

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073018\
 Data File : PL038699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2018 11:39
 Operator : AJ\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 00:52:52 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...	3.325	3.926	141.9E6	49226897	19.062	18.754
28)	SA Decachlor...	7.994	8.934	134.7E6	46163823	17.759	18.885
Target Compounds							
2)	A alpha-BHC	0.000	4.303	0	3324968	N.D.	0.859 #
3)	MA gamma-BHC...	0.000	4.585	0	710453	N.D.	0.197 #
6)	B beta-BHC	4.240f	0.000	16780278	0	3.555	N.D. #
7)	B delta-BHC	0.000	4.956	0	3826914	N.D.	1.154 #
8)	B Heptachlo...	4.942f	5.799	4865048	-181147	0.516	N.D. #
10)	B gamma-Chl...	0.000	6.039	0	3495397	N.D.	1.206 #
11)	B alpha-Chl...	0.000	6.039f	0	3495397	N.D.	1.220 #
12)	B 4,4'-DDE	0.000	6.243	0	177203	N.D.	0.066 #
13)	MA Dieldrin	0.000	6.395	0	980741	N.D.	0.360 #
15)	B Endosulfa...	0.000	6.797	0	303985	N.D.	0.127 #
16)	A 4,4'-DDD	0.000	6.673f	0	670724	N.D.	0.313 #
18)	B Endrin al...	0.000	6.870f	0	157028	N.D.	0.080 #
19)	B Endosulfa...	6.537f	7.140	13143090	386386	1.740	0.177 #
23)	Chlordane-1	0.000	4.956	0	3826914	N.D.	33.023 #
25)	Chlordane-3	0.000	6.039	0	3495397	N.D.	8.569 #
26)	Chlordane-4	0.000	6.039	0	3495397	N.D.	7.114 #
27)	Chlordane-5	0.000	6.870	0	157028	N.D.	1.753 #

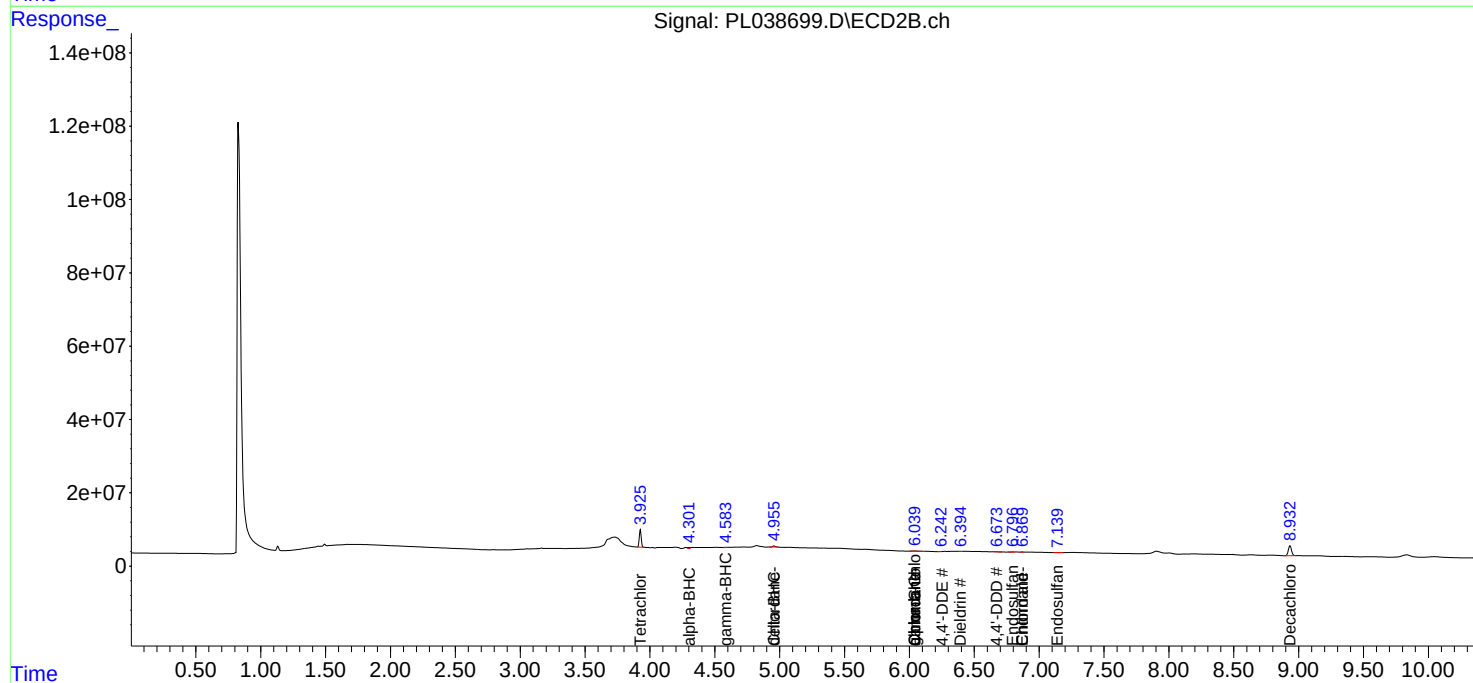
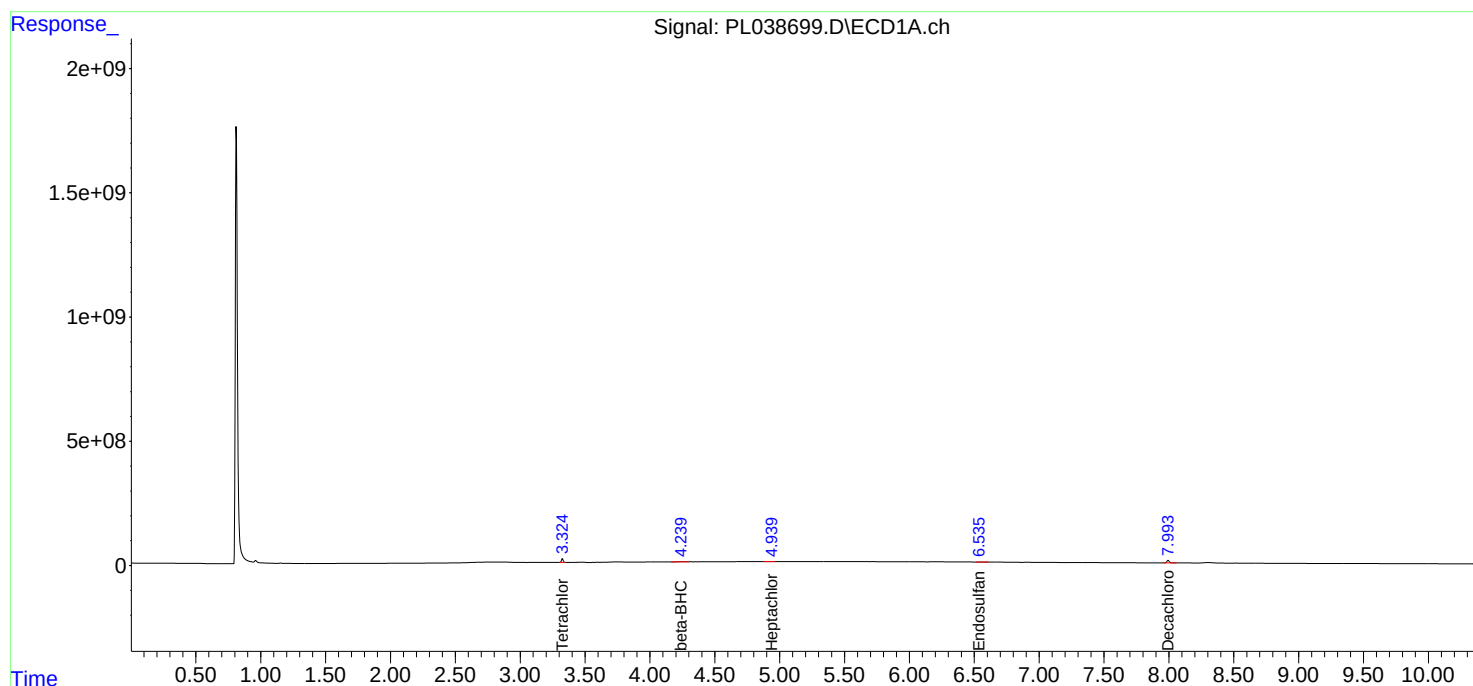
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

