

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070518\
 Data File : PL037693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2018 14:01
 Operator : UA\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 7/6/2018 3:08:19 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 04:33:51 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...	3.334	3.935	148.9E6	56922491	18.821	20.574
28)	SA Decachlor...	8.010	8.944	127.1E6	40774538	21.068	20.552
Target Compounds							
2)	A alpha-BHC	3.763	4.314	115.6E6	37922090	9.444	9.773
3)	MA gamma-BHC...	4.040	4.593	103.8E6	35439665	10.068	10.261
6)	B beta-BHC	4.294	4.755	47204971	15990858	10.350	9.916
12)	B 4,4'-DDE	5.449	6.246	2165770	537251	0.245m	0.211m
14)	MA Endrin	5.827	6.607	370.5E6	109.5E6	47.029	47.630
16)	A 4,4'-DDD	5.962	6.727	10233864	2971875	1.558	1.448m
17)	MA 4,4'-DDT	6.197	7.028	698.0E6	219.3E6	108.113	103.526
18)	B Endrin al...	6.267	6.930	1742031	794946	0.312m	0.395m#
20)	A Methoxychlor	6.745	7.483	813.8E6	275.5E6	239.419m	246.134
21)	B Endrin ke...	6.964	7.617	9110464	2856258	1.281	1.407m

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

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Acq On : 05 Jul 2018 14:01
Operator : UA\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

