

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073118\
 Data File : PL038728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2018 16:09
 Operator : AJ\SJ
 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: Aug 01 00:50:19 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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	3.927	118.8E6	45661320	15.957	17.395
28)	SA Decachlor...	7.999	8.937	142.2E6	49807838	18.740	20.376
Target Compounds							
2)	A alpha-BHC	3.712f	4.277f	2434533	221275	0.206	0.057 #
3)	MA gamma-BHC...	0.000	4.554f	0	94221	N.D.	0.026 #
4)	MA Heptachlor	0.000	5.048f	0	104164	N.D.	0.033 #
5)	MB Aldrin	0.000	5.367f	0	160351	N.D.	0.052 #
6)	B beta-BHC	4.247f	0.000	7107209	0	1.506	N.D. #
7)	B delta-BHC	0.000	4.958	0	5141669	N.D.	1.550 #
8)	B Heptachlo...	4.929f	5.791	11593373	5249678	1.230	1.847 #
12)	B 4,4'-DDE	0.000	6.205f	0	979335	N.D.	0.366 #
14)	MA Endrin	0.000	6.665f	0	2647963	N.D.	1.109 #
15)	B Endosulfa...	0.000	6.787	0	617154	N.D.	0.257 #
16)	A 4,4'-DDD	6.025f	6.770f	18019076	301678	2.456	0.141 #
17)	MA 4,4'-DDT	6.180	6.994	10473809	1178589	1.410	0.553 #
18)	B Endrin al...	6.212f	6.872f	1409664	55134	0.221	0.028 #
21)	B Endrin ke...	0.000	7.669f	0	231694	N.D.	0.097 #
23)	Chlordane-1	0.000	4.958	0	5141669	N.D.	44.369 #
24)	Chlordane-2	0.000	5.367	0	160351	N.D.	1.339 #
27)	Chlordane-5	0.000	6.872	0	55134	N.D.	0.615 #

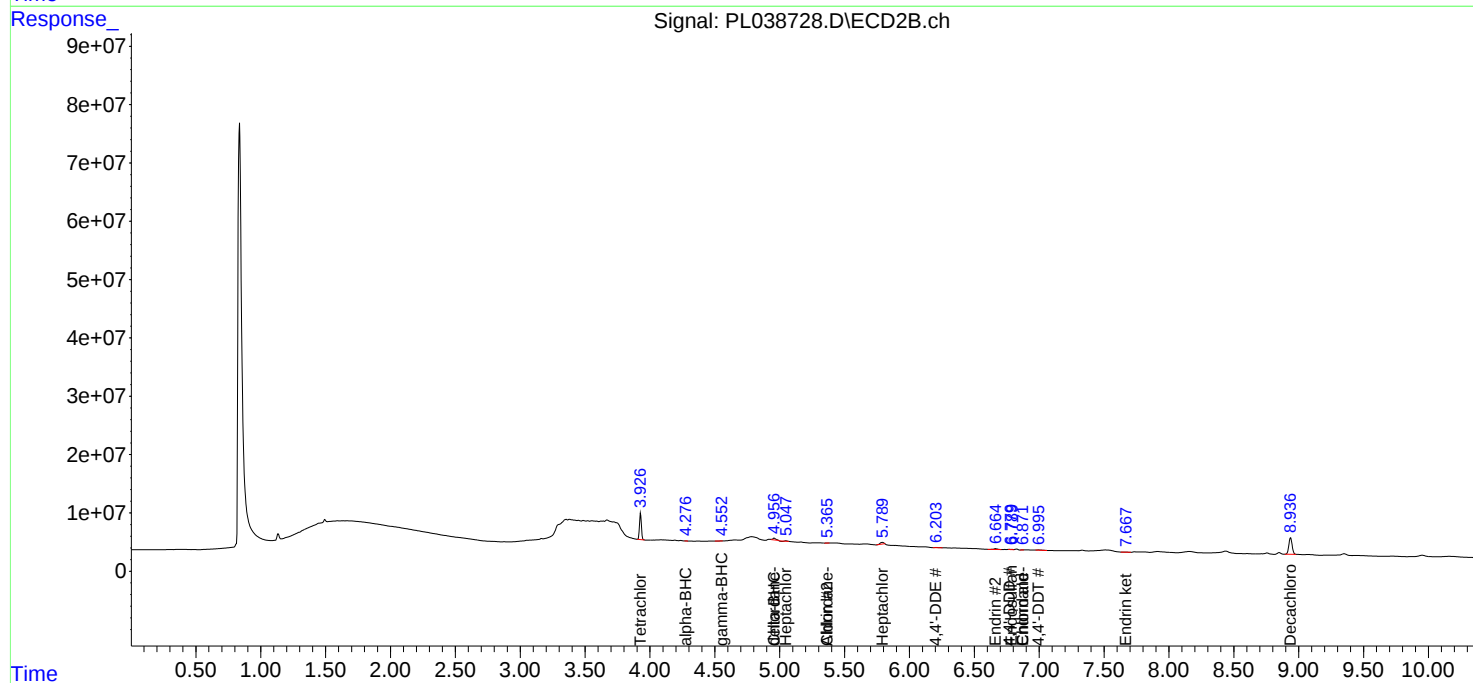
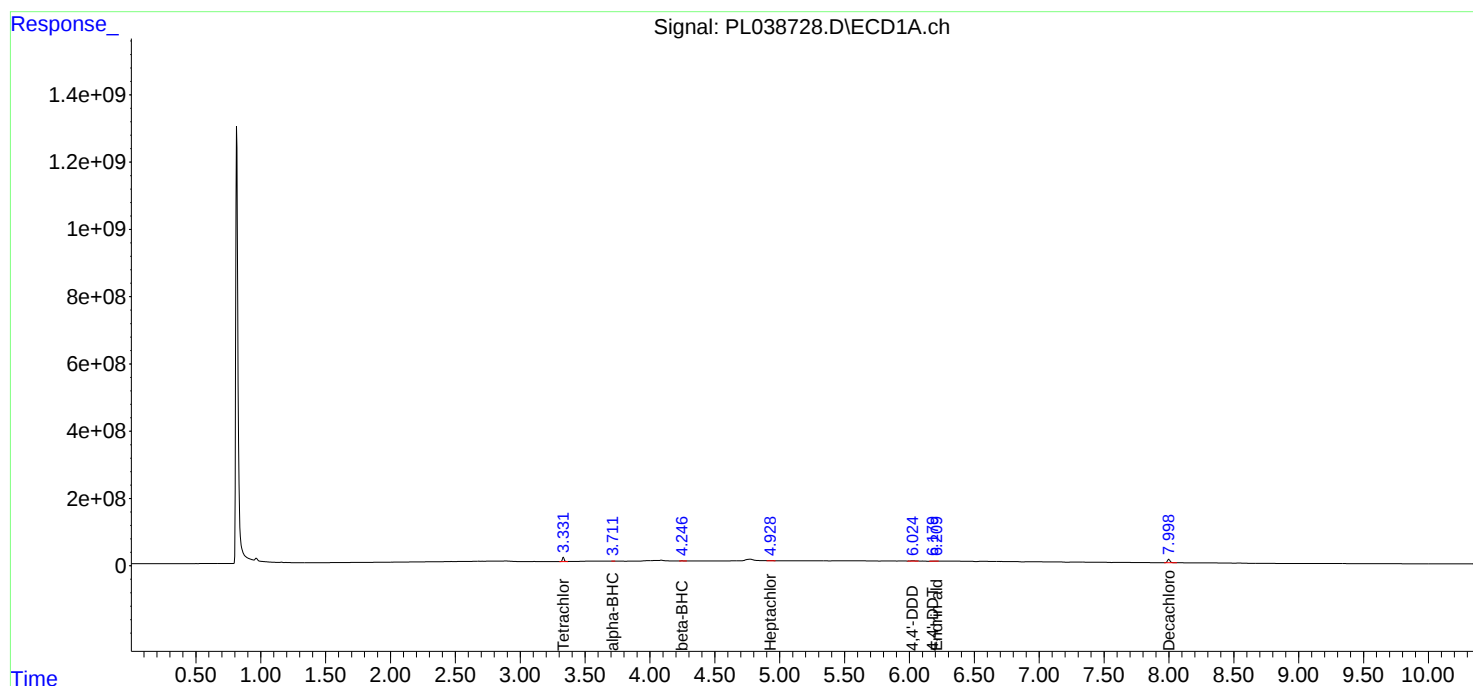
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

