

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071218\
 Data File : PL037917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2018 11:50
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 13:26:32 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...	3.332	3.935	147.9E6	55174130	18.695	19.942
28)	SA Decachlor...	8.009	8.946	121.5E6	48816831	20.141	24.606
Target Compounds							
2)	A alpha-BHC	3.762	4.314	110.3E6	36607646	9.010	9.434
3)	MA gamma-BHC...	4.038	4.594	94620867	35668582	9.173	10.328
4)	MA Heptachlor	4.293f	0.000	46943294	0	4.582	N.D. #
6)	B beta-BHC	4.293	4.755	46943294	16442263	10.293	10.196
8)	B Heptachlo...	4.950f	5.779	4674693	12042342	0.499	4.224 #
14)	MA Endrin	5.825	6.608	352.3E6	112.8E6	44.725	49.049
16)	A 4,4'-DDD	5.961	6.730	21008920	6134856	3.199	2.989
17)	MA 4,4'-DDT	6.195	7.030	619.3E6	211.1E6	95.928	99.644
20)	A Methoxychlor	6.744	7.485	749.6E6	280.0E6	220.539	250.108
21)	B Endrin ke...	6.930f	0.000	11670679	0	1.641	N.D. #
27)	Chlordane-5	5.961	0.000	21008920	0	160.535	N.D. #

