

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011020\
 Data File : PL055640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2020 16:07
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Ankita
 1/10/2020 10:42:09 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 01:28:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 00:58:33 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...	3.491	3.970	193.6E6	56205111	20.952	21.216
28)	SA Decachlor...	8.236	8.961	192.3E6	45645148	21.903	21.955
Target Compounds							
2)	A alpha-BHC	3.929	4.353	152.0E6	38145817	9.617	9.622
3)	MA gamma-BHC...	4.212	4.633	136.3E6	35816318	9.226	9.634
6)	B beta-BHC	4.461	4.801	65094154	15798252	10.651	10.348
12)	B 4,4'-DDE	5.650	6.270	2639639	695607	0.212m	0.262m
14)	MA Endrin	6.041	6.637	587.6E6	112.5E6	50.886	49.868
16)	A 4,4'-DDD	6.168	6.757	26260299	3841811	2.771	1.854m#
17)	MA 4,4'-DDT	6.406	7.053	949.7E6	198.8E6	110.589	100.840
18)	B Endrin al...	6.479	6.966	6438132	833119	0.682m	0.410m#
20)	A Methoxychlor	6.949	7.506	1094.0E6	248.3E6	254.843	237.218
21)	B Endrin ke...	7.182	7.653	26676299	3599539	2.353	1.512m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011020\
Data File : PL055640.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2020 16:07
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