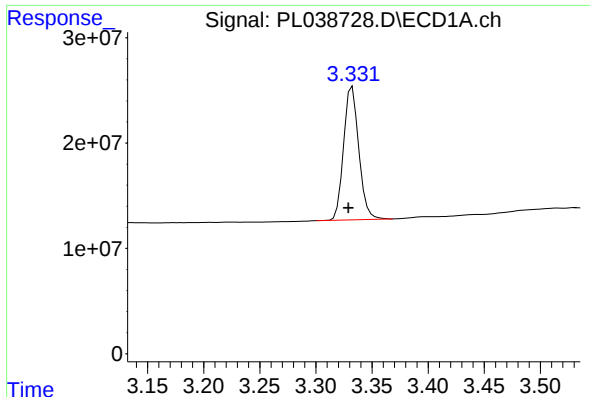
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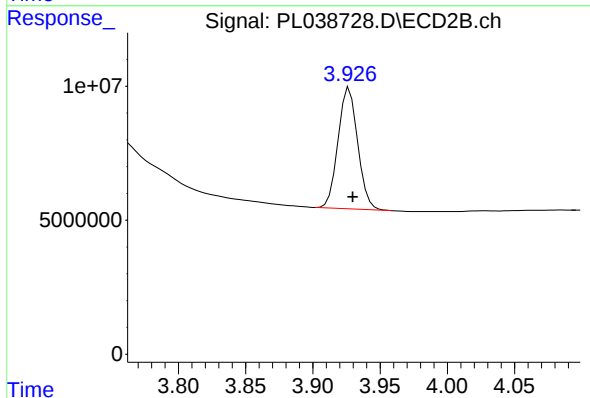




#1 Tetrachloro-m-xylene

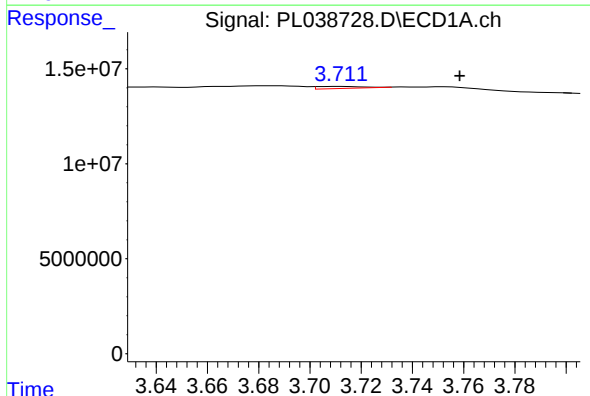
R.T.: 3.332 min
Delta R.T.: 0.003 min
Response: 118824200
Conc: 15.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



