

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121919\
 Data File : PL055105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2019 09:33
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Ankita
 12/20/2019 10:52:24 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 03:51:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 18 14:58:42 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...	3.535	4.048	214.3E6	52815900	18.417	20.697
28)	SA Decachlor...	8.312	9.145	183.1E6	45937158	19.126	19.161
Target Compounds							
2)	A alpha-BHC	3.977	4.439	169.4E6	35458229	8.923	10.009
3)	MA gamma-BHC...	4.264	4.724	147.5E6	33178319	8.655	10.176
6)	B beta-BHC	4.514	4.895	69102469	14741184	9.317	10.468
12)	B 4,4'-DDE	5.715	6.387	4799832	913509	0.361	0.369m
14)	MA Endrin	6.109	6.760	535.2E6	88704789	42.028	40.040
16)	A 4,4'-DDD	6.232	6.881	37262810	8156266	3.815	4.248
17)	MA 4,4'-DDT	6.475	7.181	975.0E6	178.9E6	93.064	90.299
18)	B Endrin al...	6.550	7.092	16352095	2900923	1.651	1.480m
20)	A Methoxychlor	7.019	7.641	1095.9E6	222.9E6	218.666	195.372
21)	B Endrin ke...	7.258	7.792	39997403	8747113	3.680	3.886

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121919\
Data File : PL055105.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2019 09:33
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

