

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100322\
 Data File : PL078024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2022 12:55
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 19:47:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100322.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 03 19:46:18 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.420	2.623	36151355	53500063	19.601	19.035
28)	SA Decachlor...	8.910	7.724	33402332	46041242	21.277	21.216
Target Compounds							
4)	MA Heptachlor	4.788	3.743f	307973	205536	0.118	0.054 #
5)	MB Aldrin	0.000	4.028f	0	668124	N.D.	0.187 #
6)	B beta-BHC	0.000	3.743	0	205536	N.D.	0.129 #
7)	B delta-BHC	4.647f	3.986f	948210	2905344	0.401	0.743 #
8)	B Heptachlo...	5.572	4.533	2163054	490544	1.007	0.155 #
10)	B gamma-Chl...	0.000	4.796	0	2009300	N.D.	0.630 #
12)	B 4,4'-DDE	0.000	5.052	0	580252	N.D.	0.191 #
16)	A 4,4'-DDD	6.602	5.628f	44389287	26474536	30.436	11.145 #
18)	B Endrin al...	0.000	5.892f	0	7991696	N.D.	4.066 #
21)	B Endrin ke...	7.554f	0.000	1980400	0	1.184	N.D. #
22)	Mirex	0.000	6.823	0	117602	N.D.	0.060 #
23)	Chlordane-1	0.000	3.603	0	510812	N.D.	4.990 #
25)	Chlordane-3	0.000	4.796	0	2009300	N.D.	6.259 #
27)	Chlordane-5	0.000	5.502f	0	1652086	N.D.	19.942 #

