

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071518\
 Data File : PL038076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 05:41
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Sohil
 7/16/2018 1:40:49 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 07:38:57 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.330	3.931	162.7E6	55000647	21.852	20.953
28)	SA Decachlor...	8.005	8.941	120.8E6	43874194	15.928	17.949
Target Compounds							
2)	A alpha-BHC	3.759	4.310	125.9E6	36482427	10.659	9.427
3)	MA gamma-BHC...	4.036	4.590	111.5E6	35788580	10.633	9.909
6)	B beta-BHC	4.288	4.752	47136614	15605424	9.986m	10.288
12)	B 4,4'-DDE	5.443	6.241	2371036	561900	0.247m	0.210m
14)	MA Endrin	5.821	6.605	391.9E6	107.5E6	45.103	45.013
16)	A 4,4'-DDD	5.957	6.727	18420736	6981949	2.511	3.262 #
17)	MA 4,4'-DDT	6.191	7.026	687.7E6	205.4E6	92.578	96.334
18)	B Endrin al...	6.261	6.927	1758658	835045	0.276m	0.428m#
20)	A Methoxychlor	6.740	7.482	828.0E6	265.1E6	215.209	232.834
21)	B Endrin ke...	6.958	7.617	9020323	3622609	1.150	1.520 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071518\
Data File : PL038076.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2018 05:41
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 99 Sample Multiplier: 1