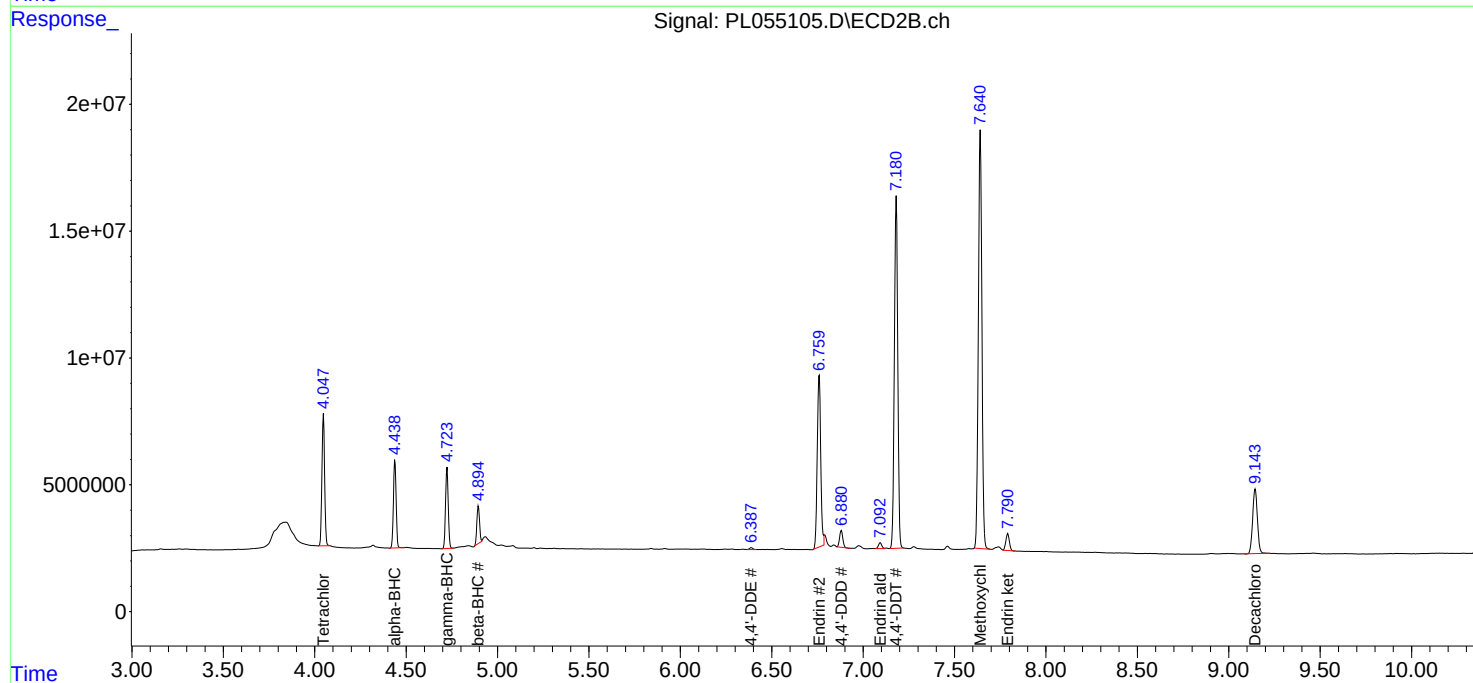
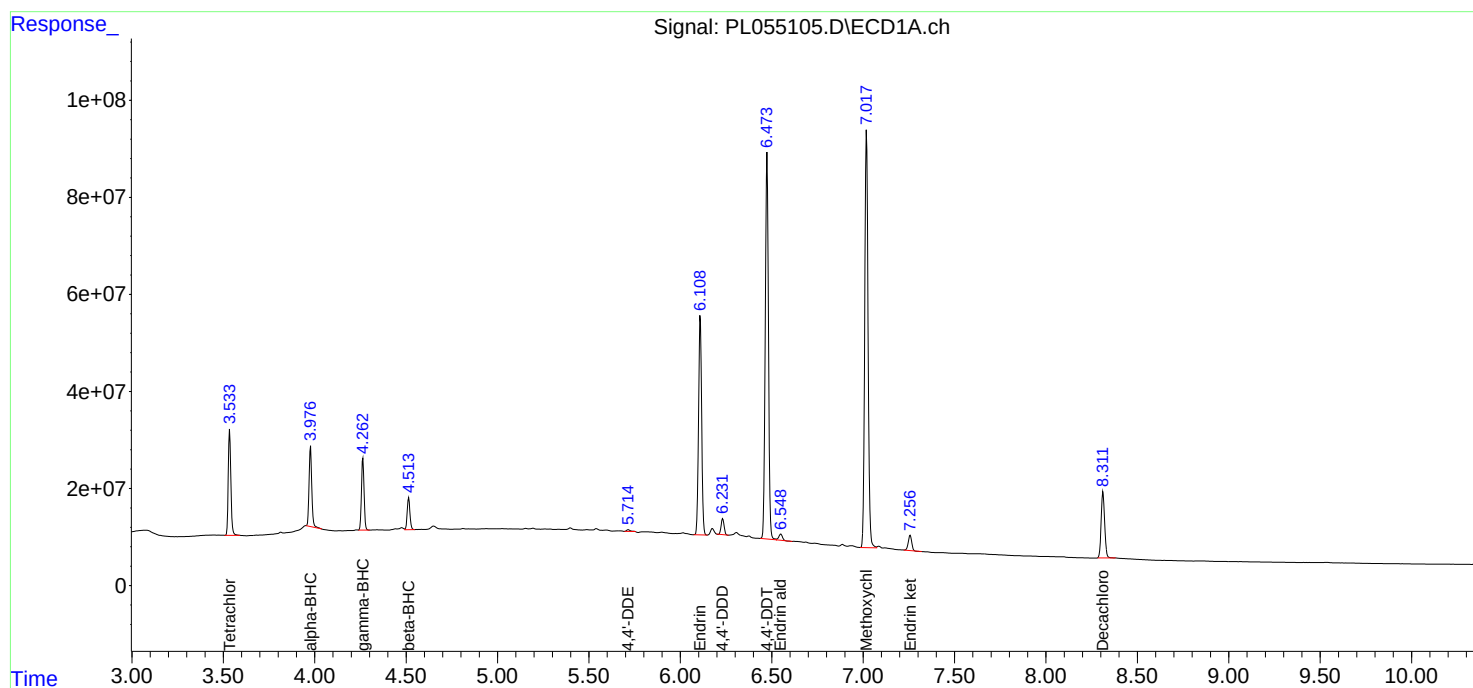
Instrument :
ECD_L
ClientSampled :
PEM

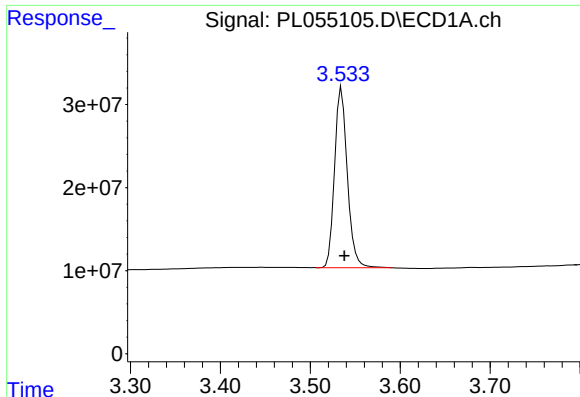
Manual Integrations
APPROVED

Ankita
12/20/2019 10:52:24 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 03:51:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Dec 18 14:58:42 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





