

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080118\
 Data File : PL038769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2018 11:19
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Sohil
 8/2/2018 5:39:02 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 11:38:50 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...	3.325	3.928	146.4E6	57853459	19.656	22.040
28)	SA Decachlor...	7.991	8.934	137.9E6	53828789	18.174	22.021
Target Compounds							
2)	A alpha-BHC	3.753	4.307	113.8E6	40339381	9.634	10.423
3)	MA gamma-BHC...	4.029	4.586	104.3E6	38948940	9.945	10.784
6)	B beta-BHC	4.284	4.749	49662403	17498727	10.521	11.536
12)	B 4,4'-DDE	5.434	6.238	2833238	403564	0.296m	0.151 #
14)	MA Endrin	5.811	6.599	407.6E6	119.7E6	46.910	50.114
16)	A 4,4'-DDD	5.946	6.722	23726953	7860987	3.234	3.673
17)	MA 4,4'-DDT	6.181	7.021	748.3E6	230.2E6	100.727	107.971
18)	B Endrin al...	6.252	6.925	4655250	1452318	0.731m	0.744
20)	A Methoxychlor	6.729	7.476	894.5E6	295.7E6	232.496	259.710
21)	B Endrin ke...	6.947	7.611	12714423	5711211	1.621	2.396 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080118\
Data File : PL038769.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2018 11:19
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