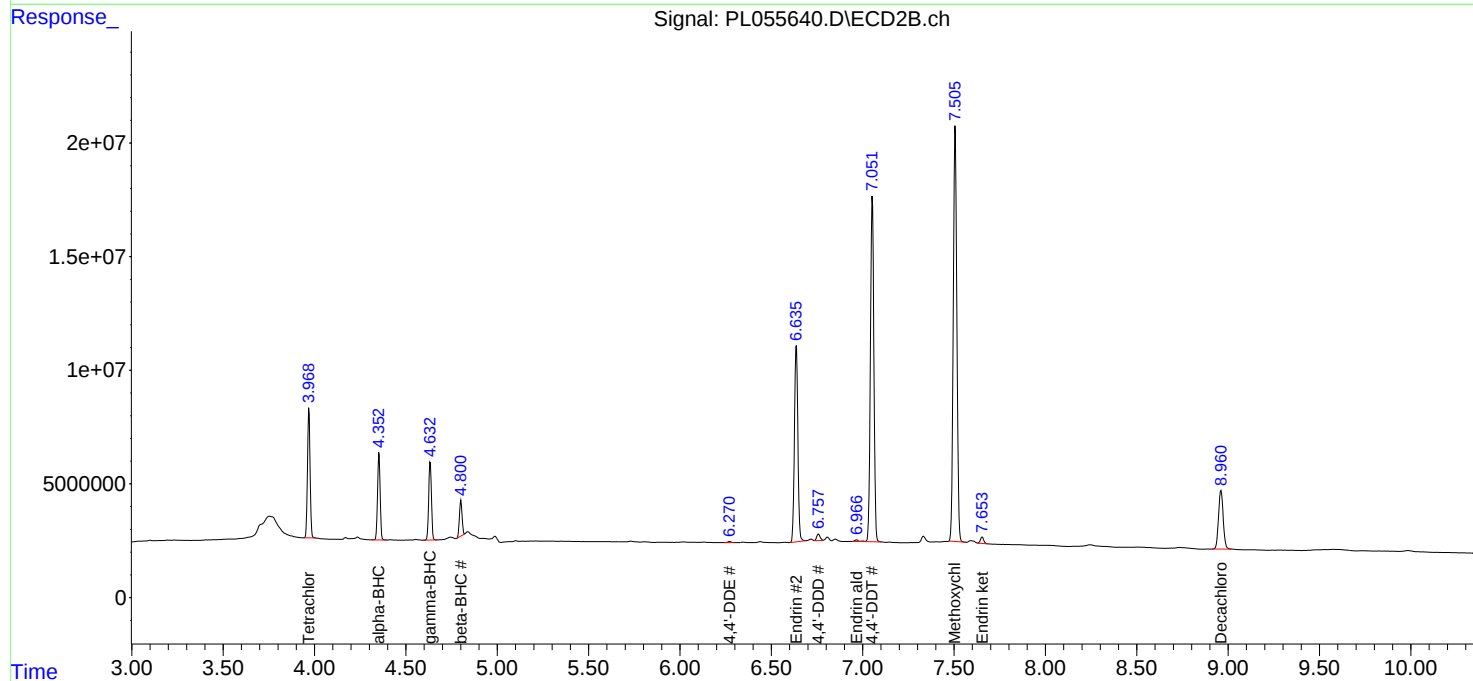
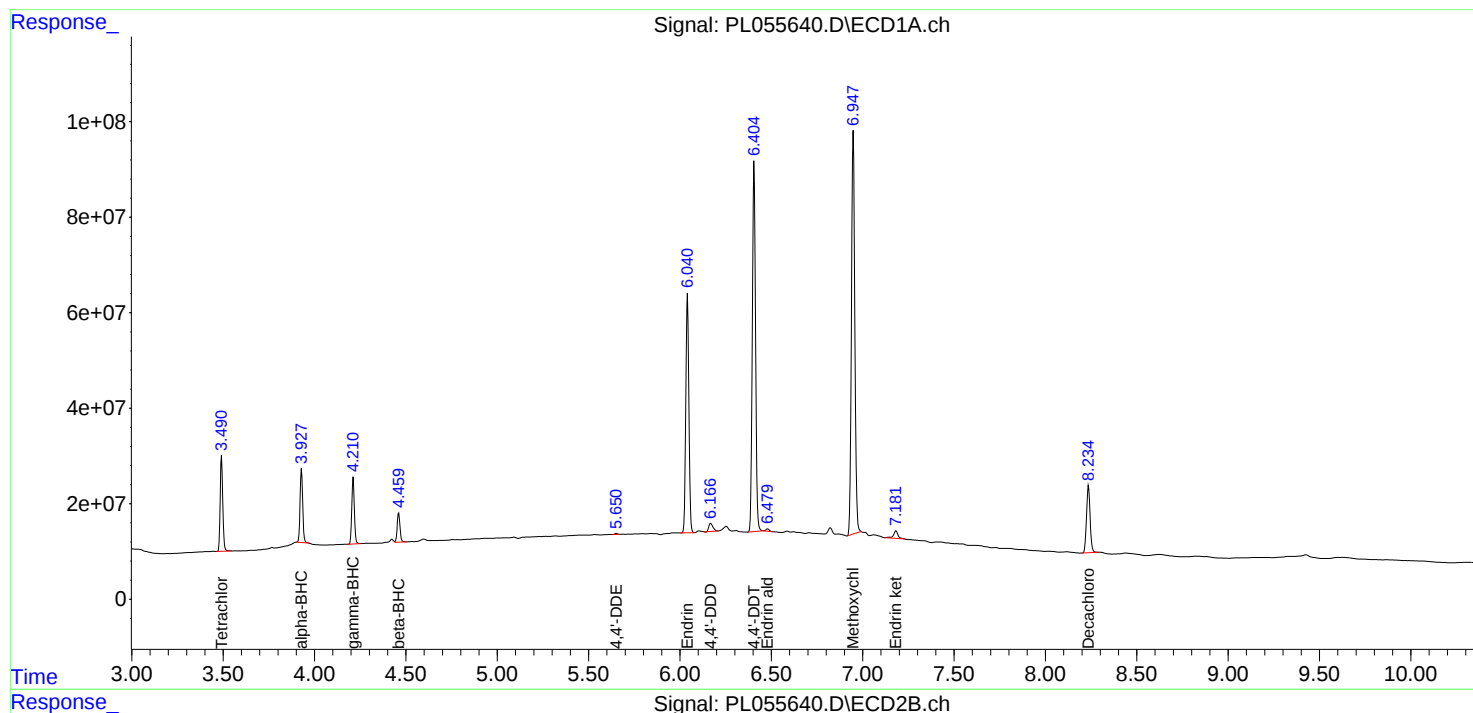
Instrument :
ECD_L
ClientSampleId :
PEM