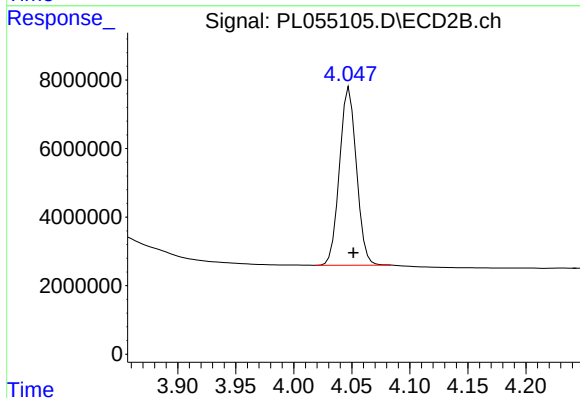
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 214265876
Conc: 18.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

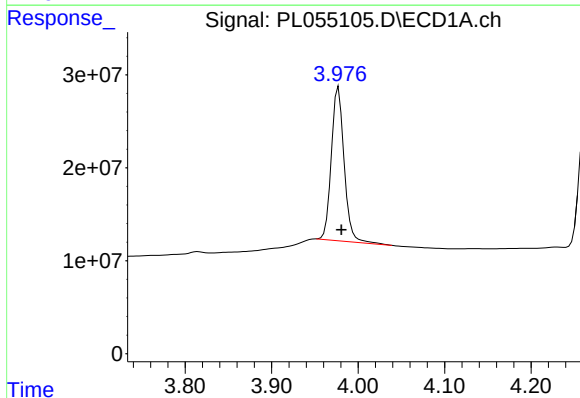
Manual Integrations
APPROVED

Ankita
12/20/2019 10:52:24 AM



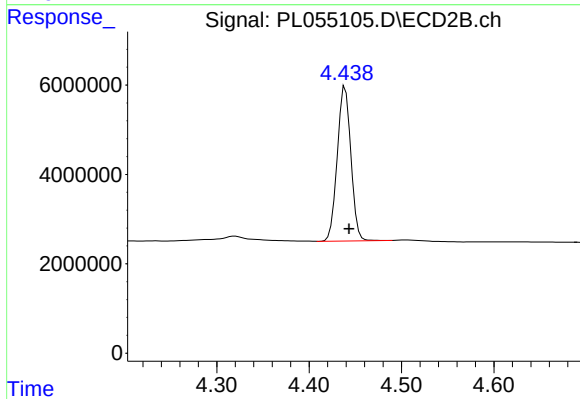
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.003 min
Response: 52815900
Conc: 20.70 ng/ml



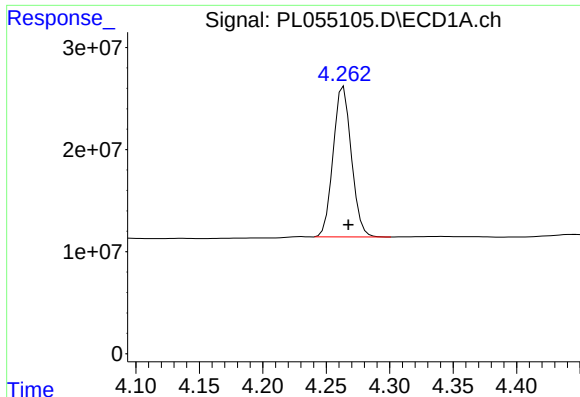
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: -0.003 min
Response: 169403908
Conc: 8.92 ng/ml



#2 alpha-BHC

R.T.: 4.439 min
Delta R.T.: -0.004 min
Response: 35458229
Conc: 10.01 ng/ml



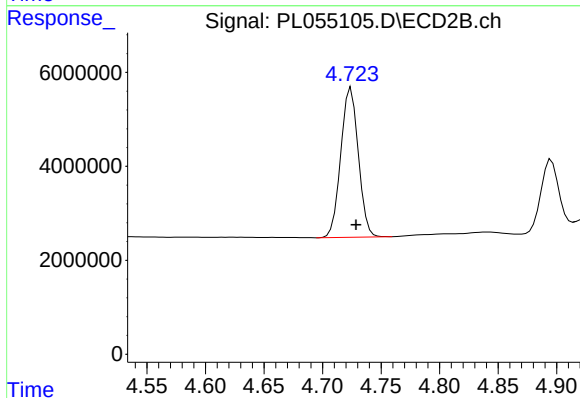
#3 gamma-BHC (Lindane)