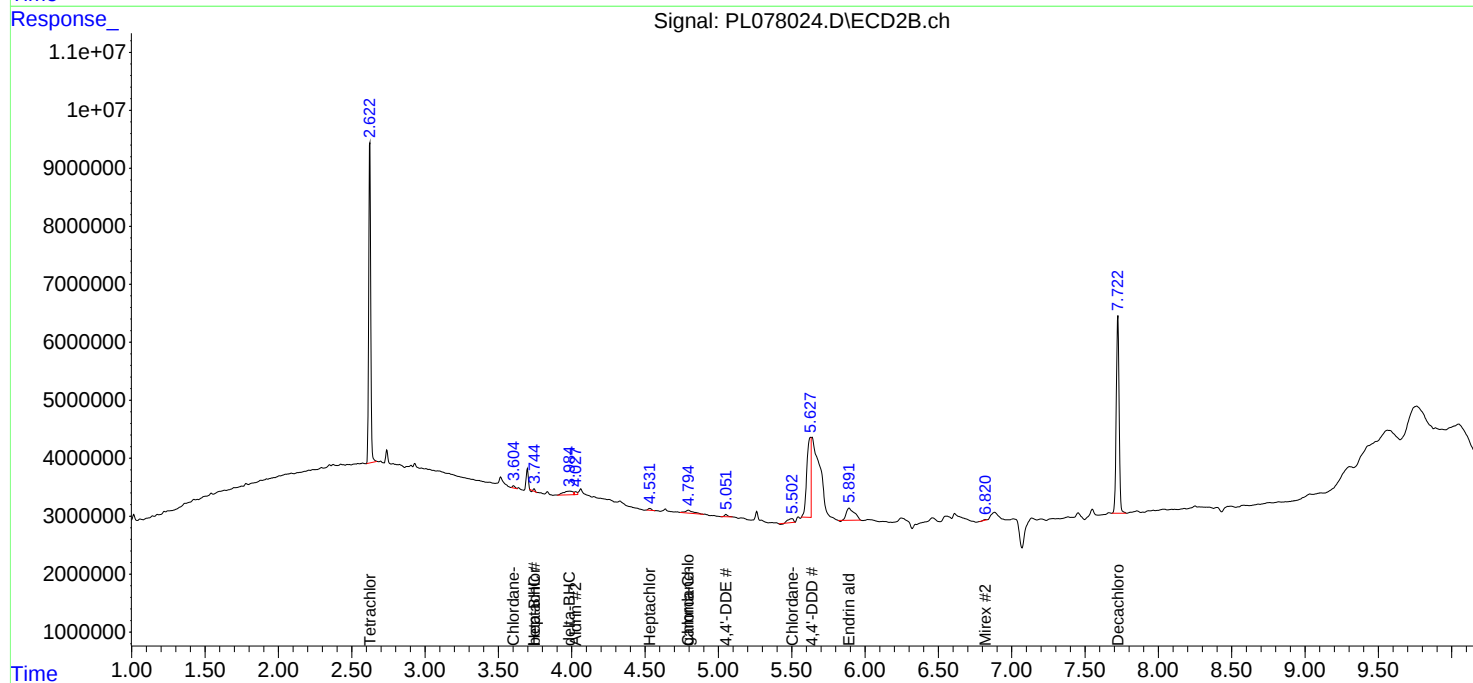
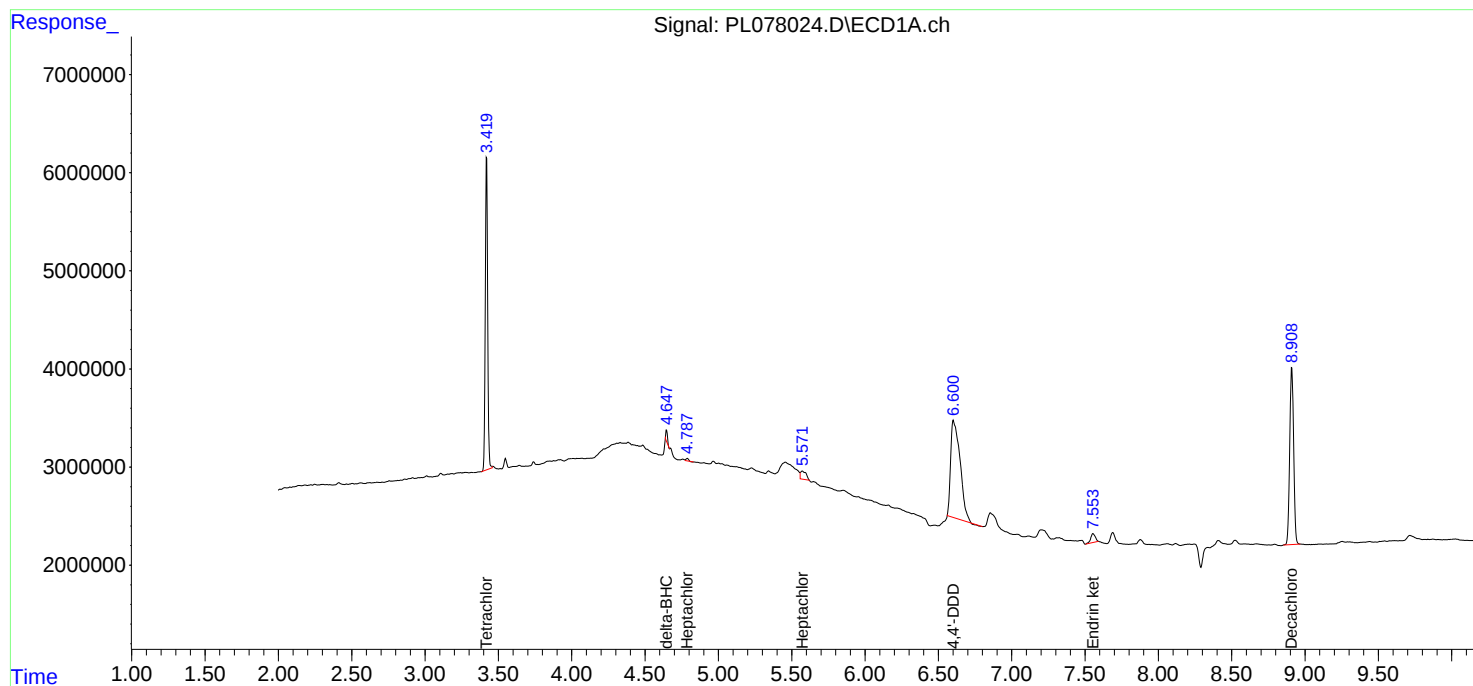
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

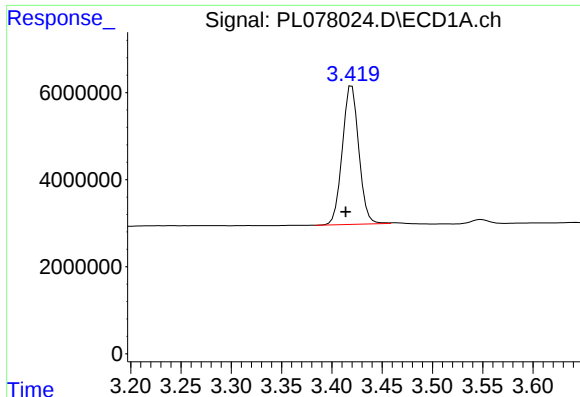
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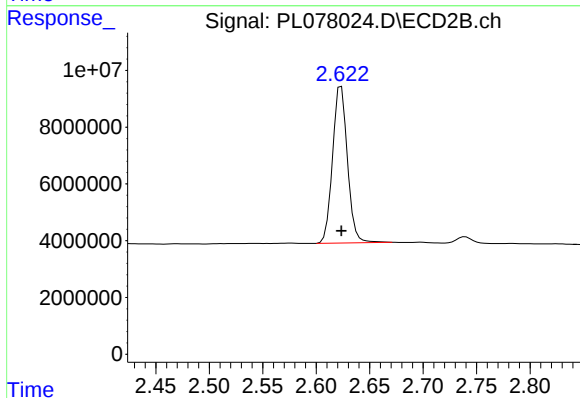




