

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111719\
 Data File : PL054346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2019 09:52
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Ankita
 11/18/2019 3:19:15 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 06:23:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.539	4.042	236.9E6	52404310	21.858	20.942
28)	SA Decachlor...	8.321	9.120	195.0E6	54637491	19.879	19.402
Target Compounds							
2)	A alpha-BHC	3.982	4.433	190.3E6	33521373	10.912	9.696
3)	MA gamma-BHC...	4.269	4.718	156.0E6	31226440	10.017	9.696
6)	B beta-BHC	4.518	4.889	72959354	16862440	11.071m	10.917
12)	B 4,4'-DDE	5.721	6.380	2855685	921247	0.240m	0.327m#
14)	MA Endrin	6.116	6.752	562.6E6	103.8E6	48.538	42.770
16)	A 4,4'-DDD	6.239	6.872	46535954	11553193	5.229	5.544
17)	MA 4,4'-DDT	6.481	7.172	1001.6E6	202.0E6	101.111	87.359
18)	B Endrin al...	6.556	7.085	11724610	2176651	1.279	0.991
20)	A Methoxychlor	7.026	7.630	1177.9E6	265.2E6	238.909	204.152
21)	B Endrin ke...	7.263	7.779	30791481	7593911	2.860	2.945

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111719\
Data File : PL054346.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2019 09:52
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

