

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080519\
 Data File : PL051039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2019 18:05
 Operator : SM\AJ
 Sample : K4156-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT3380

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 00:52:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.318	3.929	162.9E6	42455290	16.213	14.880
2)	SA Decachlor...	7.979	8.958	100.3E6	25565555	9.910	9.040
Target Compounds							
5)	MB Aldrin	0.000	5.378f	0	10024897	N.D.	2.660 #
6)	B beta-BHC	0.000	4.799f	0	4767453	N.D.	2.758 #
7)	B delta-BHC	0.000	4.983	0	6134337	N.D.	1.586 #
8)	B Heptachlo...	4.980	5.805	2859310	11005052	0.194	2.877 #
10)	B gamma-Chl...	5.201	6.018	31610581	2434192	2.003	0.659 #
11)	B alpha-Chl...	5.258	6.095	44354052	2647346	2.907	0.722 #
13)	MA Dieldrin	5.559	0.000	59938562	0	3.868	N.D. #
15)	B Endosulfa...	6.081	6.848	18634989	11553722	1.332	3.634 #
24)	Chlordane-2	4.650	5.378	37834675	10024897	84.527	85.353
25)	Chlordane-3	5.201	6.018	31610581	2434192	22.582	5.061 #
26)	Chlordane-4	5.258	6.095	44354052	2647346	33.628	4.557 #
27)	Chlordane-5	6.081	0.000	18634989	0	36.688	N.D. #