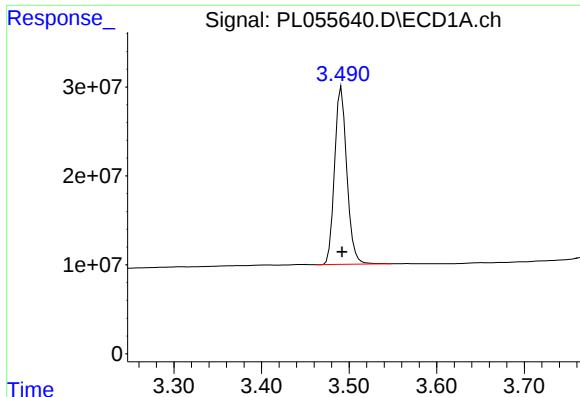
Manual Integrations
APPROVED

Ankita
1/10/2020 10:42:09 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 01:28:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
Quant Title : GC Extractables
QLast Update : Fri Jan 10 00:58:33 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





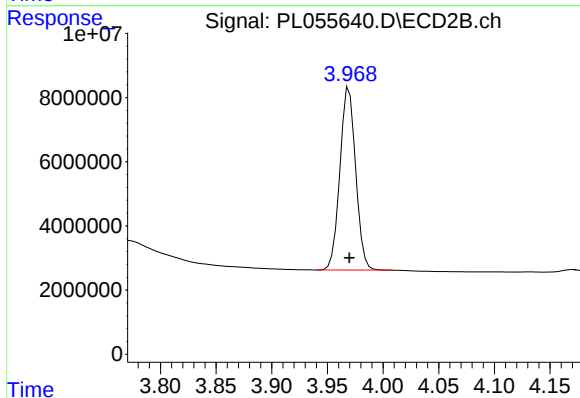
#1 Tetrachloro-m-xylene

R.T.: 3.491 min
Delta R.T.: 0.000 min
Response: 193607942
Conc: 20.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

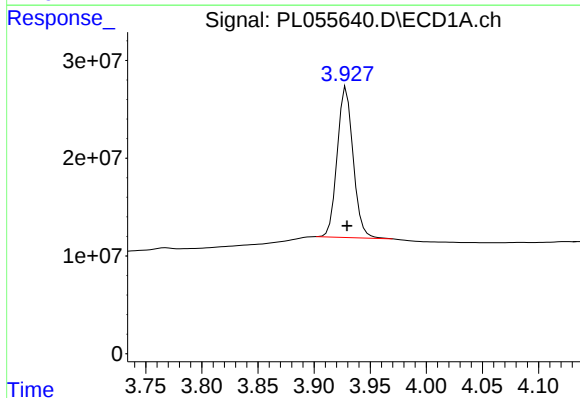
Manual Integrations
APPROVED

Ankita
1/10/2020 10:42:09 AM



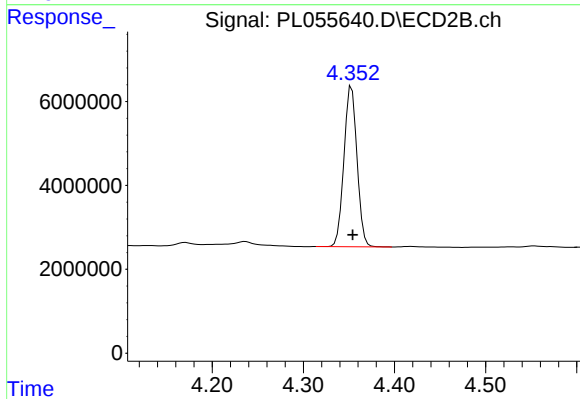
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 56205111
Conc: 21.22 ng/ml



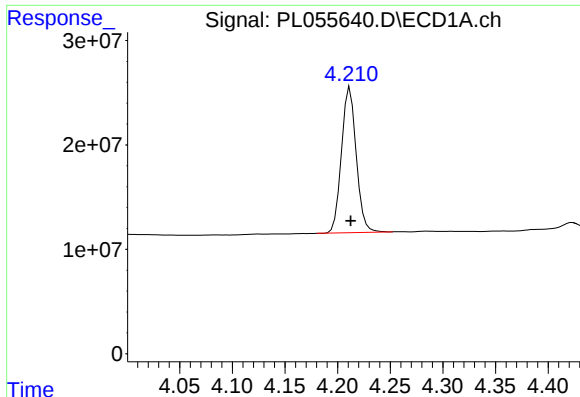
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 152003353
Conc: 9.62 ng/ml