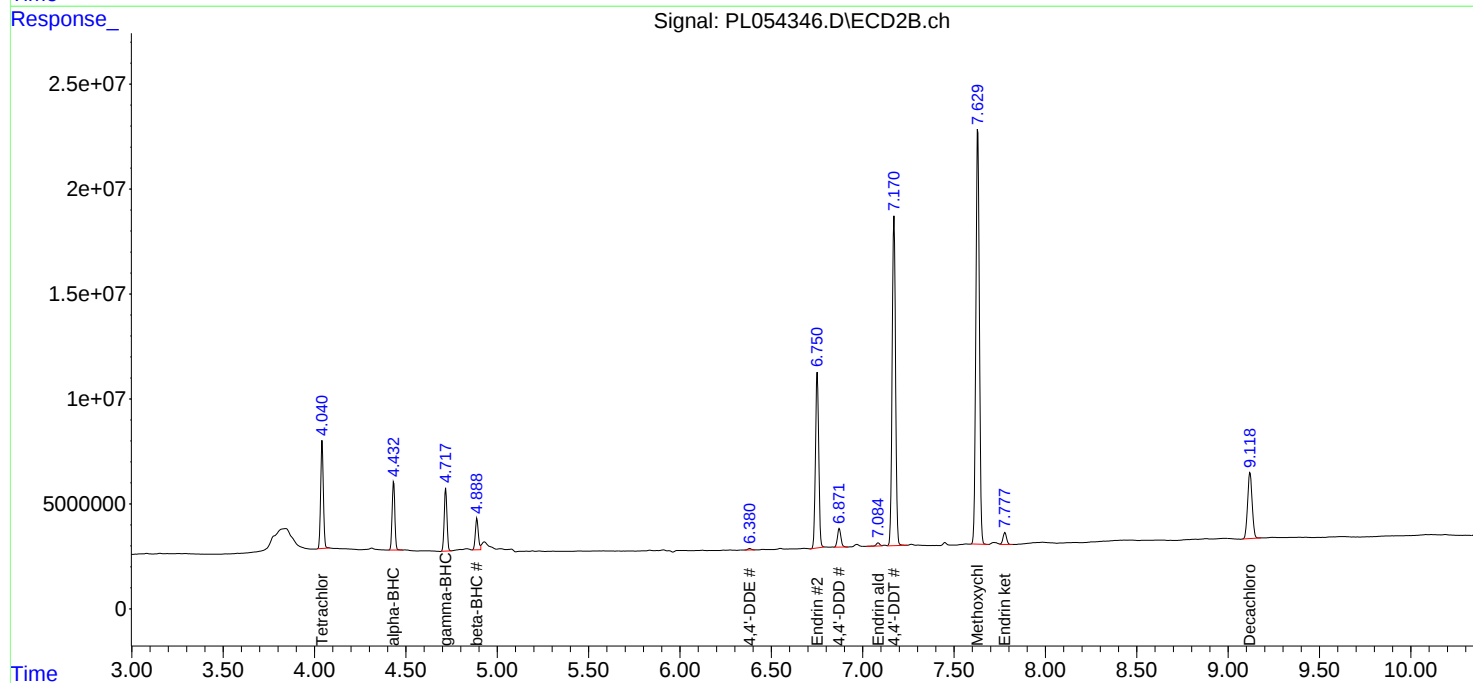
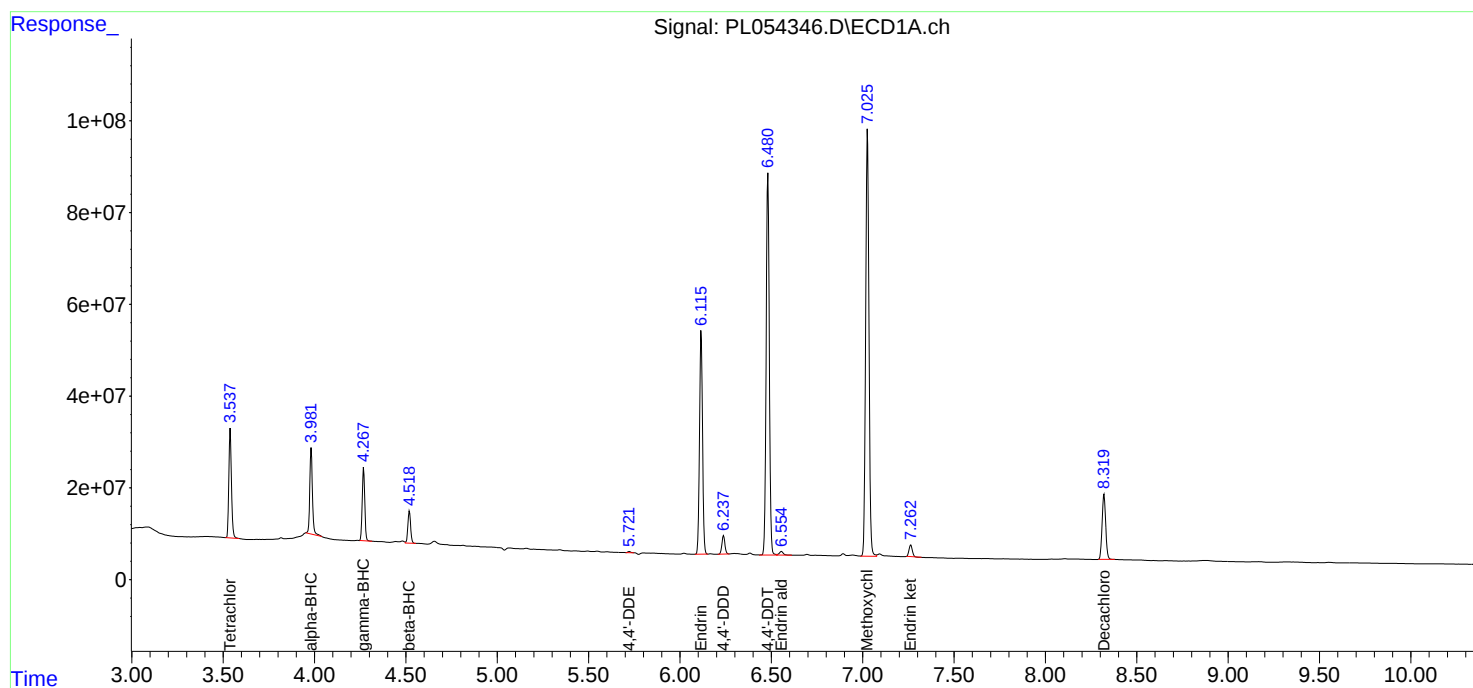
Instrument :
ECD_L
ClientSampled :
PEM

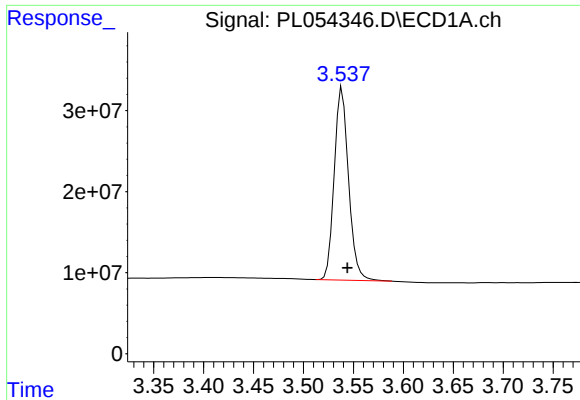
Manual Integrations
APPROVED

Ankita
11/18/2019 3:19:15 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 06:23:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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





