

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
 Data File : PL038828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2018 18:13
 Operator : AJ\SJ
 Sample : J4285-17
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 00:57:25 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	87624187	23151785	11.767	8.820 #
28)	SA Decachlor...	7.991	8.934	69564720	27020643	9.170	11.054
Target Compounds							
2)	A alpha-BHC	3.710f	4.302	5873591	1500388	0.497	0.388
3)	MA gamma-BHC...	4.002f	4.592	28372494	6123256	2.706	1.695 #
4)	MA Heptachlor	4.345	5.061f	5617741	-30150	0.528	N.D. #
5)	MB Aldrin	4.560	5.391	17432196	3174768	1.665	1.029 #
7)	B delta-BHC	0.000	4.961	0	151680	N.D.	0.046 #
8)	B Heptachlo...	0.000	5.801	0	472803	N.D.	0.166 #
9)	A Endosulfan I	0.000	6.161	0	15233555	N.D.	5.923 #
10)	B gamma-Chl...	5.184	6.003	4214040	6003355	0.426	2.071 #
11)	B alpha-Chl...	0.000	6.051f	0	35672034	N.D.	12.446 #
12)	B 4,4'-DDE	0.000	6.276	0	9870207	N.D.	3.691 #
13)	MA Dieldrin	5.569	0.000	30579289	0	3.182	N.D. #
14)	MA Endrin	0.000	6.631	0	711818	N.D.	0.298 #
16)	A 4,4'-DDD	0.000	6.755	0	5268	N.D.	0.002 #
17)	MA 4,4'-DDT	6.180	7.020	7725332	2937397	1.040	1.378 #
18)	B Endrin al...	6.220f	6.918	13210676	284438	2.075	0.146 #
21)	B Endrin ke...	0.000	7.590	0	895341	N.D.	0.376 #
23)	Chlordane-1	4.174	4.961	27149683	151680	78.411	1.309 #
24)	Chlordane-2	4.638	5.391	10363690	3174768	28.001	26.512
25)	Chlordane-3	5.184	6.003	4214040	6003355	3.622	14.718 #
26)	Chlordane-4	0.000	6.051	0	35672034	N.D.	72.605 #
27)	Chlordane-5	0.000	6.899	0	183585	N.D.	2.049 #

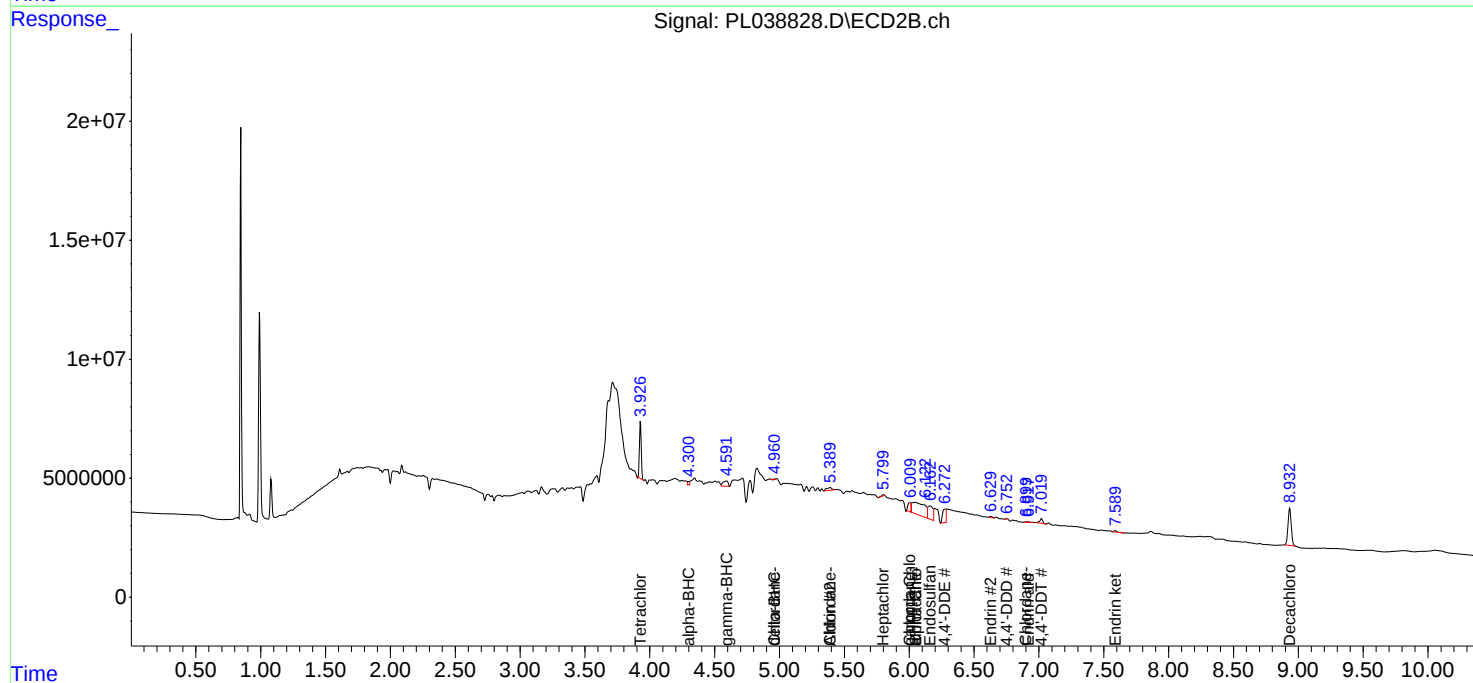
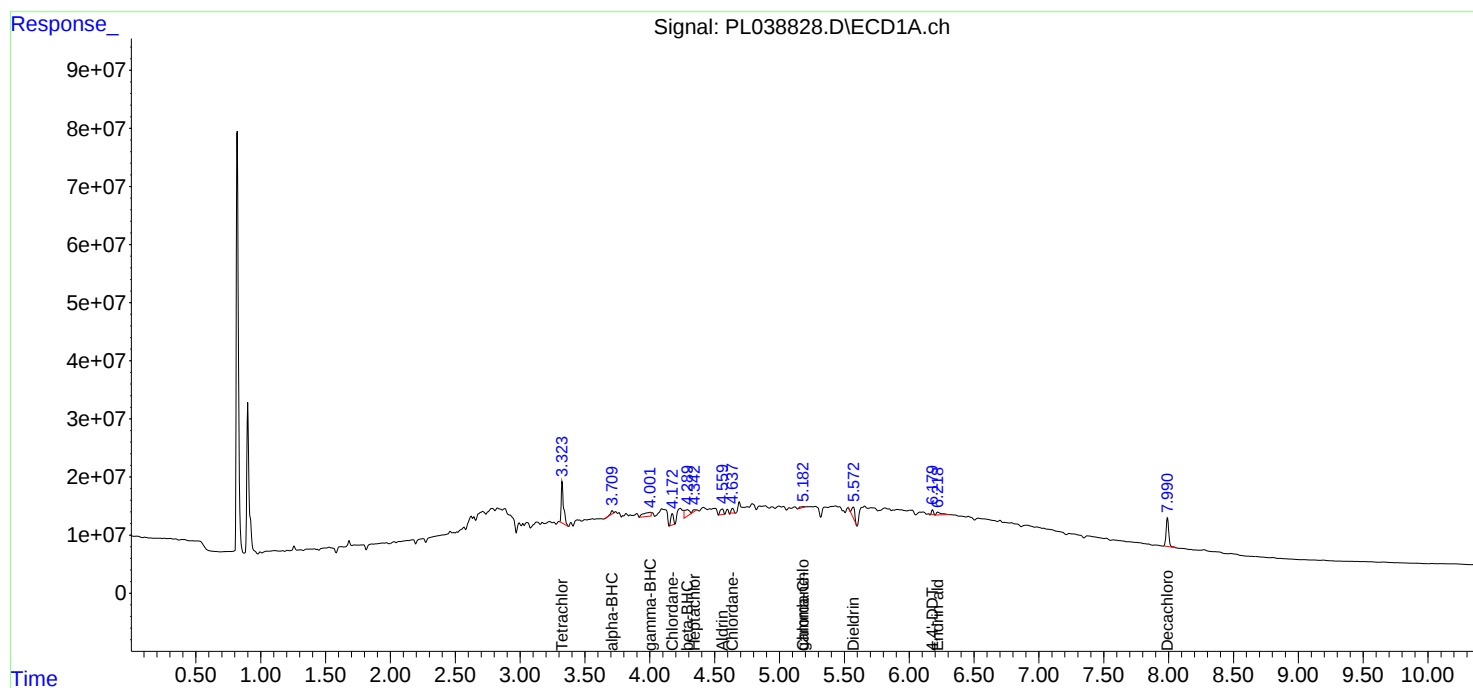
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