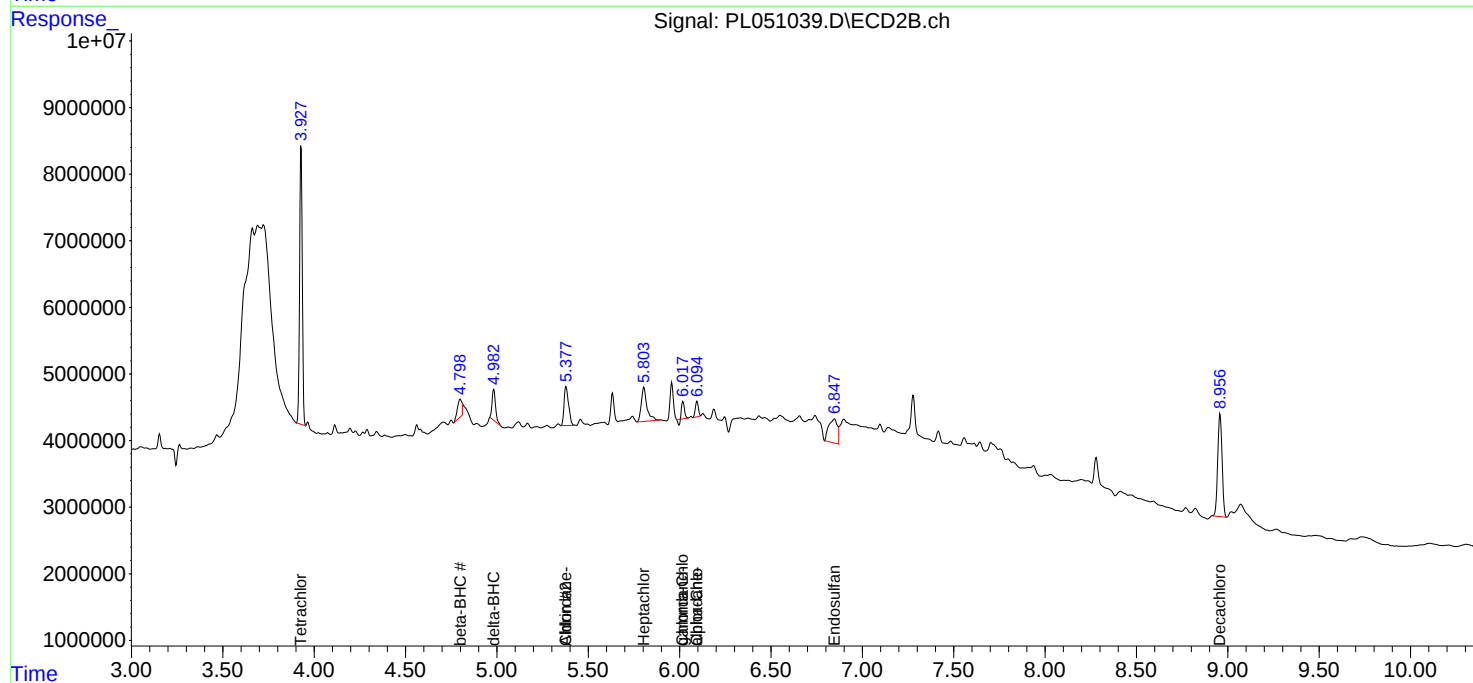
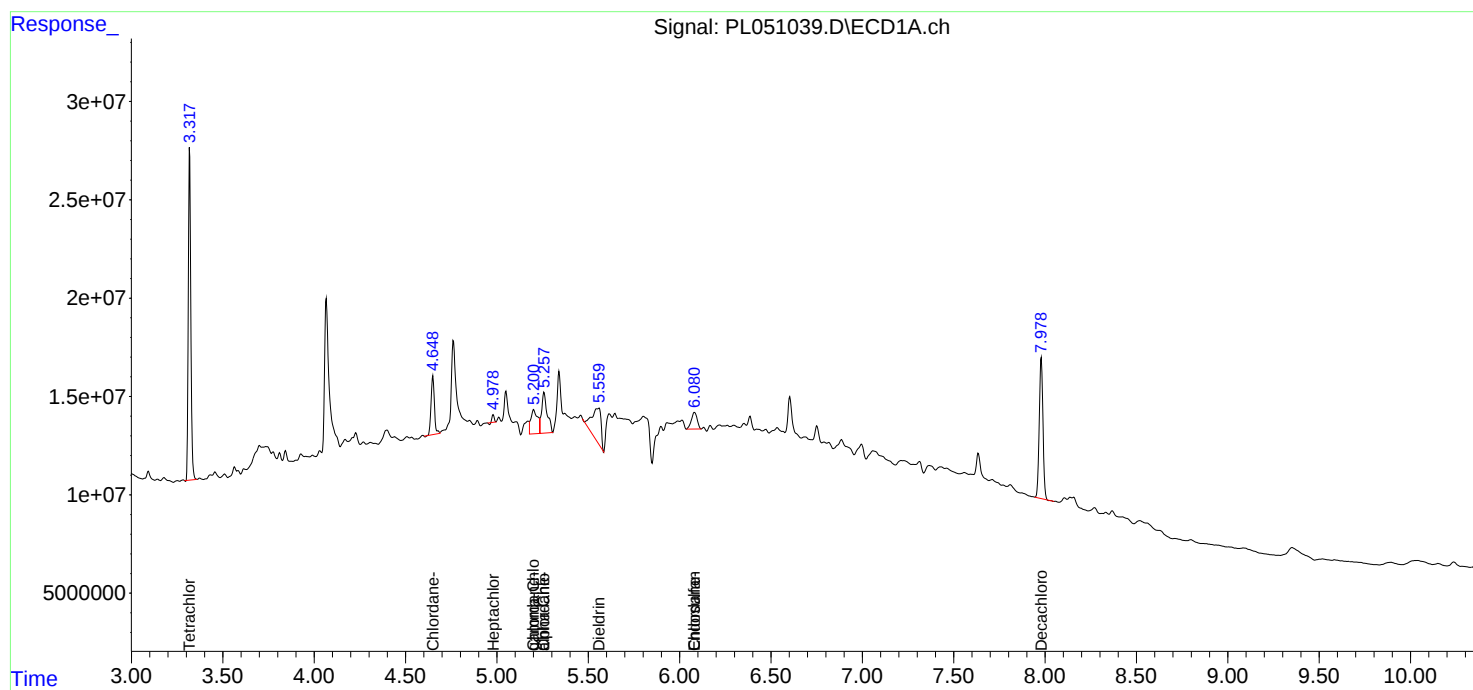
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

