

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011023\
 Data File : PL080212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 16:08
 Operator : AR\AJ
 Sample : 01076-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BU-03-010923

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 20:43:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.371	2.692	22421400	21132964	11.272	9.294
2) SA Decachlor...	8.887	7.843	19297189	23095203	11.247	10.222
Target Compounds						
2) A alpha-BHC	0.000	3.181	0	34317	N.D.	0.010 #
4) MA Heptachlor	0.000	3.886f	0	359466	N.D.	0.116 #
6) B beta-BHC	4.355	3.833	614560	-454575	0.671	N.D. #
7) B delta-BHC	4.609	0.000	4474556	0	2.228	N.D. #
9) A Endosulfan I	5.887	5.017	15724371	1321353	9.164	0.510 #
10) B gamma-Chl...	0.000	4.925f	0	6785608	N.D.	2.431 #
11) B alpha-Chl...	0.000	4.961	0	1864931	N.D.	0.668 #
12) B 4,4'-DDE	6.034	5.153	1691976	3922615	1.075	1.691 #
15) B Endosulfa...	6.620	0.000	1568638	0	1.019	N.D. #
17) MA 4,4'-DDT	0.000	5.955	0	304424	N.D.	0.150 #
25) Chlordane-3	0.000	4.925f	0	6785608	N.D.	25.939 #
26) Chlordane-4	0.000	4.961	0	1864931	N.D.	7.086 #
27) Chlordane-5	6.694	5.627	674365	-22432	10.543	N.D. #

