

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082819\
 Data File : PL051938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2019 02:19
 Operator : SG\AJ
 Sample : K4544-21
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 T16-17-B1-B4-(0-2.25)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 03:32:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.314	3.925	171.1E6	38198970	19.995	17.484
28)	SA Decachlor...	7.973	8.952	252.2E6	58898212	20.781	19.350
Target Compounds							
2)	A alpha-BHC	0.000	4.287f	0	456545	N.D.	0.142 #
6)	B beta-BHC	0.000	4.802f	0	774453	N.D.	0.531 #
8)	B Heptachlo...	4.996f	5.786	2009459	566225	0.144	0.168
9)	A Endosulfan I	0.000	6.151	0	1830348	N.D.	0.566 #
10)	B gamma-Chl...	0.000	6.005f	0	845641	N.D.	0.232 #
11)	B alpha-Chl...	5.261	6.094	8076022	475933	0.558	0.138 #
15)	B Endosulfa...	0.000	6.846f	0	2160757	N.D.	0.656 #
17)	MA 4,4'-DDT	6.158	0.000	12766181	0	1.001	N.D. #
18)	B Endrin al...	0.000	6.938	0	454556	N.D.	0.161 #
24)	Chlordane-2	4.671f	0.000	10249967	0	25.078	N.D. #
25)	Chlordane-3	0.000	6.005f	0	845641	N.D.	1.898 #
26)	Chlordane-4	5.261	6.094	8076022	475933	6.623	0.876 #
27)	Chlordane-5	0.000	6.919f	0	1494649	N.D.	15.161 #