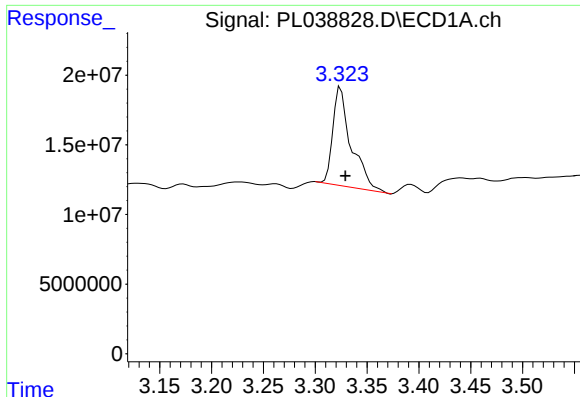
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
Data File : PL038828.D
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Acq On : 02 Aug 2018 18:13
Operator : AJ\SJ
Sample : J4285-17
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ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Aug 03 00:57:25 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
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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

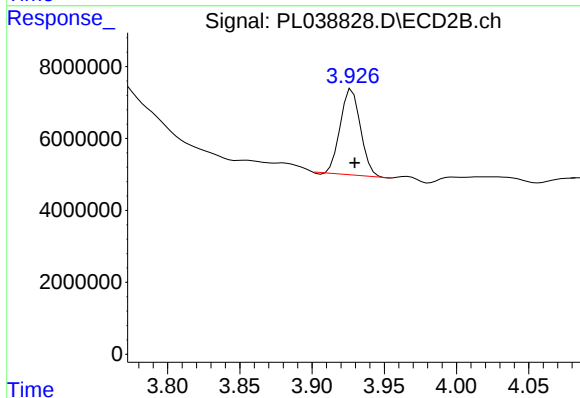




#1 Tetrachloro-m-xylene

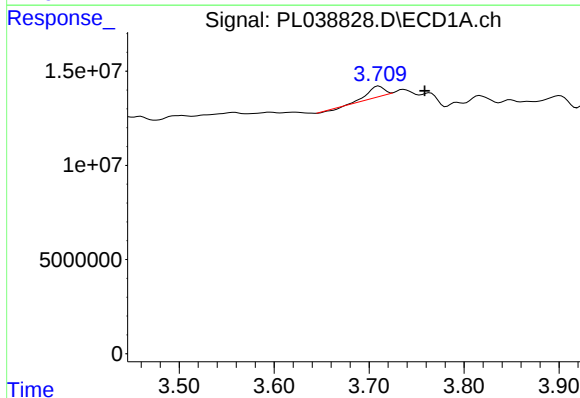
R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 87624187
Conc: 11.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



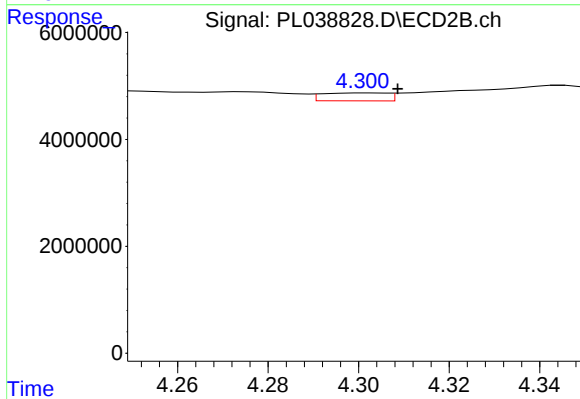
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 23151785
Conc: 8.82 ng/ml



