

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070618\
 Data File : PL037740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2018 08:39
 Operator : UA\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 23:31:43 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	155.6E6	59853310	19.667	21.633
28)	SA Decachlor...	8.012	8.946	140.0E6	47883133	23.194	24.135
Target Compounds							
2)	A alpha-BHC	3.764	4.314	122.6E6	40214522	10.016	10.364
3)	MA gamma-BHC...	4.041	4.594	110.5E6	37686823	10.711	10.912
6)	B beta-BHC	4.296	4.755	49981598	16904949	10.959	10.482
10)	B gamma-Chl...	5.163f	0.000	9767080	0	1.043	N.D. #
12)	B 4,4'-DDE	5.449	6.249	2435670	641288	0.276m	0.252m
14)	MA Endrin	5.829	6.608	392.0E6	116.1E6	49.758	50.511
16)	A 4,4'-DDD	5.964	6.729	18082990	4683158	2.754	2.281m
17)	MA 4,4'-DDT	6.199	7.030	740.2E6	234.6E6	114.654	110.768
18)	B Endrin al...	6.270	6.932	3038235	1277491	0.544m	0.635m
20)	A Methoxychlor	6.746	7.485	868.1E6	299.0E6	255.387m	267.079
21)	B Endrin ke...	6.966	7.619	11937336	4135962	1.679	2.038m