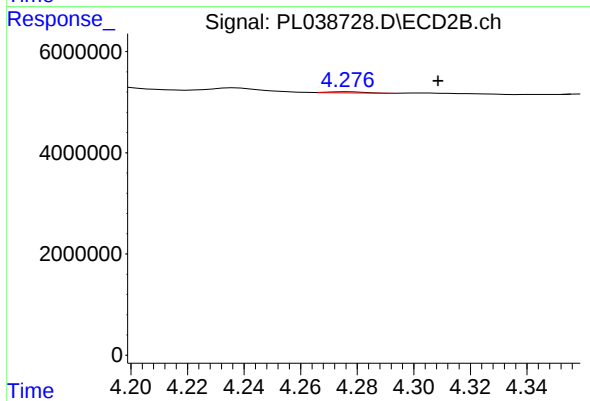
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 45661320
Conc: 17.40 ng/ml



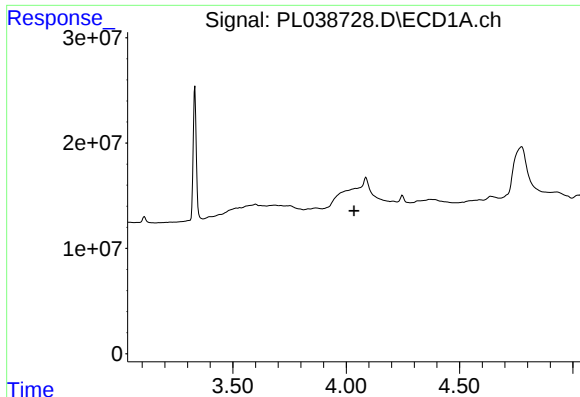
#2 alpha-BHC

R.T.: 3.712 min
Delta R.T.: -0.046 min
Response: 2434533
Conc: 0.21 ng/ml



#2 alpha-BHC

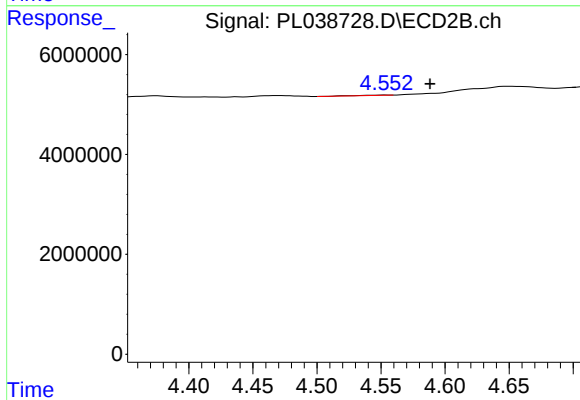
R.T.: 4.277 min
Delta R.T.: -0.032 min
Response: 221275
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

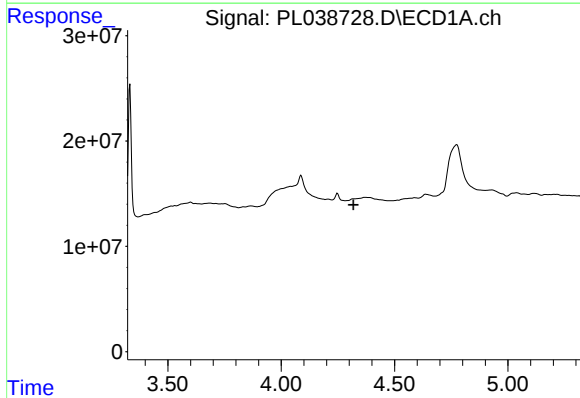
R.T.: 0.000 min
Exp R.T.: 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



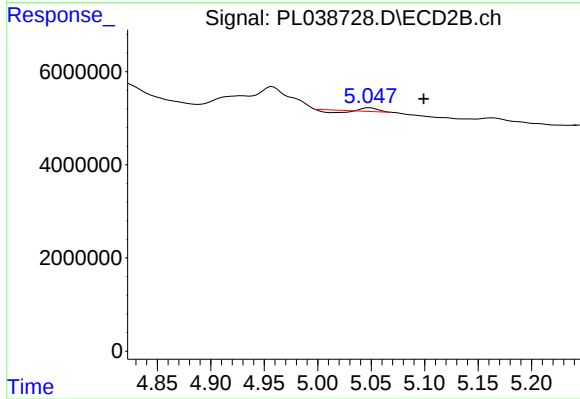
#3 gamma-BHC (Lindane)

R.T.: 4.554 min
Delta R.T.: -0.034 min
Response: 94221
Conc: 0.03 ng/ml



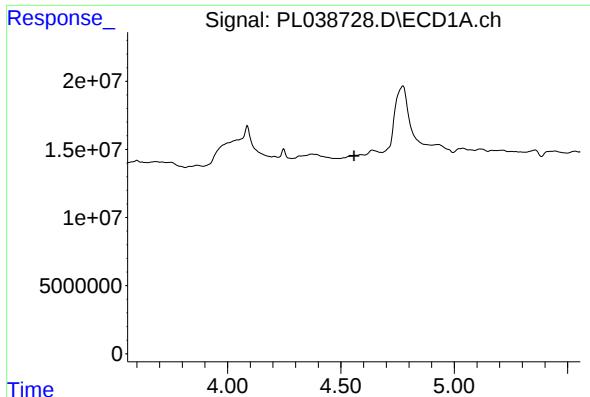
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.319 min
Response: 0
Conc: N.D.



