

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041019\
 Data File : PL047258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2019 07:20
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

mohammad
 4/11/2019 3:57:29 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 08:27:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.358	3.976	147.7E6	47964167	20.306	20.949
28)	SA Decachlor...	8.034	9.029	168.1E6	51568603	19.982	22.242
Target Compounds							
2)	A alpha-BHC	3.787	4.366	103.2E6	29822107	8.853	9.281
3)	MA gamma-BHC...	4.064	4.650	96524458	29311017	8.984	9.793
6)	B beta-BHC	4.317	4.824	45407878	14034071	10.085	10.586
12)	B 4,4'-DDE	5.503f	6.309	5350738	831654	0.581m	0.335m#
14)	MA Endrin	5.852	6.677	401.7E6	108.2E6	42.642	45.275
16)	A 4,4'-DDD	5.985	6.801	60433777	17948495	7.995	8.921
17)	MA 4,4'-DDT	6.220	7.099	685.0E6	187.2E6	90.433	89.272
18)	B Endrin al...	6.293	7.011	13845739	4259730	1.847	2.006
20)	A Methoxychlor	6.765	7.558	905.0E6	263.4E6	212.945	206.652
21)	B Endrin ke...	6.987	7.703	42527611	12190731	4.599	4.907

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041019\
Data File : PL047258.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2019 07:20
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