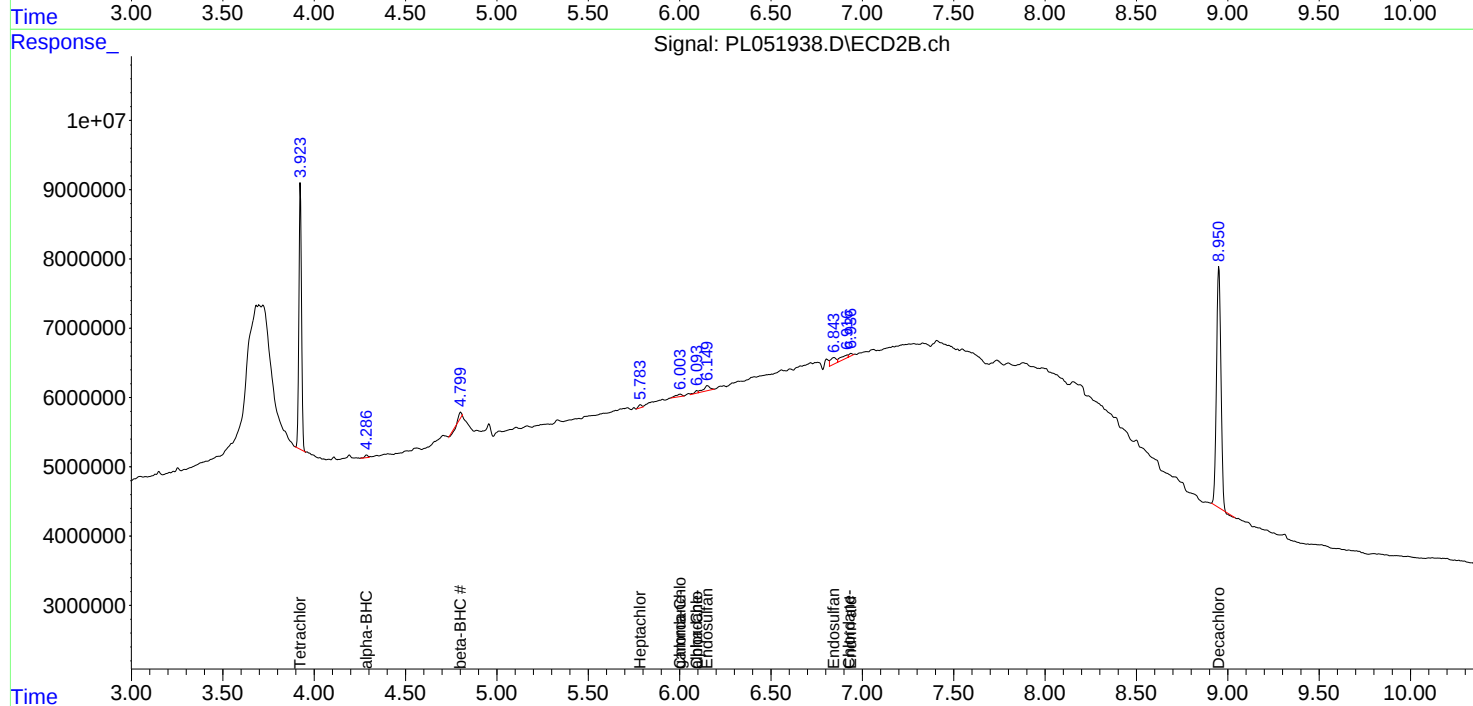
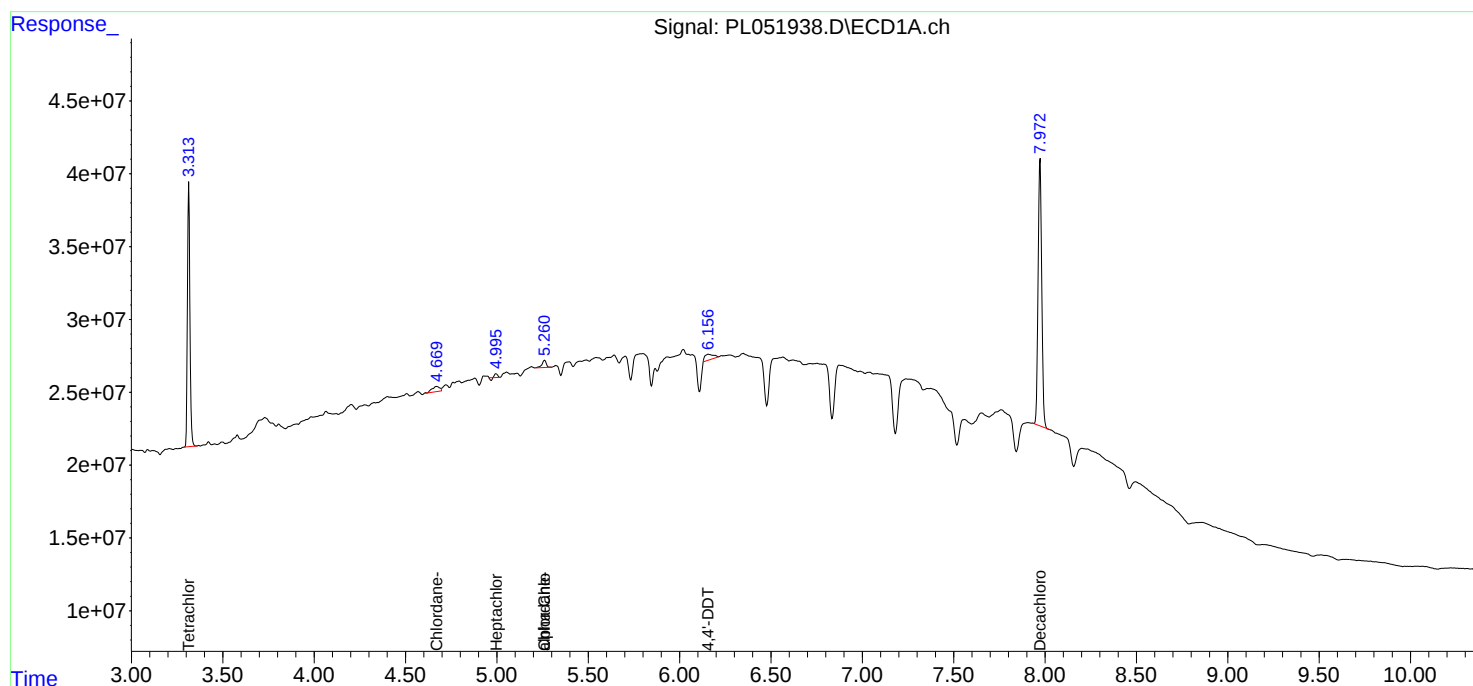
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