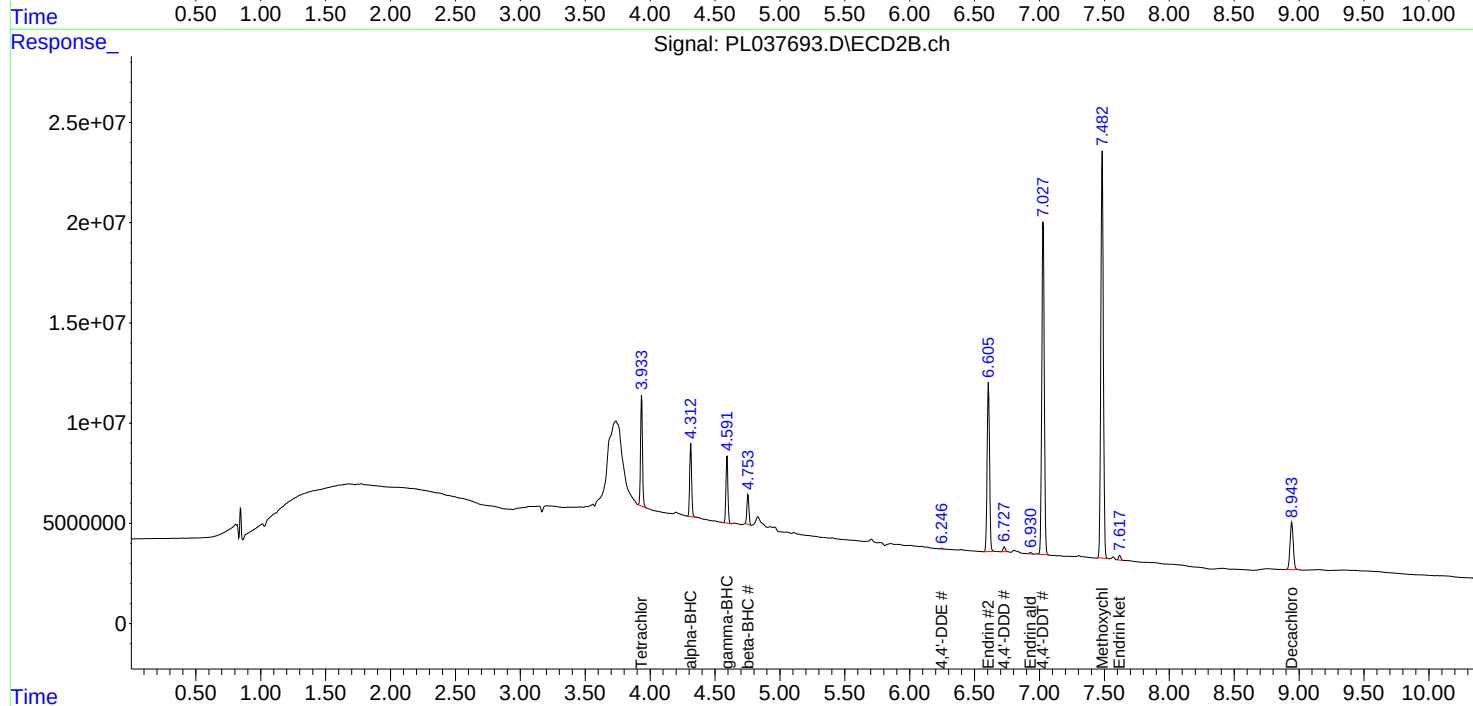
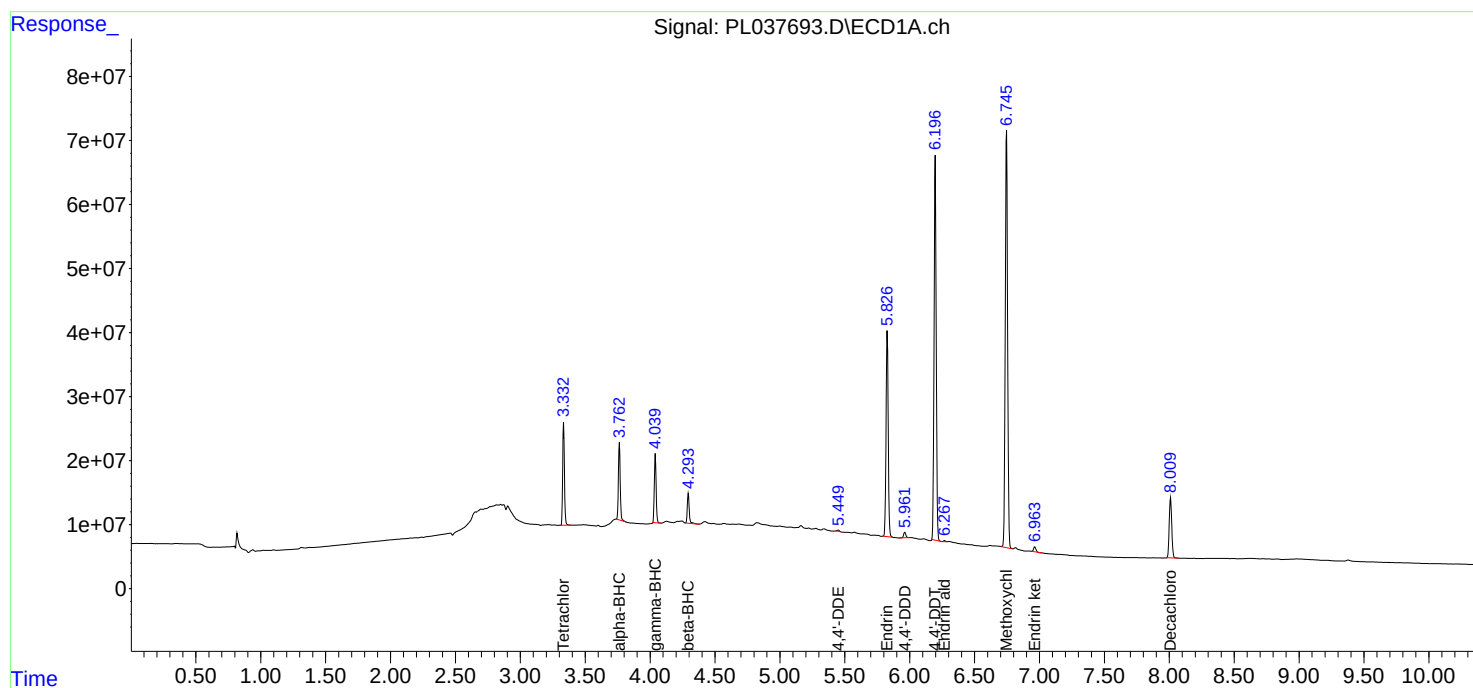
Instrument :
ECD_L
ClientSampled :
PEM

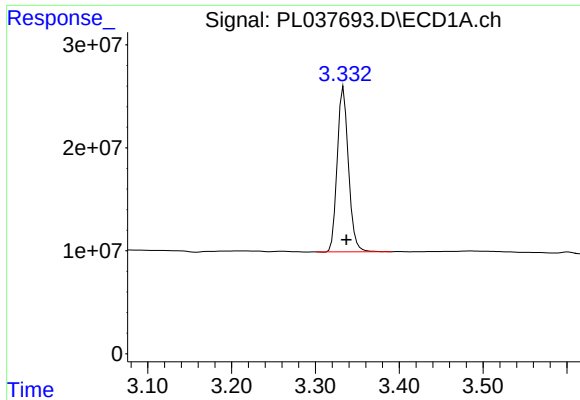
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 04:33:51 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
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Volume 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