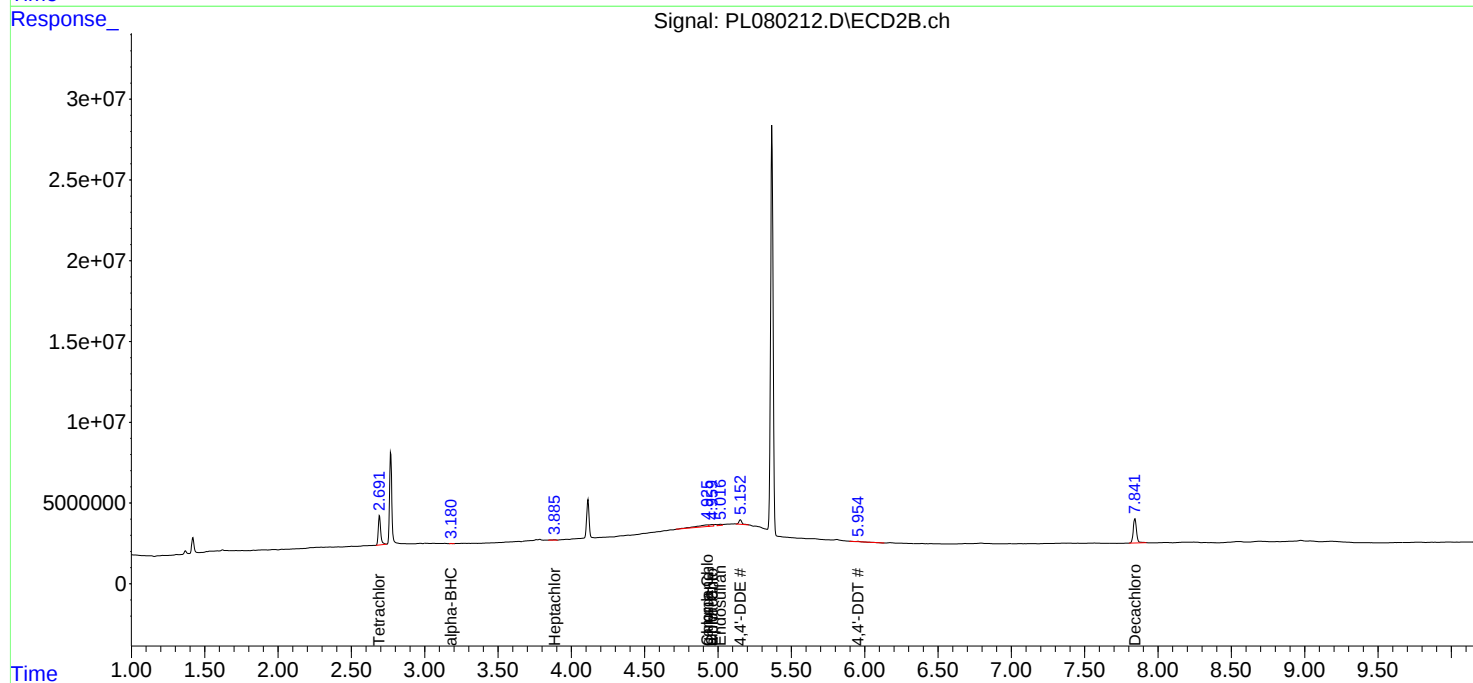
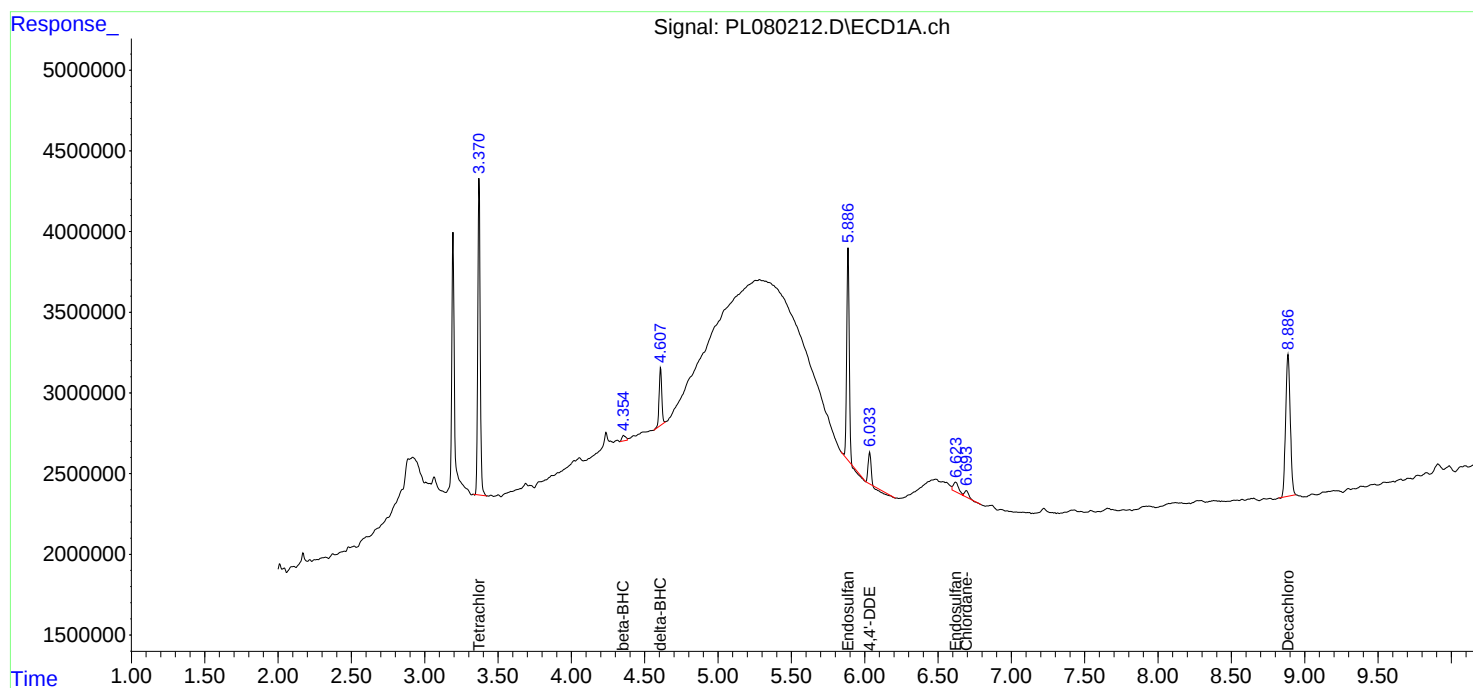
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

