

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072718\
 Data File : PL038687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2018 21:23
 Operator : AJ\SJ
 Sample : J4189-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-12-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 22:57:42 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	3.928	163.0E6	61370357	21.887	23.380
28)	SA Decachlor...	7.994	8.936	147.4E6	52723984	19.425	21.569
Target Compounds							
2)	A alpha-BHC	3.710f	4.276f	-1772211	1018276	N.D.	0.263
3)	MA gamma-BHC...	0.000	4.550f	0	2990417	N.D.	0.828 #
4)	MA Heptachlor	0.000	5.149f	0	823775	N.D.	0.258 #
6)	B beta-BHC	4.240f	0.000	36593518	0	7.752	N.D. #
7)	B delta-BHC	0.000	4.958	0	9557170	N.D.	2.882 #
8)	B Heptachlo...	4.942f	5.802	2923434	287942	0.310	0.101 #
10)	B gamma-Chl...	0.000	6.035	0	66831	N.D.	0.023 #
11)	B alpha-Chl...	0.000	6.035f	0	66831	N.D.	0.023 #
15)	B Endosulfa...	6.029f	6.797	10546589	-145995	1.330	N.D. #
16)	A 4,4'-DDD	5.930	6.674f	13185328	2272684	1.797	1.062 #
18)	B Endrin al...	0.000	6.872f	0	30483	N.D.	0.016 #
20)	A Methoxychlor	0.000	7.546f	0	383431	N.D.	0.337 #
21)	B Endrin ke...	0.000	7.546f	0	383431	N.D.	0.161 #
23)	Chlordane-1	4.166	4.958	10762844	9557170	31.084	82.471 #
25)	Chlordane-3	0.000	6.035	0	66831	N.D.	0.164 #
26)	Chlordane-4	0.000	6.035	0	66831	N.D.	0.136 #
27)	Chlordane-5	5.930	6.872	13185328	30483	82.340	0.340 #

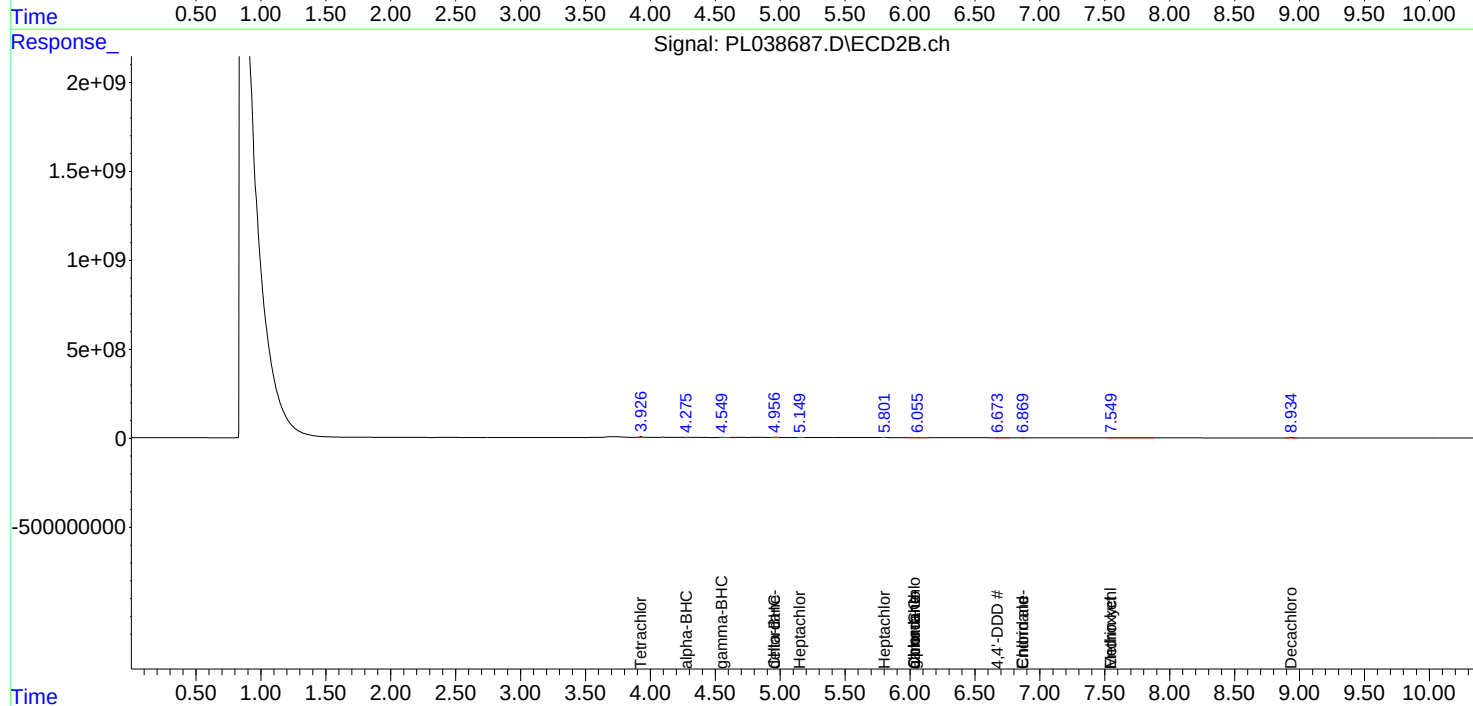
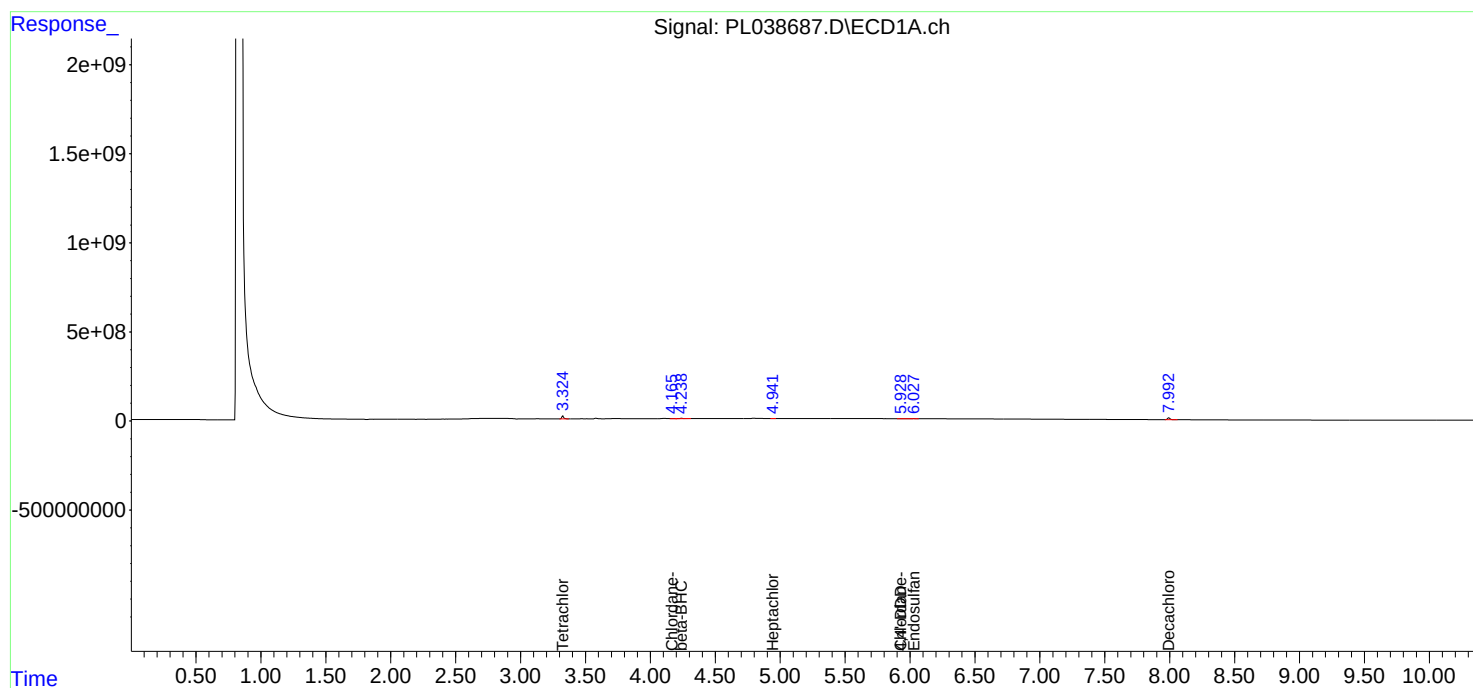
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

