

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
 Data File : PL038144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 22:59
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Sohil
 7/17/2018 2:18:15 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:49:33 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...	3.329	3.930	147.8E6	56078920	19.844	21.364
28)	SA Decachlor...	8.002	8.939	144.3E6	48421627	19.022	19.809
Target Compounds							
2)	A alpha-BHC	3.759	4.309	117.9E6	39782406	9.982	10.279
3)	MA gamma-BHC...	4.035	4.589	110.5E6	38706712	10.537	10.717
6)	B beta-BHC	4.288	4.749	47712378	16606561	10.108m	10.948m
12)	B 4,4'-DDE	5.442	6.242	2502122	699605	0.261m	0.262m
14)	MA Endrin	5.820	6.601	429.8E6	117.7E6	49.465	49.276m
16)	A 4,4'-DDD	5.954	6.724	25832158	8245516	3.521m	3.852m
17)	MA 4,4'-DDT	6.189	7.025	778.0E6	226.8E6	104.731	106.383
18)	B Endrin al...	6.261	6.927	2545811	1548535	0.400m	0.794m#
20)	A Methoxychlor	6.739	7.480	922.3E6	288.8E6	239.708	253.652
21)	B Endrin ke...	6.956	7.613	14174718	4941679	1.807m	2.073m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
Data File : PL038144.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2018 22:59
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

