

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071019\
 Data File : PL050264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2019 12:01
 Operator : SM\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Ankita
 7/11/2019 8:17:44 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 01:15:53 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...	3.320	3.932	280.6E6	76119063	24.884	24.861
28)	SA Decachlor...	7.983	8.963	260.0E6	70170199	20.465	20.902
Target Compounds							
2)	A alpha-BHC	3.747	4.320	224.9E6	48530983	11.972	10.841
3)	MA gamma-BHC...	4.023	4.603	206.3E6	48261553	11.636	11.635
6)	B beta-BHC	4.277	4.779	92339182	22733111	12.624	11.736
12)	B 4,4'-DDE	5.425	6.258	4761793	1065243	0.286m	0.307m
14)	MA Endrin	5.803	6.623	919.4E6	195.9E6	57.407	62.036
16)	A 4,4'-DDD	5.937	6.750	39239030	8808452	3.108m	3.369
17)	MA 4,4'-DDT	6.172	7.047	1523.9E6	352.0E6	114.788	120.194
18)	B Endrin al...	6.242	6.958	5819204	1012869	0.493m	0.369m#
20)	A Methoxychlor	6.717	7.508	1693.1E6	449.7E6	259.743	269.787
21)	B Endrin ke...	6.936	7.647	18851941	3964552	1.341m	1.272m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071019\
Data File : PL050264.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2019 12:01
Operator : SM\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