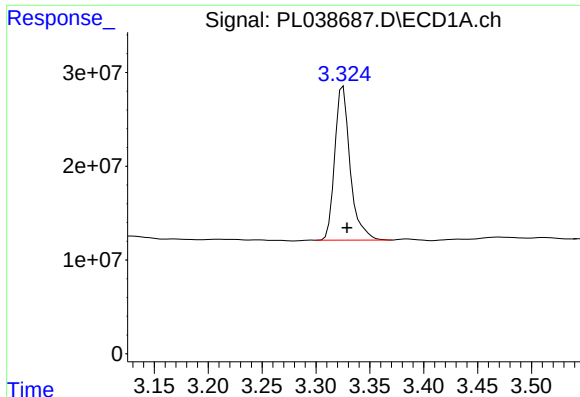
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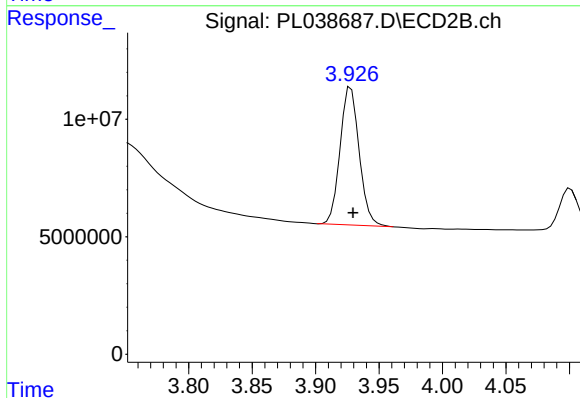




#1 Tetrachloro-m-xylene

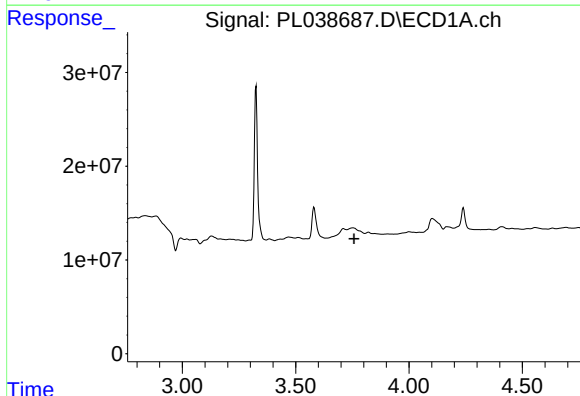
R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 162979091
Conc: 21.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12-D