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

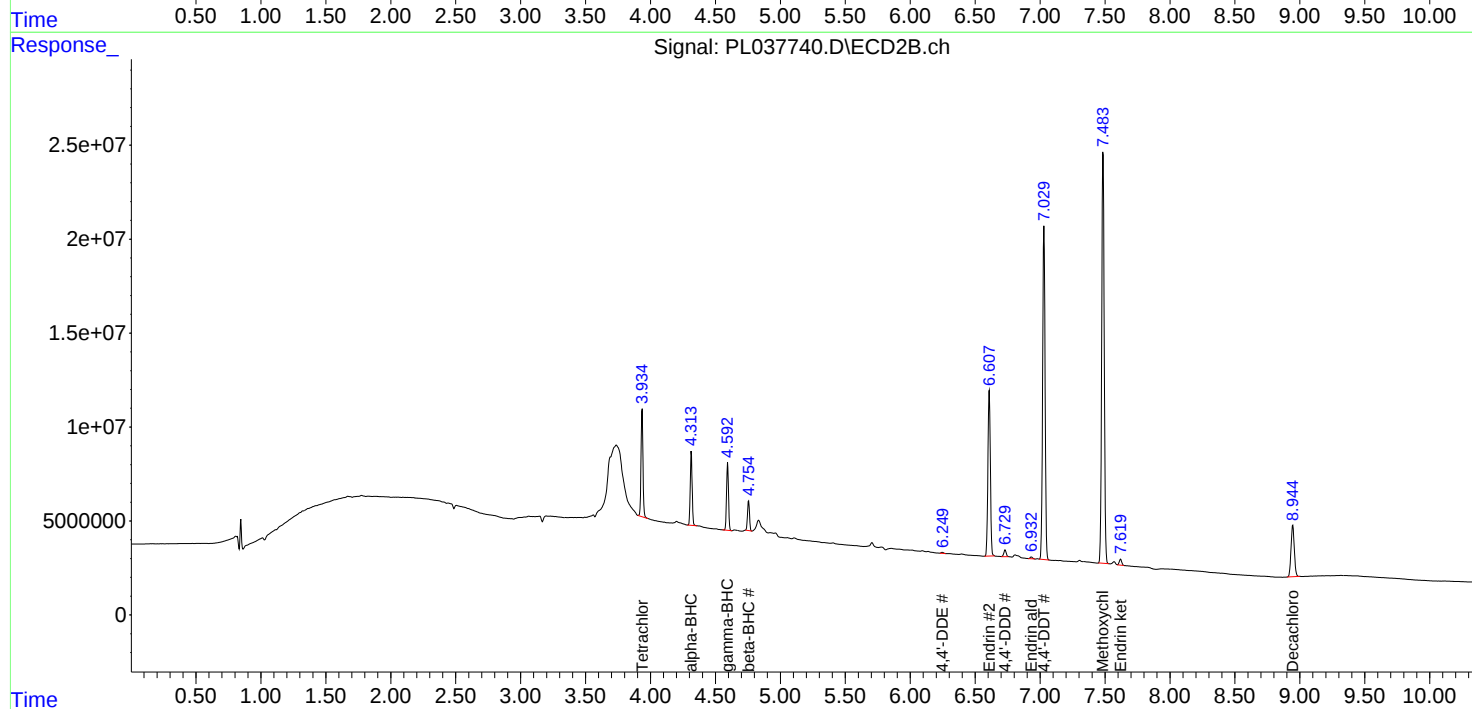
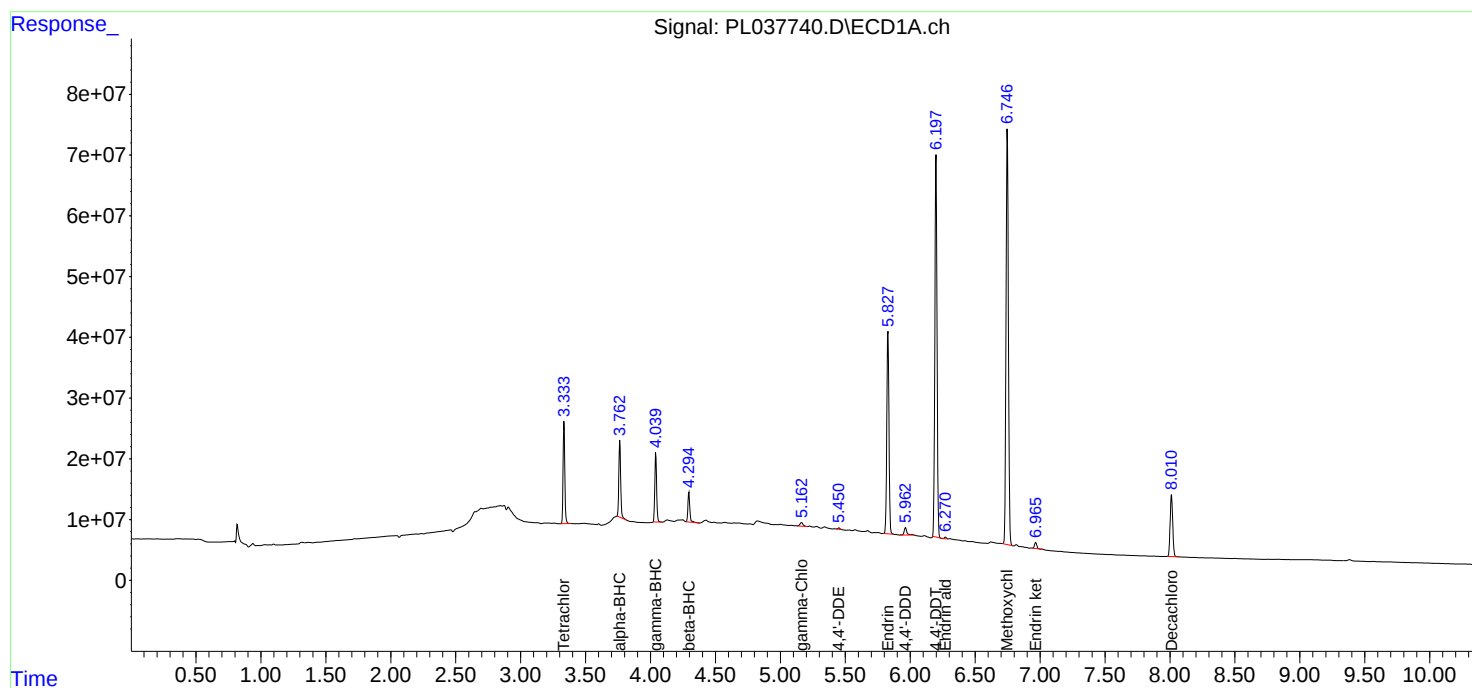
Instrument :
ECD_L
ClientSampled :
PEM

