

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062018\
 Data File : PL037186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2018 21:46
 Operator : UA\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

UGO
 6/21/2018 3:20:45 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 04:02:17 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 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	3.937	147.5E6	52914411	18.641	19.125
28)	SA Decachlor...	8.021	8.950	119.5E6	39935913	19.806	20.130
Target Compounds							
2)	A alpha-BHC	3.768	4.316	114.7E6	34489210	9.369	8.888
3)	MA gamma-BHC...	4.045	4.596	102.9E6	32546404	9.977	9.424
6)	B beta-BHC	4.299	4.757	44898799	15798212	9.844	9.796
12)	B 4,4'-DDE	5.455	6.250	2419895	433627	0.274m	0.170m#
14)	MA Endrin	5.835	6.611	367.2E6	106.0E6	46.613	46.111
16)	A 4,4'-DDD	5.970	6.732	4590061	839047	0.699m	0.409m#
17)	MA 4,4'-DDT	6.205	7.033	700.4E6	214.7E6	108.487	101.357
18)	B Endrin al...	6.278	6.935	757923	568316	0.136m	0.282m#
20)	A Methoxychlor	6.755	7.488	795.8E6	279.1E6	234.133	249.304
21)	B Endrin ke...	6.971	7.621	8398008	2359199	1.181m	1.162m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062018\
Data File : PL037186.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2018 21:46
Operator : UA\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