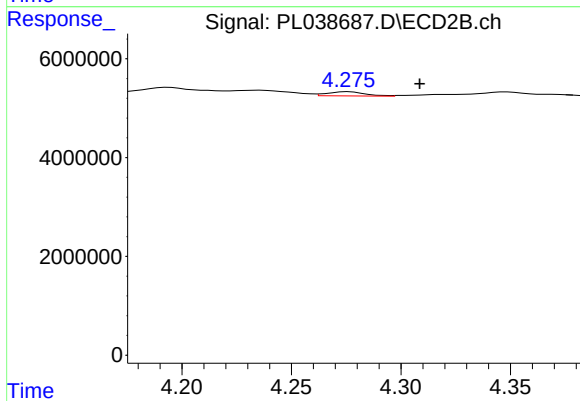
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 61370357
Conc: 23.38 ng/ml



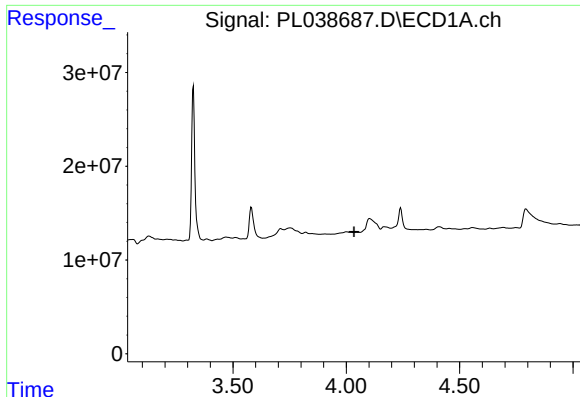
#2 alpha-BHC

R.T.: 3.710 min
Delta R.T.: -0.048 min
Response: -1772211
Conc: N.D.



#2 alpha-BHC

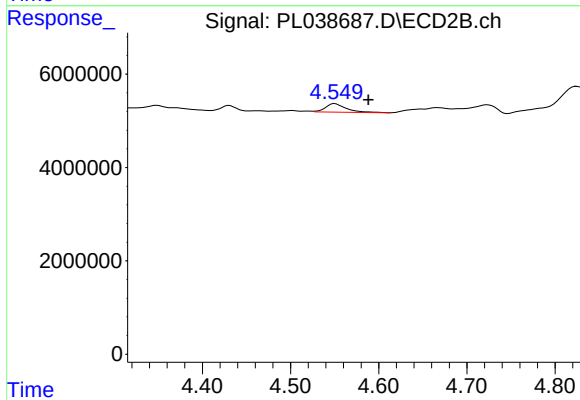
R.T.: 4.276 min
Delta R.T.: -0.033 min
Response: 1018276
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

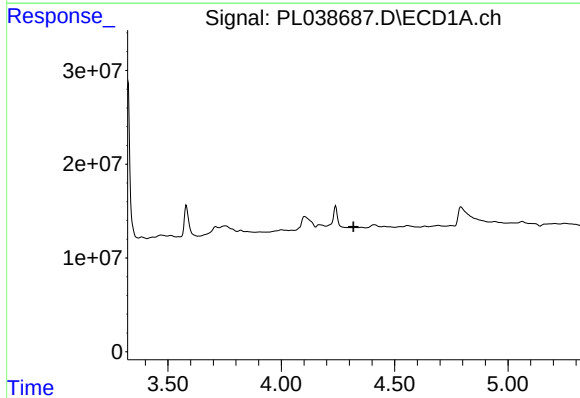
R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-12-D



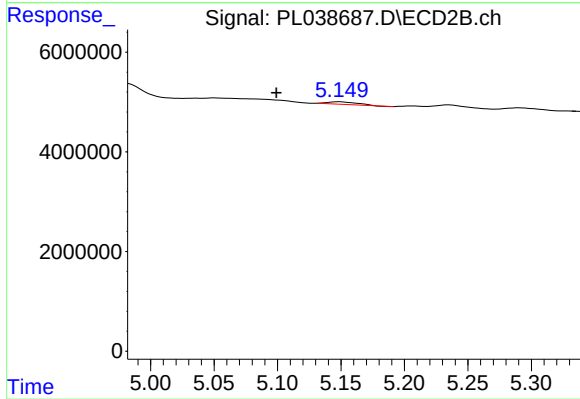
#3 gamma-BHC (Lindane)