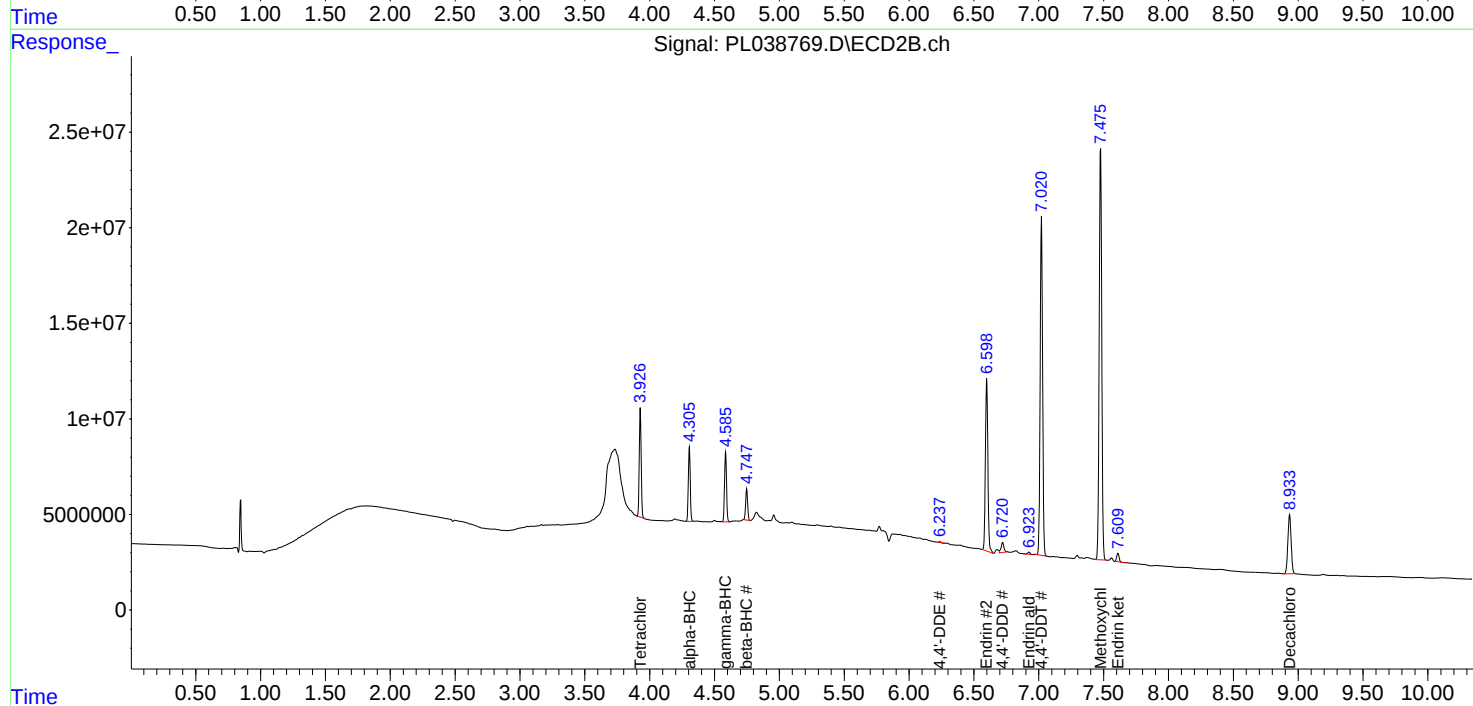
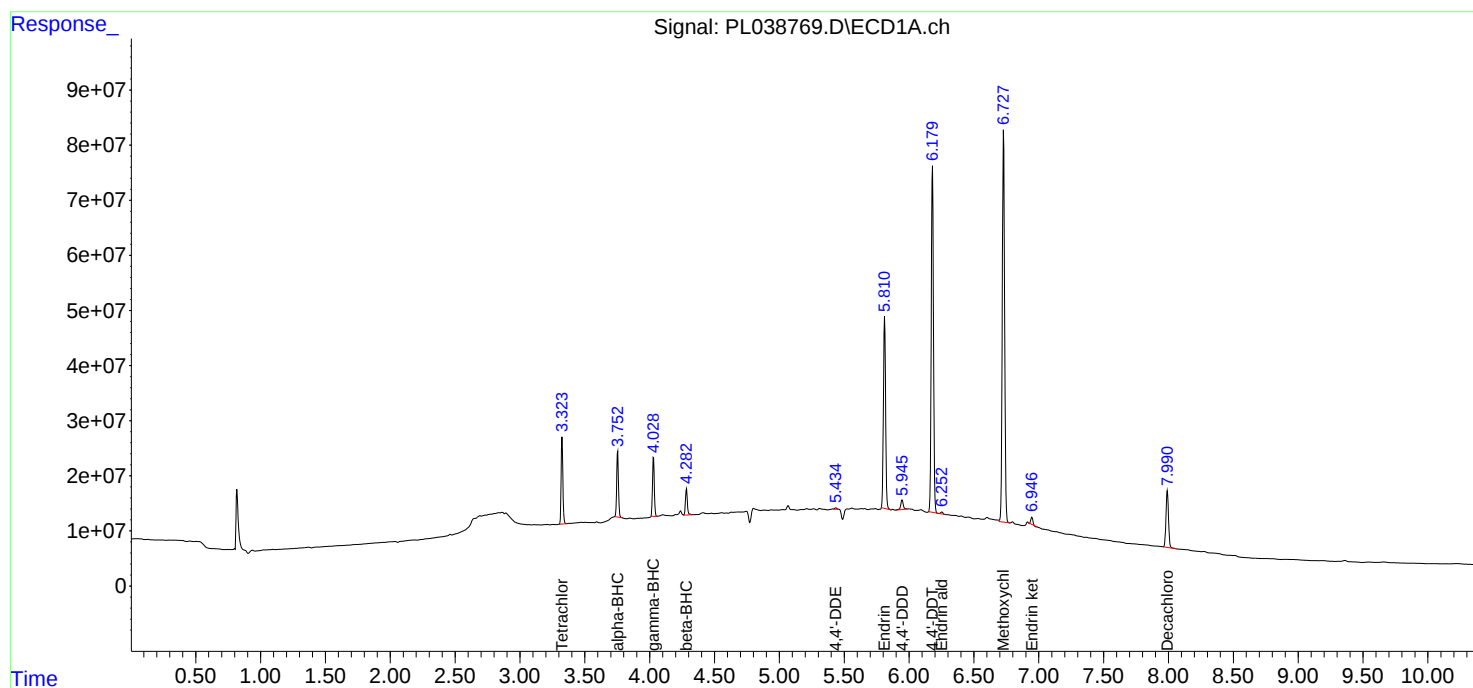
Instrument :
ECD_L
ClientSampled :
PEM