#1 Tetrachloro-m-xylene

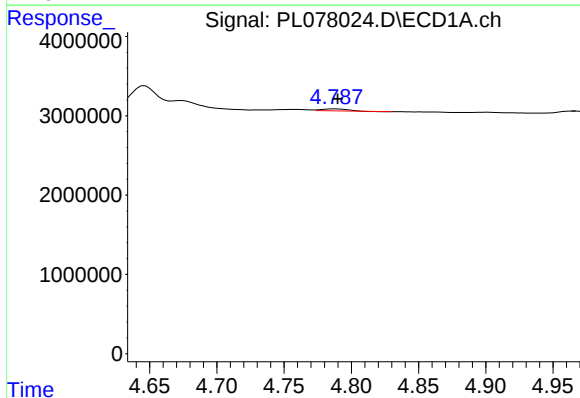
R.T.: 3.420 min
Delta R.T.: 0.006 min
Response: 36151355
Conc: 19.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



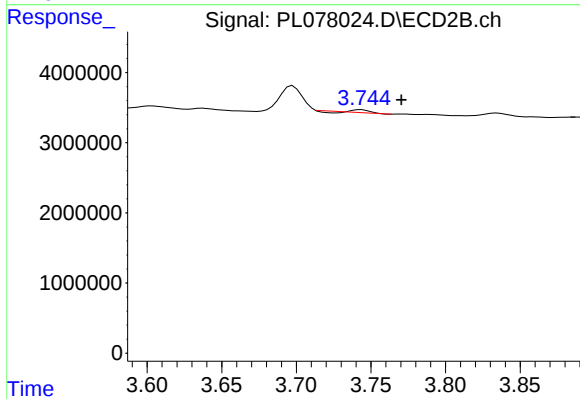
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 53500063
Conc: 19.03 ng/ml



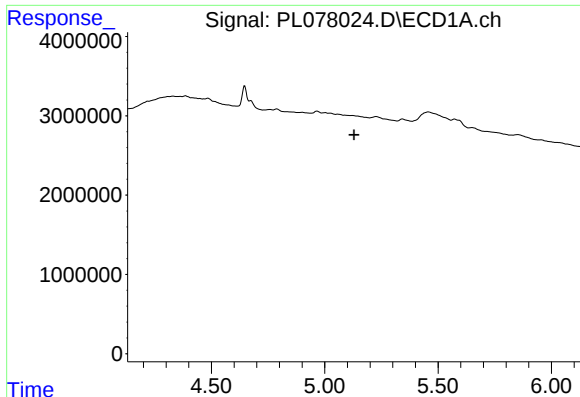
#4 Heptachlor

R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 307973
Conc: 0.12 ng/ml



#4 Heptachlor

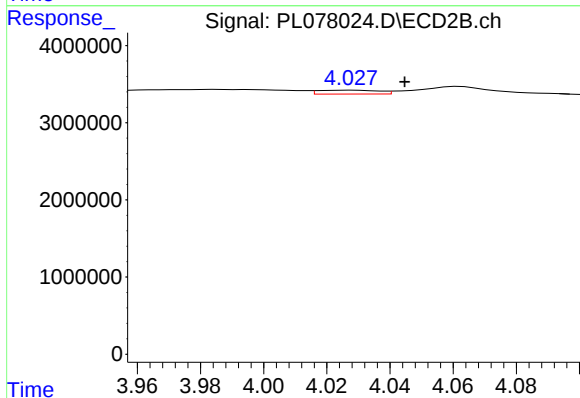
R.T.: 3.743 min
Delta R.T.: -0.027 min
Response: 205536
Conc: 0.05 ng/ml



#5 Aldrin

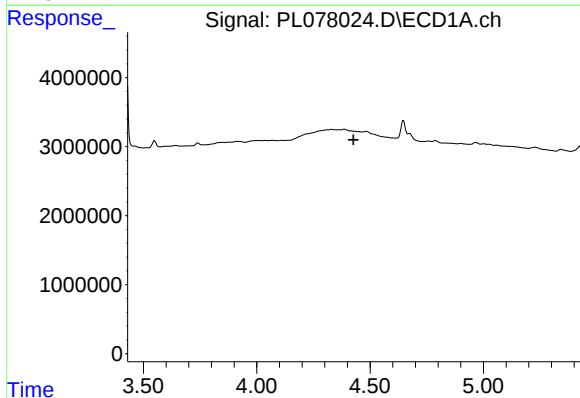
R.T.: 0.000 min
Exp R.T.: 5.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



