

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061418\
 Data File : PL036909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2018 12:59
 Operator : UA\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

UGO
 6/15/2018 11:54:12 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 00:53:33 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...	3.341	3.938	139.2E6	49781276	19.568	19.472
28)	SA Decachlor...	8.026	8.951	134.9E6	52996642	20.737	20.775
Target Compounds							
2)	A alpha-BHC	3.772	4.317	107.8E6	32017338	9.627	8.931
3)	MA gamma-BHC...	4.050	4.597	93315575	30914205	9.644	9.631
6)	B beta-BHC	4.304	4.758	41471917	14738167	9.711	9.836
12)	B 4,4'-DDE	5.460	6.250	1367838	366700	0.174m	0.149m
14)	MA Endrin	5.841	6.612	344.5E6	111.0E6	49.446	49.617
16)	A 4,4'-DDD	5.978	6.734	1644636	701837	0.276m	0.357m#
17)	MA 4,4'-DDT	6.211	7.033	675.7E6	233.3E6	115.104	110.870
18)	B Endrin al...	6.282	6.936	1419965	384695	0.280m	0.198m#
20)	A Methoxychlor	6.761	7.488	812.0E6	301.4E6	255.820	248.861
21)	B Endrin ke...	6.978	7.622	4969480	2094762	0.758	0.919m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061418\
Data File : PL036909.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2018 12:59
Operator : UA\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