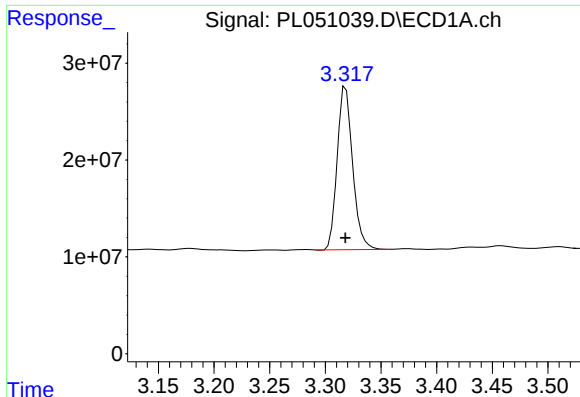
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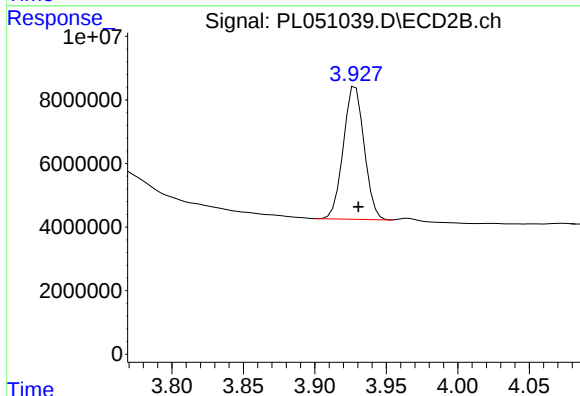




#1 Tetrachloro-m-xylene

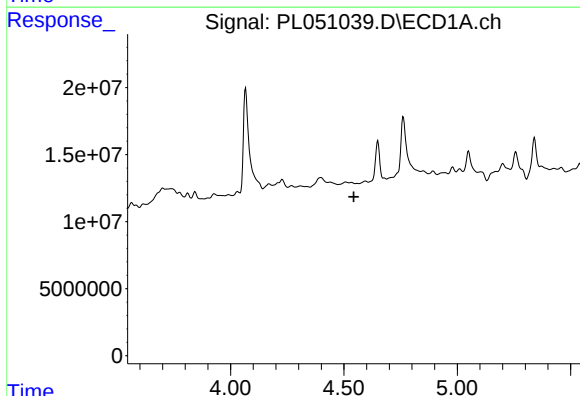
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 162903823
Conc: 16.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3380



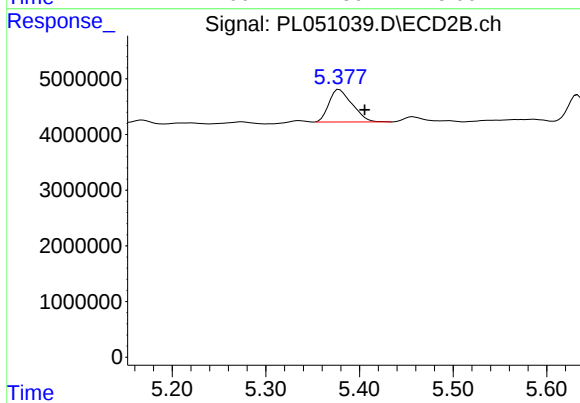
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 42455290
Conc: 14.88 ng/ml



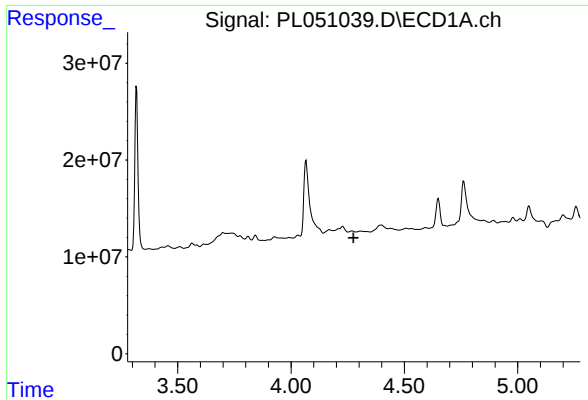
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.543 min
Response: 0
Conc: N.D.