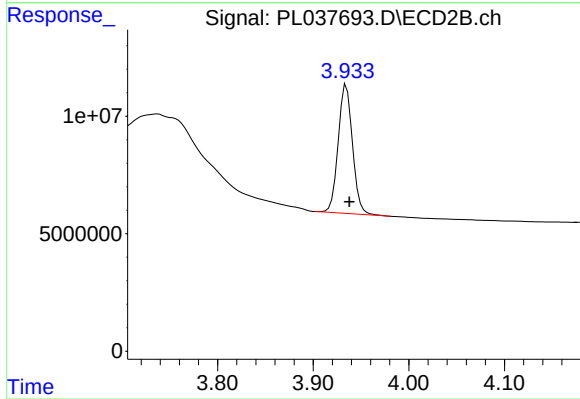
#1 Tetrachloro-m-xylene

R.T.: 3.334 min
Delta R.T.: -0.003 min
Response: 148883554
Conc: 18.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

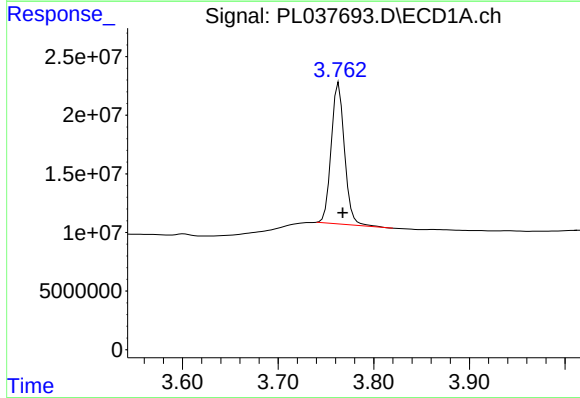
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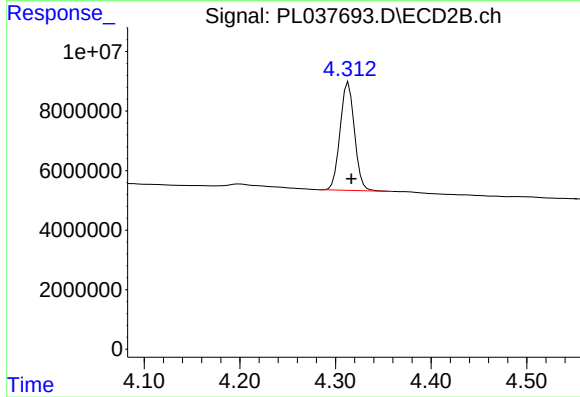
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.003 min
Response: 56922491
Conc: 20.57 ng/ml



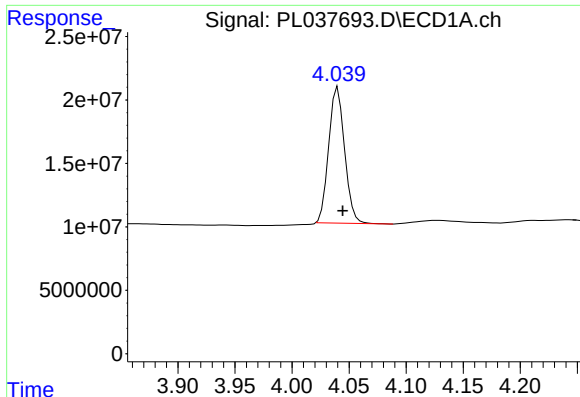
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: -0.004 min
Response: 115621230
Conc: 9.44 ng/ml



#2 alpha-BHC

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 37922090
Conc: 9.77 ng/ml



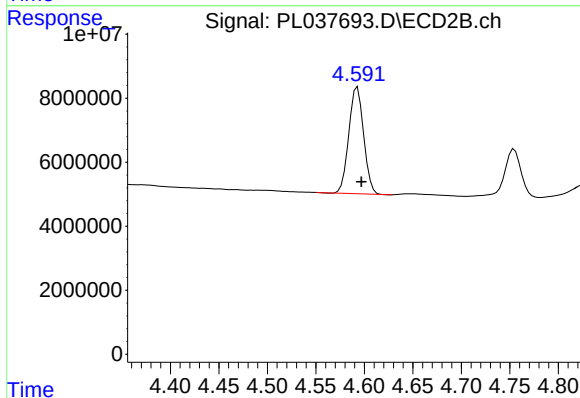
#3 gamma-BHC (Lindane)