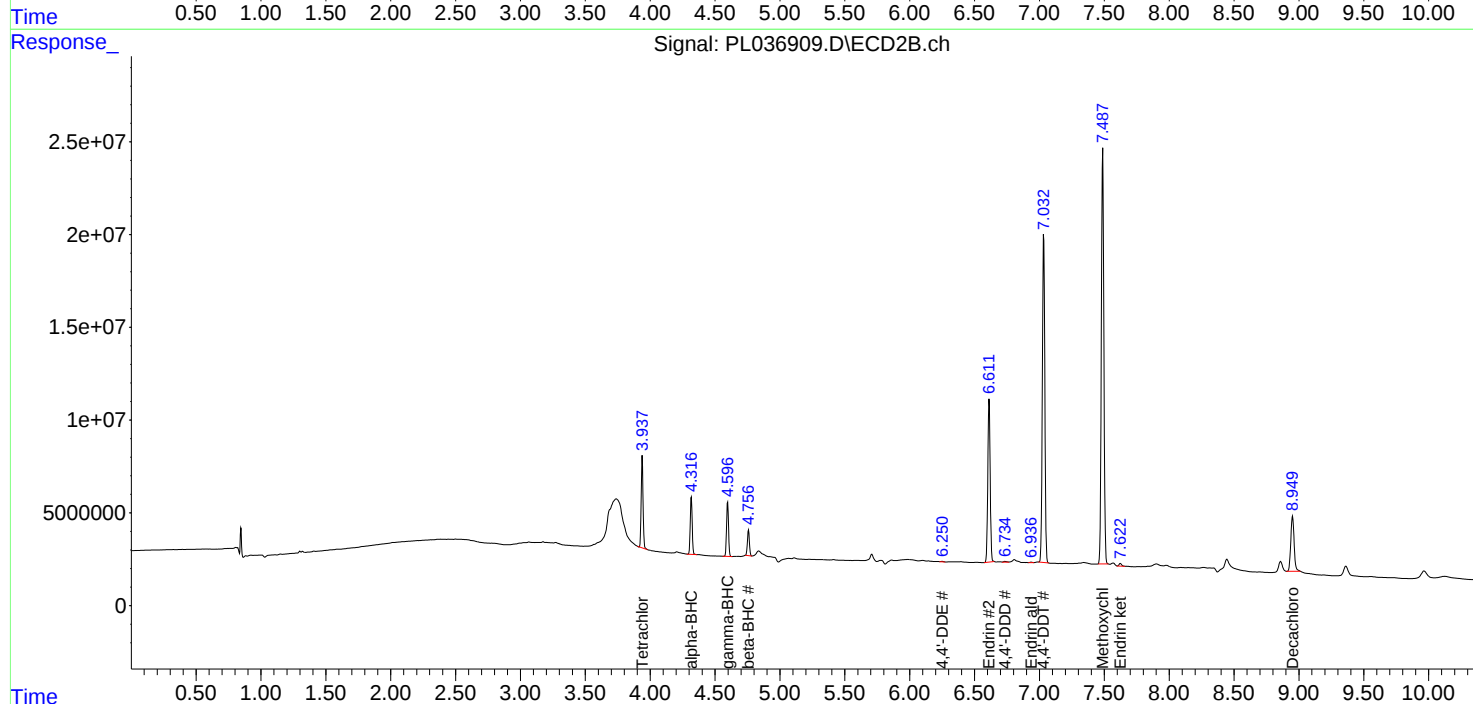
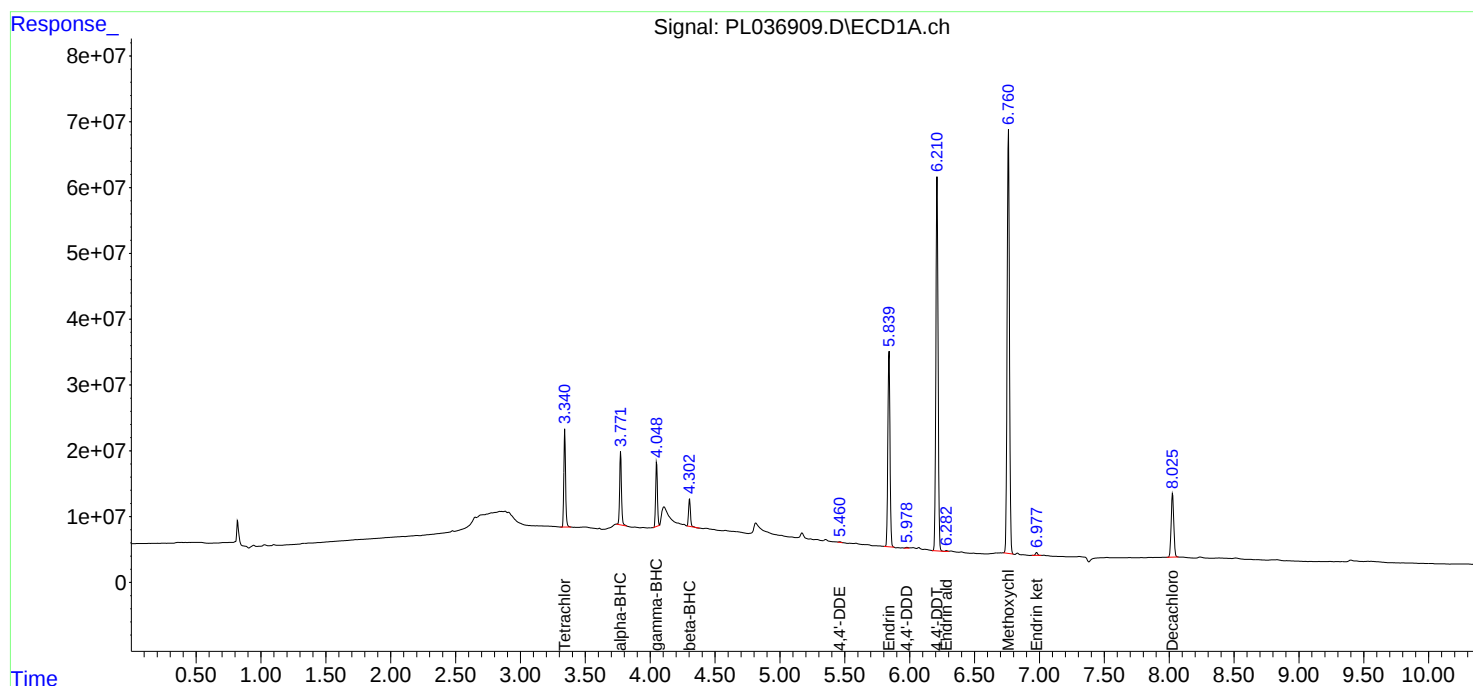
Instrument :
ECD_L
ClientSampleId :
PEM