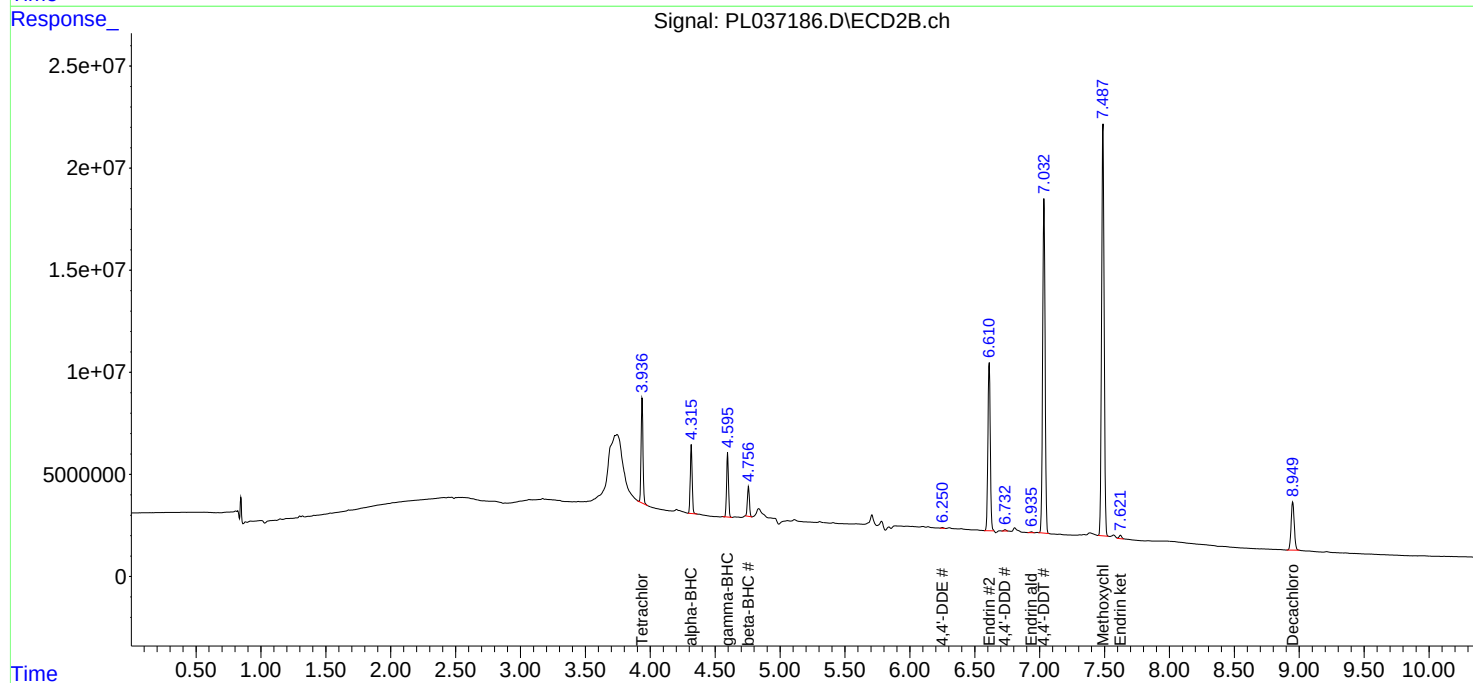
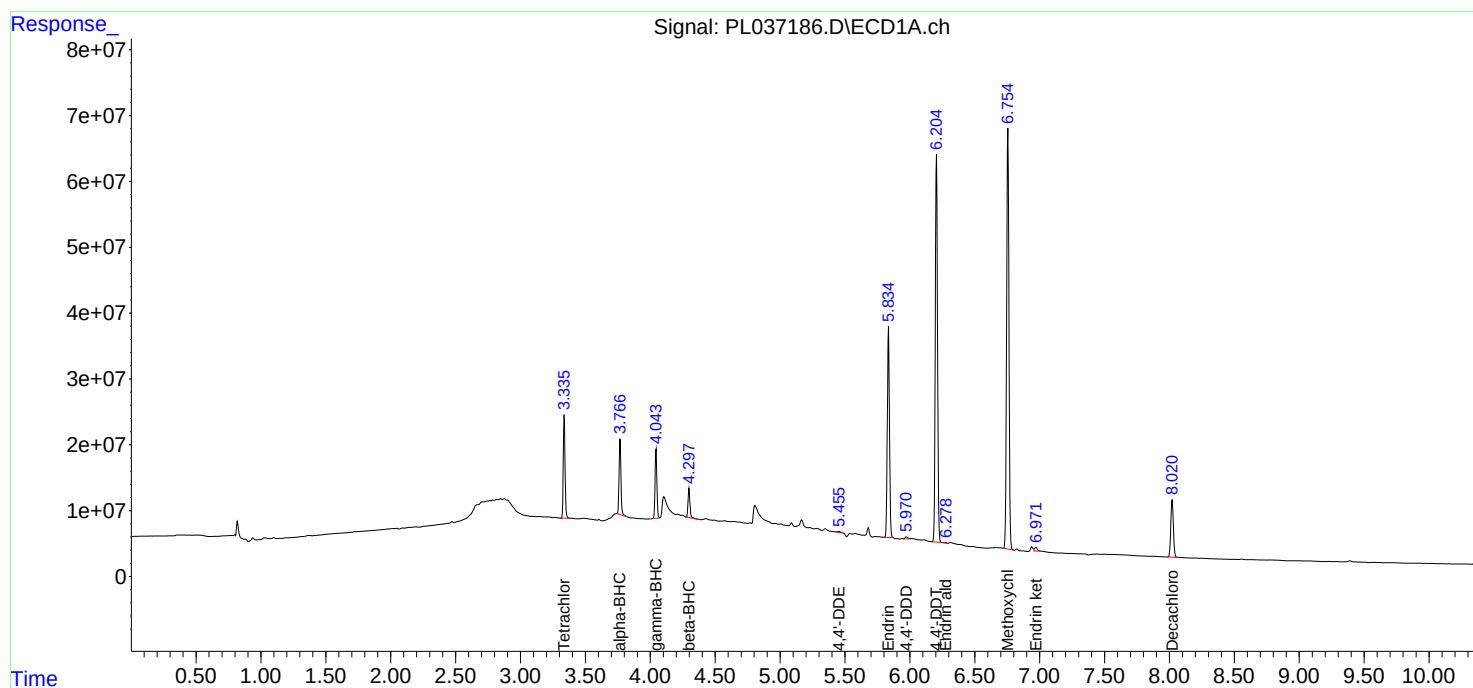
Instrument :
ECD_L
ClientSampled :
PEM

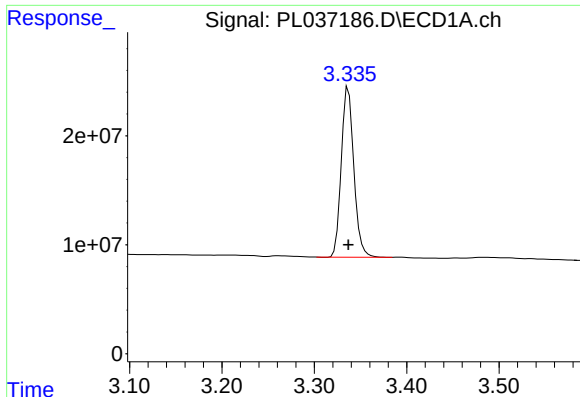
Manual Integrations
APPROVED

UGO
6/21/2018 3:20:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 04:02:17 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 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





