

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061818\
 Data File : PL037089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2018 23:46
 Operator : UA\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

UGO
 6/19/2018 4:24:13 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 03:33:11 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL061418.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 14 16:13:31 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...	3.337	3.938	139.7E6	51744134	19.650	20.240
28)	SA Decachlor...	8.022	8.950	129.6E6	43671373	19.918	17.119
Target Compounds							
2)	A alpha-BHC	3.768	4.316	107.8E6	33375506	9.628	9.310
3)	MA gamma-BHC...	4.045	4.596	97773931	31967090	10.105	9.959
6)	B beta-BHC	4.299	4.757	40770678	15106702	9.547	10.081
12)	B 4,4'-DDE	5.457	6.250	1550555	449270	0.197m	0.183m
14)	MA Endrin	5.836	6.612	317.2E6	101.0E6	45.523	45.114
16)	A 4,4'-DDD	5.971	6.733	28798445	8395643	4.830	4.270
17)	MA 4,4'-DDT	6.206	7.033	587.4E6	201.2E6	100.055	95.596
18)	B Endrin al...	6.278	6.935	4205350	1609003	0.829m	0.827m
20)	A Methoxychlor	6.756	7.488	717.8E6	264.1E6	226.143	218.015
21)	B Endrin ke...	6.974	7.621	15978338	6113549	2.437	2.683m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061818\
Data File : PL037089.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2018 23:46
Operator : UA\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