R.T.: 4.550 min
Delta R.T.: -0.038 min
Response: 2990417
Conc: 0.83 ng/ml



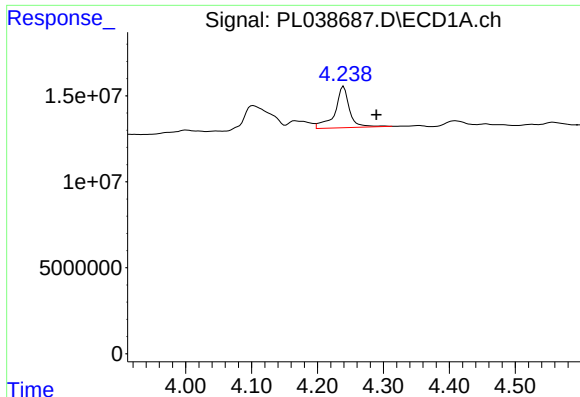
#4 Heptachlor

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



#4 Heptachlor

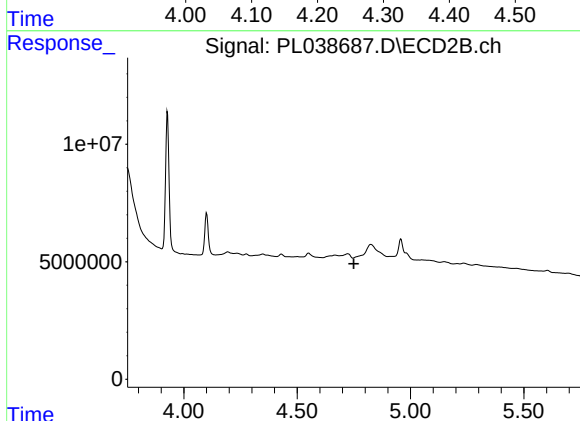
R.T.: 5.149 min
Delta R.T.: 0.050 min
Response: 823775
Conc: 0.26 ng/ml



#6 beta-BHC

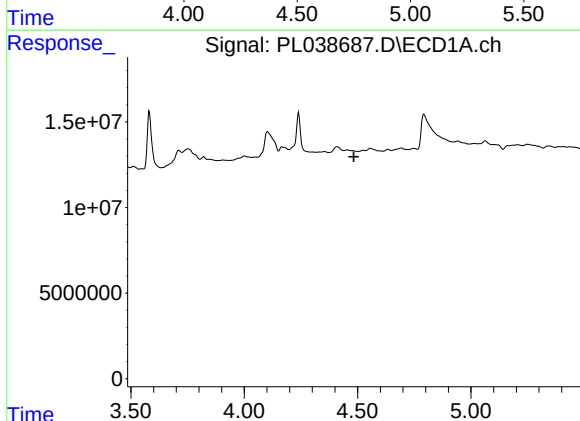
R.T.: 4.240 min
Delta R.T.: -0.050 min
Response: 36593518
Conc: 7.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12-D



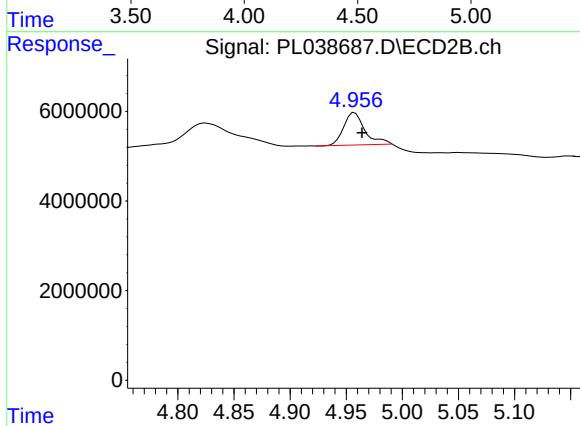
#6 beta-BHC

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



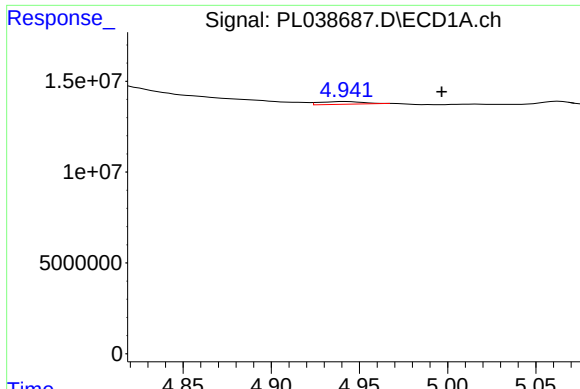
#7 delta-BHC

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



#7 delta-BHC

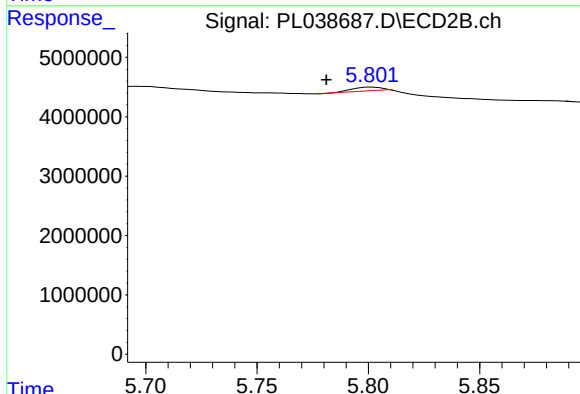
R.T.: 4.958 min
Delta R.T.: -0.007 min
Response: 9557170
Conc: 2.88 ng/ml