R.T.: 4.040 min
Delta R.T.: -0.004 min
Response: 103847391
Conc: 10.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

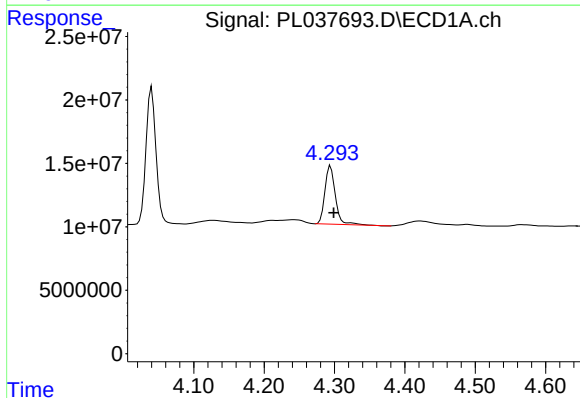
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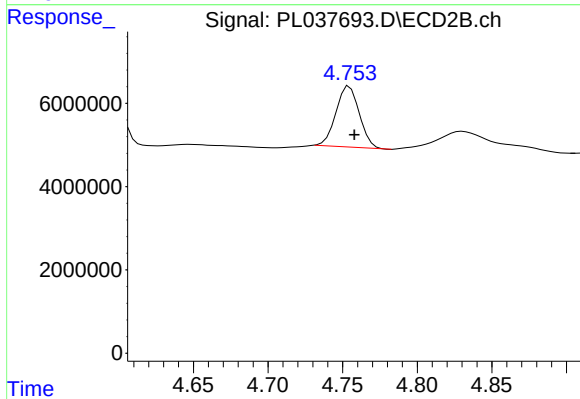
#3 gamma-BHC (Lindane)

R.T.: 4.593 min
Delta R.T.: -0.004 min
Response: 35439665
Conc: 10.26 ng/ml



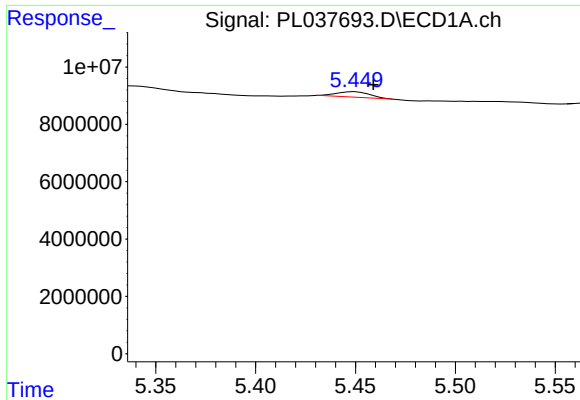
#6 beta-BHC

R.T.: 4.294 min
Delta R.T.: -0.004 min
Response: 47204971
Conc: 10.35 ng/ml



#6 beta-BHC

R.T.: 4.755 min
Delta R.T.: -0.003 min
Response: 15990858
Conc: 9.92 ng/ml



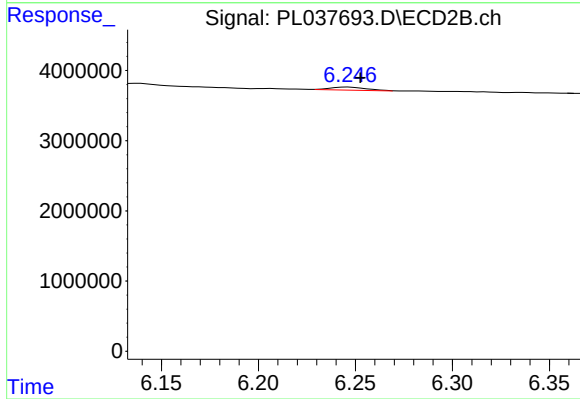
#12 4,4'-DDE

R.T.: 5.449 min
Delta R.T.: -0.010 min
Response: 2165770
Conc: 0.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