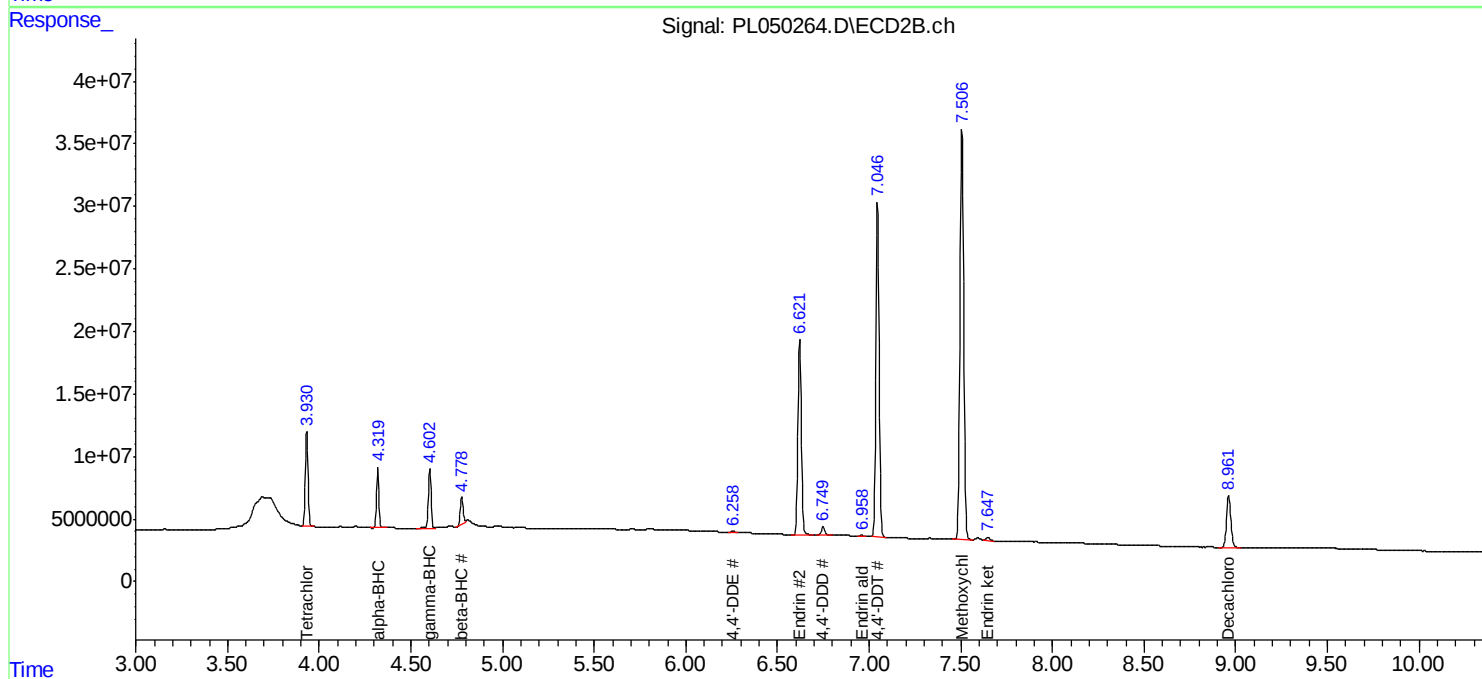
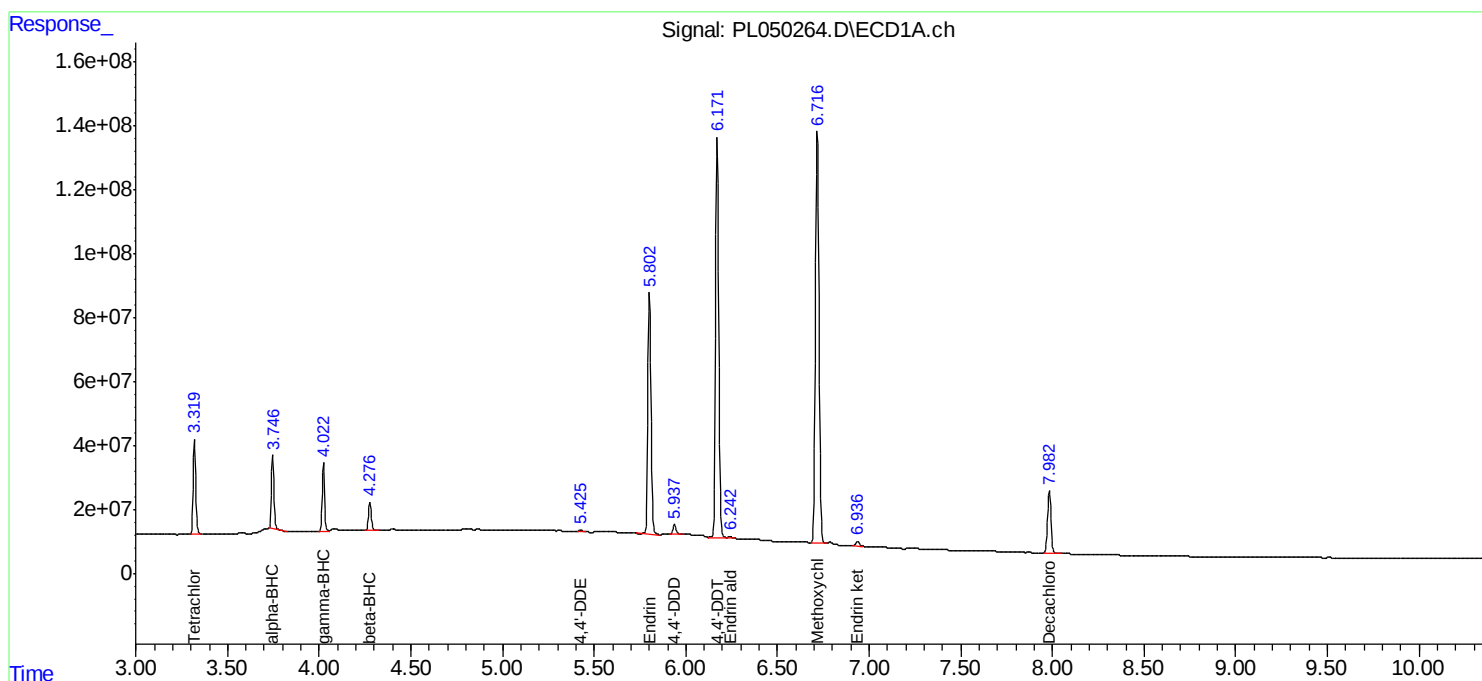
Instrument :
ECD_L
ClientSampleId :
PEM

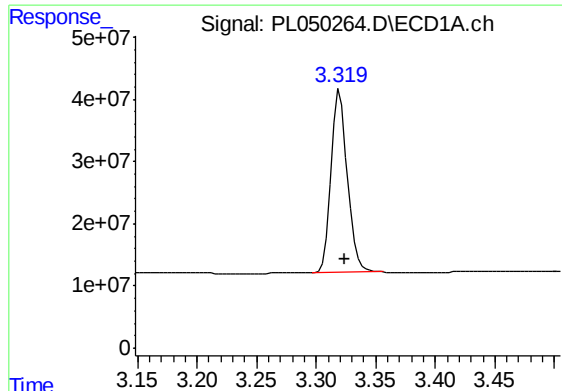
Manual Integrations
APPROVED

Ankita
7/11/2019 8:17:44 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 01:15:53 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