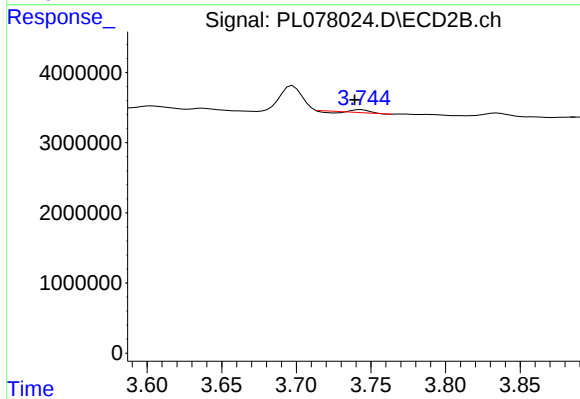
#5 Aldrin

R.T.: 4.028 min
Delta R.T.: -0.017 min
Response: 668124
Conc: 0.19 ng/ml



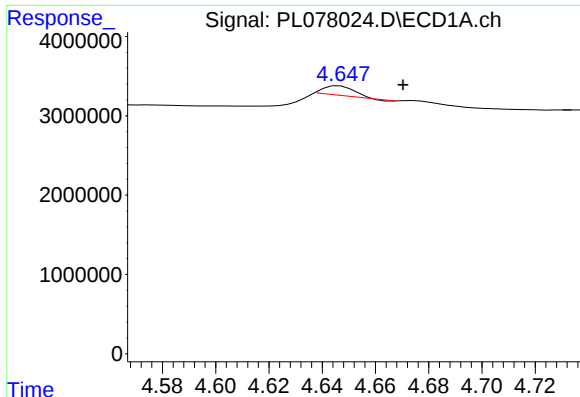
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.427 min
Response: 0
Conc: N.D.



#6 beta-BHC

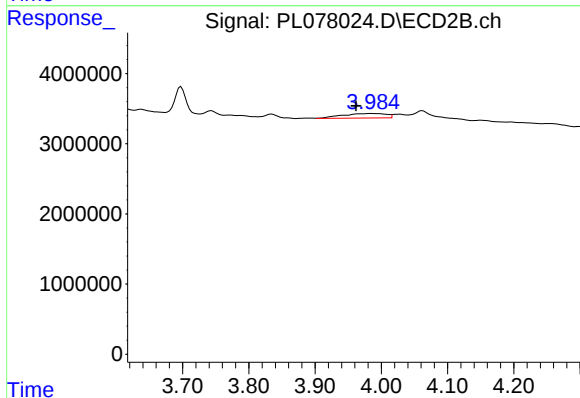
R.T.: 3.743 min
Delta R.T.: 0.004 min
Response: 205536
Conc: 0.13 ng/ml



#7 delta-BHC

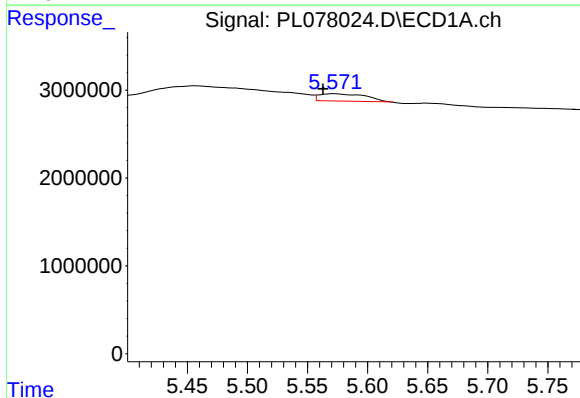
R.T.: 4.647 min
Delta R.T.: -0.024 min
Response: 948210
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