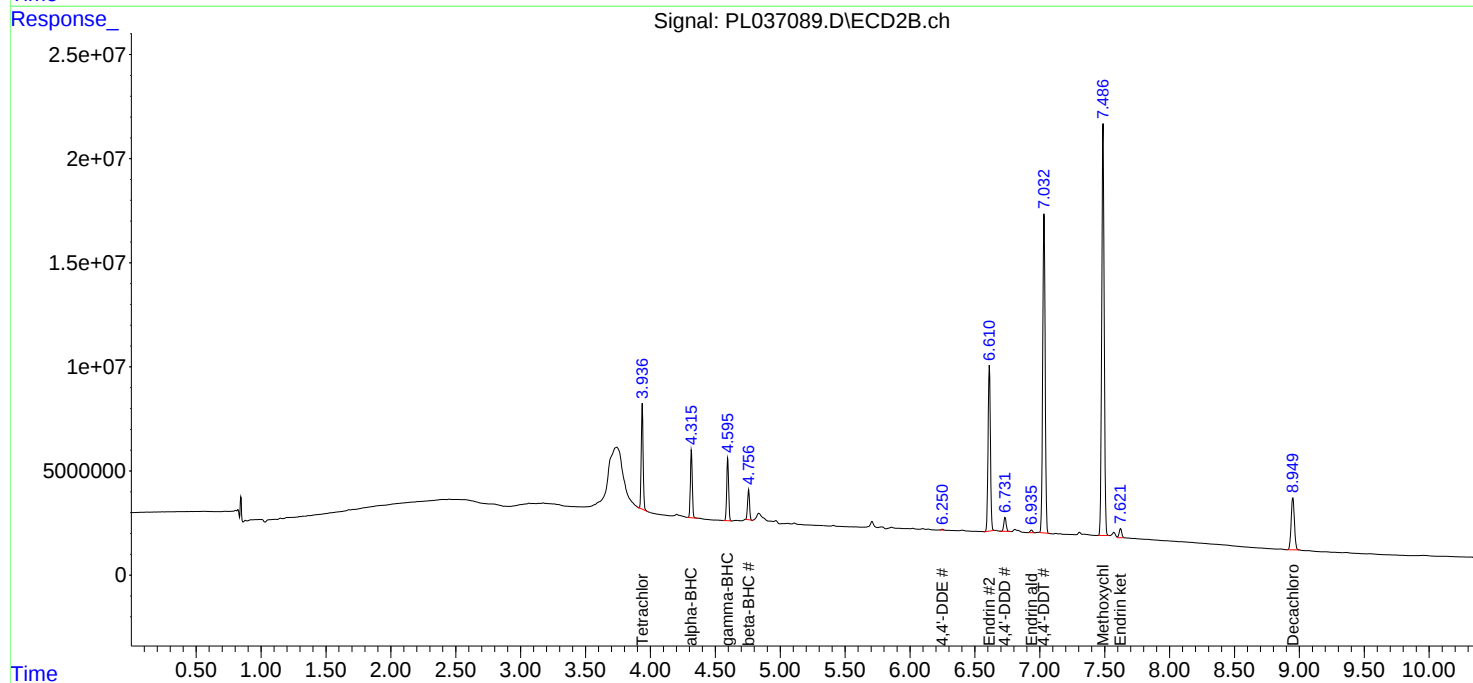
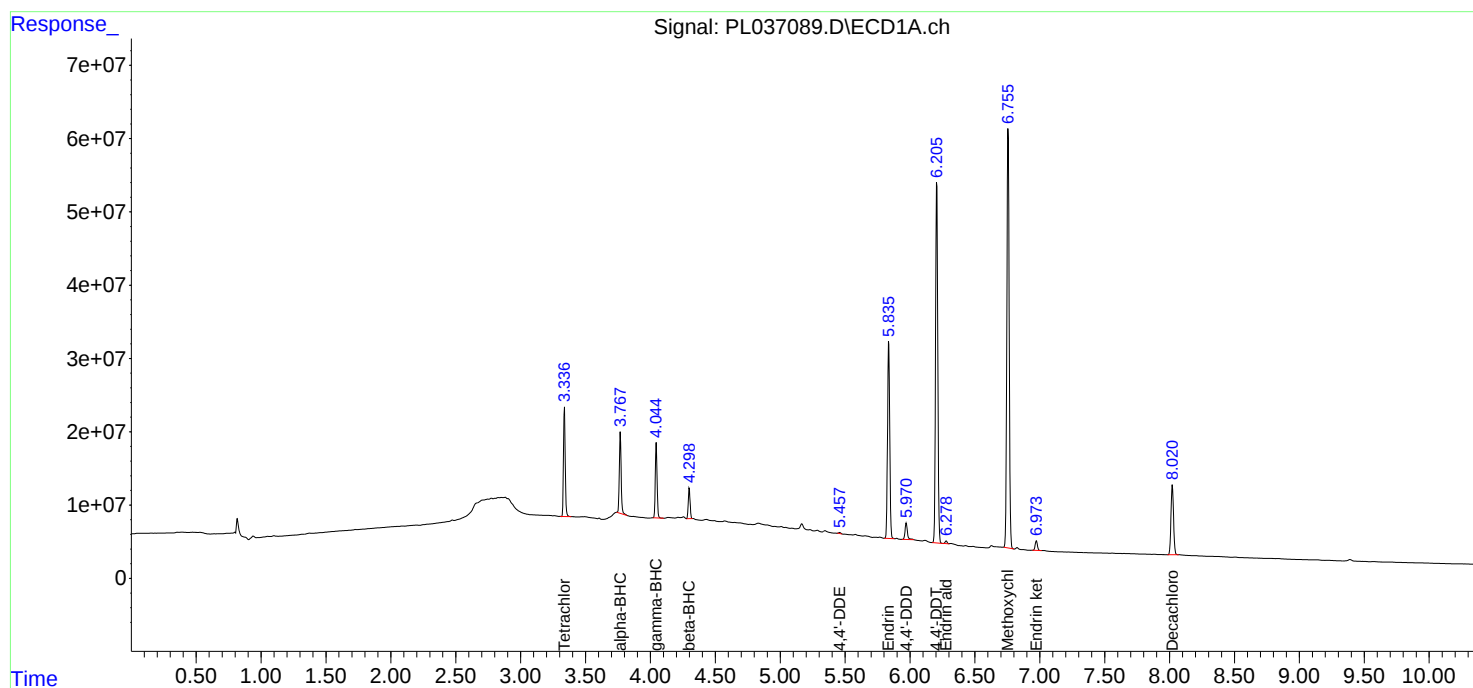
Instrument :
ECD_L
ClientSampled :
PEM

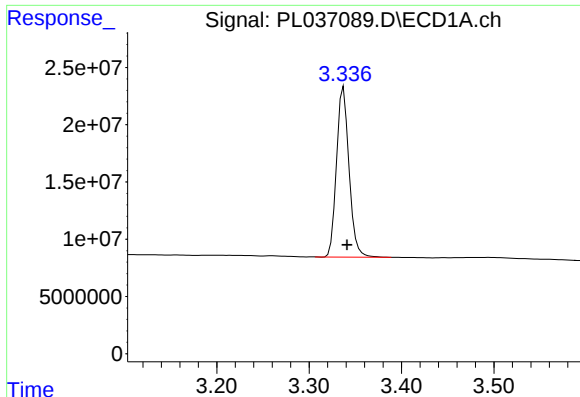
Manual Integrations
APPROVED

UGO
6/19/2018 4:24:13 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 03:33:11 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL061418.M
Quant Title : GC Extractables
QLast Update : Thu Jun 14 16:13:31 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