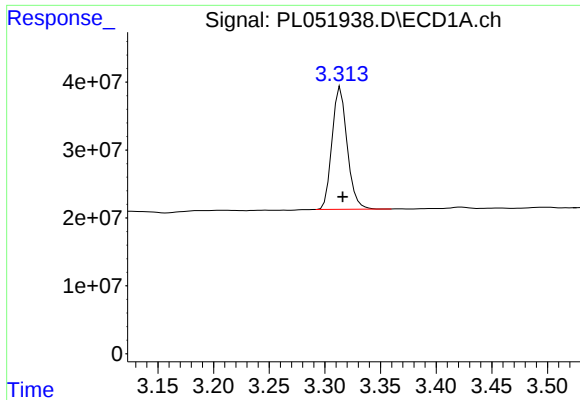
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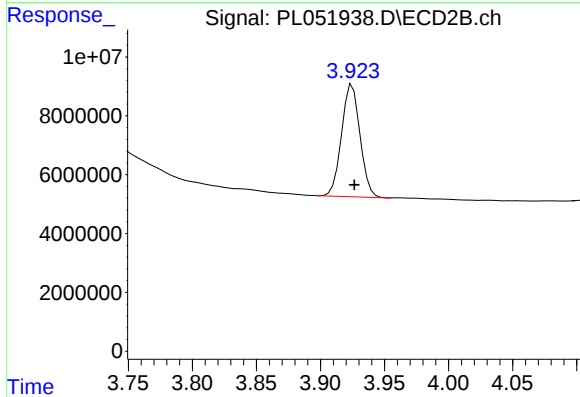




#1 Tetrachloro-m-xylene

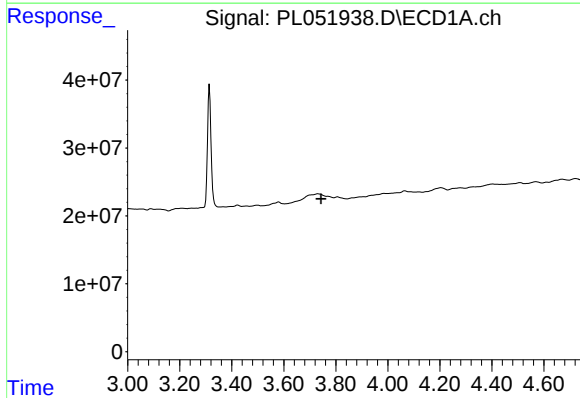
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 171125509
Conc: 19.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
T16-17-B1-B4-(0-2.25)



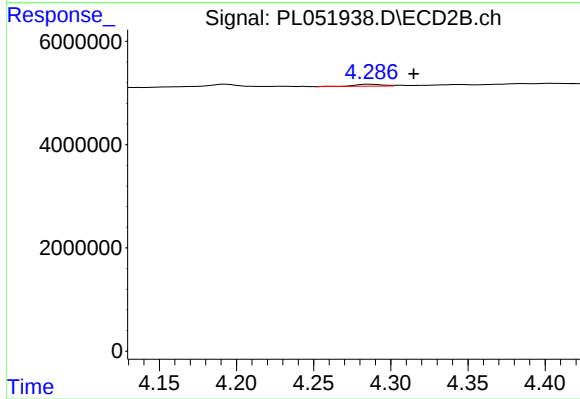
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 38198970
Conc: 17.48 ng/ml



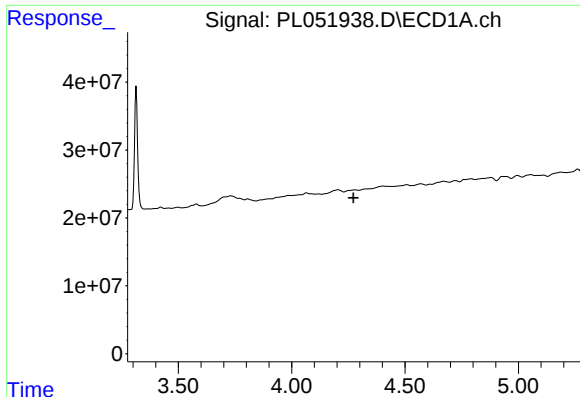
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



#2 alpha-BHC

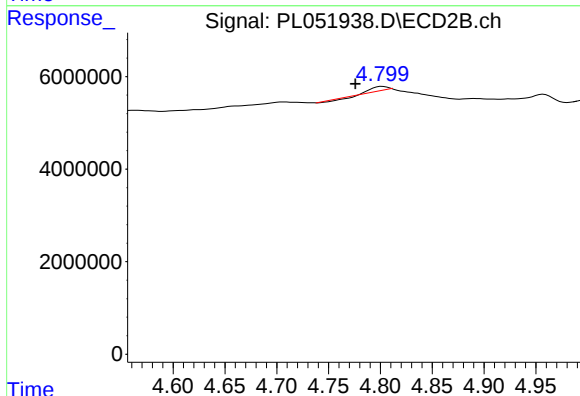
R.T.: 4.287 min
Delta R.T.: -0.028 min
Response: 456545
Conc: 0.14 ng/ml