#4 Heptachlor

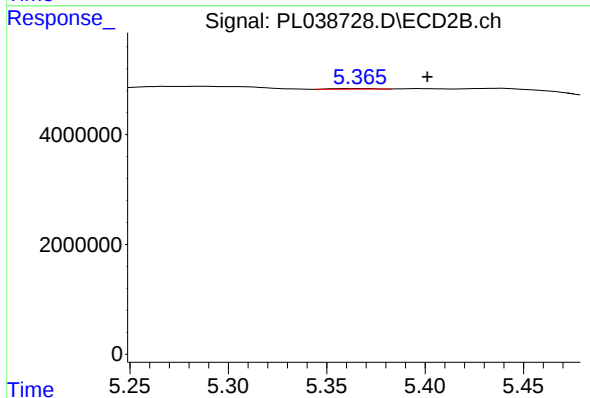
R.T.: 5.048 min
Delta R.T.: -0.051 min
Response: 104164
Conc: 0.03 ng/ml



#5 Aldrin

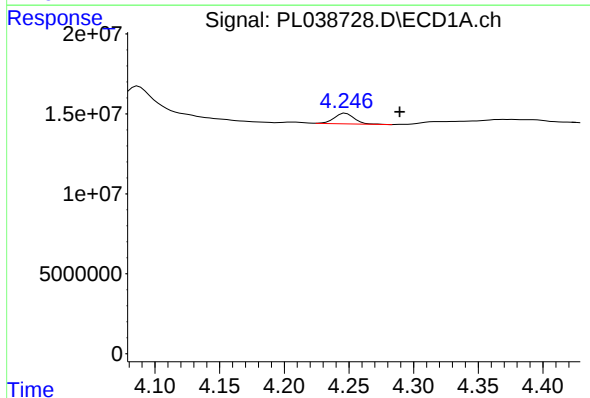
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



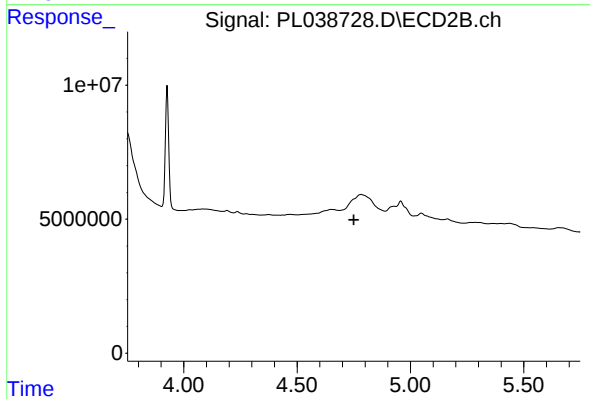
#5 Aldrin

R.T.: 5.367 min
Delta R.T.: -0.034 min
Response: 160351
Conc: 0.05 ng/ml



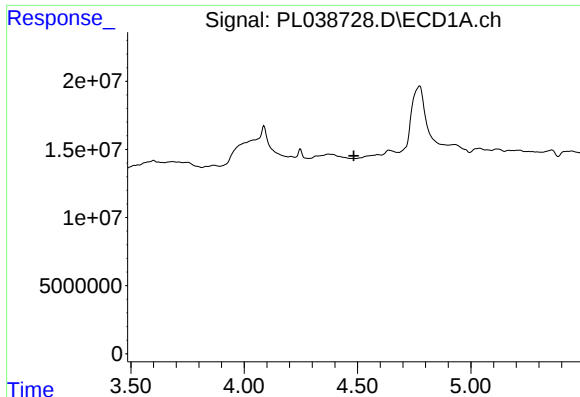
#6 beta-BHC

R.T.: 4.247 min
Delta R.T.: -0.042 min
Response: 7107209
Conc: 1.51 ng/ml



#6 beta-BHC

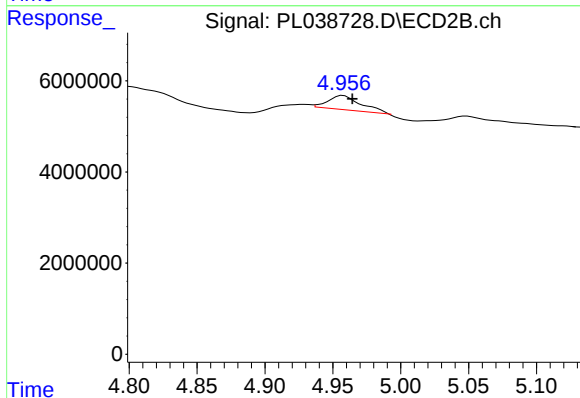
R.T.: 0.000 min
Exp R.T.: 4.750 min
Response: 0
Conc: N.D.