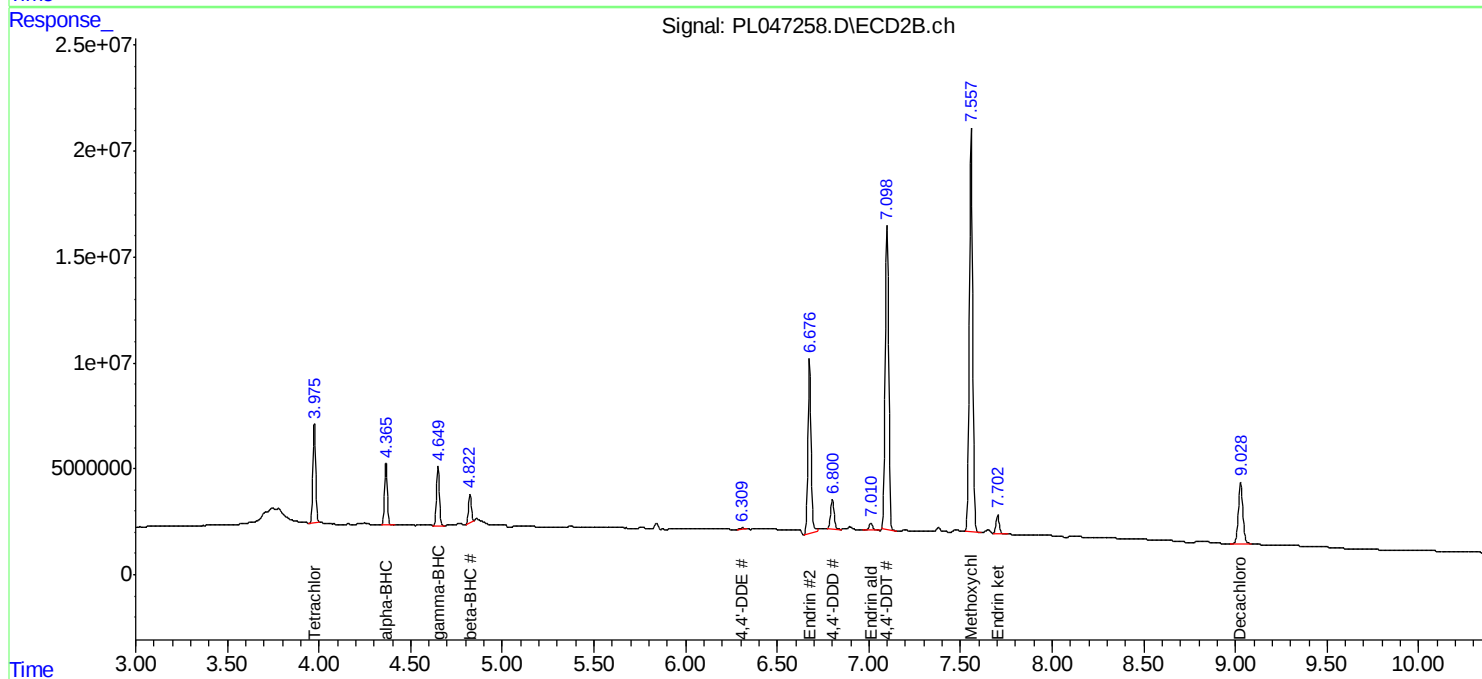
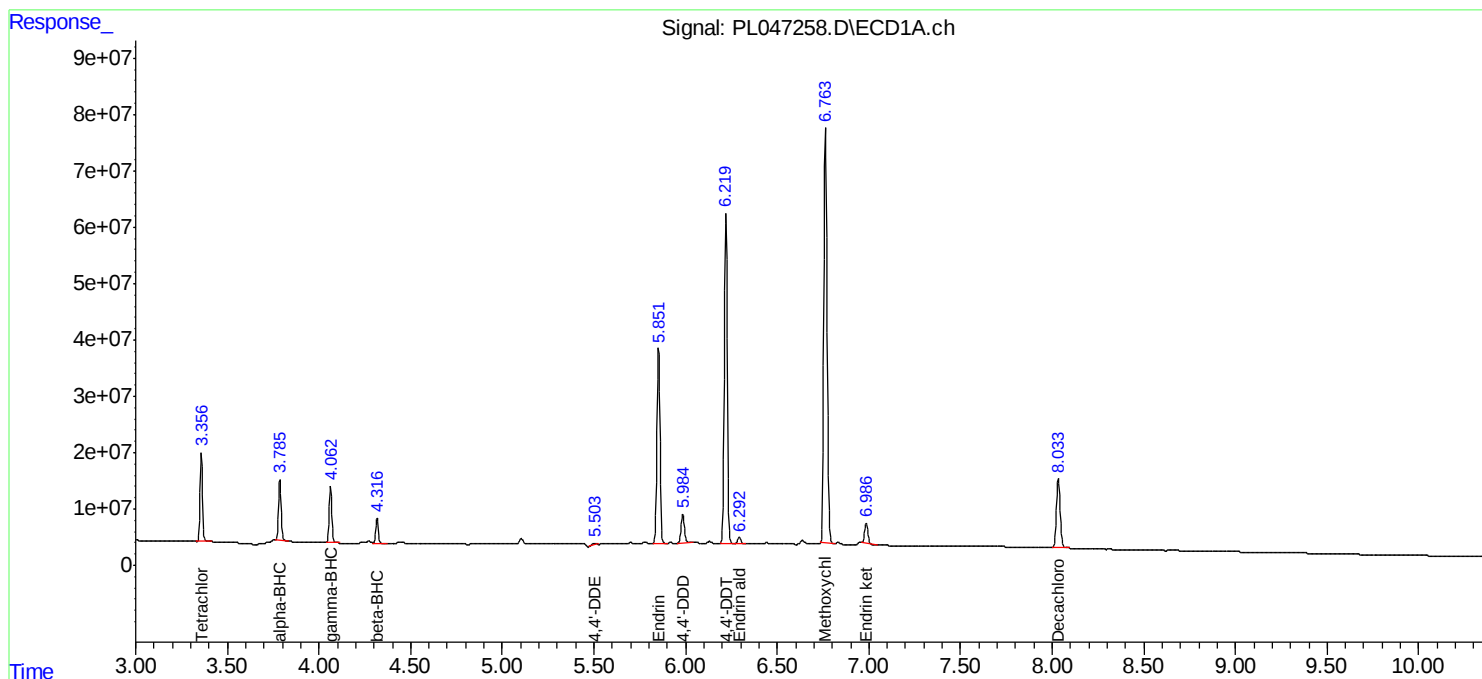
Instrument :
ECD_L
ClientSampled :
PEM

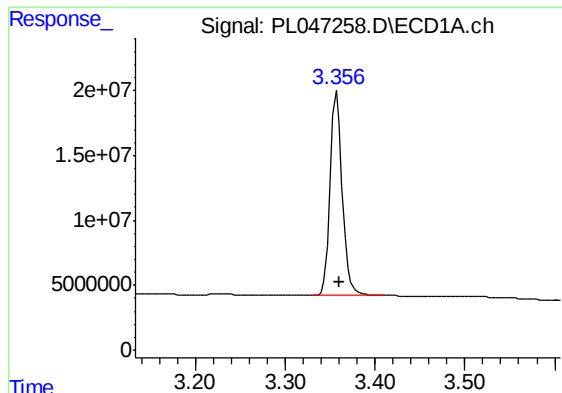
Manual Integrations
APPROVED

mohammad
4/11/2019 3:57:29 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 08:27:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 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