#6 beta-BHC

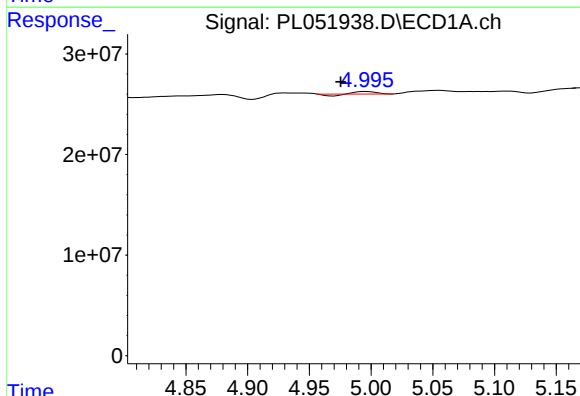
R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T16-17-B1-B4-(0-2.25)



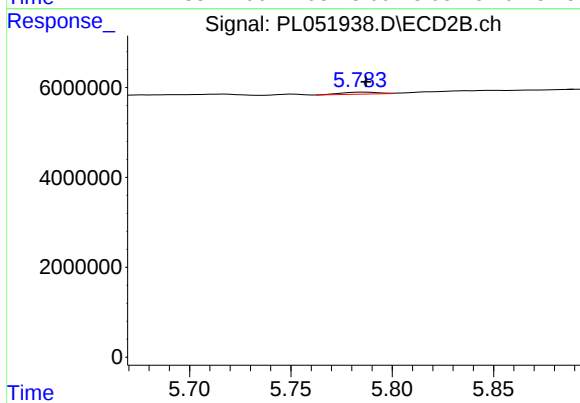
#6 beta-BHC

R.T.: 4.802 min
Delta R.T.: 0.026 min
Response: 774453
Conc: 0.53 ng/ml



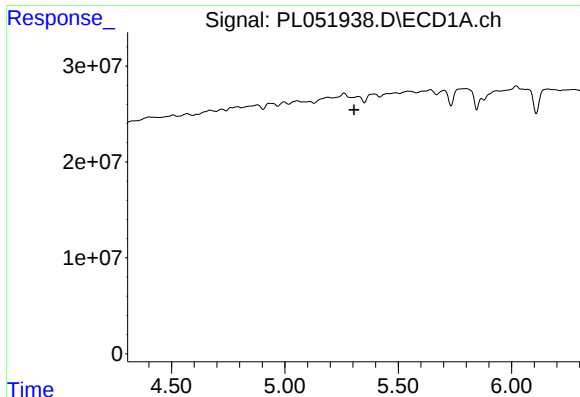
#8 Heptachlor epoxide

R.T.: 4.996 min
Delta R.T.: 0.021 min
Response: 2009459
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

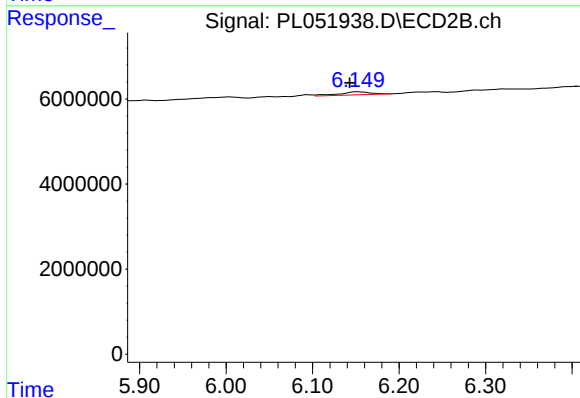
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 566225
Conc: 0.17 ng/ml



#9 Endosulfan I

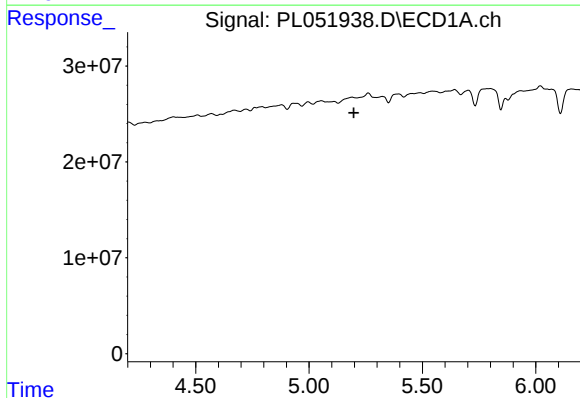
R.T.: 0.000 min
Exp R.T.: 5.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T16-17-B1-B4-(0-2.25)