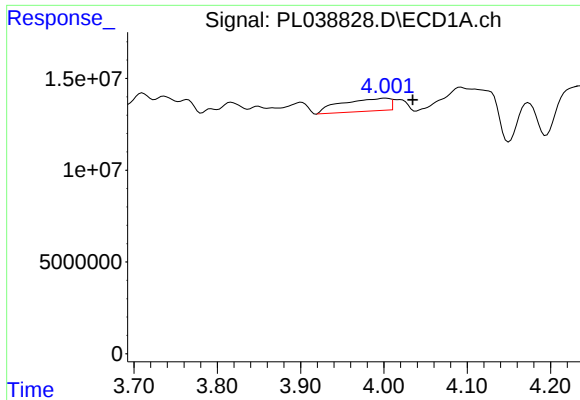
#2 alpha-BHC

R.T.: 3.710 min
Delta R.T.: -0.048 min
Response: 5873591
Conc: 0.50 ng/ml



#2 alpha-BHC

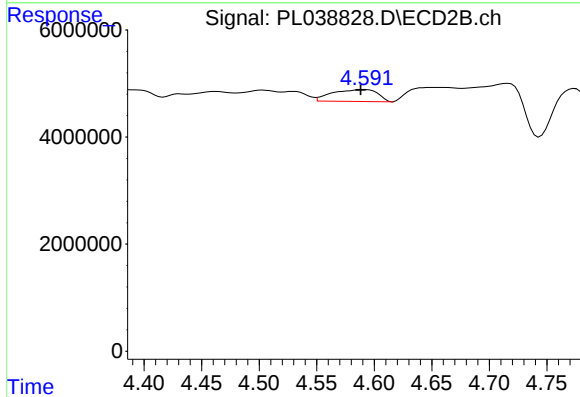
R.T.: 4.302 min
Delta R.T.: -0.007 min
Response: 1500388
Conc: 0.39 ng/ml



#3 gamma-BHC (Lindane)

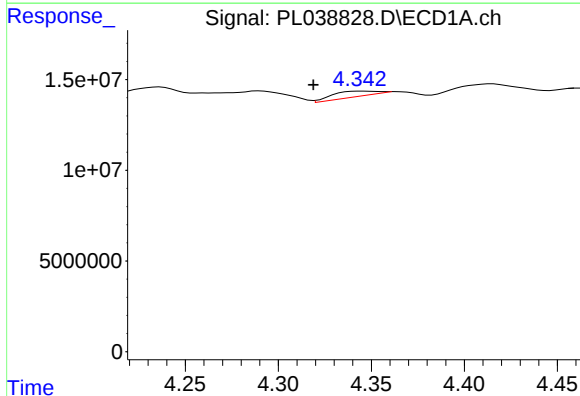
R.T.: 4.002 min
Delta R.T.: -0.032 min
Response: 28372494
Conc: 2.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



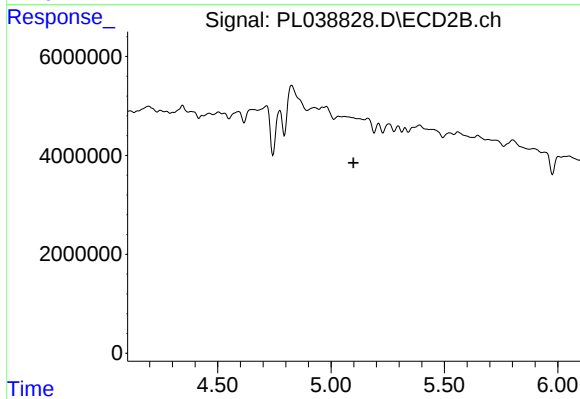
#3 gamma-BHC (Lindane)

R.T.: 4.592 min
Delta R.T.: 0.004 min
Response: 6123256
Conc: 1.70 ng/ml



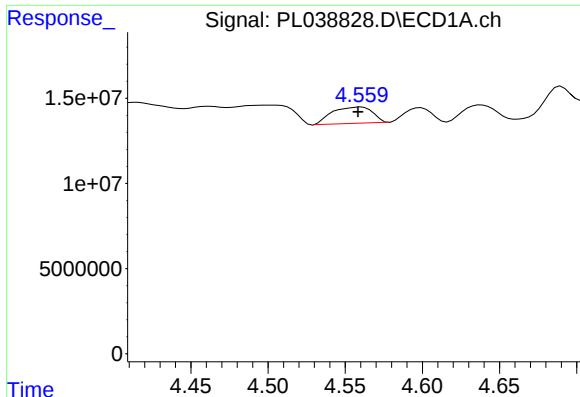
#4 Heptachlor

R.T.: 4.345 min
Delta R.T.: 0.026 min
Response: 5617741
Conc: 0.53 ng/ml



#4 Heptachlor

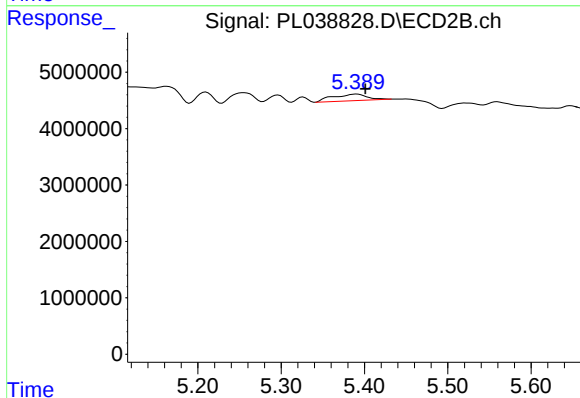
R.T.: 5.061 min
Delta R.T.: -0.038 min
Response: -30150
Conc: N.D.



#5 Aldrin

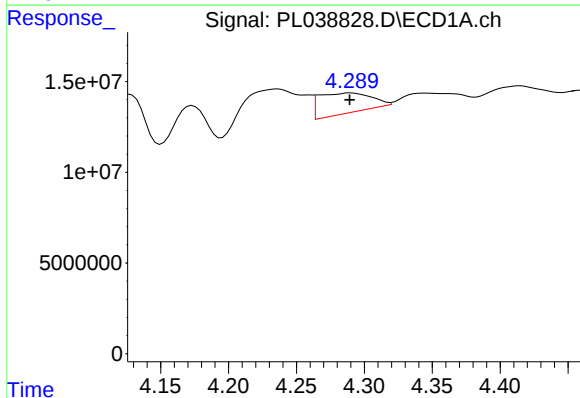
R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 17432196
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