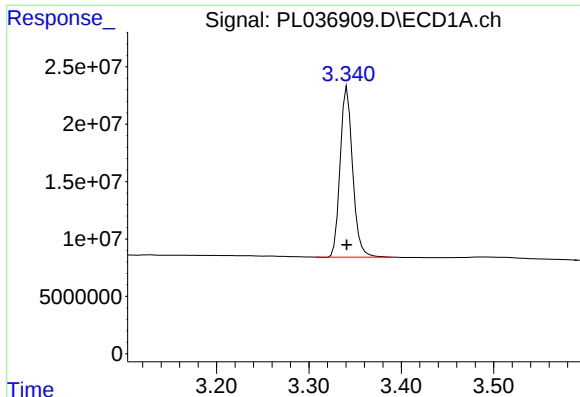
Manual Integrations
APPROVED

UGO
6/15/2018 11:54:12 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 00:53:33 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





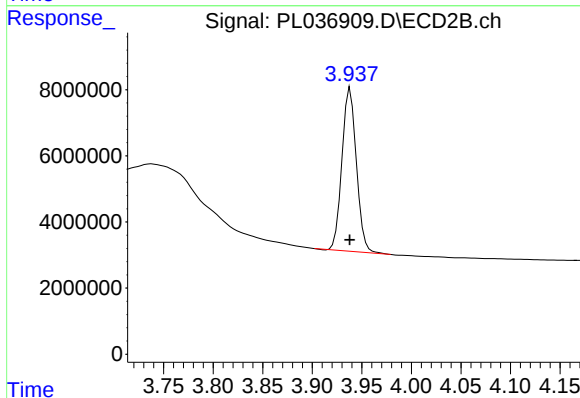
#1 Tetrachloro-m-xylene

R.T.: 3.341 min
Delta R.T.: 0.000 min
Response: 139151226
Conc: 19.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

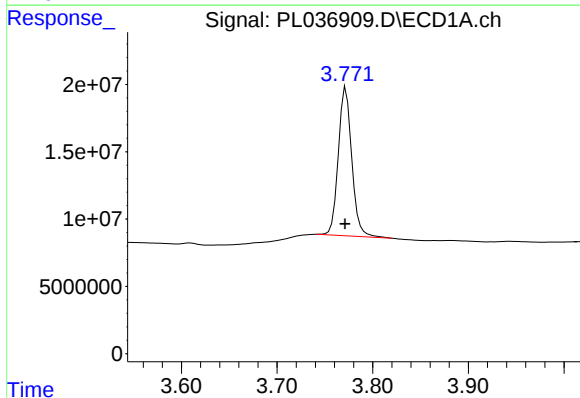
Manual Integrations
APPROVED

UGO
6/15/2018 11:54:12 AM



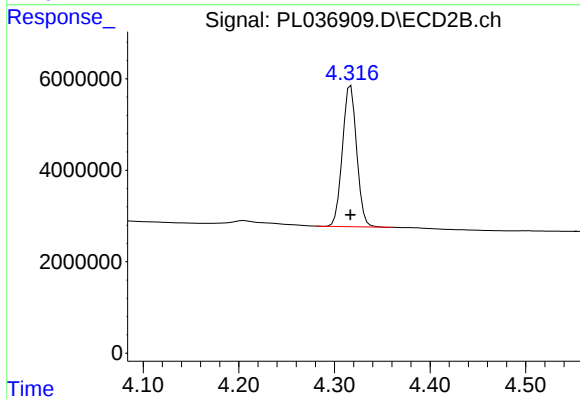
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: 0.000 min
Response: 49781276
Conc: 19.47 ng/ml