#2 alpha-BHC

R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 38145817
Conc: 9.62 ng/ml



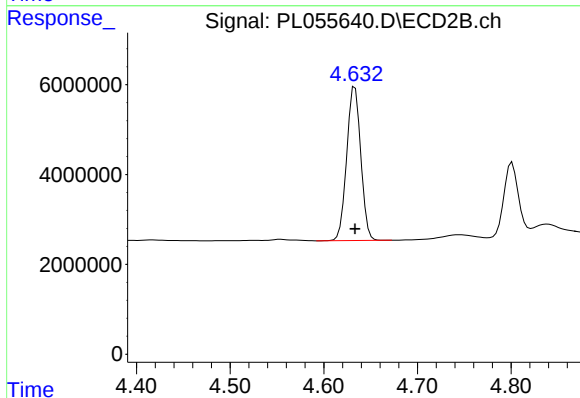
#3 gamma-BHC (Lindane)

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 136286963
Conc: 9.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

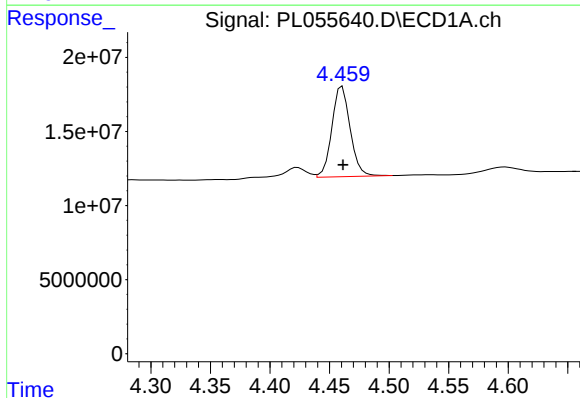
Manual Integrations
APPROVED

Ankita
1/10/2020 10:42:09 AM



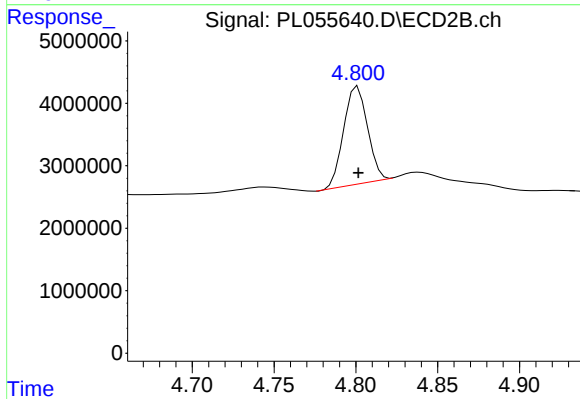
#3 gamma-BHC (Lindane)

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 35816318
Conc: 9.63 ng/ml



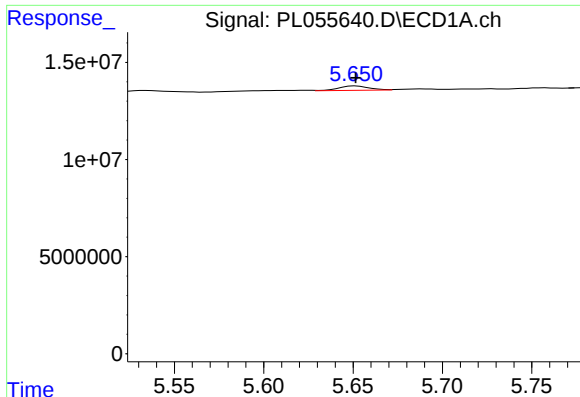
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 65094154
Conc: 10.65 ng/ml



#6 beta-BHC

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 15798252
Conc: 10.35 ng/ml



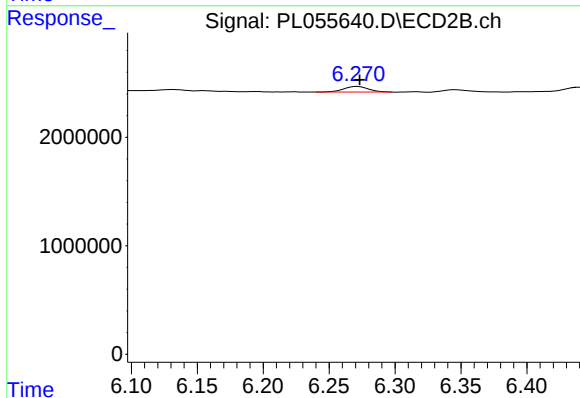
#12 4,4'-DDE

R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 2639639
Conc: 0.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