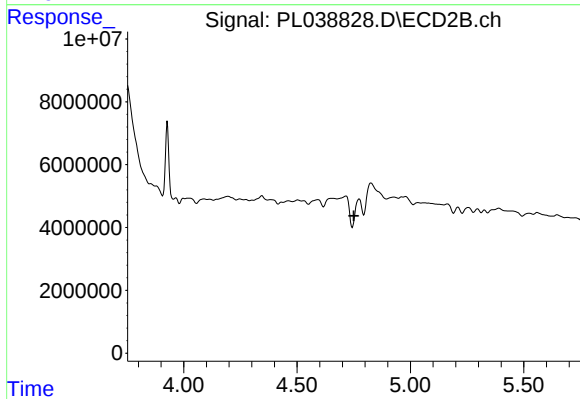
#5 Aldrin

R.T.: 5.391 min
Delta R.T.: -0.011 min
Response: 3174768
Conc: 1.03 ng/ml



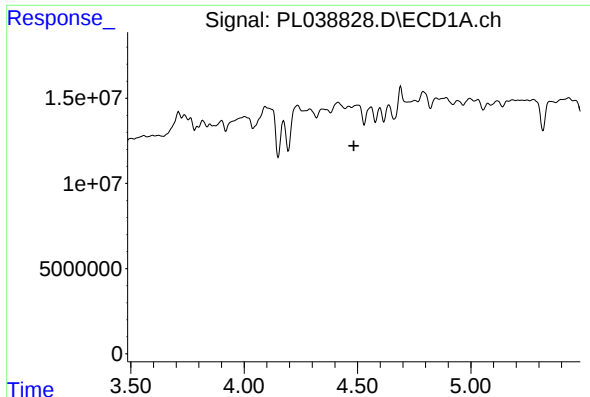
#6 beta-BHC

R.T.: 4.290 min
Delta R.T.: 0.001 min
Response: 30085629
Conc: 6.37 ng/ml



#6 beta-BHC

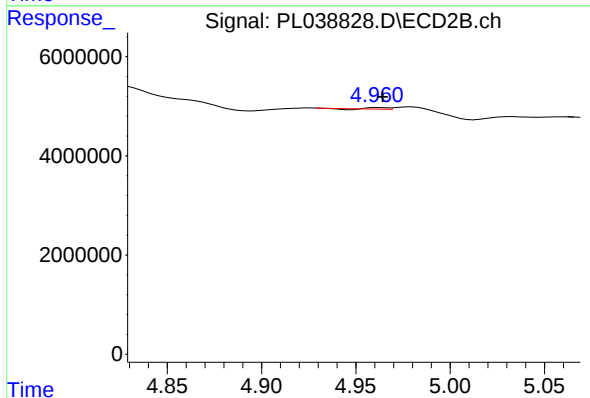
R.T.: 4.774 min
Delta R.T.: 0.025 min
Response: -11635823
Conc: N.D.



#7 delta-BHC

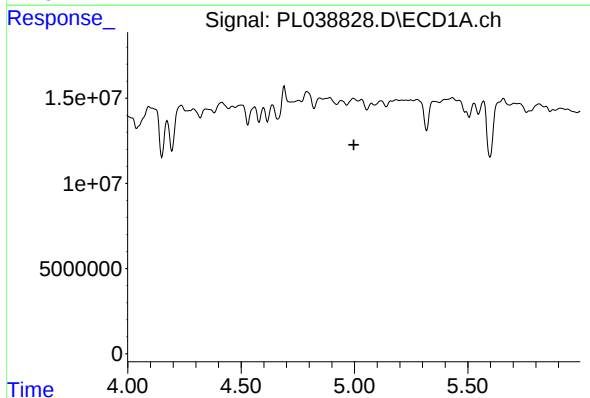
R.T.: 0.000 min
Exp R.T.: 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



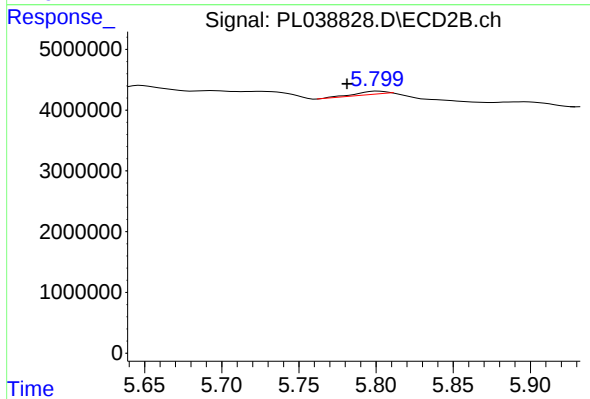
#7 delta-BHC

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 151680
Conc: 0.05 ng/ml



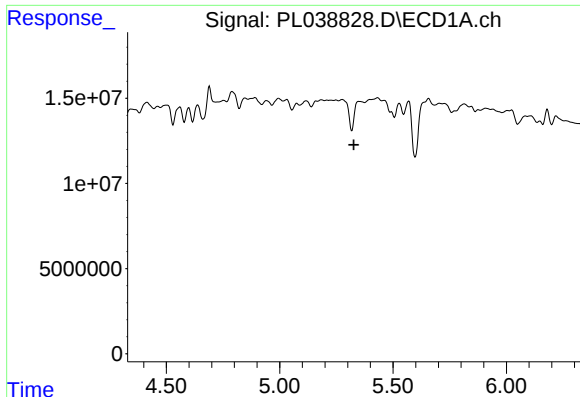
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

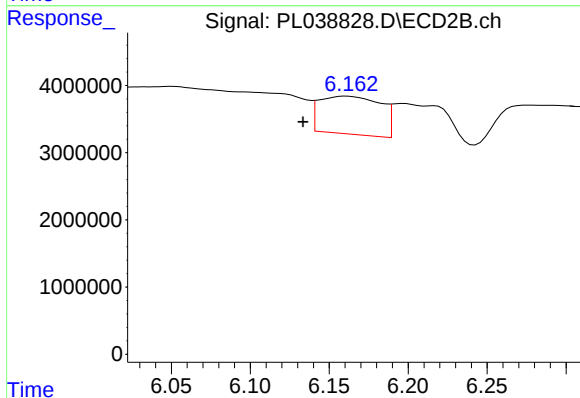
R.T.: 5.801 min
Delta R.T.: 0.020 min
Response: 472803
Conc: 0.17 ng/ml



#9 Endosulfan I

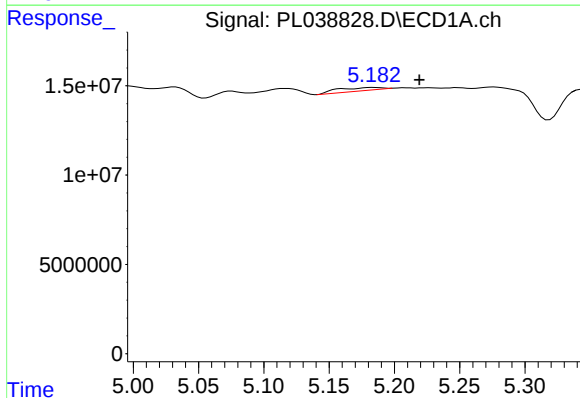
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



