

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
 Data File : PL038095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 10:42
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Sohil
 7/17/2018 2:17:45 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:39:35 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	150.3E6	54812924	20.184	20.882
28)	SA Decachlor...	8.003	8.940	135.0E6	47938370	17.796	19.611
Target Compounds							
2)	A alpha-BHC	3.759	4.310	120.0E6	39000172	10.157	10.077
3)	MA gamma-BHC...	4.036	4.588	111.7E6	37584870	10.659	10.406m
6)	B beta-BHC	4.289	4.752	48541186	16117397	10.283m	10.625
12)	B 4,4'-DDE	5.442	6.243	19311118	618073	0.201m	0.231m
14)	MA Endrin	5.821	6.603	425.5E6	114.4E6	48.979	47.921
16)	A 4,4'-DDD	5.956	6.725	23880110	6975391	3.255	3.259
17)	MA 4,4'-DDT	6.191	7.025	772.0E6	216.3E6	103.921	101.443
18)	B Endrin al...	6.261	6.927	2487306	1120992	0.391m	0.574m#
20)	A Methoxychlor	6.739	7.480	900.3E6	276.0E6	234.002	242.419
21)	B Endrin ke...	6.957	7.614	12934934	4045627	1.649m	1.697m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
Data File : PL038095.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2018 10:42
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