#8 Heptachlor epoxide

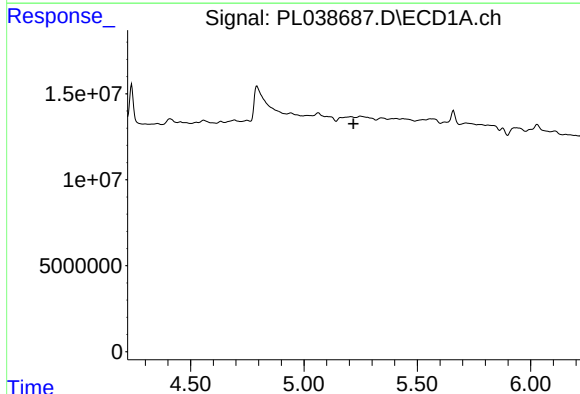
R.T.: 4.942 min
Delta R.T.: -0.054 min
Response: 2923434
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12-D



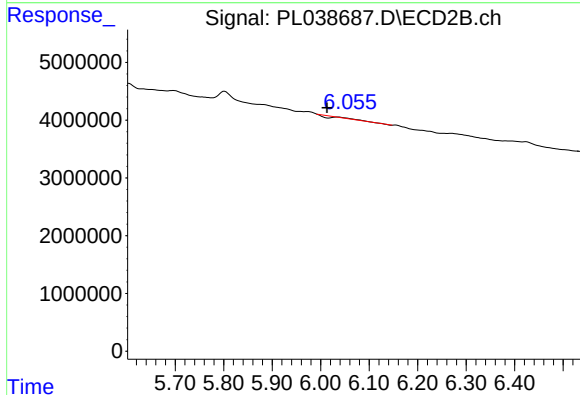
#8 Heptachlor epoxide

R.T.: 5.802 min
Delta R.T.: 0.021 min
Response: 287942
Conc: 0.10 ng/ml



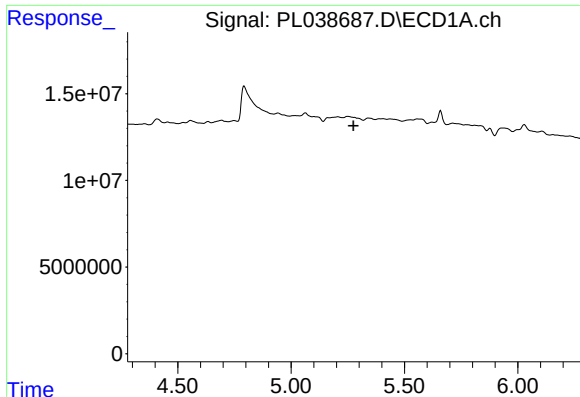
#10 gamma-Chlordane

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



#10 gamma-Chlordane

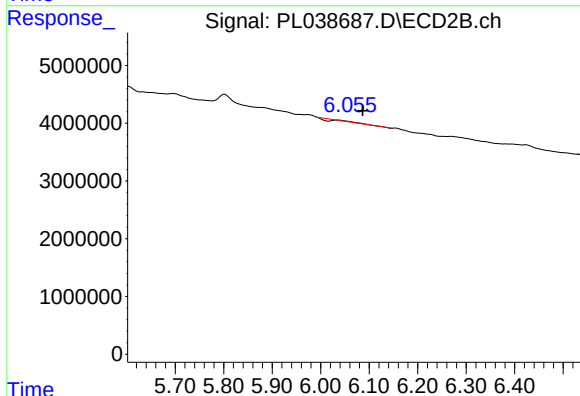
R.T.: 6.035 min
Delta R.T.: 0.022 min
Response: 66831
Conc: 0.02 ng/ml



#11 alpha-Chlordane

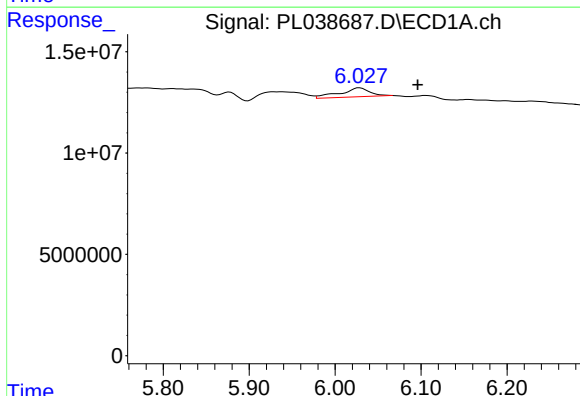
R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-12-D