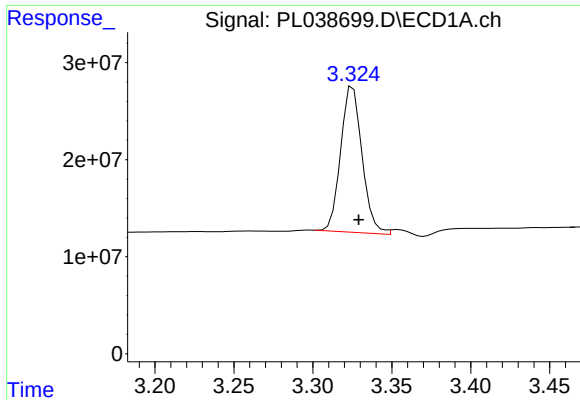
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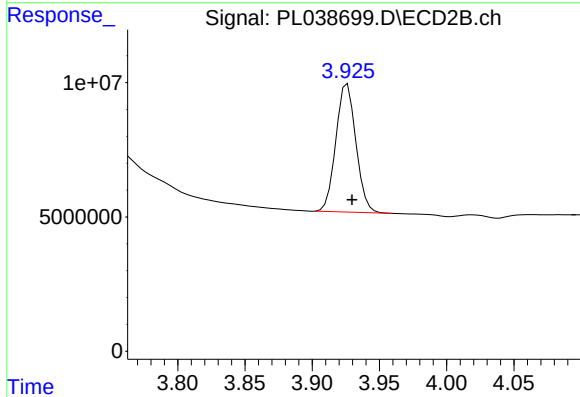




#1 Tetrachloro-m-xylene

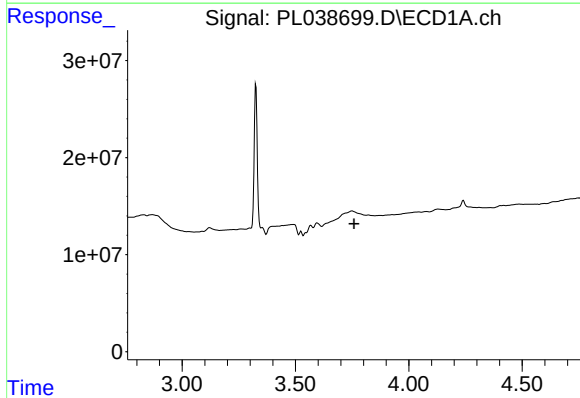
R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 141942415
Conc: 19.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