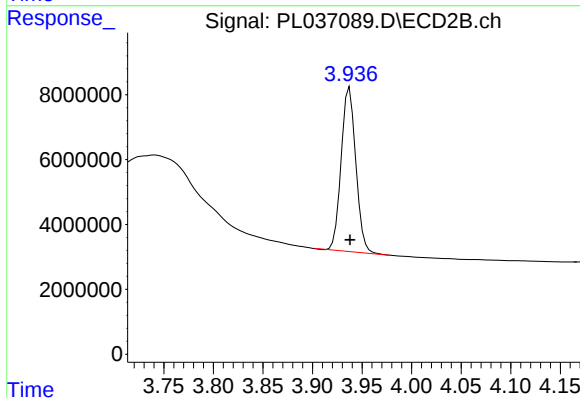
#1 Tetrachloro-m-xylene

R.T.: 3.337 min
Delta R.T.: -0.004 min
Response: 139734309
Conc: 19.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

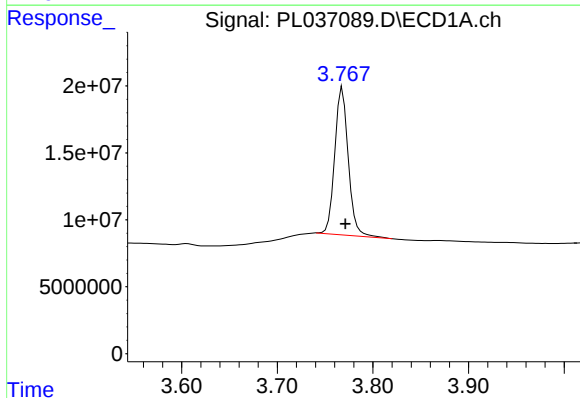
Manual Integrations
APPROVED

UGO
6/19/2018 4:24:13 PM



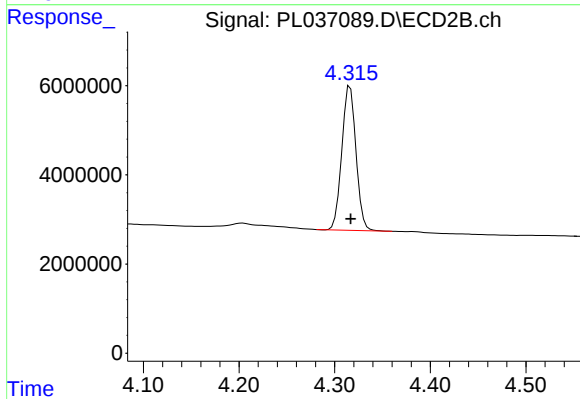
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: 0.000 min
Response: 51744134
Conc: 20.24 ng/ml



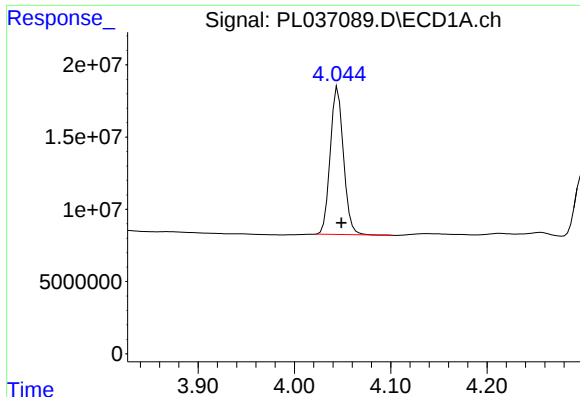
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: -0.003 min
Response: 107788850
Conc: 9.63 ng/ml