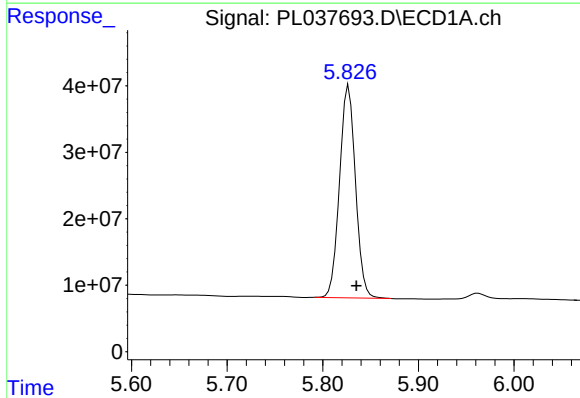
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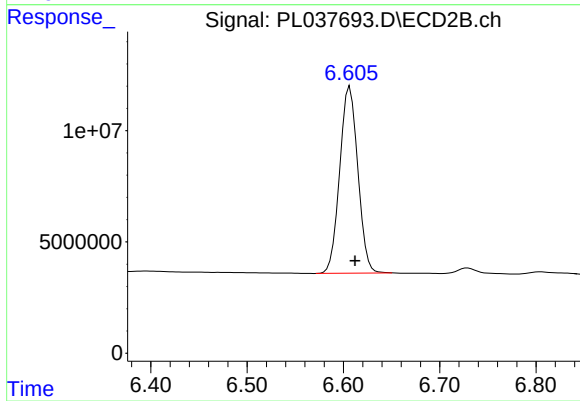
#12 4,4'-DDE

R.T.: 6.246 min
Delta R.T.: -0.007 min
Response: 537251
Conc: 0.21 ng/ml m



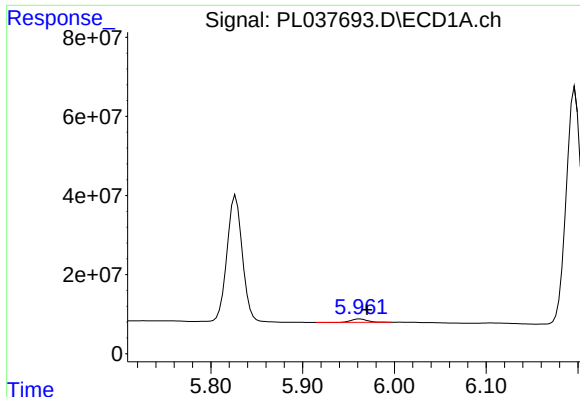
#14 Endrin

R.T.: 5.827 min
Delta R.T.: -0.008 min
Response: 370470274
Conc: 47.03 ng/ml



#14 Endrin

R.T.: 6.607 min
Delta R.T.: -0.005 min
Response: 109515083
Conc: 47.63 ng/ml



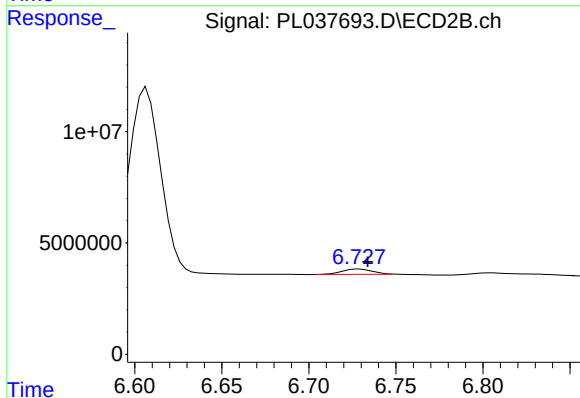
#16 4,4'-DDD

R.T.: 5.962 min
Delta R.T.: -0.008 min
Response: 10233864
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