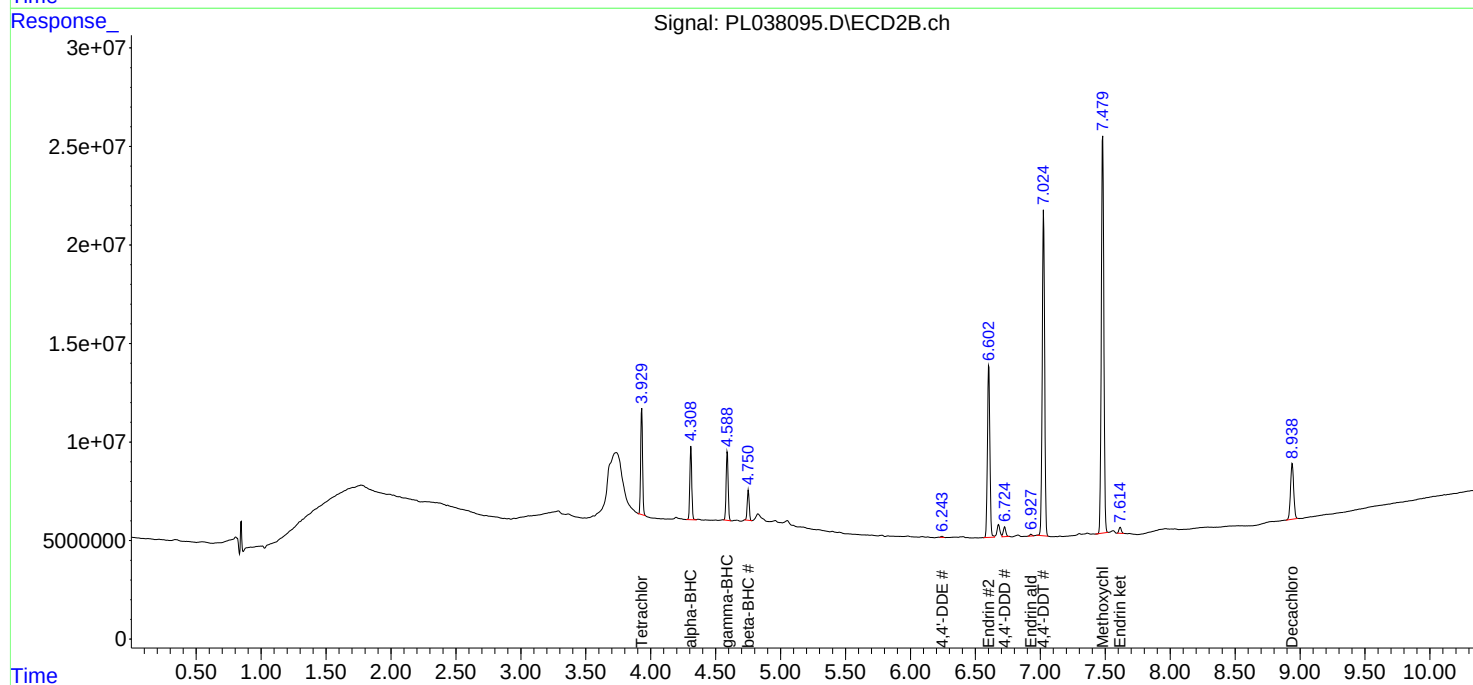
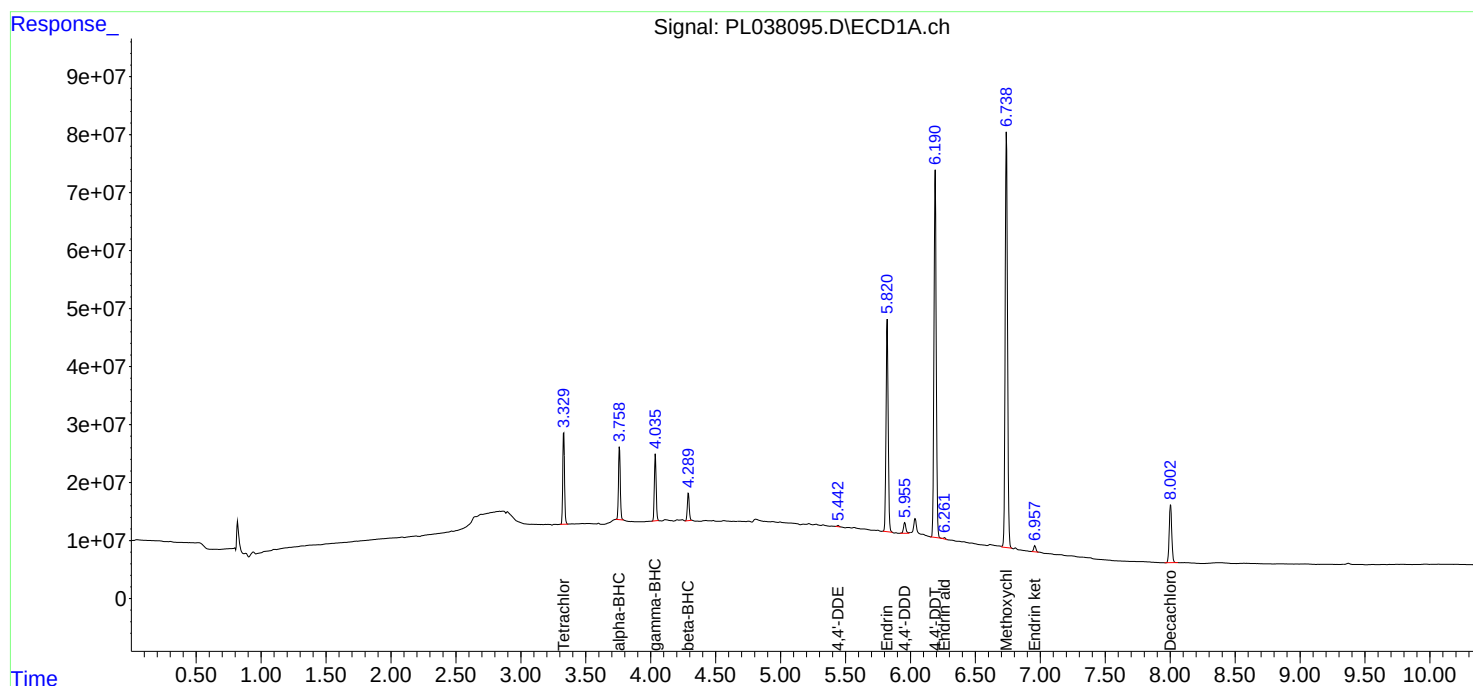
Instrument :
ECD_L
ClientSampled :
PEM

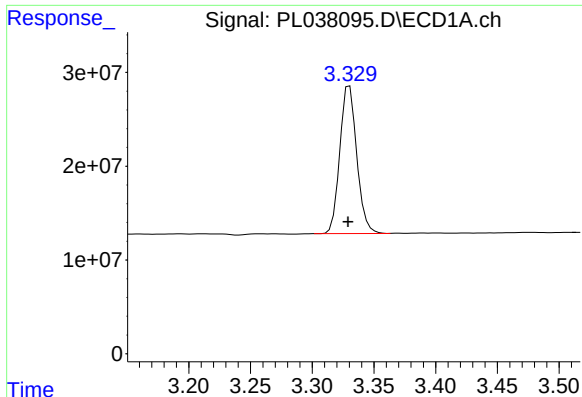
Manual Integrations
APPROVED

Sohil
7/17/2018 2:17:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:39:35 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





