

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082819\
 Data File : PL051940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2019 02:47
 Operator : SG\AJ
 Sample : K4544-39
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 T16-17-E1-E4-(0-2.25)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 03:33:35 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	160.8E6	37351998	18.785	17.096
28)	SA Decachlor...	7.973	8.952	210.3E6	52969751	17.324	17.402
Target Compounds							
3)	MA gamma-BHC...	0.000	4.578f	0	576177	N.D.	0.183 #
6)	B beta-BHC	0.000	4.800f	0	1109824	N.D.	0.761 #
8)	B Heptachlo...	0.000	5.788	0	216875	N.D.	0.064 #
9)	A Endosulfan I	5.331f	6.154	3460824	2478984	0.257	0.767 #
10)	B gamma-Chl...	0.000	6.011	0	642447	N.D.	0.176 #
11)	B alpha-Chl...	5.259	0.000	11286130	0	0.780	N.D. #
12)	B 4,4'-DDE	0.000	6.243	0	659912	N.D.	0.187 #
13)	MA Dieldrin	0.000	6.381f	0	76643	N.D.	0.022 #
15)	B Endosulfa...	6.072	6.844	12836365	7710615	0.923	2.339 #
18)	B Endrin al...	0.000	6.948	0	3023136	N.D.	1.070 #
25)	Chlordane-3	0.000	6.011	0	642447	N.D.	1.442 #
26)	Chlordane-4	5.259	0.000	11286130	0	9.256	N.D. #
27)	Chlordane-5	6.072	6.894	12836365	2956651	26.158	29.991

