

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071718\
 Data File : PL038186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2018 18:52
 Operator : AJ\SJ
 Sample : J4011-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 04:29:47 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-MR2 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...	3.330	3.931	155.3E6	53737544	20.855	20.472
28)	SA Decachlor...	8.003	8.940	99294198	34702081	13.089	14.196
Target Compounds							
2)	A alpha-BHC	3.715f	4.350f	4914740	5533446	0.416	1.430 #
4)	MA Heptachlor	4.315	0.000	1320169	0	0.124	N.D. #
6)	B beta-BHC	4.290	4.768	5889323	4439608	1.248	2.927 #
7)	B delta-BHC	4.462	4.961	3742710	4911334	0.345	1.481 #
8)	B Heptachlo...	5.063f	0.000	8110781	0	0.860	N.D. #
10)	B gamma-Chl...	0.000	6.003	0	2166530	N.D.	0.747 #
11)	B alpha-Chl...	0.000	6.040f	0	1574437	N.D.	0.549 #
12)	B 4,4'-DDE	0.000	6.292f	0	4222158	N.D.	1.579 #
13)	MA Dieldrin	0.000	6.338f	0	2060124	N.D.	0.757 #
15)	B Endosulfa...	6.036f	6.807	38472854	-34758	4.851	N.D. #
16)	A 4,4'-DDD	5.953	6.678f	20465474	7364305	2.790	3.441
23)	Chlordane-1	4.184	4.961	18312249	4911334	52.887	42.381
25)	Chlordane-3	0.000	6.003	0	2166530	N.D.	5.311 #
26)	Chlordane-4	0.000	6.040	0	1574437	N.D.	3.205 #
27)	Chlordane-5	5.953	6.832	20465474	1138626	127.803	12.711 #