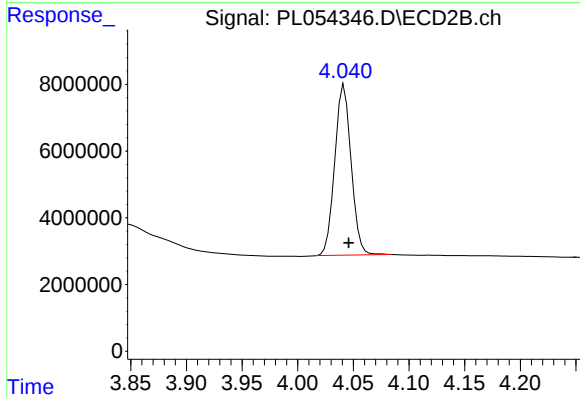
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 236921662
Conc: 21.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

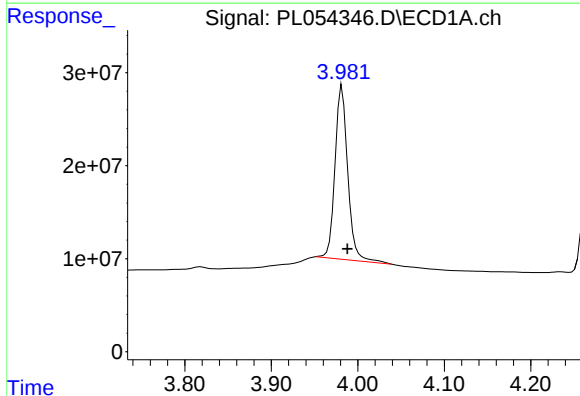
Manual Integrations
APPROVED

Ankita
11/18/2019 3:19:15 PM



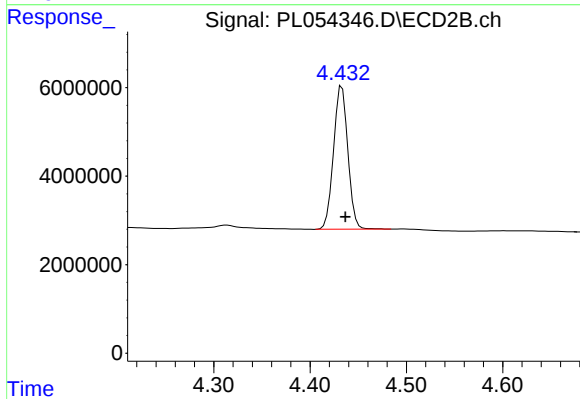
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 52404310
Conc: 20.94 ng/ml



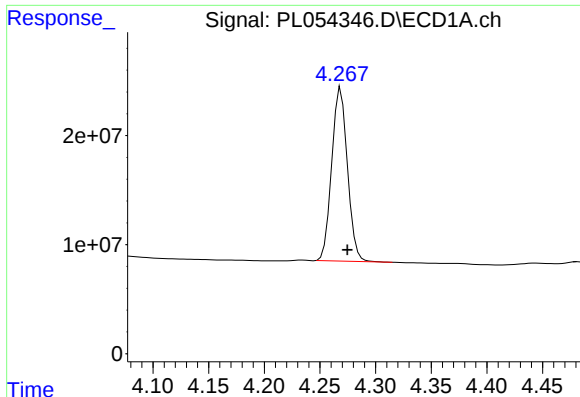
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 190259551
Conc: 10.91 ng/ml



#2 alpha-BHC

R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 33521373
Conc: 9.70 ng/ml



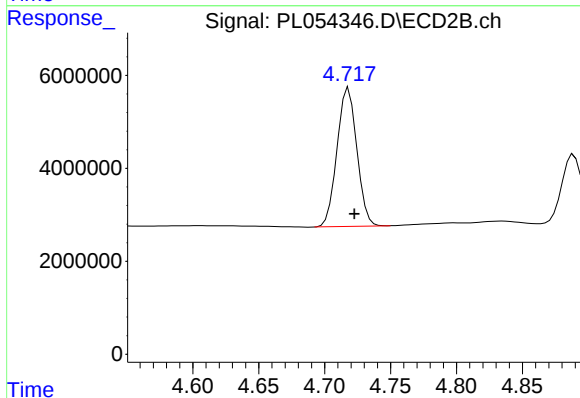
#3 gamma-BHC (Lindane)