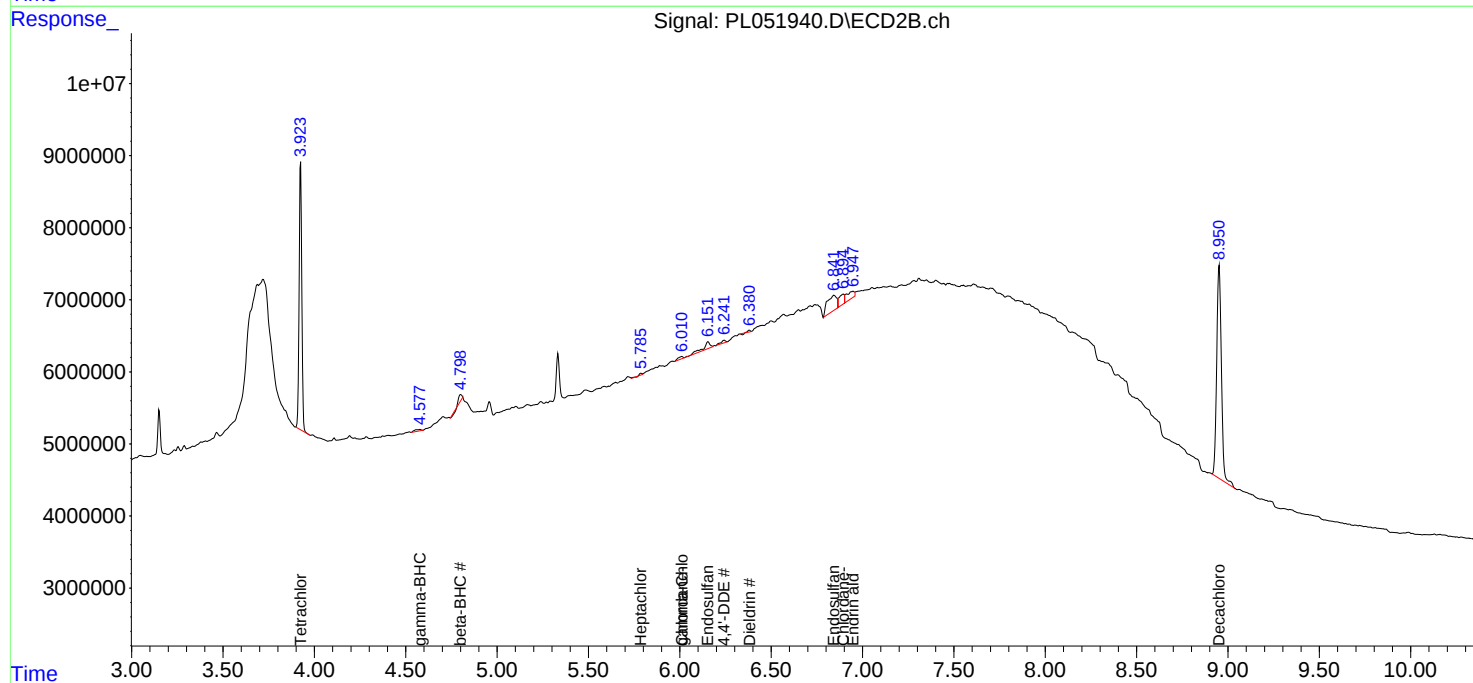
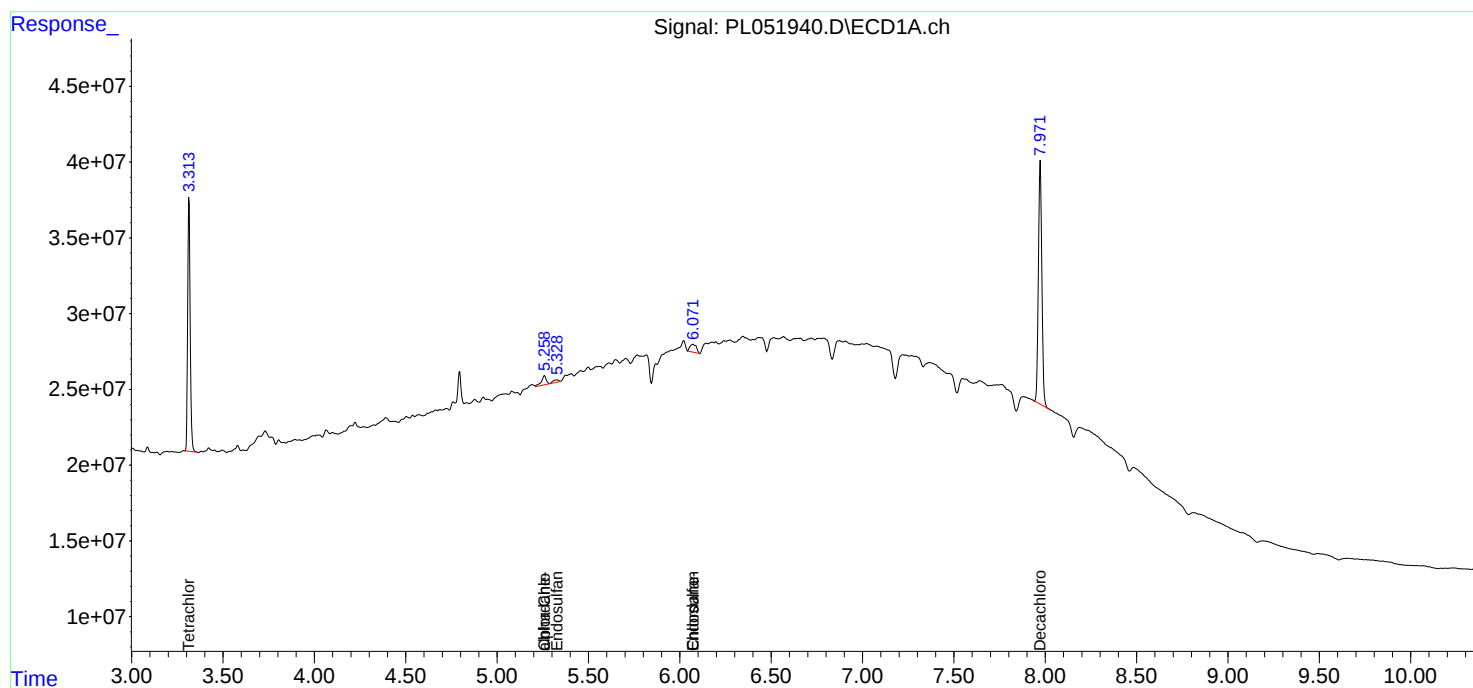
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