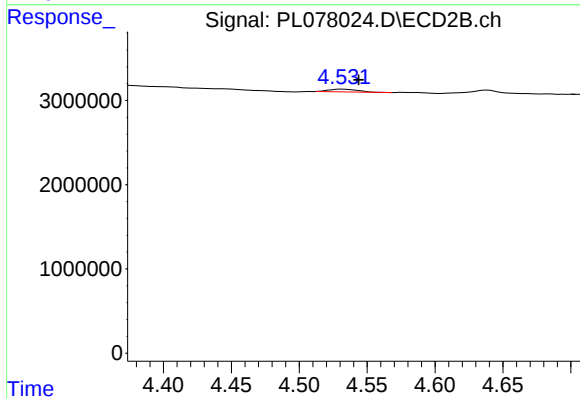
#7 delta-BHC

R.T.: 3.986 min
Delta R.T.: 0.024 min
Response: 2905344
Conc: 0.74 ng/ml



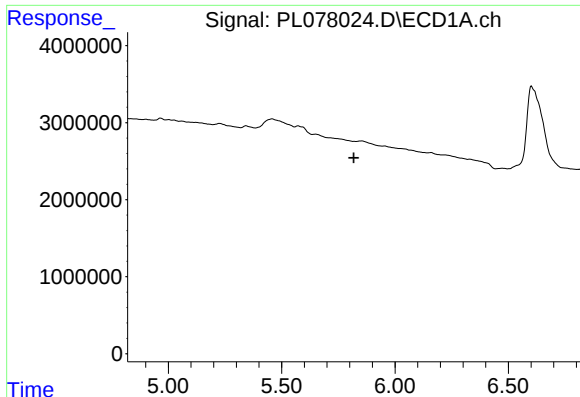
#8 Heptachlor epoxide

R.T.: 5.572 min
Delta R.T.: 0.009 min
Response: 2163054
Conc: 1.01 ng/ml



#8 Heptachlor epoxide

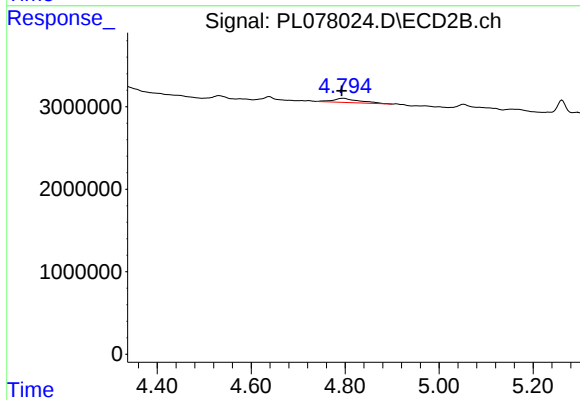
R.T.: 4.533 min
Delta R.T.: -0.011 min
Response: 490544
Conc: 0.15 ng/ml



#10 gamma-Chlordane

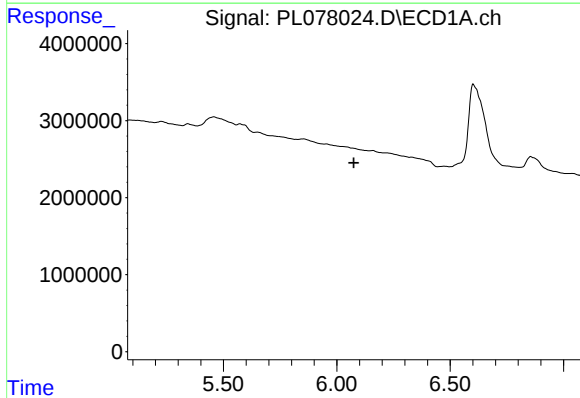
R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



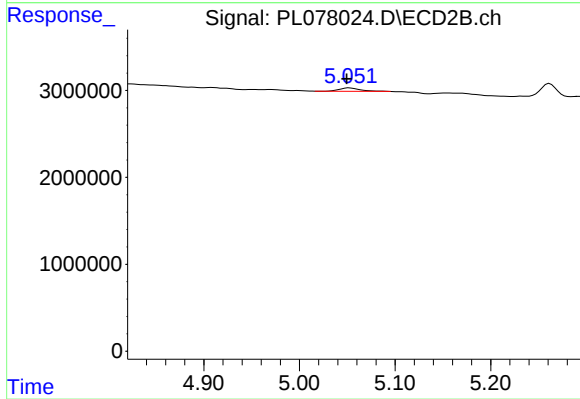
#10 gamma-Chlordane

R.T.: 4.796 min
Delta R.T.: 0.003 min
Response: 2009300
Conc: 0.63 ng/ml



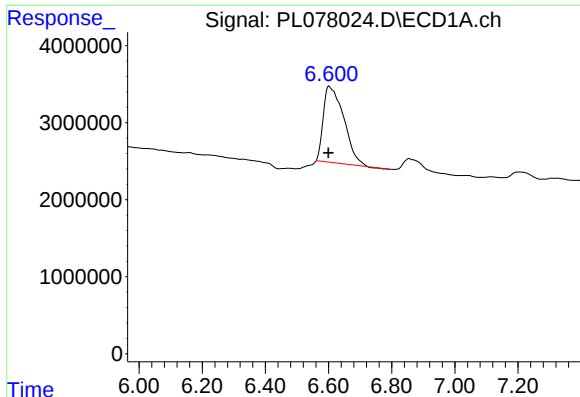
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