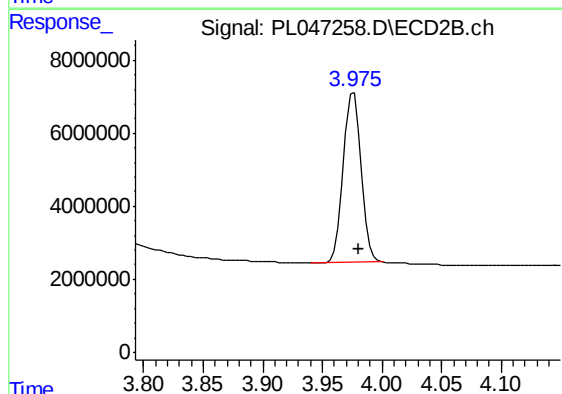
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 147722270
Conc: 20.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

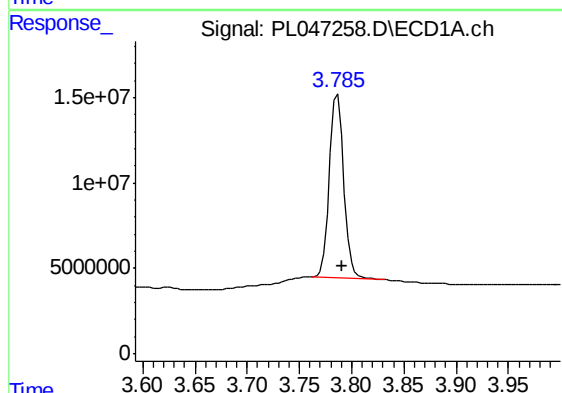
Manual Integrations
APPROVED

mohammad
4/11/2019 3:57:29 PM



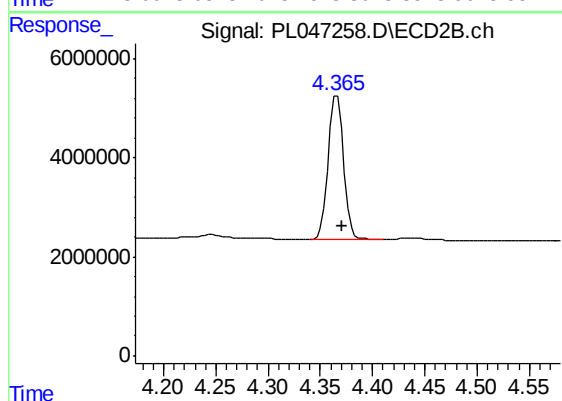
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.005 min
Response: 47964167
Conc: 20.95 ng/ml



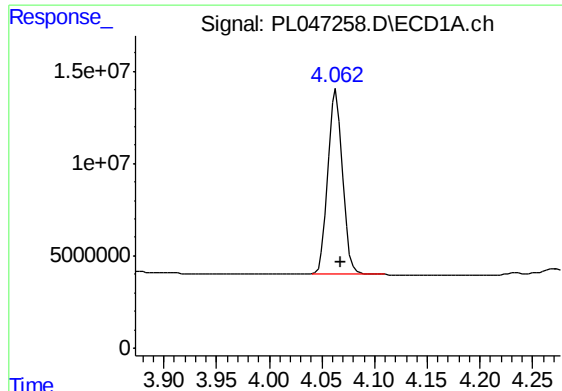
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.004 min
Response: 103247110
Conc: 8.85 ng/ml



#2 alpha-BHC

R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 29822107
Conc: 9.28 ng/ml



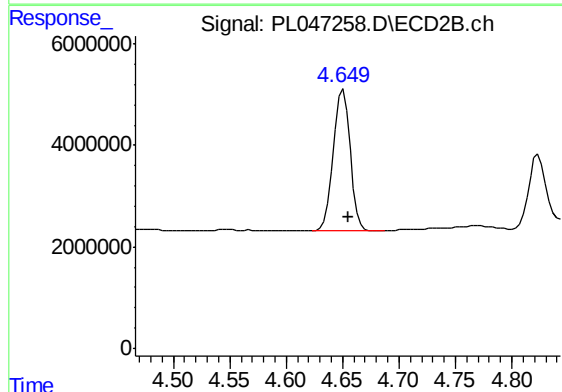
#3 gamma-BHC (Lindane)