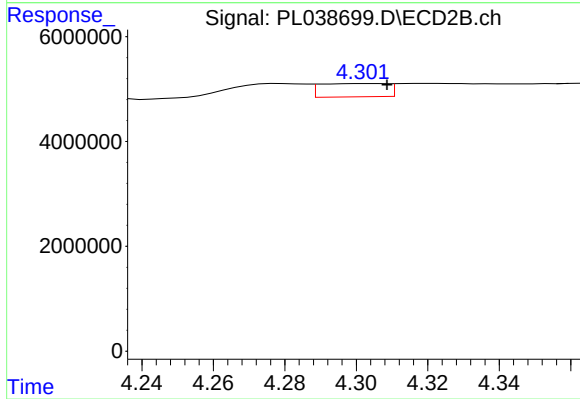
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.003 min
Response: 49226897
Conc: 18.75 ng/ml



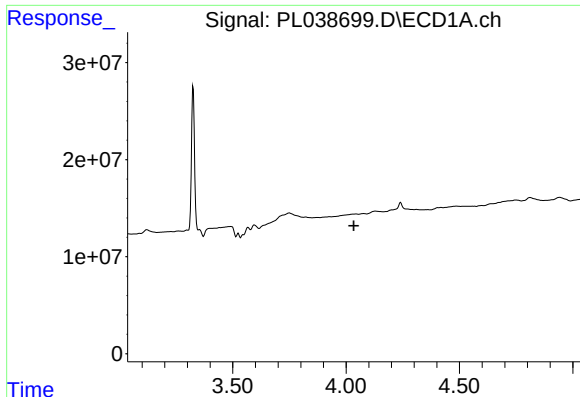
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.758 min
Response: 0
Conc: N.D.



#2 alpha-BHC

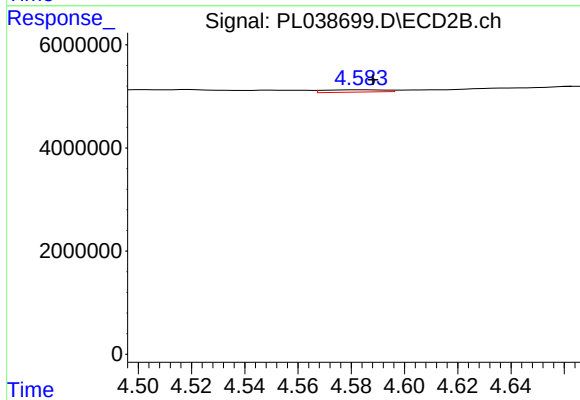
R.T.: 4.303 min
Delta R.T.: -0.006 min
Response: 3324968
Conc: 0.86 ng/ml



#3 gamma-BHC (Lindane)

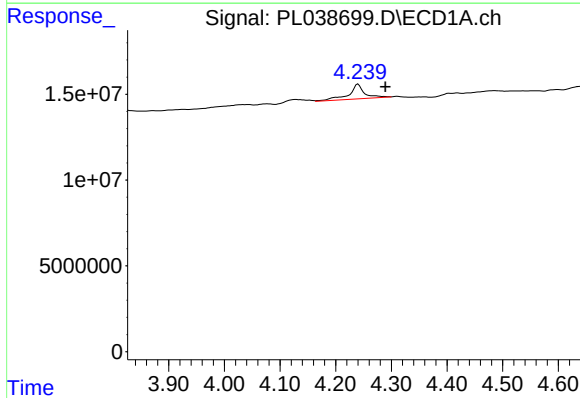
R.T.: 0.000 min
Exp R.T.: 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



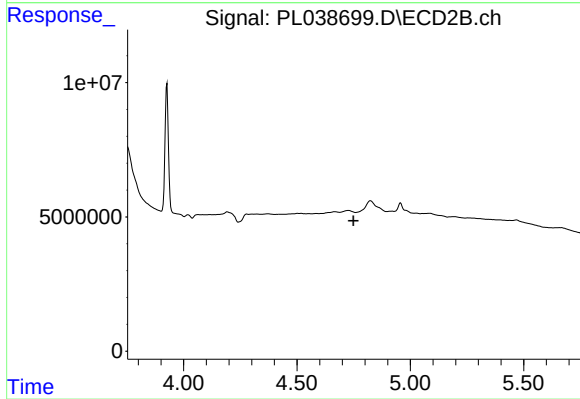
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 710453
Conc: 0.20 ng/ml