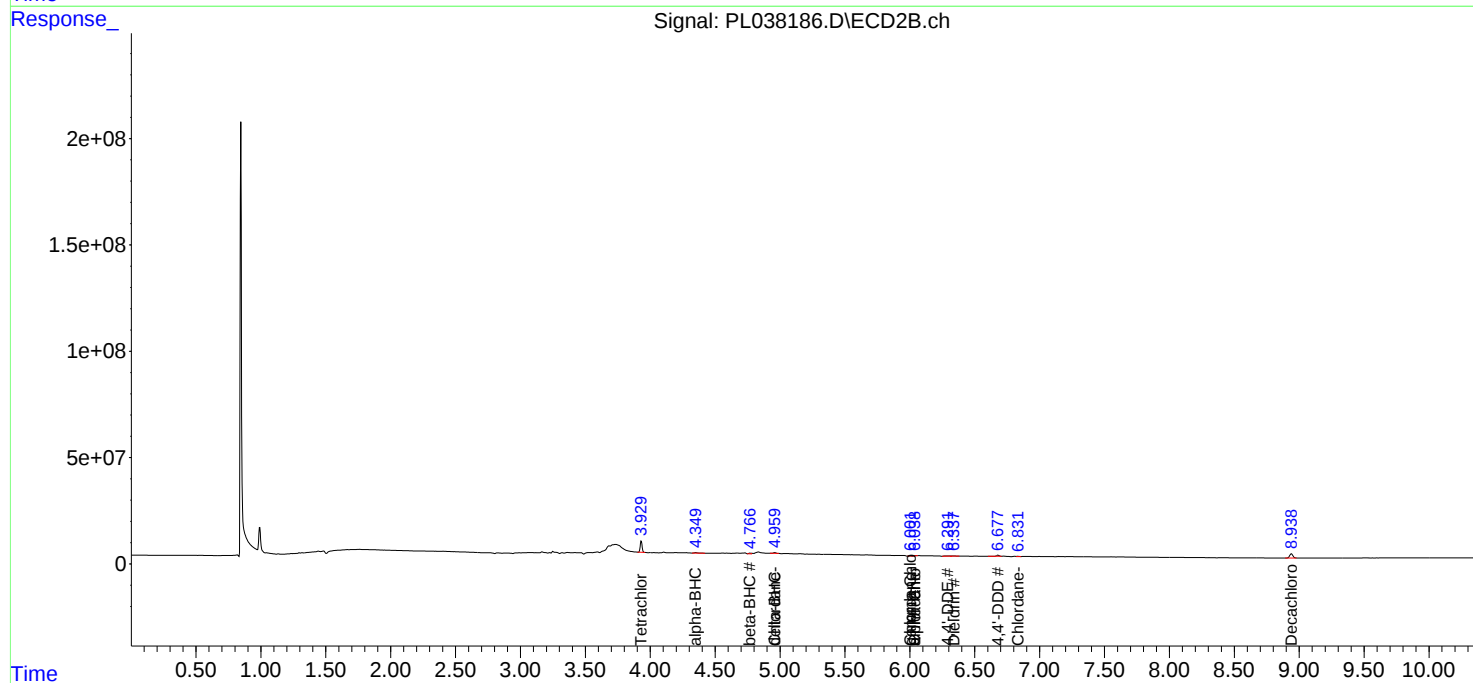
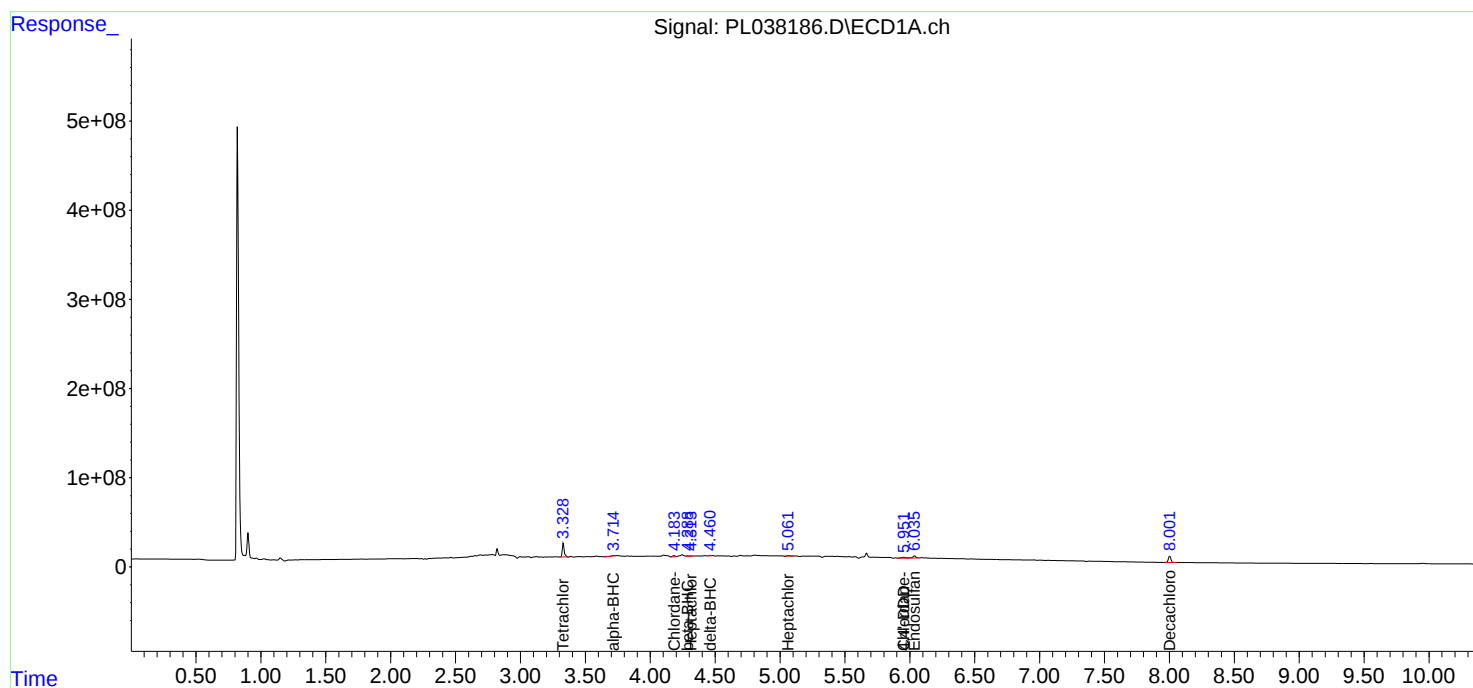
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

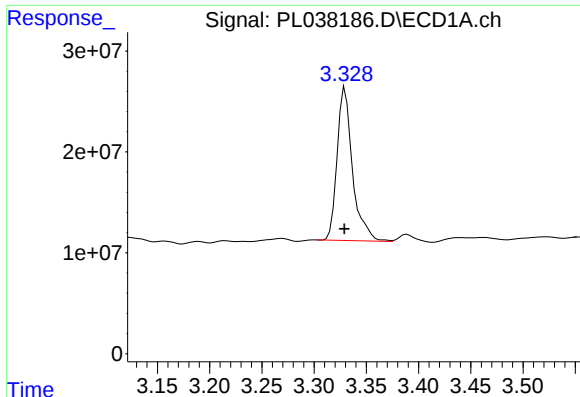
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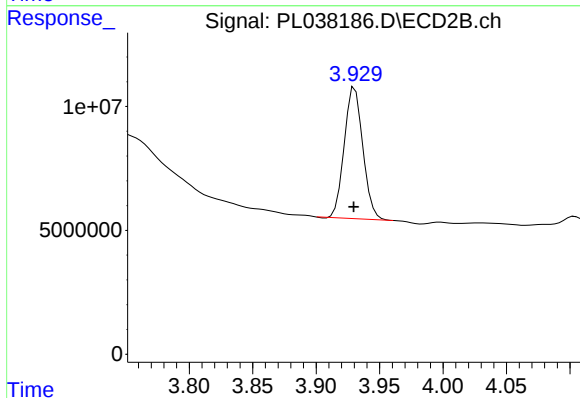




