

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012723\
 Data File : PL080569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2023 18:25
 Operator : AR\AJ
 Sample : 01328-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 23:51:35 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

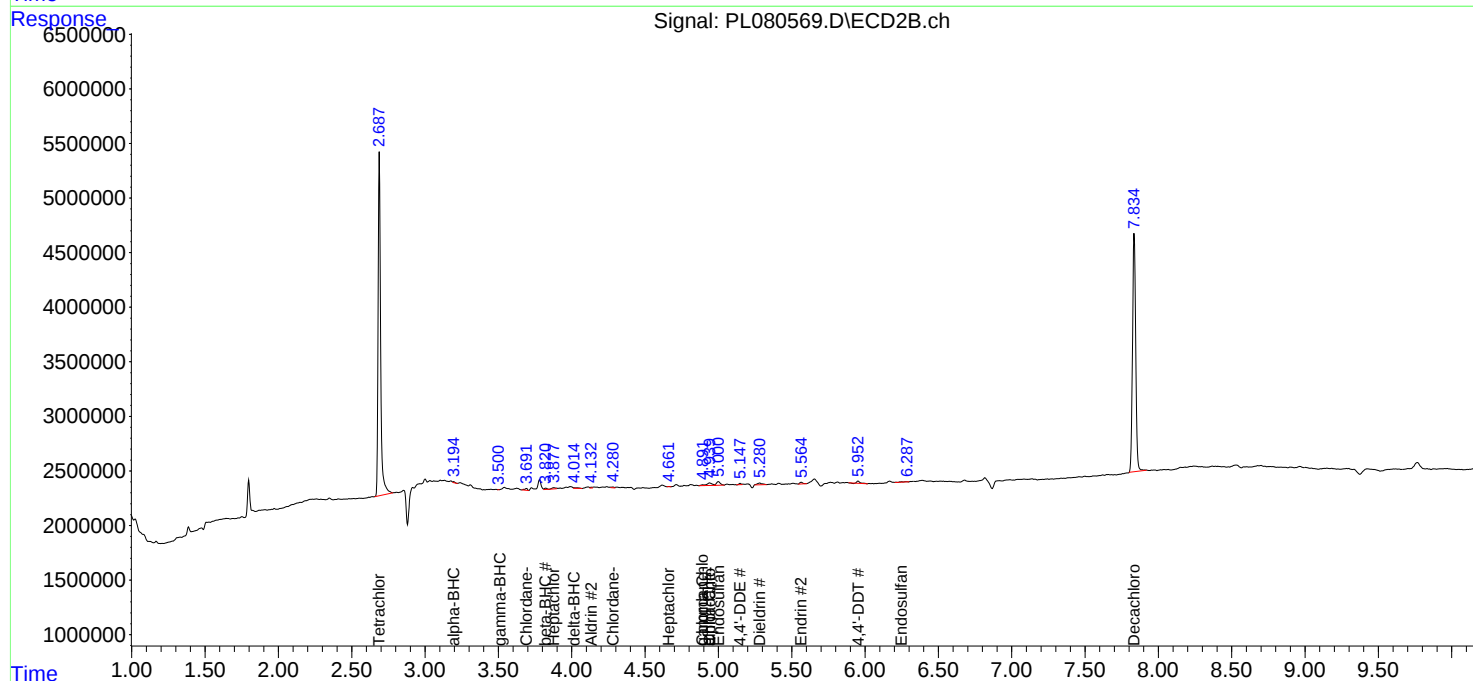
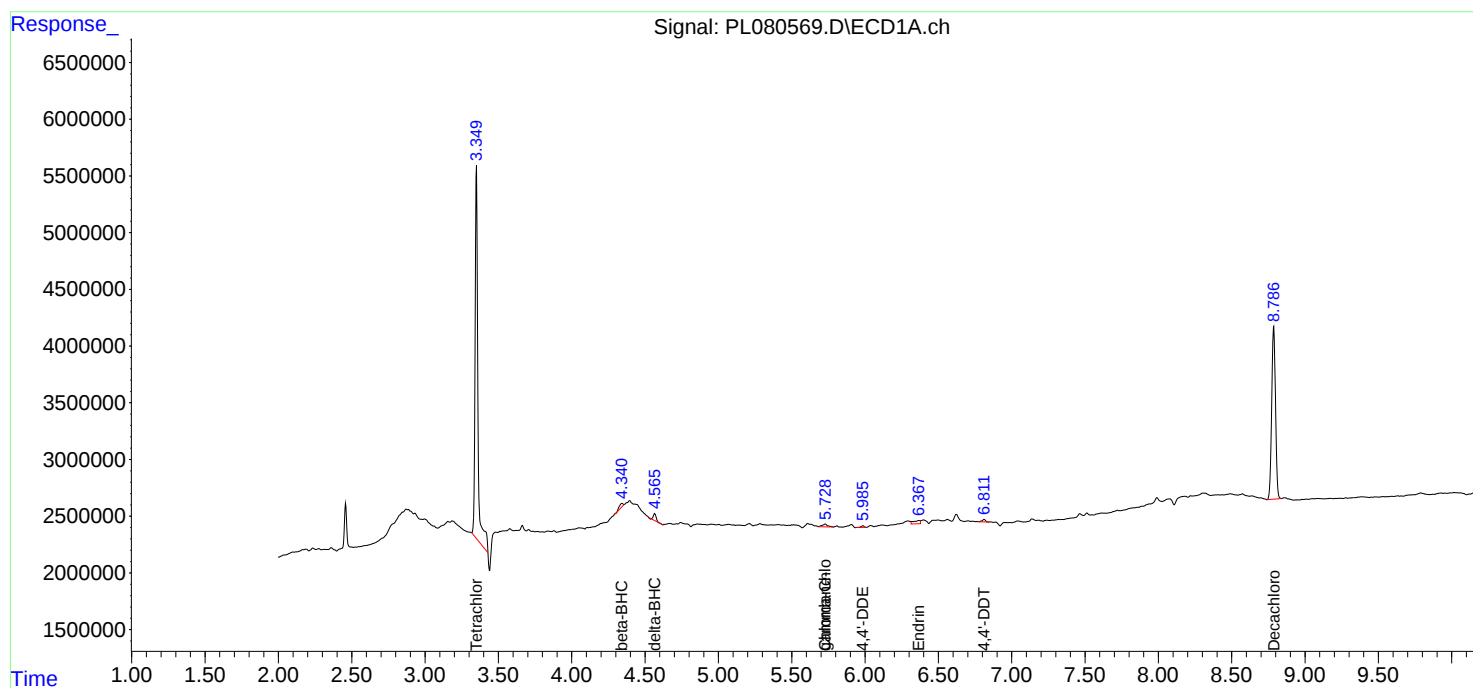
System Monitoring Compounds							
1)	SA Tetrachlo...	3.351	2.689	43708026	38173183	20.378	17.379
28)	SA Decachlor...	8.787	7.836	27377376	32653215	15.637	13.705
Target Compounds							
2)	A alpha-BHC	0.000	3.196	0	91384	N.D.	0.029 #
3)	MA gamma-BHC...	0.000	3.501f	0	4736	N.D.	0.002 #
4)	MA Heptachlor	0.000	3.878f	0	215210	N.D.	0.068 #
5)	MB Aldrin	0.000	4.134	0	71487	N.D.	0.024 #
6)	B beta-BHC	4.343f	3.823	588552	155941	0.431	0.117 #
7)	B delta-BHC	4.566	4.017f	871470	138433	0.301	0.048 #
8)	B Heptachlo...	0.000	4.667f	0	16745	N.D.	0.006 #
9)	A Endosulfan I	0.000	5.001	0	617027	N.D.	0.237 #
10)	B gamma-Chl...	5.729	4.892	608206	102179	0.241	0.036 #
11)	B alpha-Chl...	0.000	4.940f	0	568762	N.D.	0.199 #
12)	B 4,4'-DDE	5.986	5.149	210164	115239	0.094	0.049 #
13)	MA Dieldrin	0.000	5.282	0	396095	N.D.	0.146 #
14)	MA Endrin	6.368	5.566	914166	216525	0.423	0.093 #
17)	MA 4,4'-DDT	6.812	5.953	330794	297308	0.159	0.141
23)	Chlordane-1	0.000	3.692	0	245016	N.D.	3.009 #
24)	Chlordane-2	0.000	4.281f	0	98916	N.D.	1.097 #
25)	Chlordane-3	5.729	4.892	608206	102179	1.800	0.387 #
26)	Chlordane-4	0.000	4.940f	0	568762	N.D.	2.112 #

