

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110519\
 Data File : PL054026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2019 10:33
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Ankita
 11/6/2019 11:40:32 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 00:15:43 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...	3.538	4.043	207.7E6	45610519	19.159m	18.227
28)	SA Decachlor...	8.323	9.120	175.5E6	49721075	17.886	17.656
Target Compounds							
2)	A alpha-BHC	3.983	4.434	157.6E6	28855739	9.036	8.347
3)	MA gamma-BHC...	4.269	4.719	131.5E6	27038535	8.445	8.396
6)	B beta-BHC	4.520	4.890	62517511	14582121	9.487	9.441
12)	B 4,4'-DDE	5.724	6.381	1432089	517928	0.121m	0.184m#
14)	MA Endrin	6.118	6.752	523.0E6	101.3E6	45.118	41.741
16)	A 4,4'-DDD	6.241	6.872	5379344	886685	0.604	0.425m#
17)	MA 4,4'-DDT	6.483	7.172	928.0E6	202.5E6	93.679	87.553
18)	B Endrin al...	6.555	7.085	6058845	426178	0.661	0.194m#
20)	A Methoxychlor	7.028	7.630	1130.8E6	276.6E6	229.352	212.924
21)	B Endrin ke...	7.265	7.777	5553989	1426347	0.516	0.553m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110519\
Data File : PL054026.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2019 10:33
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