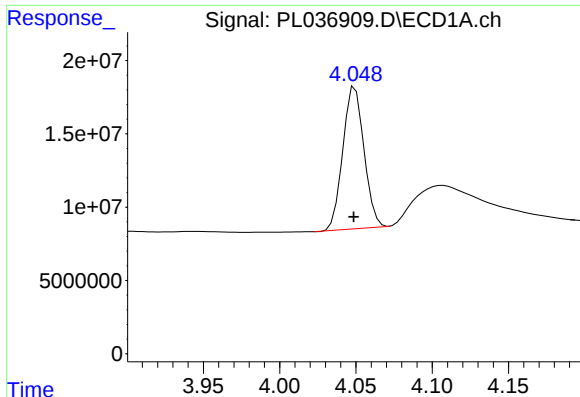
#2 alpha-BHC

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 107773694
Conc: 9.63 ng/ml



#2 alpha-BHC

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 32017338
Conc: 8.93 ng/ml



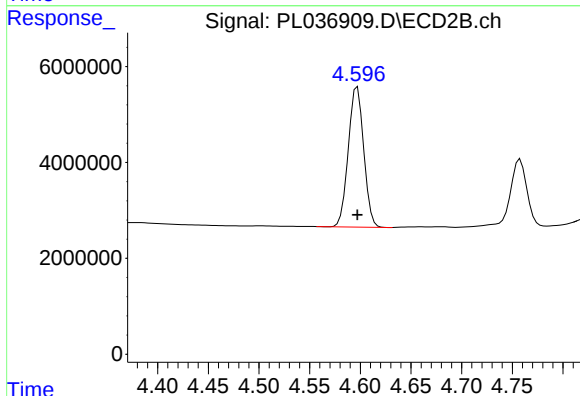
#3 gamma-BHC (Lindane)

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 93315575
Conc: 9.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

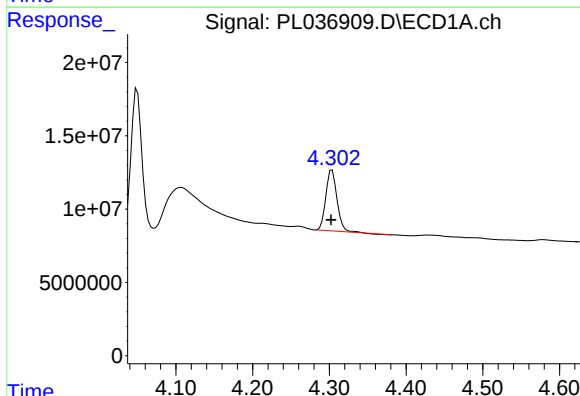
Manual Integrations
APPROVED

UGO
6/15/2018 11:54:12 AM



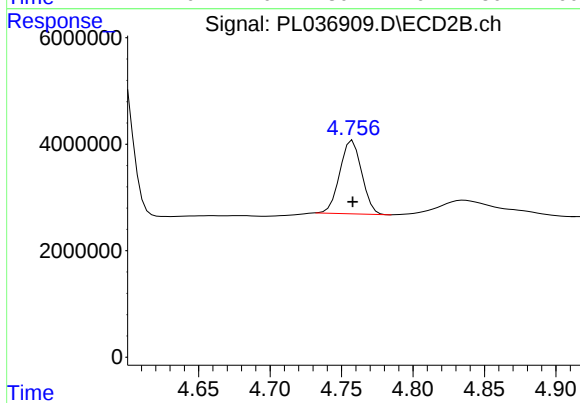
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 30914205
Conc: 9.63 ng/ml