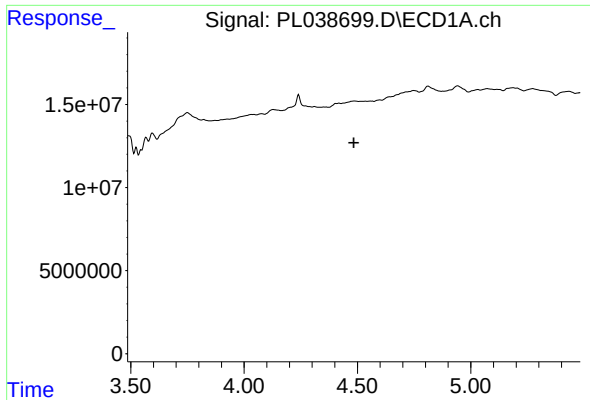
#6 beta-BHC

R.T.: 4.240 min
Delta R.T.: -0.049 min
Response: 16780278
Conc: 3.55 ng/ml



#6 beta-BHC

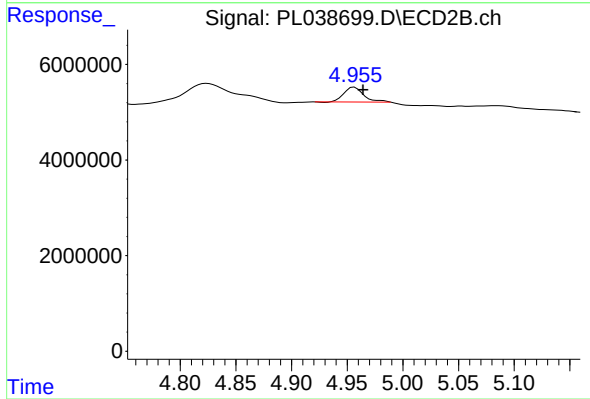
R.T.: 0.000 min
Exp R.T.: 4.750 min
Response: 0
Conc: N.D.



#7 delta-BHC

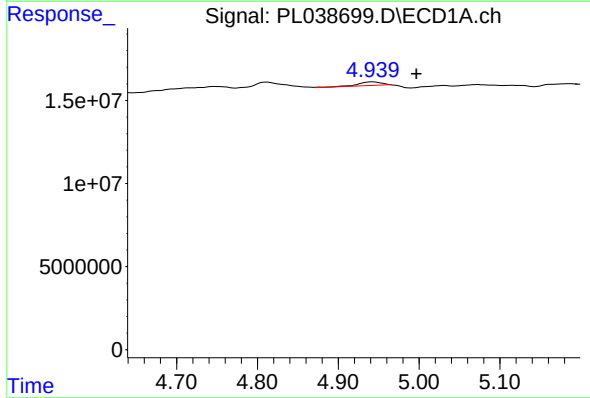
R.T.: 0.000 min
Exp R.T.: 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



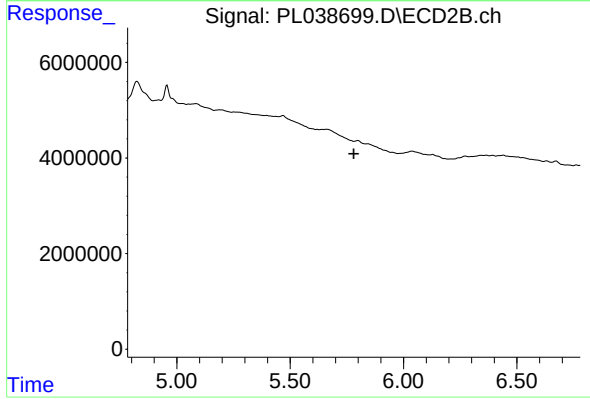
#7 delta-BHC

R.T.: 4.956 min
Delta R.T.: -0.008 min
Response: 3826914
Conc: 1.15 ng/ml



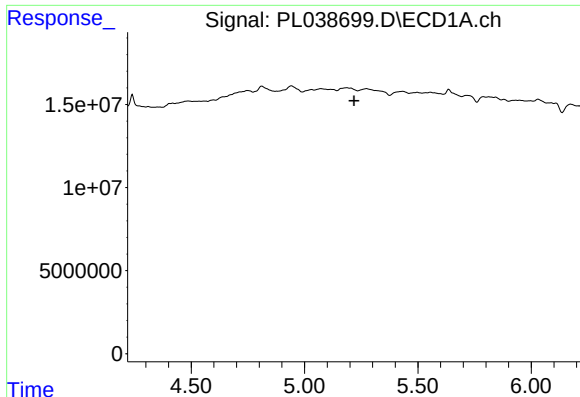
#8 Heptachlor epoxide

R.T.: 4.942 min
Delta R.T.: -0.055 min
Response: 4865048
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

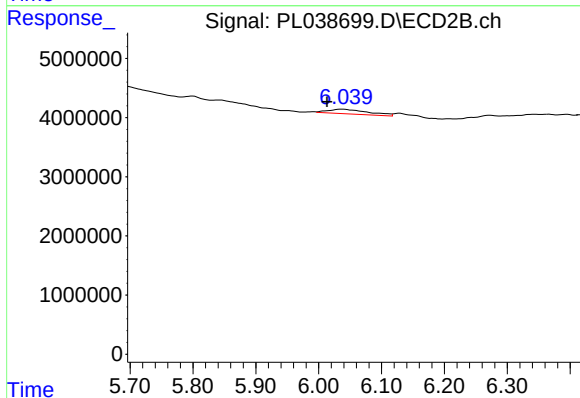
R.T.: 5.799 min
Delta R.T.: 0.018 min
Response: -181147
Conc: N.D.