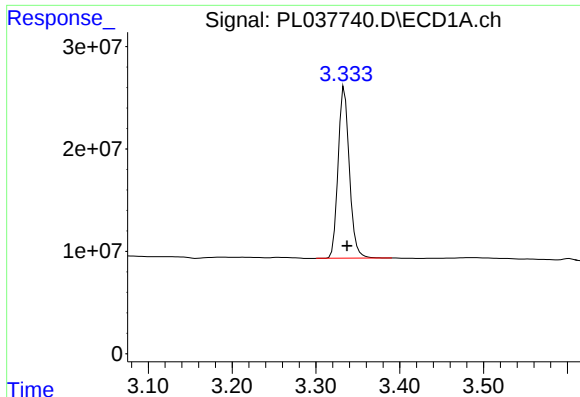
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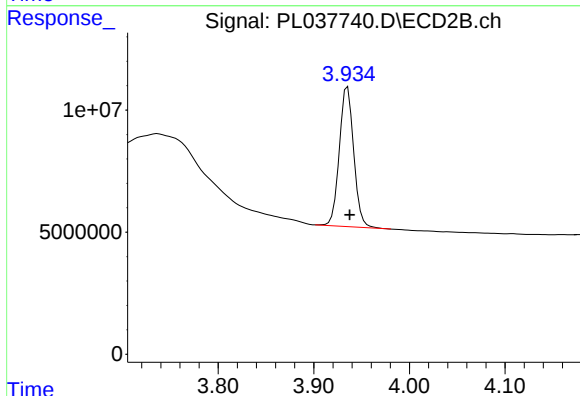
#1 Tetrachloro-m-xylene

R.T.: 3.334 min
Delta R.T.: -0.003 min
Response: 155573090
Conc: 19.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

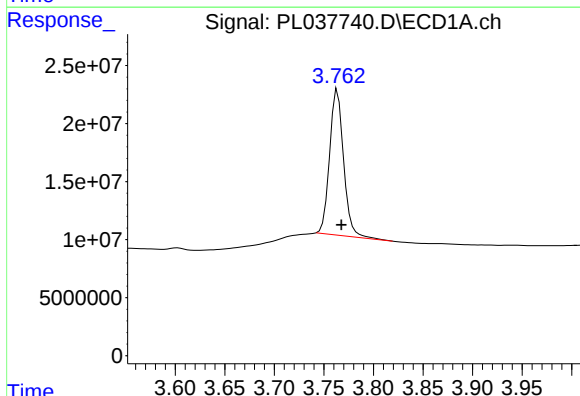
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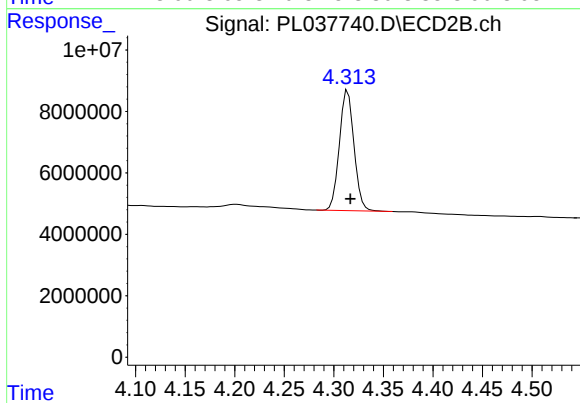
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 59853310
Conc: 21.63 ng/ml