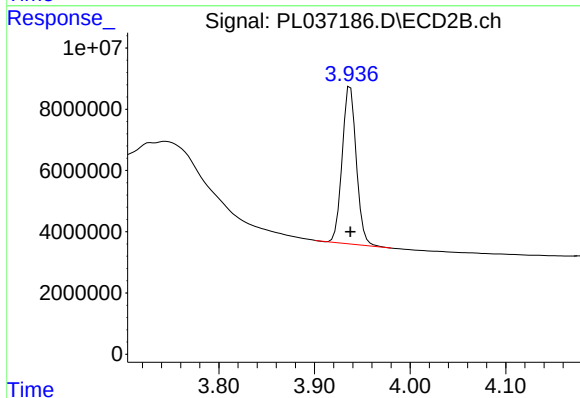
#1 Tetrachloro-m-xylene

R.T.: 3.337 min
Delta R.T.: 0.000 min
Response: 147454274
Conc: 18.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

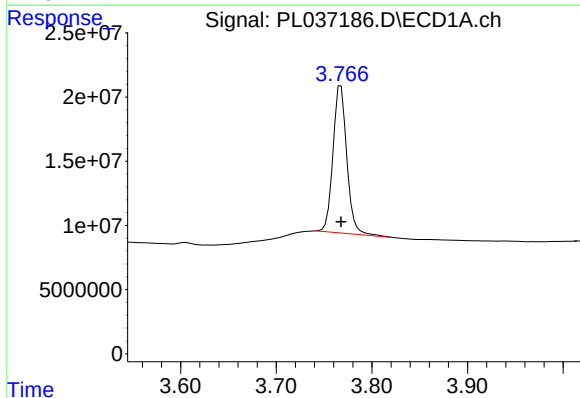
Manual Integrations
APPROVED

UGO
6/21/2018 3:20:45 PM



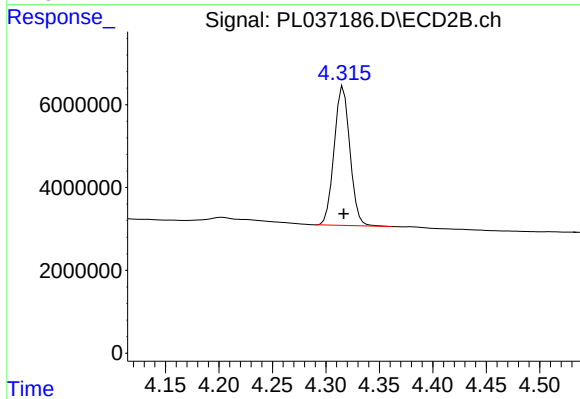
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 52914411
Conc: 19.13 ng/ml



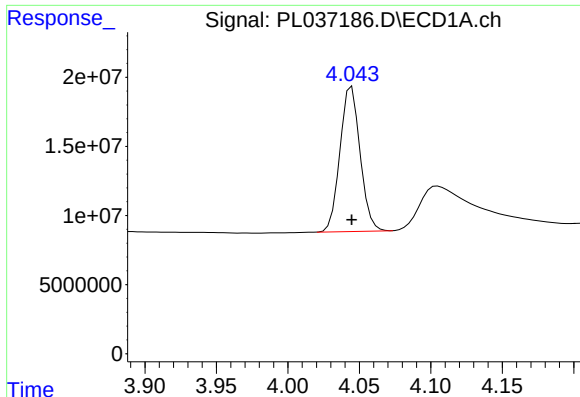
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: 0.000 min
Response: 114703089
Conc: 9.37 ng/ml