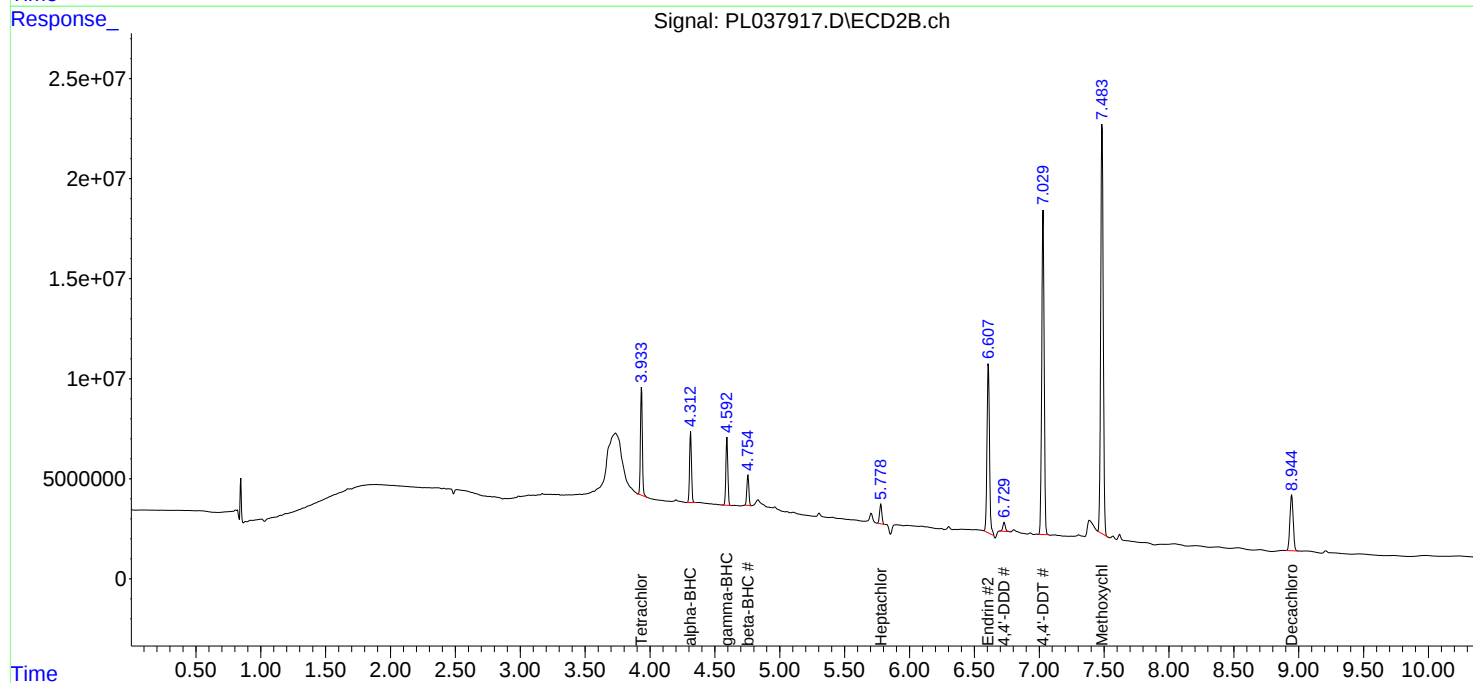
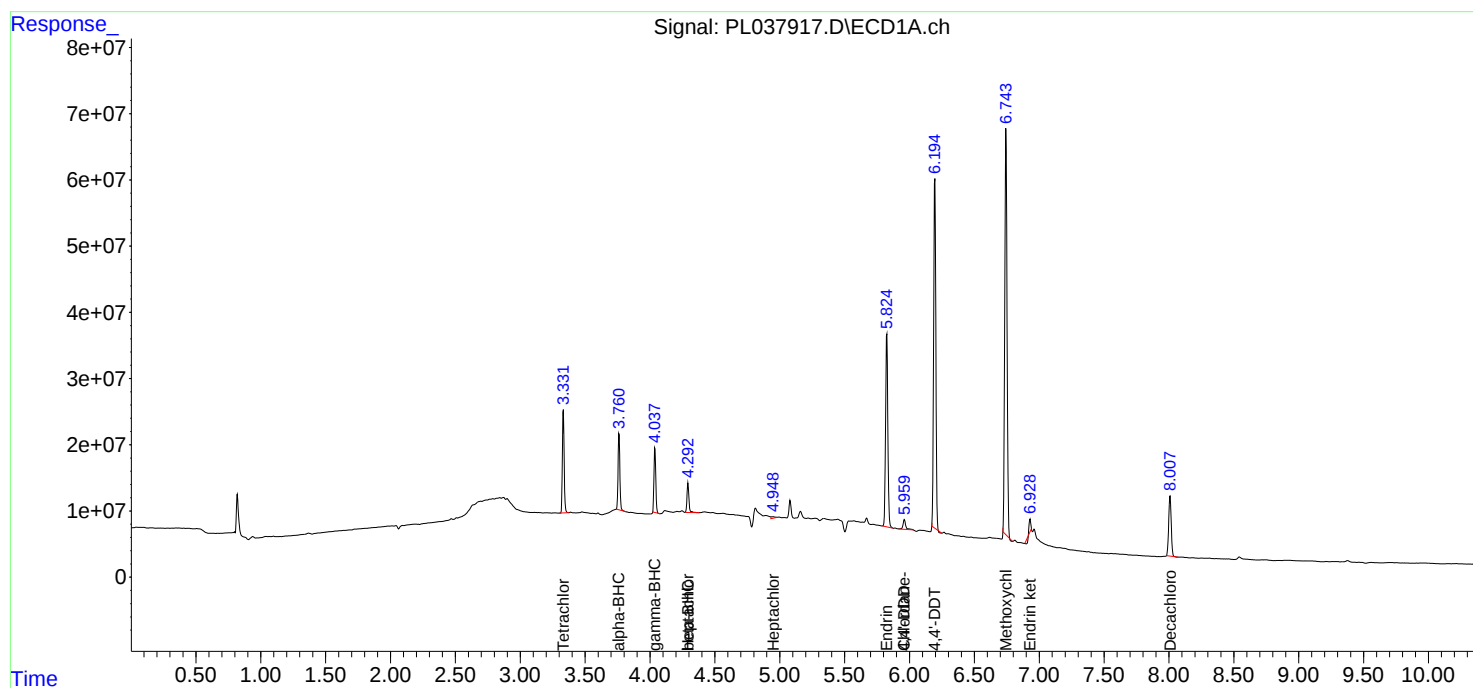
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