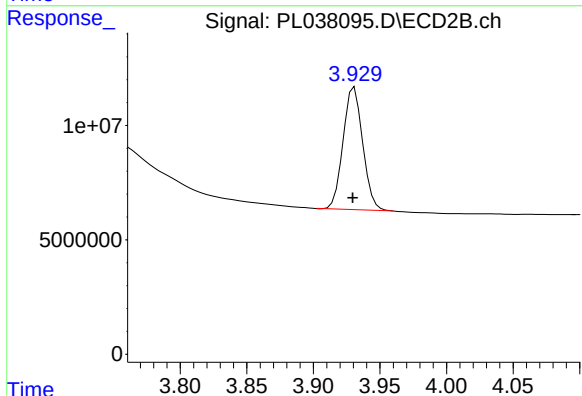
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: 0.001 min
Response: 150298856
Conc: 20.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

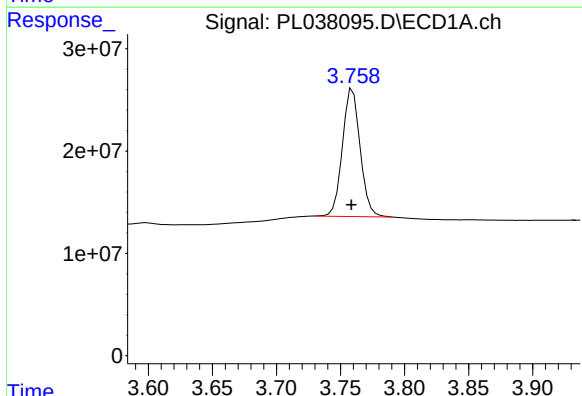
Manual Integrations
APPROVED

Sohil
7/17/2018 2:17:45 PM



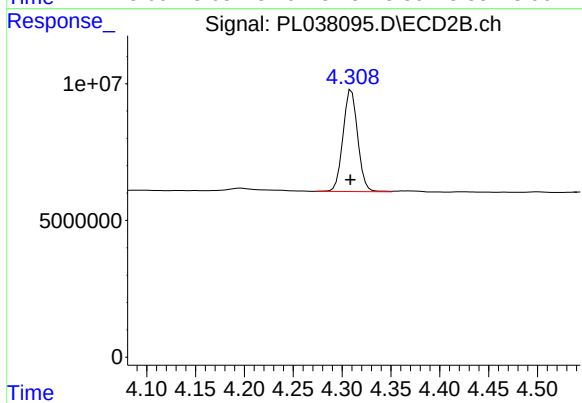
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.001 min
Response: 54812924
Conc: 20.88 ng/ml



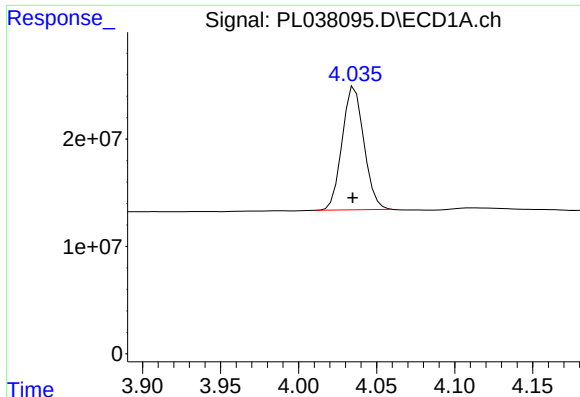
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.001 min
Response: 120010644
Conc: 10.16 ng/ml