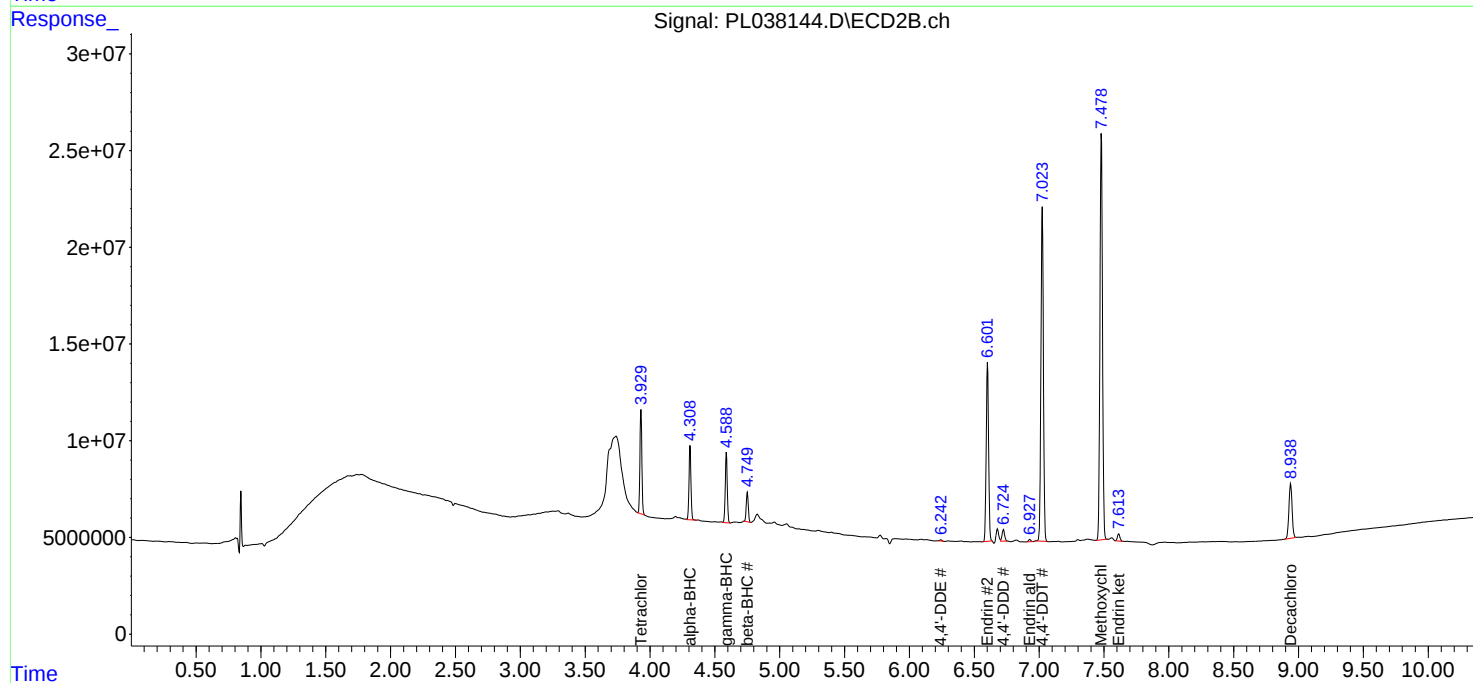
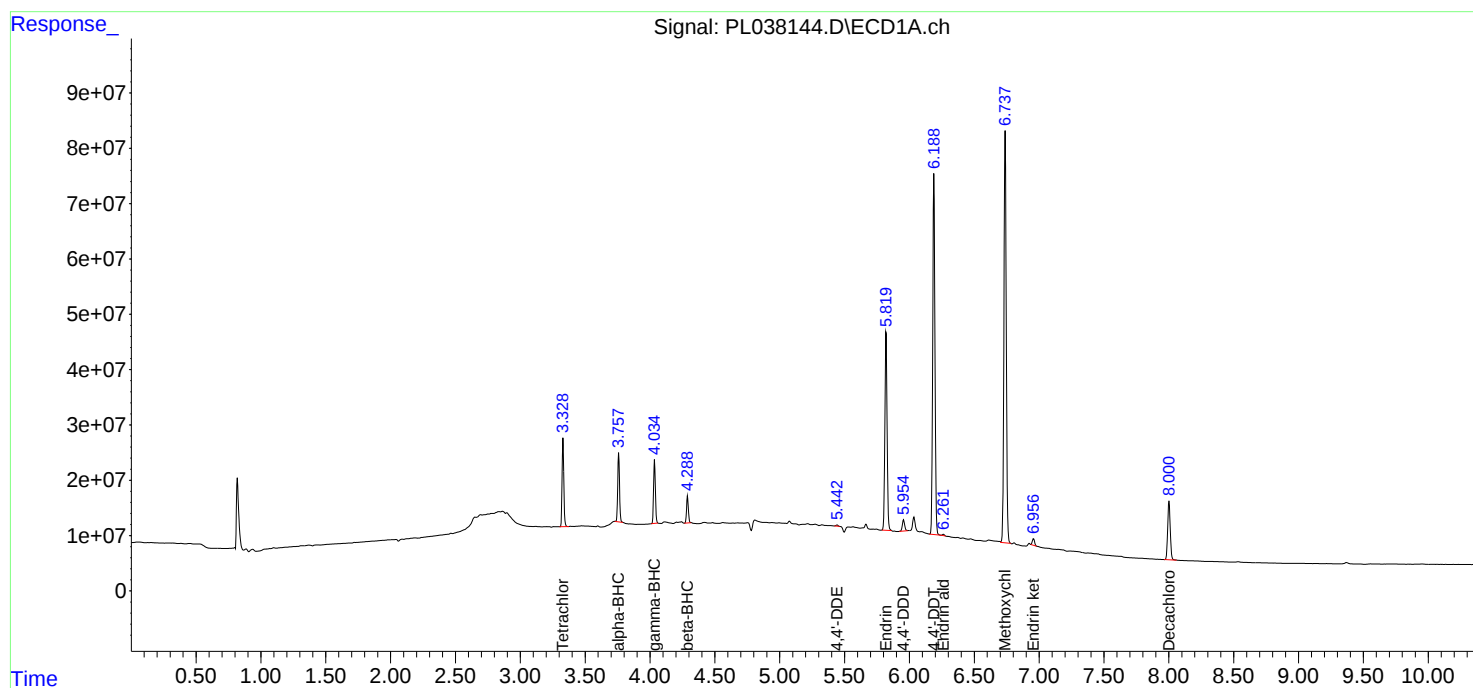
Instrument :
ECD_L
ClientSampleId :
PEM

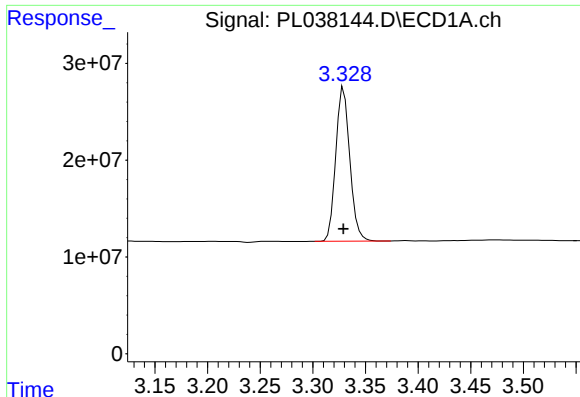
Manual Integrations
APPROVED

Sohil
7/17/2018 2:18:15 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:49:33 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