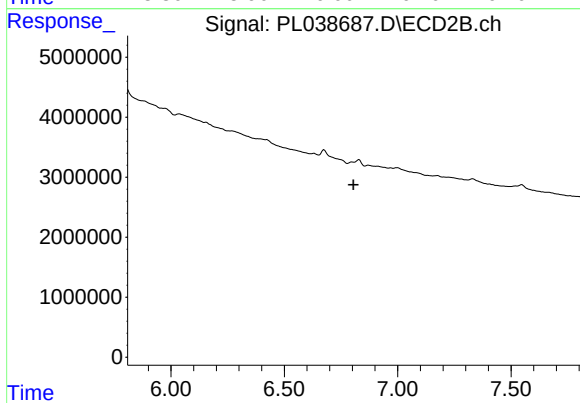
#11 alpha-Chlordane

R.T.: 6.035 min
Delta R.T.: -0.052 min
Response: 66831
Conc: 0.02 ng/ml



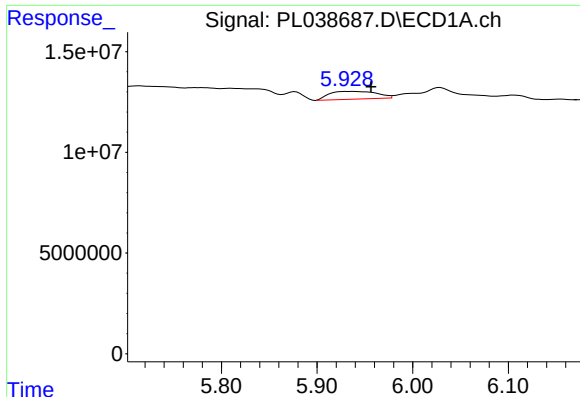
#15 Endosulfan II

R.T.: 6.029 min
Delta R.T.: -0.068 min
Response: 10546589
Conc: 1.33 ng/ml



#15 Endosulfan II

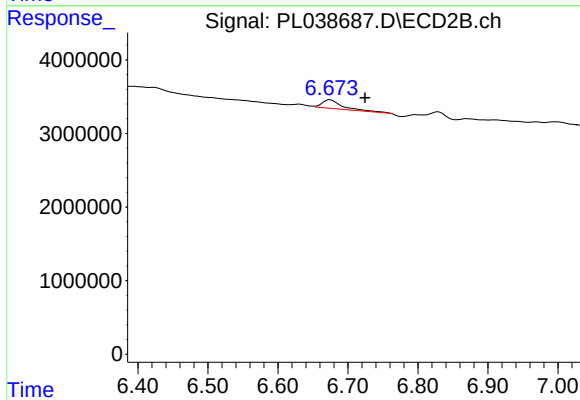
R.T.: 6.797 min
Delta R.T.: -0.008 min
Response: -145995
Conc: N.D.



#16 4,4'-DDD

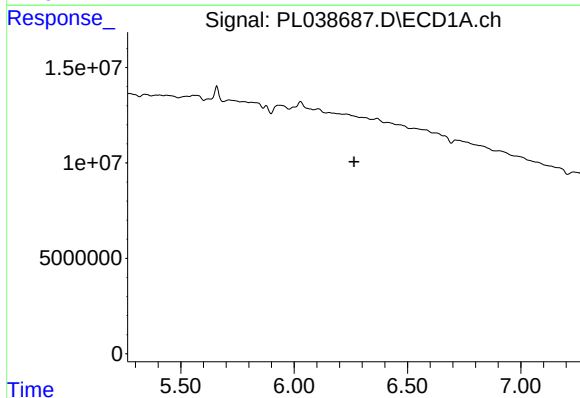
R.T.: 5.930 min
Delta R.T.: -0.027 min
Response: 13185328
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12-D



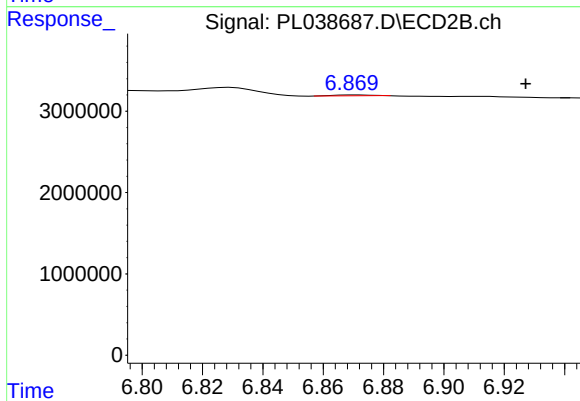
#16 4,4'-DDD

R.T.: 6.674 min
Delta R.T.: -0.050 min
Response: 2272684
Conc: 1.06 ng/ml



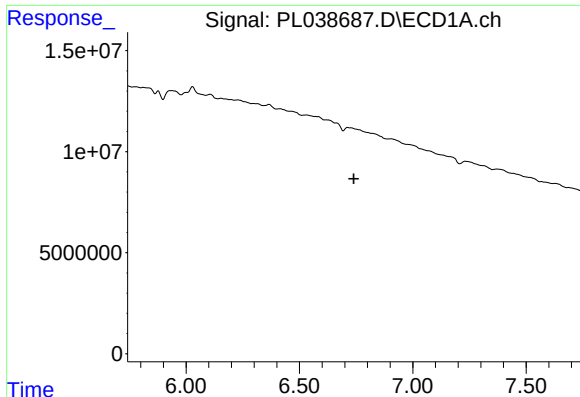
#18 Endrin aldehyde

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



#18 Endrin aldehyde

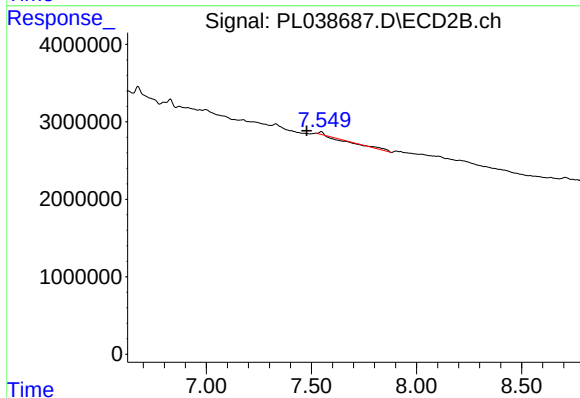
R.T.: 6.872 min
Delta R.T.: -0.055 min
Response: 30483
Conc: 0.02 ng/ml