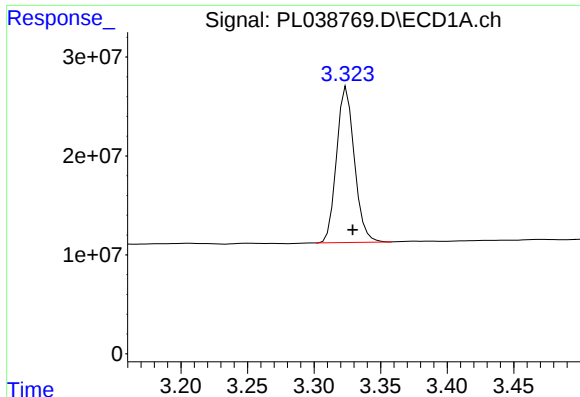
Manual Integrations
APPROVED

Sohil
8/2/2018 5:39:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 11:38:50 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





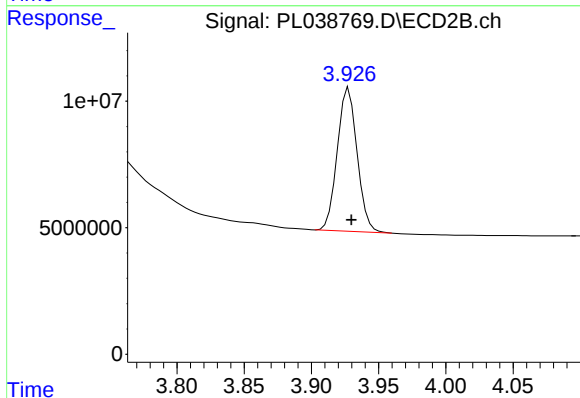
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 146369091
Conc: 19.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

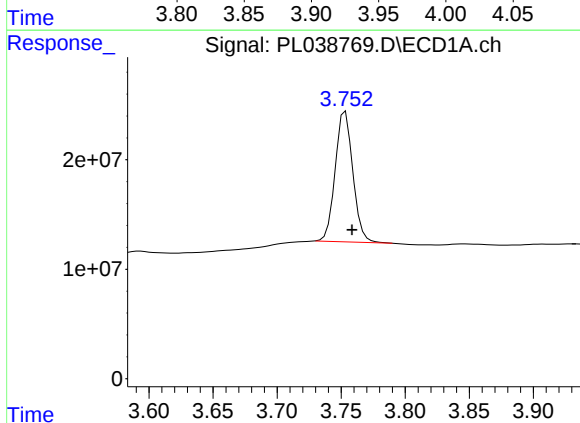
Manual Integrations
APPROVED

Sohil
8/2/2018 5:39:02 PM



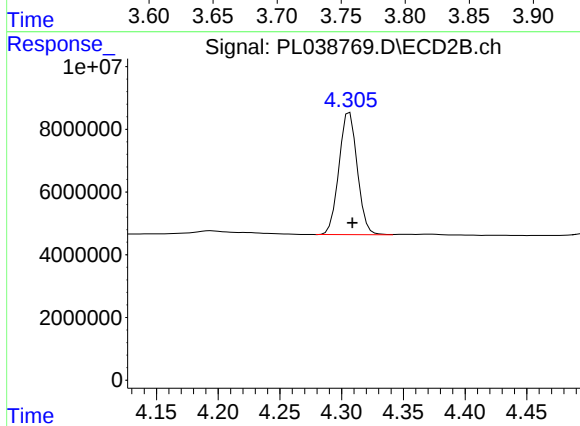
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 57853459
Conc: 22.04 ng/ml



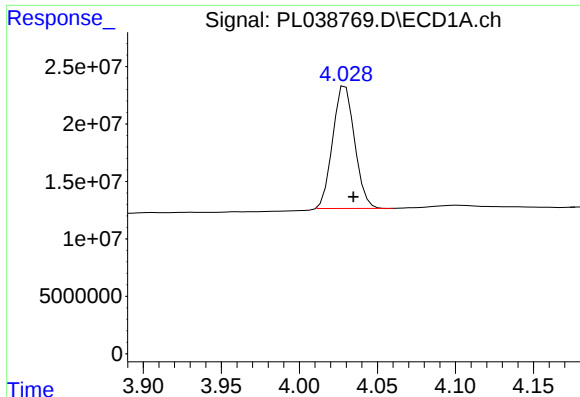
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.005 min
Response: 113823759
Conc: 9.63 ng/ml