R.T.: 4.264 min
Delta R.T.: -0.004 min
Response: 147526577
Conc: 8.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

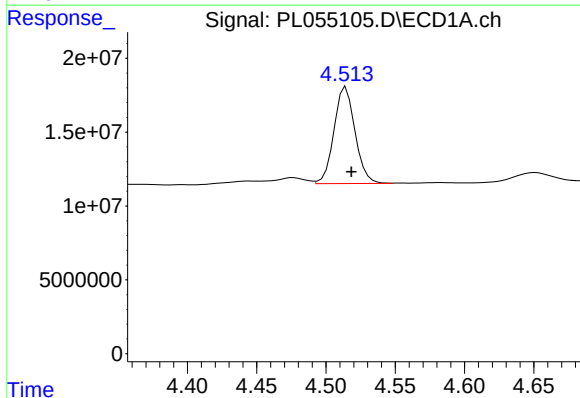
Manual Integrations
APPROVED

Ankita
12/20/2019 10:52:24 AM



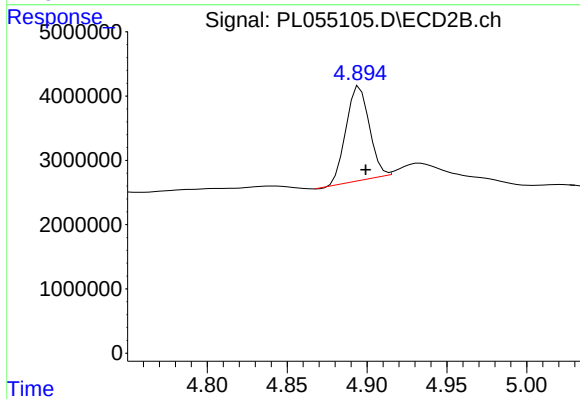
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: -0.004 min
Response: 33178319
Conc: 10.18 ng/ml



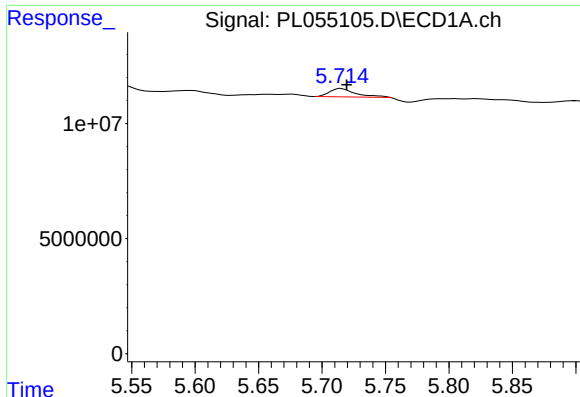
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: -0.004 min
Response: 69102469
Conc: 9.32 ng/ml



#6 beta-BHC

R.T.: 4.895 min
Delta R.T.: -0.004 min
Response: 14741184
Conc: 10.47 ng/ml



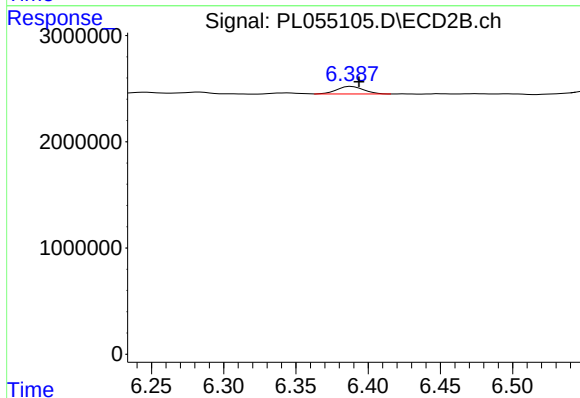
#12 4,4'-DDE

R.T.: 5.715 min
Delta R.T.: -0.004 min
Response: 4799832
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