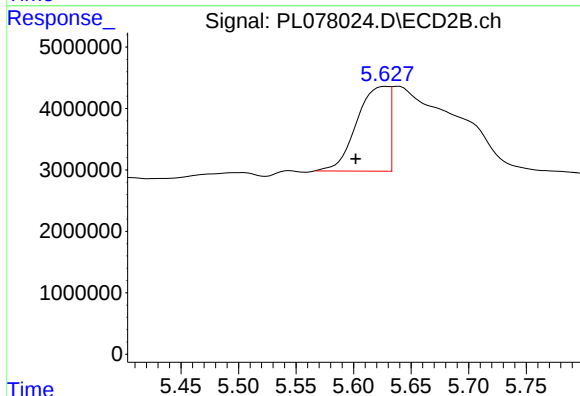
R.T.: 5.052 min
Delta R.T.: 0.003 min
Response: 580252
Conc: 0.19 ng/ml



#16 4,4'-DDD

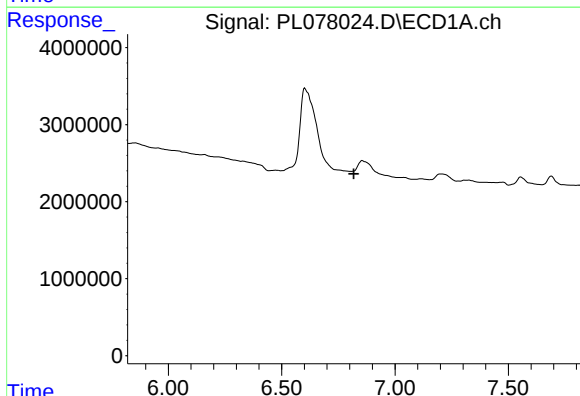
R.T.: 6.602 min
Delta R.T.: 0.002 min
Response: 44389287
Conc: 30.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



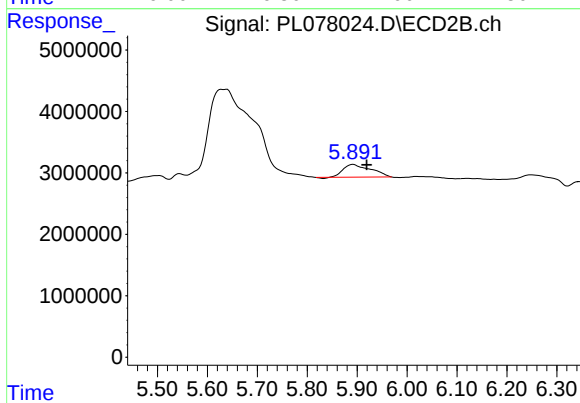
#16 4,4'-DDD

R.T.: 5.628 min
Delta R.T.: 0.027 min
Response: 26474536
Conc: 11.14 ng/ml



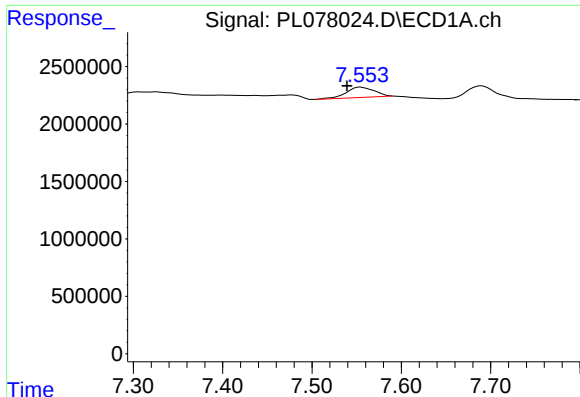
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.818 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

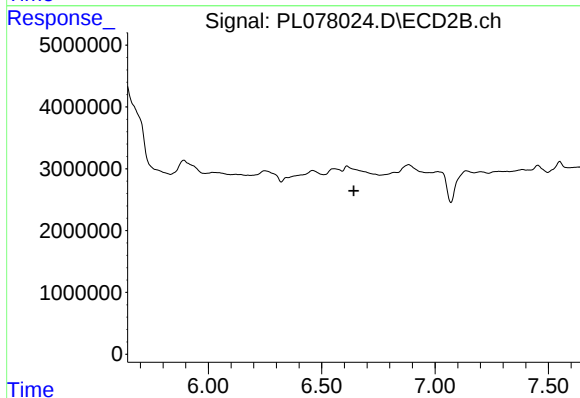
R.T.: 5.892 min
Delta R.T.: -0.027 min
Response: 7991696
Conc: 4.07 ng/ml