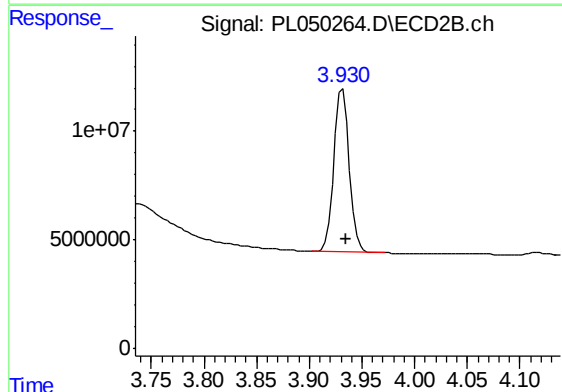
#1 Tetrachloro-m-xylene

R.T.: 3.320 min
Delta R.T.: -0.004 min
Response: 280628805
Conc: 24.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

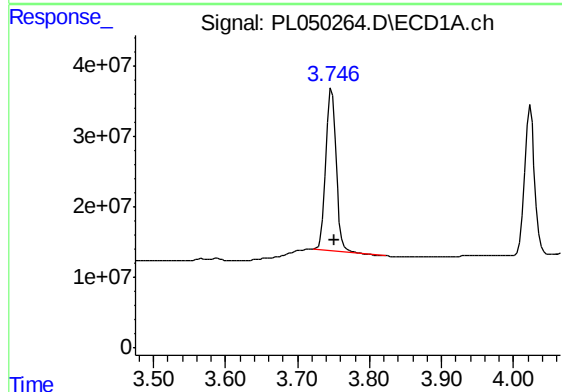
Manual Integrations
APPROVED

Ankita
7/11/2019 8:17:44 AM



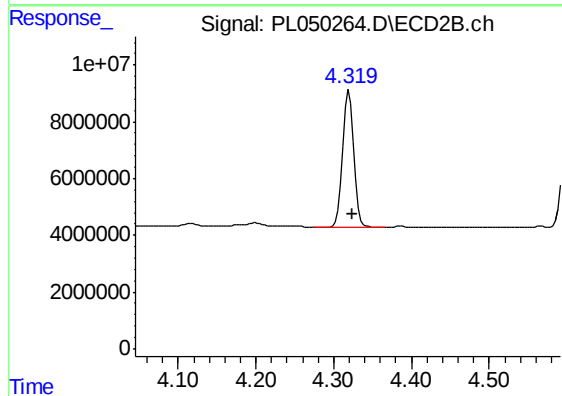
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 76119063
Conc: 24.86 ng/ml



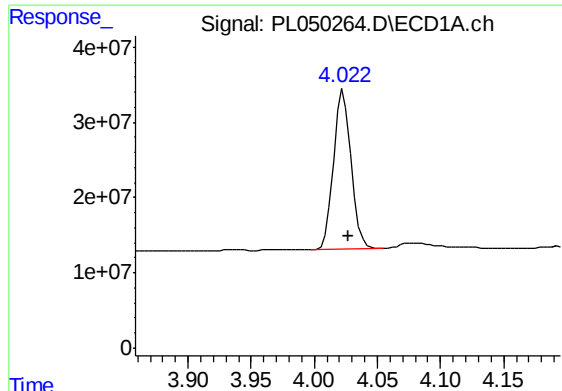
#2 alpha-BHC

R.T.: 3.747 min
Delta R.T.: -0.004 min
Response: 224930510
Conc: 11.97 ng/ml



#2 alpha-BHC

R.T.: 4.320 min
Delta R.T.: -0.004 min
Response: 48530983
Conc: 10.84 ng/ml



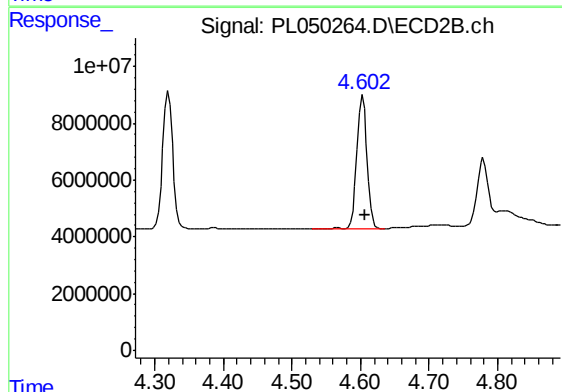
#3 gamma-BHC (Lindane)

