

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012423\
 Data File : PL080503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 15:20
 Operator : AR\AJ
 Sample : 01260-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 20:56:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 2023
 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...	3.351	2.689	20209537	19452030	9.422	8.856
28)	SA Decachlor...	8.788	7.837	18805380	24581996	10.741	10.318
Target Compounds							
2)	A alpha-BHC	0.000	3.174f	0	21089	N.D.	0.007 #
3)	MA gamma-BHC...	0.000	3.518	0	4879	N.D.	0.002 #
5)	MB Aldrin	0.000	4.157f	0	38093	N.D.	0.013 #
6)	B beta-BHC	4.342f	3.808	350797	246841	0.257	0.185 #
7)	B delta-BHC	4.581	0.000	2206759	0	0.762	N.D. #
9)	A Endosulfan I	5.849	5.016	6963018	93899	2.949	0.036 #
11)	B alpha-Chl...	0.000	4.946	0	349634	N.D.	0.122 #
12)	B 4,4'-DDE	0.000	5.144	0	107807	N.D.	0.046 #
14)	MA Endrin	0.000	5.565	0	6939	N.D.	0.003 #
15)	B Endosulfa...	6.562f	0.000	255178	0	0.111	N.D. #
17)	MA 4,4'-DDT	0.000	5.952	0	83709	N.D.	0.040 #
18)	B Endrin al...	0.000	6.055f	0	18018	N.D.	0.010 #
19)	B Endosulfa...	0.000	6.260	0	116192	N.D.	0.050 #
21)	B Endrin ke...	7.400f	0.000	110096	0	0.050	N.D. #
23)	Chlordane-1	0.000	3.686	0	200708	N.D.	2.465 #
26)	Chlordane-4	0.000	4.946	0	349634	N.D.	1.298 #
27)	Chlordane-5	0.000	5.655f	0	135539	N.D.	1.905 #

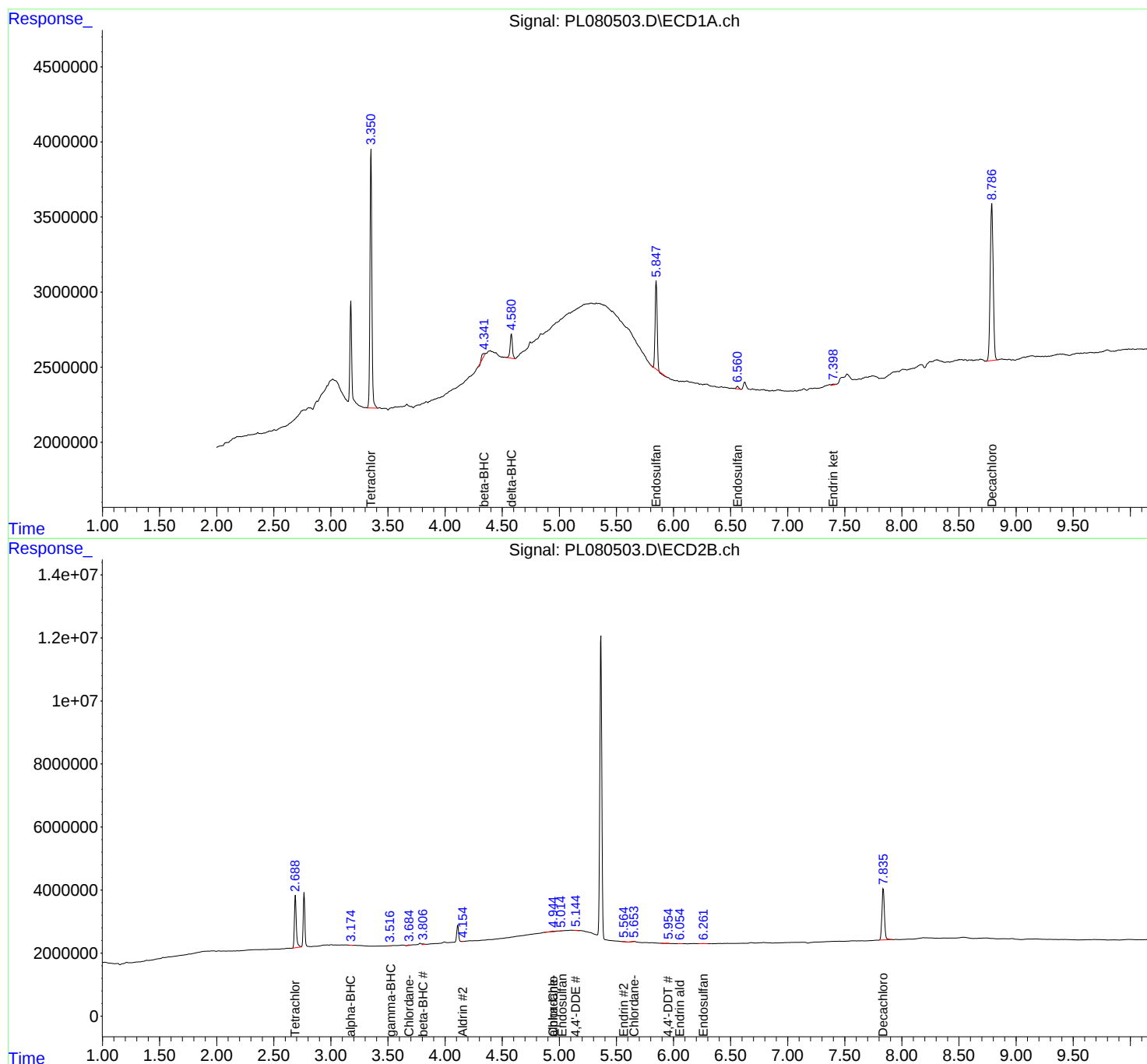
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