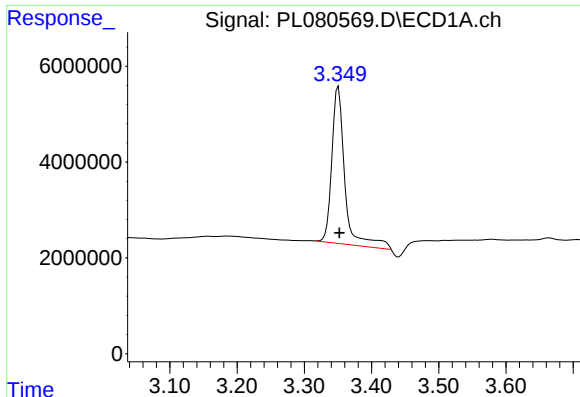
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PL080569.D
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Acq On : 27 Jan 2023 18:25
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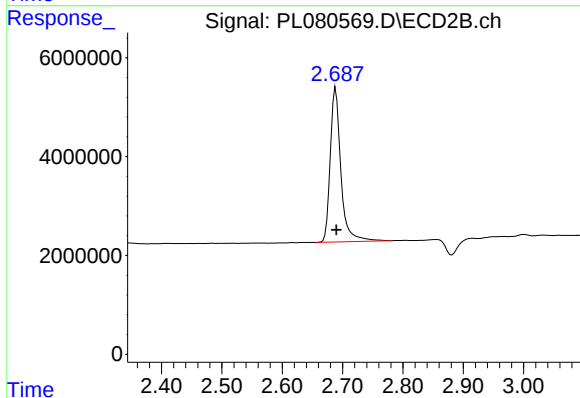
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





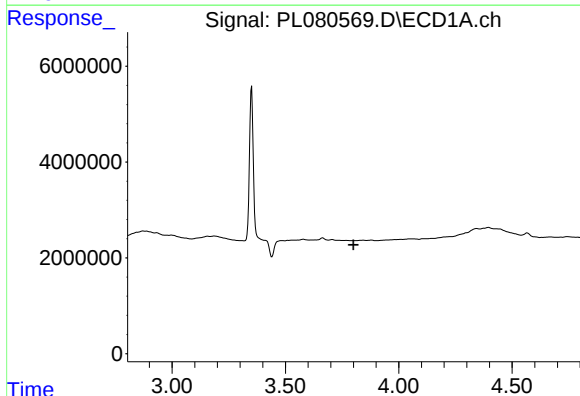
#1 Tetrachloro-m-xylene

R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 43708026
Conc: 20.38 ng/ml