#2 alpha-BHC

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 33375506
Conc: 9.31 ng/ml



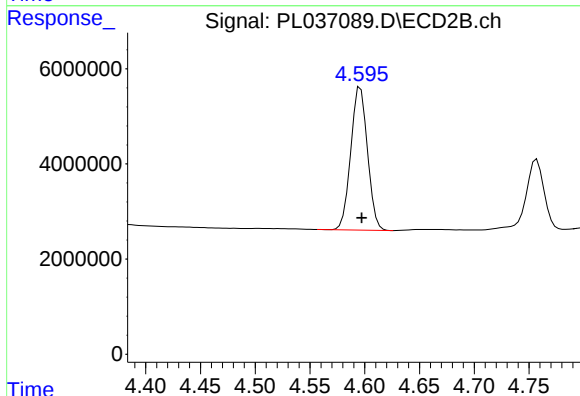
#3 gamma-BHC (Lindane)

R.T.: 4.045 min
Delta R.T.: -0.004 min
Response: 97773931
Conc: 10.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

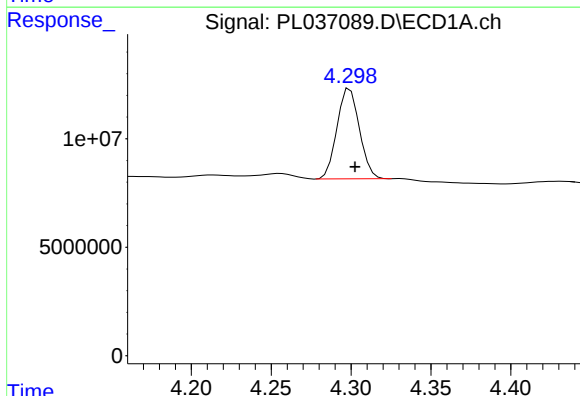
Manual Integrations
APPROVED

UGO
6/19/2018 4:24:13 PM



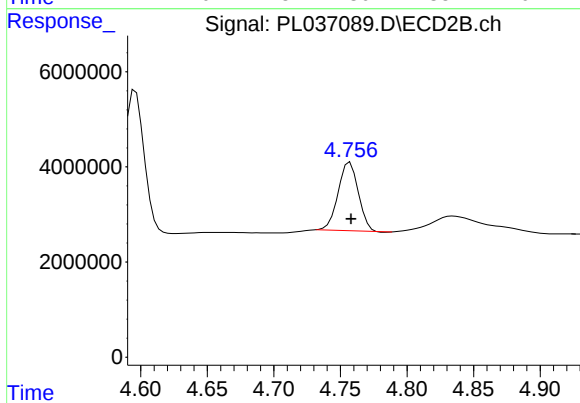
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.001 min
Response: 31967090
Conc: 9.96 ng/ml



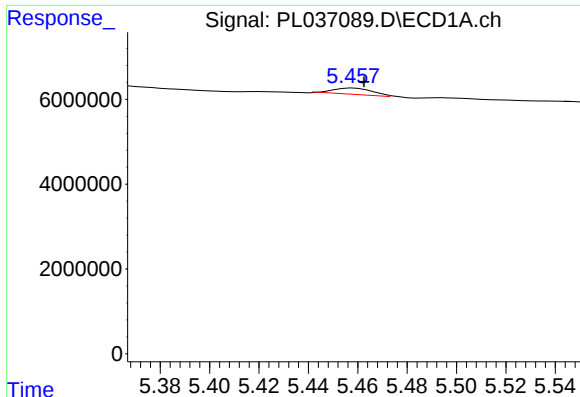
#6 beta-BHC

R.T.: 4.299 min
Delta R.T.: -0.003 min
Response: 40770678
Conc: 9.55 ng/ml



#6 beta-BHC

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 15106702
Conc: 10.08 ng/ml



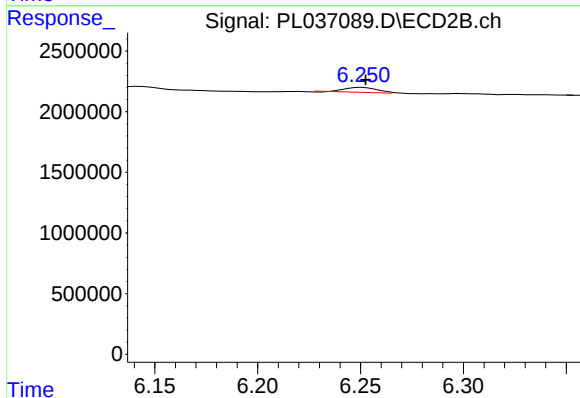
#12 4,4'-DDE

R.T.: 5.457 min
Delta R.T.: -0.005 min
Response: 1550555
Conc: 0.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