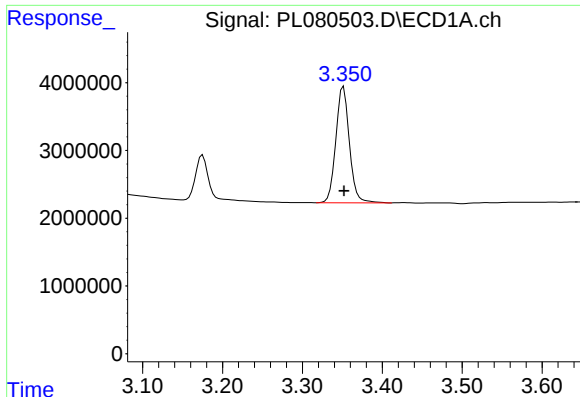
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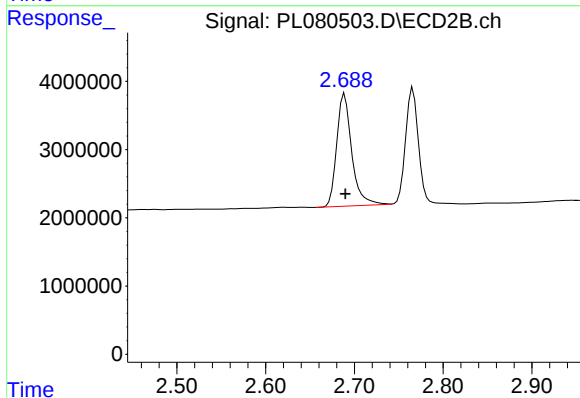




#1 Tetrachloro-m-xylene

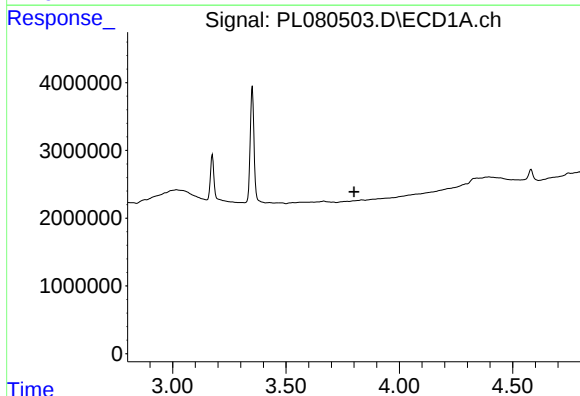
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 20209537
Conc: 9.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



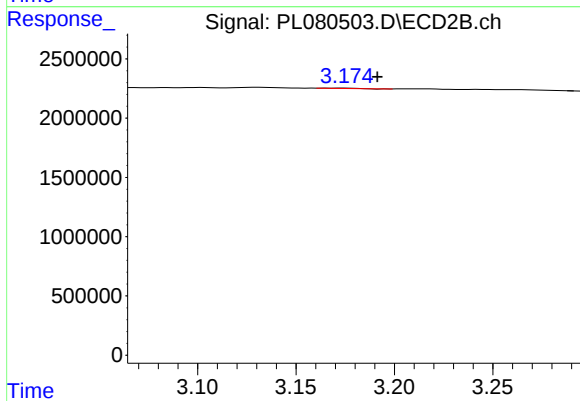
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 19452030
Conc: 8.86 ng/ml