#5 Aldrin

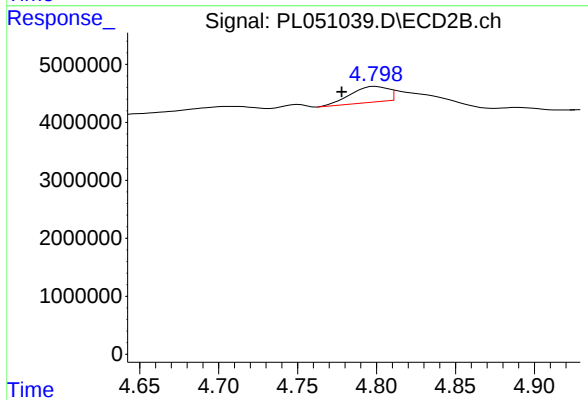
R.T.: 5.378 min
Delta R.T.: -0.027 min
Response: 10024897
Conc: 2.66 ng/ml



#6 beta-BHC

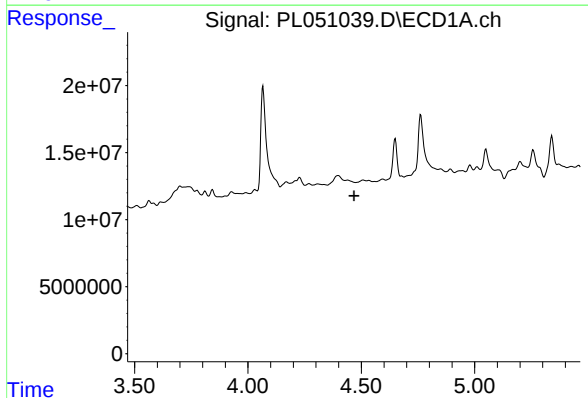
R.T.: 0.000 min
Exp R.T.: 4.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT3380



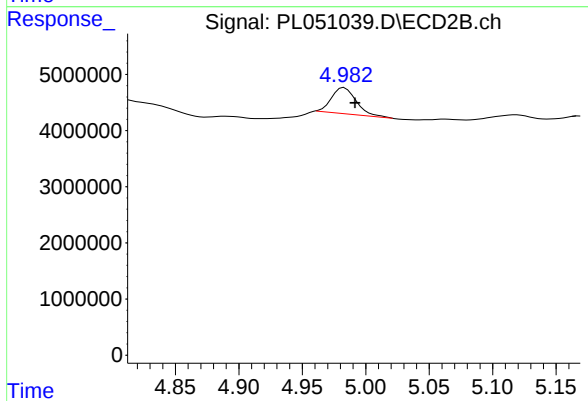
#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: 0.021 min
Response: 4767453
Conc: 2.76 ng/ml



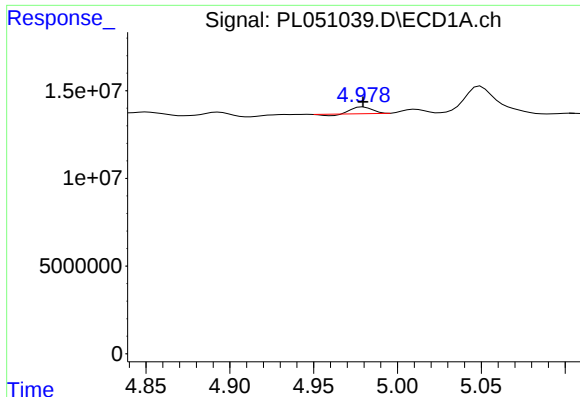
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.



#7 delta-BHC

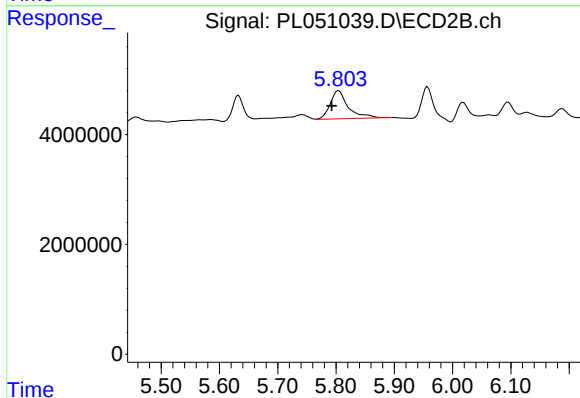
R.T.: 4.983 min
Delta R.T.: -0.008 min
Response: 6134337
Conc: 1.59 ng/ml