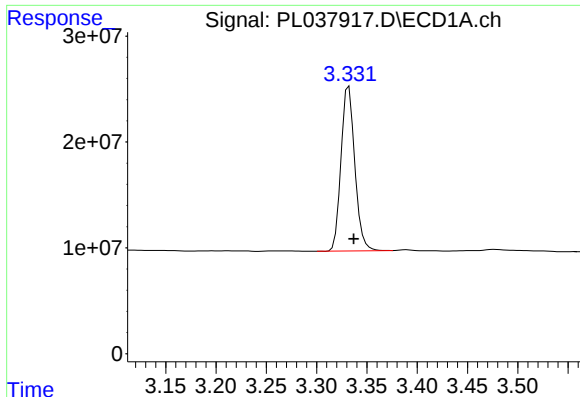
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ECD_L
ClientSampled :

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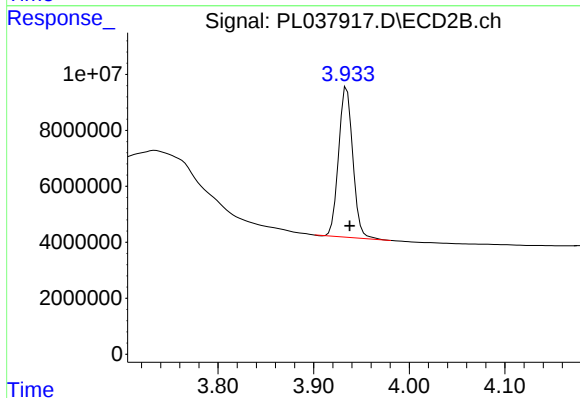




#1 Tetrachloro-m-xylene

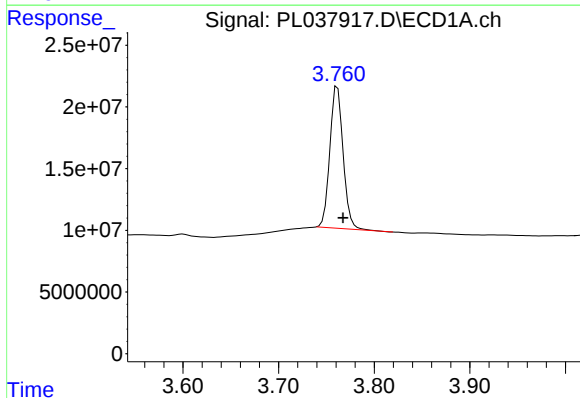
R.T.: 3.332 min
Delta R.T.: -0.005 min
Response: 147882030
Conc: 18.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



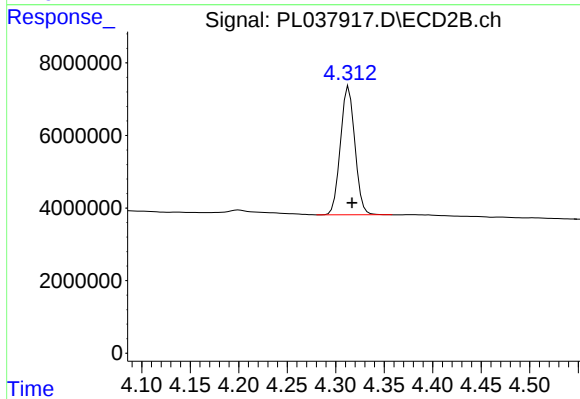
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.003 min
Response: 55174130
Conc: 19.94 ng/ml