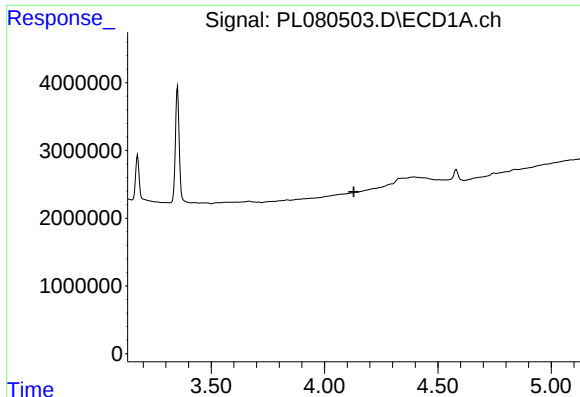
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

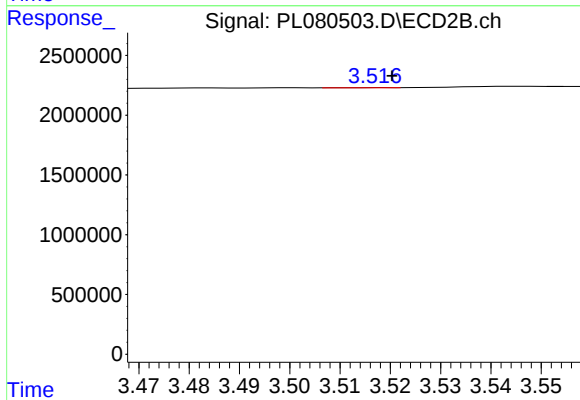
R.T.: 3.174 min
Delta R.T.: -0.018 min
Response: 21089
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

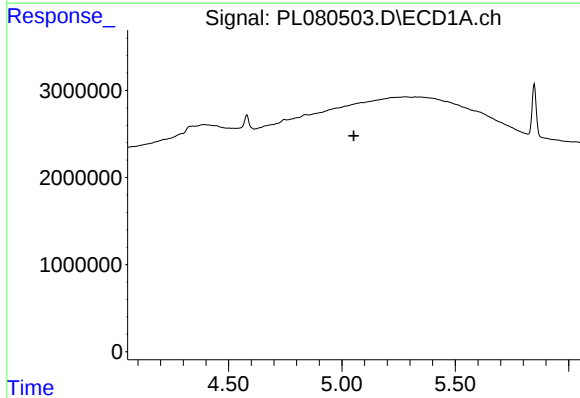
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



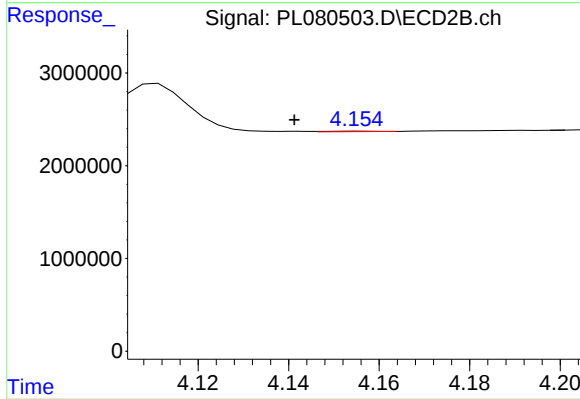
#3 gamma-BHC (Lindane)

R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 4879
Conc: 0.00 ng/ml



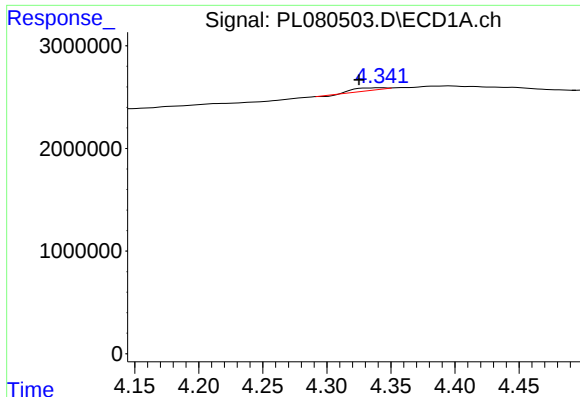
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.