#10 gamma-Chlordane

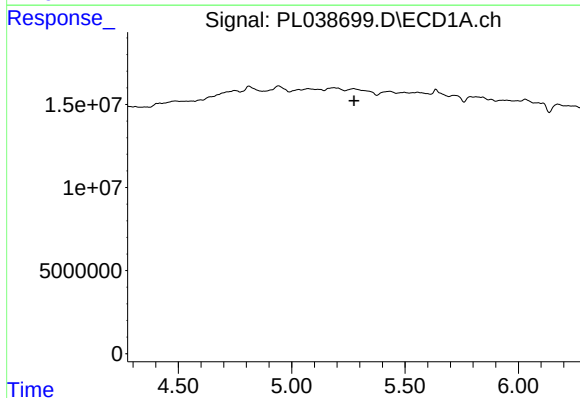
R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



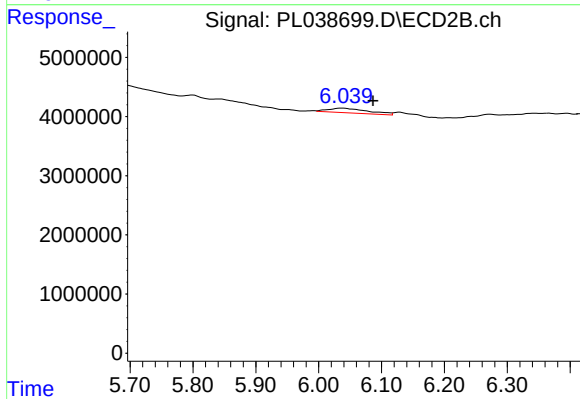
#10 gamma-Chlordane

R.T.: 6.039 min
Delta R.T.: 0.026 min
Response: 3495397
Conc: 1.21 ng/ml



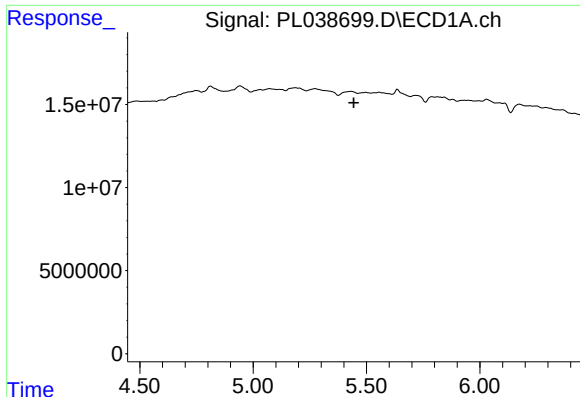
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

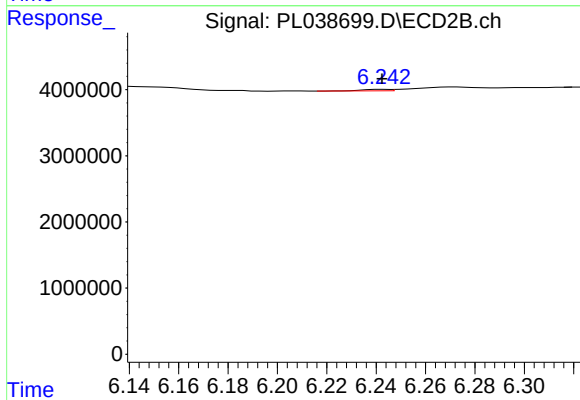
R.T.: 6.039 min
Delta R.T.: -0.048 min
Response: 3495397
Conc: 1.22 ng/ml



#12 4,4'-DDE

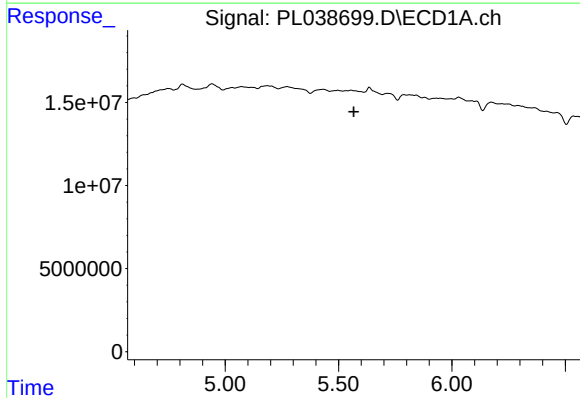
R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



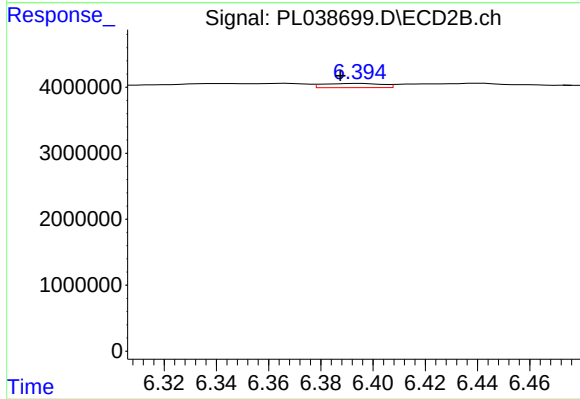
#12 4,4'-DDE

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 177203
Conc: 0.07 ng/ml



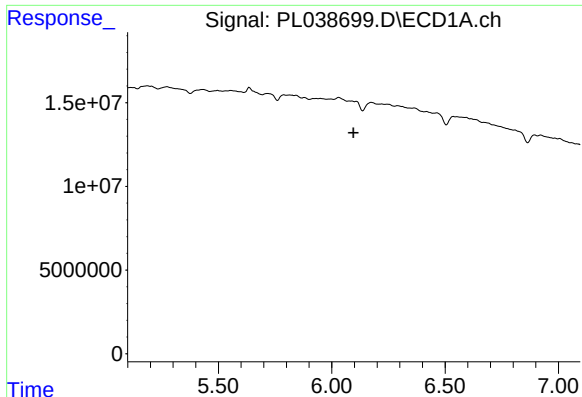
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.