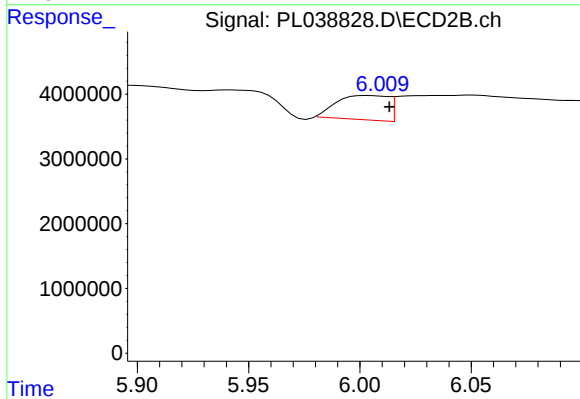
#9 Endosulfan I

R.T.: 6.161 min
Delta R.T.: 0.028 min
Response: 1523355
Conc: 5.92 ng/ml



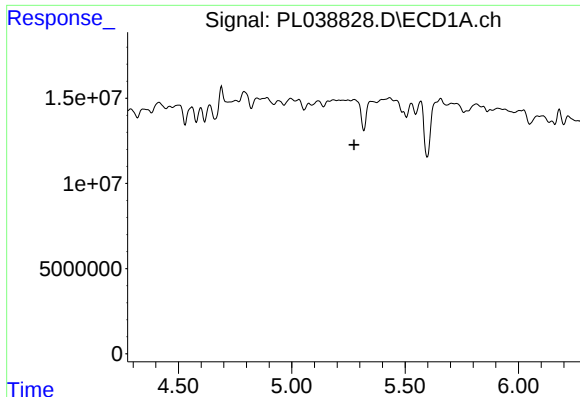
#10 gamma-Chlordane

R.T.: 5.184 min
Delta R.T.: -0.035 min
Response: 4214040
Conc: 0.43 ng/ml



#10 gamma-Chlordane

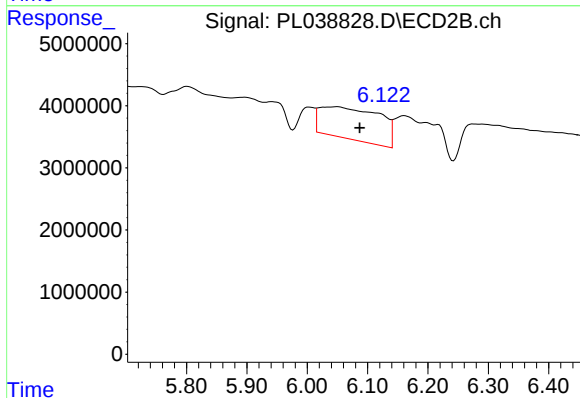
R.T.: 6.003 min
Delta R.T.: -0.010 min
Response: 6003355
Conc: 2.07 ng/ml



#11 alpha-Chlordane

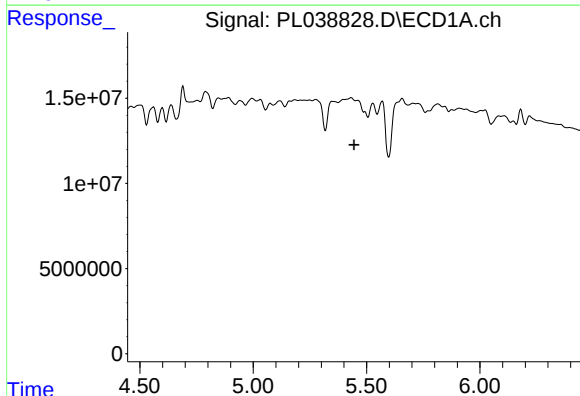
R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



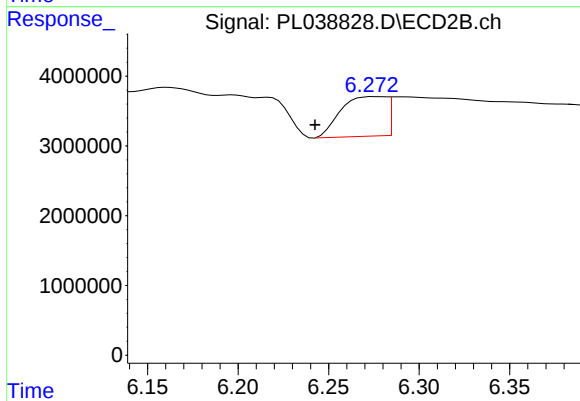
#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: -0.036 min
Response: 35672034
Conc: 12.45 ng/ml



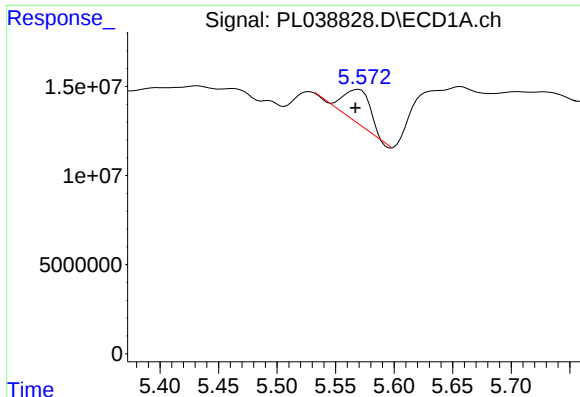
#12 4,4'-DDE

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



#12 4,4'-DDE

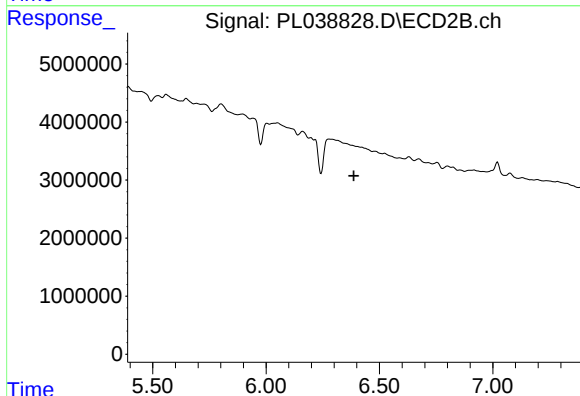
R.T.: 6.276 min
Delta R.T.: 0.033 min
Response: 9870207
Conc: 3.69 ng/ml