#7 delta-BHC

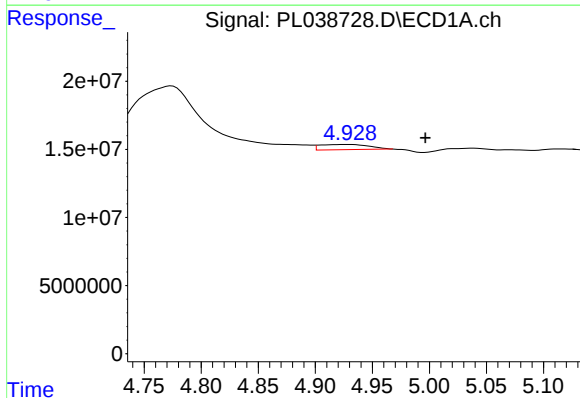
R.T.: 0.000 min
Exp R.T.: 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



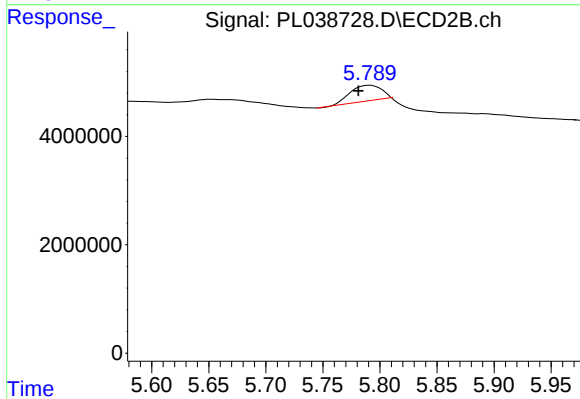
#7 delta-BHC

R.T.: 4.958 min
Delta R.T.: -0.007 min
Response: 5141669
Conc: 1.55 ng/ml



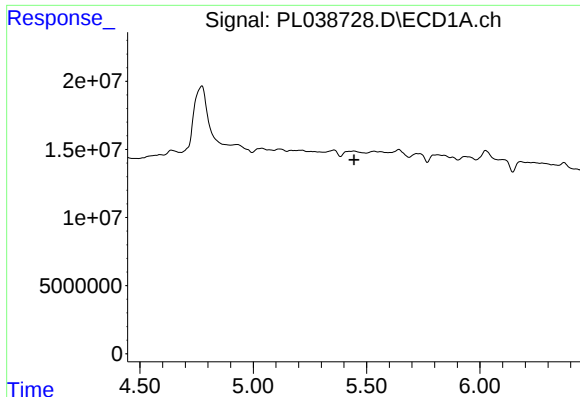
#8 Heptachlor epoxide

R.T.: 4.929 min
Delta R.T.: -0.068 min
Response: 11593373
Conc: 1.23 ng/ml



#8 Heptachlor epoxide

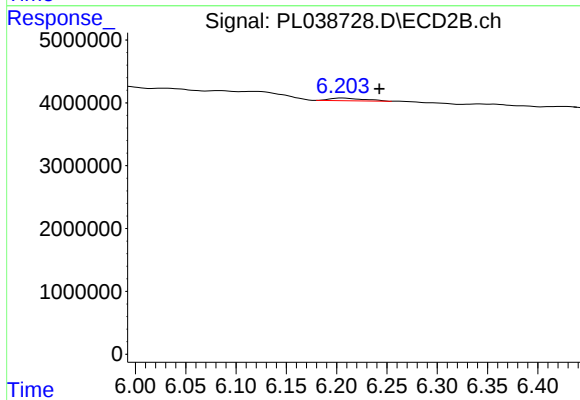
R.T.: 5.791 min
Delta R.T.: 0.010 min
Response: 5249678
Conc: 1.85 ng/ml



#12 4,4'-DDE

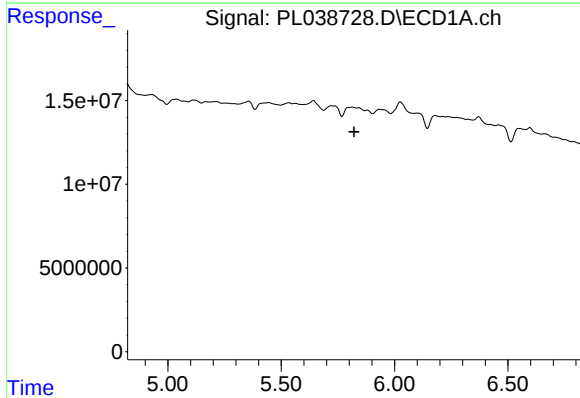
R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



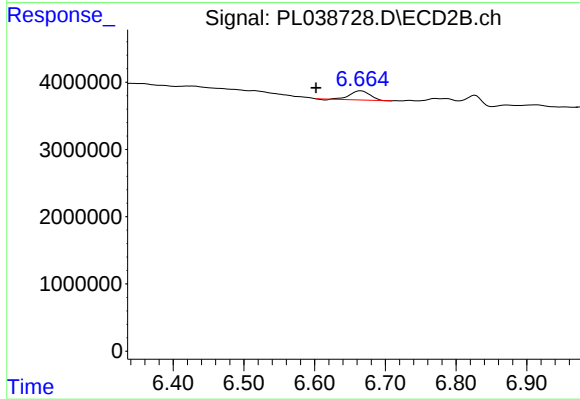
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: -0.037 min
Response: 979335
Conc: 0.37 ng/ml



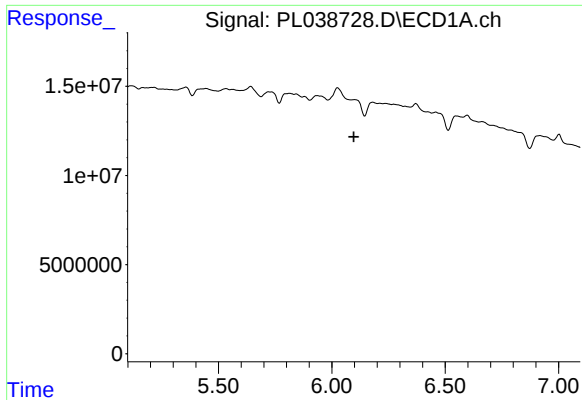
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.