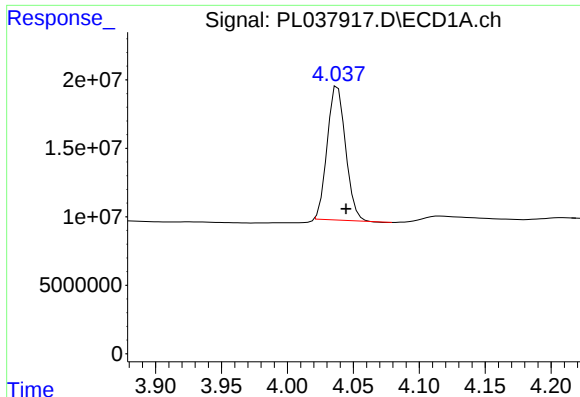
#2 alpha-BHC

R.T.: 3.762 min
Delta R.T.: -0.006 min
Response: 110313748
Conc: 9.01 ng/ml



#2 alpha-BHC

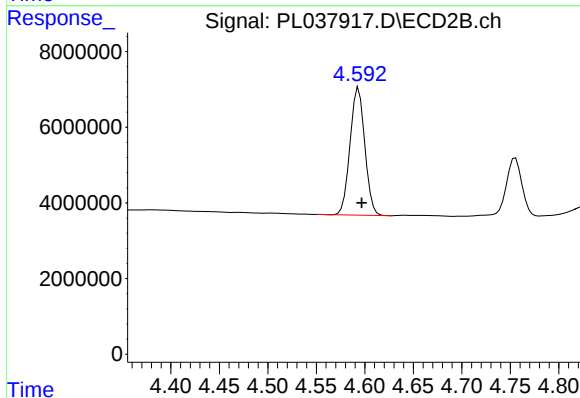
R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 36607646
Conc: 9.43 ng/ml



#3 gamma-BHC (Lindane)

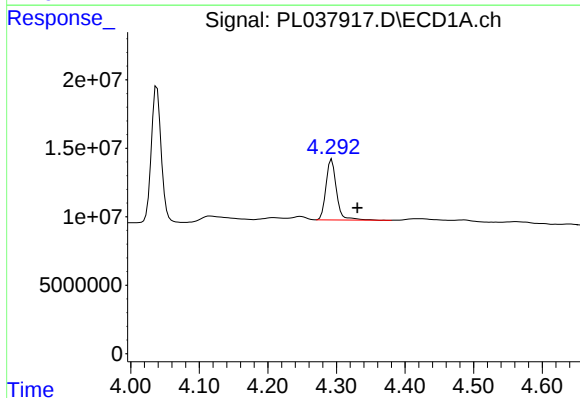
R.T.: 4.038 min
Delta R.T.: -0.006 min
Response: 94620867
Conc: 9.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



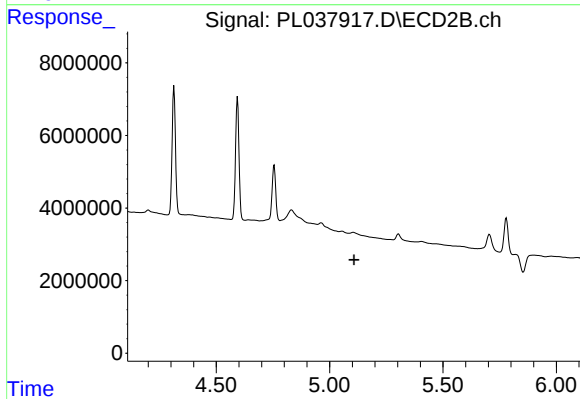
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 35668582
Conc: 10.33 ng/ml