#2 alpha-BHC

R.T.: 4.310 min
Delta R.T.: 0.001 min
Response: 39000172
Conc: 10.08 ng/ml



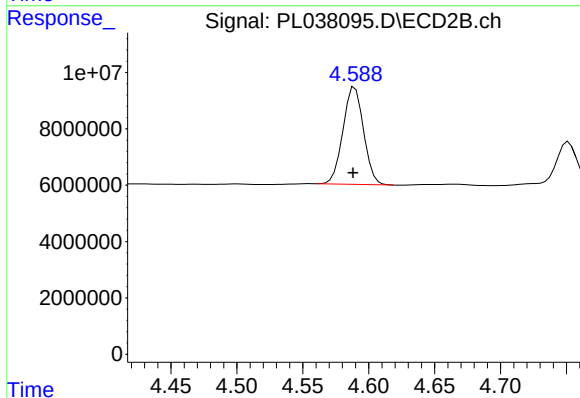
#3 gamma-BHC (Lindane)

R.T.: 4.036 min
Delta R.T.: 0.002 min
Response: 111749523
Conc: 10.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

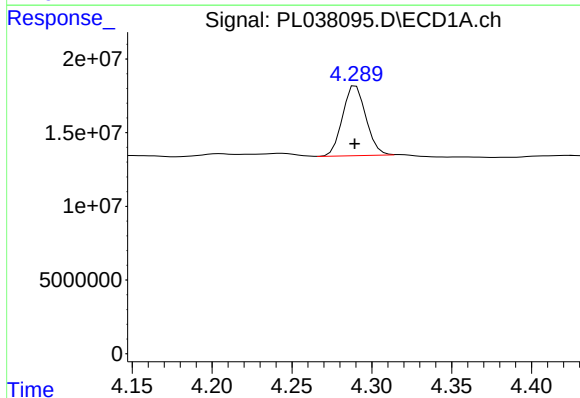
Manual Integrations
APPROVED

Sohil
7/17/2018 2:17:45 PM



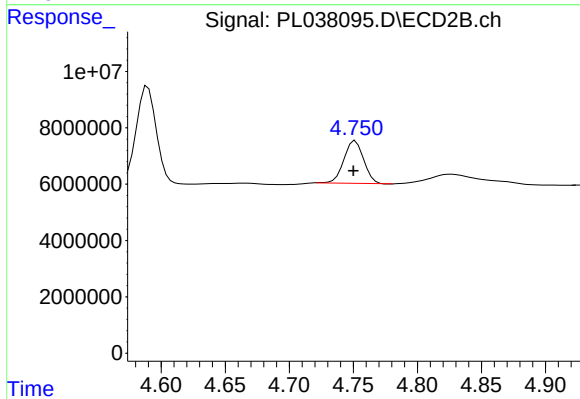
#3 gamma-BHC (Lindane)

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 37584870
Conc: 10.41 ng/ml m



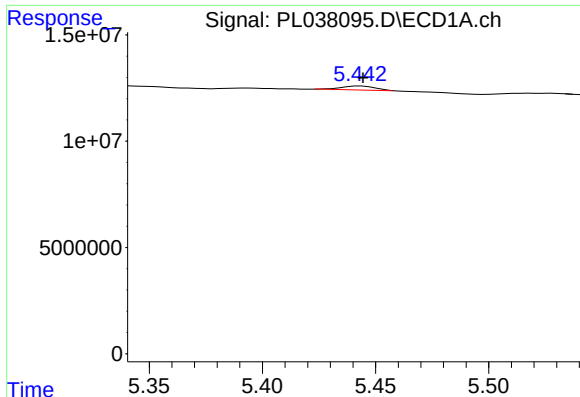
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 48541186
Conc: 10.28 ng/ml m



#6 beta-BHC

R.T.: 4.752 min
Delta R.T.: 0.002 min
Response: 16117397
Conc: 10.63 ng/ml



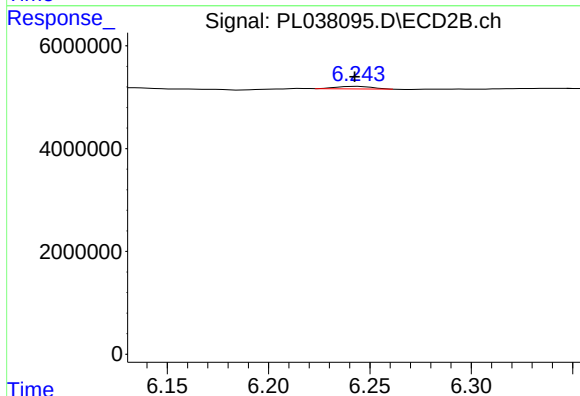
#12 4,4'-DDE

R.T.: 5.442 min
Delta R.T.: -0.003 min
Response: 1931118
Conc: 0.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