R.T.: 4.269 min
Delta R.T.: -0.006 min
Response: 156003312
Conc: 10.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

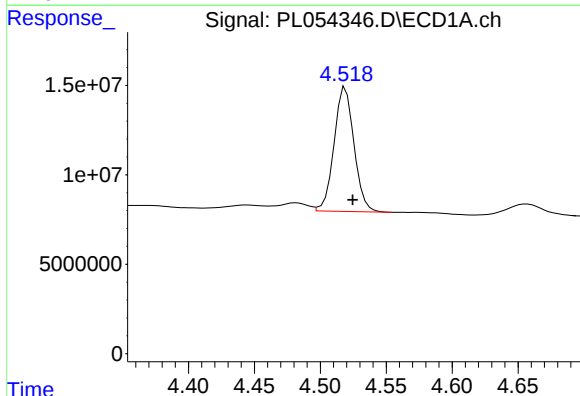
Manual Integrations
APPROVED

Ankita
11/18/2019 3:19:15 PM



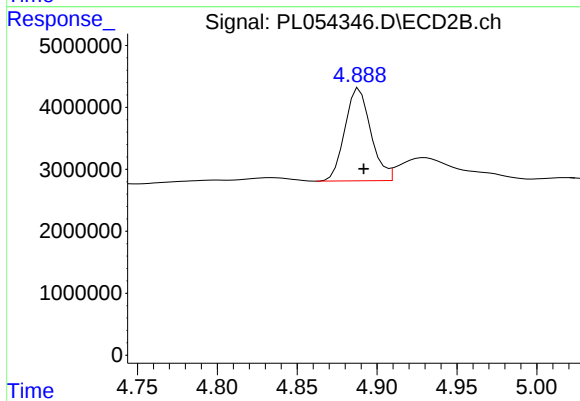
#3 gamma-BHC (Lindane)

R.T.: 4.718 min
Delta R.T.: -0.004 min
Response: 31226440
Conc: 9.70 ng/ml



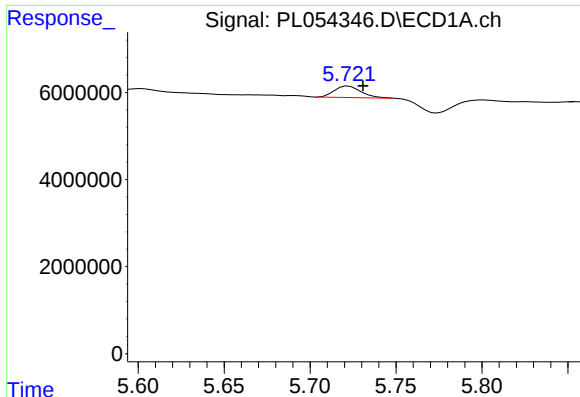
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: -0.007 min
Response: 72959354
Conc: 11.07 ng/ml m



#6 beta-BHC

R.T.: 4.889 min
Delta R.T.: -0.003 min
Response: 16862440
Conc: 10.92 ng/ml



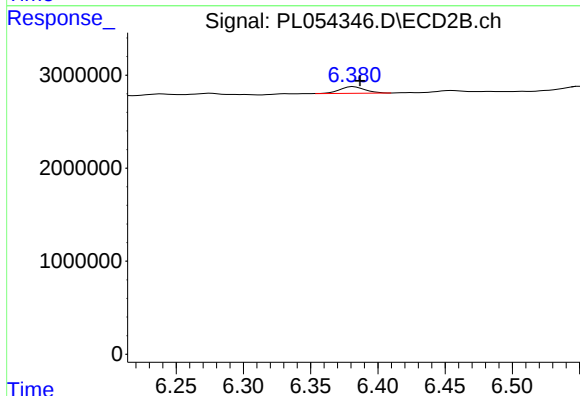
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: -0.010 min
Response: 2855685
Conc: 0.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