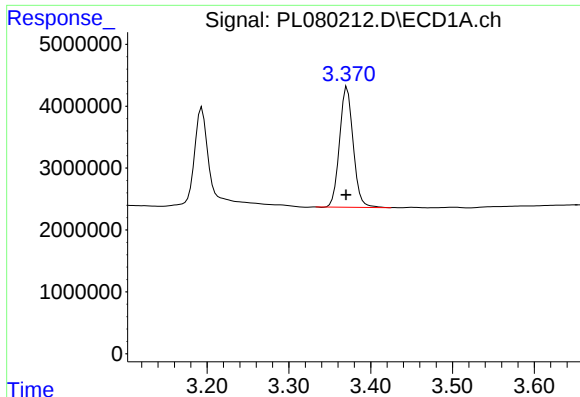
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011023\
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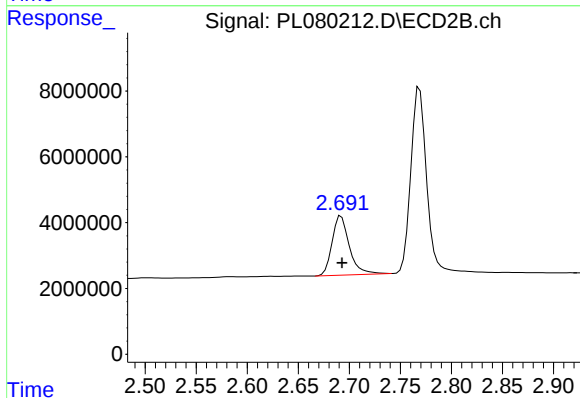




#1 Tetrachloro-m-xylene

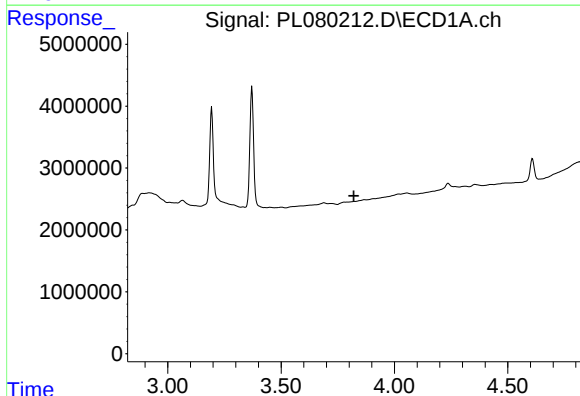
R.T.: 3.371 min
Delta R.T.: 0.001 min
Response: 22421400
Conc: 11.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-010923



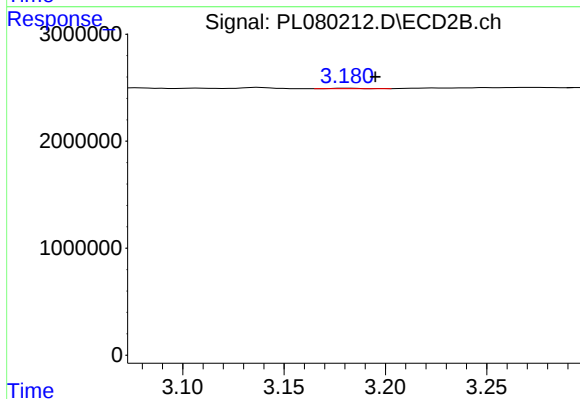
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: 0.000 min
Response: 21132964
Conc: 9.29 ng/ml



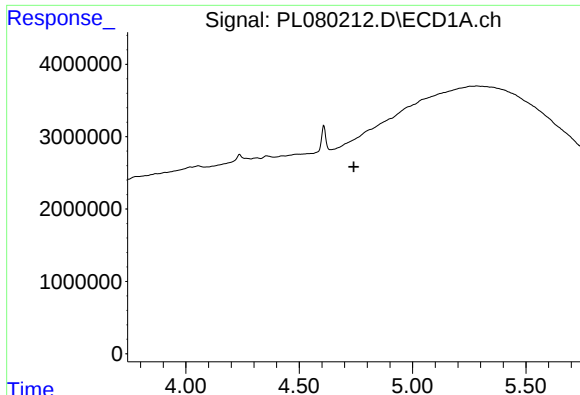
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.821 min
Response: 0
Conc: N.D.



#2 alpha-BHC

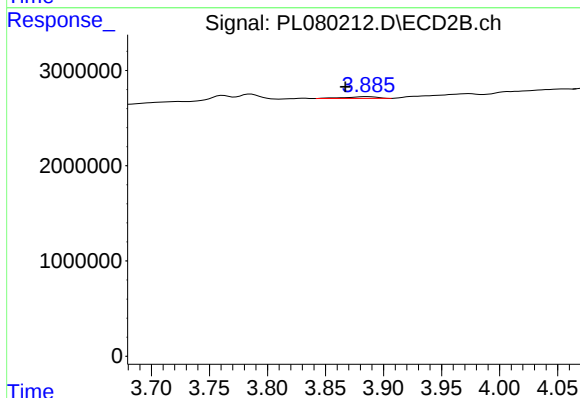
R.T.: 3.181 min
Delta R.T.: -0.014 min
Response: 34317
Conc: 0.01 ng/ml