R.T.: 4.064 min
Delta R.T.: -0.004 min
Response: 96524458
Conc: 8.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

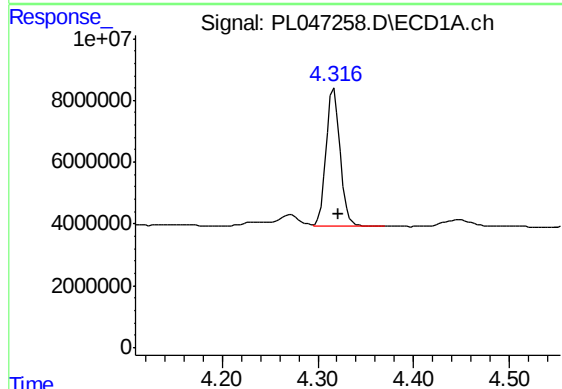
Manual Integrations
APPROVED

mohammad
4/11/2019 3:57:29 PM



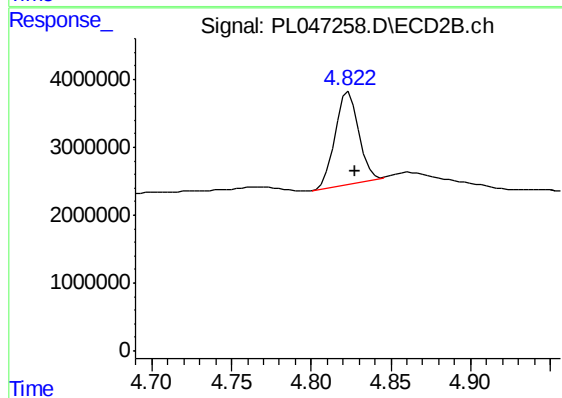
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: -0.005 min
Response: 29311017
Conc: 9.79 ng/ml



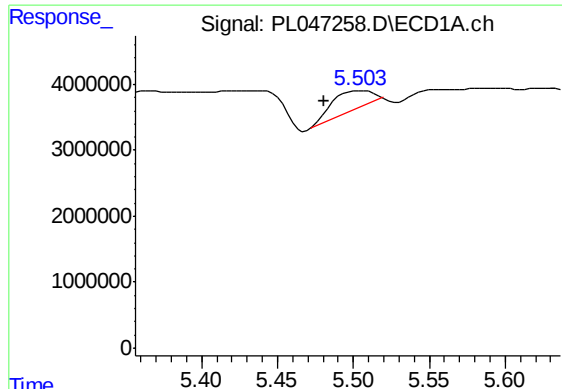
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 45407878
Conc: 10.09 ng/ml



#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 14034071
Conc: 10.59 ng/ml



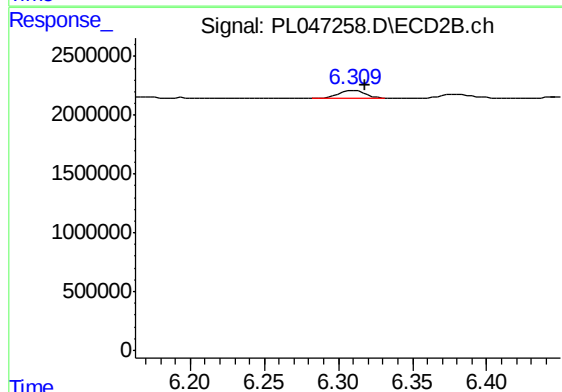
#12 4,4'-DDE

R.T.: 5.503 min
Delta R.T.: 0.022 min
Response: 5350738
Conc: 0.58 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