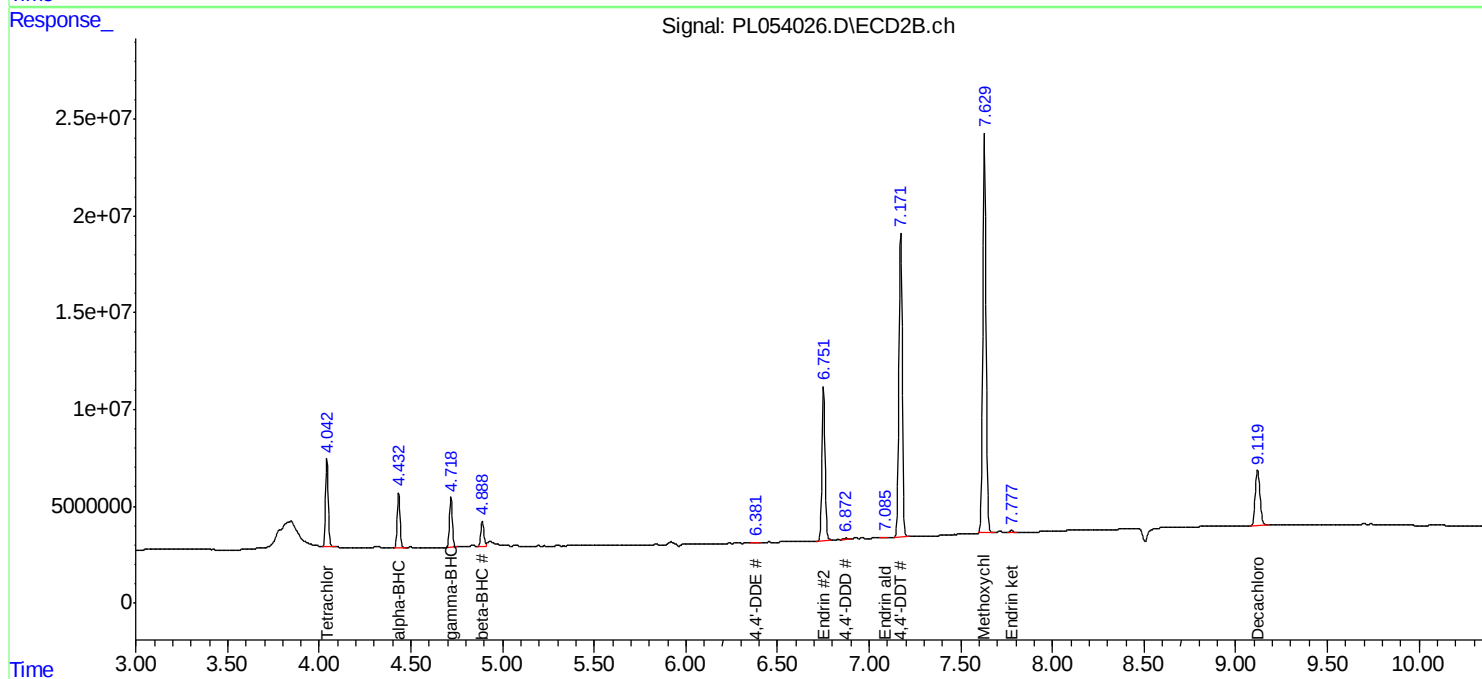
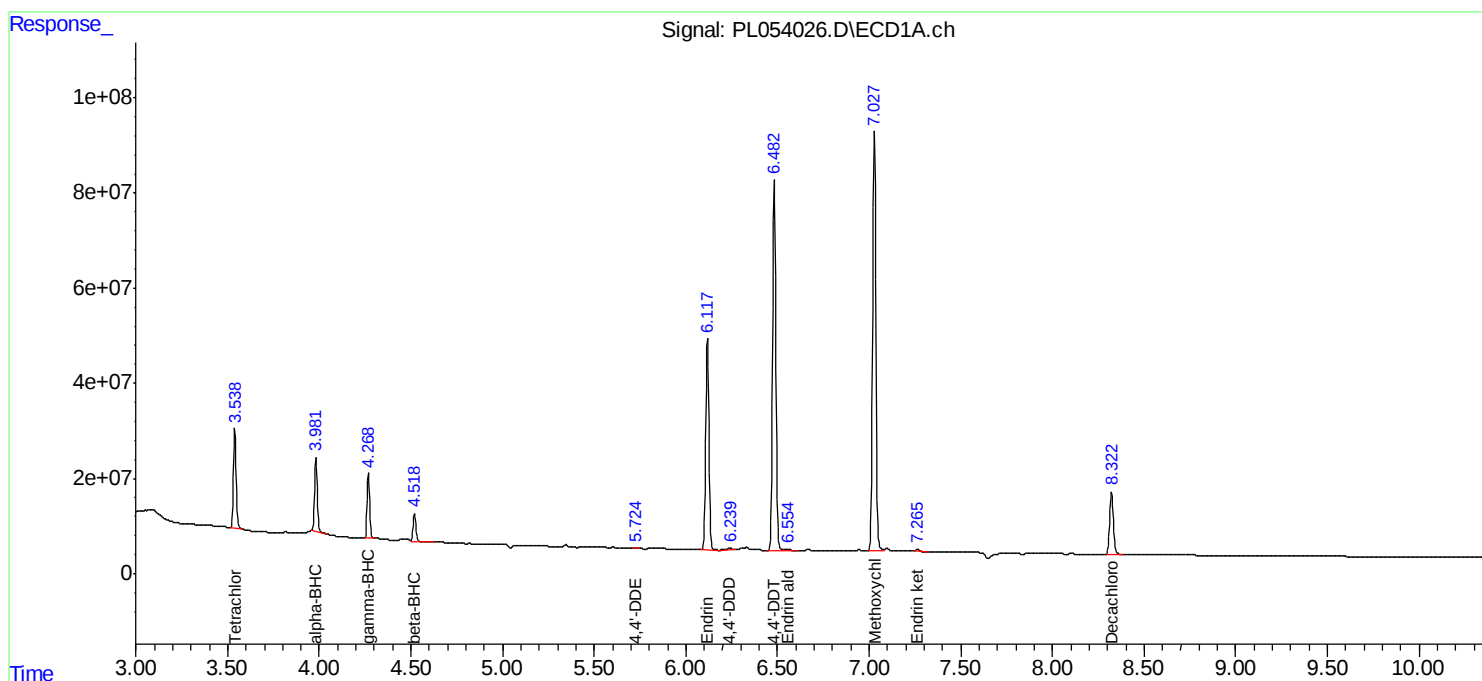
Instrument :
ECD_L
ClientSampled :
PEM

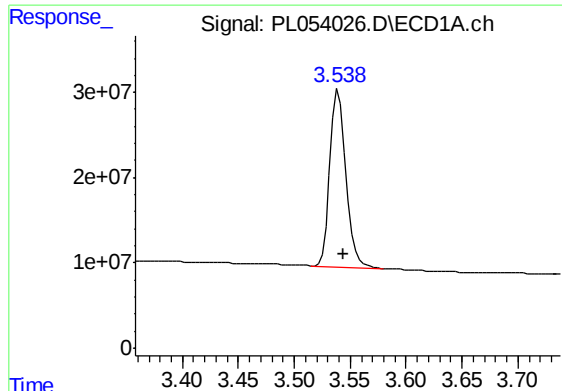
Manual Integrations
APPROVED

Ankita
11/6/2019 11:40:32 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 00:15:43 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