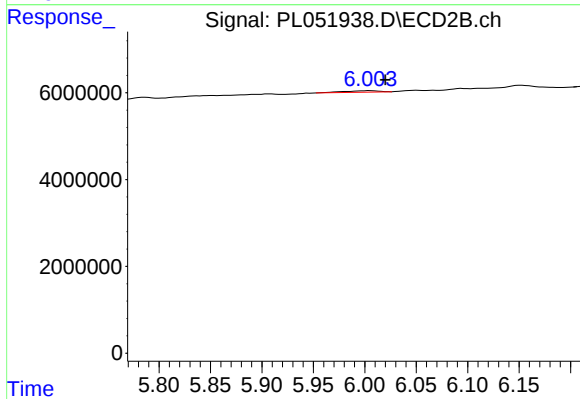
#9 Endosulfan I

R.T.: 6.151 min
Delta R.T.: 0.008 min
Response: 1830348
Conc: 0.57 ng/ml



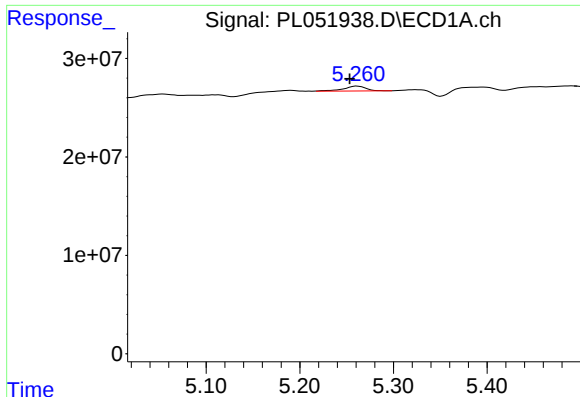
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.197 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

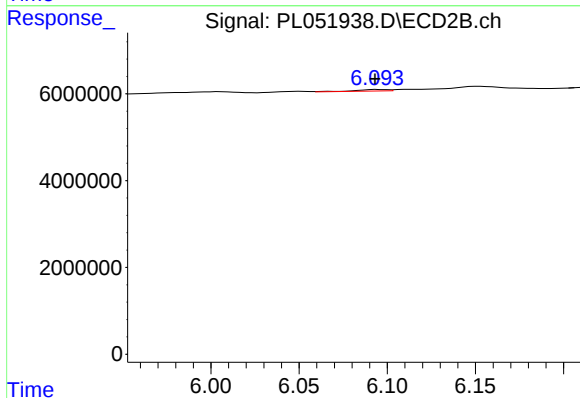
R.T.: 6.005 min
Delta R.T.: -0.015 min
Response: 845641
Conc: 0.23 ng/ml



#11 alpha-Chlordane

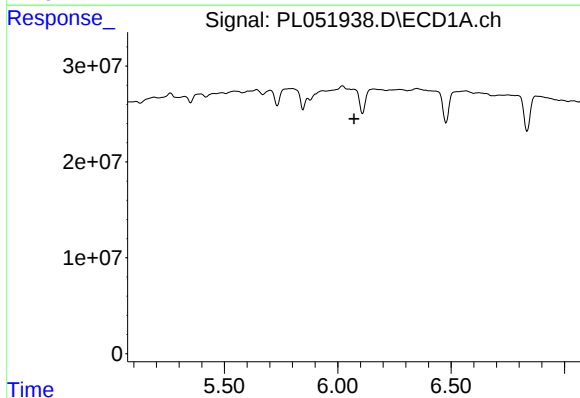
R.T.: 5.261 min
Delta R.T.: 0.008 min
Response: 8076022
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
T16-17-B1-B4-(0-2.25)



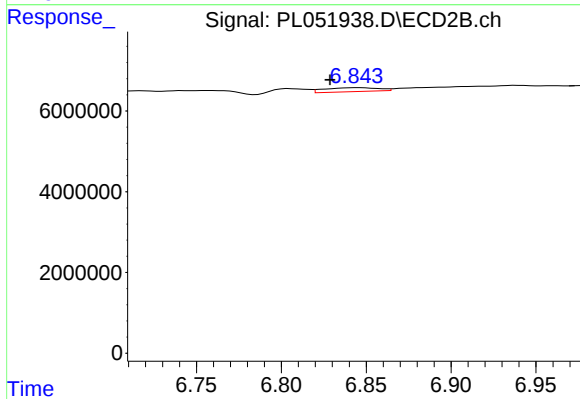
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: 0.001 min
Response: 475933
Conc: 0.14 ng/ml