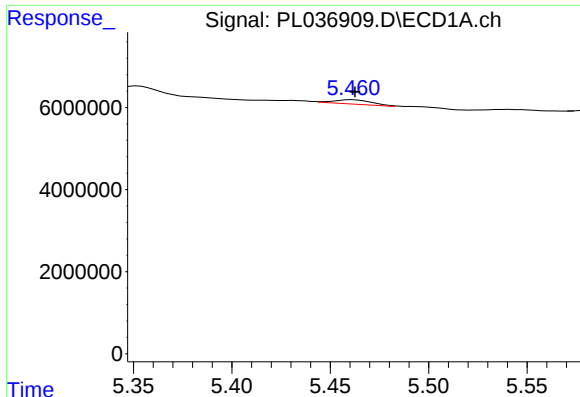
#6 beta-BHC

R.T.: 4.304 min
Delta R.T.: 0.001 min
Response: 41471917
Conc: 9.71 ng/ml



#6 beta-BHC

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 14738167
Conc: 9.84 ng/ml



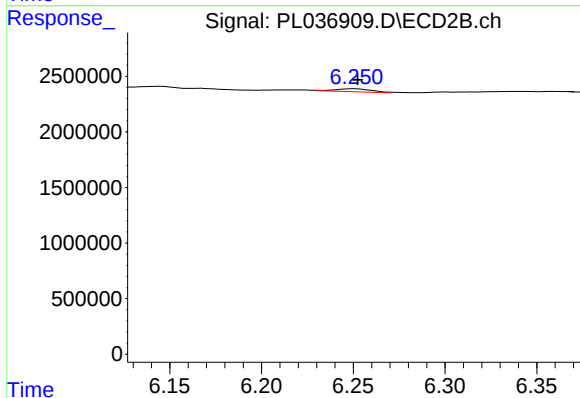
#12 4,4'-DDE

R.T.: 5.460 min
Delta R.T.: -0.002 min
Response: 1367838
Conc: 0.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
APPROVED

UGO
6/15/2018 11:54:12 AM



#12 4,4'-DDE

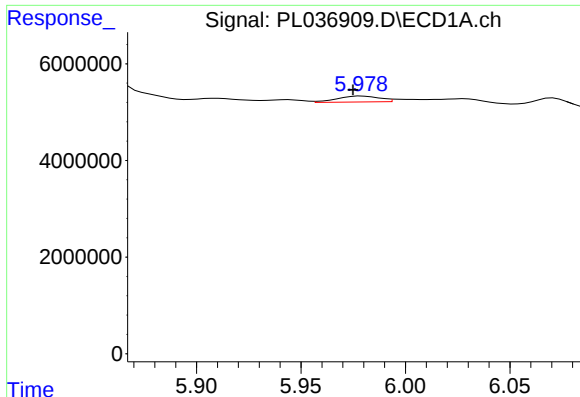
R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 366700
Conc: 0.15 ng/ml m

#14 Endrin

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 344496630
Conc: 49.45 ng/ml

#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 111033531
Conc: 49.62 ng/ml



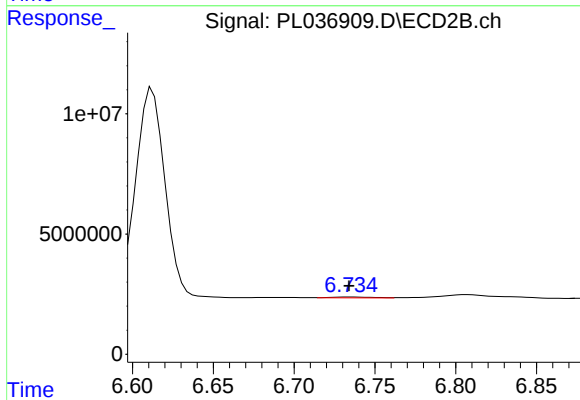
#16 4,4'-DDD

R.T.: 5.978 min
Delta R.T.: 0.003 min
Response: 1644636
Conc: 0.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

