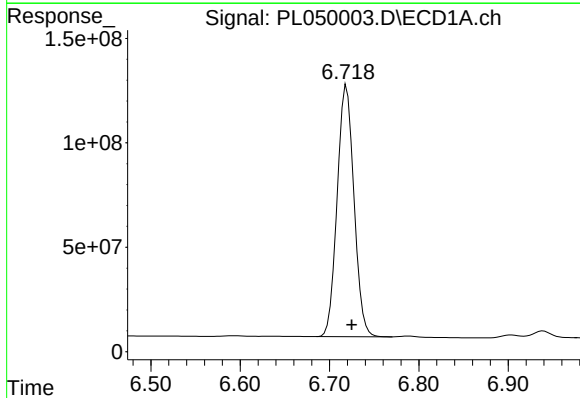
Manual Integrations
APPROVED

Ankita
7/1/2019 10:18:26 AM



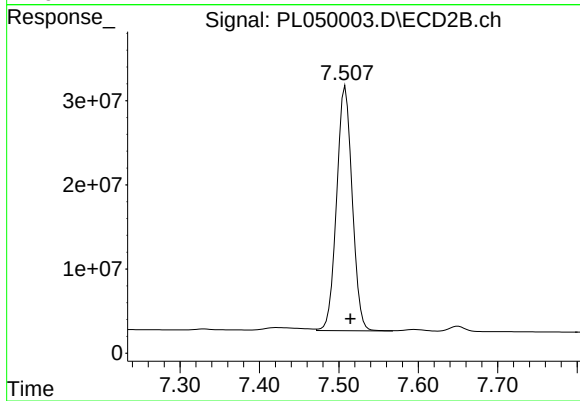
#18 Endrin aldehyde

R.T.: 6.957 min
Delta R.T.: -0.008 min
Response: 2057275
Conc: 0.75 ng/ml m



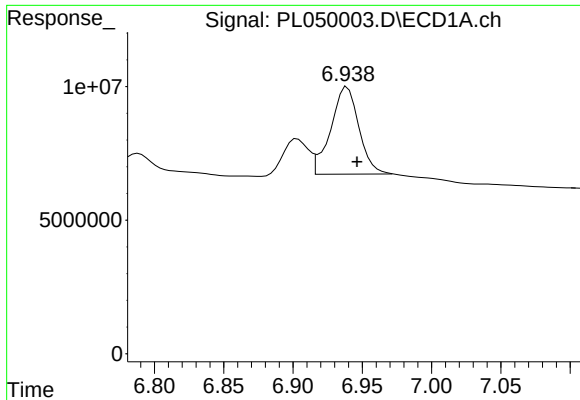
#20 Methoxychlor

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 1574815998
Conc: 241.60 ng/ml



#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: -0.006 min
Response: 395904008
Conc: 237.53 ng/ml



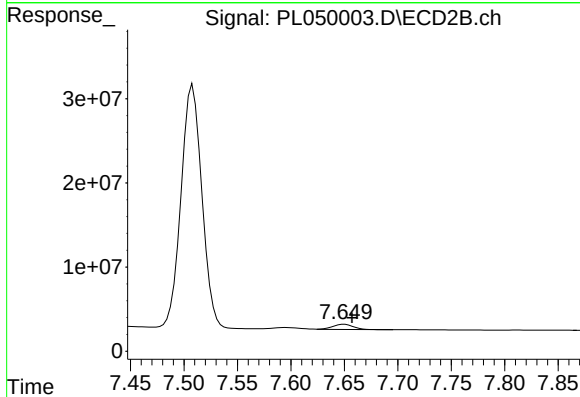
#21 Endrin ketone

R.T.: 6.938 min
Delta R.T.: -0.009 min
Response: 45886505
Conc: 3.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

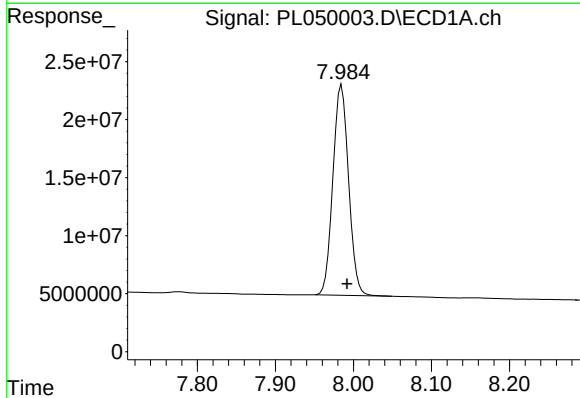
Manual Integrations
APPROVED

Ankita
7/1/2019 10:18:26 AM



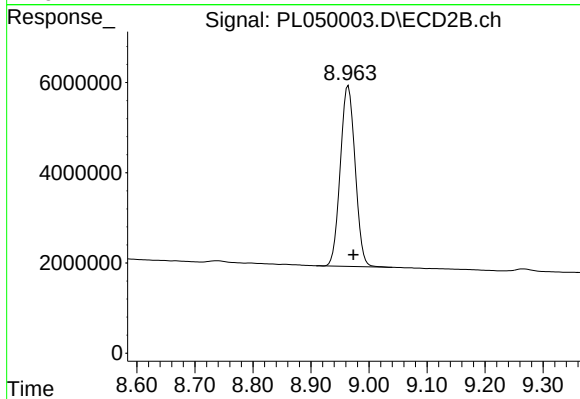
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 8190294
Conc: 2.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 253324113
Conc: 19.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.964 min
Delta R.T.: -0.009 min
Response: 71187761
Conc: 21.21 ng/ml