#2 alpha-BHC

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 34489210
Conc: 8.89 ng/ml



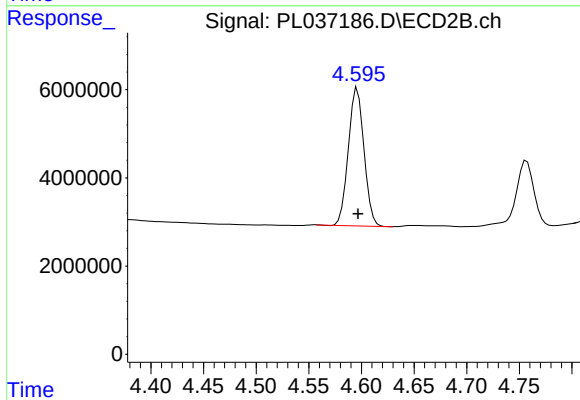
#3 gamma-BHC (Lindane)

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 102912128
Conc: 9.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

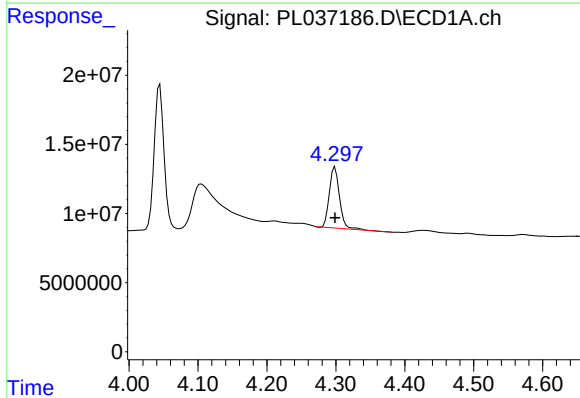
Manual Integrations
APPROVED

UGO
6/21/2018 3:20:45 PM



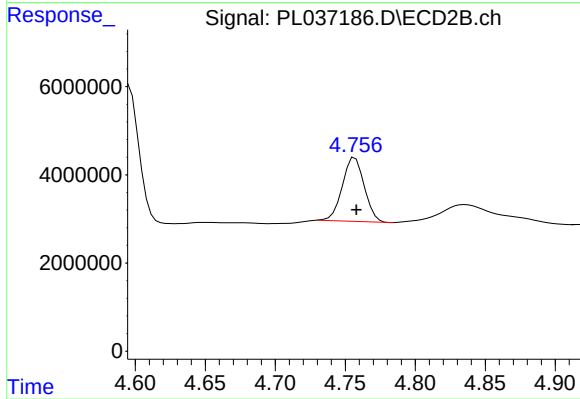
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 32546404
Conc: 9.42 ng/ml



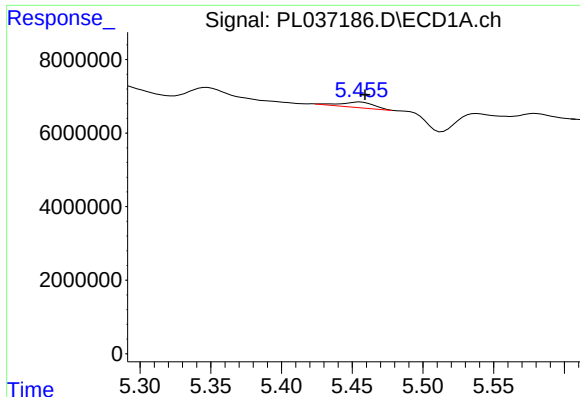
#6 beta-BHC

R.T.: 4.299 min
Delta R.T.: 0.000 min
Response: 44898799
Conc: 9.84 ng/ml



#6 beta-BHC

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 15798212
Conc: 9.80 ng/ml



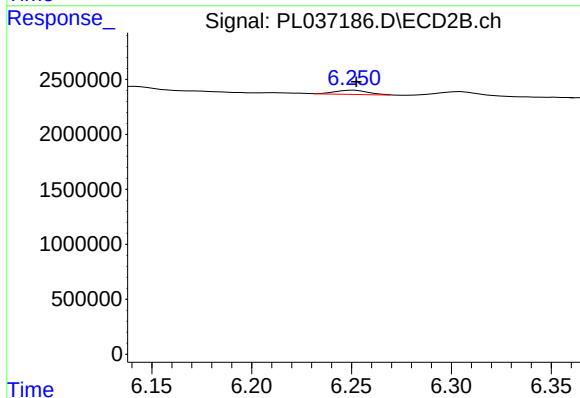
#12 4,4'-DDE

R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 2419895
Conc: 0.27 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