#8 Heptachlor epoxide

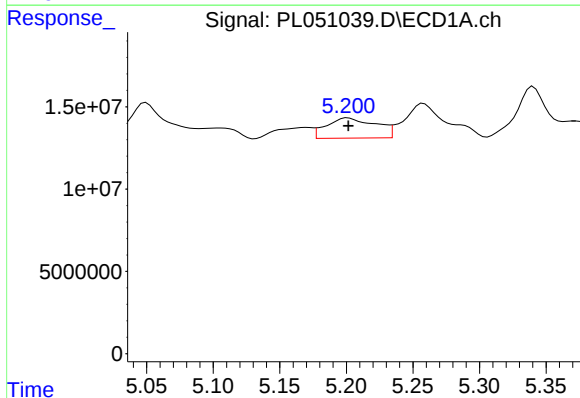
R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 2859310
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3380



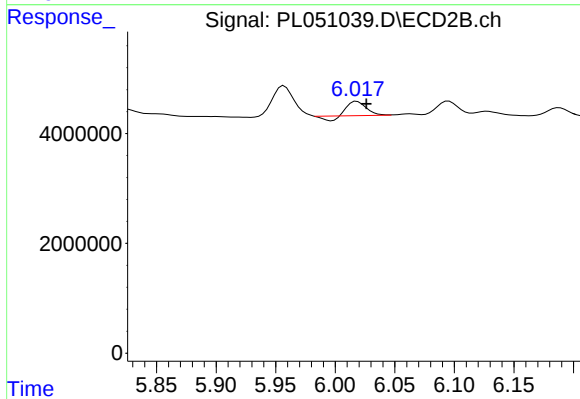
#8 Heptachlor epoxide

R.T.: 5.805 min
Delta R.T.: 0.012 min
Response: 11005052
Conc: 2.88 ng/ml



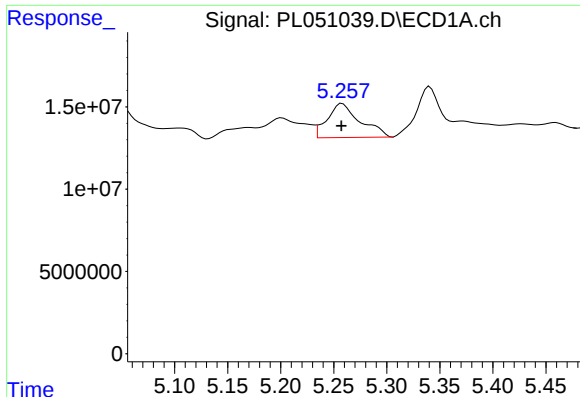
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 31610581
Conc: 2.00 ng/ml



#10 gamma-Chlordane

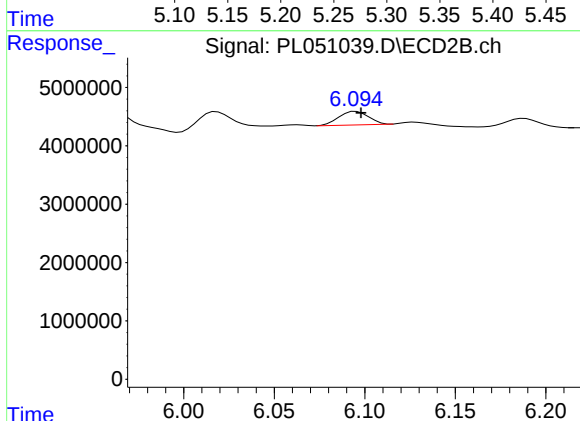
R.T.: 6.018 min
Delta R.T.: -0.008 min
Response: 2434192
Conc: 0.66 ng/ml