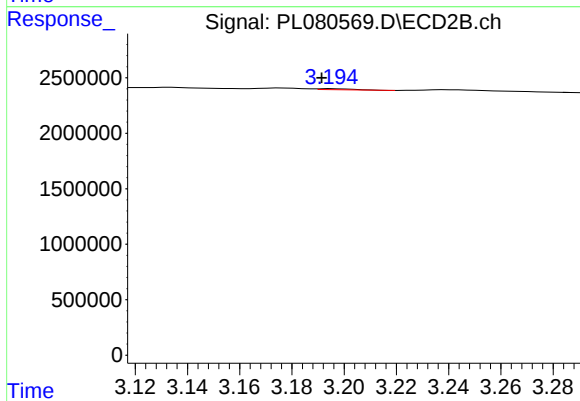
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: -0.001 min
Response: 38173183
Conc: 17.38 ng/ml



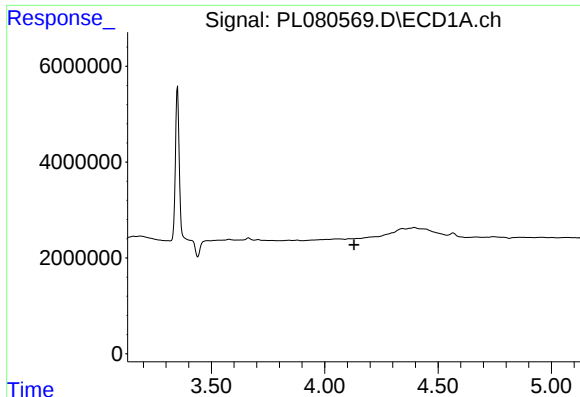
#2 alpha-BHC

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



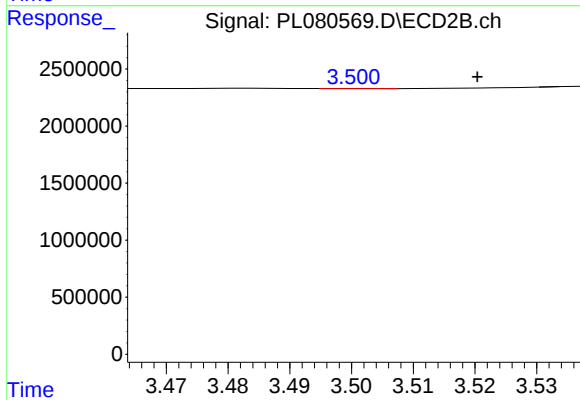
#2 alpha-BHC

R.T.: 3.196 min
Delta R.T.: 0.004 min
Response: 91384
Conc: 0.03 ng/ml



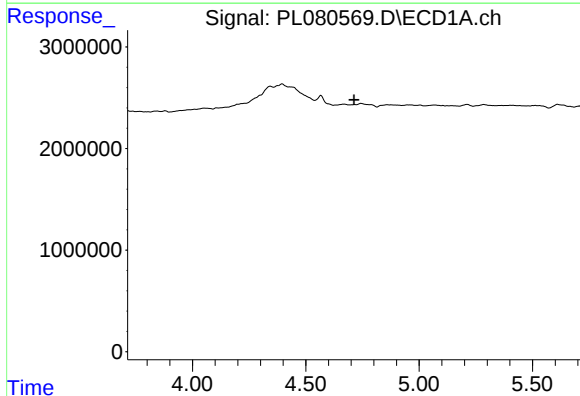
#3 gamma-BHC (Lindane)

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



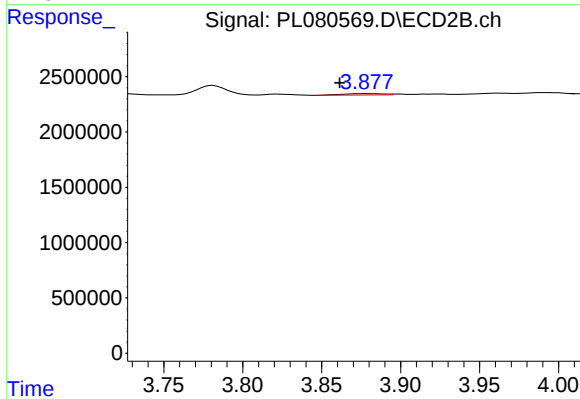
#3 gamma-BHC (Lindane)

R.T.: 3.501 min
Delta R.T.: -0.019 min
Response: 4736
Conc: 0.00 ng/ml



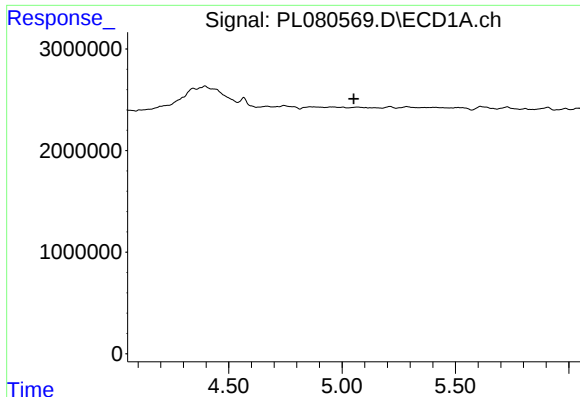
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