#1 Tetrachloro-m-xylene

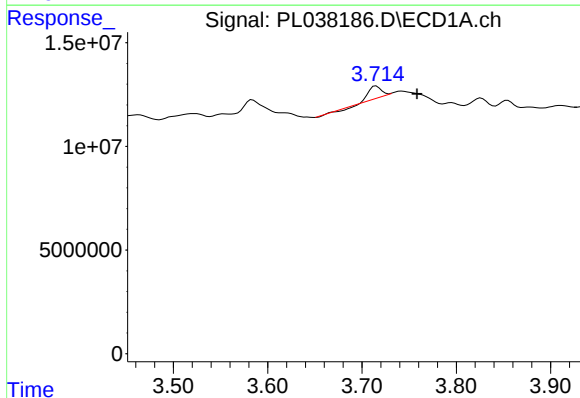
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 155297357
Conc: 20.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



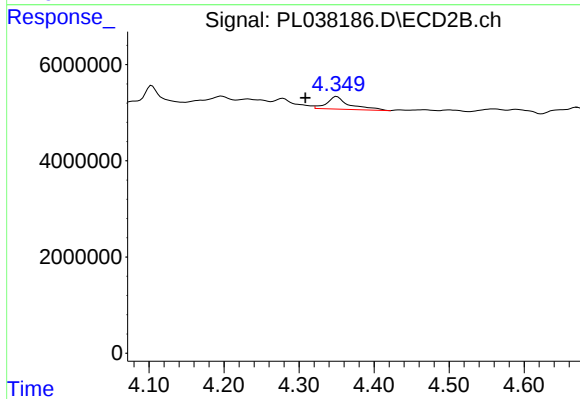
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 53737544
Conc: 20.47 ng/ml



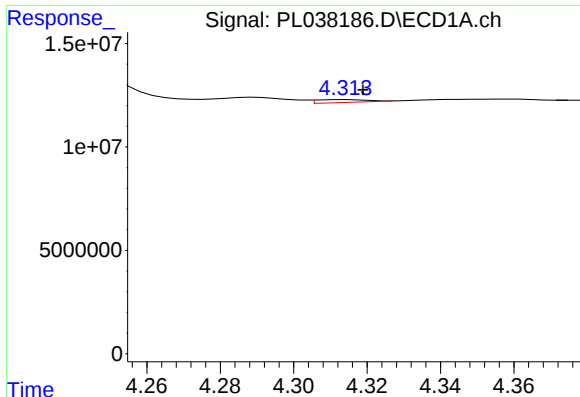
#2 alpha-BHC

R.T.: 3.715 min
Delta R.T.: -0.043 min
Response: 4914740
Conc: 0.42 ng/ml



#2 alpha-BHC

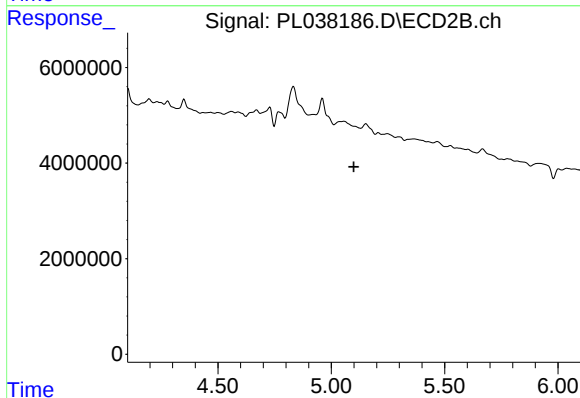
R.T.: 4.350 min
Delta R.T.: 0.042 min
Response: 5533446
Conc: 1.43 ng/ml



#4 Heptachlor

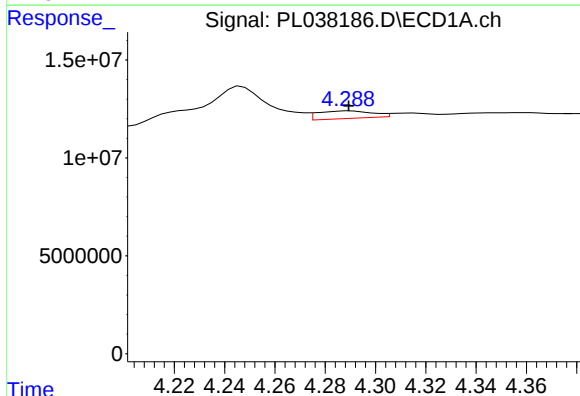
R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 1320169
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