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 40339381
Conc: 10.42 ng/ml



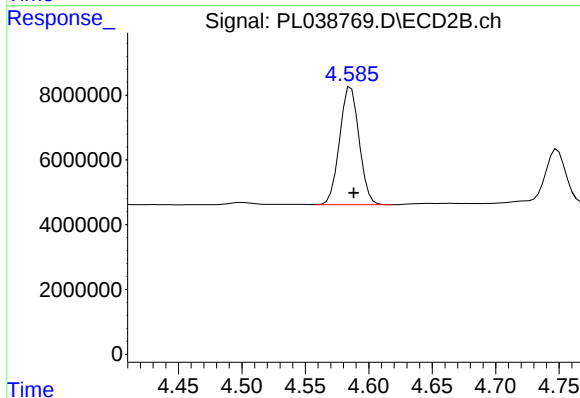
#3 gamma-BHC (Lindane)

R.T.: 4.029 min
Delta R.T.: -0.005 min
Response: 104261908
Conc: 9.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

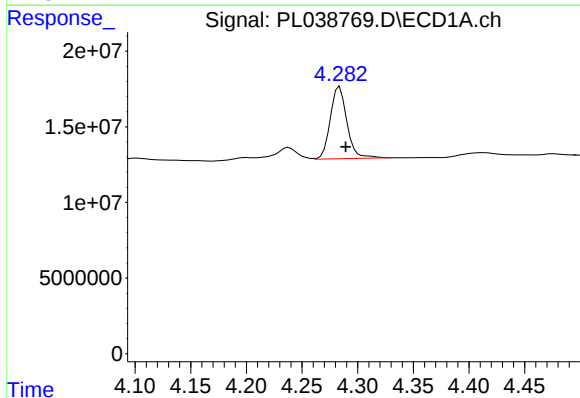
Manual Integrations
APPROVED

Sohil
8/2/2018 5:39:02 PM



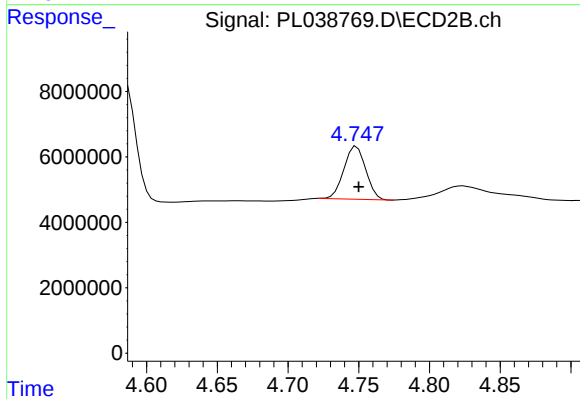
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 38948940
Conc: 10.78 ng/ml



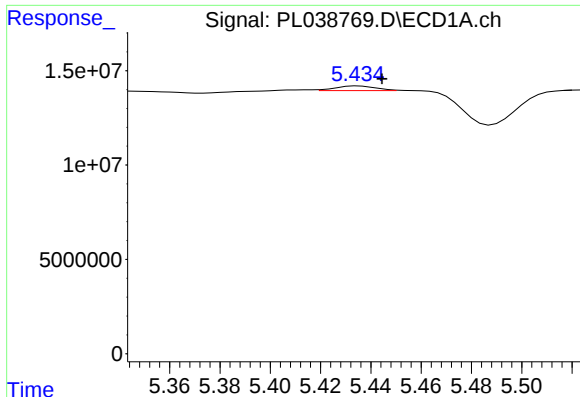
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.006 min
Response: 49662403
Conc: 10.52 ng/ml



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 17498727
Conc: 11.54 ng/ml



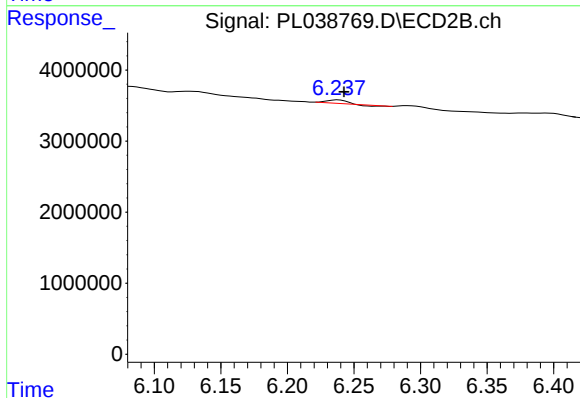
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.011 min
Response: 2833238
Conc: 0.30 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