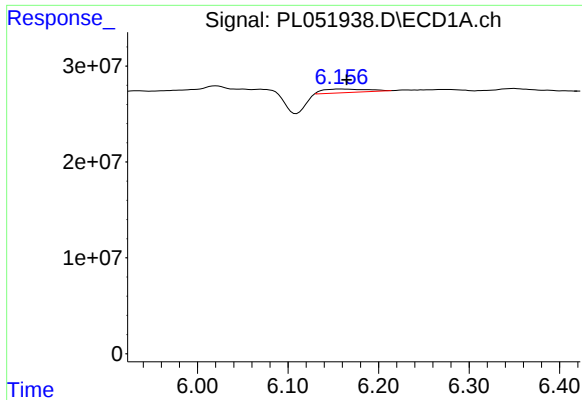
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.072 min
Response: 0
Conc: N.D.



#15 Endosulfan II

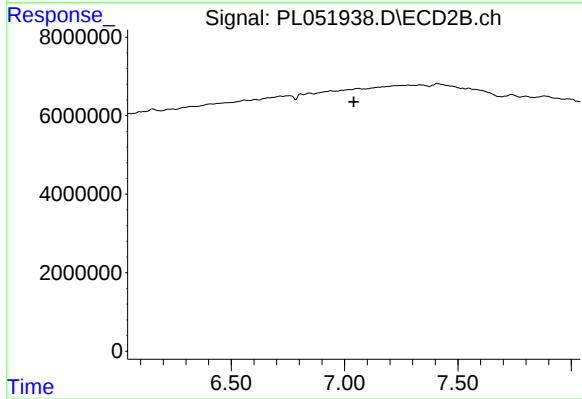
R.T.: 6.846 min
Delta R.T.: 0.017 min
Response: 2160757
Conc: 0.66 ng/ml



#17 4,4'-DDT

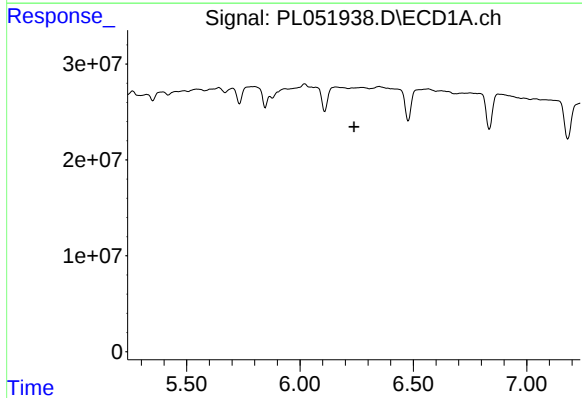
R.T.: 6.158 min
Delta R.T.: -0.007 min
Response: 12766181
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
T16-17-B1-B4-(0-2.25)



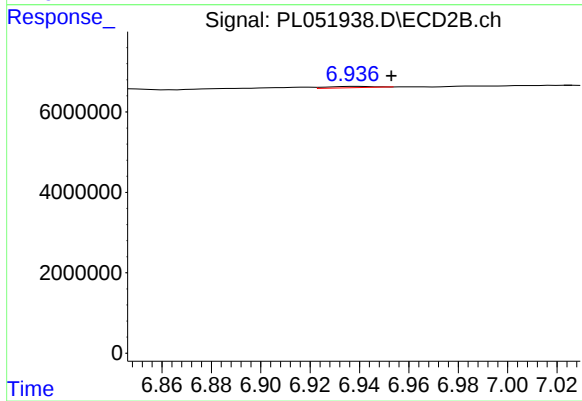
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



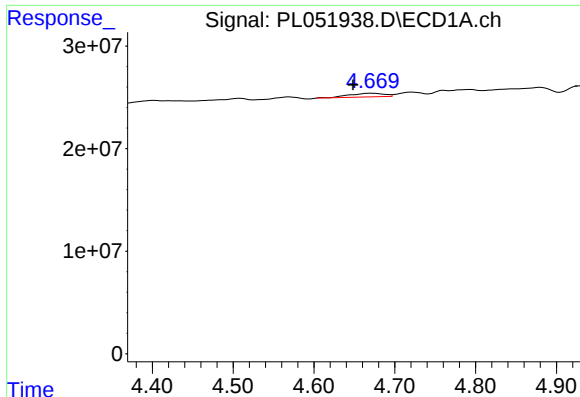
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