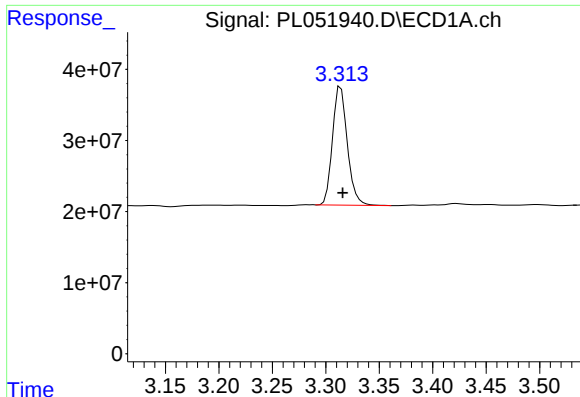
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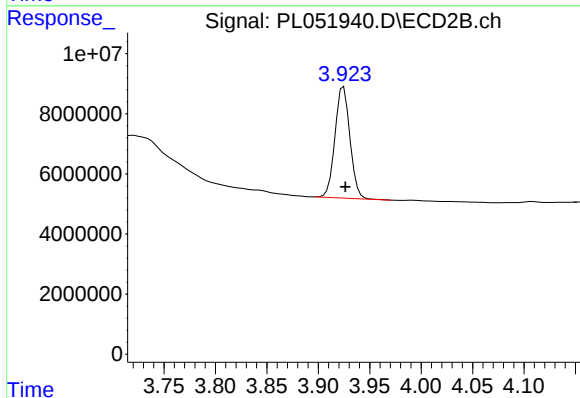




#1 Tetrachloro-m-xylene

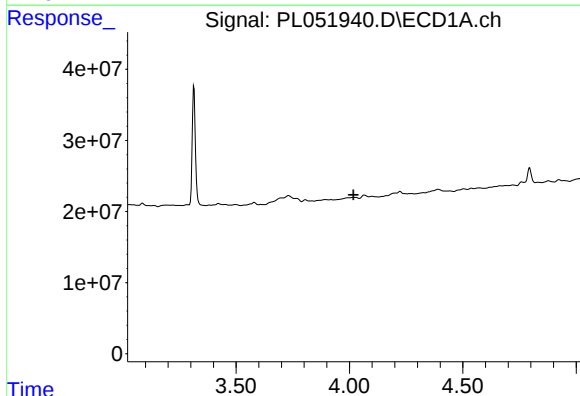
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 160772772
Conc: 18.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
T16-17-E1-E4-(0-2.25)



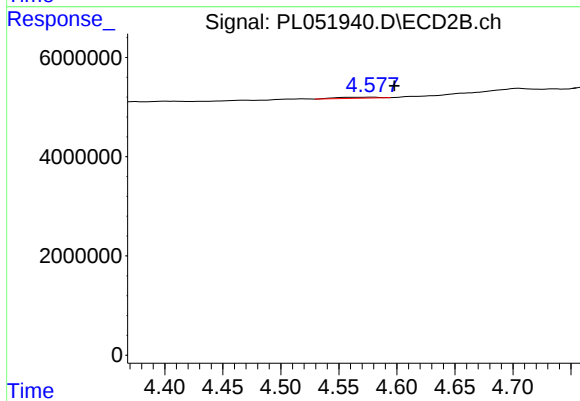
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 37351998
Conc: 17.10 ng/ml



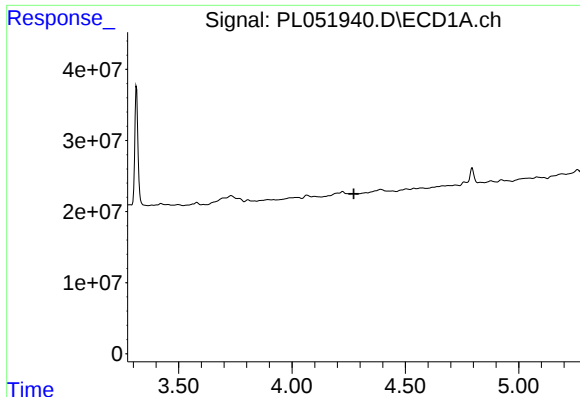
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.018 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

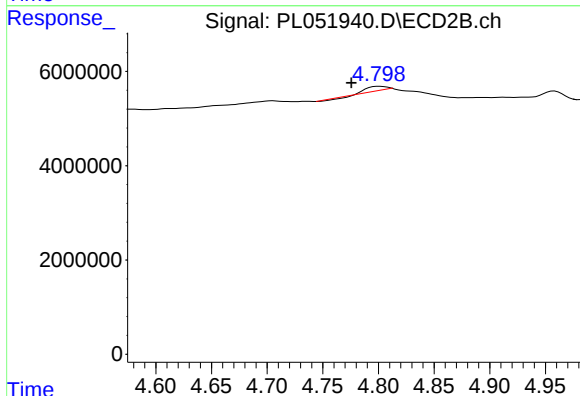
R.T.: 4.578 min
Delta R.T.: -0.020 min
Response: 576177
Conc: 0.18 ng/ml