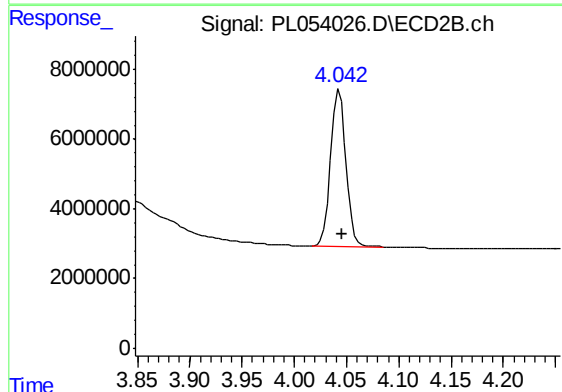
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: -0.006 min
Response: 207672353
Conc: 19.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

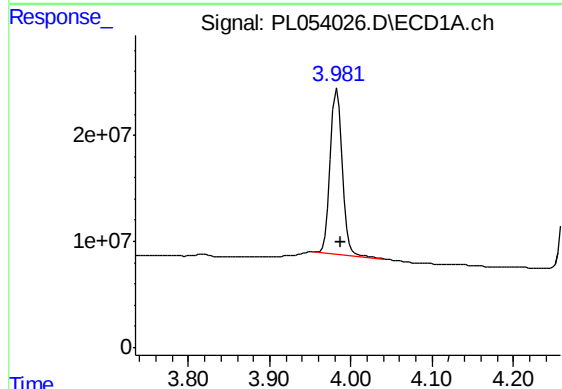
Manual Integrations
APPROVED

Ankita
11/6/2019 11:40:32 AM



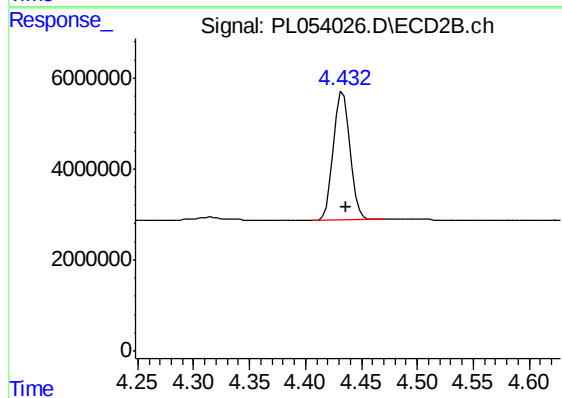
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 45610519
Conc: 18.23 ng/ml



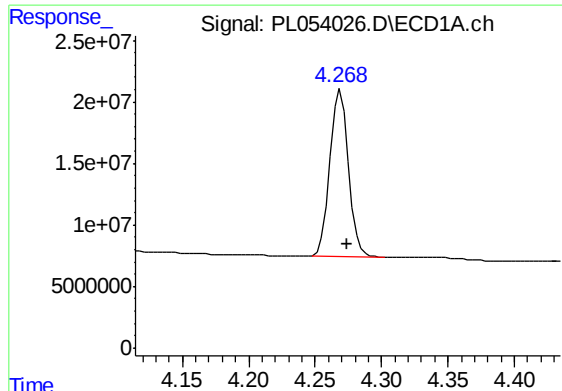
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 157553302
Conc: 9.04 ng/ml



#2 alpha-BHC

R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 28855739
Conc: 8.35 ng/ml



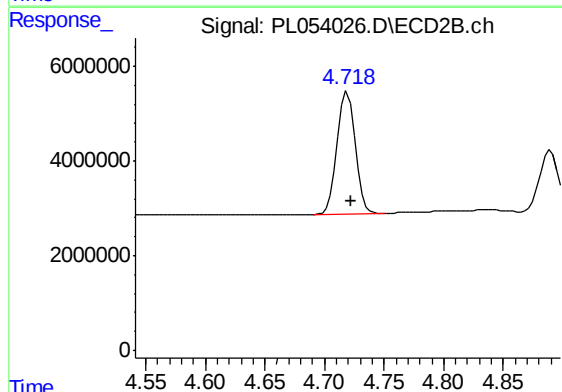
#3 gamma-BHC (Lindane)