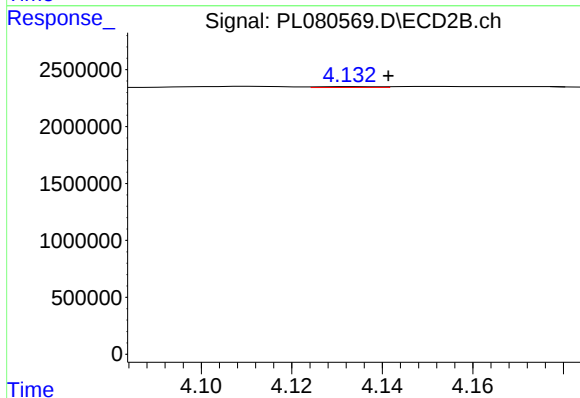
#4 Heptachlor

R.T.: 3.878 min
Delta R.T.: 0.016 min
Response: 215210
Conc: 0.07 ng/ml



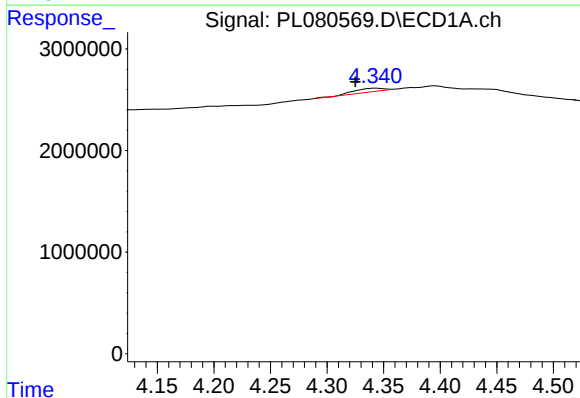
#5 Aldrin

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



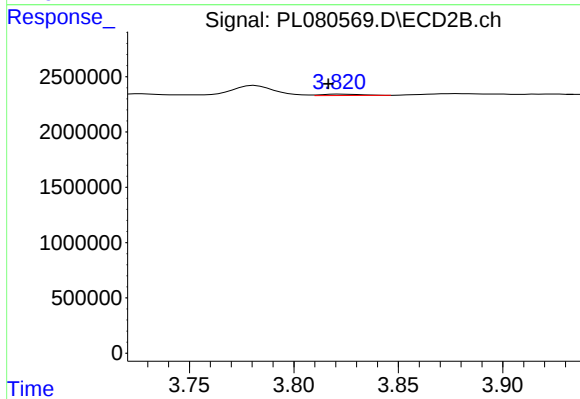
#5 Aldrin

R.T.: 4.134 min
Delta R.T.: -0.007 min
Response: 71487
Conc: 0.02 ng/ml



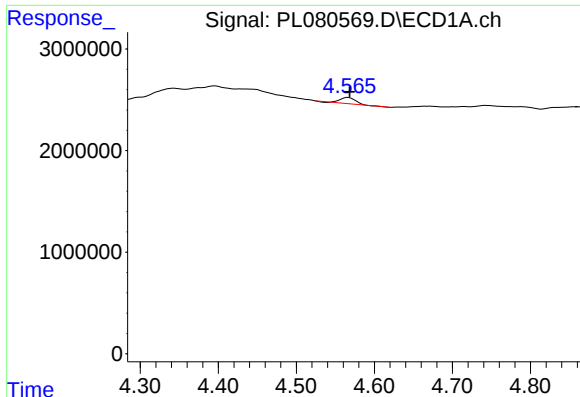
#6 beta-BHC

R.T.: 4.343 min
Delta R.T.: 0.018 min
Response: 588552
Conc: 0.43 ng/ml



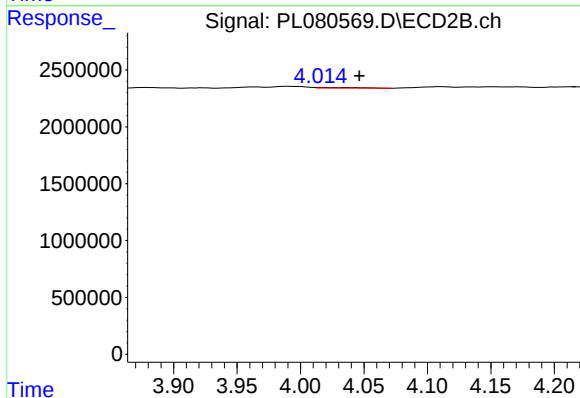
#6 beta-BHC

R.T.: 3.823 min
Delta R.T.: 0.006 min
Response: 155941
Conc: 0.12 ng/ml