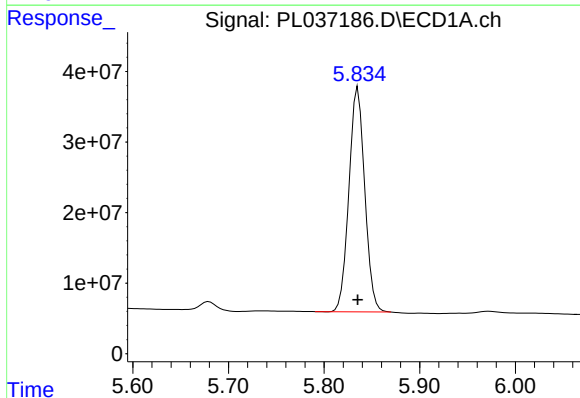
Manual Integrations
APPROVED

UGO
6/21/2018 3:20:45 PM



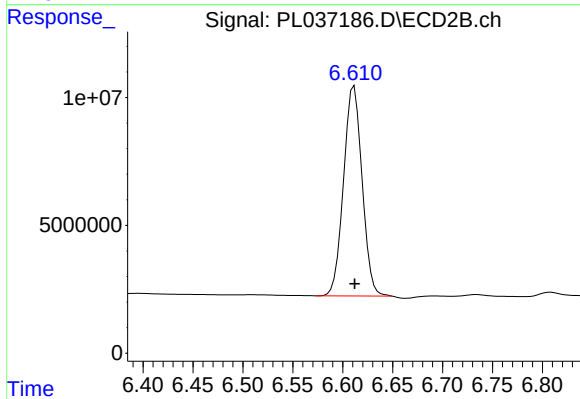
#12 4,4'-DDE

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 433627
Conc: 0.17 ng/ml m



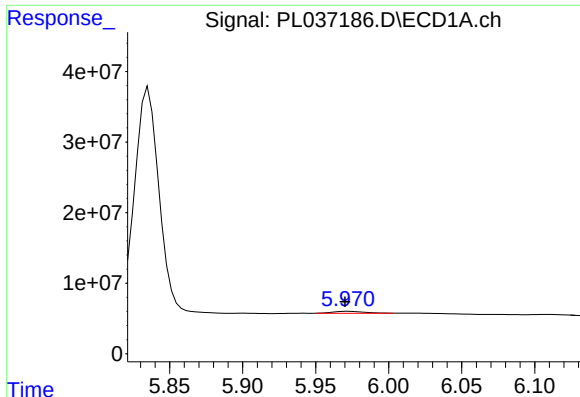
#14 Endrin

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 367199448
Conc: 46.61 ng/ml



#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 106020549
Conc: 46.11 ng/ml