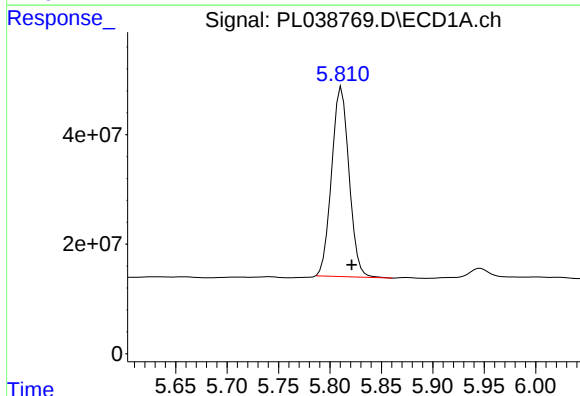
Manual Integrations
APPROVED

Sohil
8/2/2018 5:39:02 PM



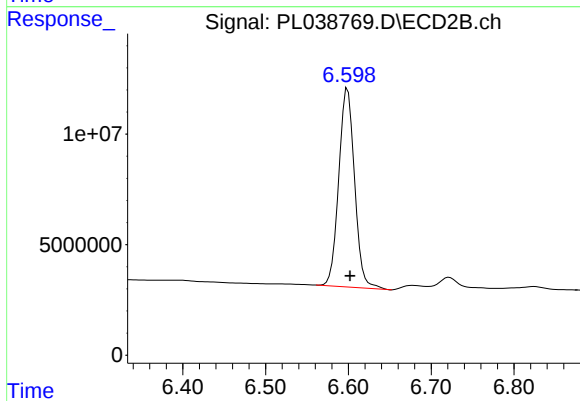
#12 4,4'-DDE

R.T.: 6.238 min
Delta R.T.: -0.004 min
Response: 403564
Conc: 0.15 ng/ml



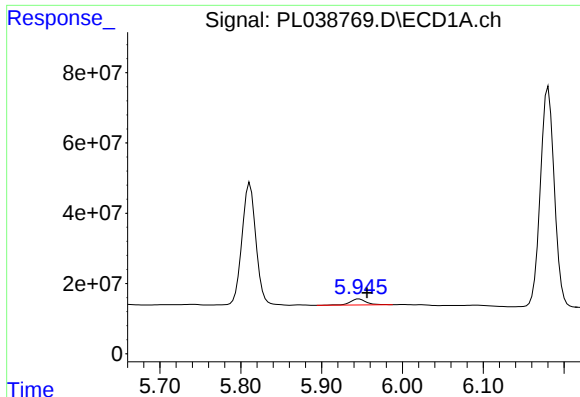
#14 Endrin

R.T.: 5.811 min
Delta R.T.: -0.010 min
Response: 407568403
Conc: 46.91 ng/ml



#14 Endrin

R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 119680359
Conc: 50.11 ng/ml



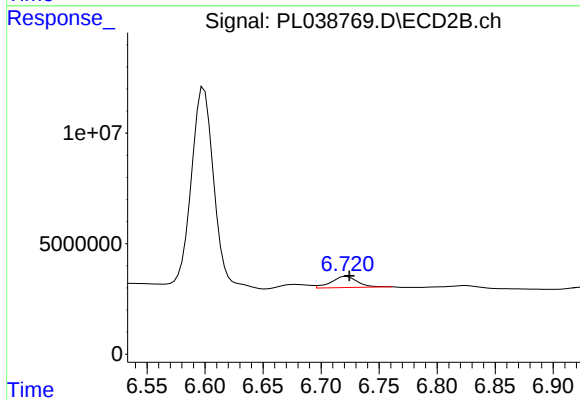
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.010 min
Response: 23726953
Conc: 3.23 ng/ml