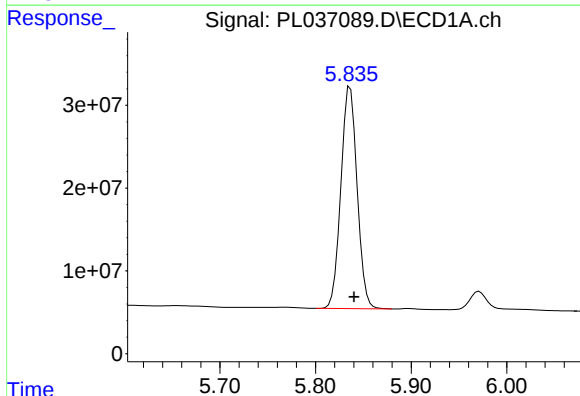
Manual Integrations
APPROVED

UGO
6/19/2018 4:24:13 PM



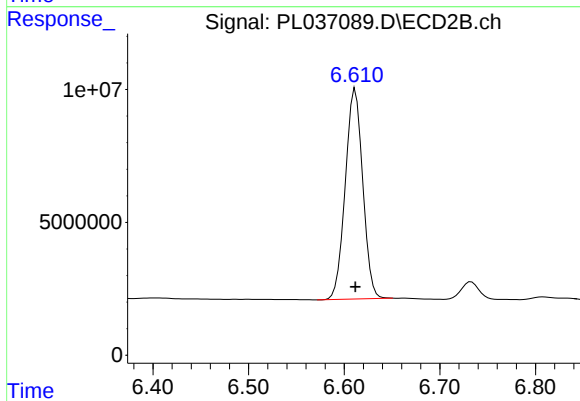
#12 4,4'-DDE

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 449270
Conc: 0.18 ng/ml m



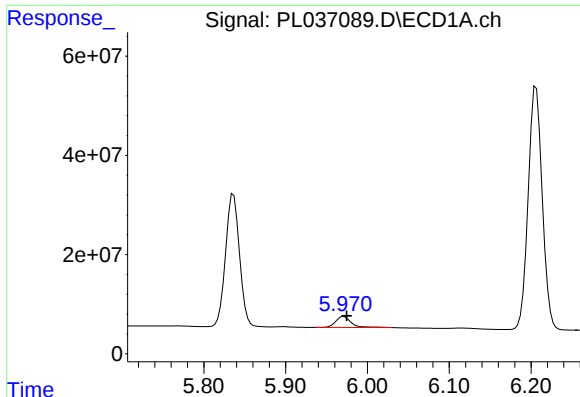
#14 Endrin

R.T.: 5.836 min
Delta R.T.: -0.004 min
Response: 317163804
Conc: 45.52 ng/ml



#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 100958547
Conc: 45.11 ng/ml