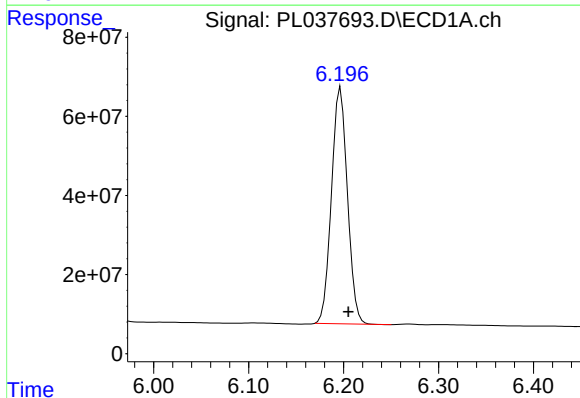
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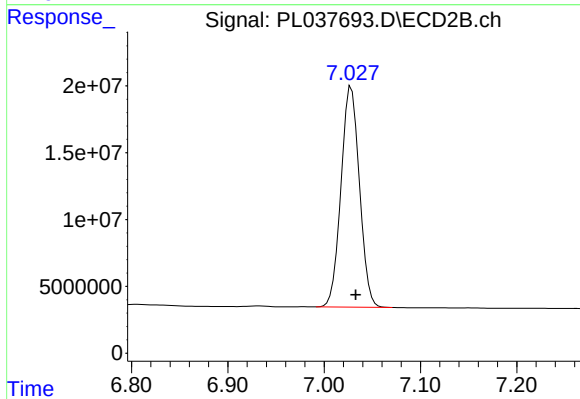
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: -0.006 min
Response: 2971875
Conc: 1.45 ng/ml m



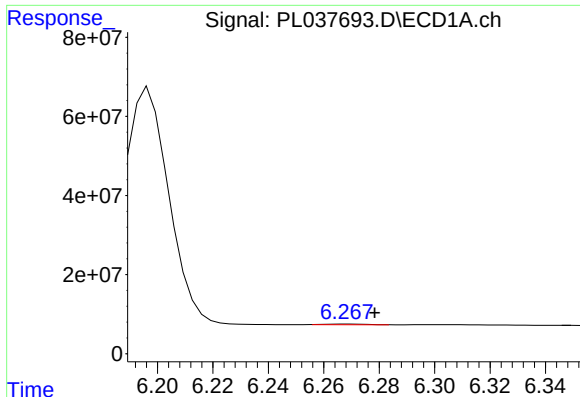
#17 4,4'-DDT

R.T.: 6.197 min
Delta R.T.: -0.008 min
Response: 698010621
Conc: 108.11 ng/ml



#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: -0.004 min
Response: 219286297
Conc: 103.53 ng/ml



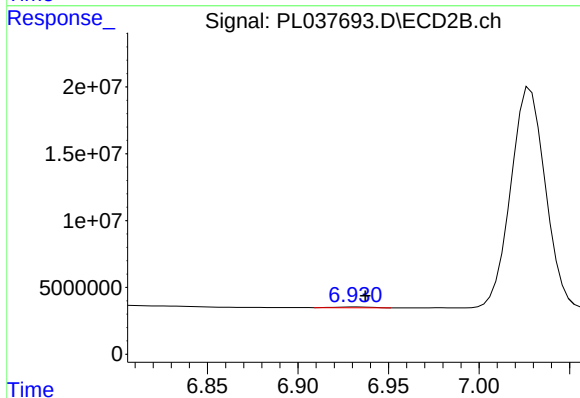
#18 Endrin aldehyde

R.T.: 6.267 min
Delta R.T.: -0.011 min
Response: 1742031
Conc: 0.31 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

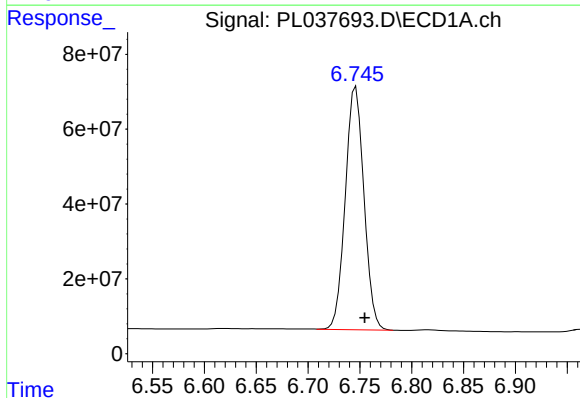
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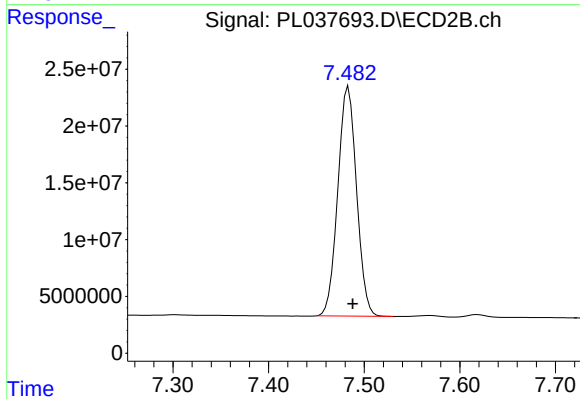
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: -0.007 min
Response: 794946
Conc: 0.40 ng/ml m