#13 Dieldrin

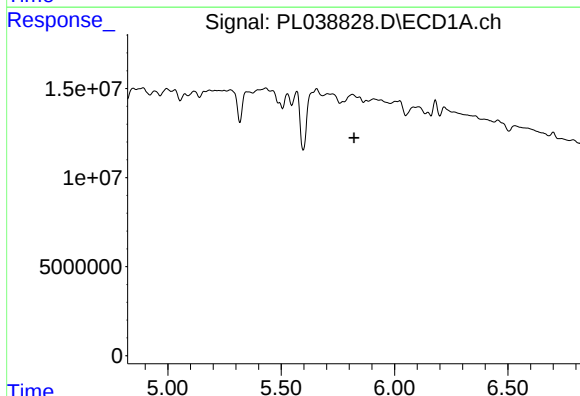
R.T.: 5.569 min
Delta R.T.: 0.002 min
Response: 30579289
Conc: 3.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



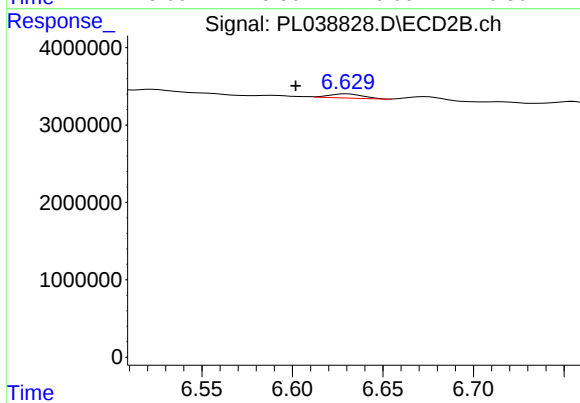
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



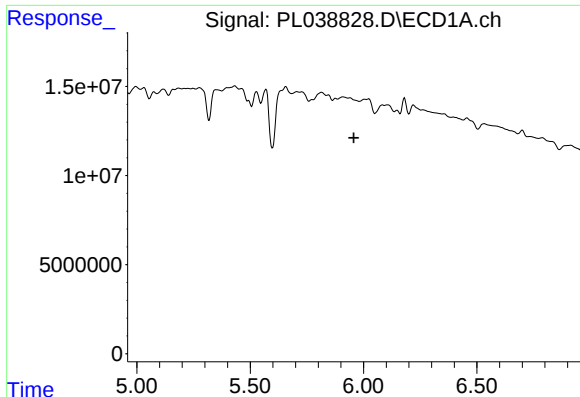
#14 Endrin

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



#14 Endrin

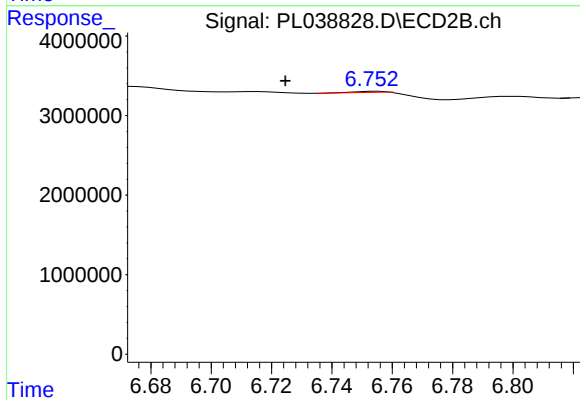
R.T.: 6.631 min
Delta R.T.: 0.029 min
Response: 711818
Conc: 0.30 ng/ml



#16 4,4'-DDD

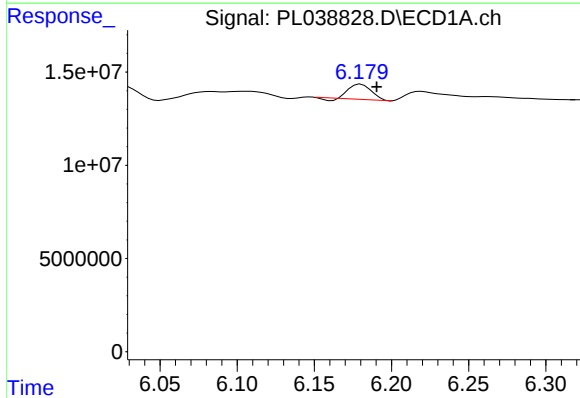
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



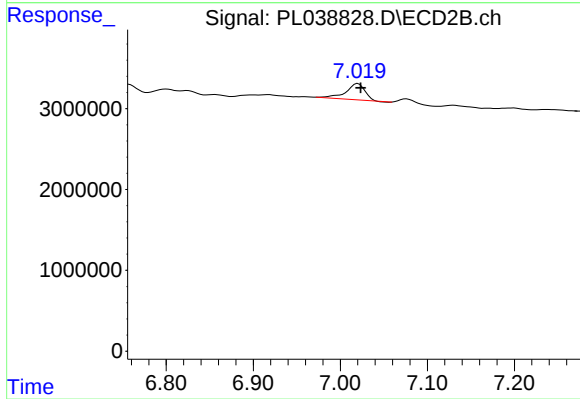
#16 4,4'-DDD

R.T.: 6.755 min
Delta R.T.: 0.030 min
Response: 5268
Conc: 0.00 ng/ml



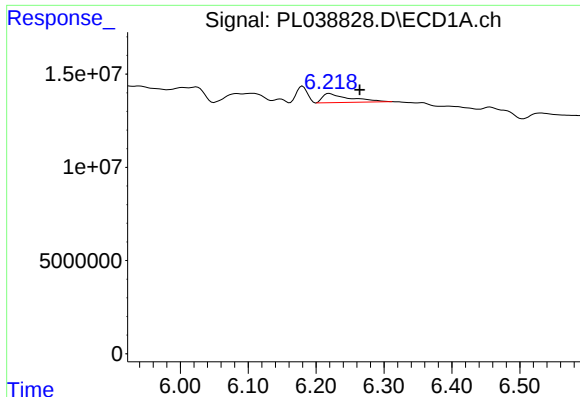
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.010 min
Response: 7725332
Conc: 1.04 ng/ml



#17 4,4'-DDT

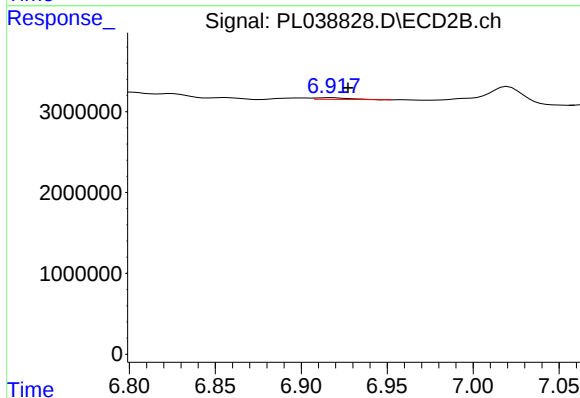
R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 2937397
Conc: 1.38 ng/ml