Instrument :
ECD_L
ClientSampled :
PEM

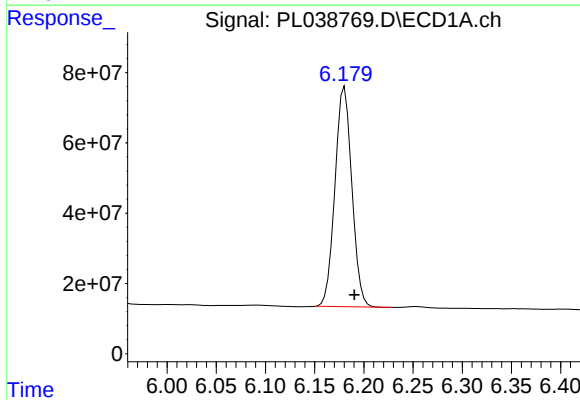
Manual Integrations
APPROVED

Sohil
8/2/2018 5:39:02 PM



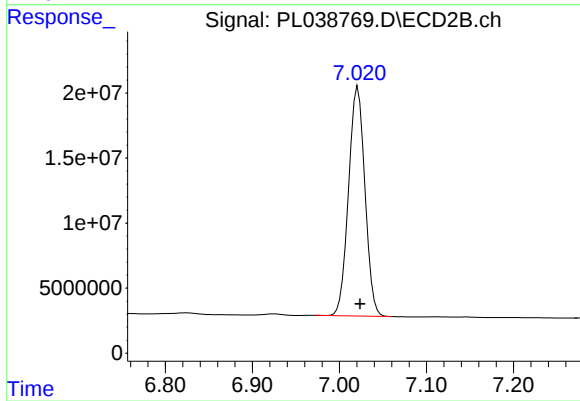
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 7860987
Conc: 3.67 ng/ml



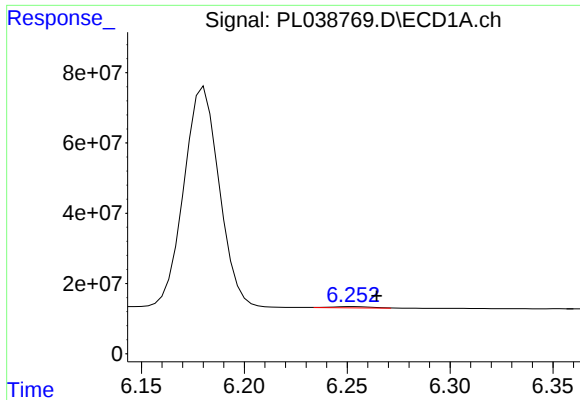
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.010 min
Response: 748269217
Conc: 100.73 ng/ml



#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 230198038
Conc: 107.97 ng/ml



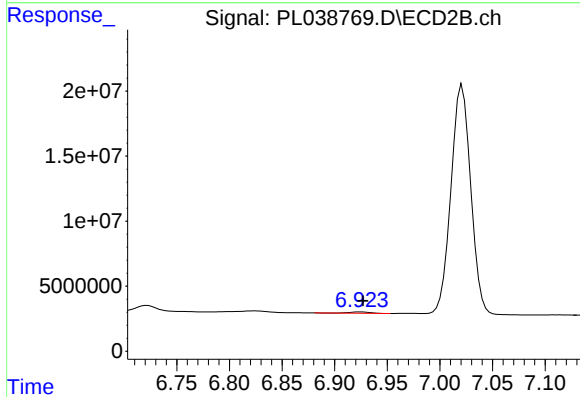
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: -0.013 min
Response: 4655250
Conc: 0.73 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

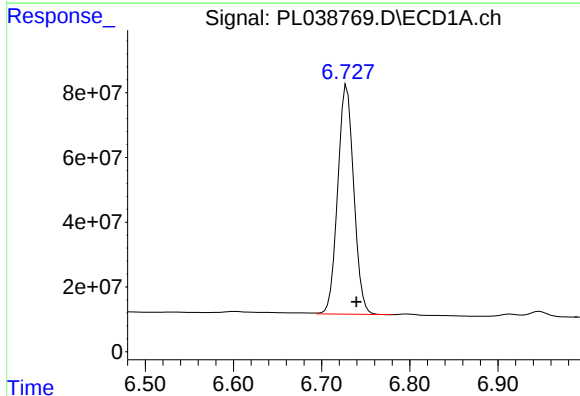
Manual Integrations
APPROVED

Sohil
8/2/2018 5:39:02 PM



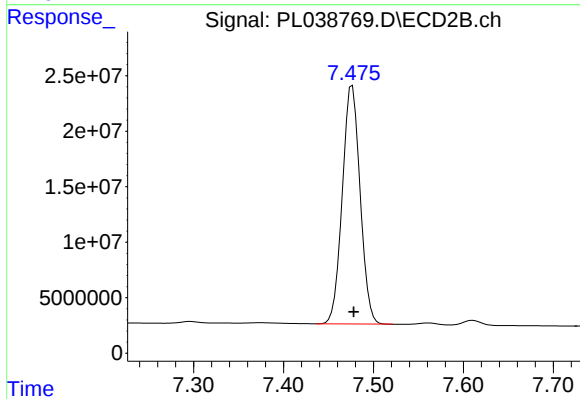
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 1452318
Conc: 0.74 ng/ml