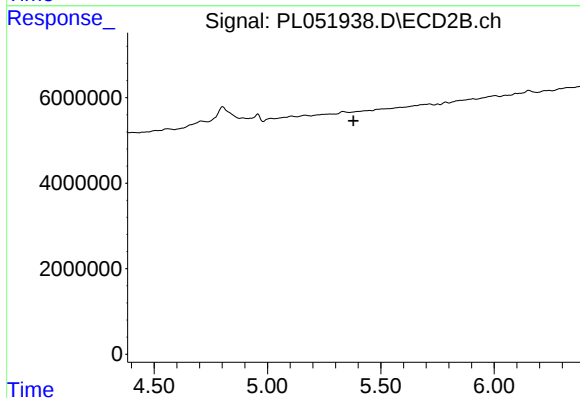
R.T.: 6.938 min
Delta R.T.: -0.015 min
Response: 454556
Conc: 0.16 ng/ml



#24 Chlordane-2

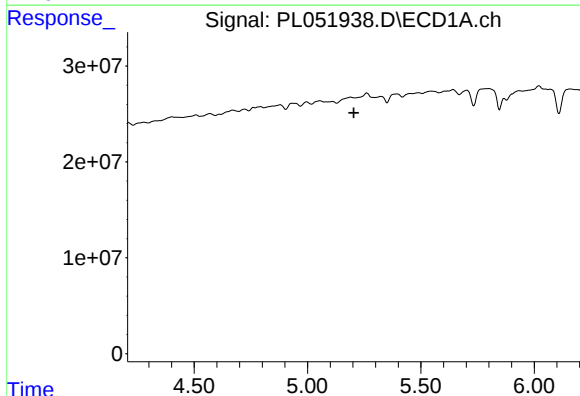
R.T.: 4.671 min
Delta R.T.: 0.022 min
Response: 10249967
Conc: 25.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
T16-17-B1-B4-(0-2.25)



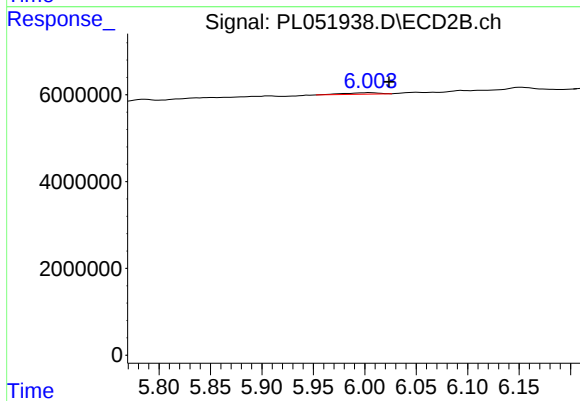
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.380 min
Response: 0
Conc: N.D.



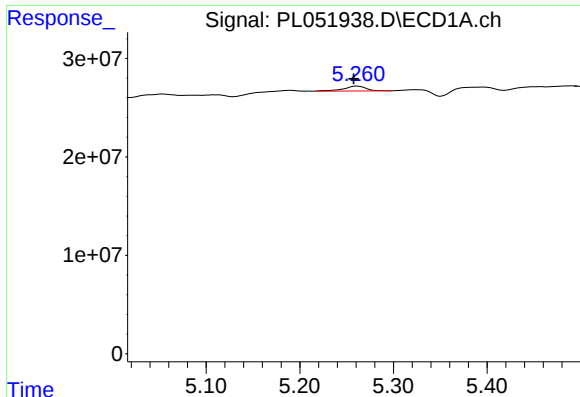
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.204 min
Response: 0
Conc: N.D.