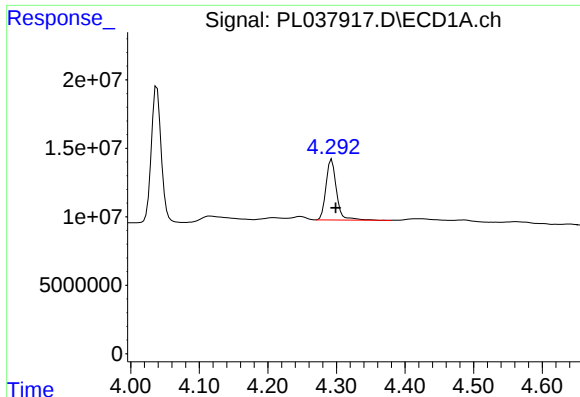
#4 Heptachlor

R.T.: 4.293 min
Delta R.T.: -0.037 min
Response: 46943294
Conc: 4.58 ng/ml



#4 Heptachlor

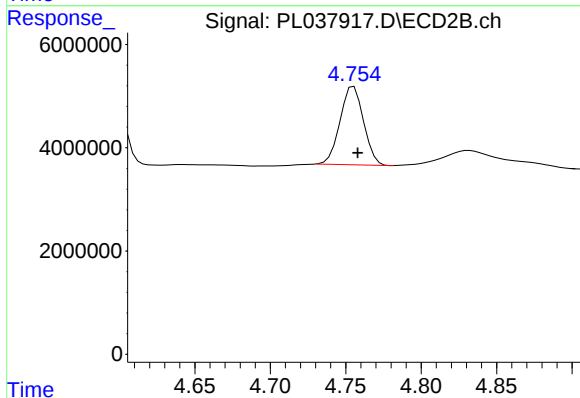
R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



#6 beta-BHC

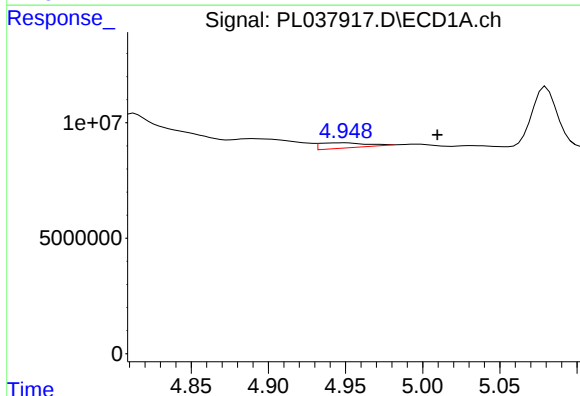
R.T.: 4.293 min
Delta R.T.: -0.006 min
Response: 46943294
Conc: 10.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