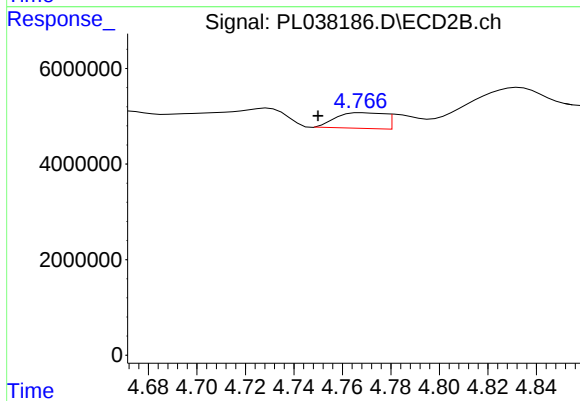
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



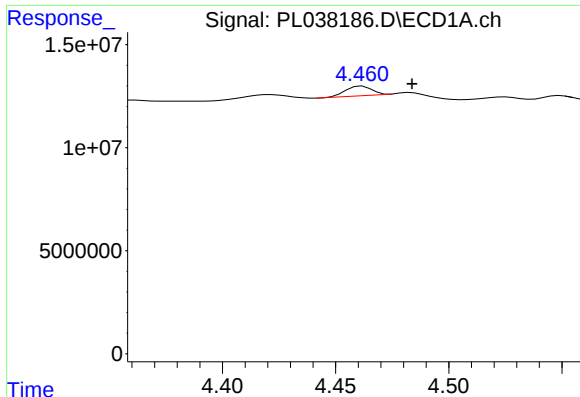
#6 beta-BHC

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 5889323
Conc: 1.25 ng/ml



#6 beta-BHC

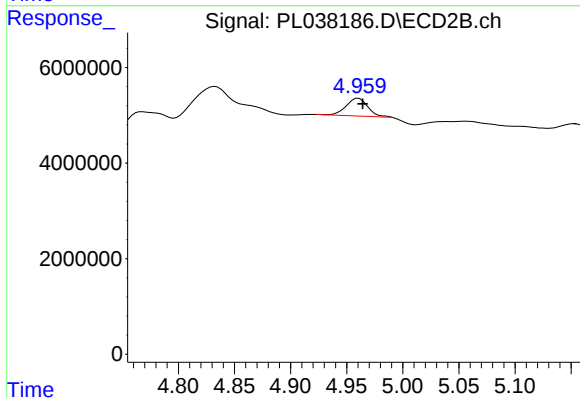
R.T.: 4.768 min
Delta R.T.: 0.018 min
Response: 4439608
Conc: 2.93 ng/ml



#7 delta-BHC

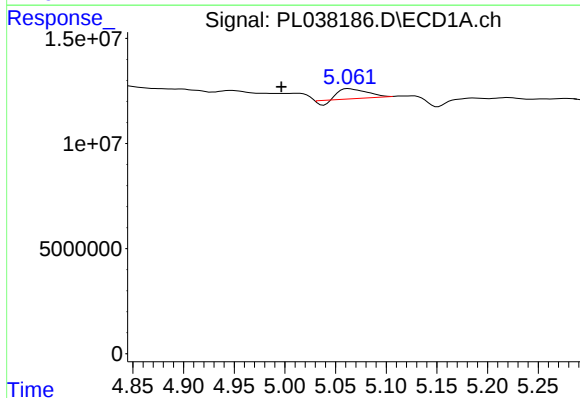
R.T.: 4.462 min
Delta R.T.: -0.022 min
Response: 3742710
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