#5 Aldrin

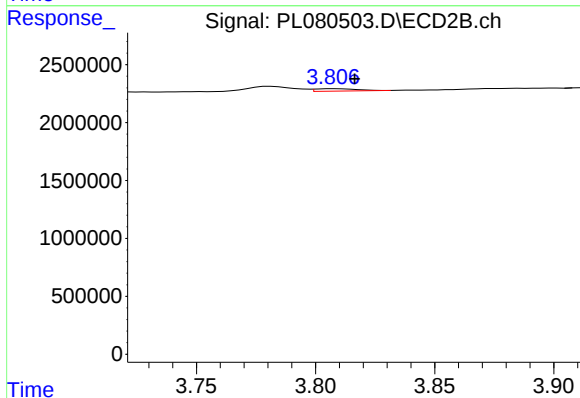
R.T.: 4.157 min
Delta R.T.: 0.015 min
Response: 38093
Conc: 0.01 ng/ml



#6 beta-BHC

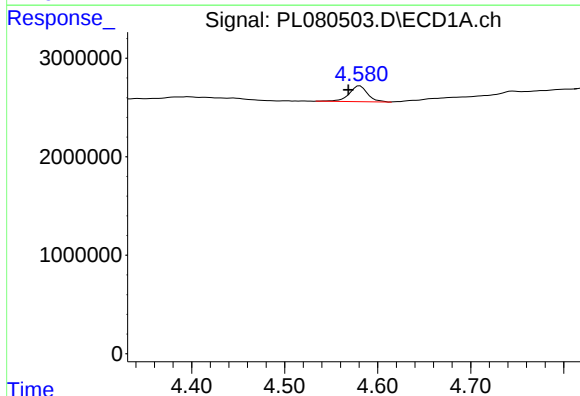
R.T.: 4.342 min
Delta R.T.: 0.017 min
Response: 350797
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



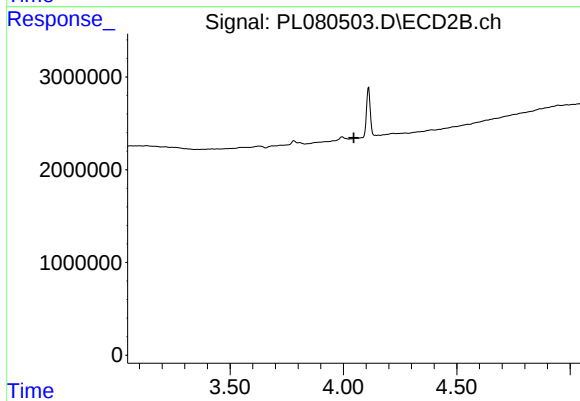
#6 beta-BHC

R.T.: 3.808 min
Delta R.T.: -0.009 min
Response: 246841
Conc: 0.18 ng/ml



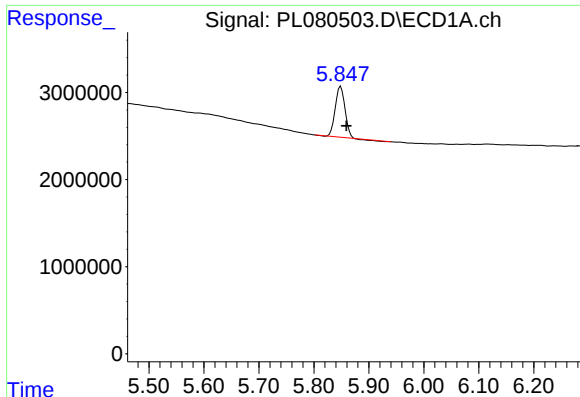
#7 delta-BHC

R.T.: 4.581 min
Delta R.T.: 0.012 min
Response: 2206759
Conc: 0.76 ng/ml



#7 delta-BHC

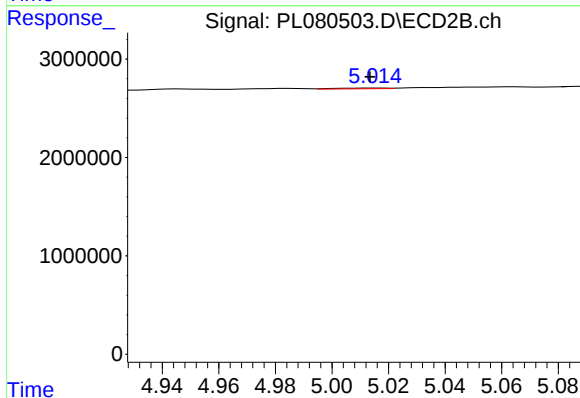
R.T.: 0.000 min
Exp R.T. : 4.046 min
Response: 0
Conc: N.D.