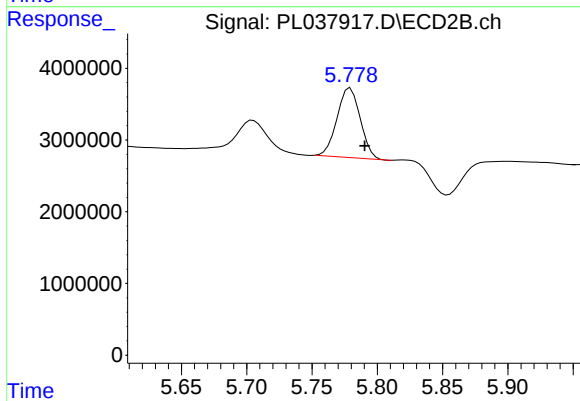
#6 beta-BHC

R.T.: 4.755 min
Delta R.T.: -0.003 min
Response: 16442263
Conc: 10.20 ng/ml



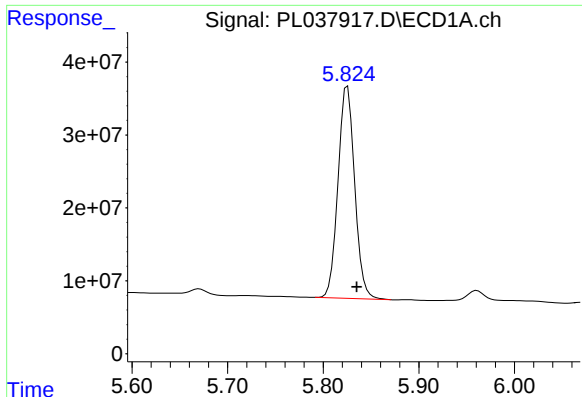
#8 Heptachlor epoxide

R.T.: 4.950 min
Delta R.T.: -0.060 min
Response: 4674693
Conc: 0.50 ng/ml



#8 Heptachlor epoxide

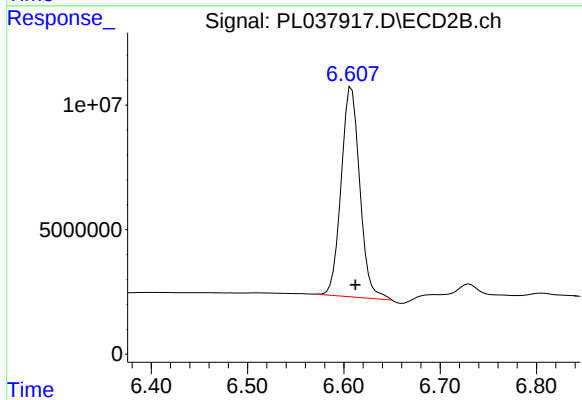
R.T.: 5.779 min
Delta R.T.: -0.011 min
Response: 12042342
Conc: 4.22 ng/ml



#14 Endrin

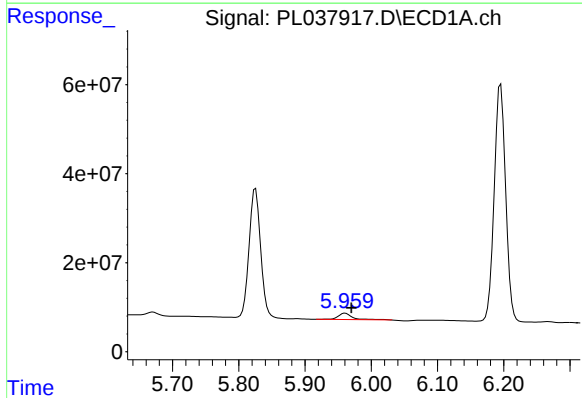
R.T.: 5.825 min
Delta R.T.: -0.010 min
Response: 352322955
Conc: 44.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



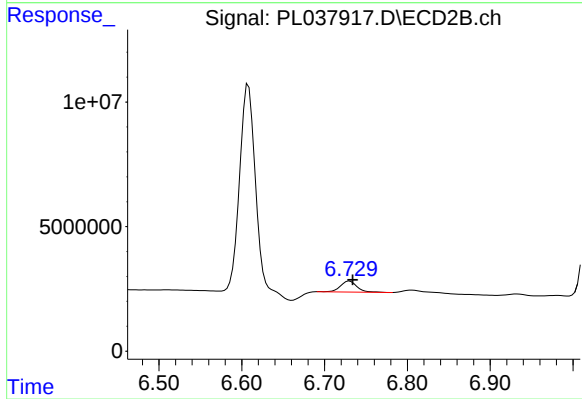
#14 Endrin

R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 112777431
Conc: 49.05 ng/ml



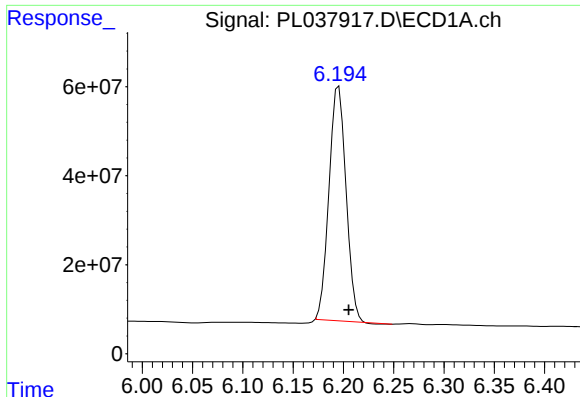
#16 4,4'-DDD

R.T.: 5.961 min
Delta R.T.: -0.009 min
Response: 21008920
Conc: 3.20 ng/ml



#16 4,4'-DDD

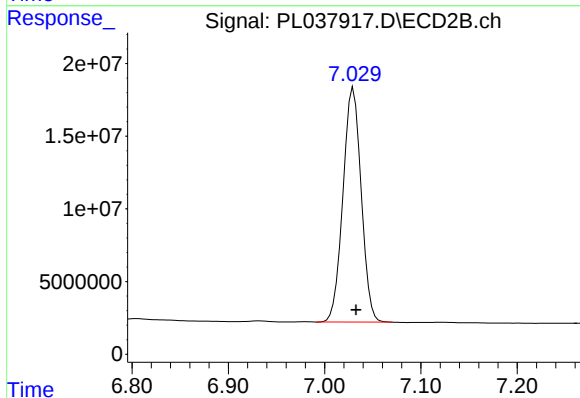
R.T.: 6.730 min
Delta R.T.: -0.004 min
Response: 6134856
Conc: 2.99 ng/ml