#18 Endrin aldehyde

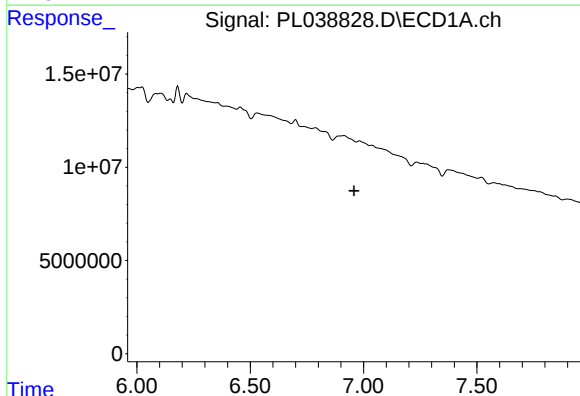
R.T.: 6.220 min
Delta R.T.: -0.045 min
Response: 13210676
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



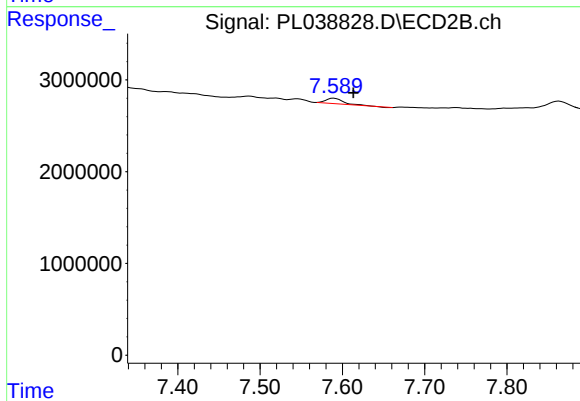
#18 Endrin aldehyde

R.T.: 6.918 min
Delta R.T.: -0.009 min
Response: 284438
Conc: 0.15 ng/ml



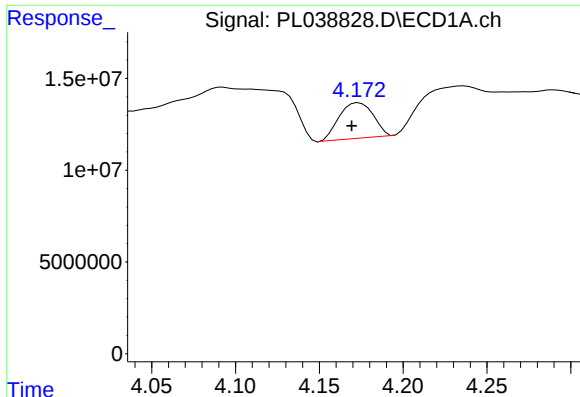
#21 Endrin ketone

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



#21 Endrin ketone

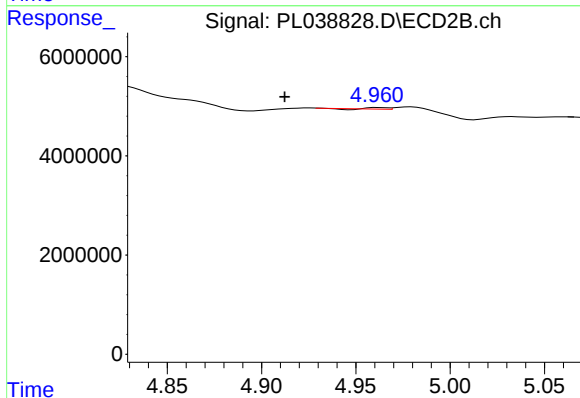
R.T.: 7.590 min
Delta R.T.: -0.023 min
Response: 895341
Conc: 0.38 ng/ml



#23 Chlordane-1

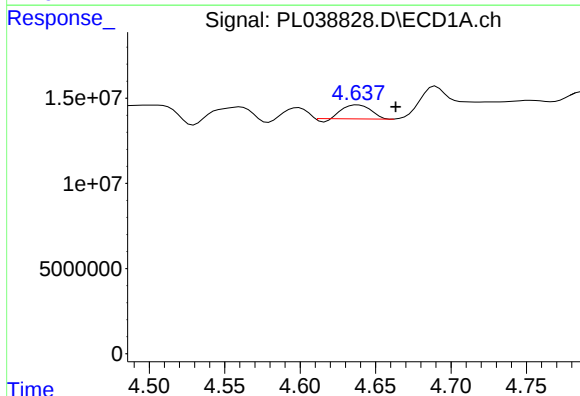
R.T.: 4.174 min
Delta R.T.: 0.004 min
Response: 27149683
Conc: 78.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



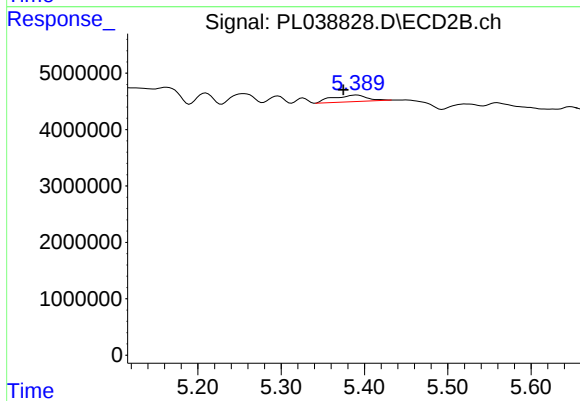
#23 Chlordane-1

R.T.: 4.961 min
Delta R.T.: 0.049 min
Response: 151680
Conc: 1.31 ng/ml



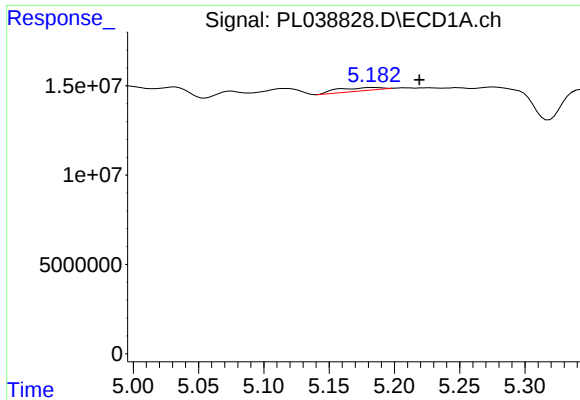
#24 Chlordane-2

R.T.: 4.638 min
Delta R.T.: -0.025 min
Response: 10363690
Conc: 28.00 ng/ml



#24 Chlordane-2

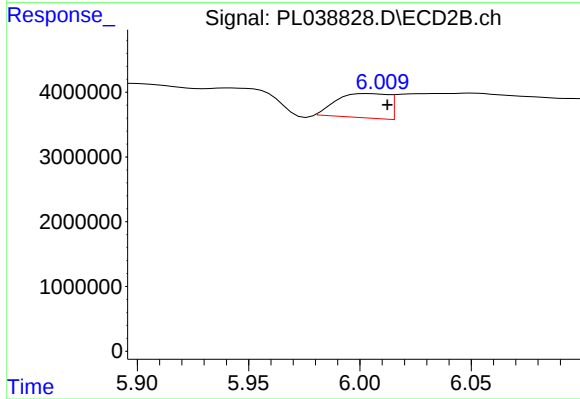
R.T.: 5.391 min
Delta R.T.: 0.016 min
Response: 3174768
Conc: 26.51 ng/ml