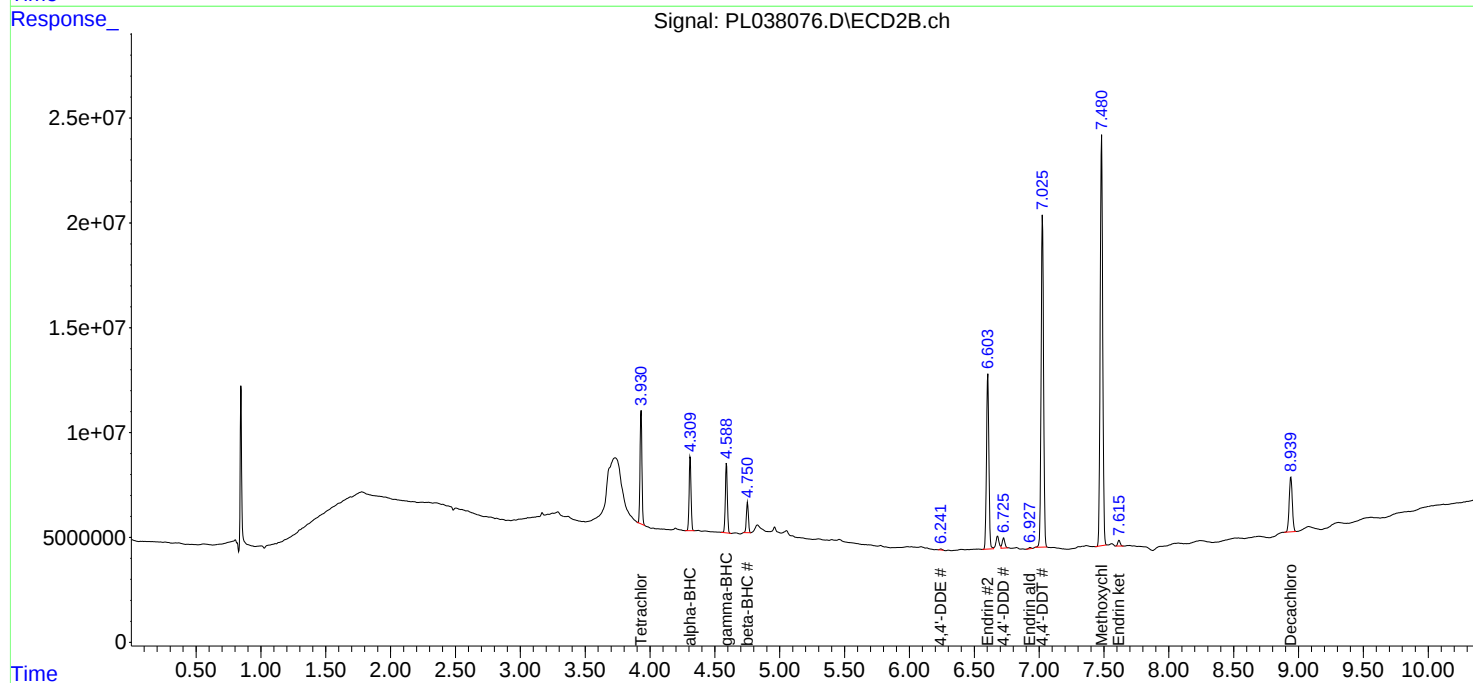
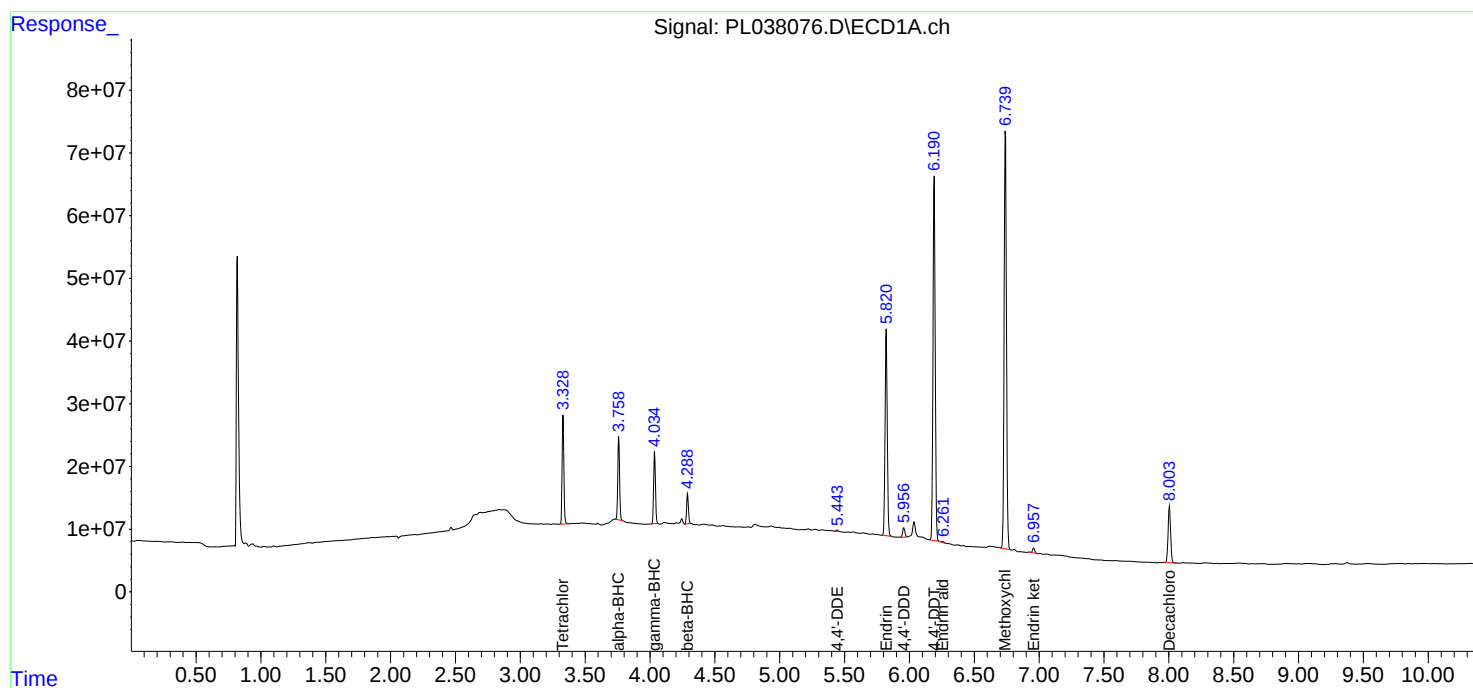
Instrument :
ECD_L
ClientSampled :
PEM

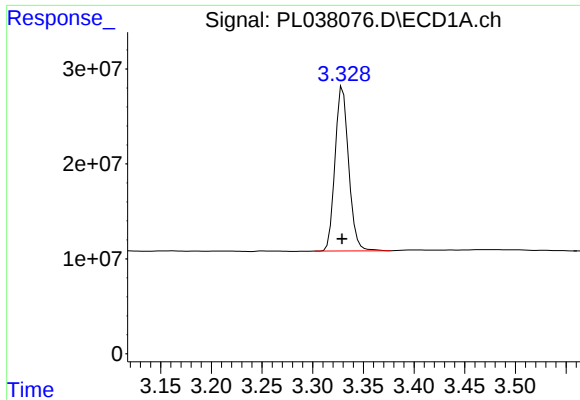
Manual Integrations
APPROVED

Sohil
7/16/2018 1:40:49 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 07:38:57 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