#4 Heptachlor

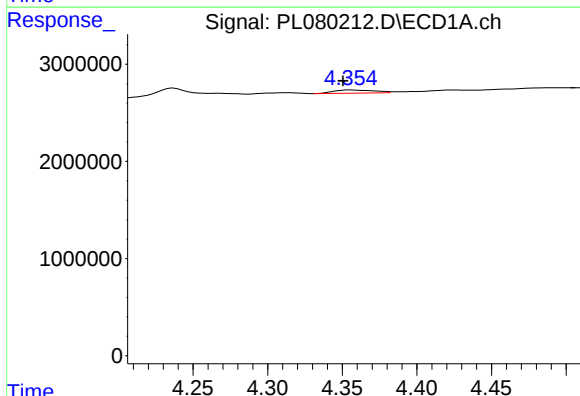
R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
BU-03-010923



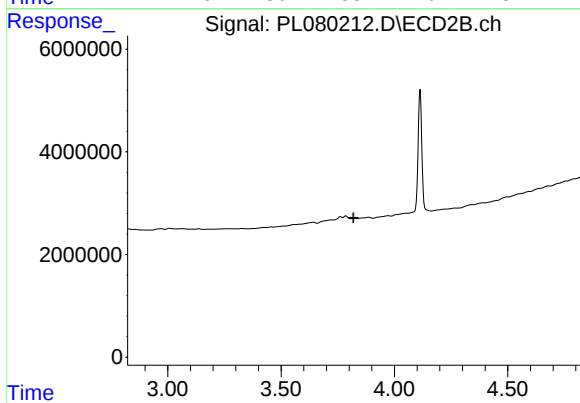
#4 Heptachlor

R.T.: 3.886 min
Delta R.T.: 0.019 min
Response: 359466
Conc: 0.12 ng/ml



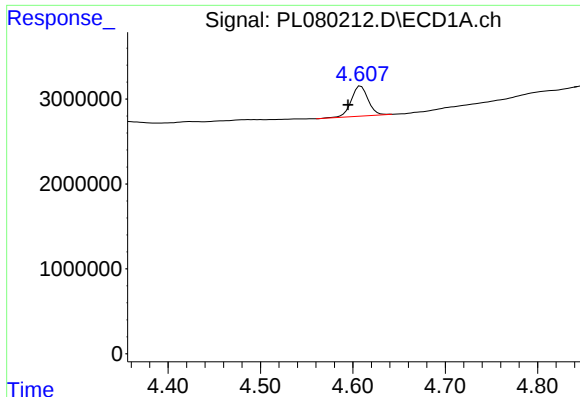
#6 beta-BHC

R.T.: 4.355 min
Delta R.T.: 0.005 min
Response: 614560
Conc: 0.67 ng/ml



#6 beta-BHC

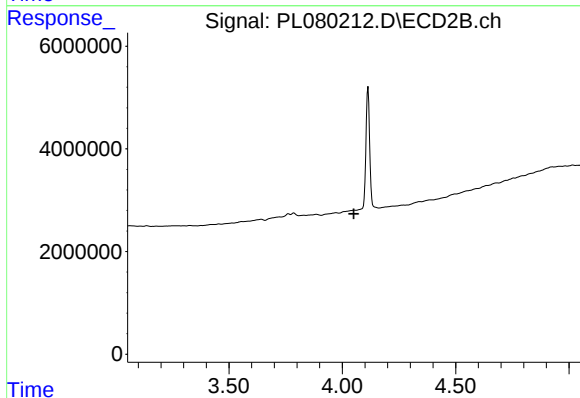
R.T.: 3.833 min
Delta R.T.: 0.013 min
Response: -454575
Conc: N.D.



#7 delta-BHC

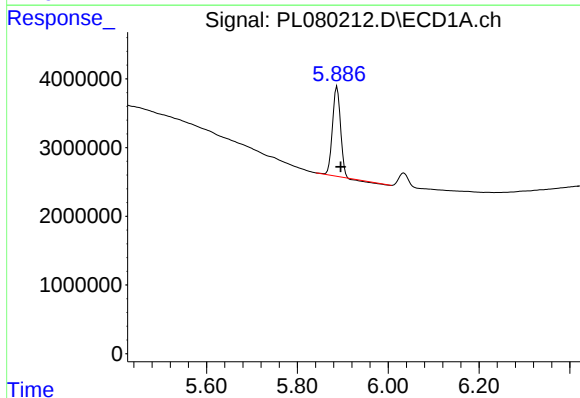
R.T.: 4.609 min
Delta R.T.: 0.014 min
Response: 4474556
Conc: 2.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-010923