#14 Endrin

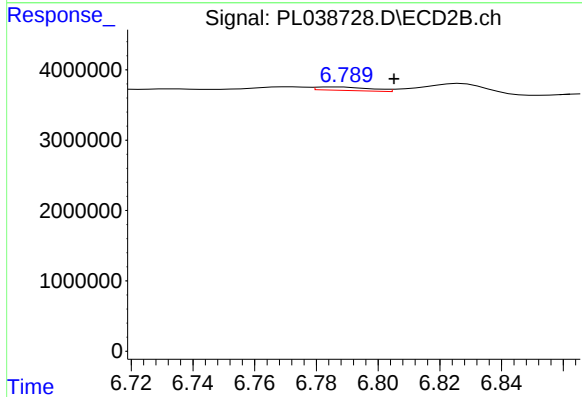
R.T.: 6.665 min
Delta R.T.: 0.063 min
Response: 2647963
Conc: 1.11 ng/ml



#15 Endosulfan II

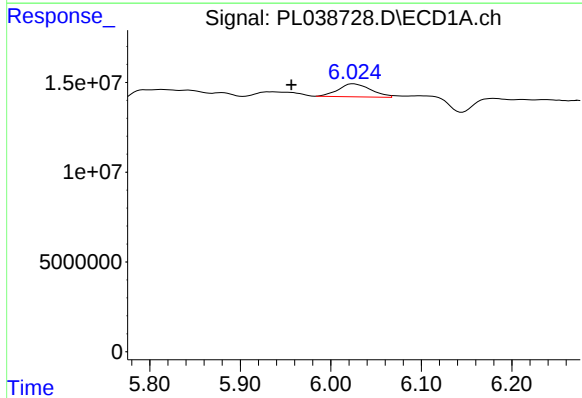
R.T.: 0.000 min
Exp R.T.: 6.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



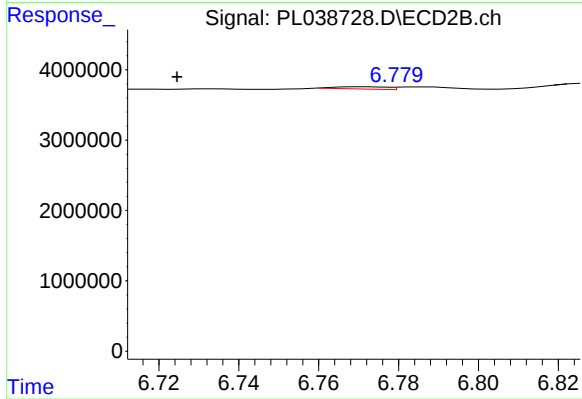
#15 Endosulfan II

R.T.: 6.787 min
Delta R.T.: -0.019 min
Response: 617154
Conc: 0.26 ng/ml



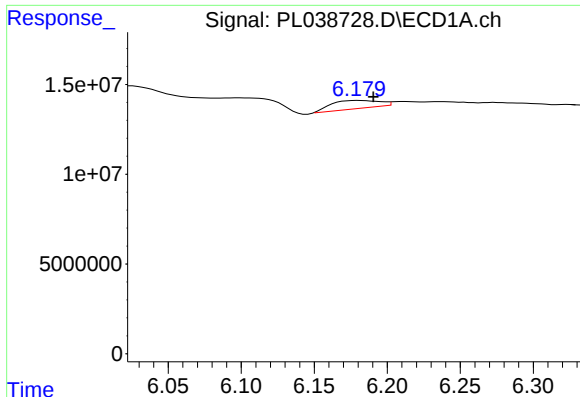
#16 4,4'-DDD

R.T.: 6.025 min
Delta R.T.: 0.068 min
Response: 18019076
Conc: 2.46 ng/ml



#16 4,4'-DDD

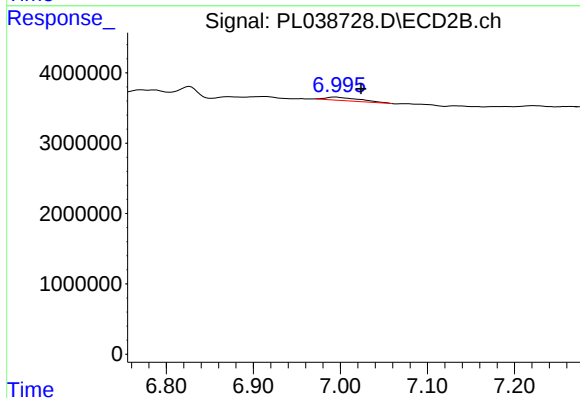
R.T.: 6.770 min
Delta R.T.: 0.046 min
Response: 301678
Conc: 0.14 ng/ml