#9 Endosulfan I

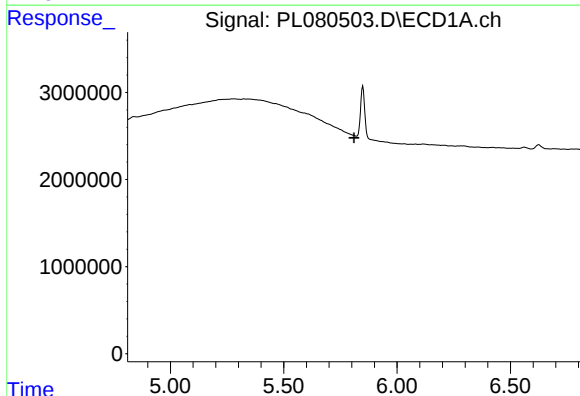
R.T.: 5.849 min
Delta R.T.: -0.010 min
Response: 6963018
Conc: 2.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



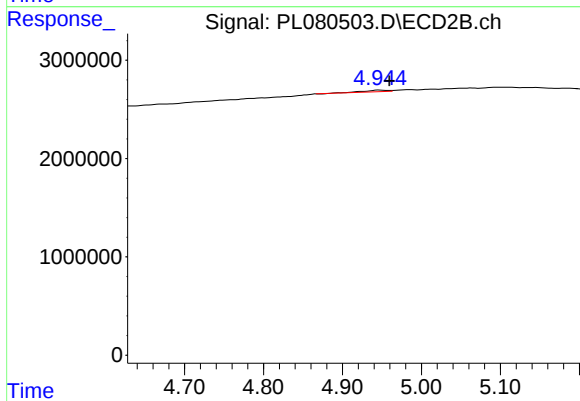
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 93899
Conc: 0.04 ng/ml



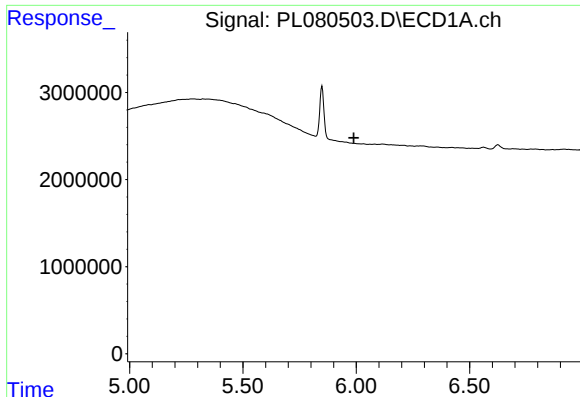
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.811 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

R.T.: 4.946 min
Delta R.T.: -0.013 min
Response: 349634
Conc: 0.12 ng/ml



#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#12 4,4'-DDE

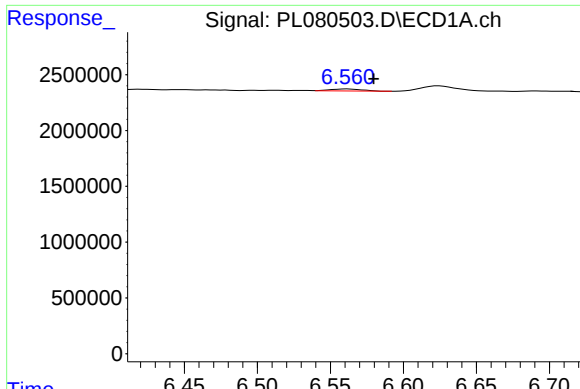
R.T.: 5.144 min
Delta R.T.: -0.007 min
Response: 107807
Conc: 0.05 ng/ml

#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

#14 Endrin

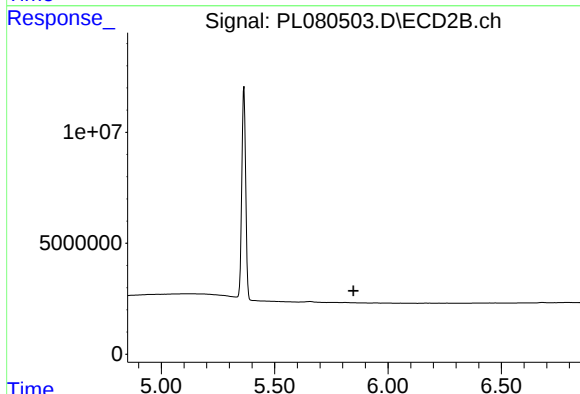
R.T.: 5.565 min
Delta R.T.: 0.011 min
Response: 6939
Conc: 0.00 ng/ml



#15 Endosulfan II

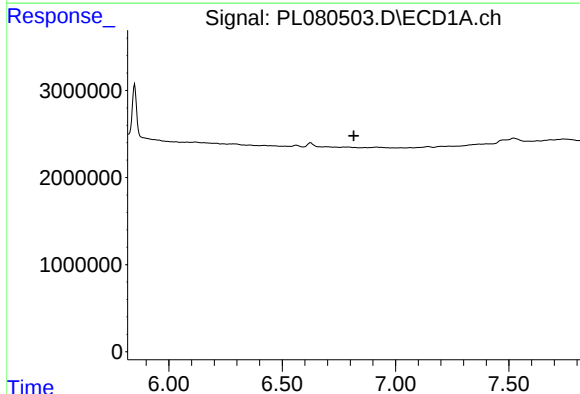
R.T.: 6.562 min
Delta R.T.: -0.018 min
Response: 255178
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