#17 4,4'-DDT

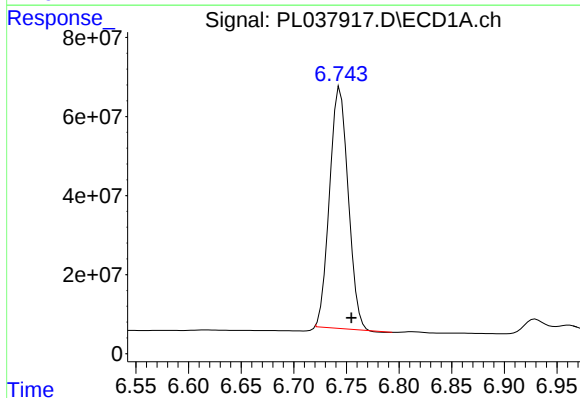
R.T.: 6.195 min
Delta R.T.: -0.010 min
Response: 619344259
Conc: 95.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



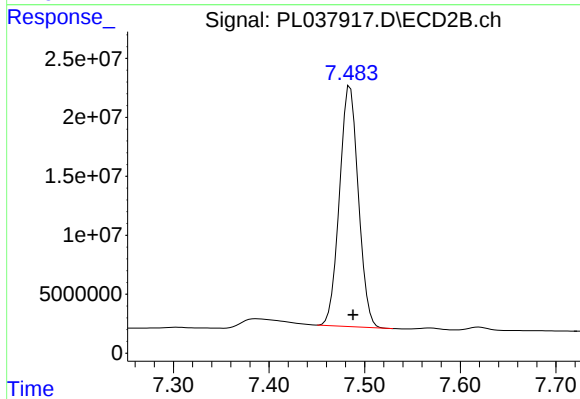
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 211062632
Conc: 99.64 ng/ml



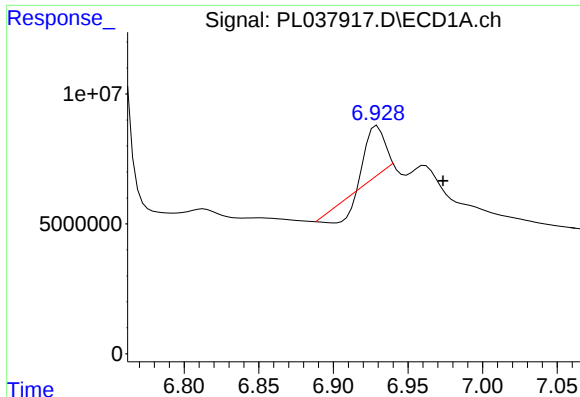
#20 Methoxychlor

R.T.: 6.744 min
Delta R.T.: -0.011 min
Response: 749612403
Conc: 220.54 ng/ml



#20 Methoxychlor

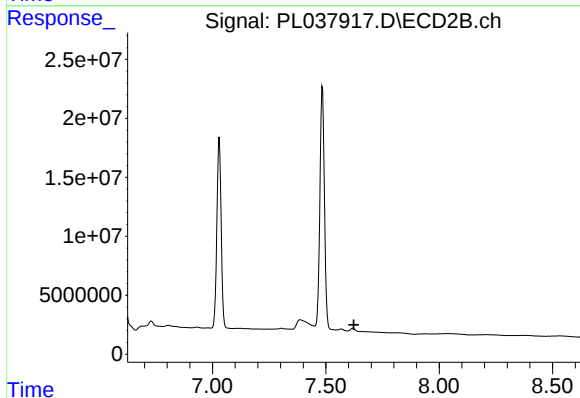
R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 279957049
Conc: 250.11 ng/ml