#6 beta-BHC

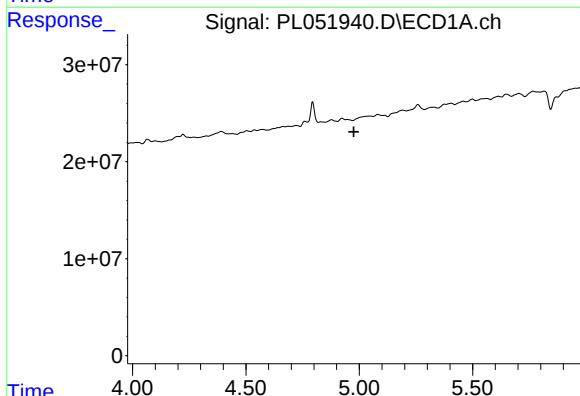
R.T.: 0.000 min
Exp R.T. : 4.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T16-17-E1-E4-(0-2.25)



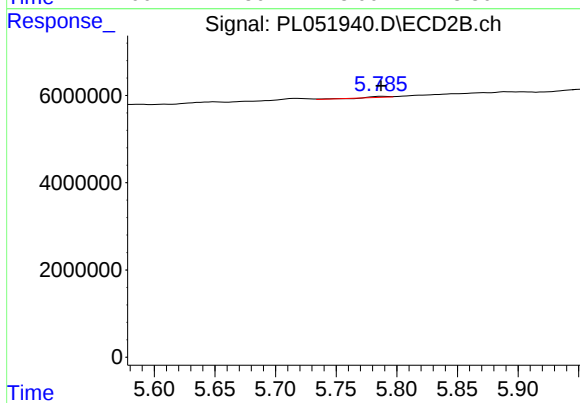
#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.025 min
Response: 1109824
Conc: 0.76 ng/ml



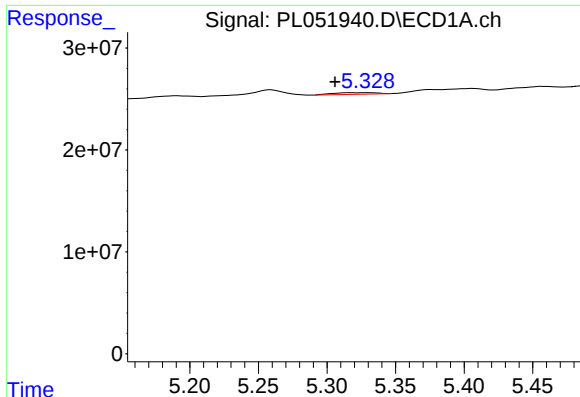
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

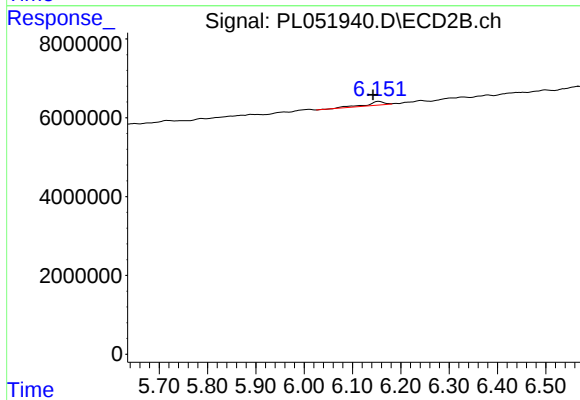
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 216875
Conc: 0.06 ng/ml