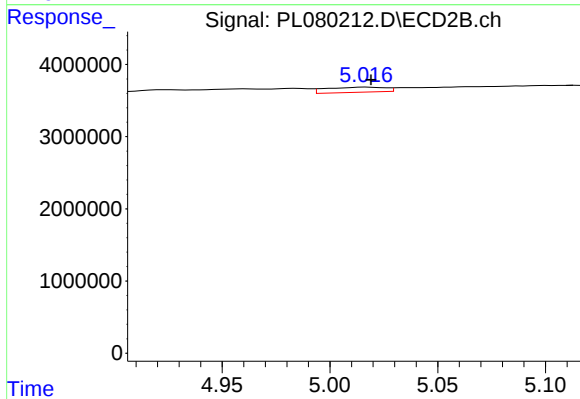
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.050 min
Response: 0
Conc: N.D.



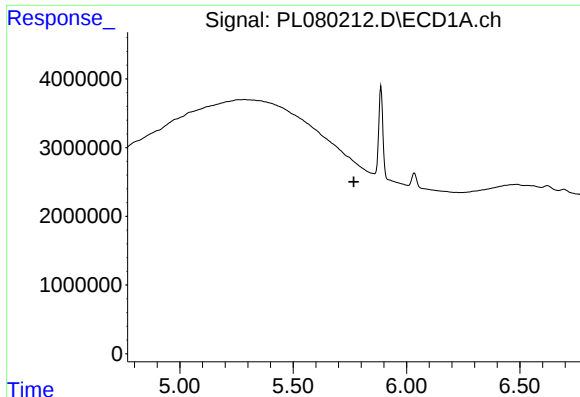
#9 Endosulfan I

R.T.: 5.887 min
Delta R.T.: -0.008 min
Response: 15724371
Conc: 9.16 ng/ml



#9 Endosulfan I

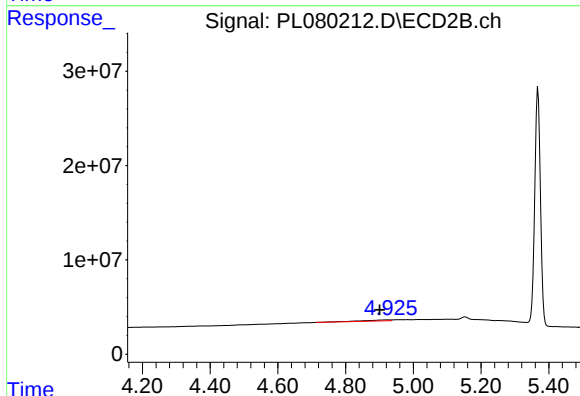
R.T.: 5.017 min
Delta R.T.: -0.002 min
Response: 1321353
Conc: 0.51 ng/ml



#10 gamma-Chlordane

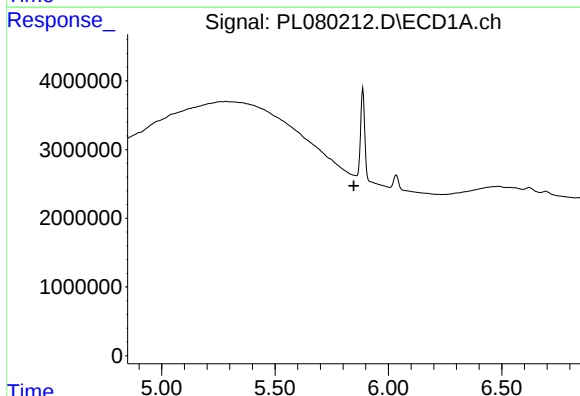
R.T.: 0.000 min
Exp R.T.: 5.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
BU-03-010923