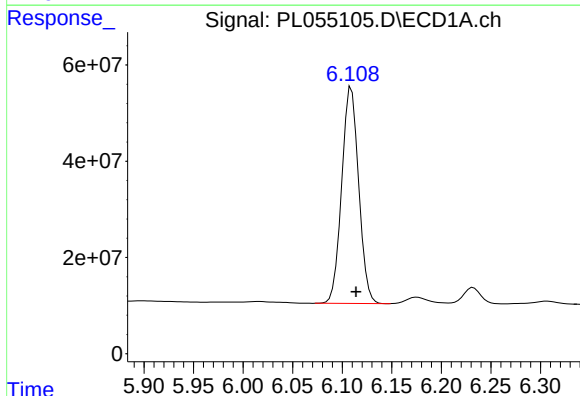
Manual Integrations
APPROVED

Ankita
12/20/2019 10:52:24 AM



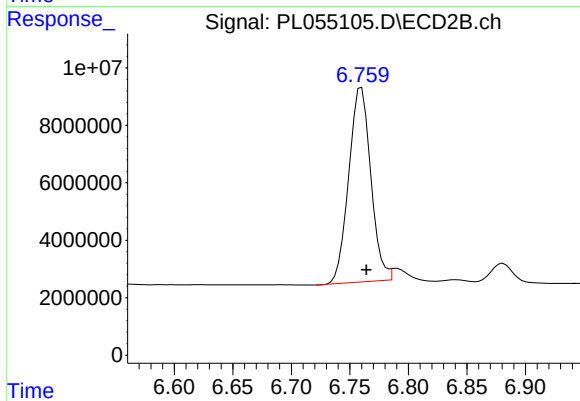
#12 4,4'-DDE

R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 913509
Conc: 0.37 ng/ml m



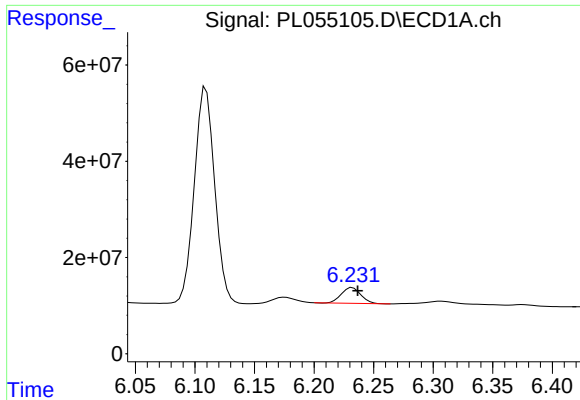
#14 Endrin

R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 535174686
Conc: 42.03 ng/ml



#14 Endrin

R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 88704789
Conc: 40.04 ng/ml



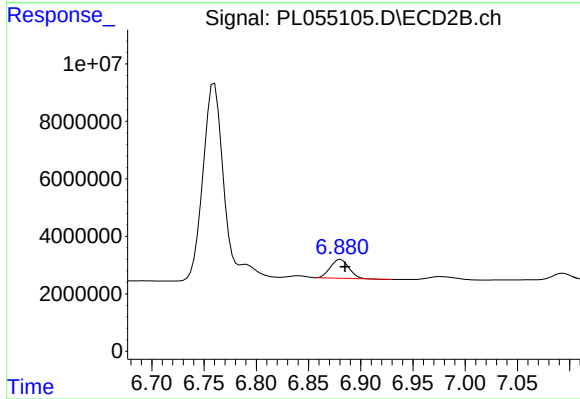
#16 4,4'-DDD

R.T.: 6.232 min
Delta R.T.: -0.004 min
Response: 37262810
Conc: 3.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