#9 Endosulfan I

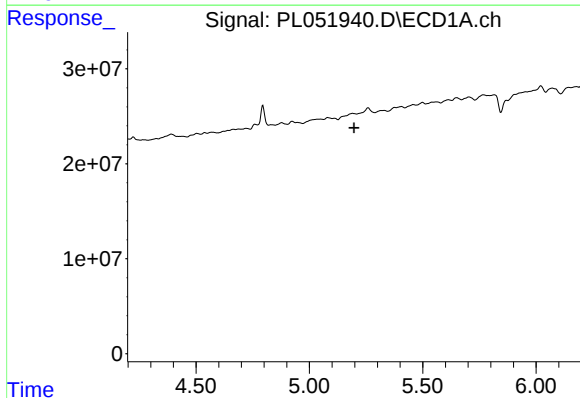
R.T.: 5.331 min
Delta R.T.: 0.025 min
Response: 3460824
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
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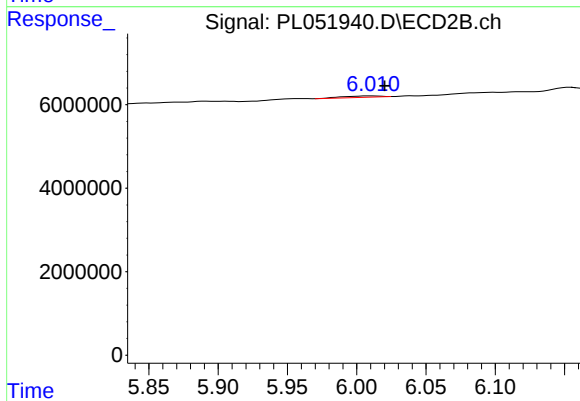
#9 Endosulfan I

R.T.: 6.154 min
Delta R.T.: 0.011 min
Response: 2478984
Conc: 0.77 ng/ml



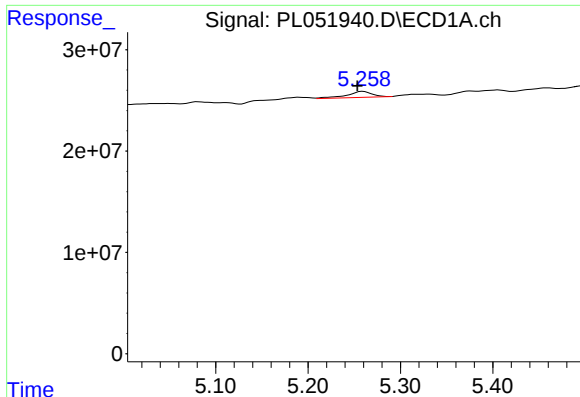
#10 gamma-Chlordane

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



#10 gamma-Chlordane

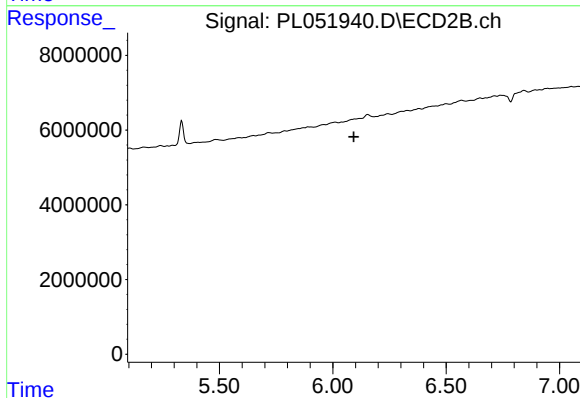
R.T.: 6.011 min
Delta R.T.: -0.009 min
Response: 642447
Conc: 0.18 ng/ml



#11 alpha-Chlordane

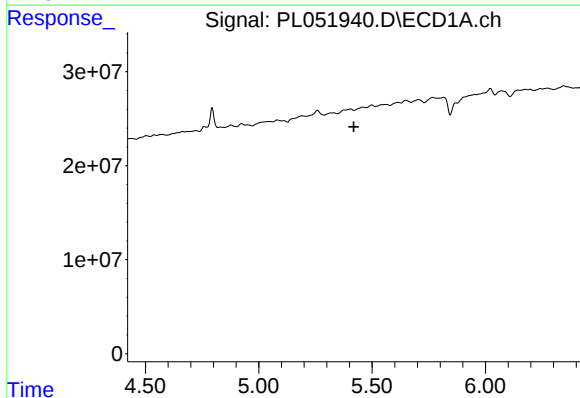
R.T.: 5.259 min
Delta R.T.: 0.006 min
Response: 11286130
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
T16-17-E1-E4-(0-2.25)



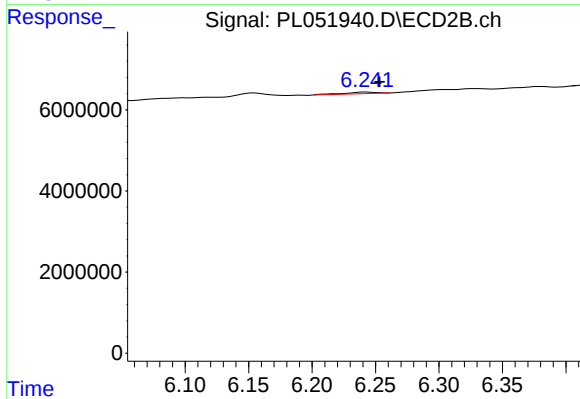
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.093 min
Response: 0
Conc: N.D.