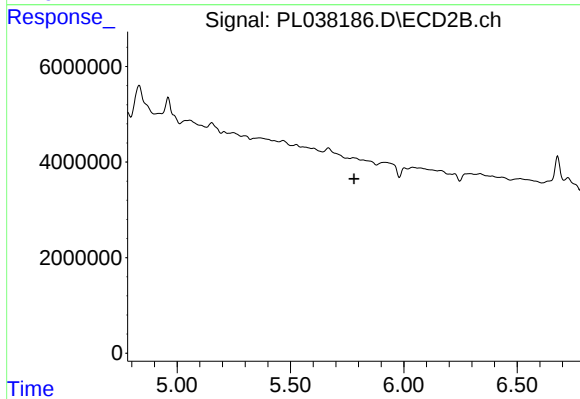
#7 delta-BHC

R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 4911334
Conc: 1.48 ng/ml



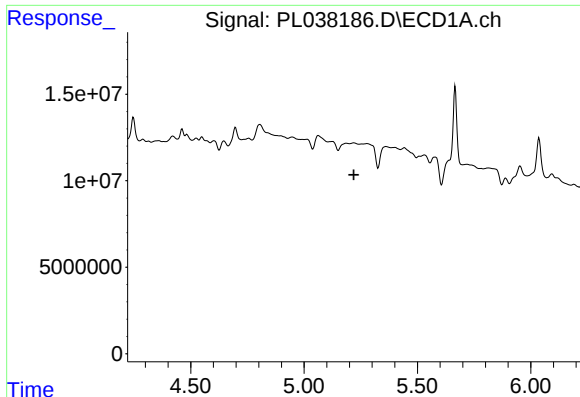
#8 Heptachlor epoxide

R.T.: 5.063 min
Delta R.T.: 0.066 min
Response: 8110781
Conc: 0.86 ng/ml



#8 Heptachlor epoxide

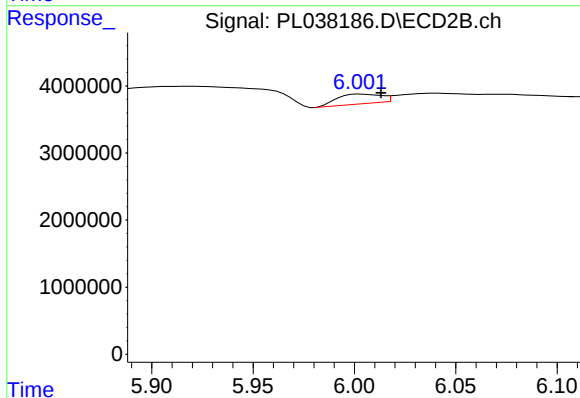
R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

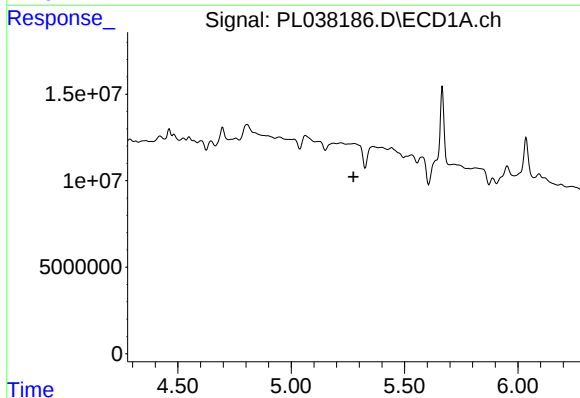
R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



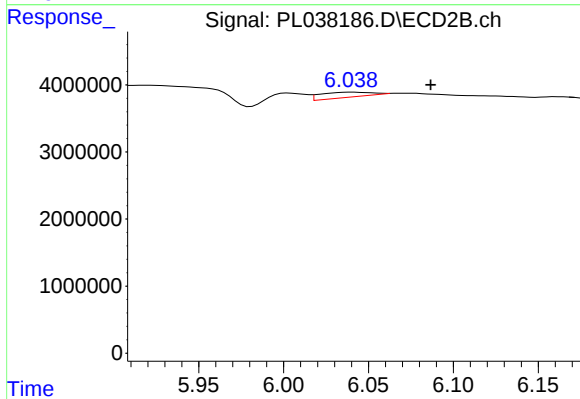
#10 gamma-Chlordane

R.T.: 6.003 min
Delta R.T.: -0.010 min
Response: 2166530
Conc: 0.75 ng/ml



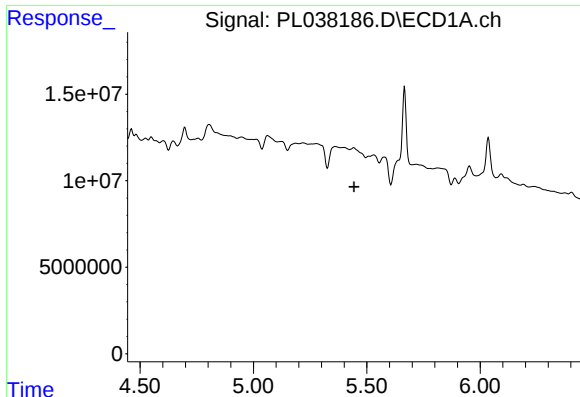
#11 alpha-Chlordane

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



#11 alpha-Chlordane

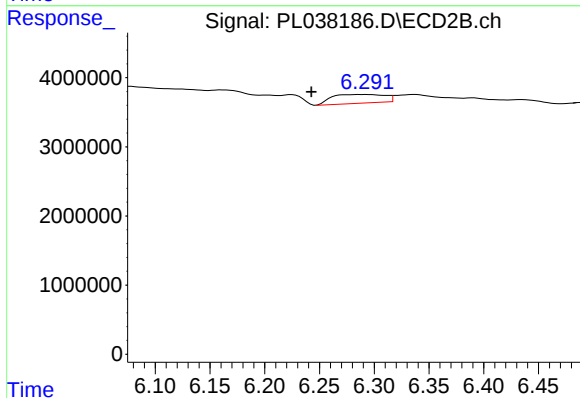
R.T.: 6.040 min
Delta R.T.: -0.047 min
Response: 1574437
Conc: 0.55 ng/ml