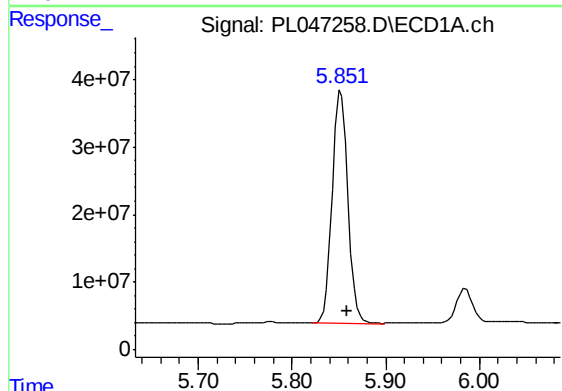
Manual Integrations
APPROVED

mohammad
4/11/2019 3:57:29 PM



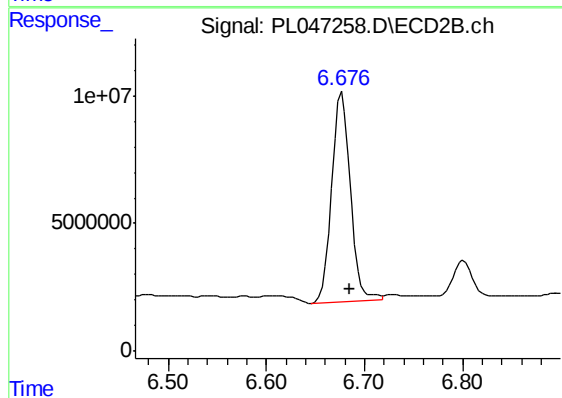
#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: -0.009 min
Response: 831654
Conc: 0.34 ng/ml m



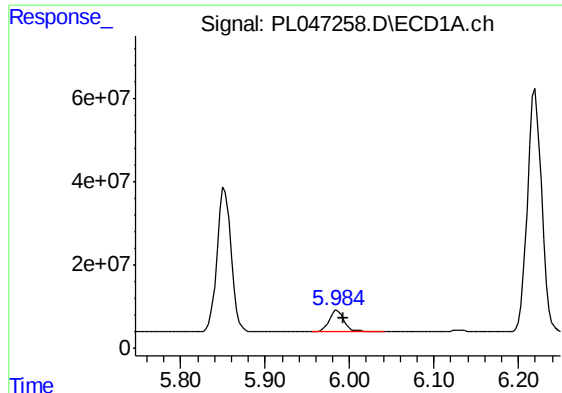
#14 Endrin

R.T.: 5.852 min
Delta R.T.: -0.007 min
Response: 401656890
Conc: 42.64 ng/ml



#14 Endrin

R.T.: 6.677 min
Delta R.T.: -0.007 min
Response: 108197803
Conc: 45.28 ng/ml



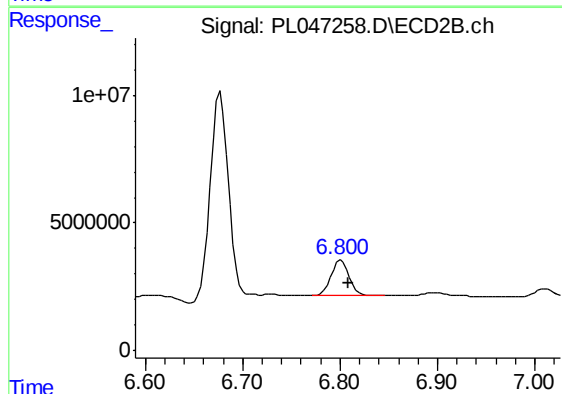
#16 4,4'-DDD

R.T.: 5.985 min
Delta R.T.: -0.007 min
Response: 60433777
Conc: 7.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