#13 Dieldrin

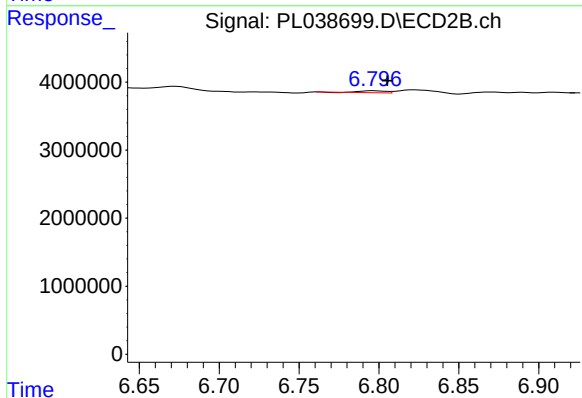
R.T.: 6.395 min
Delta R.T.: 0.007 min
Response: 980741
Conc: 0.36 ng/ml



#15 Endosulfan II

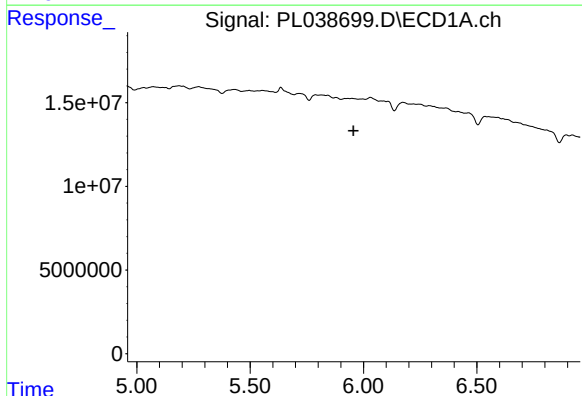
R.T.: 0.000 min
Exp R.T.: 6.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



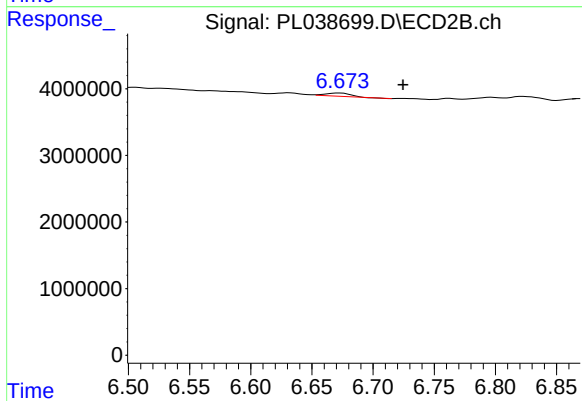
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: -0.008 min
Response: 303985
Conc: 0.13 ng/ml



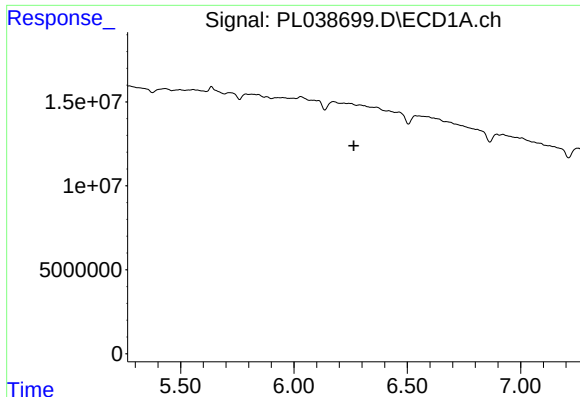
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

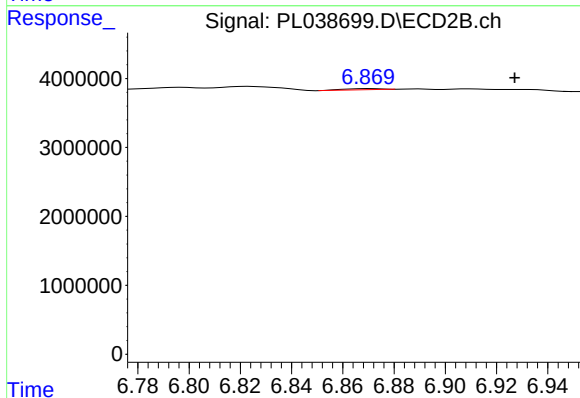
R.T.: 6.673 min
Delta R.T.: -0.052 min
Response: 670724
Conc: 0.31 ng/ml



#18 Endrin aldehyde

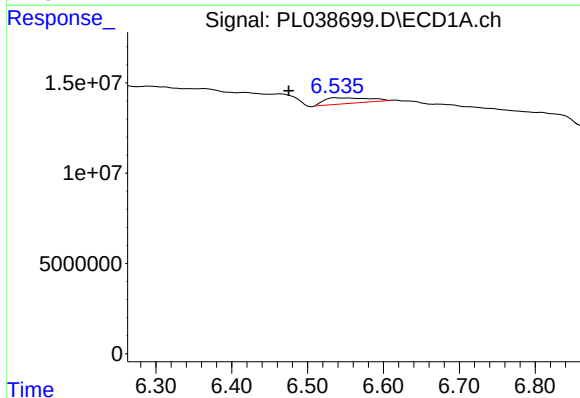
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