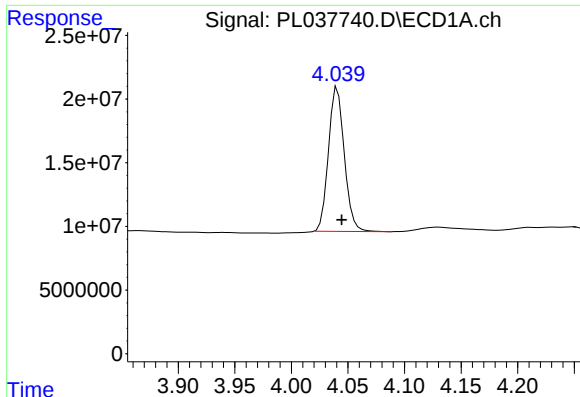
#2 alpha-BHC

R.T.: 3.764 min
Delta R.T.: -0.004 min
Response: 122629093
Conc: 10.02 ng/ml



#2 alpha-BHC

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 40214522
Conc: 10.36 ng/ml



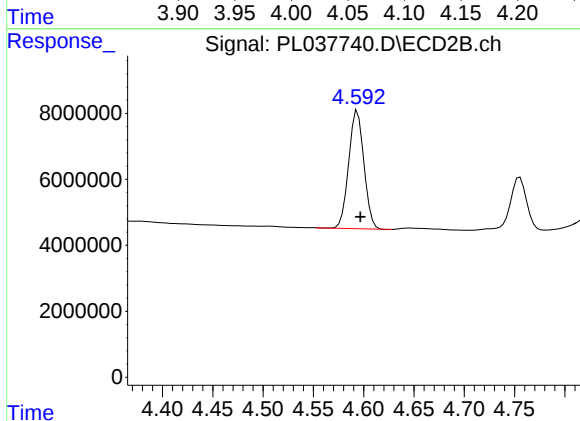
#3 gamma-BHC (Lindane)

R.T.: 4.041 min
Delta R.T.: -0.004 min
Response: 110483774
Conc: 10.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

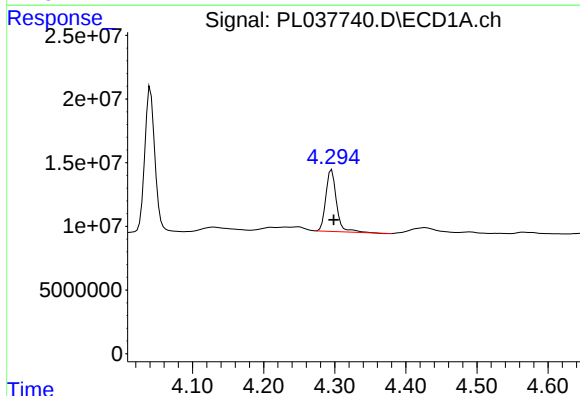
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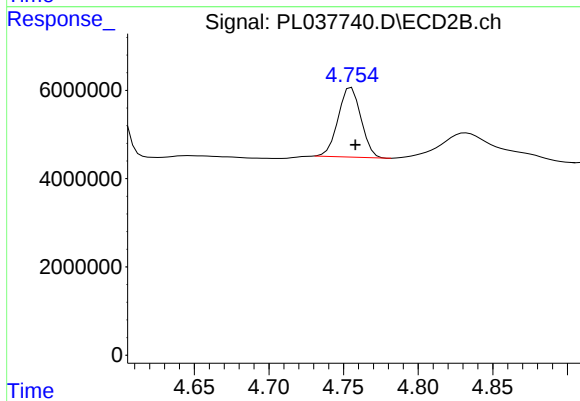
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 37686823
Conc: 10.91 ng/ml