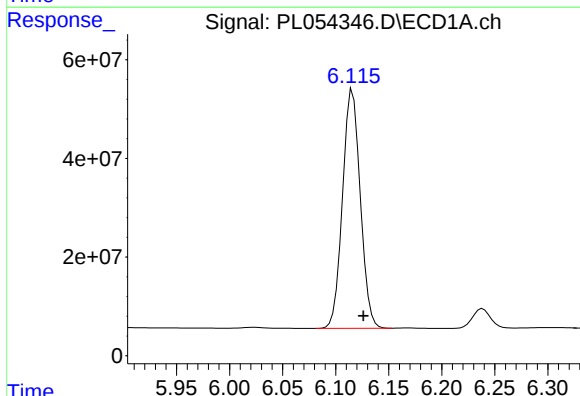
Manual Integrations
APPROVED

Ankita
11/18/2019 3:19:15 PM



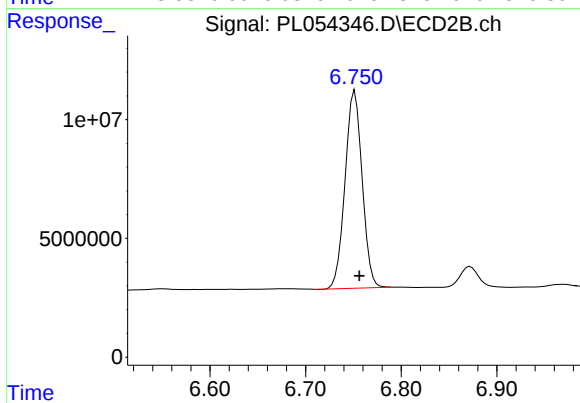
#12 4,4'-DDE

R.T.: 6.380 min
Delta R.T.: -0.006 min
Response: 921247
Conc: 0.33 ng/ml m



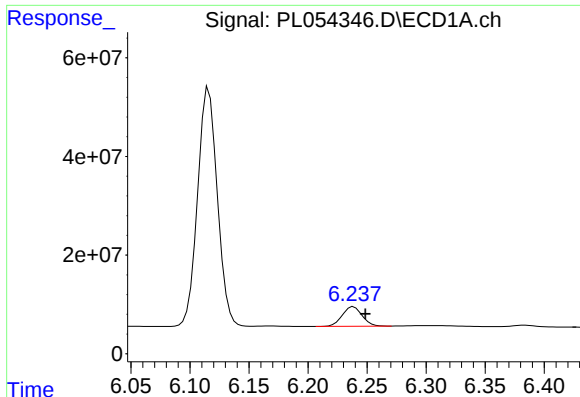
#14 Endrin

R.T.: 6.116 min
Delta R.T.: -0.010 min
Response: 562619060
Conc: 48.54 ng/ml



#14 Endrin

R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 103811560
Conc: 42.77 ng/ml



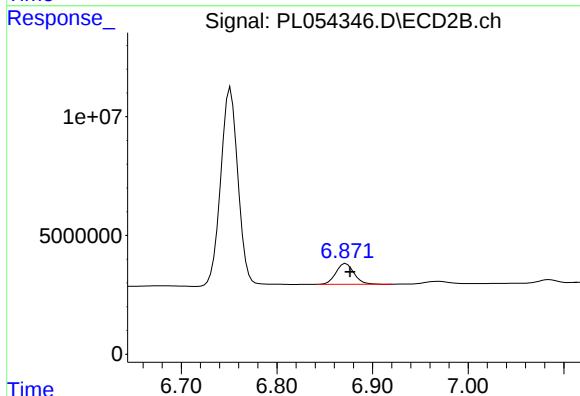
#16 4,4'-DDD

R.T.: 6.239 min
Delta R.T.: -0.010 min
Response: 46535954
Conc: 5.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