R.T.: 4.023 min
Delta R.T.: -0.004 min
Response: 206306125
Conc: 11.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

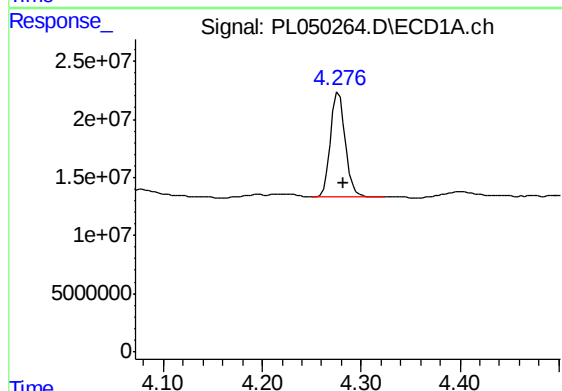
Manual Integrations
APPROVED

Ankita
7/11/2019 8:17:44 AM



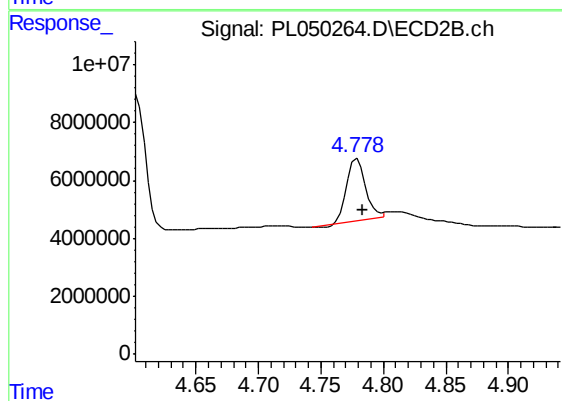
#3 gamma-BHC (Lindane)

R.T.: 4.603 min
Delta R.T.: -0.004 min
Response: 48261553
Conc: 11.64 ng/ml



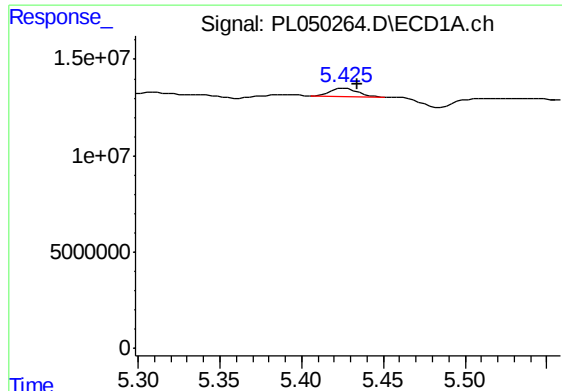
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: -0.005 min
Response: 92339182
Conc: 12.62 ng/ml



#6 beta-BHC

R.T.: 4.779 min
Delta R.T.: -0.004 min
Response: 22733111
Conc: 11.74 ng/ml



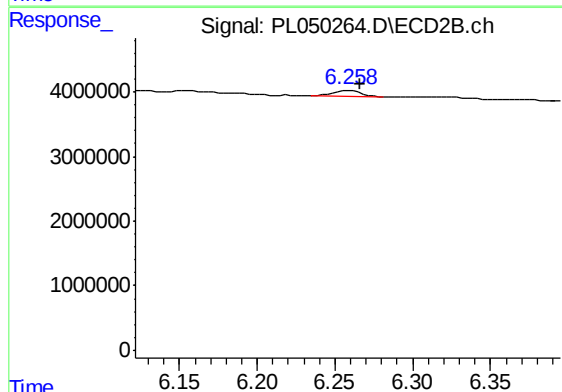
#12 4,4'-DDE

R.T.: 5.425 min
Delta R.T.: -0.009 min
Response: 4761793
Conc: 0.29 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