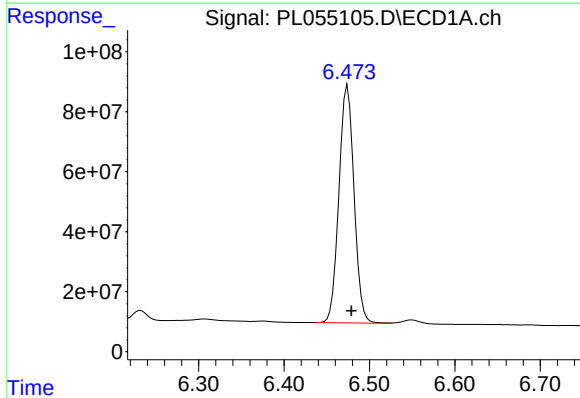
Manual Integrations
APPROVED

Ankita
12/20/2019 10:52:24 AM



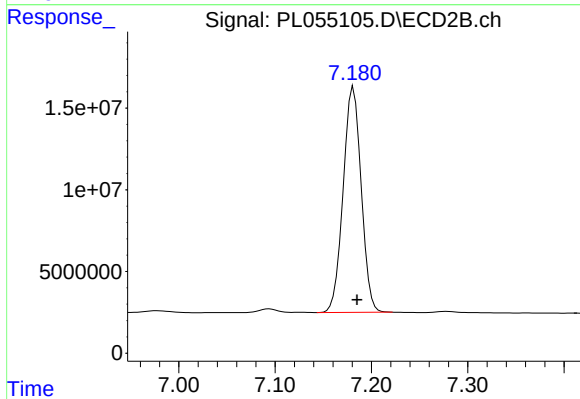
#16 4,4'-DDD

R.T.: 6.881 min
Delta R.T.: -0.004 min
Response: 8156266
Conc: 4.25 ng/ml



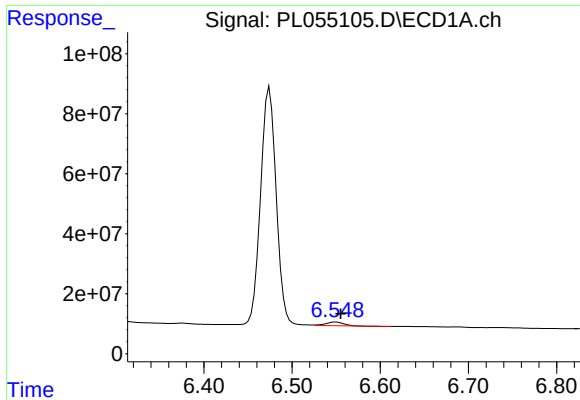
#17 4,4'-DDT

R.T.: 6.475 min
Delta R.T.: -0.004 min
Response: 974962544
Conc: 93.06 ng/ml



#17 4,4'-DDT

R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 178912094
Conc: 90.30 ng/ml



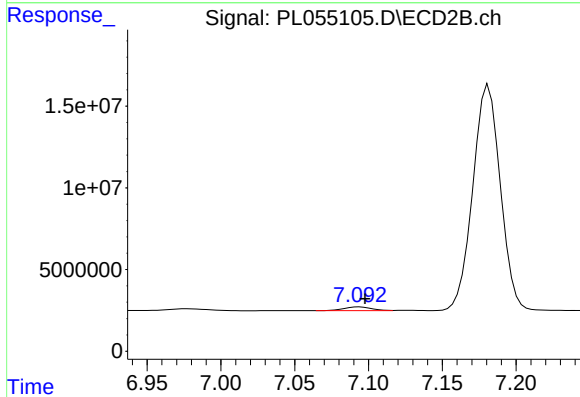
#18 Endrin aldehyde

R.T.: 6.550 min
Delta R.T.: -0.005 min
Response: 16352095
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