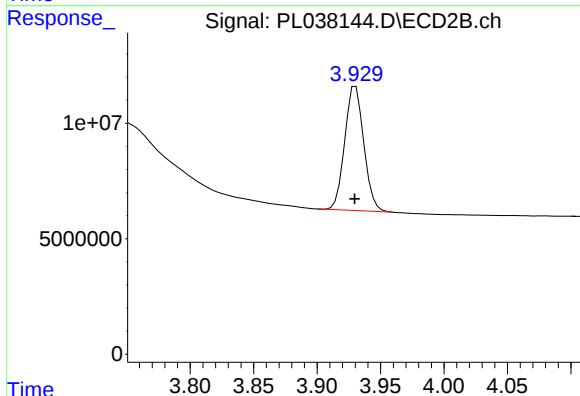
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 147763385
Conc: 19.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

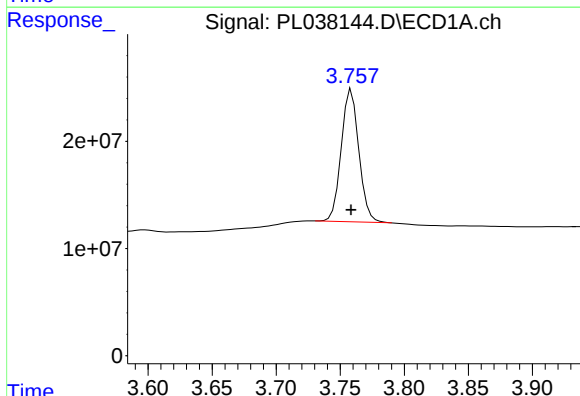
Manual Integrations
APPROVED

Sohil
7/17/2018 2:18:15 PM



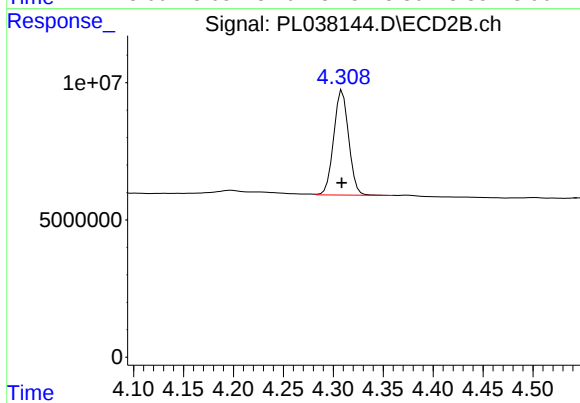
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 56078920
Conc: 21.36 ng/ml



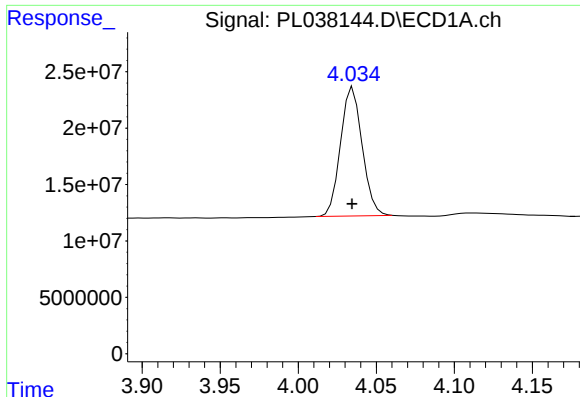
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 117943822
Conc: 9.98 ng/ml



#2 alpha-BHC

R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 39782406
Conc: 10.28 ng/ml