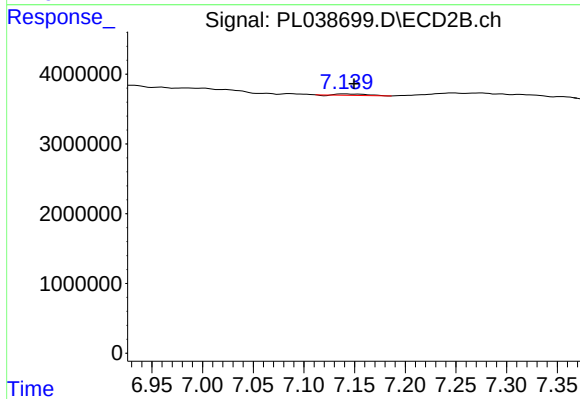
#18 Endrin aldehyde

R.T.: 6.870 min
Delta R.T.: -0.057 min
Response: 157028
Conc: 0.08 ng/ml



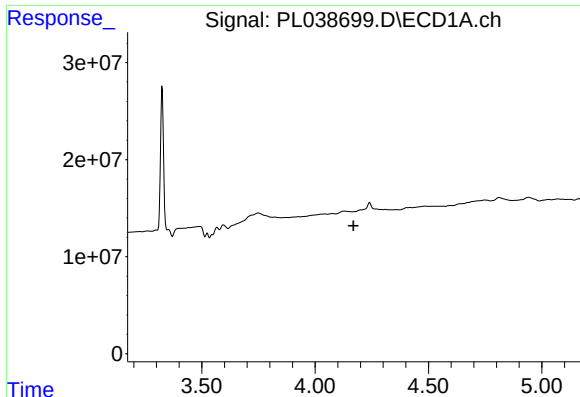
#19 Endosulfan Sulfate

R.T.: 6.537 min
Delta R.T.: 0.062 min
Response: 13143090
Conc: 1.74 ng/ml



#19 Endosulfan Sulfate

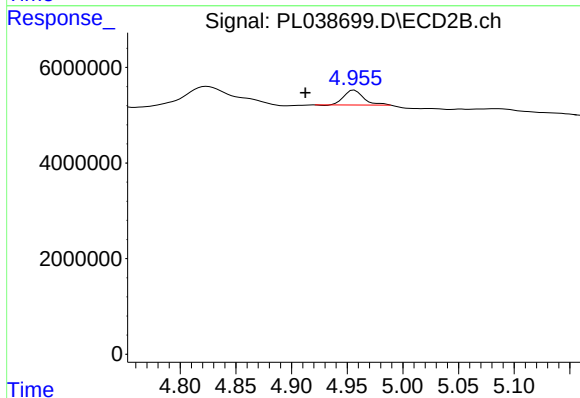
R.T.: 7.140 min
Delta R.T.: -0.010 min
Response: 386386
Conc: 0.18 ng/ml



#23 Chlordane-1

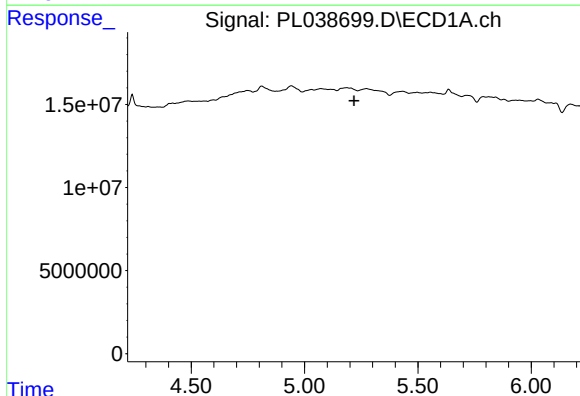
R.T.: 0.000 min
Exp R.T.: 4.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



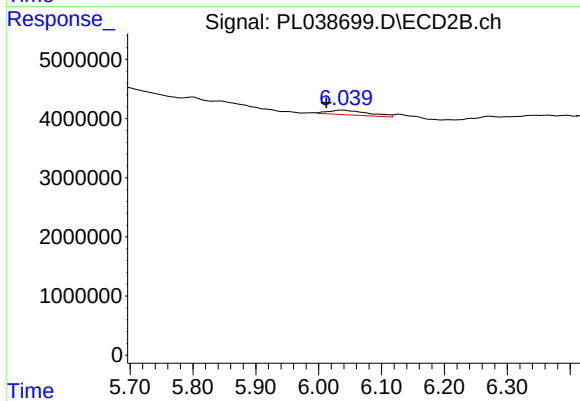
#23 Chlordane-1

R.T.: 4.956 min
Delta R.T.: 0.044 min
Response: 3826914
Conc: 33.02 ng/ml



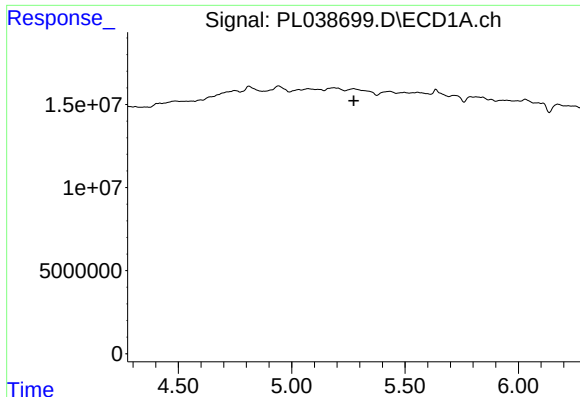
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.