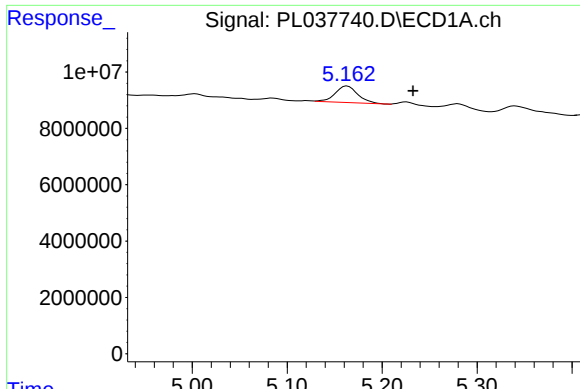
#6 beta-BHC

R.T.: 4.296 min
Delta R.T.: -0.003 min
Response: 49981598
Conc: 10.96 ng/ml



#6 beta-BHC

R.T.: 4.755 min
Delta R.T.: -0.003 min
Response: 16904949
Conc: 10.48 ng/ml



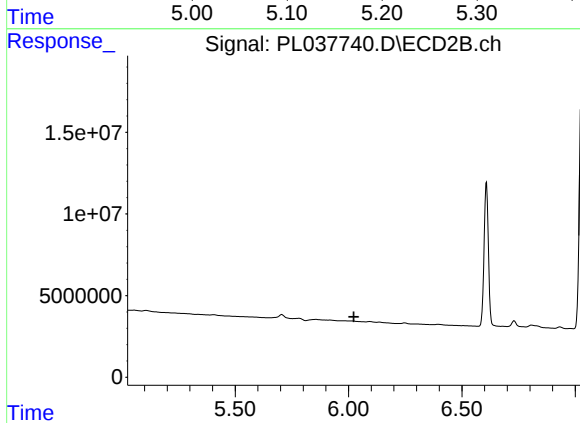
#10 gamma-Chlordane

R.T.: 5.163 min
Delta R.T.: -0.069 min
Response: 9767080
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

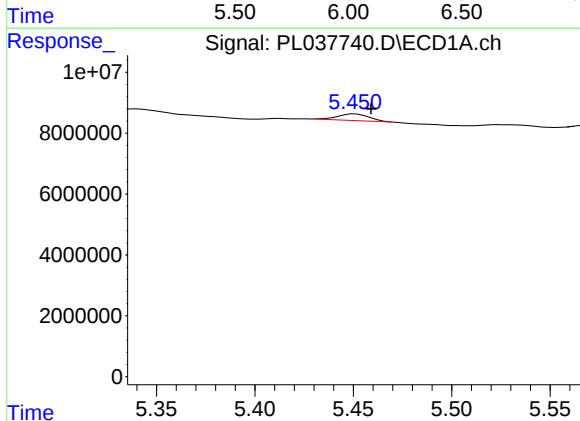
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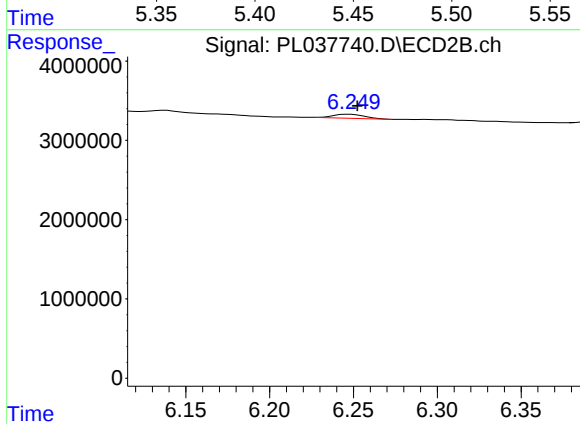
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.023 min
Response: 0
Conc: N.D.