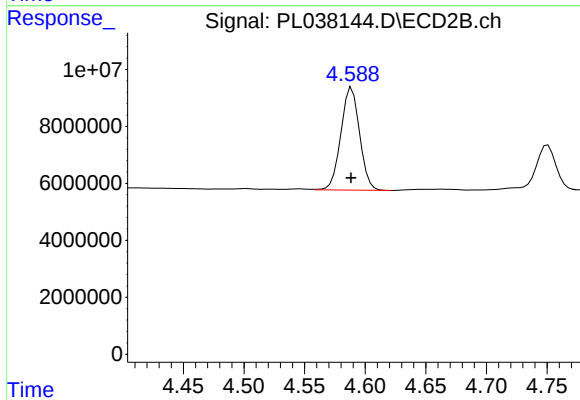
#3 gamma-BHC (Lindane)

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 110464249
Conc: 10.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

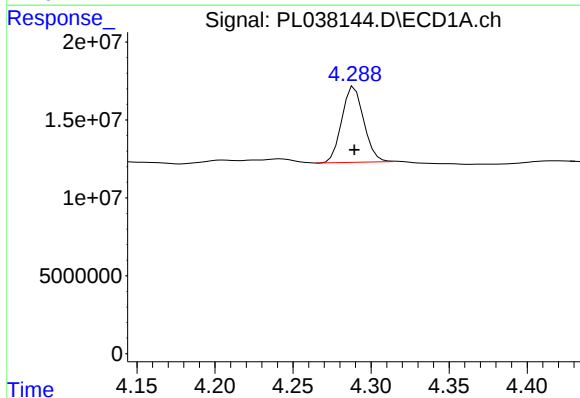
Manual Integrations
APPROVED

Sohil
7/17/2018 2:18:15 PM



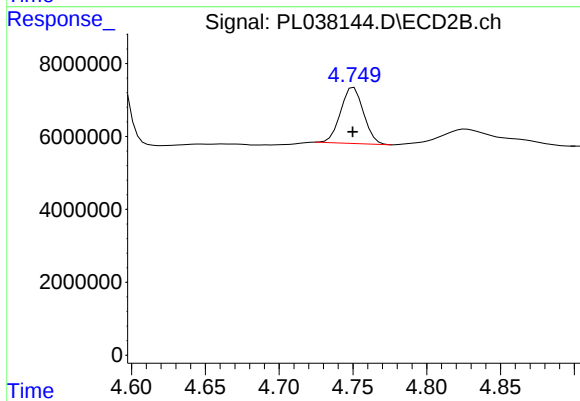
#3 gamma-BHC (Lindane)

R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 38706712
Conc: 10.72 ng/ml



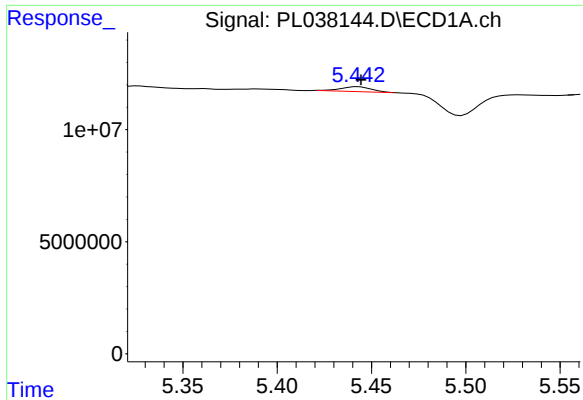
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: -0.001 min
Response: 47712378
Conc: 10.11 ng/ml m



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 16606561
Conc: 10.95 ng/ml m



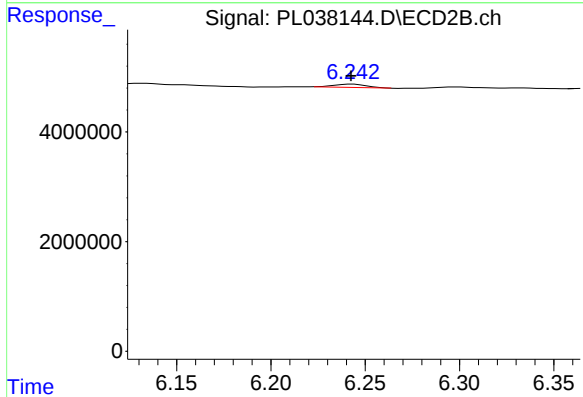
#12 4,4'-DDE

R.T.: 5.442 min
Delta R.T.: -0.003 min
Response: 2502122
Conc: 0.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