#20 Methoxychlor

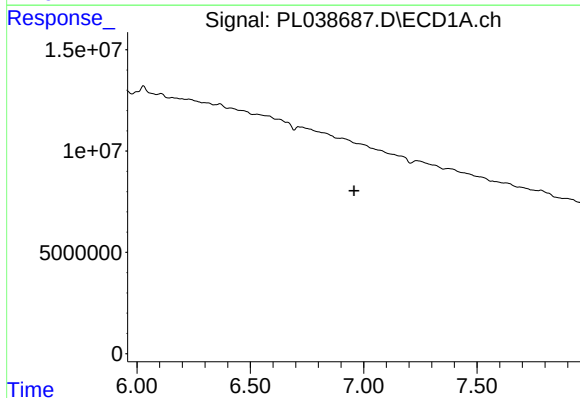
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-12-D



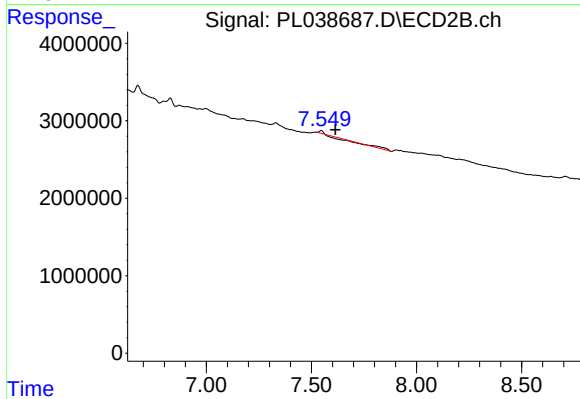
#20 Methoxychlor

R.T.: 7.546 min
Delta R.T.: 0.068 min
Response: 383431
Conc: 0.34 ng/ml



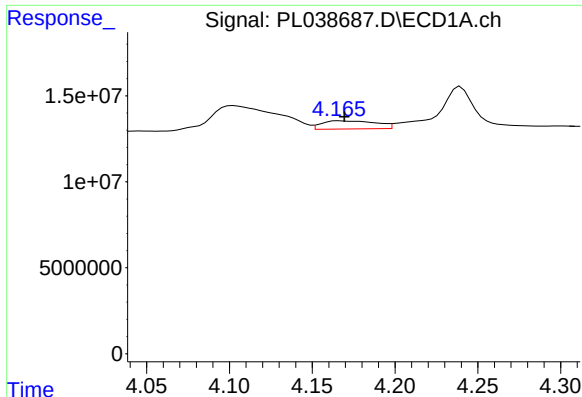
#21 Endrin ketone

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



#21 Endrin ketone

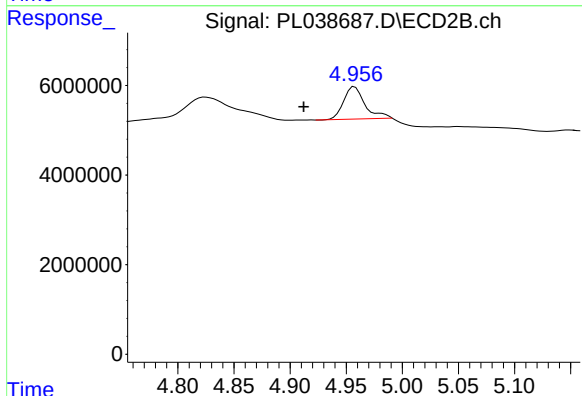
R.T.: 7.546 min
Delta R.T.: -0.067 min
Response: 383431
Conc: 0.16 ng/ml



#23 Chlordane-1

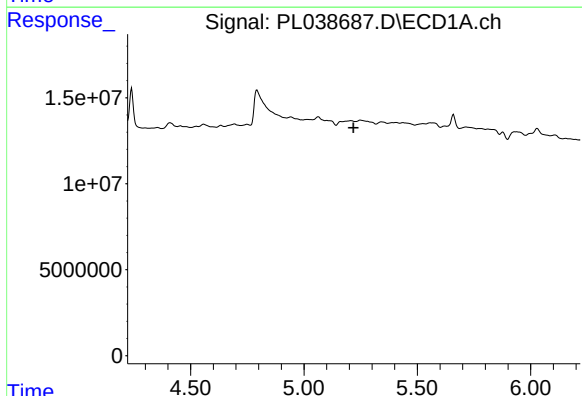
R.T.: 4.166 min
Delta R.T.: -0.003 min
Response: 10762844
Conc: 31.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12-D