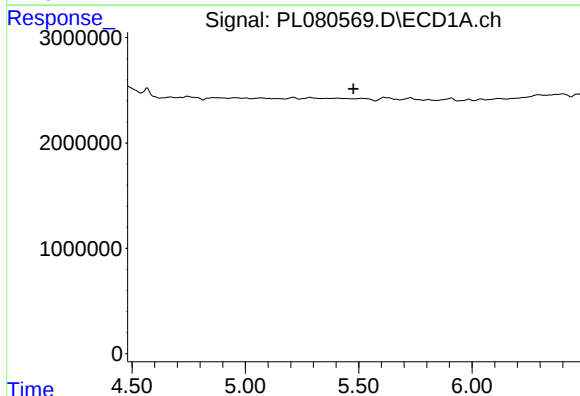
#7 delta-BHC

R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 871470
Conc: 0.30 ng/ml



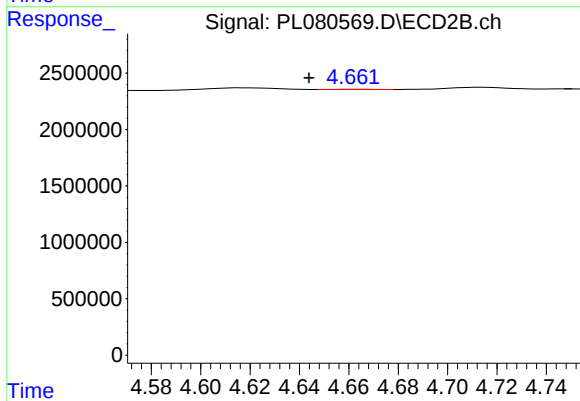
#7 delta-BHC

R.T.: 4.017 min
Delta R.T.: -0.029 min
Response: 138433
Conc: 0.05 ng/ml



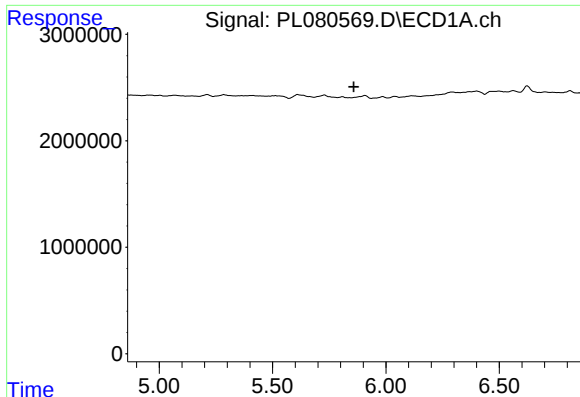
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.477 min
Response: 0
Conc: N.D.



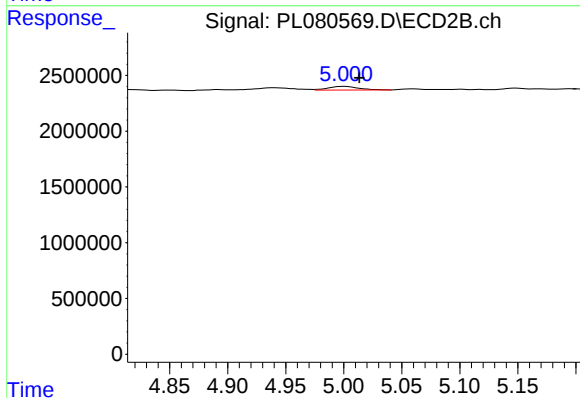
#8 Heptachlor epoxide

R.T.: 4.667 min
Delta R.T.: 0.024 min
Response: 16745
Conc: 0.01 ng/ml



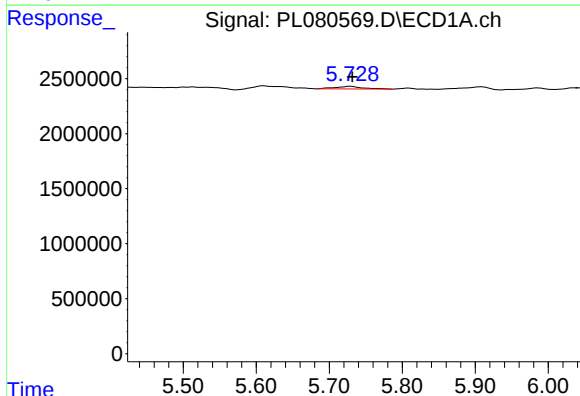
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.