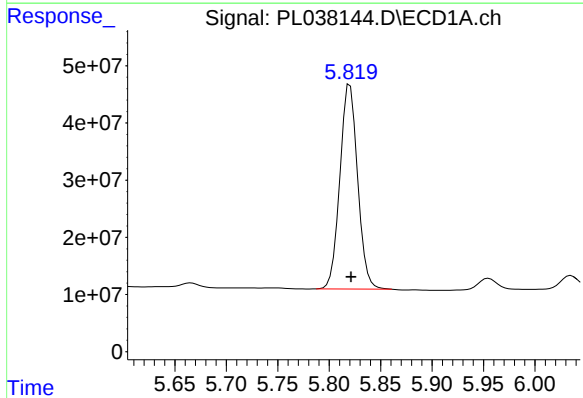
Manual Integrations
APPROVED

Sohil
7/17/2018 2:18:15 PM



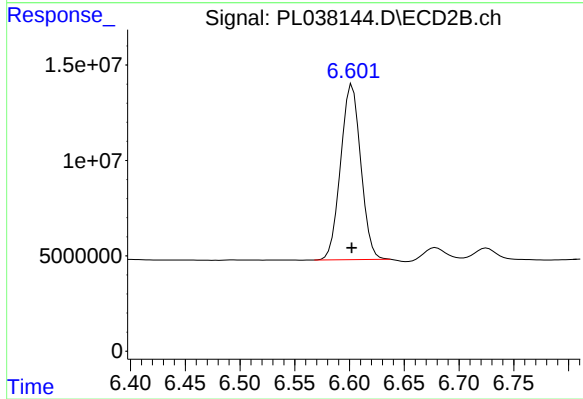
#12 4,4'-DDE

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 699605
Conc: 0.26 ng/ml m



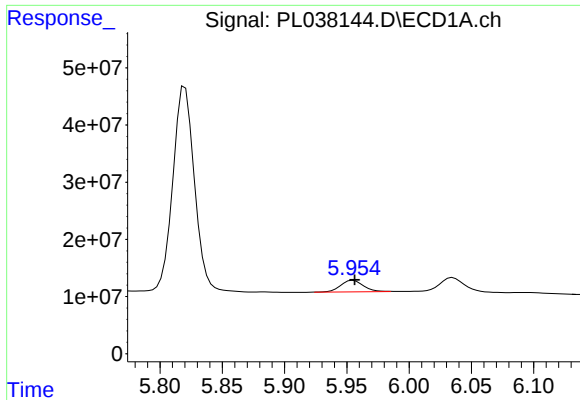
#14 Endrin

R.T.: 5.820 min
Delta R.T.: -0.001 min
Response: 429767677
Conc: 49.46 ng/ml



#14 Endrin

R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 117678717
Conc: 49.28 ng/ml m



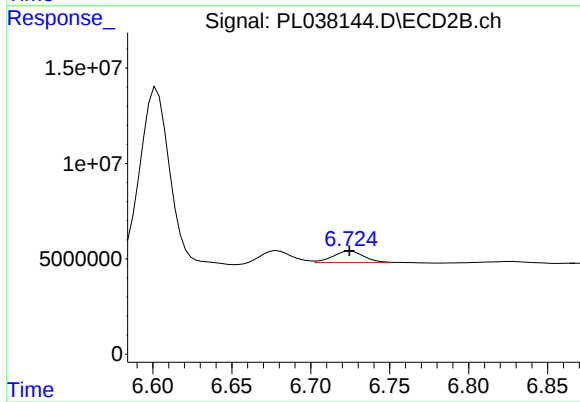
#16 4,4'-DDD

R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 25832158
Conc: 3.52 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