#11 alpha-Chlordane

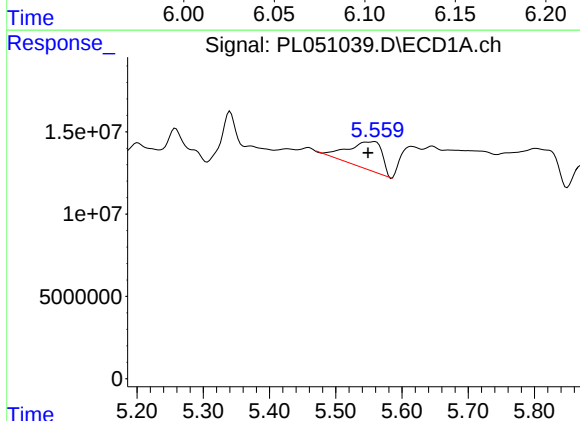
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 44354052
Conc: 2.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3380



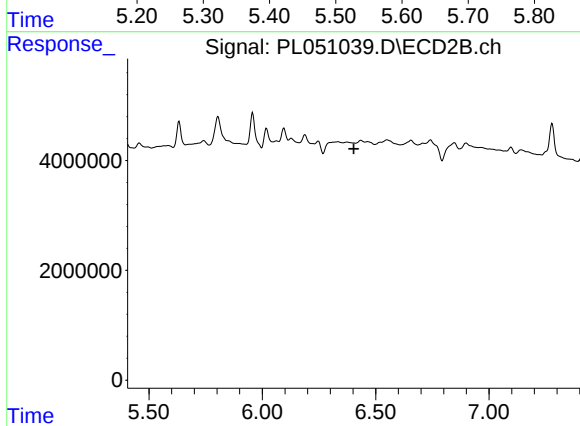
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 2647346
Conc: 0.72 ng/ml



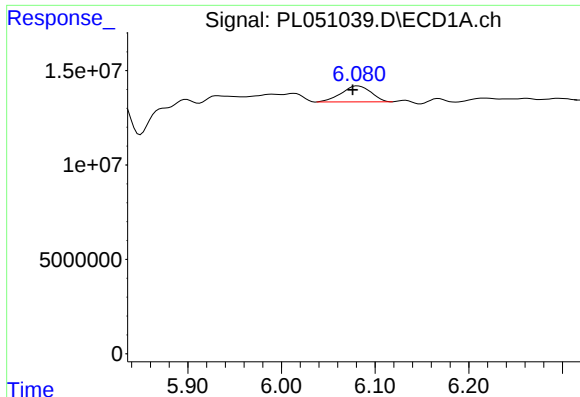
#13 Dieldrin

R.T.: 5.559 min
Delta R.T.: 0.011 min
Response: 59938562
Conc: 3.87 ng/ml



#13 Dieldrin

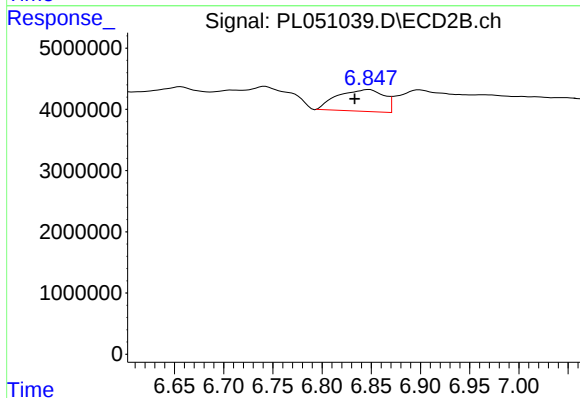
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.



#15 Endosulfan II

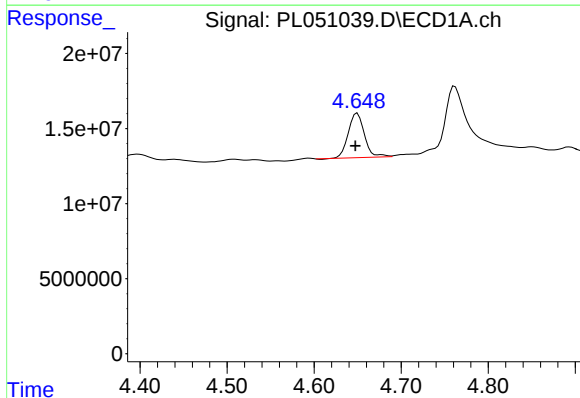
R.T.: 6.081 min
Delta R.T.: 0.005 min
Response: 18634989
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3380