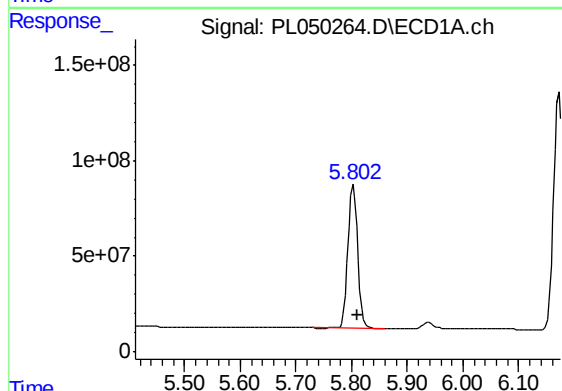
Manual Integrations
APPROVED

Ankita
7/11/2019 8:17:44 AM



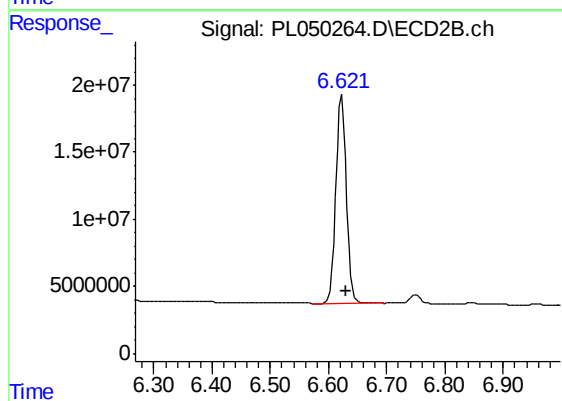
#12 4,4'-DDE

R.T.: 6.258 min
Delta R.T.: -0.007 min
Response: 1065243
Conc: 0.31 ng/ml m



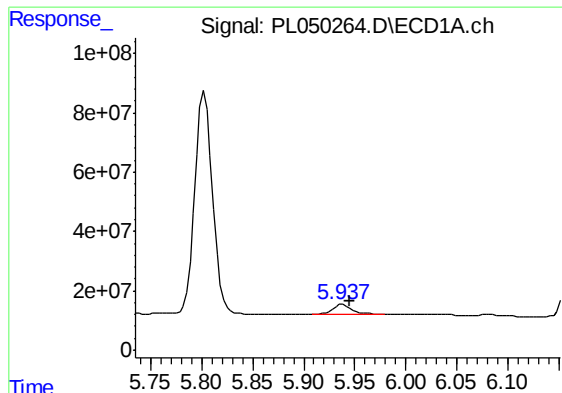
#14 Endrin

R.T.: 5.803 min
Delta R.T.: -0.008 min
Response: 919364152
Conc: 57.41 ng/ml



#14 Endrin

R.T.: 6.623 min
Delta R.T.: -0.007 min
Response: 195860916
Conc: 62.04 ng/ml



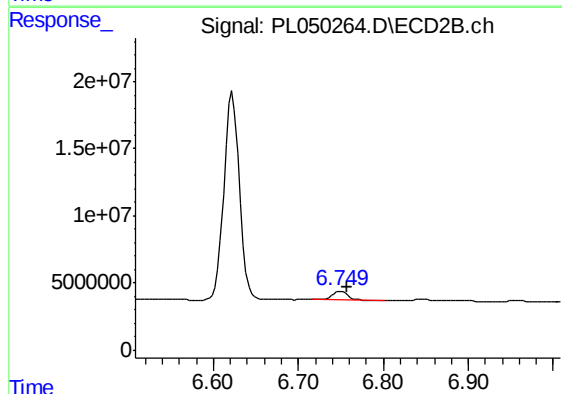
#16 4,4'-DDD

R.T.: 5.937 min
Delta R.T.: -0.008 min
Response: 39239030
Conc: 3.11 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