#17 4,4'-DDT

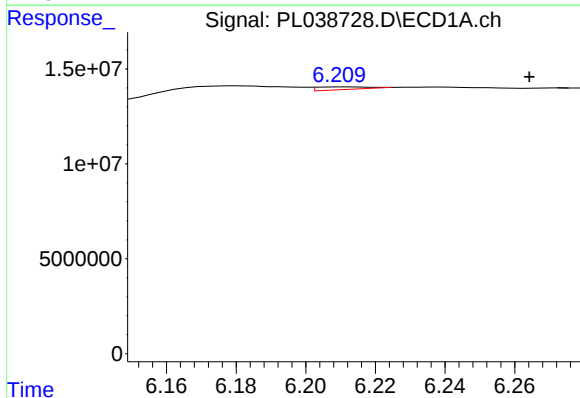
R.T.: 6.180 min
Delta R.T.: -0.010 min
Response: 10473809
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



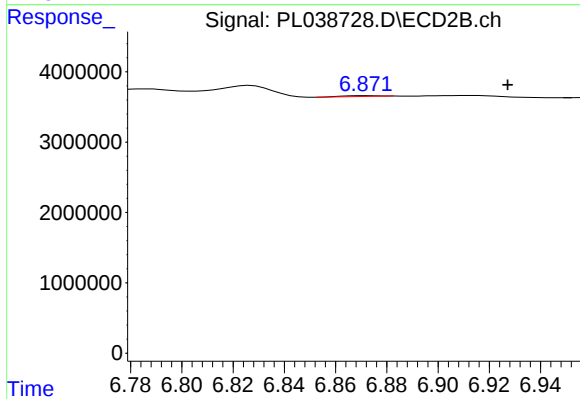
#17 4,4'-DDT

R.T.: 6.994 min
Delta R.T.: -0.029 min
Response: 1178589
Conc: 0.55 ng/ml



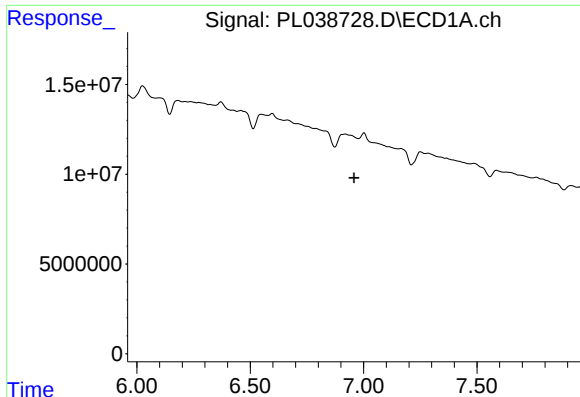
#18 Endrin aldehyde

R.T.: 6.212 min
Delta R.T.: -0.053 min
Response: 1409664
Conc: 0.22 ng/ml



#18 Endrin aldehyde

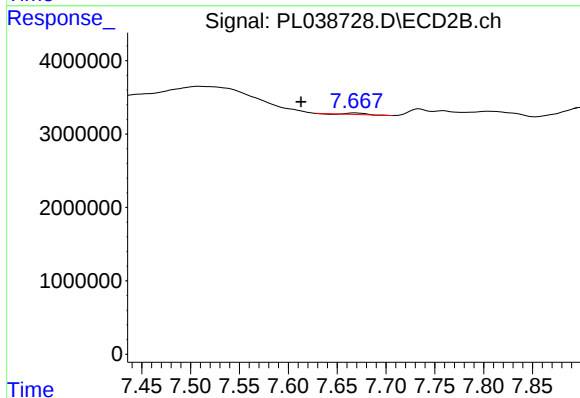
R.T.: 6.872 min
Delta R.T.: -0.055 min
Response: 55134
Conc: 0.03 ng/ml



#21 Endrin ketone

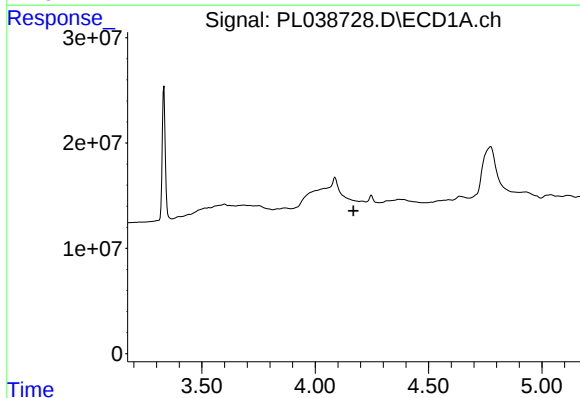
R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



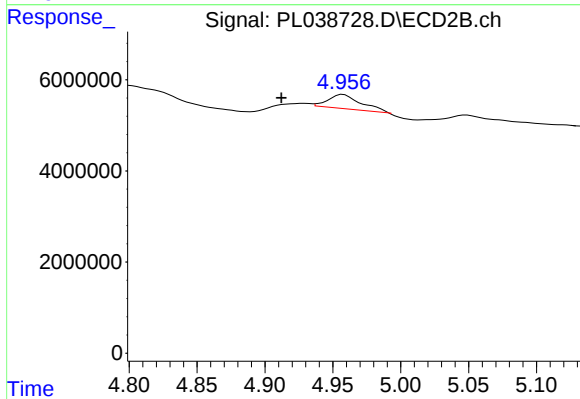
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.055 min
Response: 231694
Conc: 0.10 ng/ml



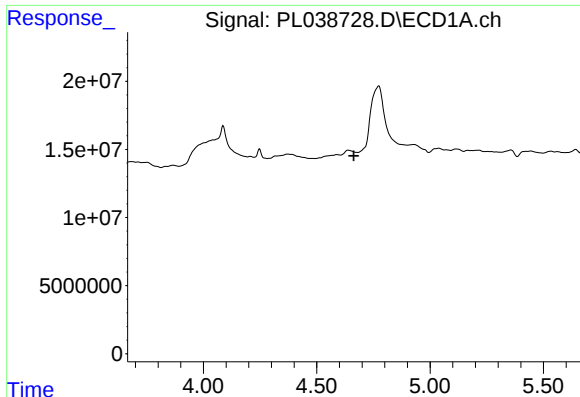
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.169 min
Response: 0
Conc: N.D.