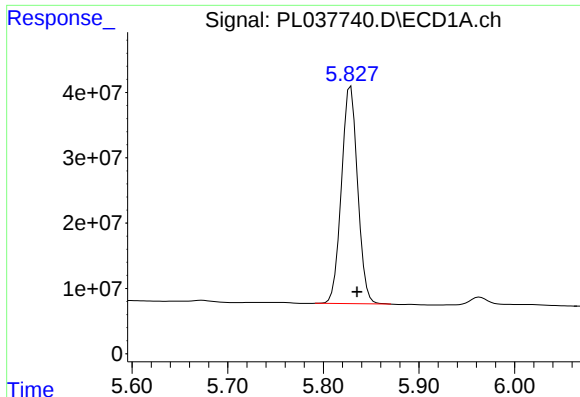
#12 4,4'-DDE

R.T.: 5.449 min
Delta R.T.: -0.009 min
Response: 2435670
Conc: 0.28 ng/ml m



#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 641288
Conc: 0.25 ng/ml m



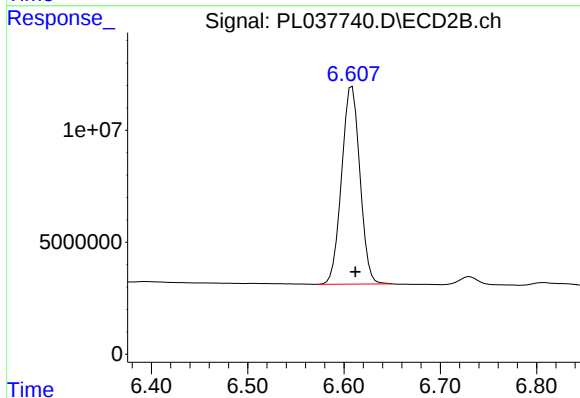
#14 Endrin

R.T.: 5.829 min
Delta R.T.: -0.006 min
Response: 391973712
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampled :
PEM

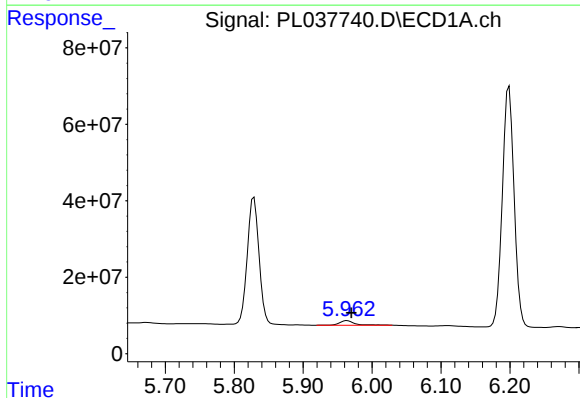
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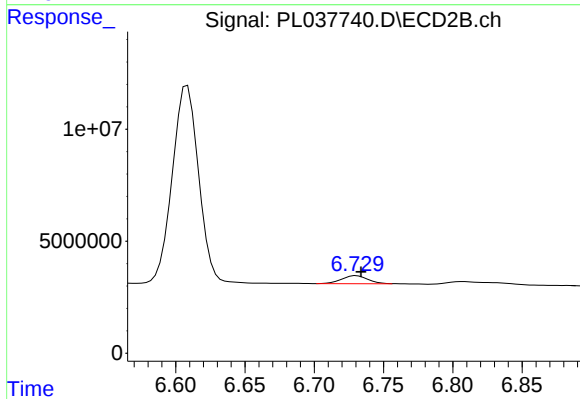
#14 Endrin

R.T.: 6.608 min
Delta R.T.: -0.003 min
Response: 116138940
Conc: 50.51 ng/ml



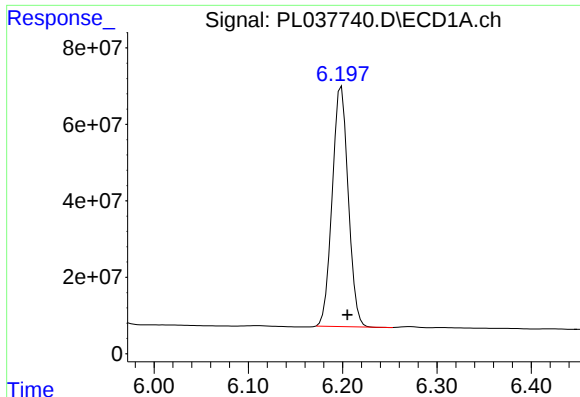
#16 4,4'-DDD

R.T.: 5.964 min
Delta R.T.: -0.006 min
Response: 18082990
Conc: 2.75 ng/ml



#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: -0.005 min
Response: 4683158
Conc: 2.28 ng/ml m