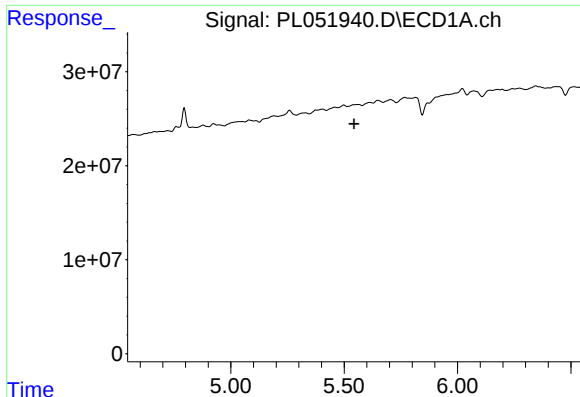
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.419 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

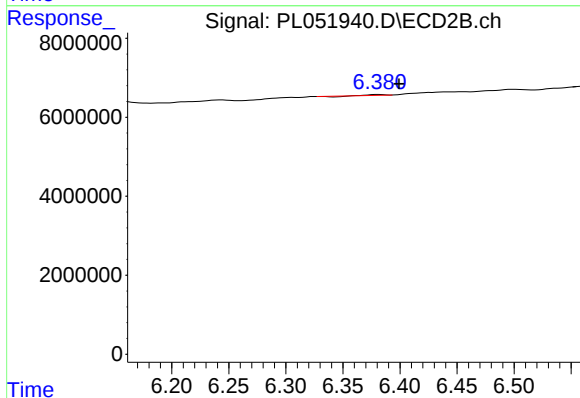
R.T.: 6.243 min
Delta R.T.: -0.010 min
Response: 659912
Conc: 0.19 ng/ml



#13 Dieldrin

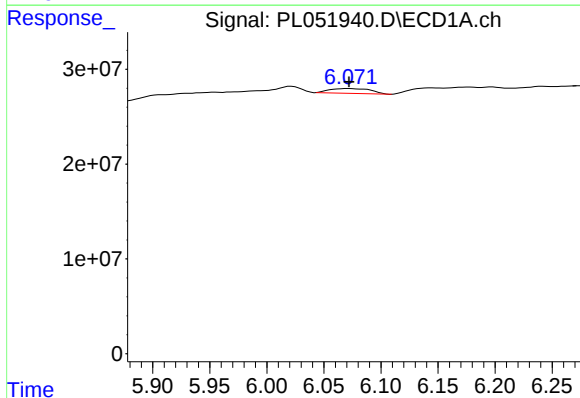
R.T.: 0.000 min
Exp R.T.: 5.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T16-17-E1-E4-(0-2.25)



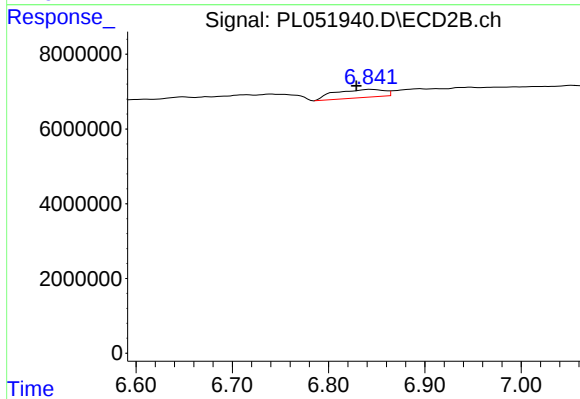
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: -0.018 min
Response: 76643
Conc: 0.02 ng/ml



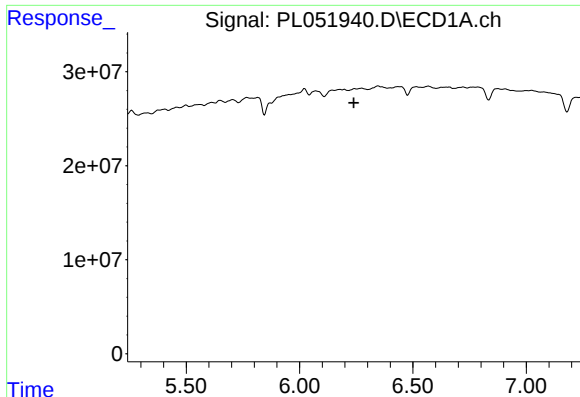
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 12836365
Conc: 0.92 ng/ml