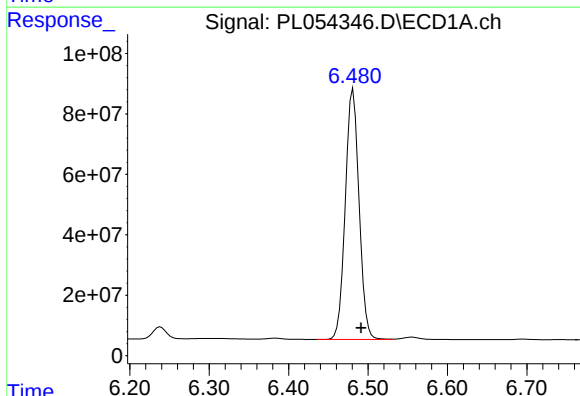
Manual Integrations
APPROVED

Ankita
11/18/2019 3:19:15 PM



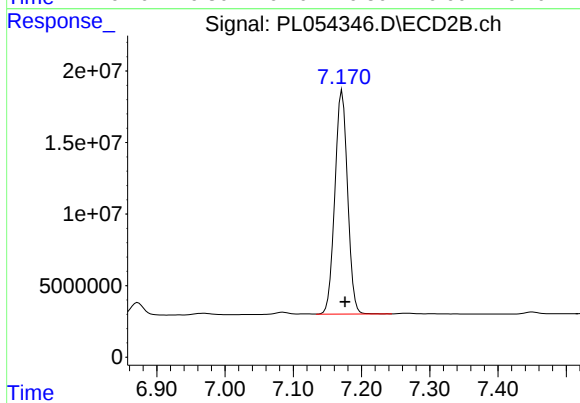
#16 4,4'-DDD

R.T.: 6.872 min
Delta R.T.: -0.005 min
Response: 11553193
Conc: 5.54 ng/ml



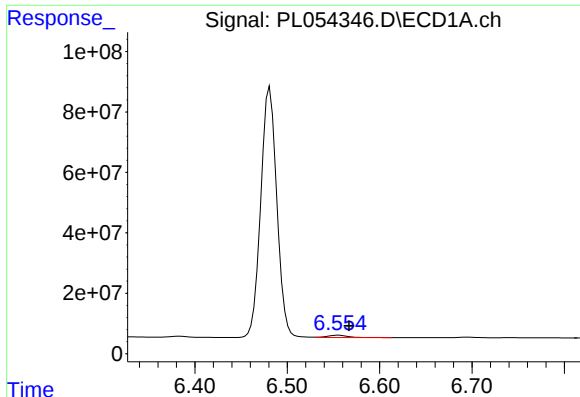
#17 4,4'-DDT

R.T.: 6.481 min
Delta R.T.: -0.010 min
Response: 1001640699
Conc: 101.11 ng/ml



#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 202019840
Conc: 87.36 ng/ml



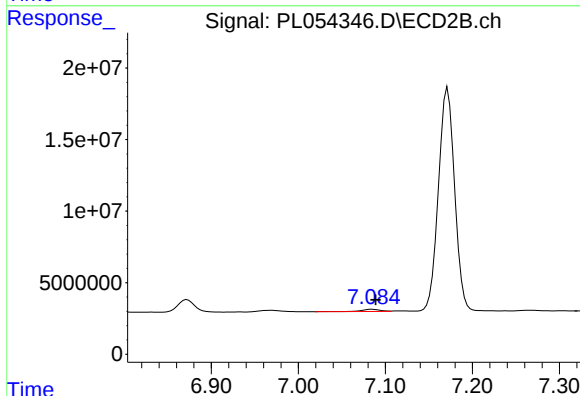
#18 Endrin aldehyde

R.T.: 6.556 min
Delta R.T.: -0.011 min
Response: 11724610
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