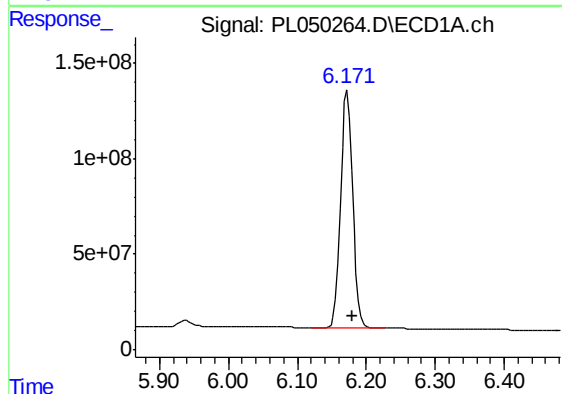
Manual Integrations
APPROVED

Ankita
7/11/2019 8:17:44 AM



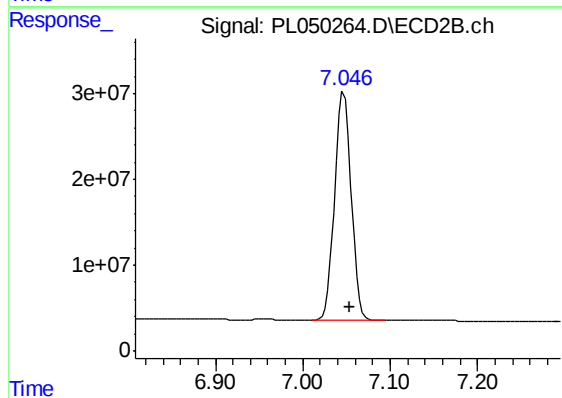
#16 4,4'-DDD

R.T.: 6.750 min
Delta R.T.: -0.007 min
Response: 8808452
Conc: 3.37 ng/ml



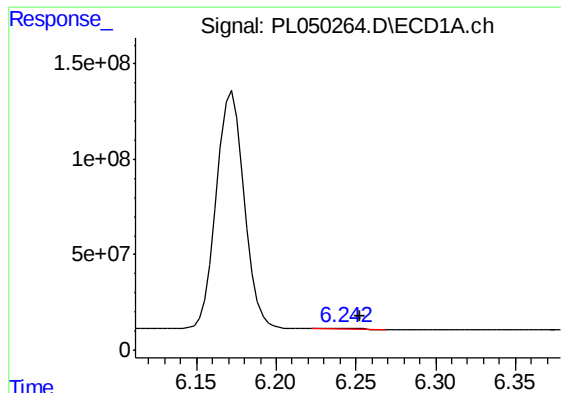
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.007 min
Response: 1523904814
Conc: 114.79 ng/ml



#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: -0.007 min
Response: 352020441
Conc: 120.19 ng/ml



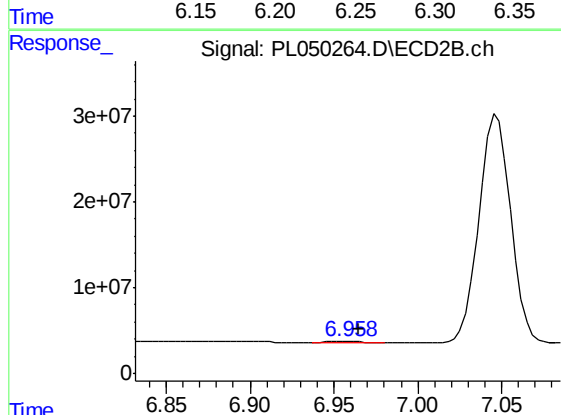
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: -0.010 min
Response: 5819204
Conc: 0.49 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

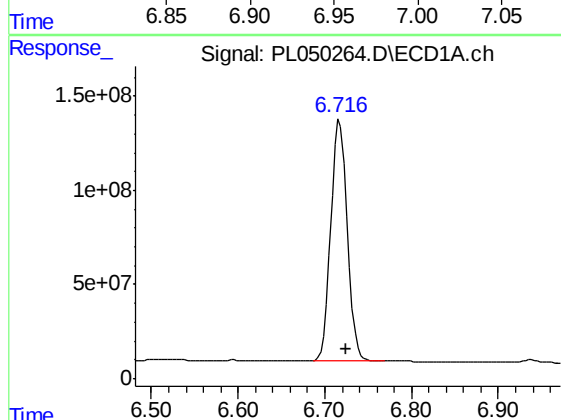
Manual Integrations
APPROVED

Ankita
7/11/2019 8:17:44 AM



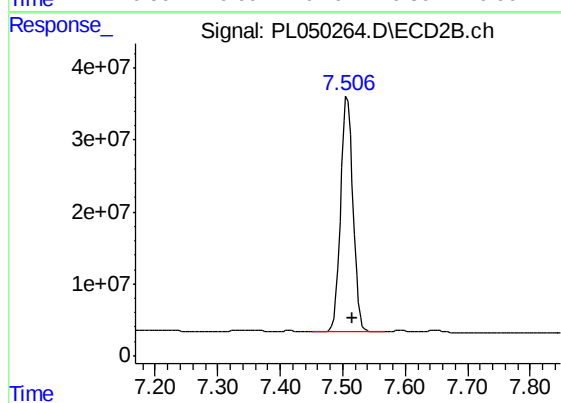
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: -0.007 min
Response: 1012869
Conc: 0.37 ng/ml m