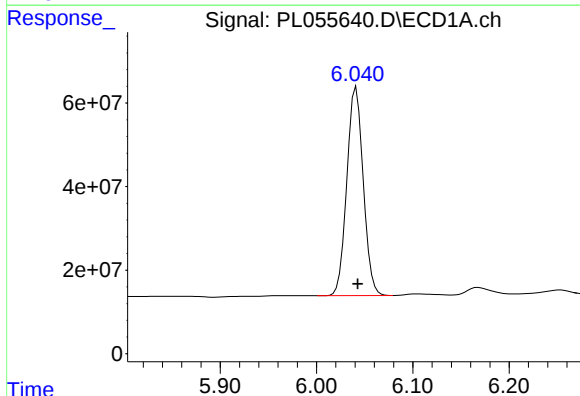
Manual Integrations
APPROVED

Ankita
1/10/2020 10:42:09 AM



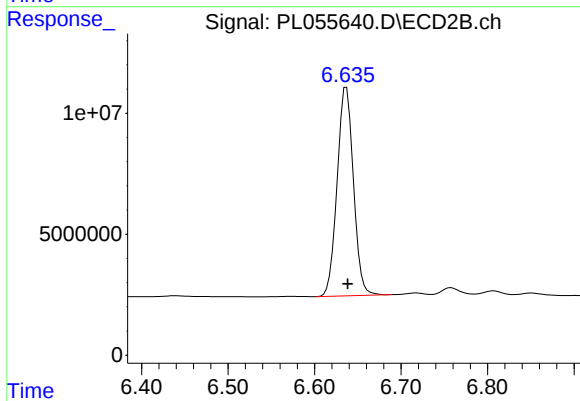
#12 4,4'-DDE

R.T.: 6.270 min
Delta R.T.: -0.003 min
Response: 695607
Conc: 0.26 ng/ml m



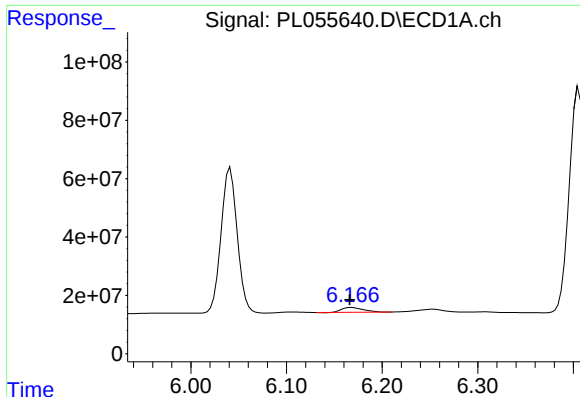
#14 Endrin

R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 587620783
Conc: 50.89 ng/ml



#14 Endrin

R.T.: 6.637 min
Delta R.T.: -0.001 min
Response: 112453619
Conc: 49.87 ng/ml



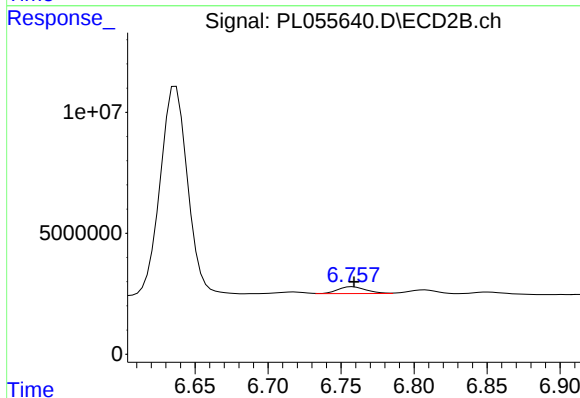
#16 4,4'-DDD

R.T.: 6.168 min
Delta R.T.: 0.001 min
Response: 26260299
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