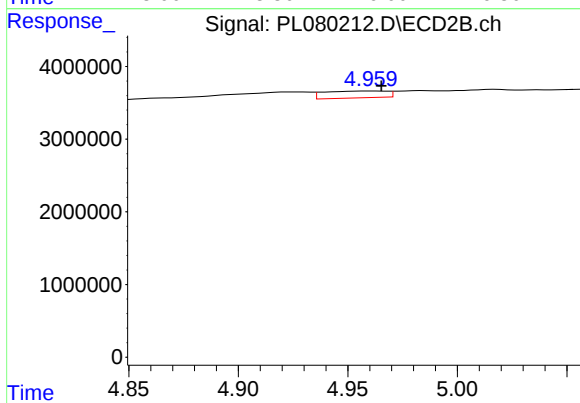
#10 gamma-Chlordane

R.T.: 4.925 min
Delta R.T.: 0.025 min
Response: 6785608
Conc: 2.43 ng/ml



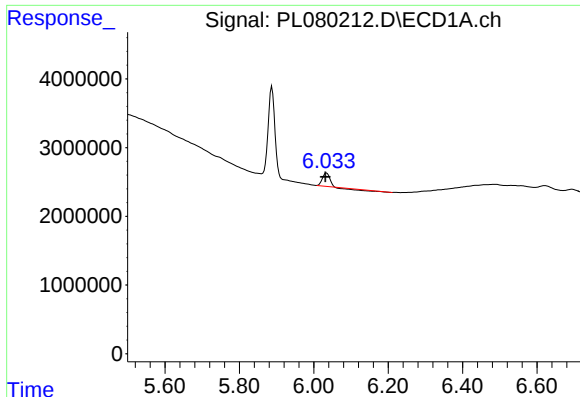
#11 alpha-Chlordane

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



#11 alpha-Chlordane

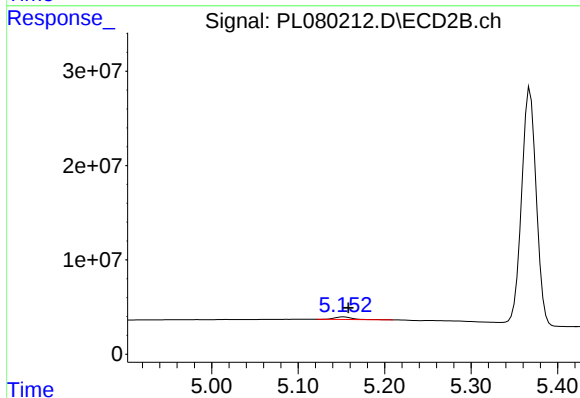
R.T.: 4.961 min
Delta R.T.: -0.005 min
Response: 1864931
Conc: 0.67 ng/ml



#12 4,4'-DDE

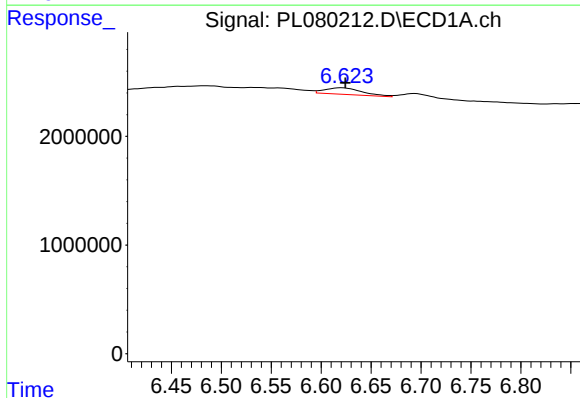
R.T.: 6.034 min
Delta R.T.: 0.004 min
Response: 1691976
Conc: 1.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-010923