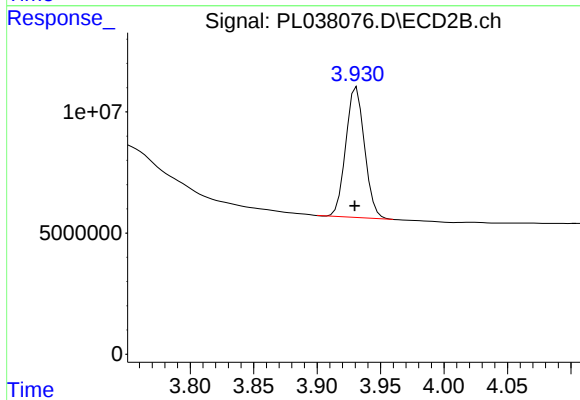
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 162716452
Conc: 21.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

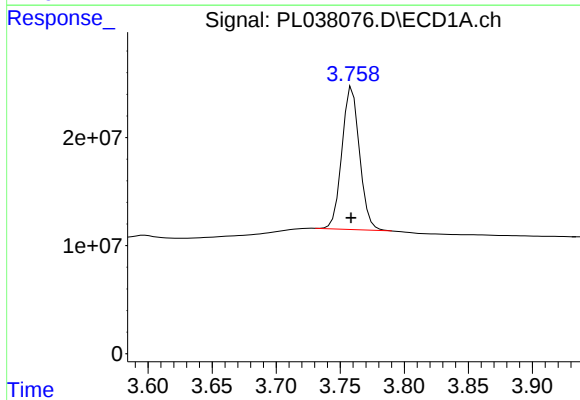
Manual Integrations
APPROVED

Sohil
7/16/2018 1:40:49 PM



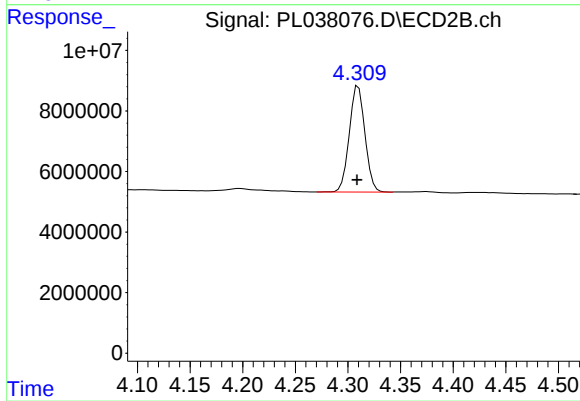
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.001 min
Response: 55000647
Conc: 20.95 ng/ml



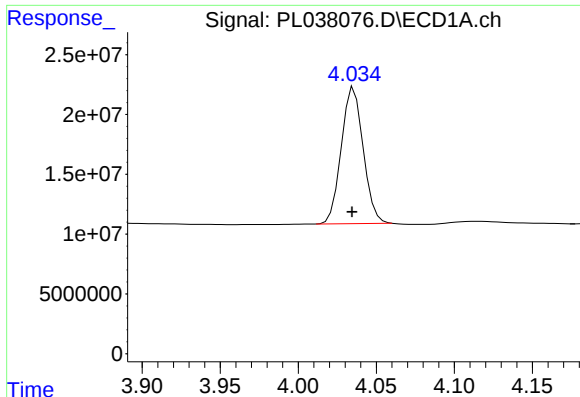
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 125937502
Conc: 10.66 ng/ml