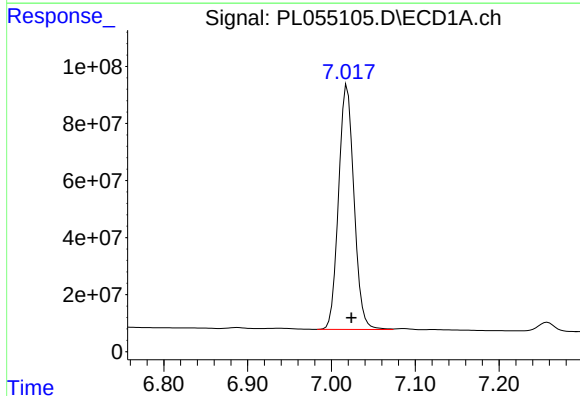
Manual Integrations
APPROVED

Ankita
12/20/2019 10:52:24 AM



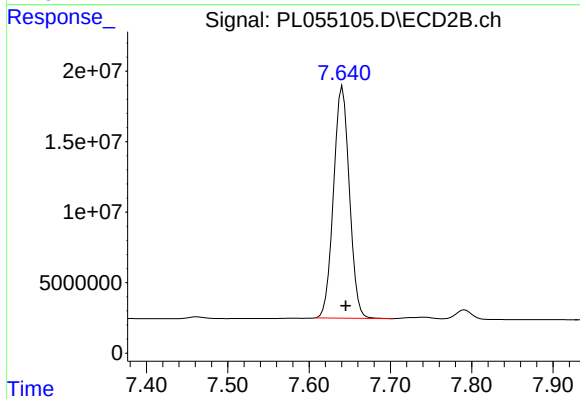
#18 Endrin aldehyde

R.T.: 7.092 min
Delta R.T.: -0.005 min
Response: 2900923
Conc: 1.48 ng/ml m



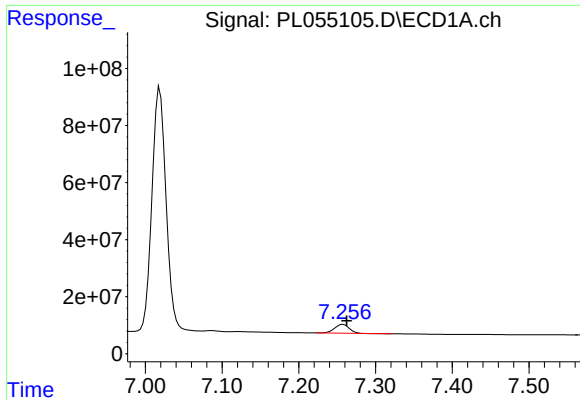
#20 Methoxychlor

R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 1095906201
Conc: 218.67 ng/ml



#20 Methoxychlor

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 222858423
Conc: 195.37 ng/ml



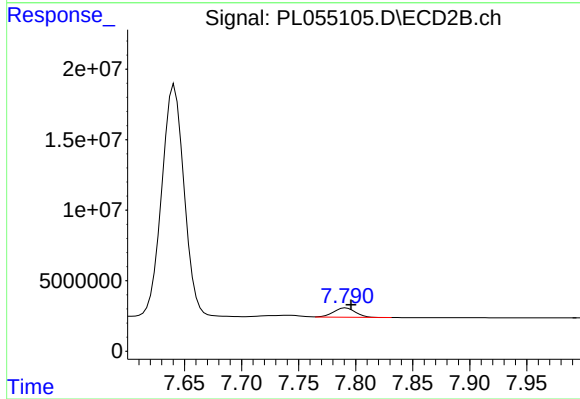
#21 Endrin ketone

R.T.: 7.258 min
Delta R.T.: -0.005 min
Response: 39997403
Conc: 3.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

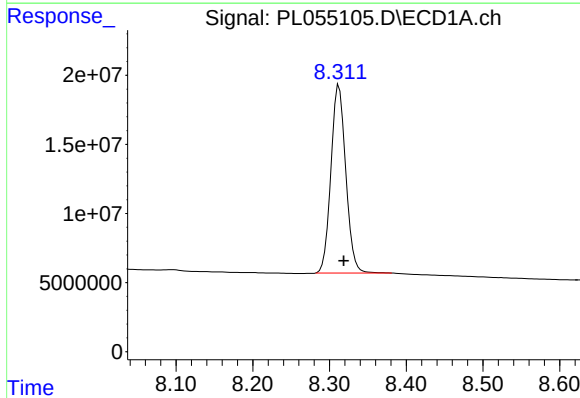
Manual Integrations
APPROVED

Ankita
12/20/2019 10:52:24 AM



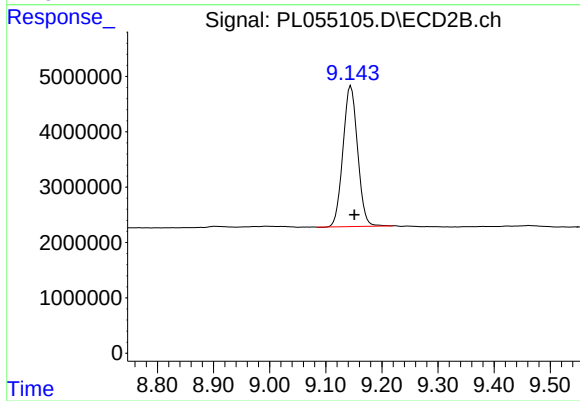
#21 Endrin ketone

R.T.: 7.792 min
Delta R.T.: -0.004 min
Response: 8747113
Conc: 3.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.312 min
Delta R.T.: -0.006 min
Response: 183148591
Conc: 19.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.145 min
Delta R.T.: -0.006 min
Response: 45937158
Conc: 19.16 ng/ml