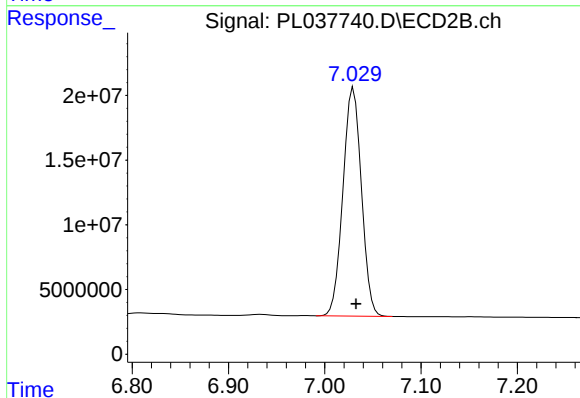
#17 4,4'-DDT

R.T.: 6.199 min
Delta R.T.: -0.006 min
Response: 740240512
Conc: 114.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

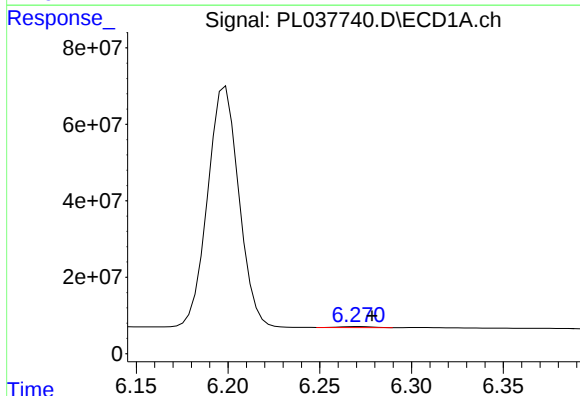
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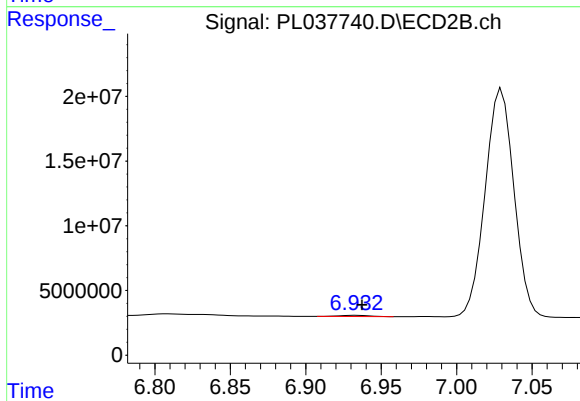
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 234626895
Conc: 110.77 ng/ml



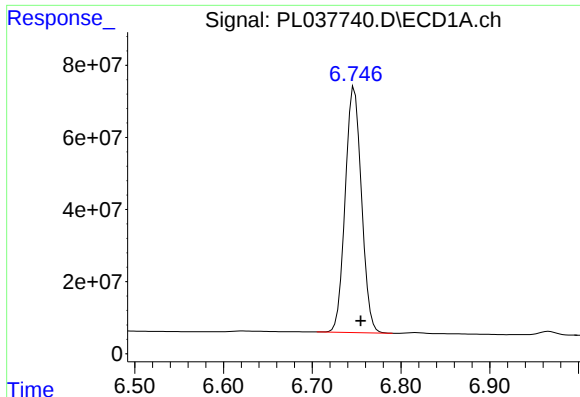
#18 Endrin aldehyde

R.T.: 6.270 min
Delta R.T.: -0.009 min
Response: 3038235
Conc: 0.54 ng/ml m



#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: -0.005 min
Response: 1277491
Conc: 0.63 ng/ml m



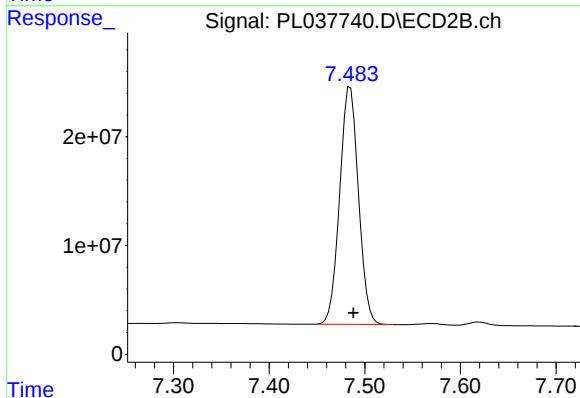
#20 Methoxychlor

R.T.: 6.746 min
Delta R.T.: -0.009 min
Response: 868060516
Conc: 255.39 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