#2 alpha-BHC

R.T.: 4.310 min
Delta R.T.: 0.001 min
Response: 36482427
Conc: 9.43 ng/ml



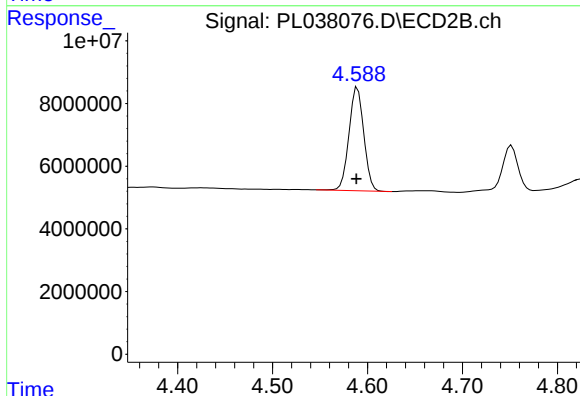
#3 gamma-BHC (Lindane)

R.T.: 4.036 min
Delta R.T.: 0.001 min
Response: 111474883
Conc: 10.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

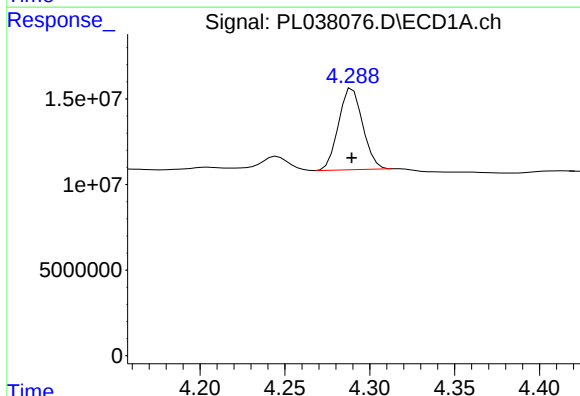
Manual Integrations
APPROVED

Sohil
7/16/2018 1:40:49 PM



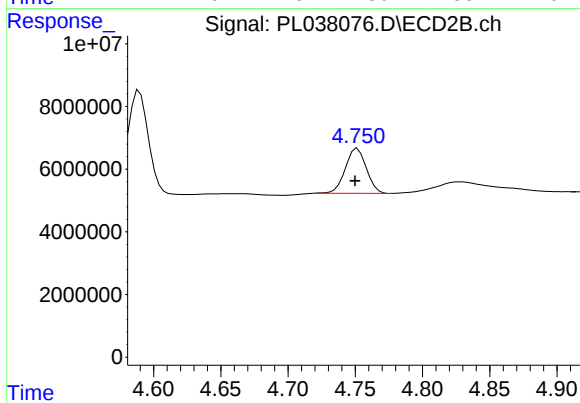
#3 gamma-BHC (Lindane)

R.T.: 4.590 min
Delta R.T.: 0.001 min
Response: 35788580
Conc: 9.91 ng/ml



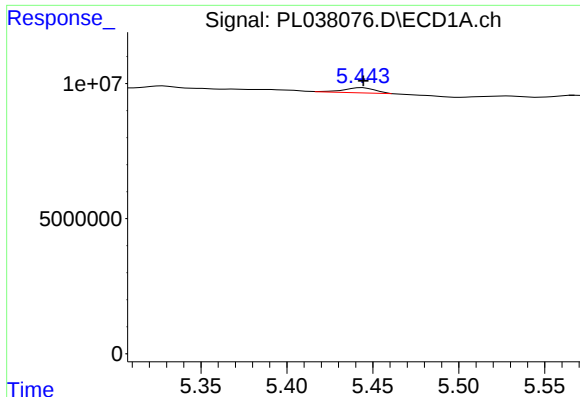
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: 0.000 min
Response: 47136614
Conc: 9.99 ng/ml m



#6 beta-BHC

R.T.: 4.752 min
Delta R.T.: 0.002 min
Response: 15605424
Conc: 10.29 ng/ml



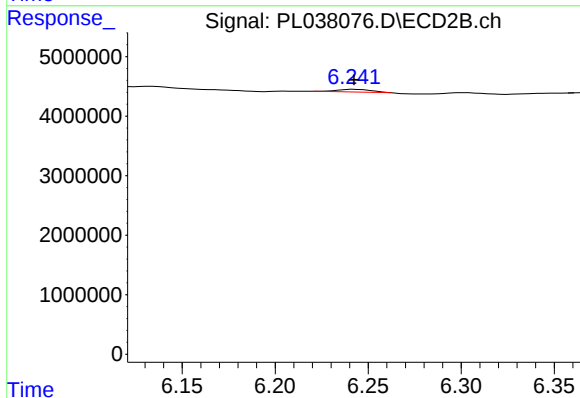
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: -0.002 min
Response: 2371036
Conc: 0.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