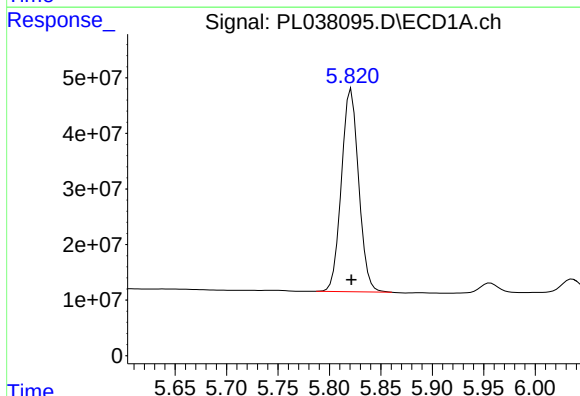
Manual Integrations
APPROVED

Sohil
7/17/2018 2:17:45 PM



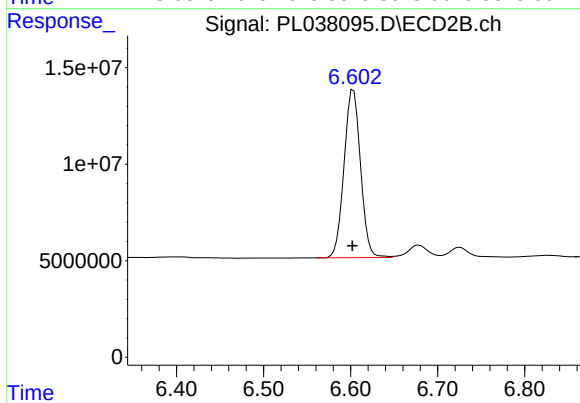
#12 4,4'-DDE

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 618073
Conc: 0.23 ng/ml m



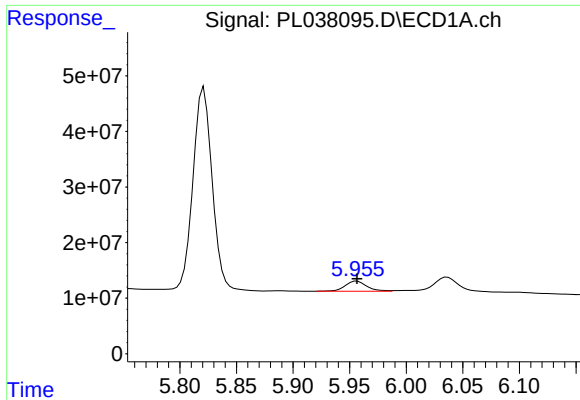
#14 Endrin

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 425549185
Conc: 48.98 ng/ml



#14 Endrin

R.T.: 6.603 min
Delta R.T.: 0.001 min
Response: 114441990
Conc: 47.92 ng/ml



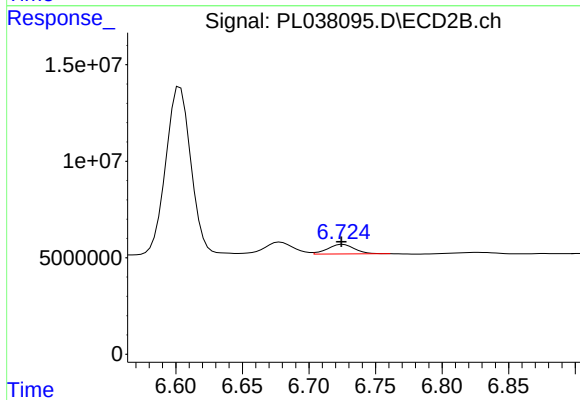
#16 4,4'-DDD

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 23880110
Conc: 3.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