R.T.: 4.269 min
Delta R.T.: -0.005 min
Response: 131517965
Conc: 8.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

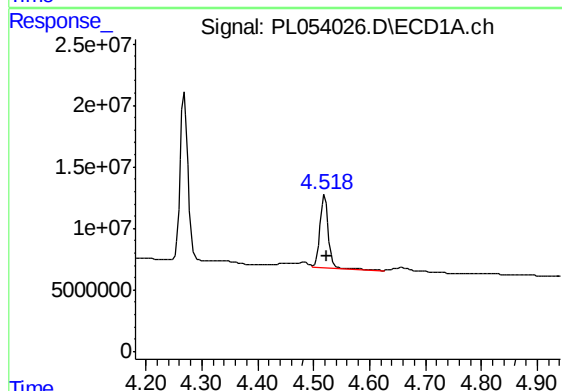
Manual Integrations
APPROVED

Ankita
11/6/2019 11:40:32 AM



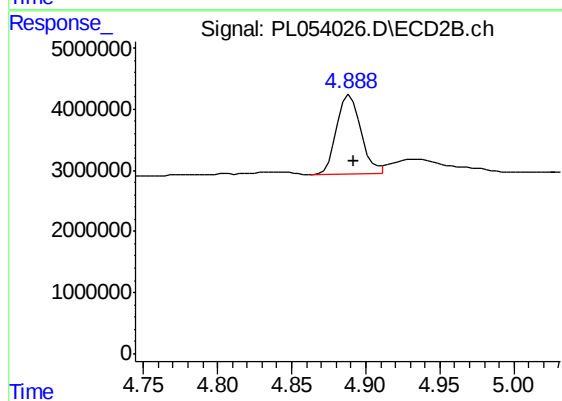
#3 gamma-BHC (Lindane)

R.T.: 4.719 min
Delta R.T.: -0.003 min
Response: 27038535
Conc: 8.40 ng/ml



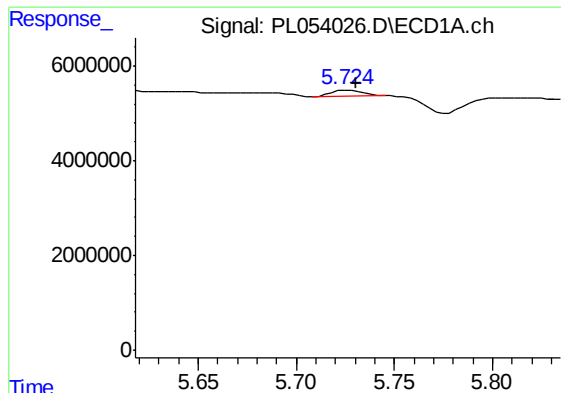
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: -0.005 min
Response: 62517511
Conc: 9.49 ng/ml



#6 beta-BHC

R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 14582121
Conc: 9.44 ng/ml



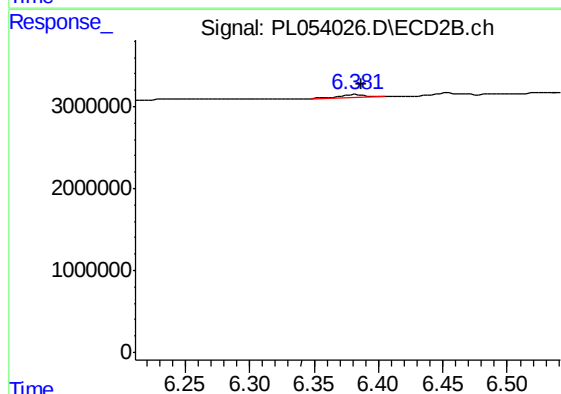
#12 4,4'-DDE

R.T.: 5.724 min
Delta R.T.: -0.006 min
Response: 1432089
Conc: 0.12 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