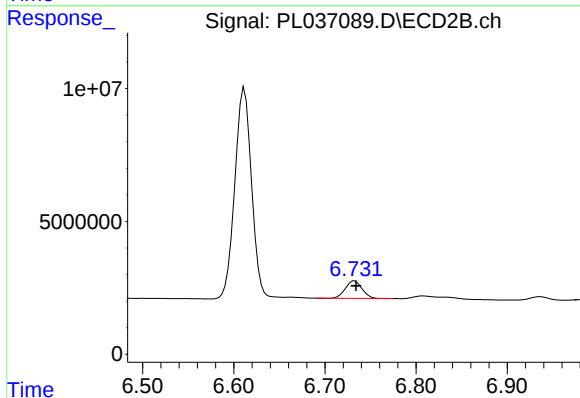
#16 4,4'-DDD

R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 28798445
Conc: 4.83 ng/ml

Instrument :
ECD_L
ClientSampled :
PEM

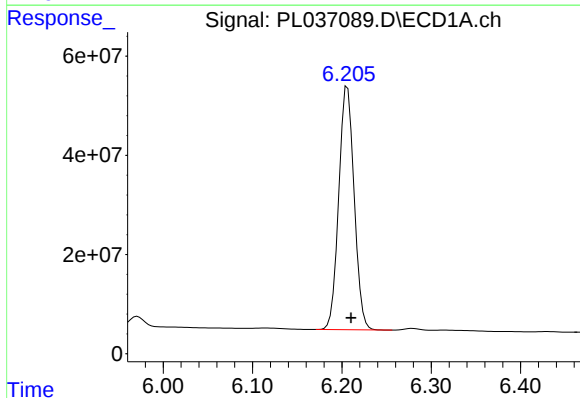
Manual Integrations
APPROVED

UGO
6/19/2018 4:24:13 PM



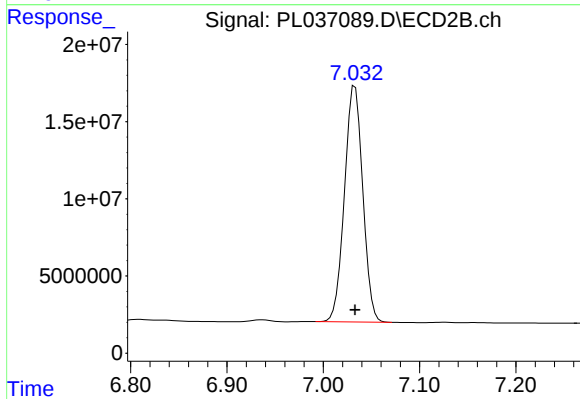
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: -0.001 min
Response: 8395643
Conc: 4.27 ng/ml



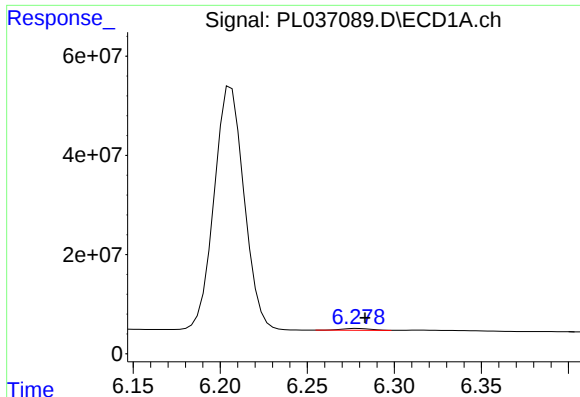
#17 4,4'-DDT

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 587398386
Conc: 100.06 ng/ml



#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 201178277
Conc: 95.60 ng/ml



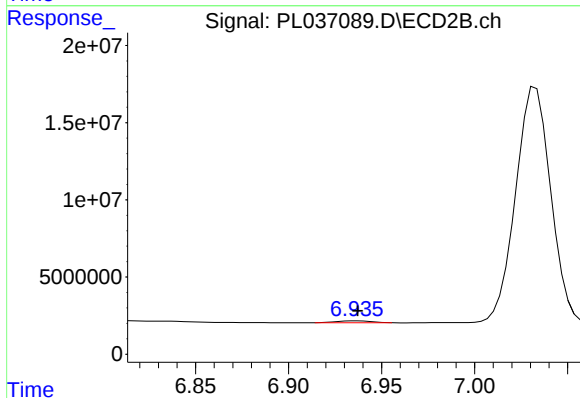
#18 Endrin aldehyde

R.T.: 6.278 min
Delta R.T.: -0.005 min
Response: 4205350
Conc: 0.83 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

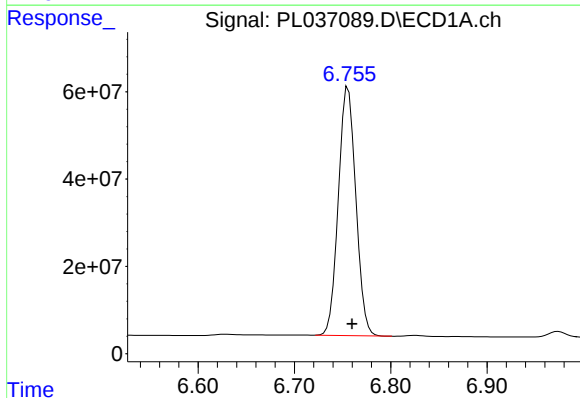
Manual Integrations
APPROVED

UGO
6/19/2018 4:24:13 PM



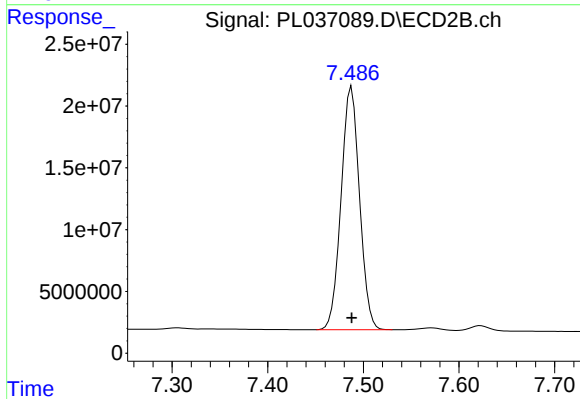
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 1609003
Conc: 0.83 ng/ml m