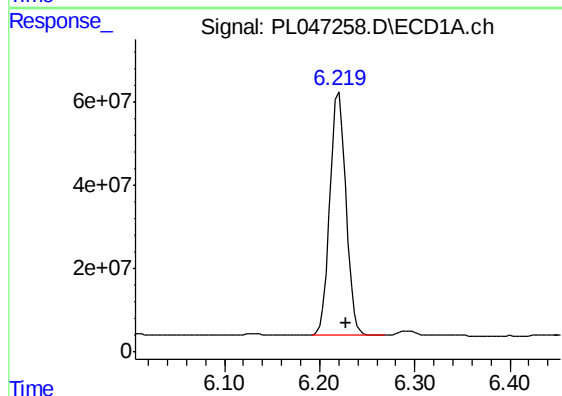
Manual Integrations
APPROVED

mohammad
4/11/2019 3:57:29 PM



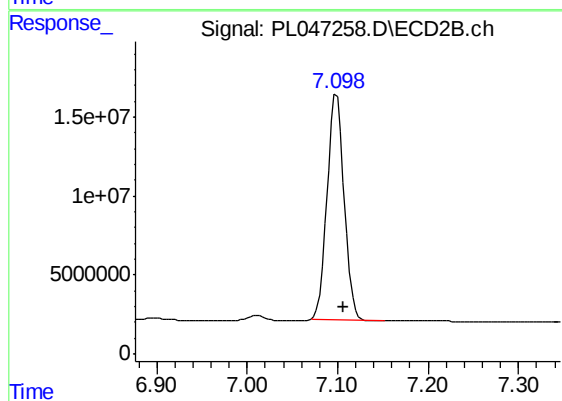
#16 4,4'-DDD

R.T.: 6.801 min
Delta R.T.: -0.007 min
Response: 17948495
Conc: 8.92 ng/ml



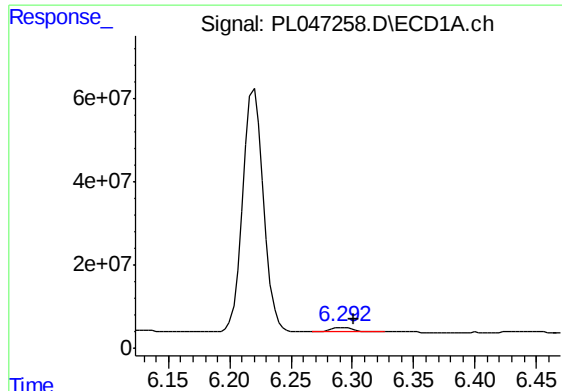
#17 4,4'-DDT

R.T.: 6.220 min
Delta R.T.: -0.008 min
Response: 684967380
Conc: 90.43 ng/ml



#17 4,4'-DDT

R.T.: 7.099 min
Delta R.T.: -0.008 min
Response: 187199197
Conc: 89.27 ng/ml



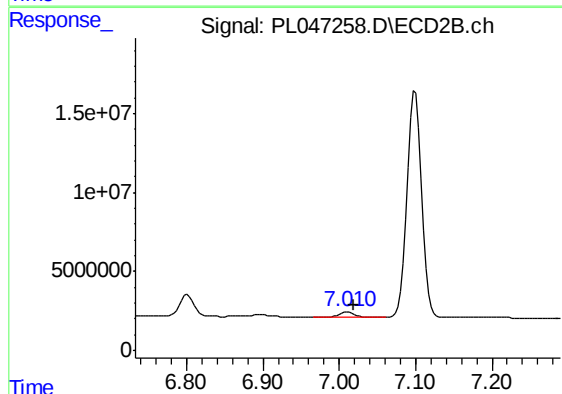
#18 Endrin aldehyde

R.T.: 6.293 min
Delta R.T.: -0.009 min
Response: 13845739
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

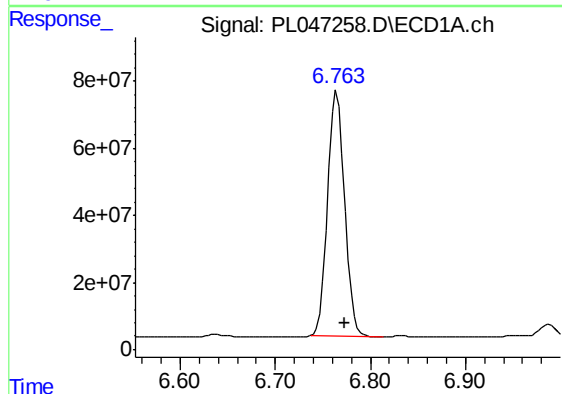
Manual Integrations
APPROVED

mohammad
4/11/2019 3:57:29 PM



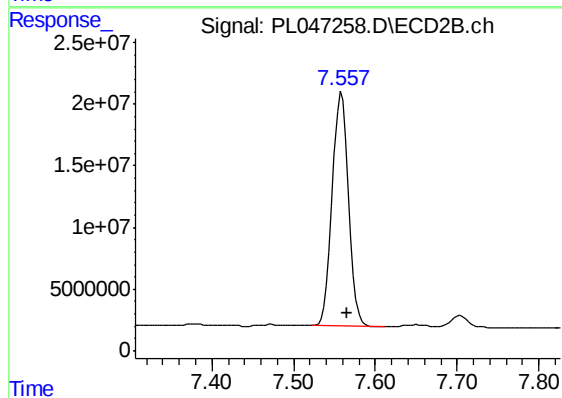
#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: -0.008 min
Response: 4259730
Conc: 2.01 ng/ml