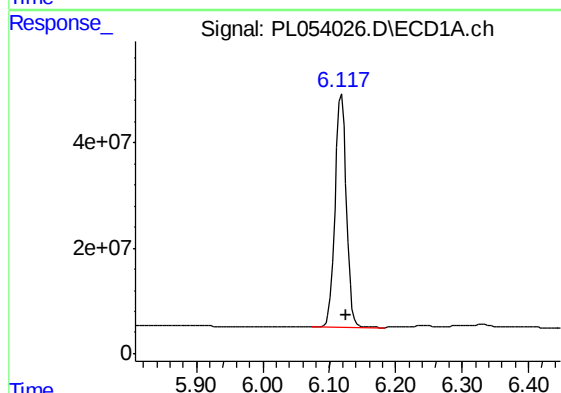
Manual Integrations
APPROVED

Ankita
11/6/2019 11:40:32 AM



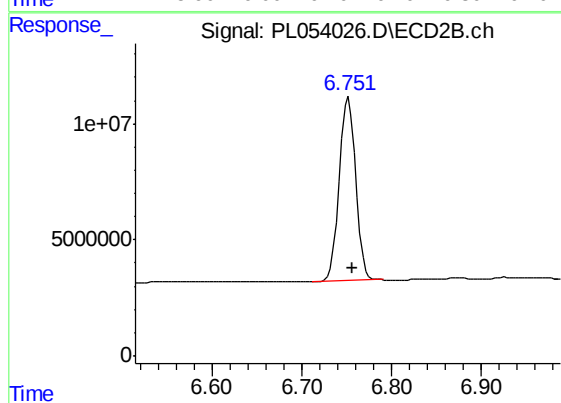
#12 4,4'-DDE

R.T.: 6.381 min
Delta R.T.: -0.006 min
Response: 517928
Conc: 0.18 ng/ml m



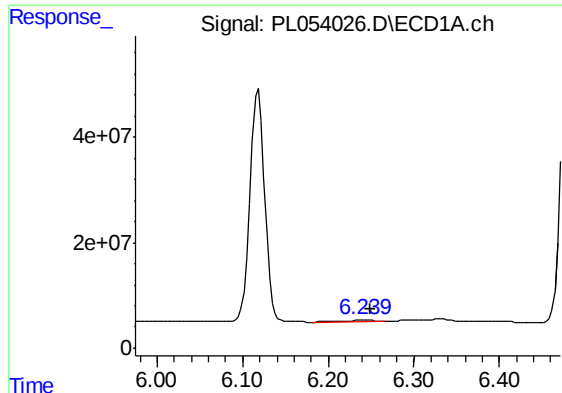
#14 Endrin

R.T.: 6.118 min
Delta R.T.: -0.008 min
Response: 522975641
Conc: 45.12 ng/ml



#14 Endrin

R.T.: 6.752 min
Delta R.T.: -0.004 min
Response: 101313627
Conc: 41.74 ng/ml



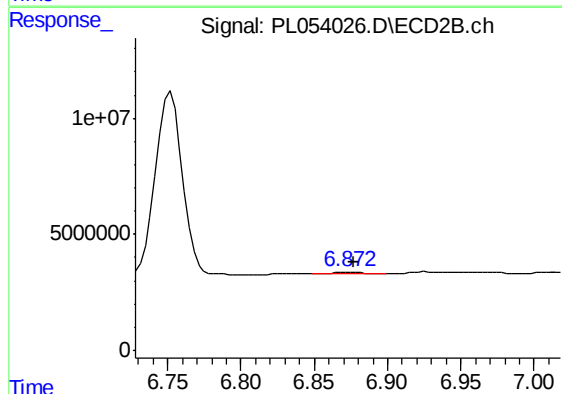
#16 4,4'-DDD

R.T.: 6.241 min
Delta R.T.: -0.007 min
Response: 5379344
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