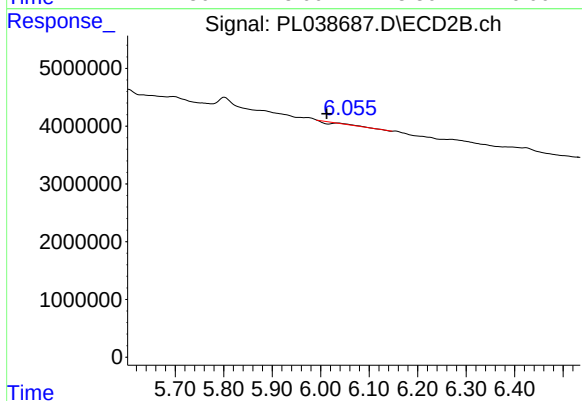
#23 Chlordane-1

R.T.: 4.958 min
Delta R.T.: 0.045 min
Response: 9557170
Conc: 82.47 ng/ml



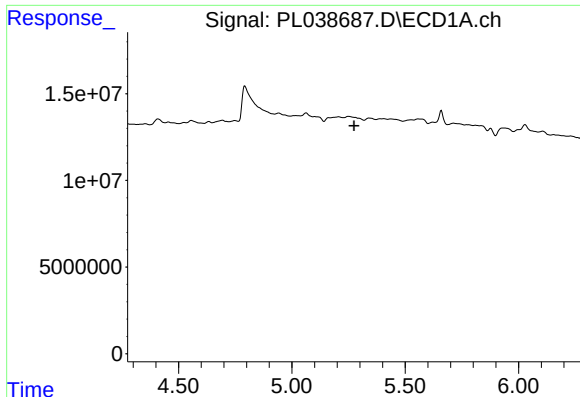
#25 Chlordane-3

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



#25 Chlordane-3

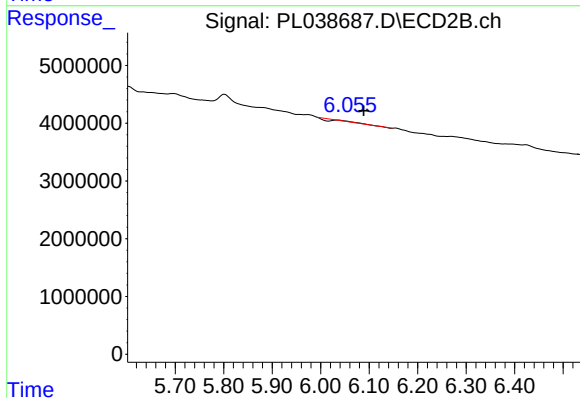
R.T.: 6.035 min
Delta R.T.: 0.023 min
Response: 66831
Conc: 0.16 ng/ml



#26 Chlordane-4

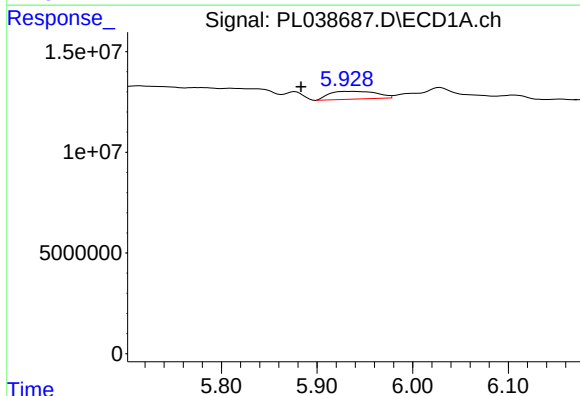
R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-12-D



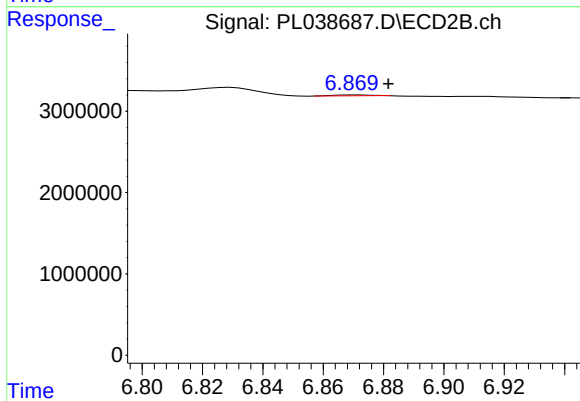
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: -0.053 min
Response: 66831
Conc: 0.14 ng/ml



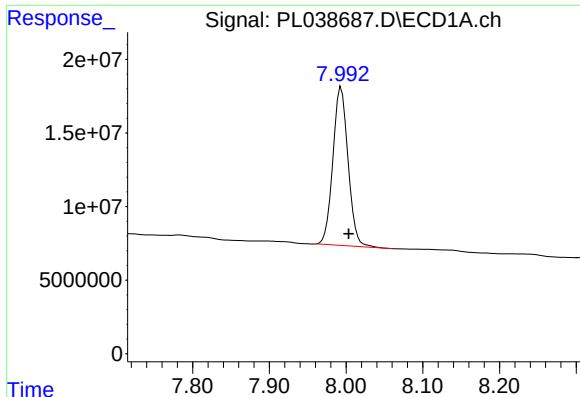
#27 Chlordane-5

R.T.: 5.930 min
Delta R.T.: 0.047 min
Response: 13185328
Conc: 82.34 ng/ml



#27 Chlordane-5

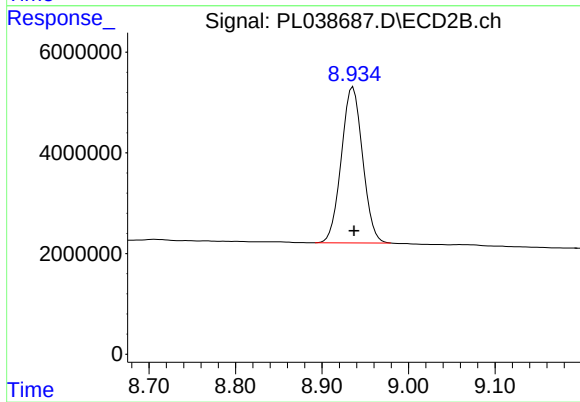
R.T.: 6.872 min
Delta R.T.: -0.010 min
Response: 30483
Conc: 0.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.010 min
Response: 147353359
Conc: 19.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12-D



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: -0.001 min
Response: 52723984
Conc: 21.57 ng/ml