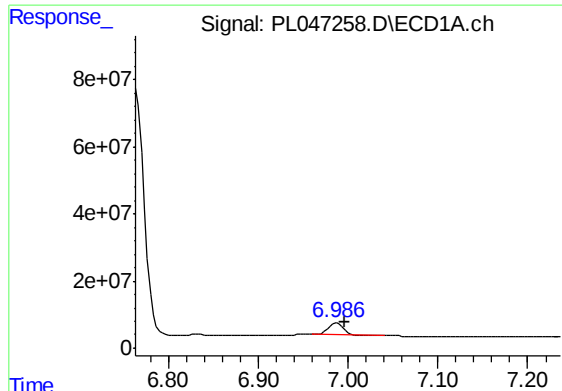
#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: -0.009 min
Response: 904989599
Conc: 212.95 ng/ml



#20 Methoxychlor

R.T.: 7.558 min
Delta R.T.: -0.007 min
Response: 263435612
Conc: 206.65 ng/ml



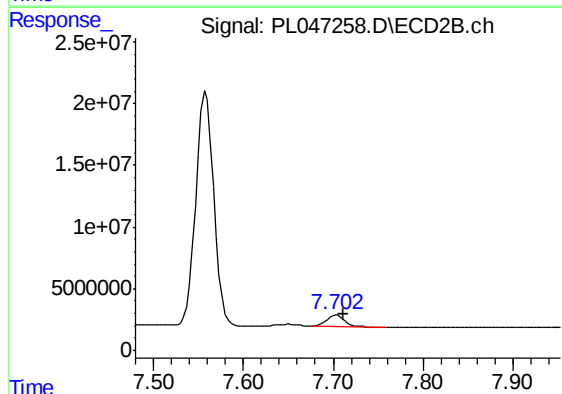
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.009 min
Response: 42527611
Conc: 4.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

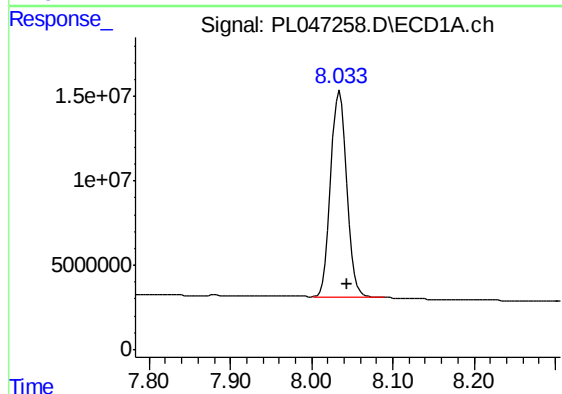
Manual Integrations
APPROVED

mohammad
4/11/2019 3:57:29 PM



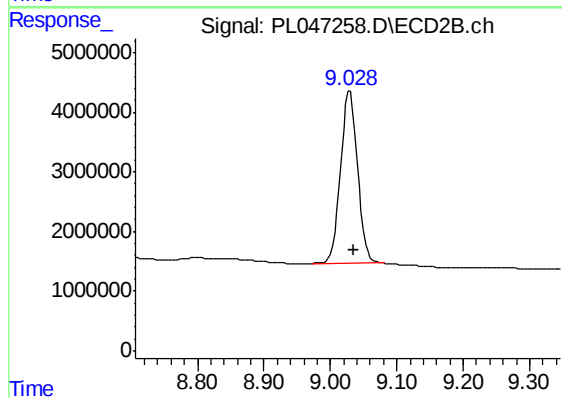
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: -0.009 min
Response: 12190731
Conc: 4.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.034 min
Delta R.T.: -0.010 min
Response: 168066526
Conc: 19.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: -0.006 min
Response: 51568603
Conc: 22.24 ng/ml