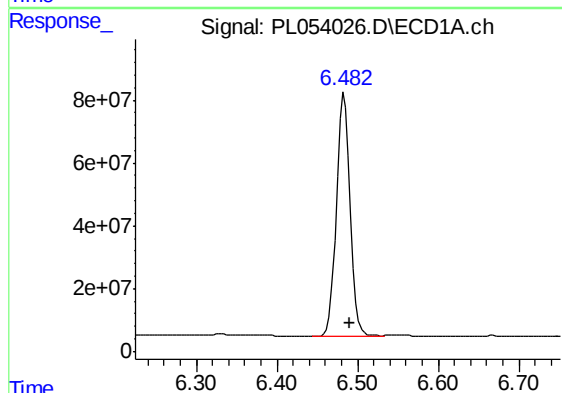
Manual Integrations
APPROVED

Ankita
11/6/2019 11:40:32 AM



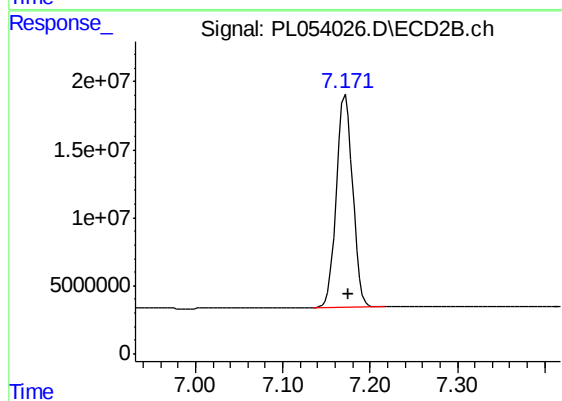
#16 4,4'-DDD

R.T.: 6.872 min
Delta R.T.: -0.004 min
Response: 886685
Conc: 0.43 ng/ml m



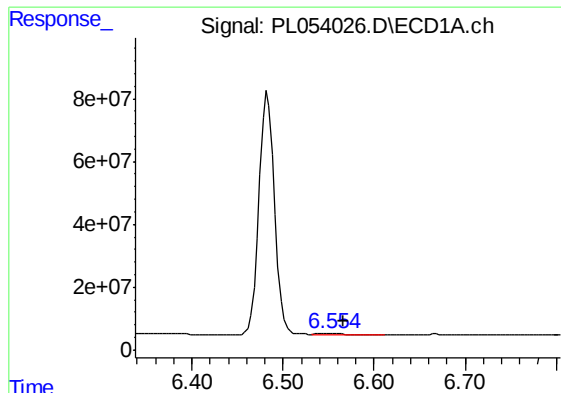
#17 4,4'-DDT

R.T.: 6.483 min
Delta R.T.: -0.008 min
Response: 928011859
Conc: 93.68 ng/ml



#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 202468175
Conc: 87.55 ng/ml



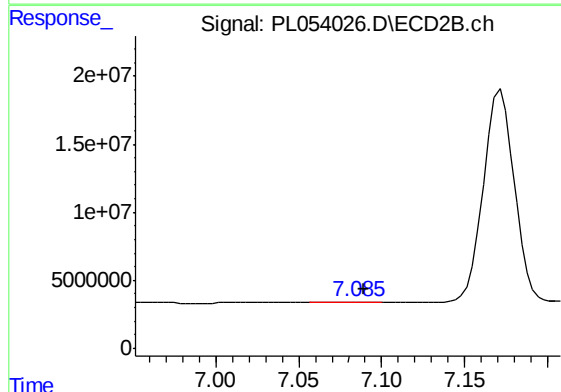
#18 Endrin aldehyde

R.T.: 6.555 min
Delta R.T.: -0.012 min
Response: 6058845
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