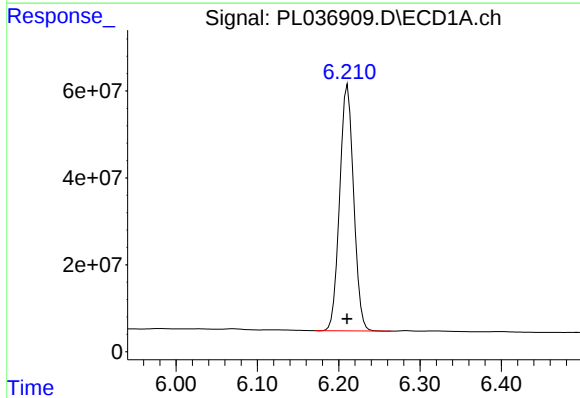
Manual Integrations
APPROVED

UGO
6/15/2018 11:54:12 AM



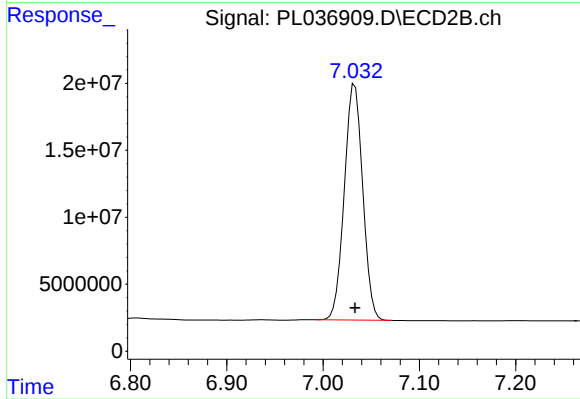
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 701837
Conc: 0.36 ng/ml m



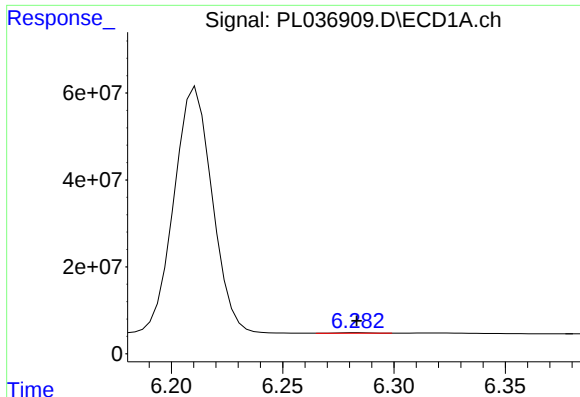
#17 4,4'-DDT

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 675745742
Conc: 115.10 ng/ml



#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 233321563
Conc: 110.87 ng/ml



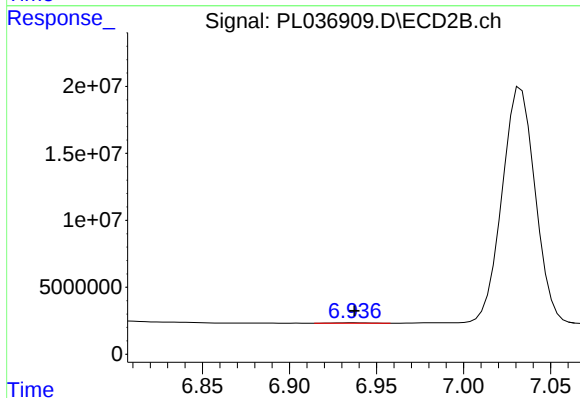
#18 Endrin aldehyde

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 1419965
Conc: 0.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

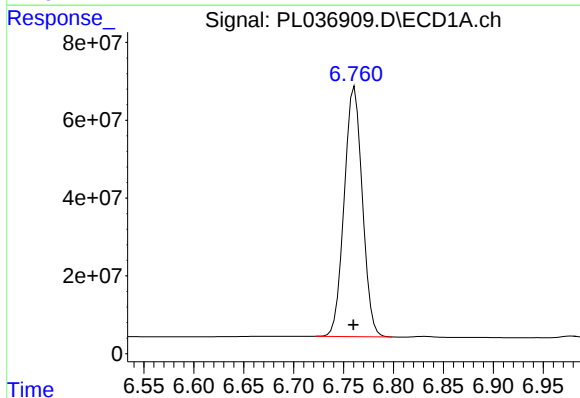
Manual Integrations
APPROVED

UGO
6/15/2018 11:54:12 AM



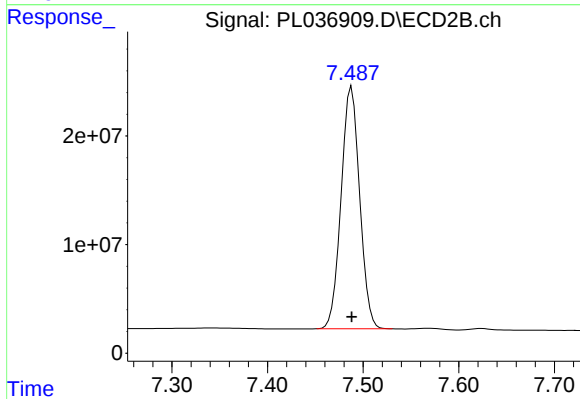
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: -0.001 min
Response: 384695
Conc: 0.20 ng/ml m