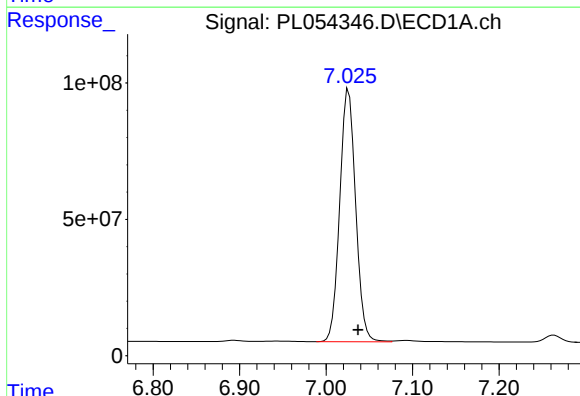
Manual Integrations
APPROVED

Ankita
11/18/2019 3:19:15 PM



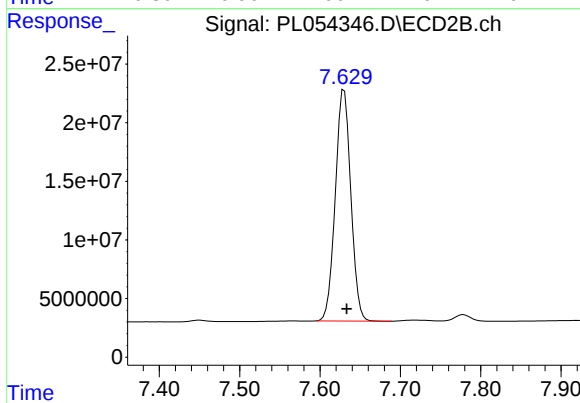
#18 Endrin aldehyde

R.T.: 7.085 min
Delta R.T.: -0.004 min
Response: 2176651
Conc: 0.99 ng/ml



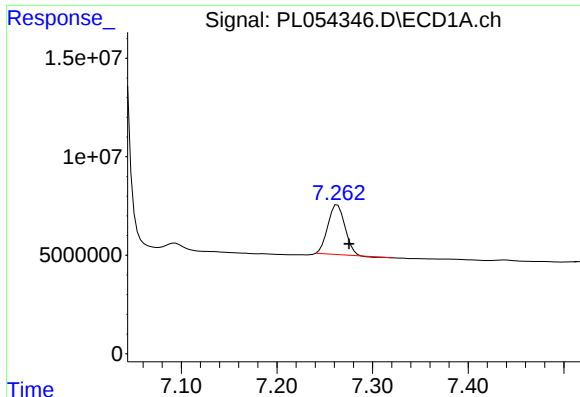
#20 Methoxychlor

R.T.: 7.026 min
Delta R.T.: -0.011 min
Response: 1177905184
Conc: 238.91 ng/ml



#20 Methoxychlor

R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 265175420
Conc: 204.15 ng/ml



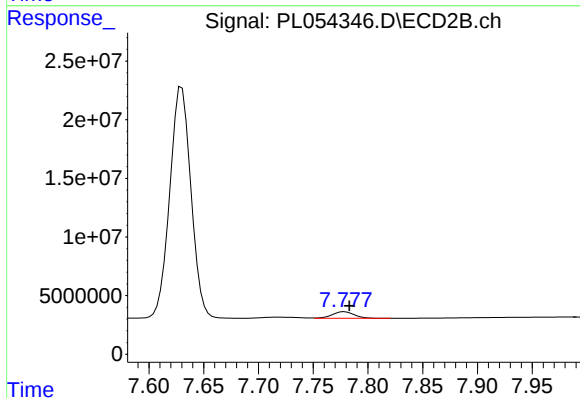
#21 Endrin ketone

R.T.: 7.263 min
Delta R.T.: -0.012 min
Response: 30791481
Conc: 2.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

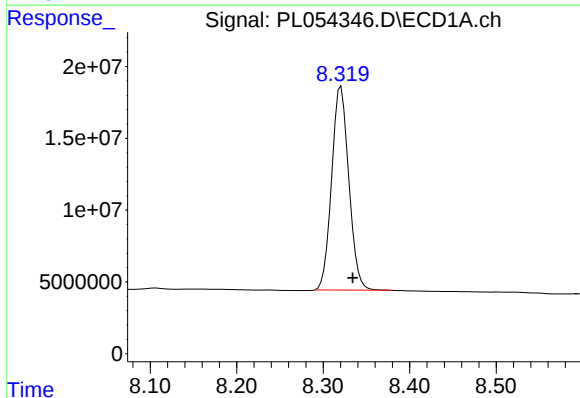
Manual Integrations
APPROVED

Ankita
11/18/2019 3:19:15 PM



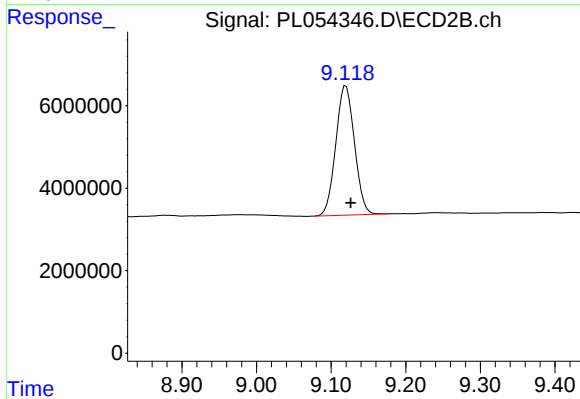
#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: -0.004 min
Response: 7593911
Conc: 2.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: -0.013 min
Response: 195046733
Conc: 19.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.006 min
Response: 54637491
Conc: 19.40 ng/ml