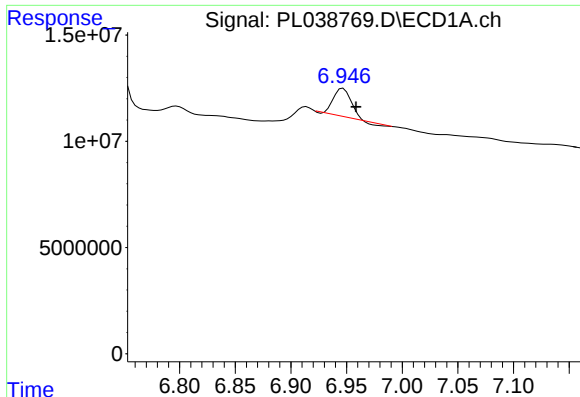
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: -0.011 min
Response: 894524308
Conc: 232.50 ng/ml



#20 Methoxychlor

R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 295722542
Conc: 259.71 ng/ml



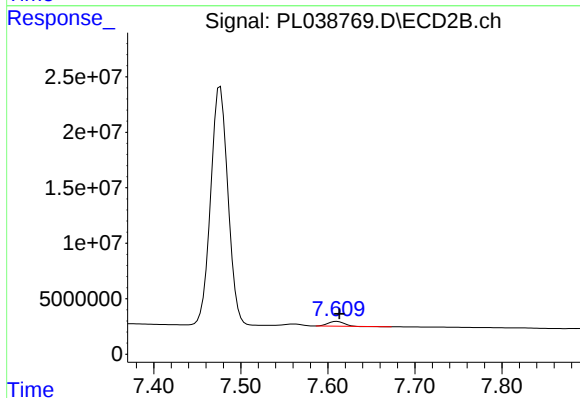
#21 Endrin ketone

R.T.: 6.947 min
Delta R.T.: -0.012 min
Response: 12714423
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

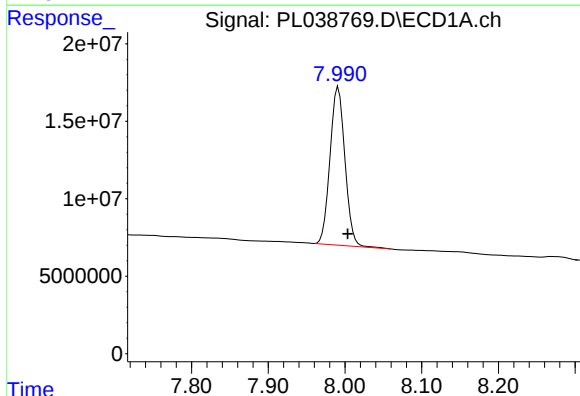
Manual Integrations
APPROVED

Sohil
8/2/2018 5:39:02 PM



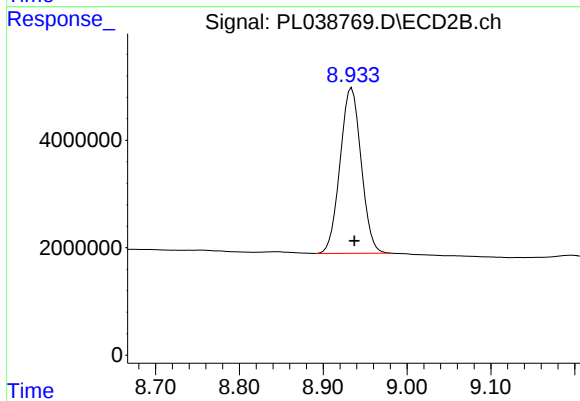
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.003 min
Response: 5711211
Conc: 2.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.012 min
Response: 137866486
Conc: 18.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 53828789
Conc: 22.02 ng/ml