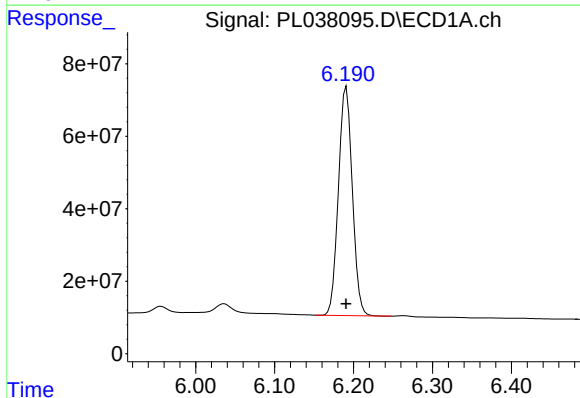
Manual Integrations
APPROVED

Sohil
7/17/2018 2:17:45 PM



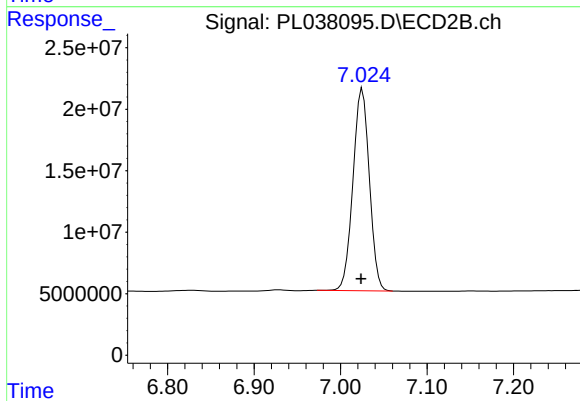
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 6975391
Conc: 3.26 ng/ml



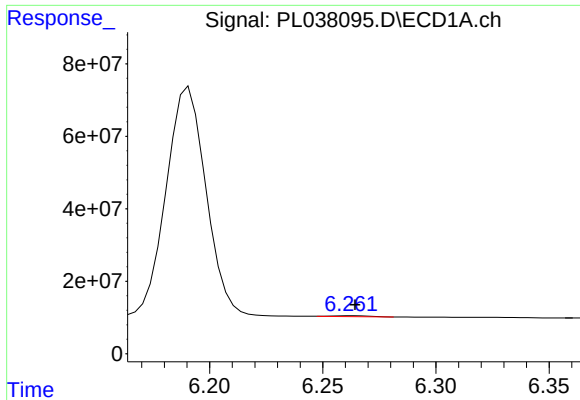
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 771999113
Conc: 103.92 ng/ml



#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.002 min
Response: 216279527
Conc: 101.44 ng/ml



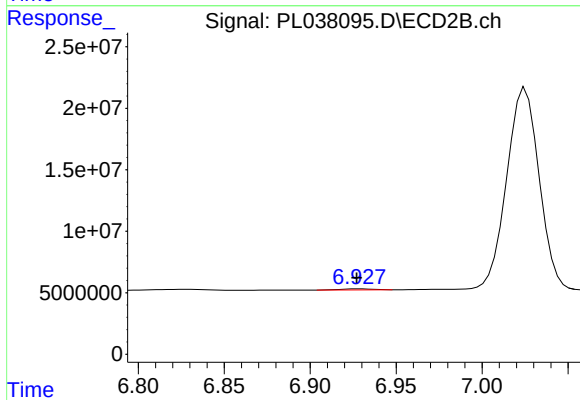
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: -0.003 min
Response: 2487306
Conc: 0.39 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

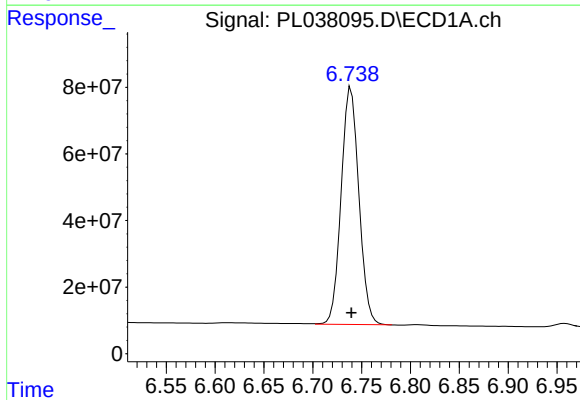
Manual Integrations
APPROVED

Sohil
7/17/2018 2:17:45 PM



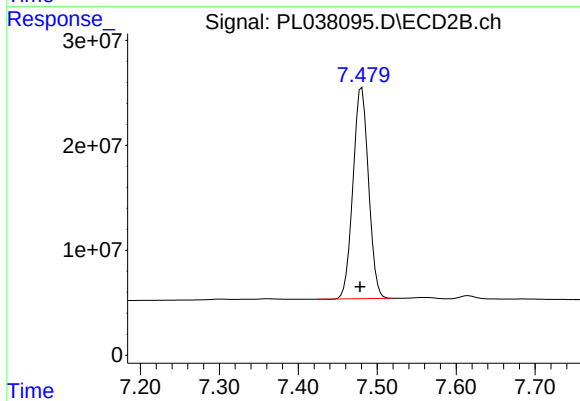
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 1120992
Conc: 0.57 ng/ml m