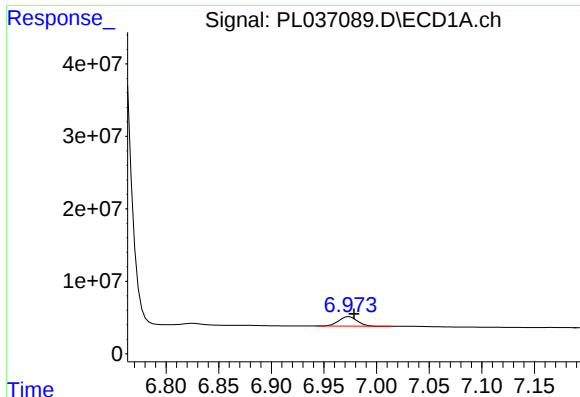
#20 Methoxychlor

R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 717797088
Conc: 226.14 ng/ml



#20 Methoxychlor

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 264081306
Conc: 218.01 ng/ml



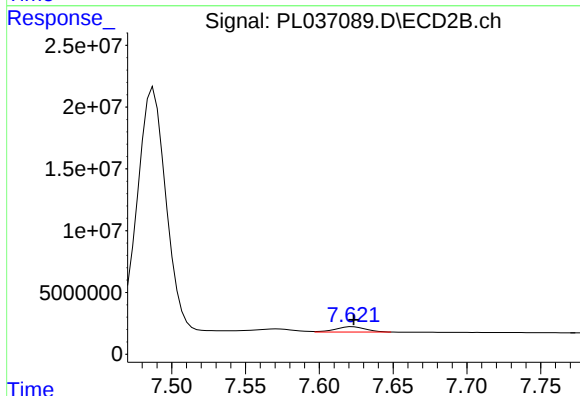
#21 Endrin ketone

R.T.: 6.974 min
Delta R.T.: -0.004 min
Response: 15978338
Conc: 2.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

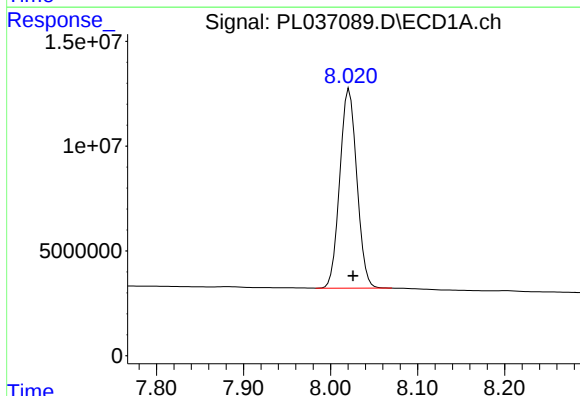
Manual Integrations
APPROVED

UGO
6/19/2018 4:24:13 PM



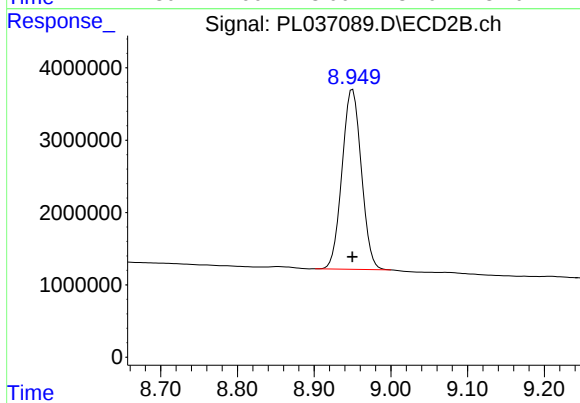
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 6113549
Conc: 2.68 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.022 min
Delta R.T.: -0.004 min
Response: 129583348
Conc: 19.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.950 min
Delta R.T.: 0.000 min
Response: 43671373
Conc: 17.12 ng/ml