#12 4,4'-DDE

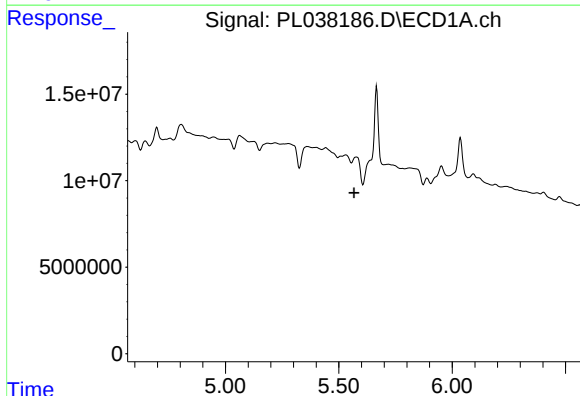
R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



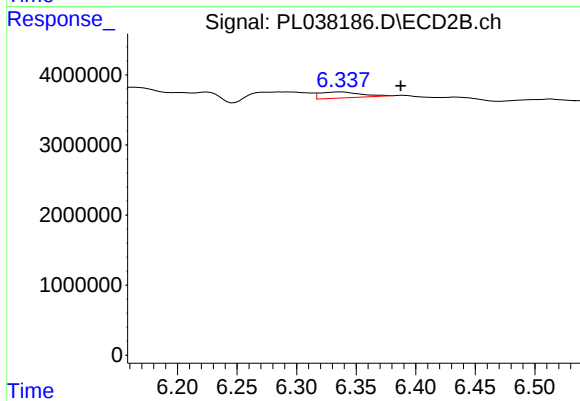
#12 4,4'-DDE

R.T.: 6.292 min
Delta R.T.: 0.050 min
Response: 4222158
Conc: 1.58 ng/ml



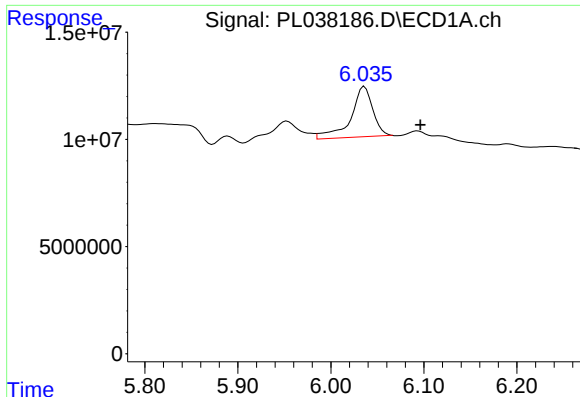
#13 Dieldrin

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



#13 Dieldrin

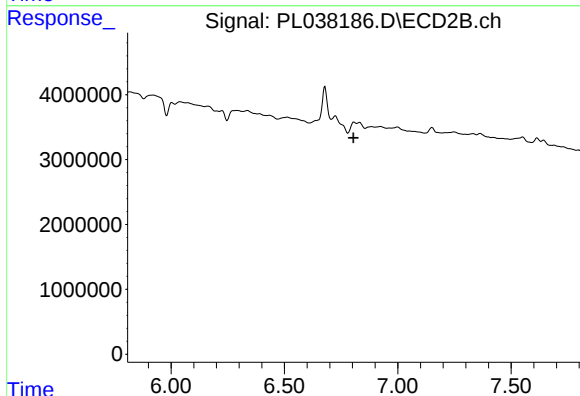
R.T.: 6.338 min
Delta R.T.: -0.049 min
Response: 2060124
Conc: 0.76 ng/ml



#15 Endosulfan II

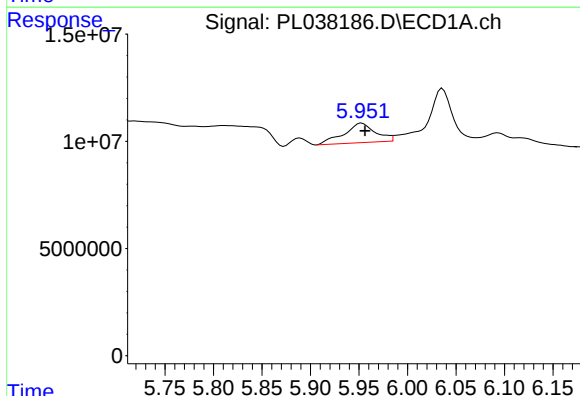
R.T.: 6.036 min
Delta R.T.: -0.060 min
Response: 38472854
Conc: 4.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



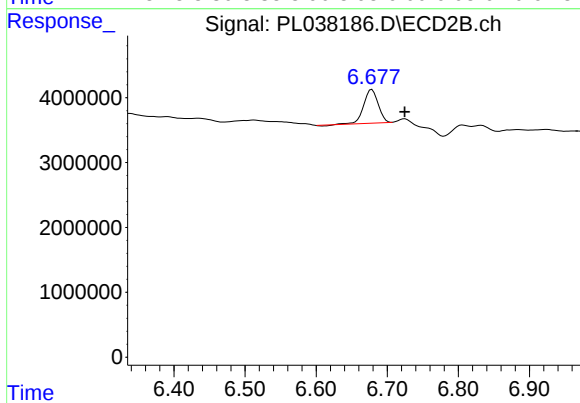
#15 Endosulfan II

R.T.: 6.807 min
Delta R.T.: 0.001 min
Response: -34758
Conc: N.D.