#15 Endosulfan II

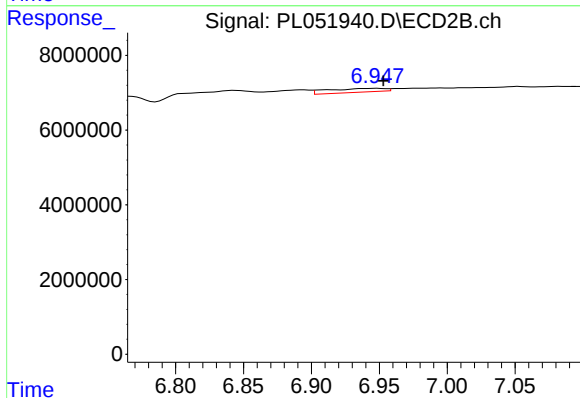
R.T.: 6.844 min
Delta R.T.: 0.015 min
Response: 7710615
Conc: 2.34 ng/ml



#18 Endrin aldehyde

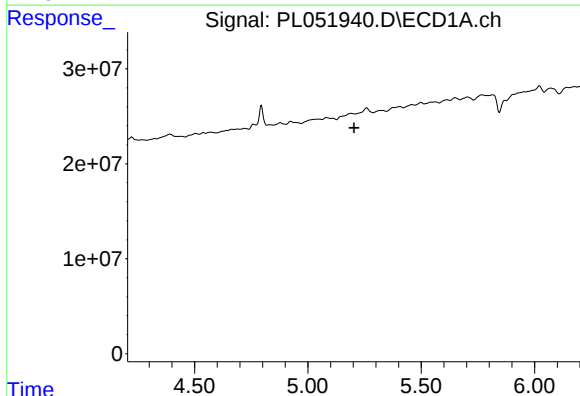
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T16-17-E1-E4-(0-2.25)



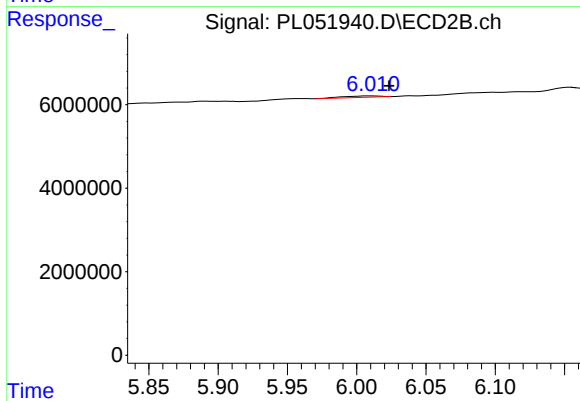
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: -0.005 min
Response: 3023136
Conc: 1.07 ng/ml



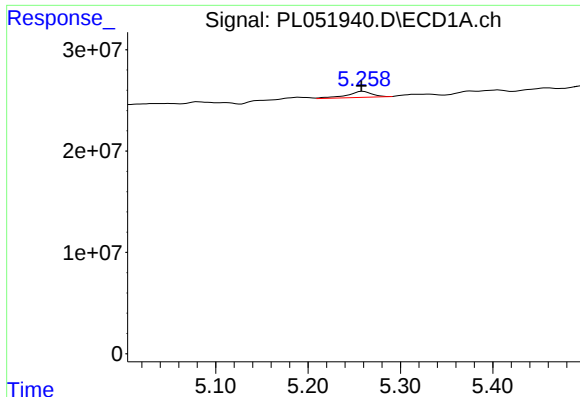
#25 Chlordane-3

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



#25 Chlordane-3

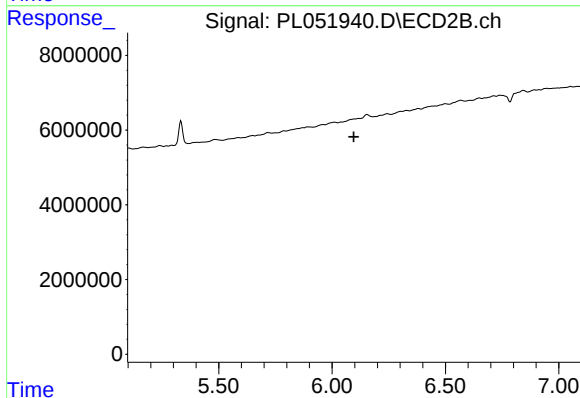
R.T.: 6.011 min
Delta R.T.: -0.012 min
Response: 642447
Conc: 1.44 ng/ml