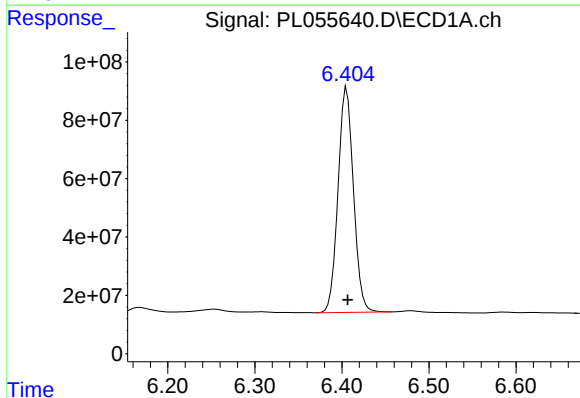
Manual Integrations
APPROVED

Ankita
1/10/2020 10:42:09 AM



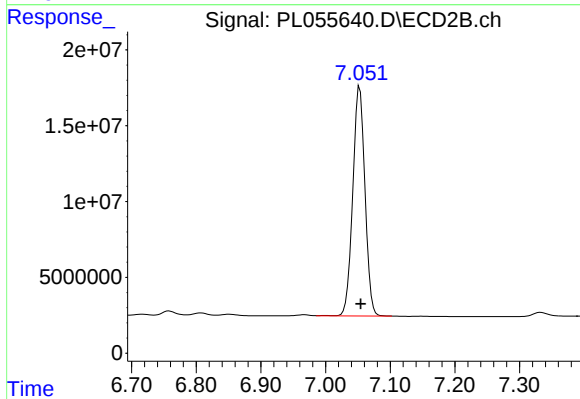
#16 4,4'-DDD

R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 3841811
Conc: 1.85 ng/ml m



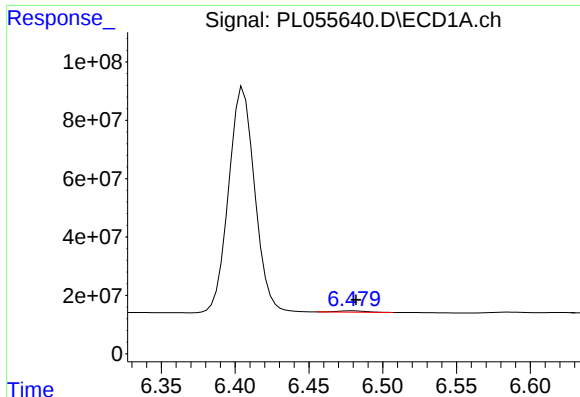
#17 4,4'-DDT

R.T.: 6.406 min
Delta R.T.: -0.001 min
Response: 949739525
Conc: 110.59 ng/ml



#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: -0.001 min
Response: 198828402
Conc: 100.84 ng/ml



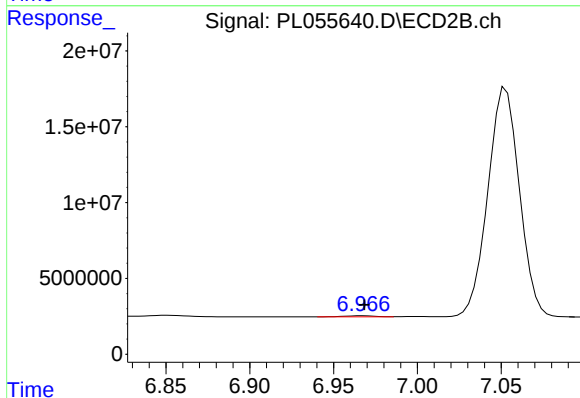
#18 Endrin aldehyde

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 6438132
Conc: 0.68 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