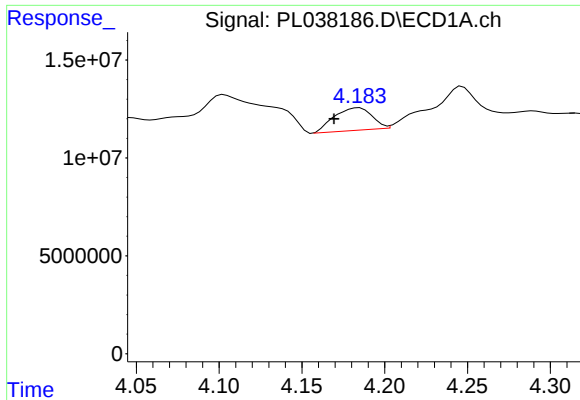
#16 4,4'-DDD

R.T.: 5.953 min
Delta R.T.: -0.004 min
Response: 20465474
Conc: 2.79 ng/ml



#16 4,4'-DDD

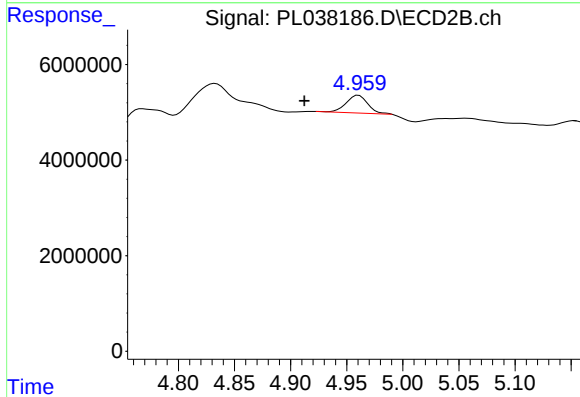
R.T.: 6.678 min
Delta R.T.: -0.046 min
Response: 7364305
Conc: 3.44 ng/ml



#23 Chlordane-1

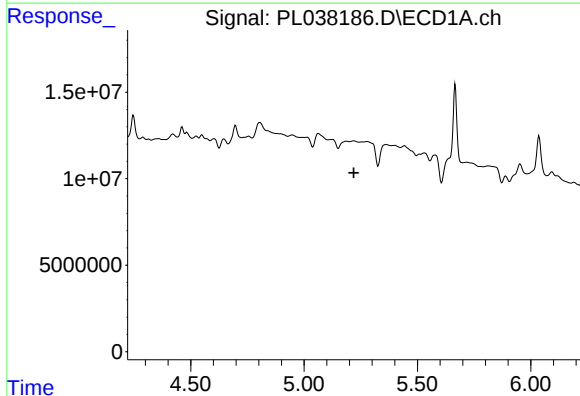
R.T.: 4.184 min
Delta R.T.: 0.015 min
Response: 18312249
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