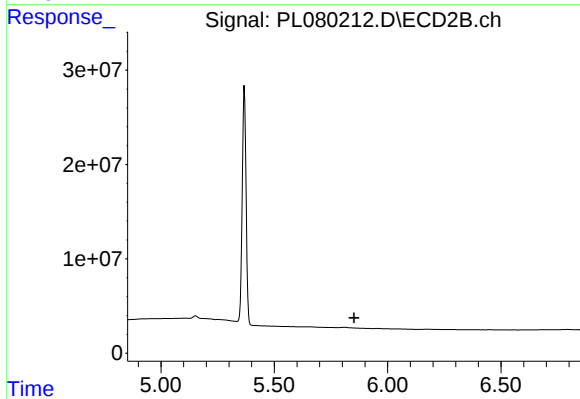
#12 4,4'-DDE

R.T.: 5.153 min
Delta R.T.: -0.005 min
Response: 3922615
Conc: 1.69 ng/ml



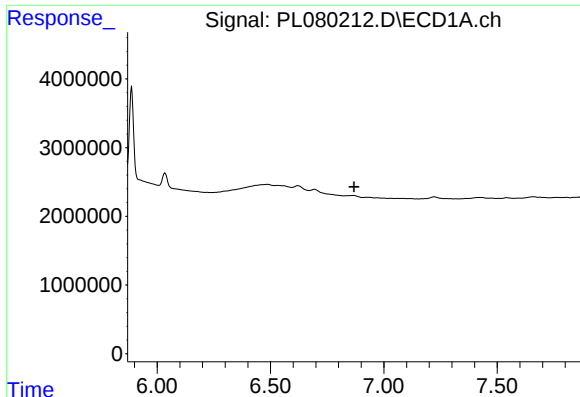
#15 Endosulfan II

R.T.: 6.620 min
Delta R.T.: -0.004 min
Response: 1568638
Conc: 1.02 ng/ml



#15 Endosulfan II

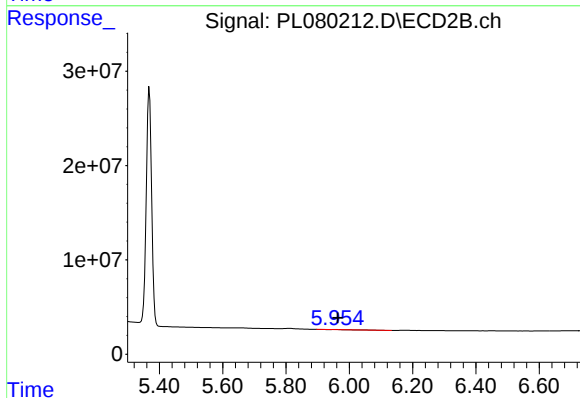
R.T.: 0.000 min
Exp R.T. : 5.853 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

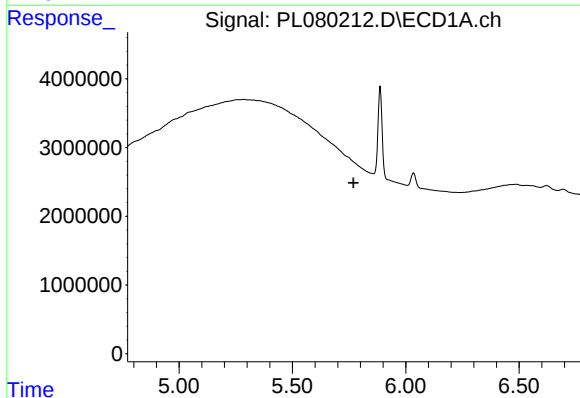
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
BU-03-010923



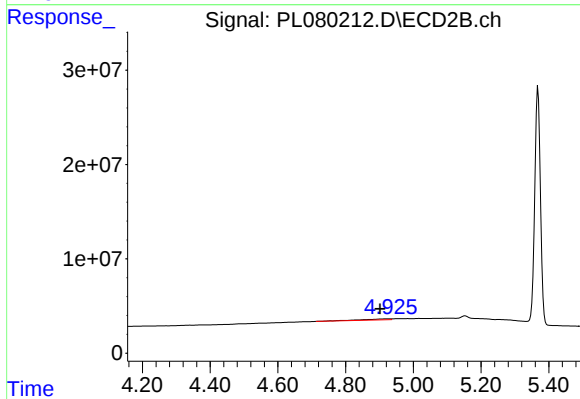
#17 4,4'-DDT

R.T.: 5.955 min
Delta R.T.: -0.009 min
Response: 304424
Conc: 0.15 ng/ml



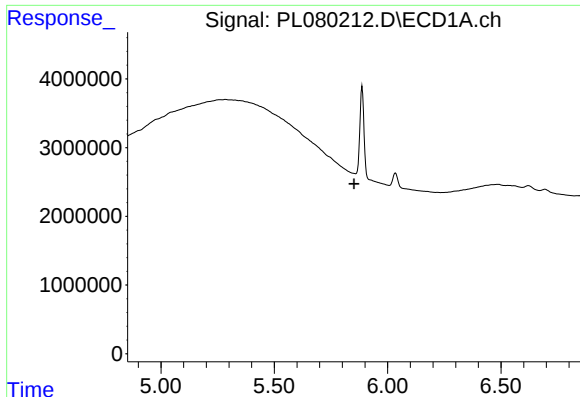
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.