#25 Chlordane-3

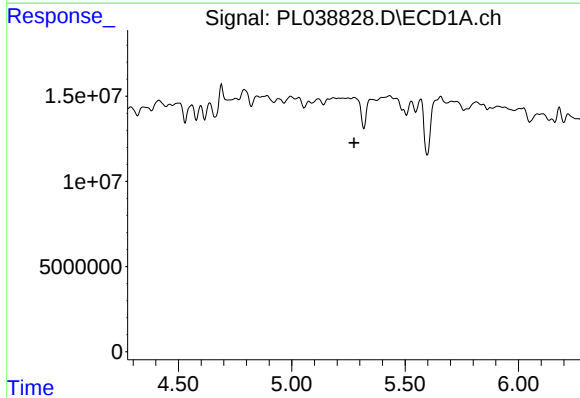
R.T.: 5.184 min
Delta R.T.: -0.035 min
Response: 4214040
Conc: 3.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



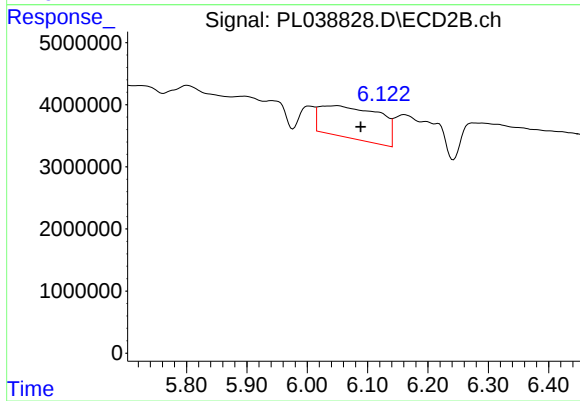
#25 Chlordane-3

R.T.: 6.003 min
Delta R.T.: -0.009 min
Response: 6003355
Conc: 14.72 ng/ml



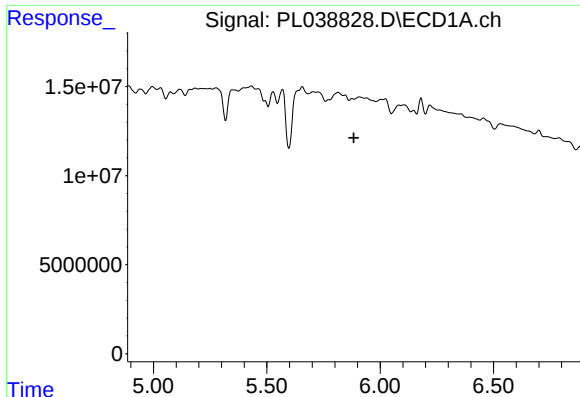
#26 Chlordane-4

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



#26 Chlordane-4

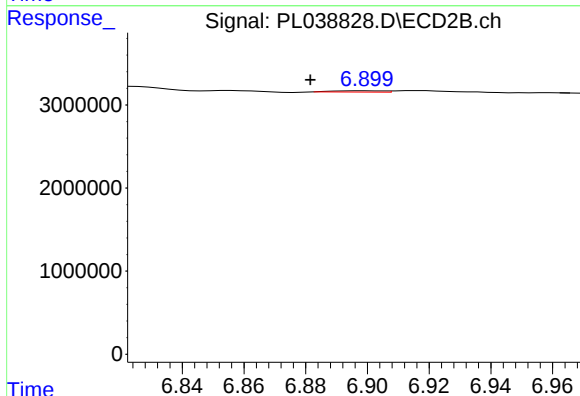
R.T.: 6.051 min
Delta R.T.: -0.038 min
Response: 35672034
Conc: 72.61 ng/ml



#27 Chlordane-5

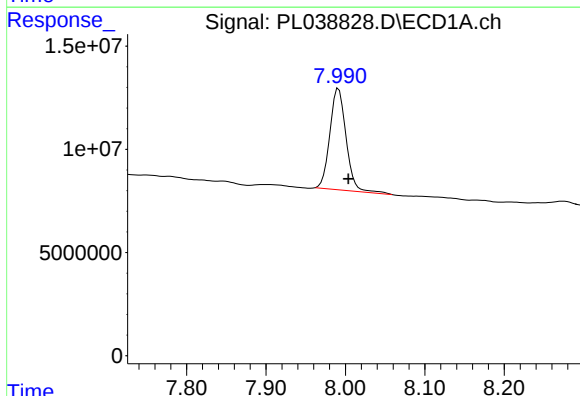
R.T.: 0.000 min
Exp R.T.: 5.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



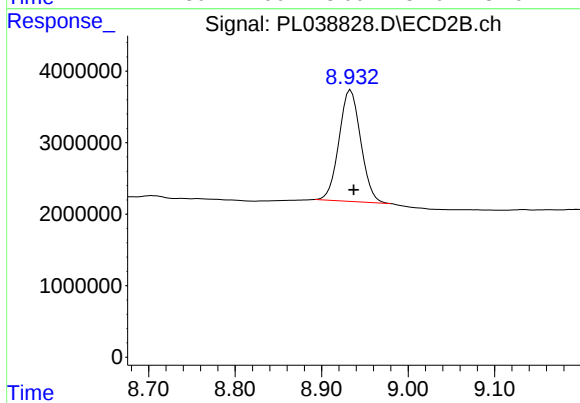
#27 Chlordane-5

R.T.: 6.899 min
Delta R.T.: 0.018 min
Response: 183585
Conc: 2.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.012 min
Response: 69564720
Conc: 9.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.004 min
Response: 27020643
Conc: 11.05 ng/ml