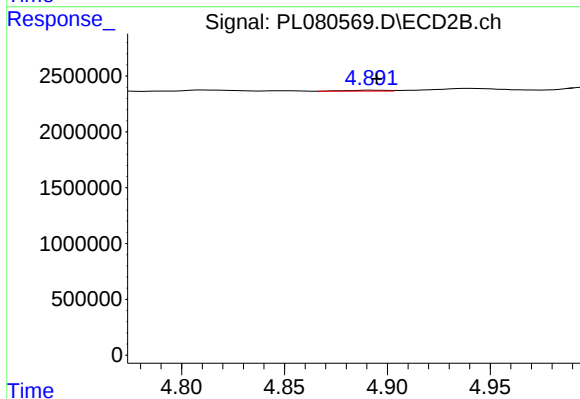
#9 Endosulfan I

R.T.: 5.001 min
Delta R.T.: -0.012 min
Response: 617027
Conc: 0.24 ng/ml



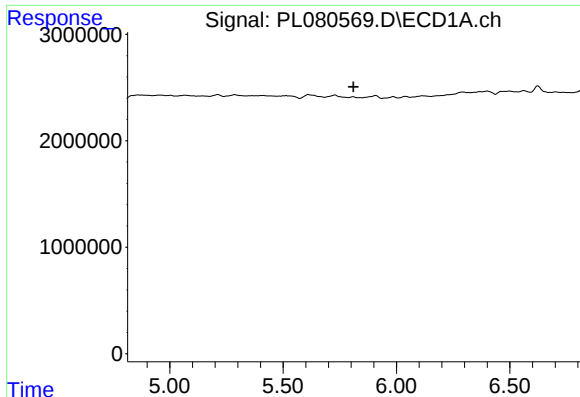
#10 gamma-Chlordane

R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 608206
Conc: 0.24 ng/ml



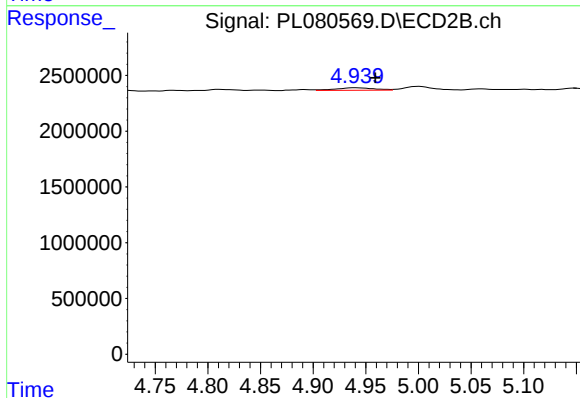
#10 gamma-Chlordane

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 102179
Conc: 0.04 ng/ml



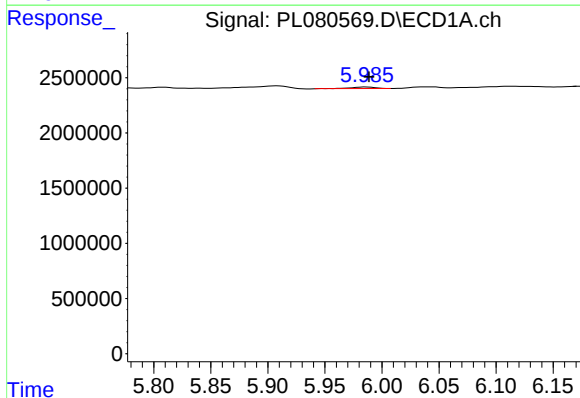
#11 alpha-Chlordane

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



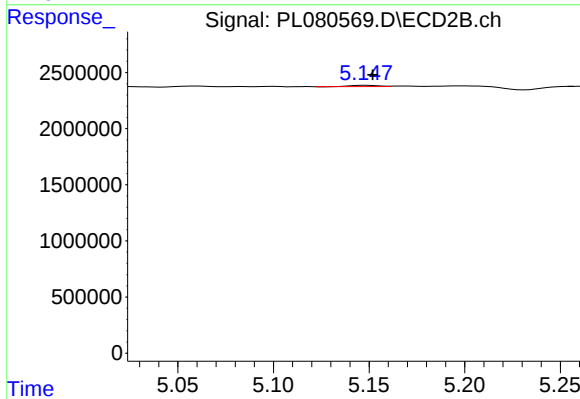
#11 alpha-Chlordane

R.T.: 4.940 min
Delta R.T.: -0.019 min
Response: 568762
Conc: 0.20 ng/ml



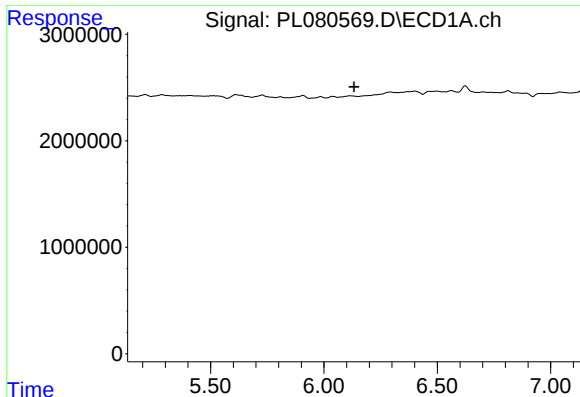
#12 4,4'-DDE

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 210164
Conc: 0.09 ng/ml



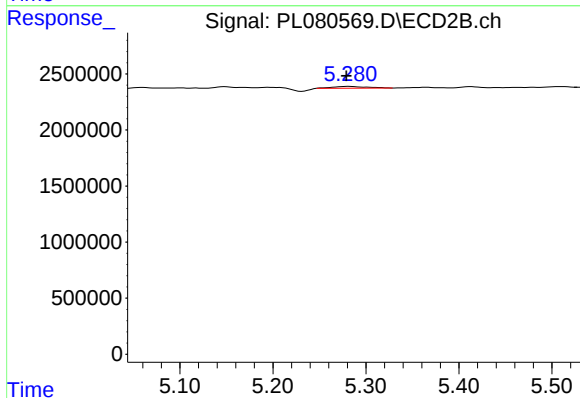
#12 4,4'-DDE

R.T.: 5.149 min
Delta R.T.: -0.003 min
Response: 115239
Conc: 0.05 ng/ml



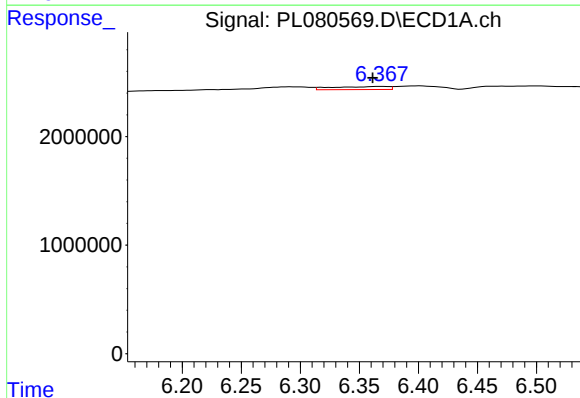
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.