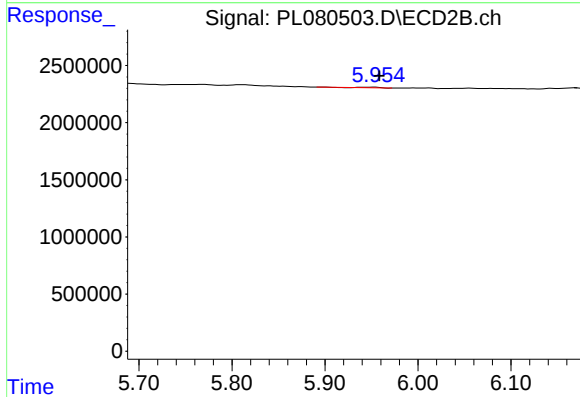
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.848 min
Response: 0
Conc: N.D.



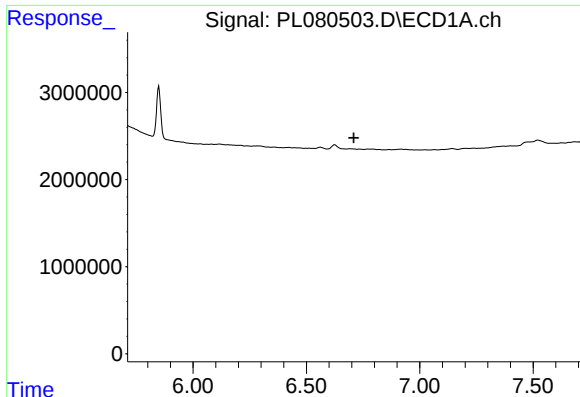
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

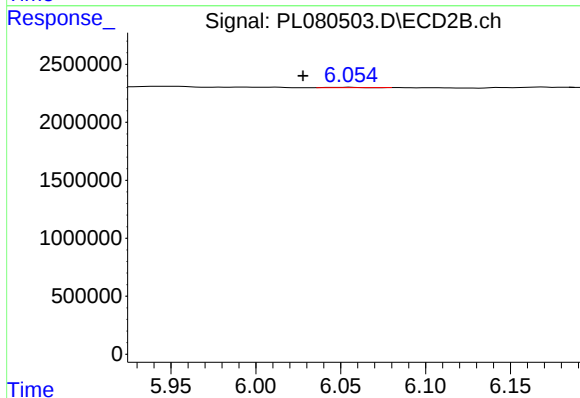
R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: 83709
Conc: 0.04 ng/ml



#18 Endrin aldehyde

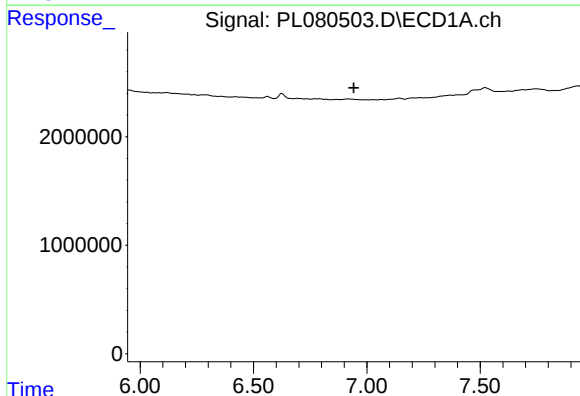
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