#21 Endrin ketone

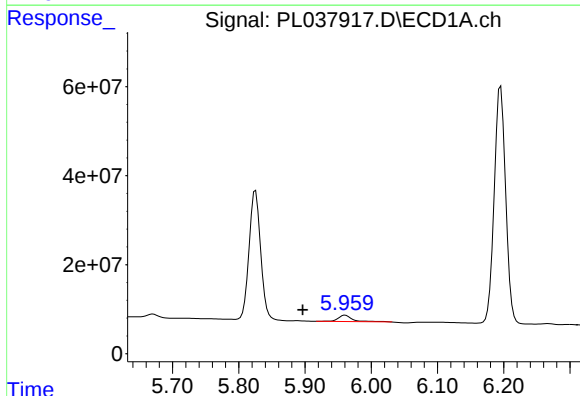
R.T.: 6.930 min
Delta R.T.: -0.044 min
Response: 11670679
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



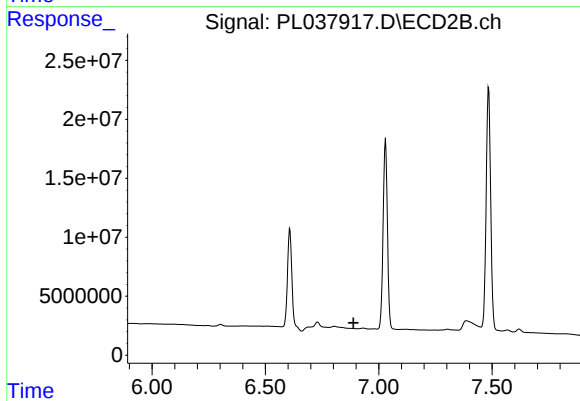
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.623 min
Response: 0
Conc: N.D.



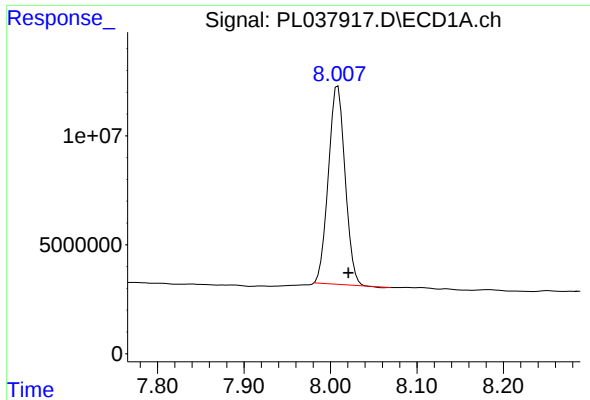
#27 Chlordane-5

R.T.: 5.961 min
Delta R.T.: 0.064 min
Response: 21008920
Conc: 160.53 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.889 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

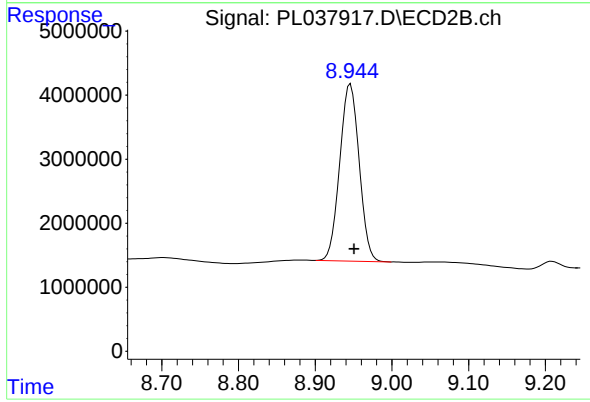
R.T.: 8.009 min

Delta R.T.: -0.012 min

Response: 121533682

Conc: 20.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.946 min

Delta R.T.: -0.005 min

Response: 48816831

Conc: 24.61 ng/ml