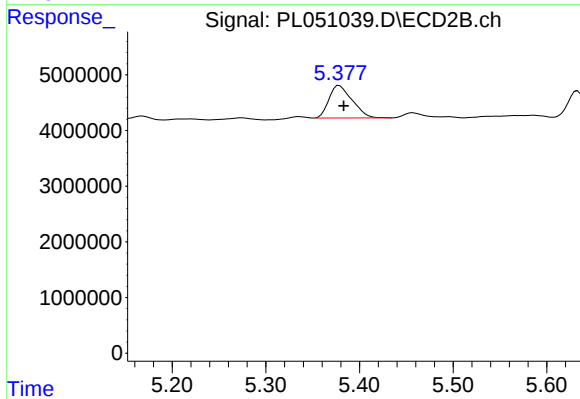
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: 0.015 min
Response: 11553722
Conc: 3.63 ng/ml



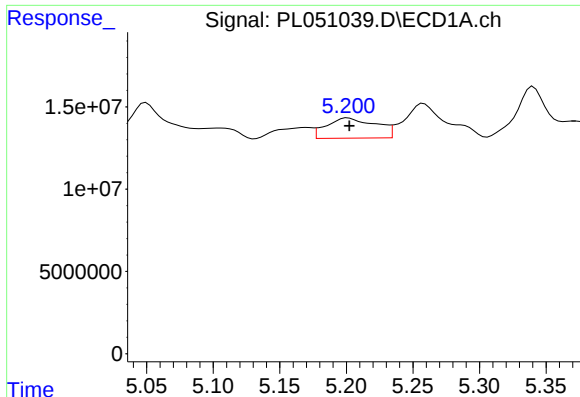
#24 Chlordane-2

R.T.: 4.650 min
Delta R.T.: 0.002 min
Response: 37834675
Conc: 84.53 ng/ml



#24 Chlordane-2

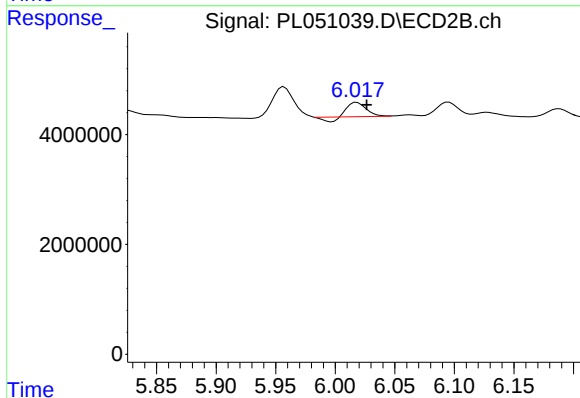
R.T.: 5.378 min
Delta R.T.: -0.005 min
Response: 10024897
Conc: 85.35 ng/ml



#25 Chlordane-3

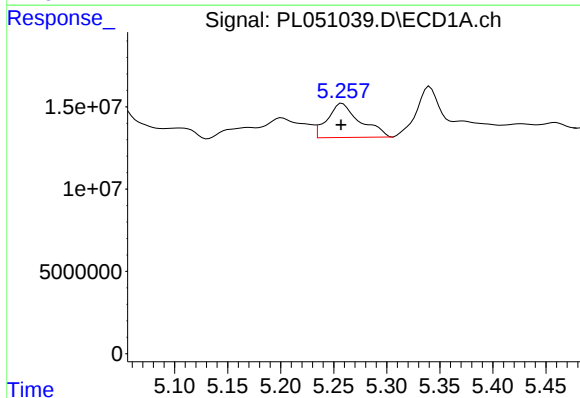
R.T.: 5.201 min
Delta R.T.: -0.001 min
Response: 31610581
Conc: 22.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3380