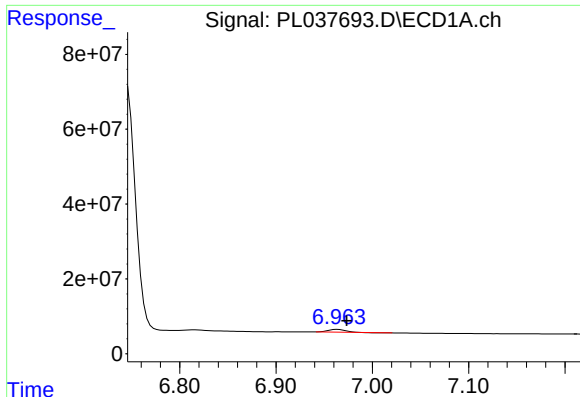
#20 Methoxychlor

R.T.: 6.745 min
Delta R.T.: -0.010 min
Response: 813782428
Conc: 239.42 ng/ml m



#20 Methoxychlor

R.T.: 7.483 min
Delta R.T.: -0.004 min
Response: 275508890
Conc: 246.13 ng/ml



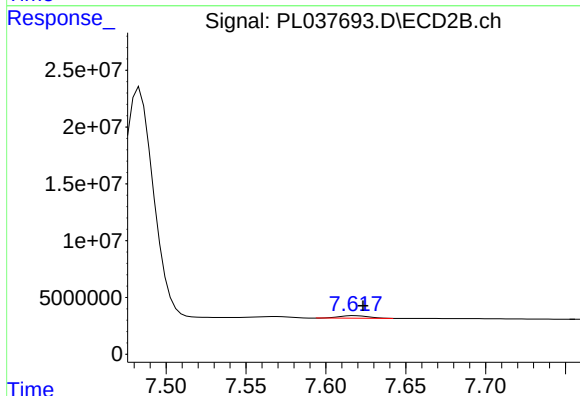
#21 Endrin ketone

R.T.: 6.964 min
Delta R.T.: -0.010 min
Response: 9110464
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

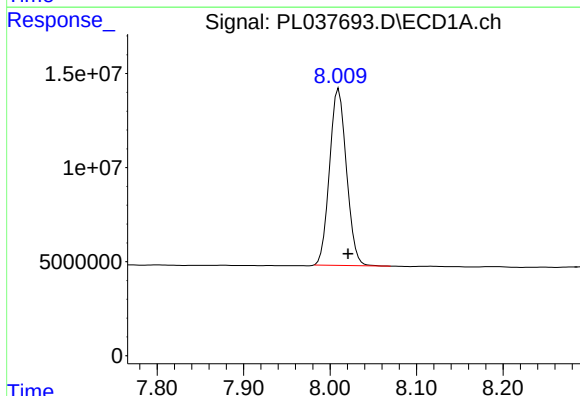
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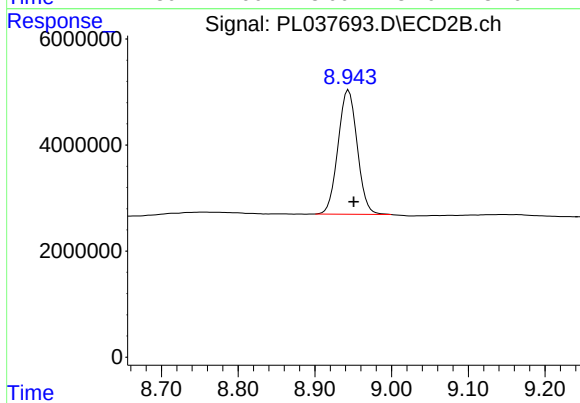
#21 Endrin ketone

R.T.: 7.617 min
Delta R.T.: -0.006 min
Response: 2856258
Conc: 1.41 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.010 min
Delta R.T.: -0.011 min
Response: 127123779
Conc: 21.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.944 min
Delta R.T.: -0.007 min
Response: 40774538
Conc: 20.55 ng/ml