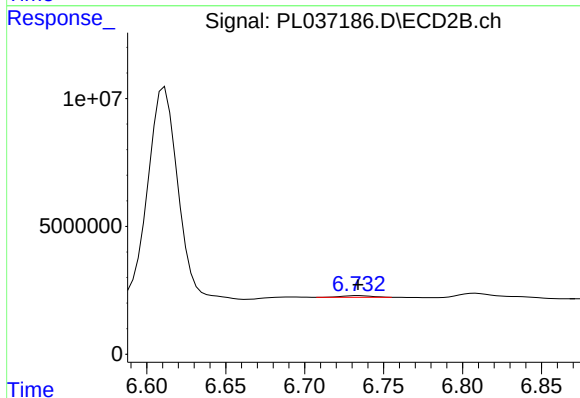
#16 4,4'-DDD

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 4590061
Conc: 0.70 ng/ml m

Instrument :
ECD_L
ClientSampled :
PEM

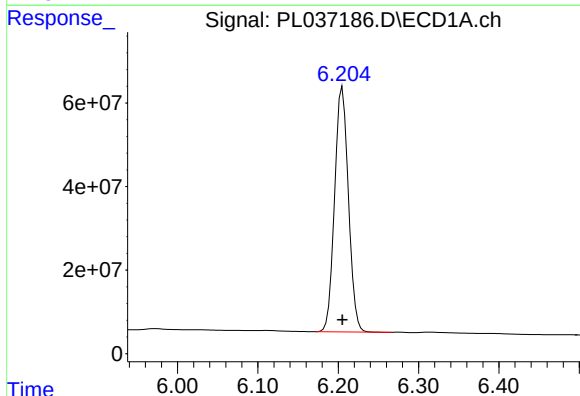
Manual Integrations
APPROVED

UGO
6/21/2018 3:20:45 PM



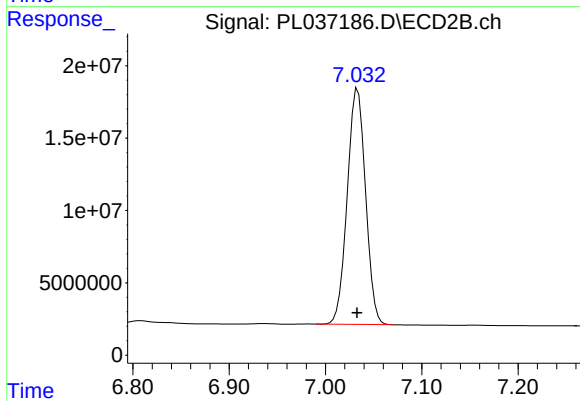
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: -0.001 min
Response: 839047
Conc: 0.41 ng/ml m



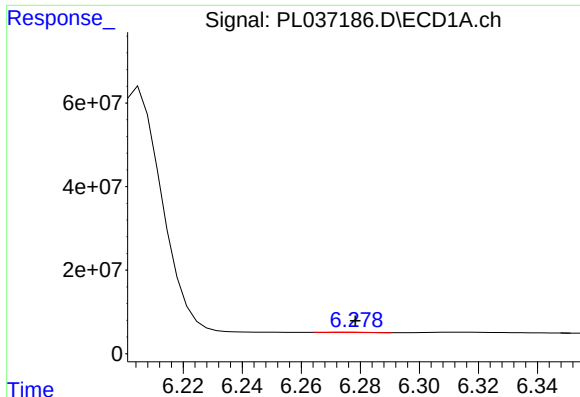
#17 4,4'-DDT

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 700428854
Conc: 108.49 ng/ml



#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 214691235
Conc: 101.36 ng/ml



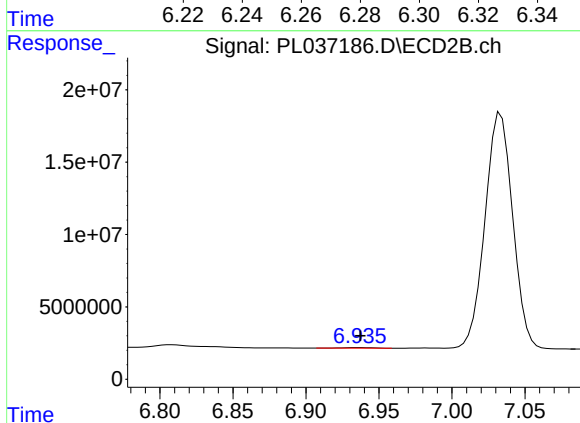
#18 Endrin aldehyde

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 757923
Conc: 0.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

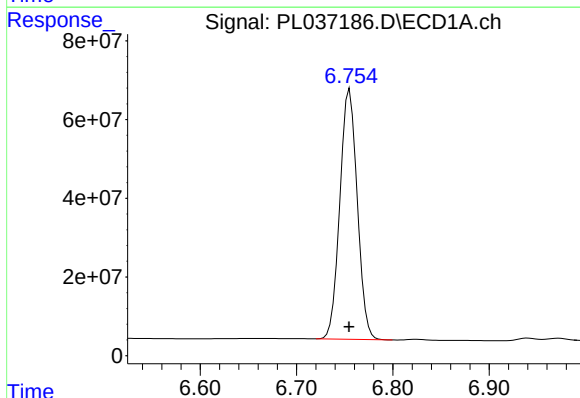
Manual Integrations
APPROVED

UGO
6/21/2018 3:20:45 PM



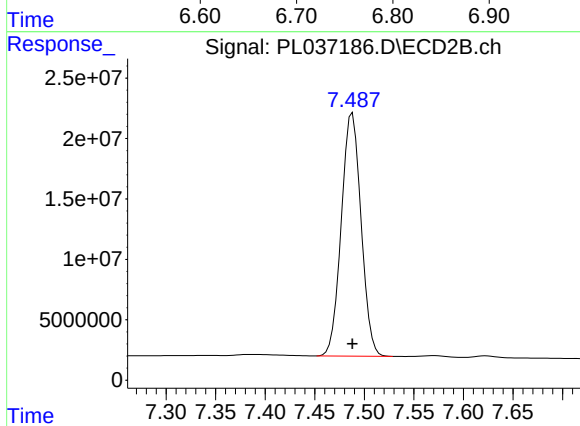
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 568316
Conc: 0.28 ng/ml m