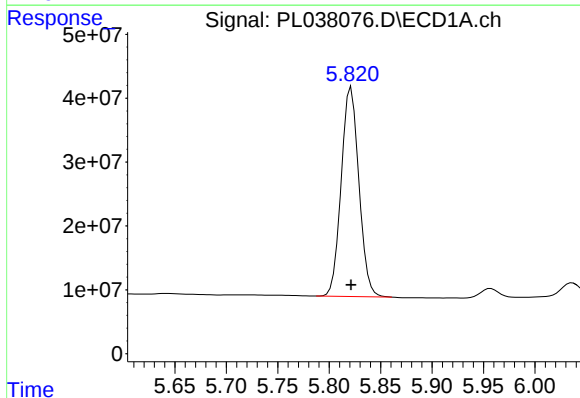
Manual Integrations
APPROVED

Sohil
7/16/2018 1:40:49 PM



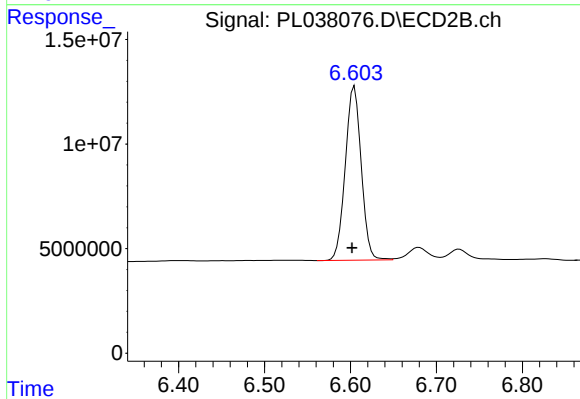
#12 4,4'-DDE

R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 561900
Conc: 0.21 ng/ml m



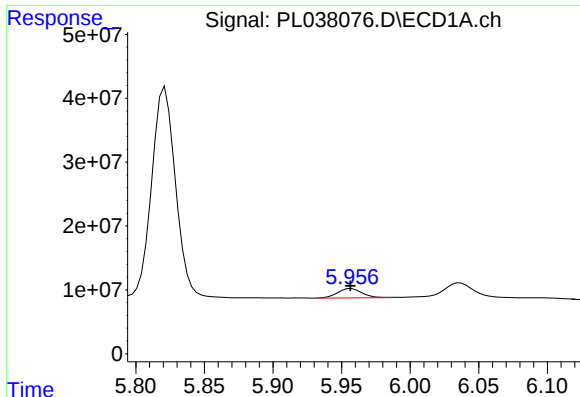
#14 Endrin

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 391870156
Conc: 45.10 ng/ml



#14 Endrin

R.T.: 6.605 min
Delta R.T.: 0.003 min
Response: 107498184
Conc: 45.01 ng/ml



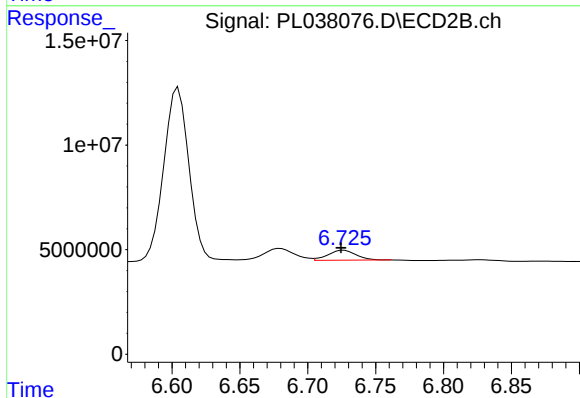
#16 4,4'-DDD

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 18420736
Conc: 2.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