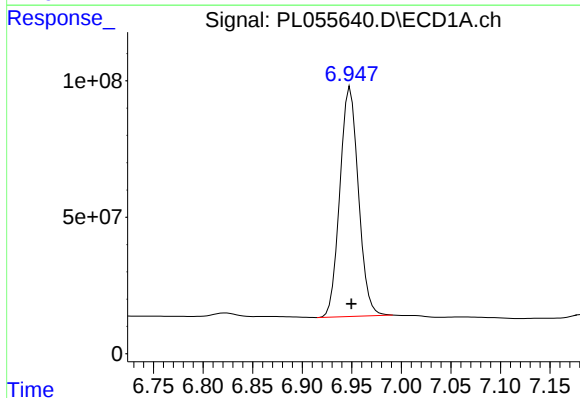
Manual Integrations
APPROVED

Ankita
1/10/2020 10:42:09 AM



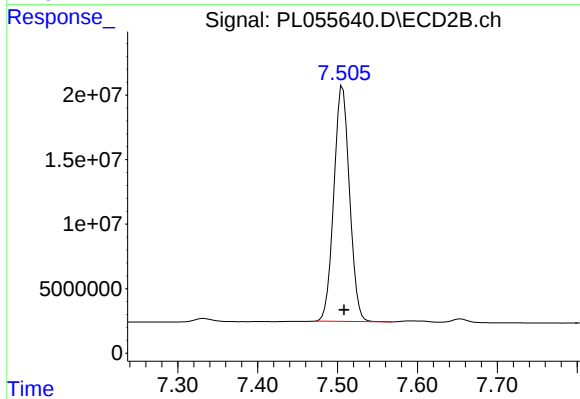
#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: -0.002 min
Response: 833119
Conc: 0.41 ng/ml m



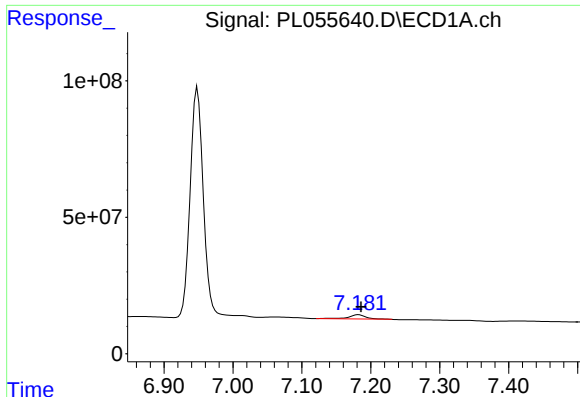
#20 Methoxychlor

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 1094016970
Conc: 254.84 ng/ml



#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: -0.002 min
Response: 248330719
Conc: 237.22 ng/ml



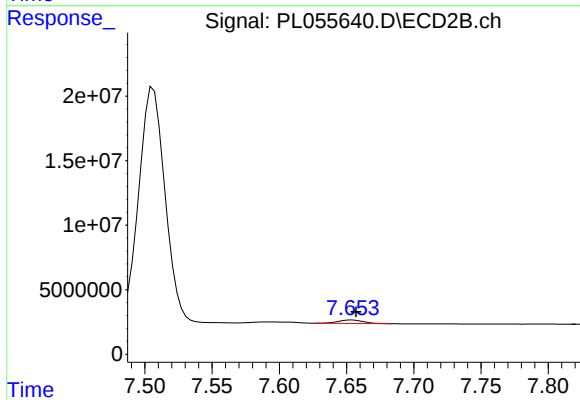
#21 Endrin ketone

R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 26676299
Conc: 2.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

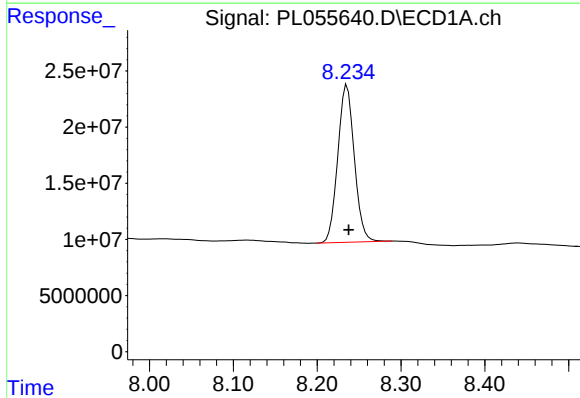
Manual Integrations
APPROVED

Ankita
1/10/2020 10:42:09 AM



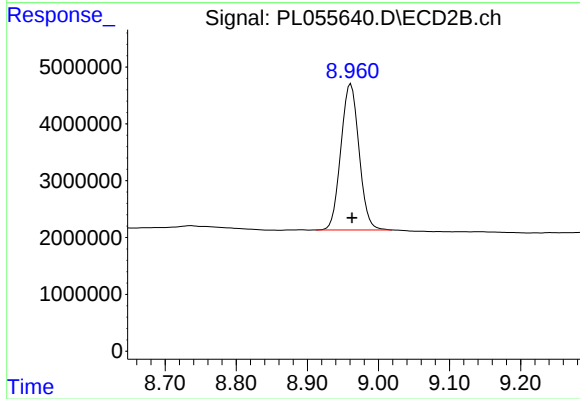
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 3599539
Conc: 1.51 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 192346859
Conc: 21.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: -0.002 min
Response: 45645148
Conc: 21.95 ng/ml