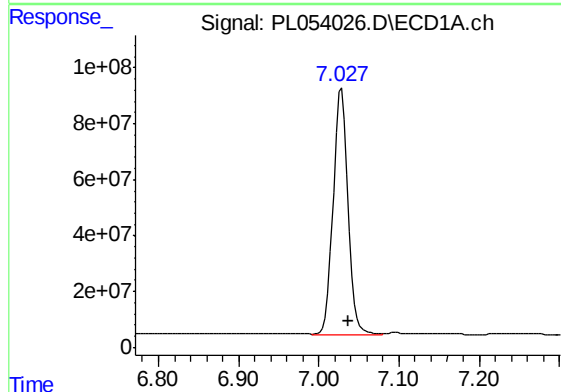
Manual Integrations
APPROVED

Ankita
11/6/2019 11:40:32 AM



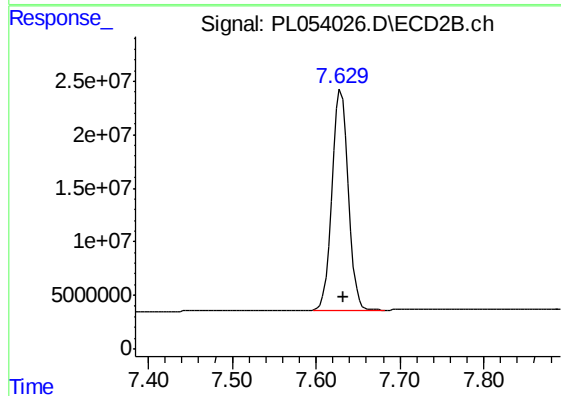
#18 Endrin aldehyde

R.T.: 7.085 min
Delta R.T.: -0.005 min
Response: 426178
Conc: 0.19 ng/ml m



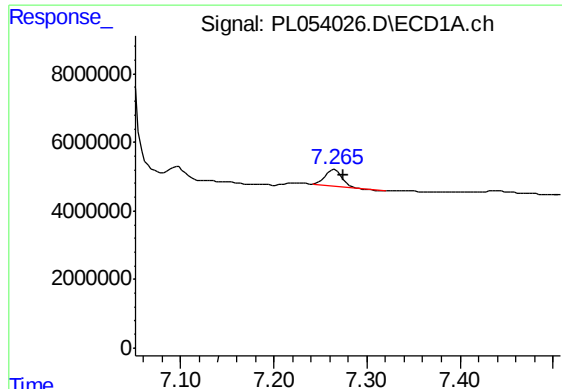
#20 Methoxychlor

R.T.: 7.028 min
Delta R.T.: -0.009 min
Response: 1130784404
Conc: 229.35 ng/ml



#20 Methoxychlor

R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 276568777
Conc: 212.92 ng/ml



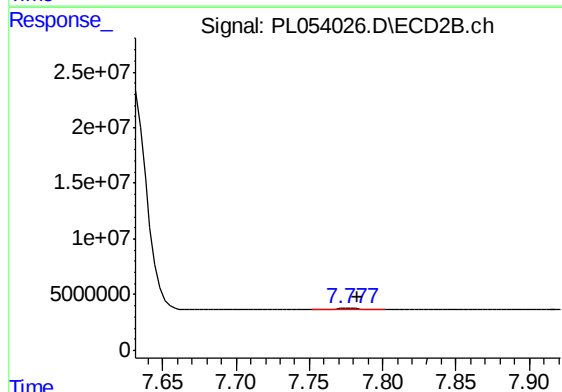
#21 Endrin ketone

R.T.: 7.265 min
Delta R.T.: -0.010 min
Response: 5553989
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

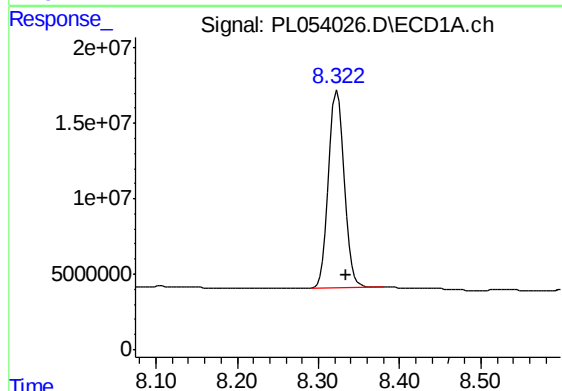
Manual Integrations
APPROVED

Ankita
11/6/2019 11:40:32 AM



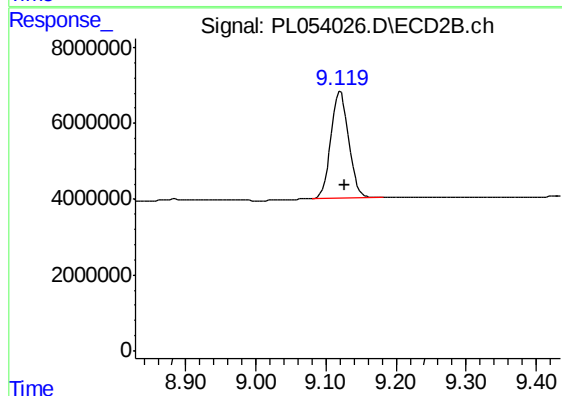
#21 Endrin ketone

R.T.: 7.777 min
Delta R.T.: -0.006 min
Response: 1426347
Conc: 0.55 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.323 min
Delta R.T.: -0.011 min
Response: 175493377
Conc: 17.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.006 min
Response: 49721075
Conc: 17.66 ng/ml