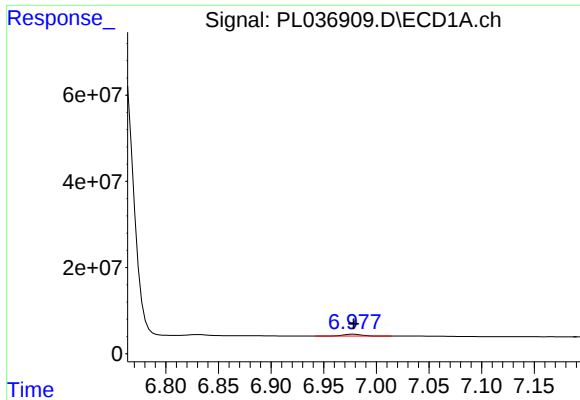
#20 Methoxychlor

R.T.: 6.761 min
Delta R.T.: 0.001 min
Response: 811992448
Conc: 255.82 ng/ml



#20 Methoxychlor

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 301445705
Conc: 248.86 ng/ml



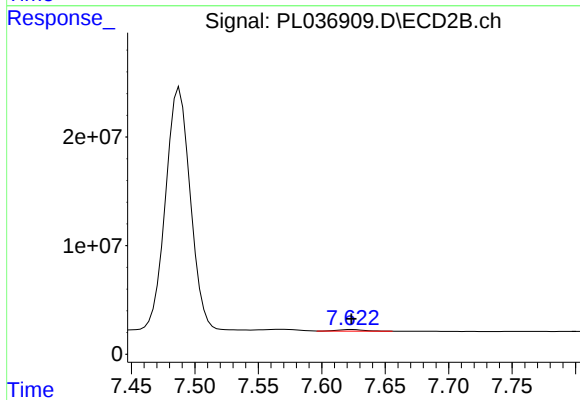
#21 Endrin ketone

R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 4969480
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

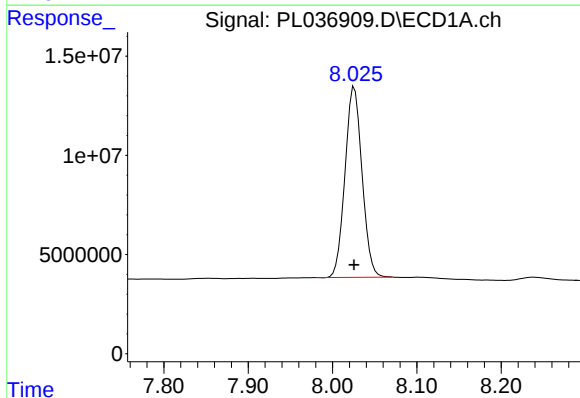
Manual Integrations
APPROVED

UGO
6/15/2018 11:54:12 AM



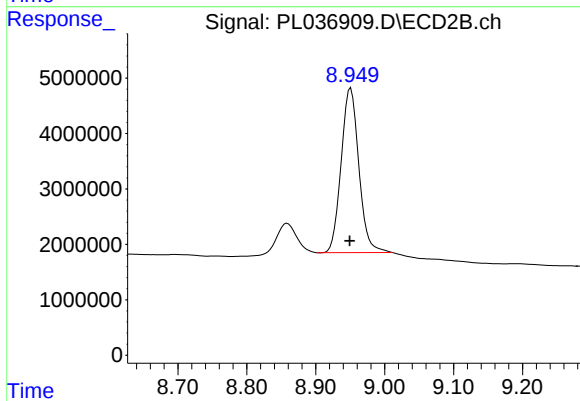
#21 Endrin ketone

R.T.: 7.622 min
Delta R.T.: -0.001 min
Response: 2094762
Conc: 0.92 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 134914661
Conc: 20.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: 0.001 min
Response: 52996642
Conc: 20.78 ng/ml