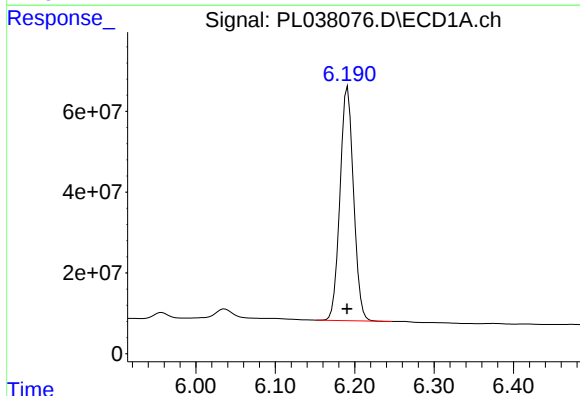
Manual Integrations
APPROVED

Sohil
7/16/2018 1:40:49 PM



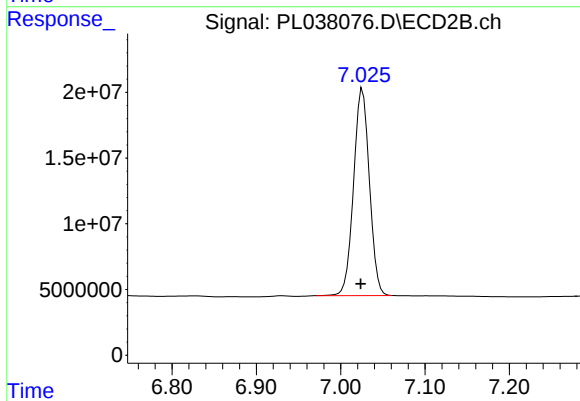
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 6981949
Conc: 3.26 ng/ml



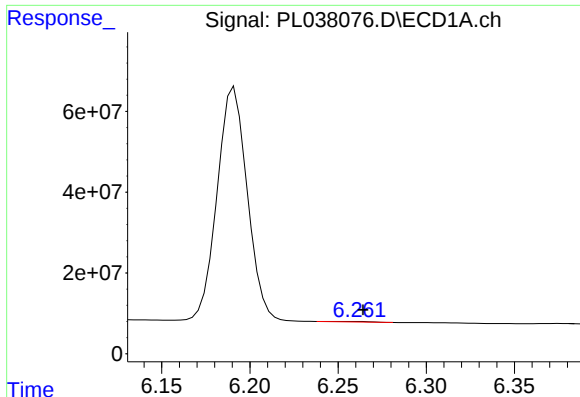
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 687732127
Conc: 92.58 ng/ml



#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 205388308
Conc: 96.33 ng/ml



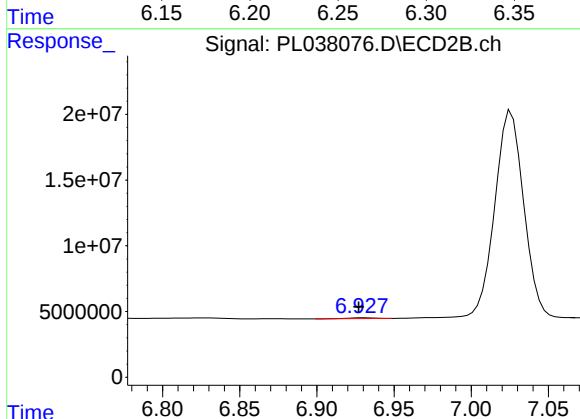
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: -0.004 min
Response: 1758658
Conc: 0.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

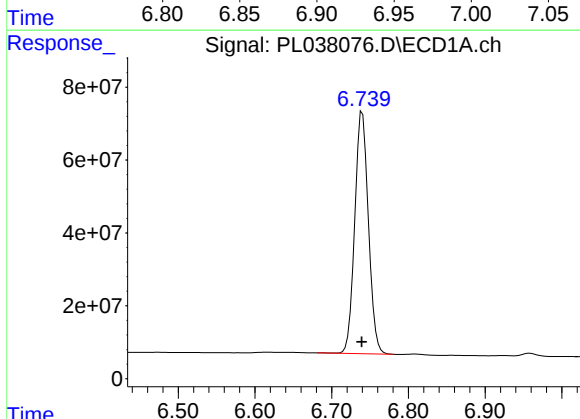
Manual Integrations
APPROVED

Sohil
7/16/2018 1:40:49 PM



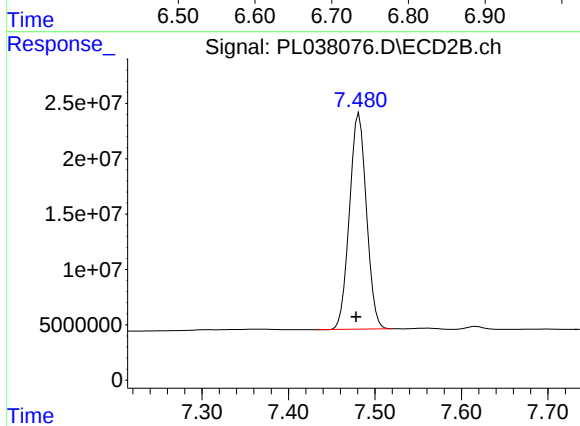
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 835045
Conc: 0.43 ng/ml m