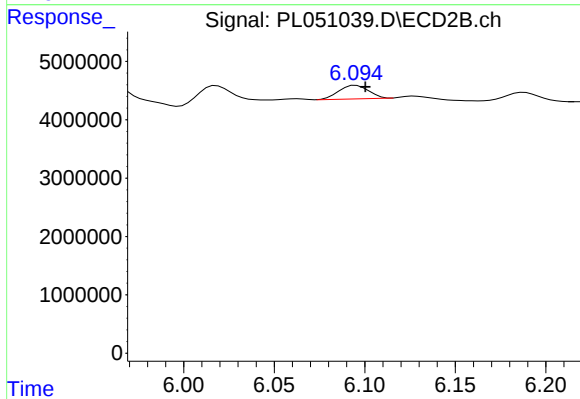
#25 Chlordane-3

R.T.: 6.018 min
Delta R.T.: -0.008 min
Response: 2434192
Conc: 5.06 ng/ml



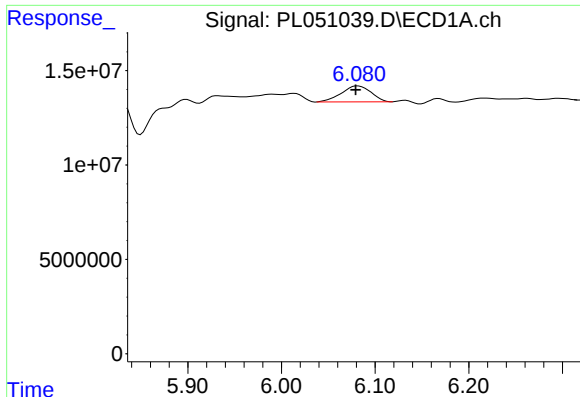
#26 Chlordane-4

R.T.: 5.258 min
Delta R.T.: 0.001 min
Response: 44354052
Conc: 33.63 ng/ml



#26 Chlordane-4

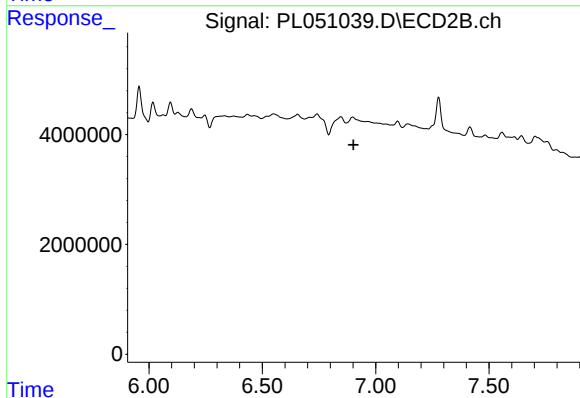
R.T.: 6.095 min
Delta R.T.: -0.005 min
Response: 2647346
Conc: 4.56 ng/ml



#27 Chlordane-5

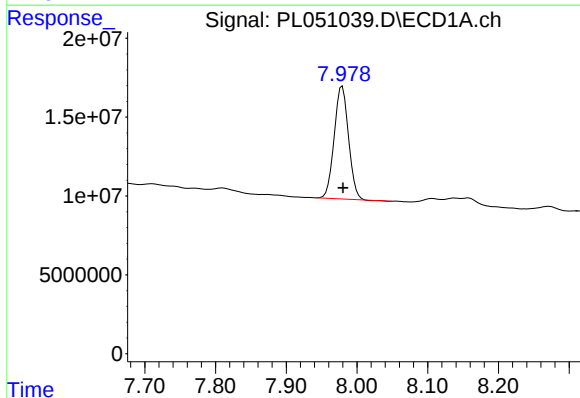
R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 18634989
Conc: 36.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3380



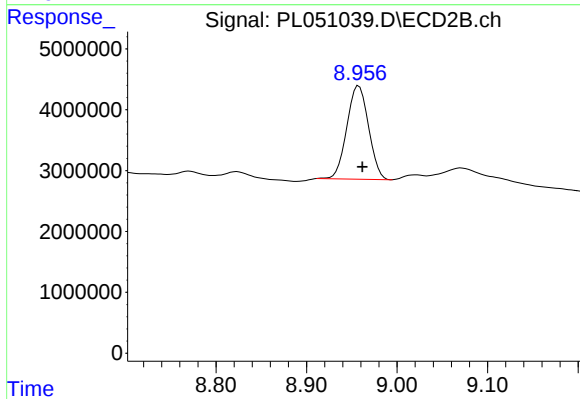
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.001 min
Response: 100338264
Conc: 9.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.004 min
Response: 25565555
Conc: 9.04 ng/ml