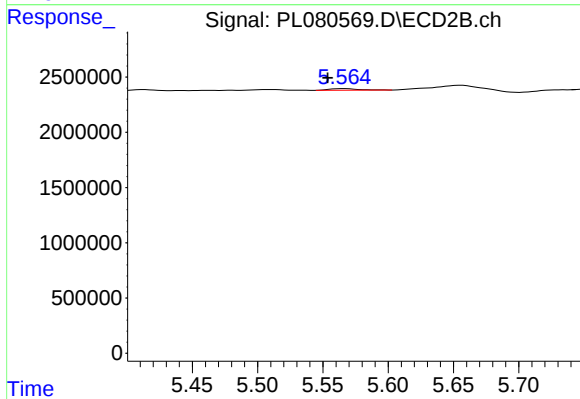
#13 Dieldrin

R.T.: 5.282 min
Delta R.T.: 0.003 min
Response: 396095
Conc: 0.15 ng/ml



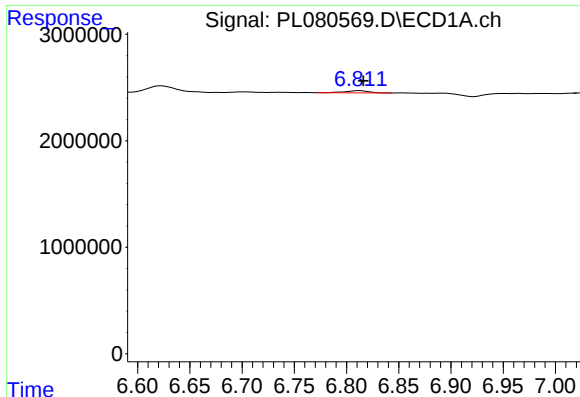
#14 Endrin

R.T.: 6.368 min
Delta R.T.: 0.007 min
Response: 914166
Conc: 0.42 ng/ml



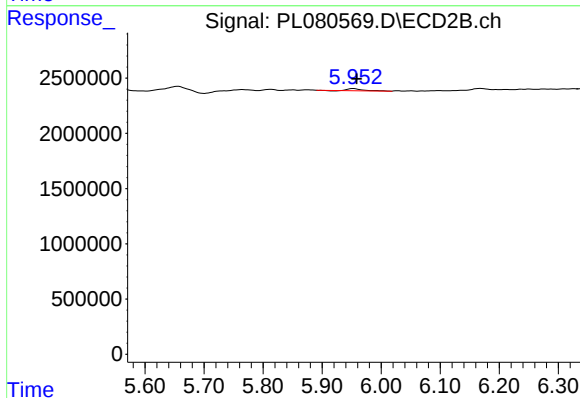
#14 Endrin

R.T.: 5.566 min
Delta R.T.: 0.012 min
Response: 216525
Conc: 0.09 ng/ml



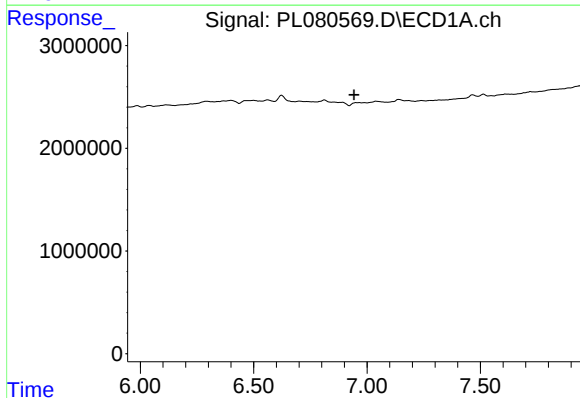
#17 4,4'-DDT

R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 330794
Conc: 0.16 ng/ml



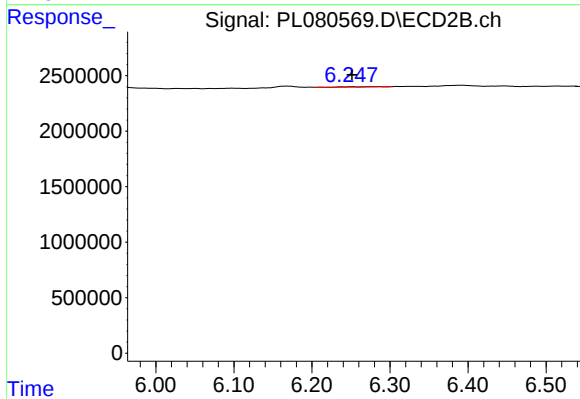
#17 4,4'-DDT

R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 297308
Conc: 0.14 ng/ml



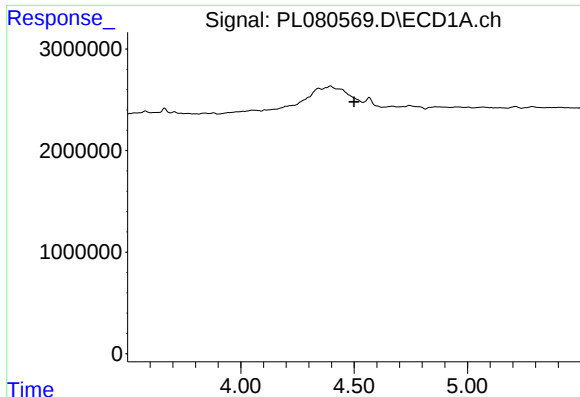
#19 Endosulfan Sulfate

R.T.: 6.950 min
Delta R.T.: 0.007 min
Response: -107769
Conc: N.D.