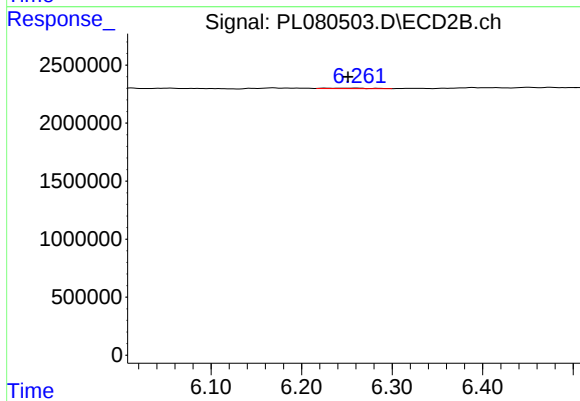
#18 Endrin aldehyde

R.T.: 6.055 min
Delta R.T.: 0.027 min
Response: 18018
Conc: 0.01 ng/ml



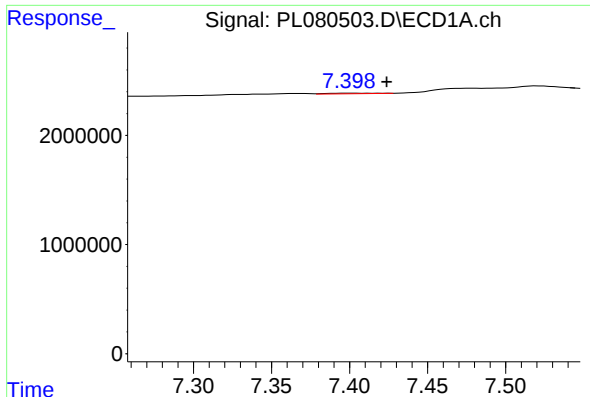
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

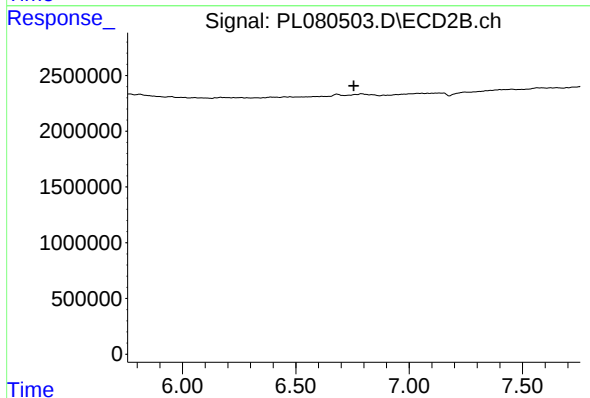
R.T.: 6.260 min
Delta R.T.: 0.008 min
Response: 116192
Conc: 0.05 ng/ml



#21 Endrin ketone

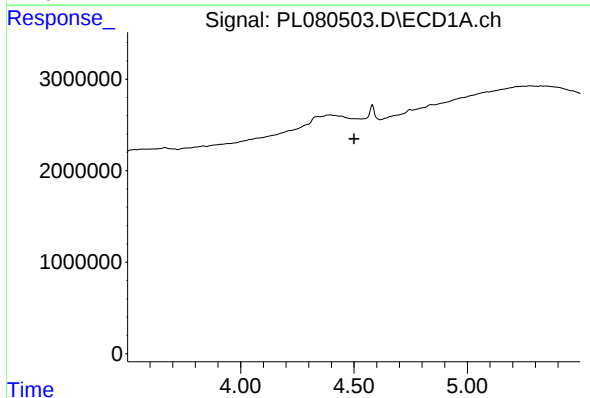
R.T.: 7.400 min
Delta R.T.: -0.024 min
Response: 110096
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



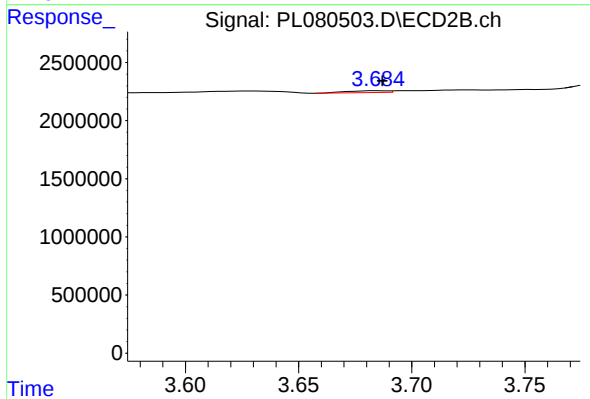
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



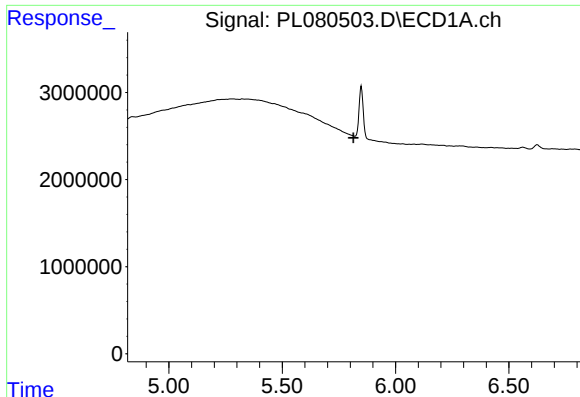
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#23 Chlordane-1