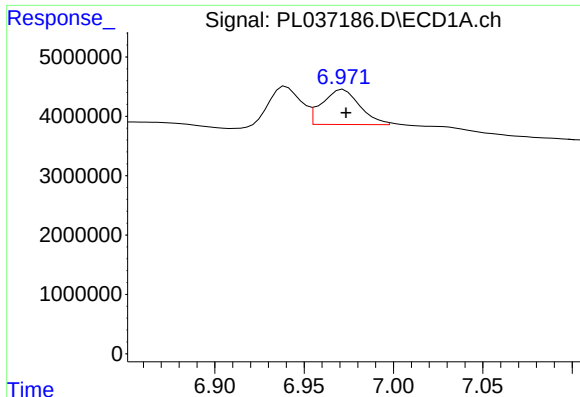
#20 Methoxychlor

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 795816436
Conc: 234.13 ng/ml



#20 Methoxychlor

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 279056958
Conc: 249.30 ng/ml



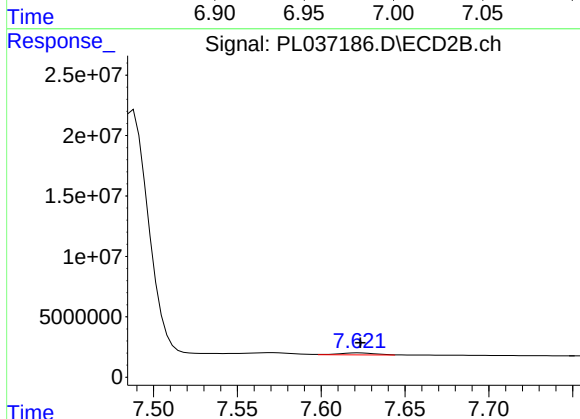
#21 Endrin ketone

R.T.: 6.971 min
Delta R.T.: -0.003 min
Response: 8398008
Conc: 1.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

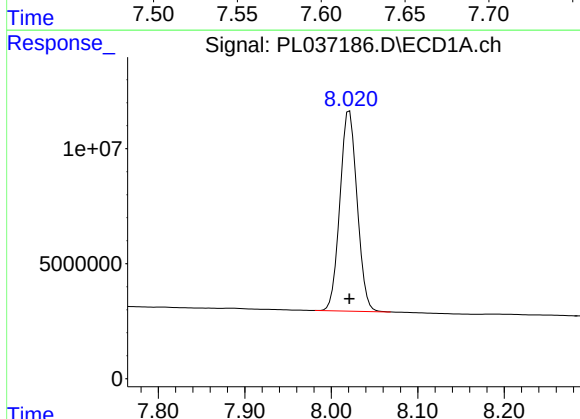
Manual Integrations
APPROVED

UGO
6/21/2018 3:20:45 PM



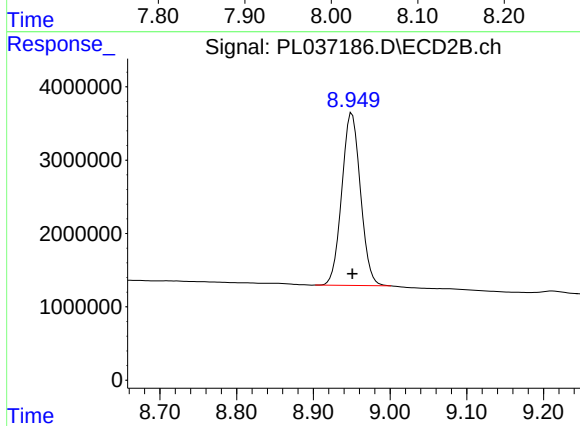
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 2359199
Conc: 1.16 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.021 min
Delta R.T.: 0.000 min
Response: 119509440
Conc: 19.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.950 min
Delta R.T.: 0.000 min
Response: 39935913
Conc: 20.13 ng/ml