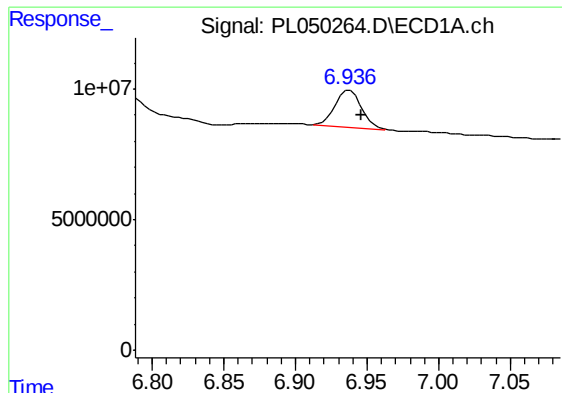
#20 Methoxychlor

R.T.: 6.717 min
Delta R.T.: -0.008 min
Response: 1693072793
Conc: 259.74 ng/ml



#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: -0.007 min
Response: 449674186
Conc: 269.79 ng/ml



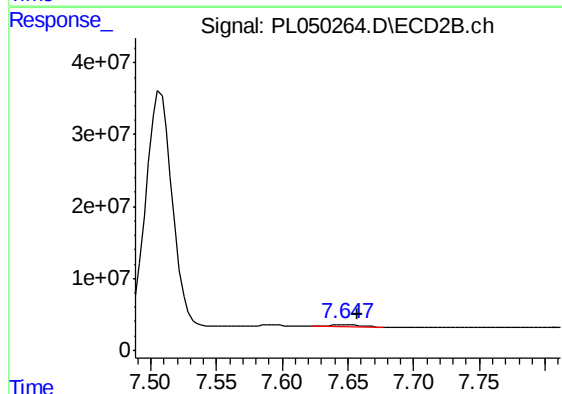
#21 Endrin ketone

R.T.: 6.936 min
Delta R.T.: -0.010 min
Response: 18851941
Conc: 1.34 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

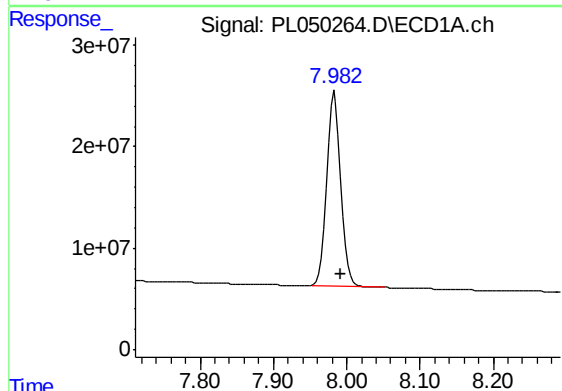
Manual Integrations
APPROVED

Ankita
7/11/2019 8:17:44 AM



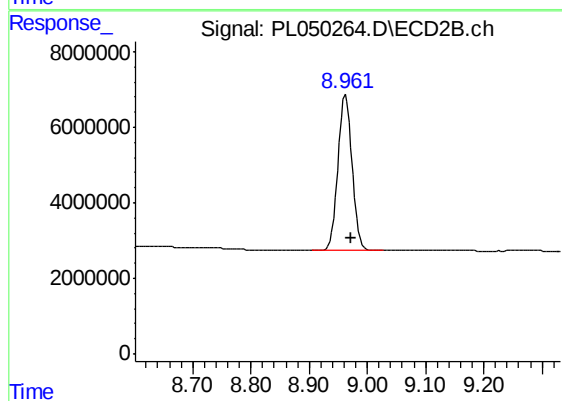
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: -0.010 min
Response: 3964552
Conc: 1.27 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.983 min
Delta R.T.: -0.009 min
Response: 260038394
Conc: 20.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.963 min
Delta R.T.: -0.010 min
Response: 70170199
Conc: 20.90 ng/ml