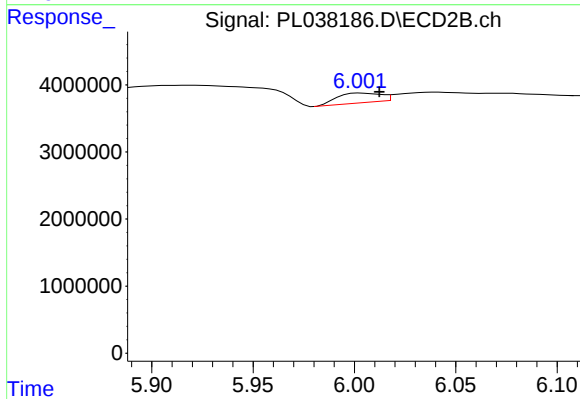
#23 Chlordane-1

R.T.: 4.961 min
Delta R.T.: 0.048 min
Response: 4911334
Conc: 42.38 ng/ml



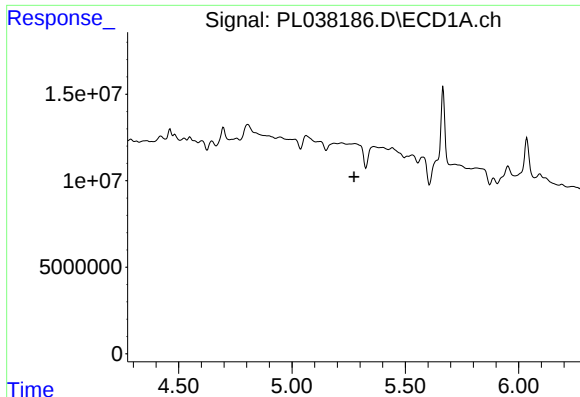
#25 Chlordane-3

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



#25 Chlordane-3

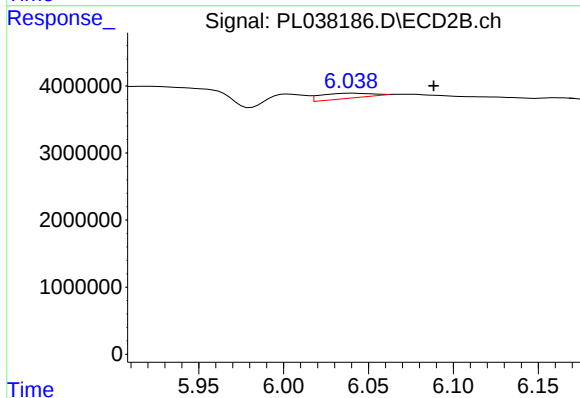
R.T.: 6.003 min
Delta R.T.: -0.009 min
Response: 2166530
Conc: 5.31 ng/ml



#26 Chlordane-4

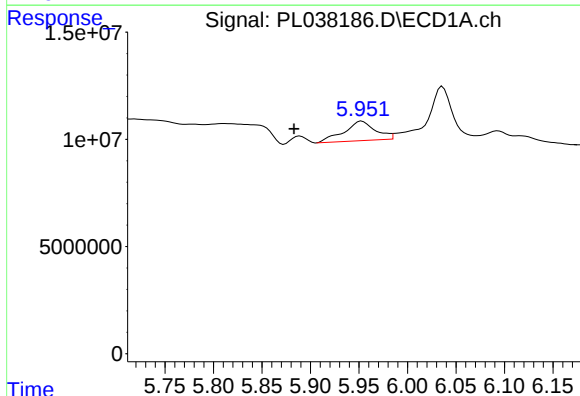
R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



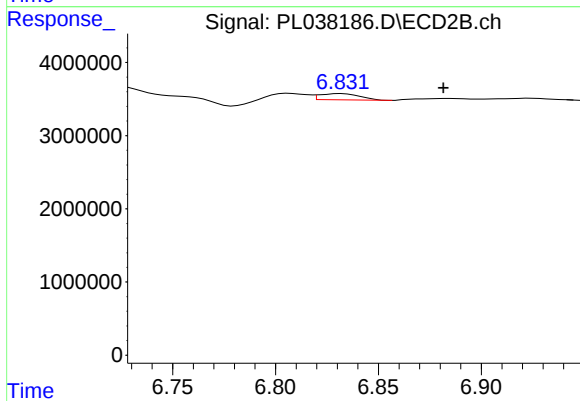
#26 Chlordane-4

R.T.: 6.040 min
Delta R.T.: -0.048 min
Response: 1574437
Conc: 3.20 ng/ml



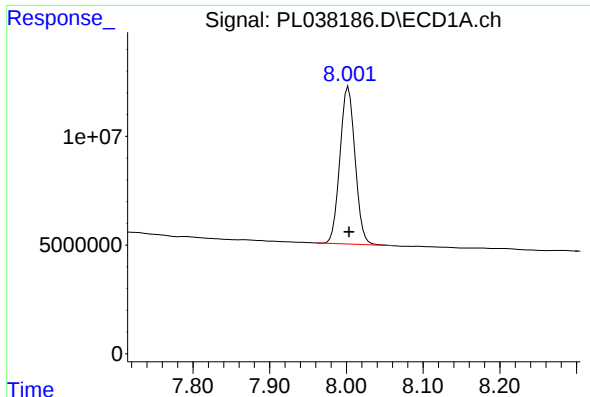
#27 Chlordane-5

R.T.: 5.953 min
Delta R.T.: 0.070 min
Response: 20465474
Conc: 127.80 ng/ml



#27 Chlordane-5

R.T.: 6.832 min
Delta R.T.: -0.050 min
Response: 1138626
Conc: 12.71 ng/ml



#28 Decachlorobiphenyl

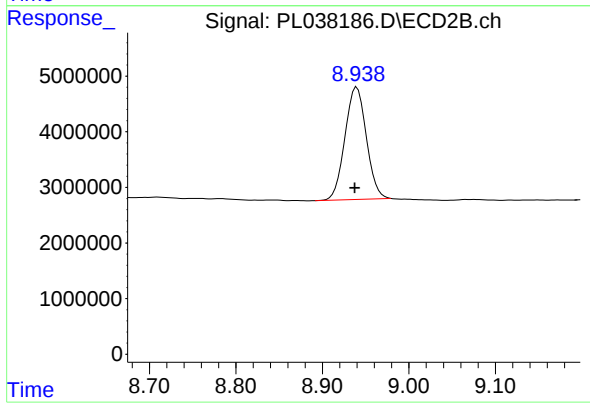
R.T.: 8.003 min

Delta R.T.: 0.000 min

Response: 99294198

Conc: 13.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.940 min

Delta R.T.: 0.002 min

Response: 34702081

Conc: 14.20 ng/ml