#25 Chlordane-3

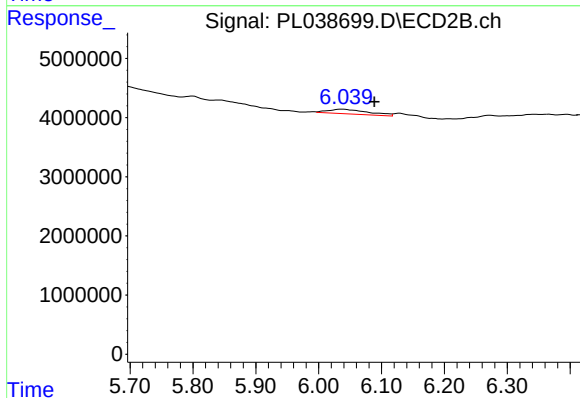
R.T.: 6.039 min
Delta R.T.: 0.027 min
Response: 3495397
Conc: 8.57 ng/ml



#26 Chlordane-4

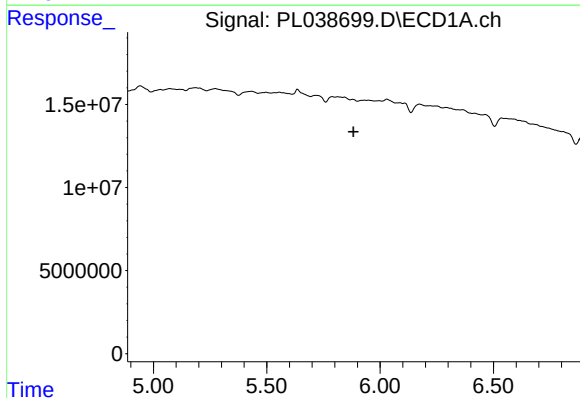
R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



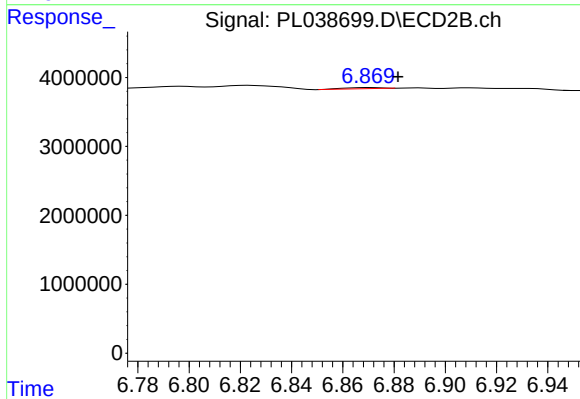
#26 Chlordane-4

R.T.: 6.039 min
Delta R.T.: -0.049 min
Response: 3495397
Conc: 7.11 ng/ml



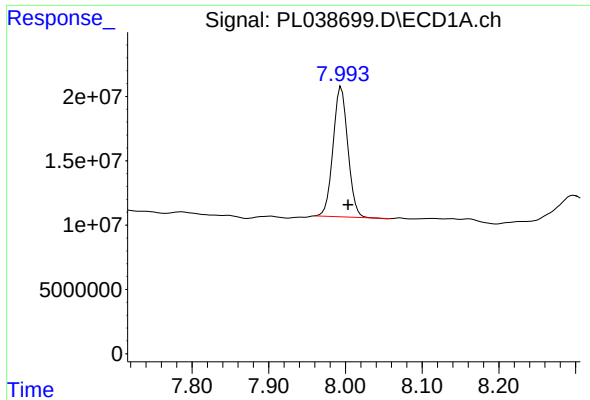
#27 Chlordane-5

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



#27 Chlordane-5

R.T.: 6.870 min
Delta R.T.: -0.011 min
Response: 157028
Conc: 1.75 ng/ml



#28 Decachlorobiphenyl

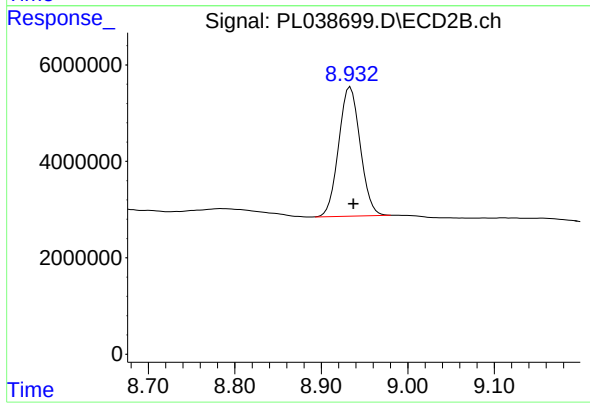
R.T.: 7.994 min

Delta R.T.: -0.009 min

Response: 134716455

Conc: 17.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.934 min

Delta R.T.: -0.004 min

Response: 46163823

Conc: 18.89 ng/ml