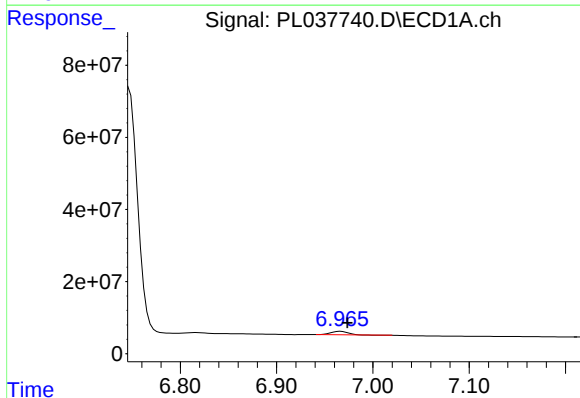
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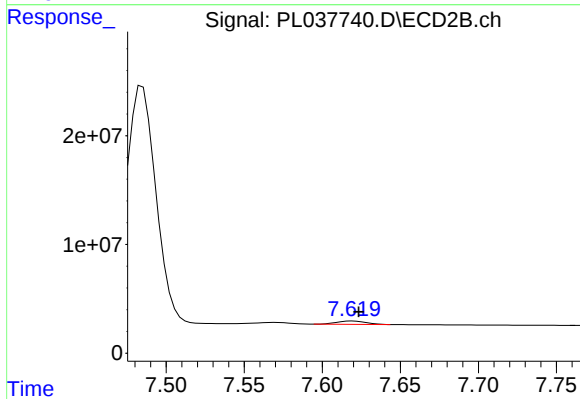
#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 298954232
Conc: 267.08 ng/ml



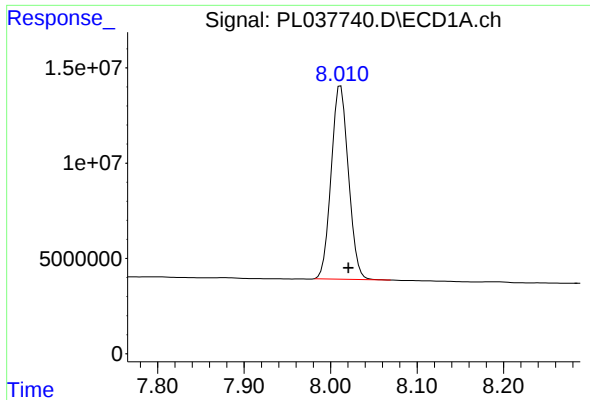
#21 Endrin ketone

R.T.: 6.966 min
Delta R.T.: -0.007 min
Response: 11937336
Conc: 1.68 ng/ml



#21 Endrin ketone

R.T.: 7.619 min
Delta R.T.: -0.005 min
Response: 4135962
Conc: 2.04 ng/ml m



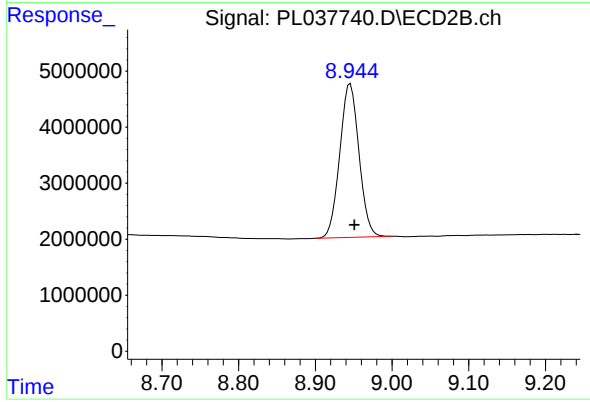
#28 Decachlorobiphenyl

R.T.: 8.012 min
Delta R.T.: -0.009 min
Response: 139954669
Conc: 23.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: -0.005 min
Response: 47883133
Conc: 24.14 ng/ml