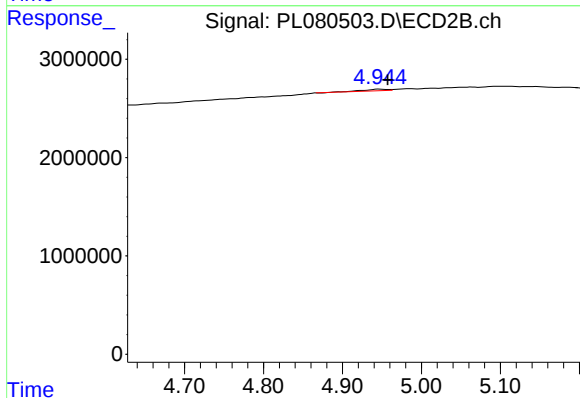
R.T.: 3.686 min
Delta R.T.: -0.002 min
Response: 200708
Conc: 2.46 ng/ml



#26 Chlordane-4

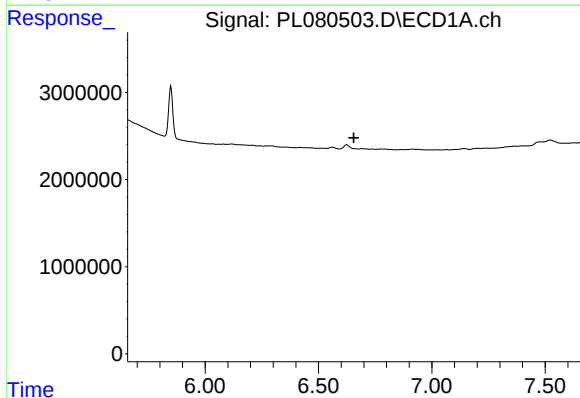
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



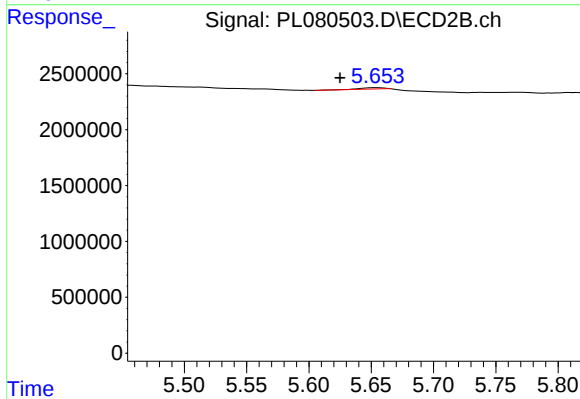
#26 Chlordane-4

R.T.: 4.946 min
Delta R.T.: -0.011 min
Response: 349634
Conc: 1.30 ng/ml



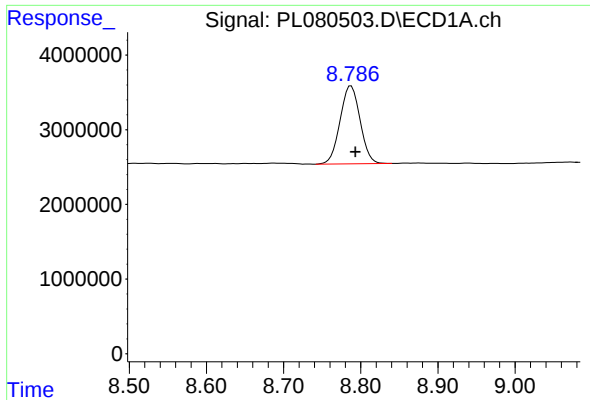
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.



#27 Chlordane-5

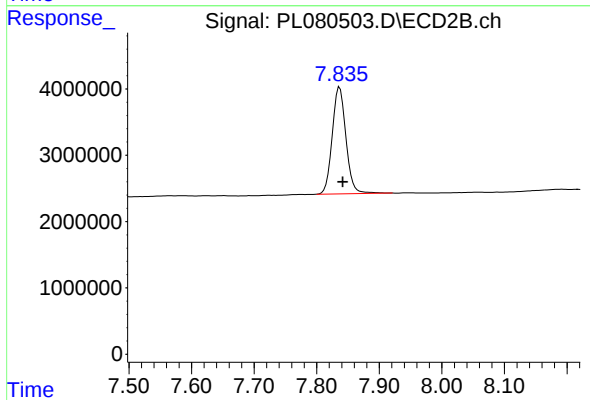
R.T.: 5.655 min
Delta R.T.: 0.030 min
Response: 135539
Conc: 1.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.006 min
Response: 18805380
Conc: 10.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: -0.005 min
Response: 24581996
Conc: 10.32 ng/ml