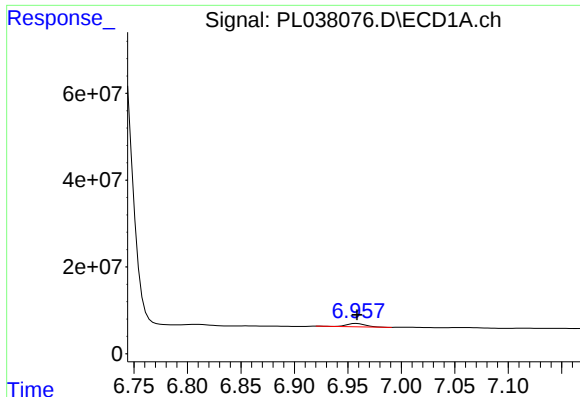
#20 Methoxychlor

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 828013150
Conc: 215.21 ng/ml



#20 Methoxychlor

R.T.: 7.482 min
Delta R.T.: 0.003 min
Response: 265120261
Conc: 232.83 ng/ml



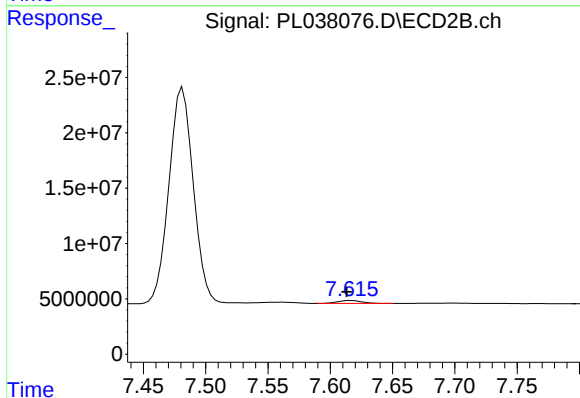
#21 Endrin ketone

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 9020323
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

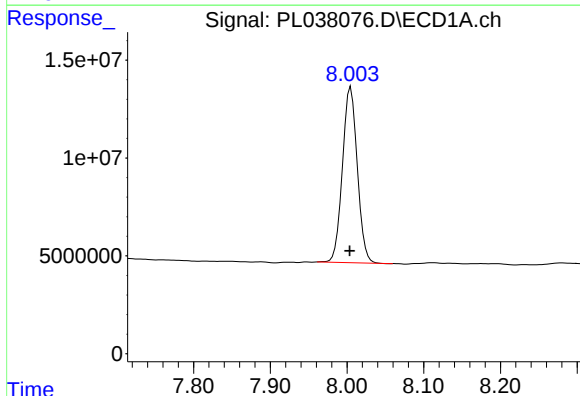
Manual Integrations
APPROVED

Sohil
7/16/2018 1:40:49 PM



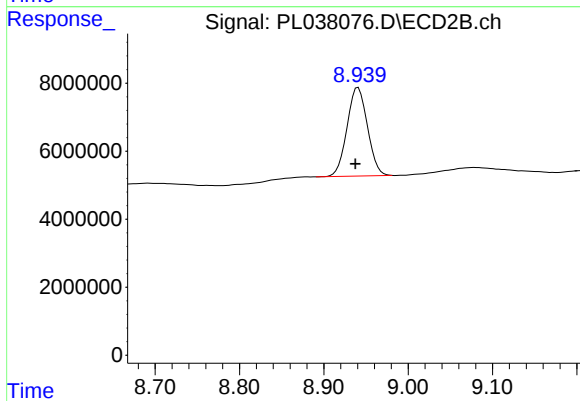
#21 Endrin ketone

R.T.: 7.617 min
Delta R.T.: 0.003 min
Response: 3622609
Conc: 1.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.005 min
Delta R.T.: 0.001 min
Response: 120829263
Conc: 15.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.941 min
Delta R.T.: 0.003 min
Response: 43874194
Conc: 17.95 ng/ml