#25 Chlordane-3

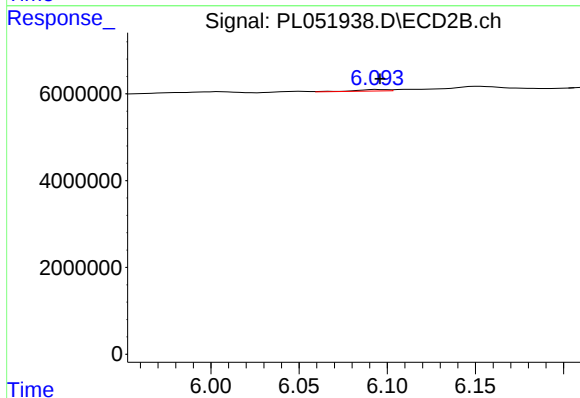
R.T.: 6.005 min
Delta R.T.: -0.019 min
Response: 845641
Conc: 1.90 ng/ml



#26 Chlordane-4

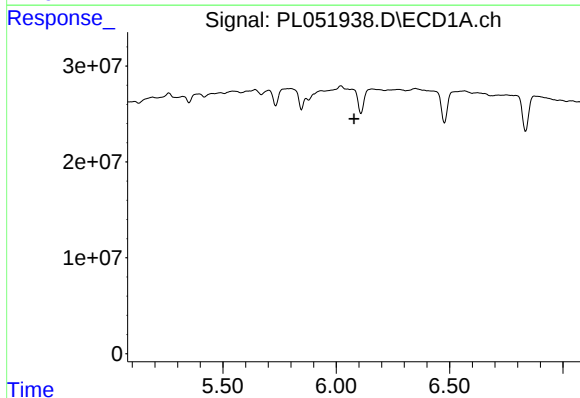
R.T.: 5.261 min
Delta R.T.: 0.004 min
Response: 8076022
Conc: 6.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
T16-17-B1-B4-(0-2.25)



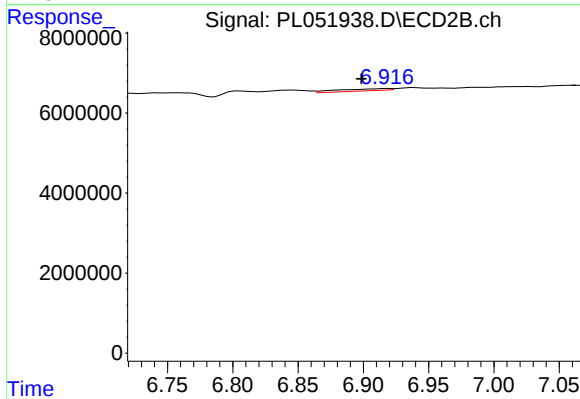
#26 Chlordane-4

R.T.: 6.094 min
Delta R.T.: -0.002 min
Response: 475933
Conc: 0.88 ng/ml



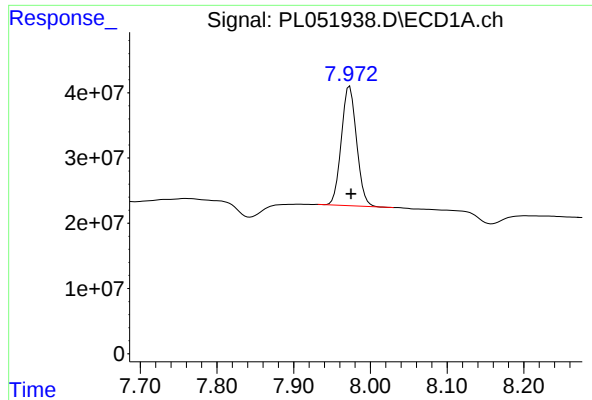
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.079 min
Response: 0
Conc: N.D.



#27 Chlordane-5

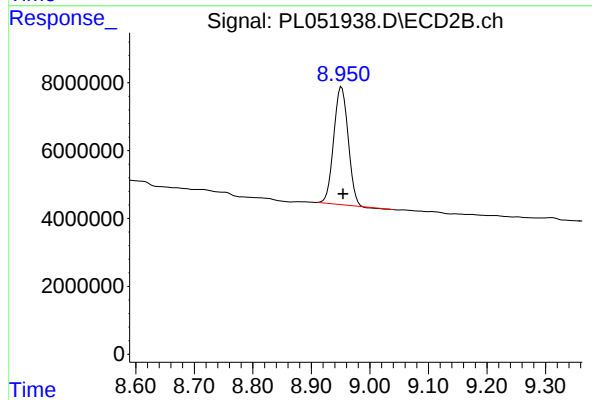
R.T.: 6.919 min
Delta R.T.: 0.020 min
Response: 1494649
Conc: 15.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 252233842
Conc: 20.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
T16-17-B1-B4-(0-2.25)



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: -0.003 min
Response: 58898212
Conc: 19.35 ng/ml