#21 Endrin ketone

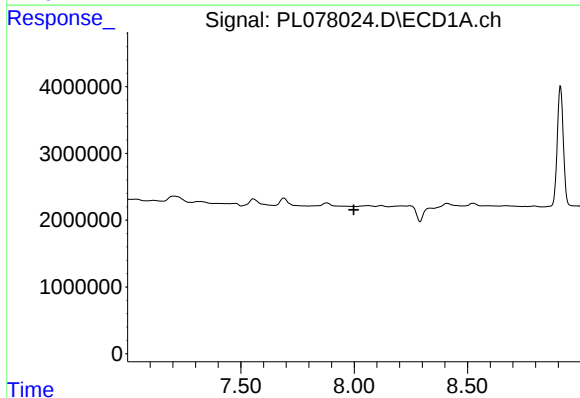
R.T.: 7.554 min
Delta R.T.: 0.015 min
Response: 1980400
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



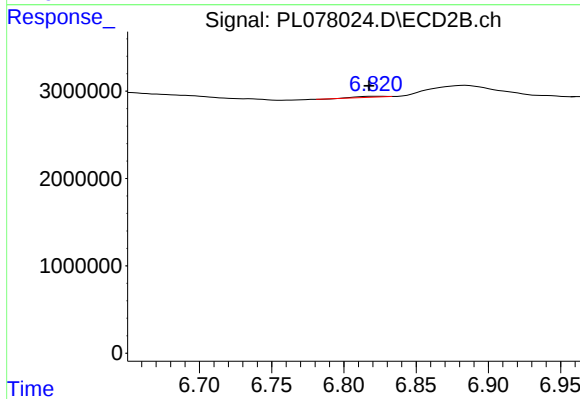
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



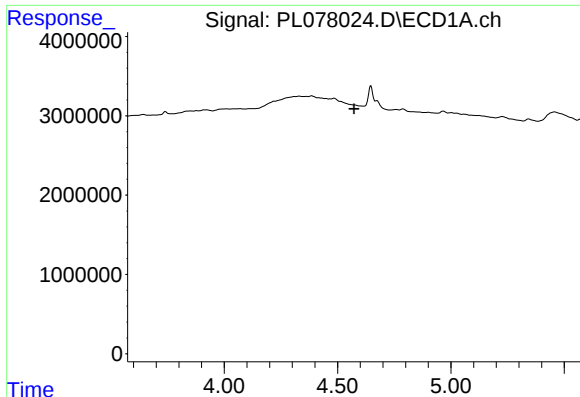
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.999 min
Response: 0
Conc: N.D.



#22 Mirex

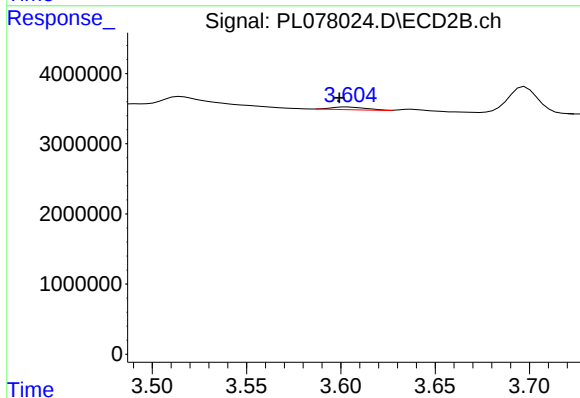
R.T.: 6.823 min
Delta R.T.: 0.005 min
Response: 117602
Conc: 0.06 ng/ml



#23 Chlordane-1

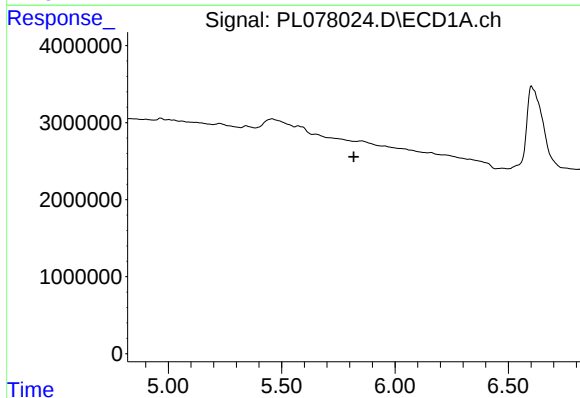
R.T.: 0.000 min
Exp R.T. : 4.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