#26 Chlordane-4

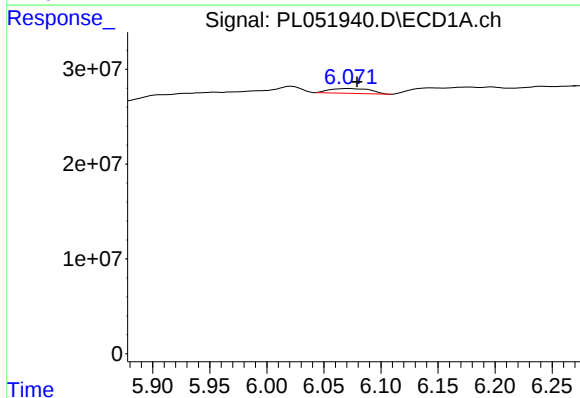
R.T.: 5.259 min
Delta R.T.: 0.002 min
Response: 11286130
Conc: 9.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
T16-17-E1-E4-(0-2.25)



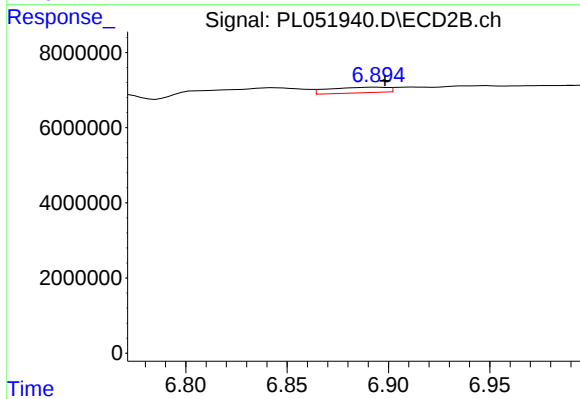
#26 Chlordane-4

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



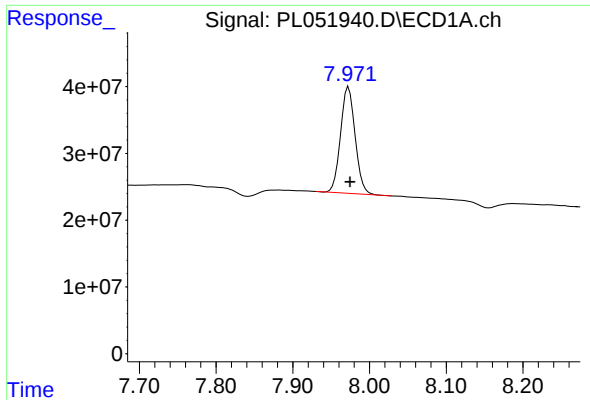
#27 Chlordane-5

R.T.: 6.072 min
Delta R.T.: -0.007 min
Response: 12836365
Conc: 26.16 ng/ml



#27 Chlordane-5

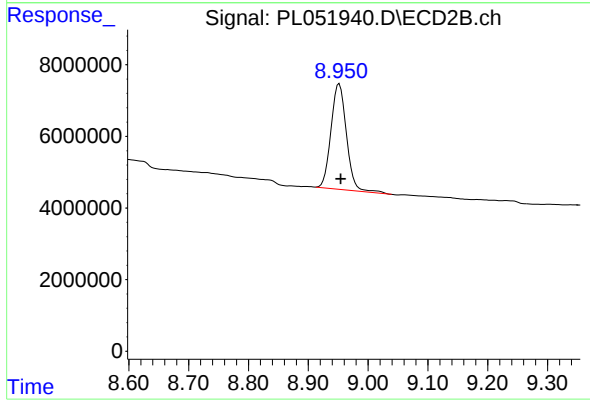
R.T.: 6.894 min
Delta R.T.: -0.004 min
Response: 2956651
Conc: 29.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 210273979
Conc: 17.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
T16-17-E1-E4-(0-2.25)



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: -0.002 min
Response: 52969751
Conc: 17.40 ng/ml