#23 Chlordane-1

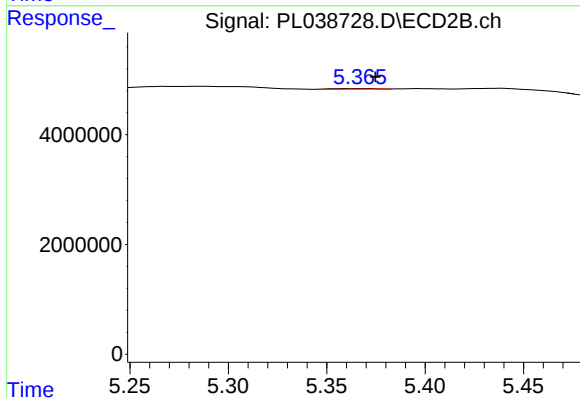
R.T.: 4.958 min
Delta R.T.: 0.045 min
Response: 5141669
Conc: 44.37 ng/ml



#24 Chlordane-2

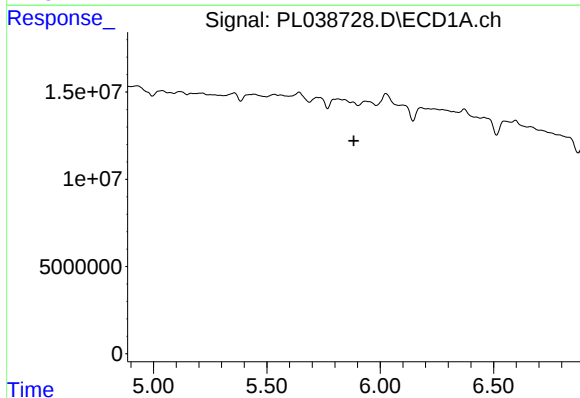
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



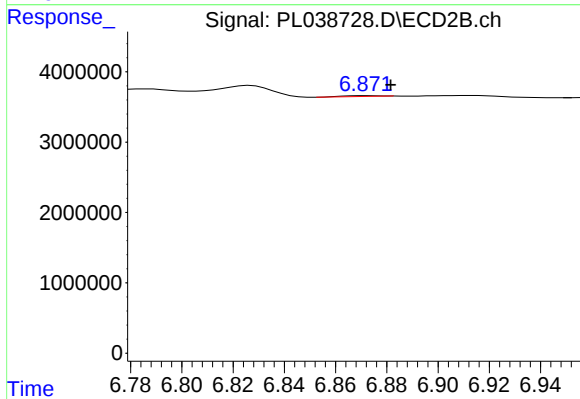
#24 Chlordane-2

R.T.: 5.367 min
Delta R.T.: -0.008 min
Response: 160351
Conc: 1.34 ng/ml



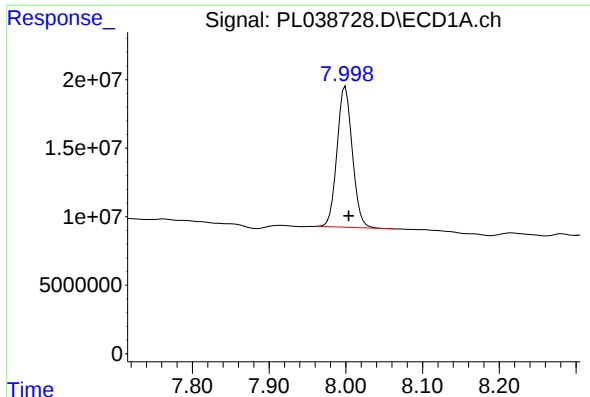
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 5.883 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 6.872 min
Delta R.T.: -0.010 min
Response: 55134
Conc: 0.62 ng/ml



#28 Decachlorobiphenyl

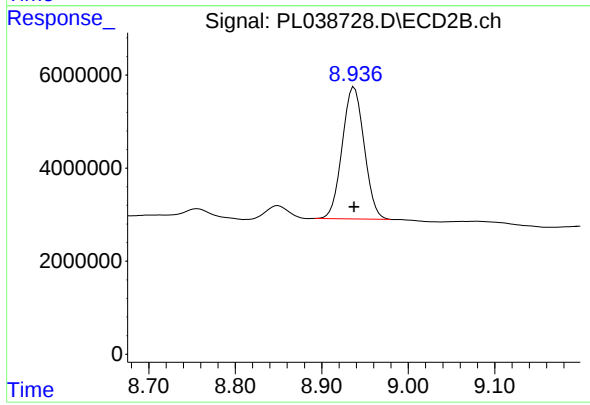
R.T.: 7.999 min

Delta R.T.: -0.004 min

Response: 142163179

Conc: 18.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.937 min

Delta R.T.: 0.000 min

Response: 49807838

Conc: 20.38 ng/ml