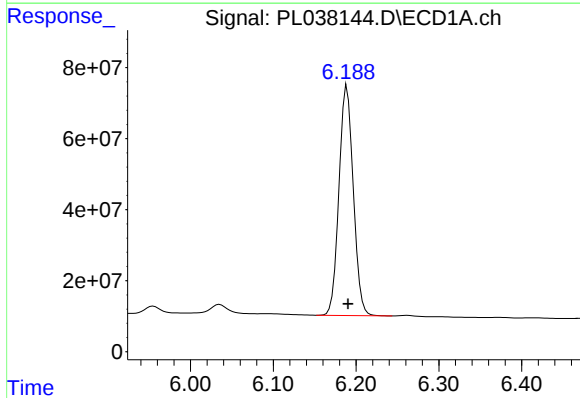
Manual Integrations
APPROVED

Sohil
7/17/2018 2:18:15 PM



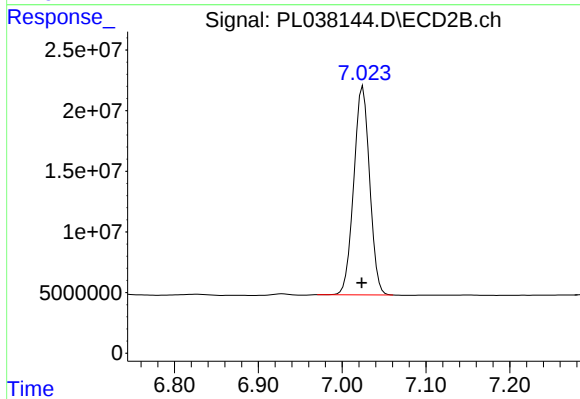
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 8245516
Conc: 3.85 ng/ml m



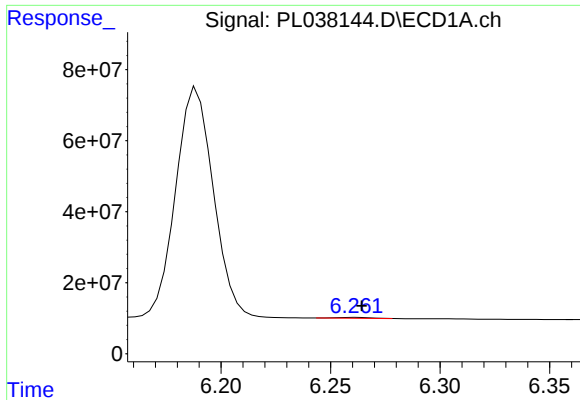
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 778016494
Conc: 104.73 ng/ml



#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.001 min
Response: 226812331
Conc: 106.38 ng/ml



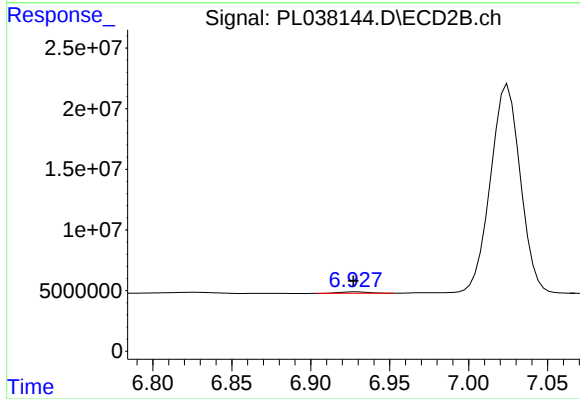
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: -0.004 min
Response: 2545811
Conc: 0.40 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

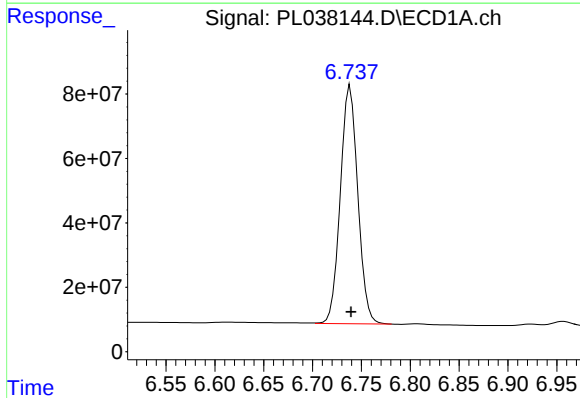
Manual Integrations
APPROVED

Sohil
7/17/2018 2:18:15 PM



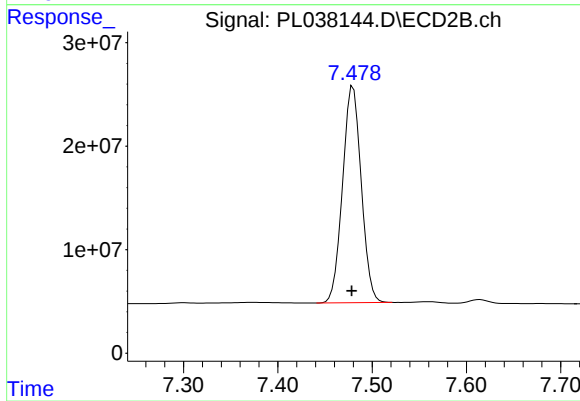
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 1548535
Conc: 0.79 ng/ml m