#25 Chlordane-3

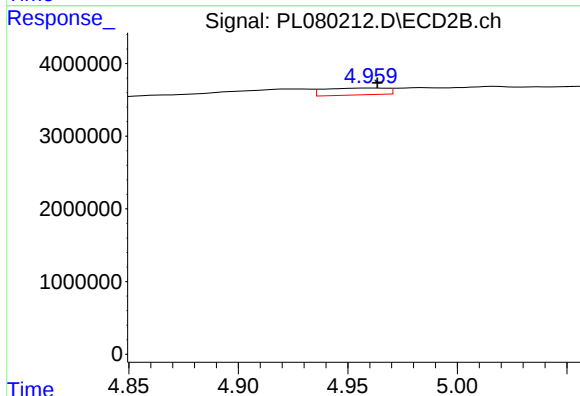
R.T.: 4.925 min
Delta R.T.: 0.024 min
Response: 6785608
Conc: 25.94 ng/ml



#26 Chlordane-4

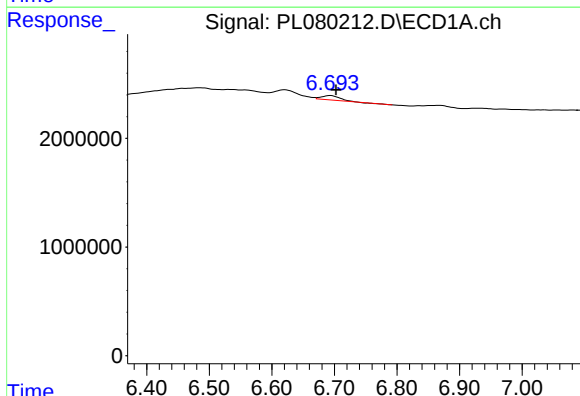
R.T.: 0.000 min
Exp R.T.: 5.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
BU-03-010923



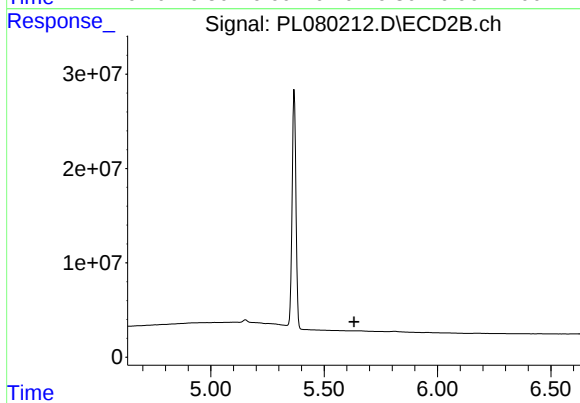
#26 Chlordane-4

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 1864931
Conc: 7.09 ng/ml



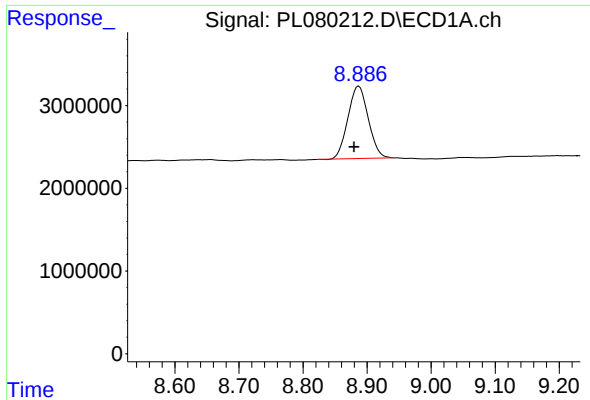
#27 Chlordane-5

R.T.: 6.694 min
Delta R.T.: -0.008 min
Response: 674365
Conc: 10.54 ng/ml



#27 Chlordane-5

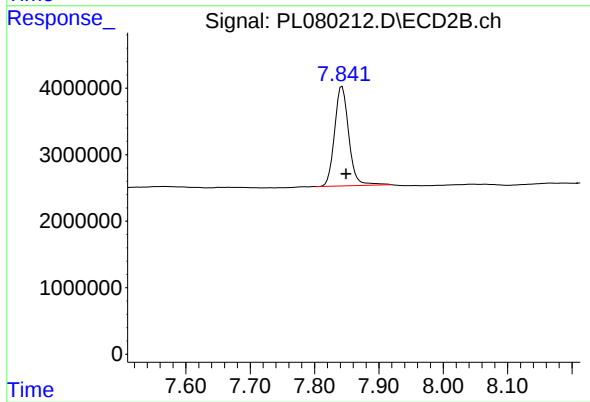
R.T.: 5.627 min
Delta R.T.: -0.005 min
Response: -22432
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.887 min
Delta R.T.: 0.007 min
Response: 19297189
Conc: 11.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-010923



#28 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: -0.006 min
Response: 23095203
Conc: 10.22 ng/ml