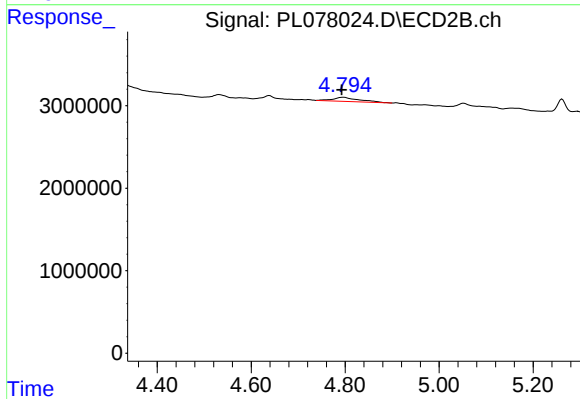
#23 Chlordane-1

R.T.: 3.603 min
Delta R.T.: 0.004 min
Response: 510812
Conc: 4.99 ng/ml



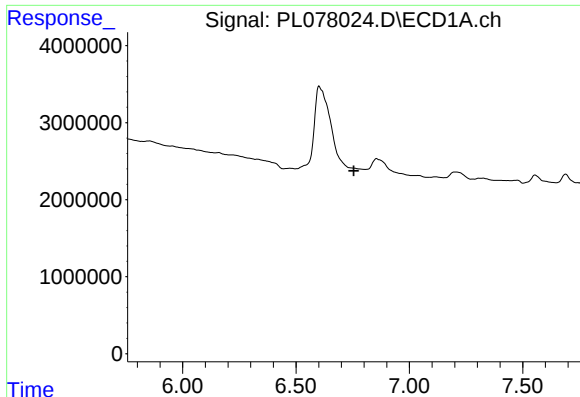
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.818 min
Response: 0
Conc: N.D.



#25 Chlordane-3

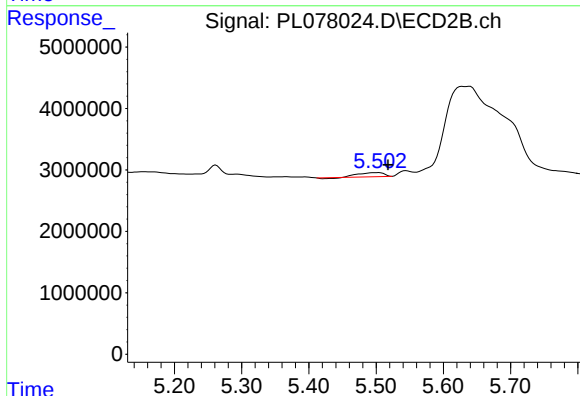
R.T.: 4.796 min
Delta R.T.: 0.003 min
Response: 2009300
Conc: 6.26 ng/ml



#27 Chlordane-5

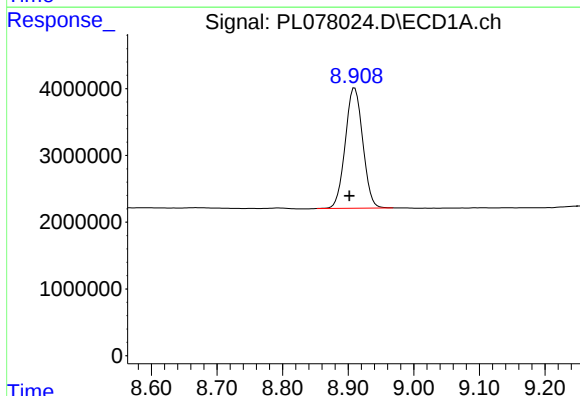
R.T.: 0.000 min
Exp R.T.: 6.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



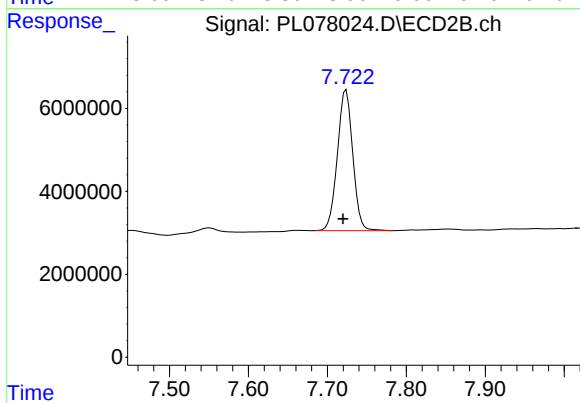
#27 Chlordane-5

R.T.: 5.502 min
Delta R.T.: -0.015 min
Response: 1652086
Conc: 19.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: 0.008 min
Response: 33402332
Conc: 21.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.724 min
Delta R.T.: 0.004 min
Response: 46041242
Conc: 21.22 ng/ml