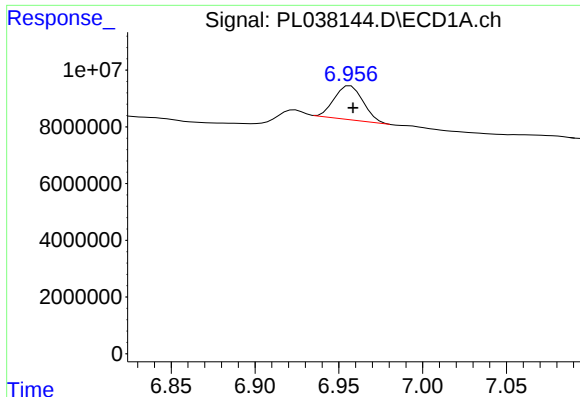
#20 Methoxychlor

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 922270195
Conc: 239.71 ng/ml



#20 Methoxychlor

R.T.: 7.480 min
Delta R.T.: 0.002 min
Response: 288825230
Conc: 253.65 ng/ml



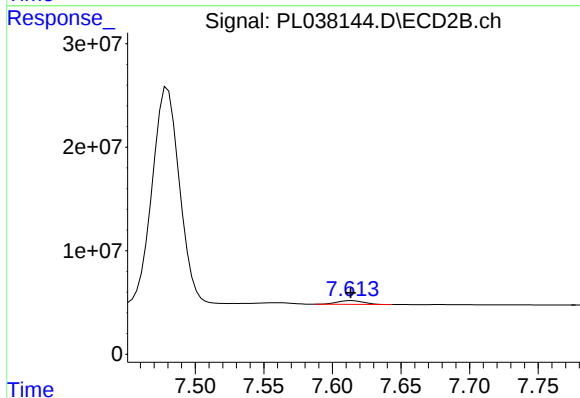
#21 Endrin ketone

R.T.: 6.956 min
Delta R.T.: -0.003 min
Response: 14174718
Conc: 1.81 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

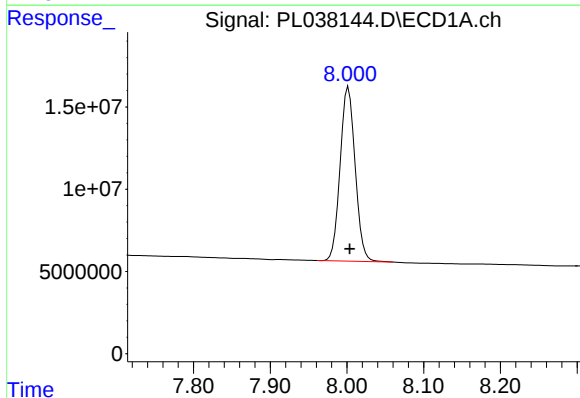
Manual Integrations
APPROVED

Sohil
7/17/2018 2:18:15 PM



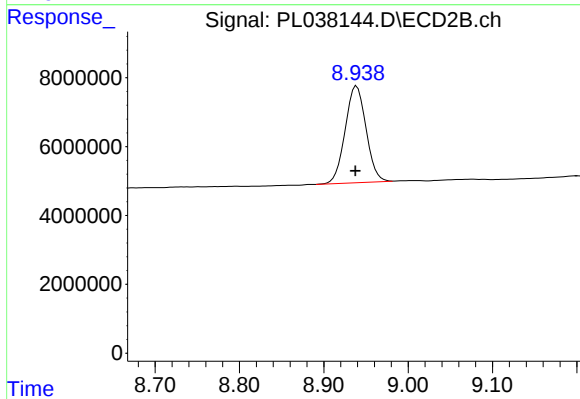
#21 Endrin ketone

R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 4941679
Conc: 2.07 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.002 min
Delta R.T.: -0.002 min
Response: 144298344
Conc: 19.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.939 min
Delta R.T.: 0.002 min
Response: 48421627
Conc: 19.81 ng/ml