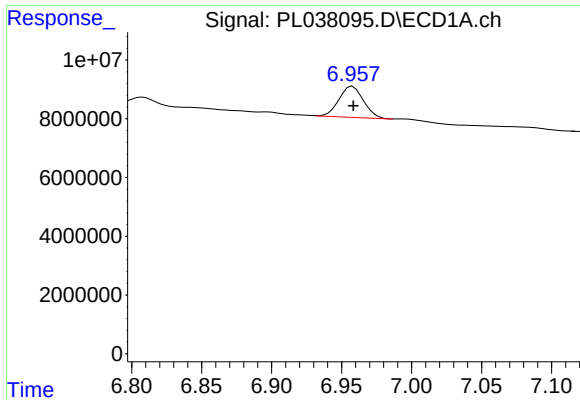
#20 Methoxychlor

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 900318510
Conc: 234.00 ng/ml



#20 Methoxychlor

R.T.: 7.480 min
Delta R.T.: 0.002 min
Response: 276034350
Conc: 242.42 ng/ml



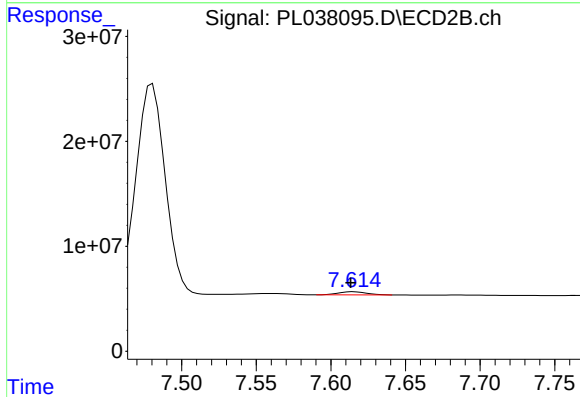
#21 Endrin ketone

R.T.: 6.957 min
Delta R.T.: -0.002 min
Response: 12934934
Conc: 1.65 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

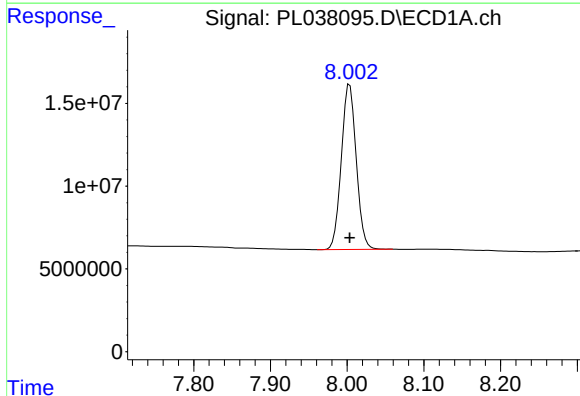
Manual Integrations
APPROVED

Sohil
7/17/2018 2:17:45 PM



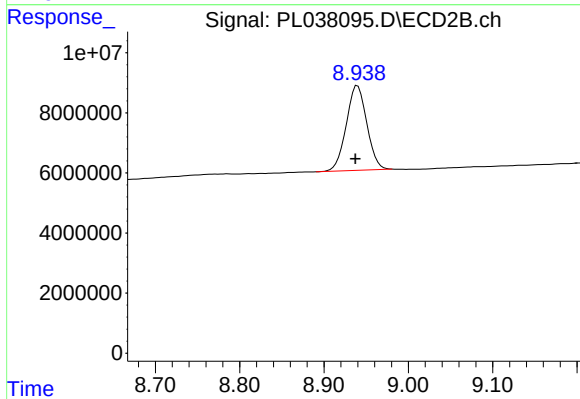
#21 Endrin ketone

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 4045627
Conc: 1.70 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 134997982
Conc: 17.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.940 min
Delta R.T.: 0.003 min
Response: 47938370
Conc: 19.61 ng/ml