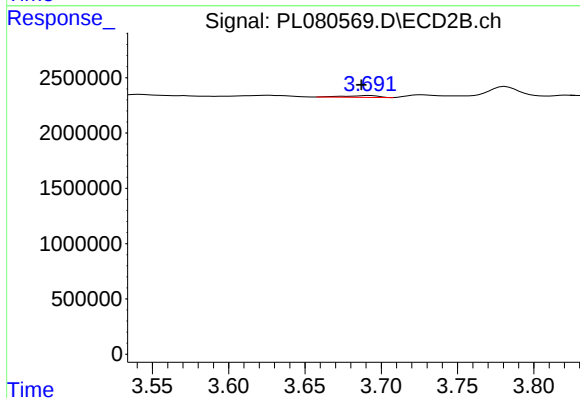
#19 Endosulfan Sulfate

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 121032
Conc: 0.05 ng/ml



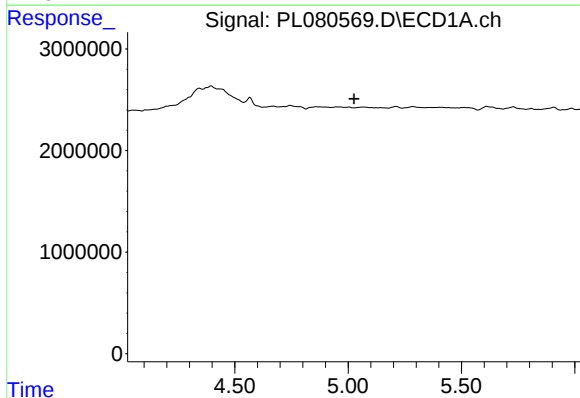
#23 Chlordane-1

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



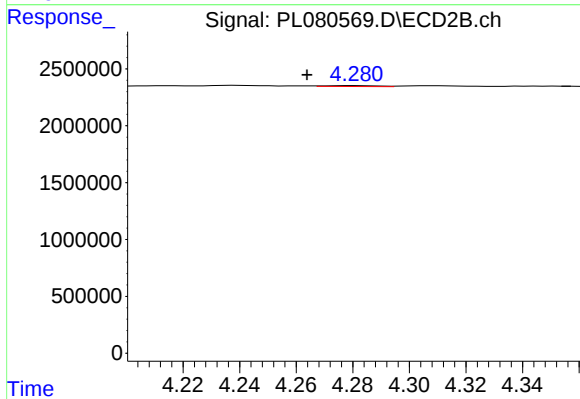
#23 Chlordane-1

R.T.: 3.692 min
Delta R.T.: 0.005 min
Response: 245016
Conc: 3.01 ng/ml



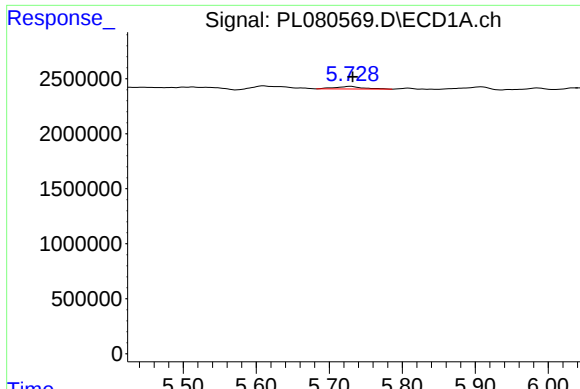
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.



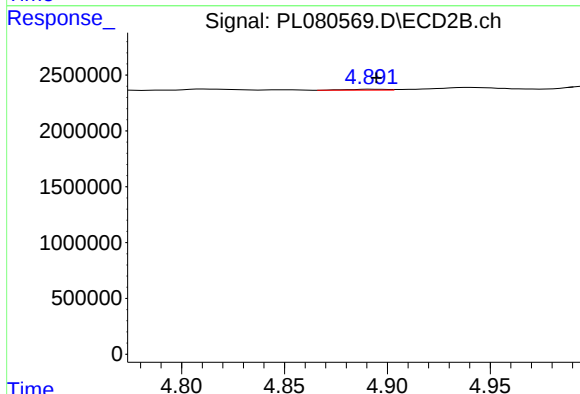
#24 Chlordane-2

R.T.: 4.281 min
Delta R.T.: 0.017 min
Response: 98916
Conc: 1.10 ng/ml



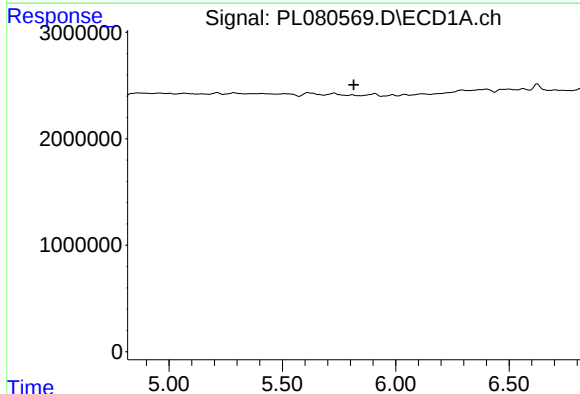
#25 Chlordane-3

R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 608206
Conc: 1.80 ng/ml



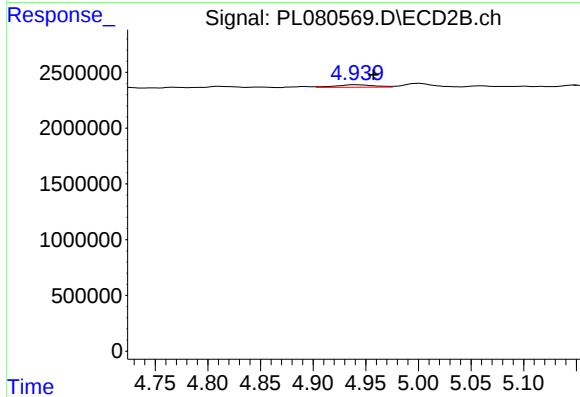
#25 Chlordane-3

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 102179
Conc: 0.39 ng/ml



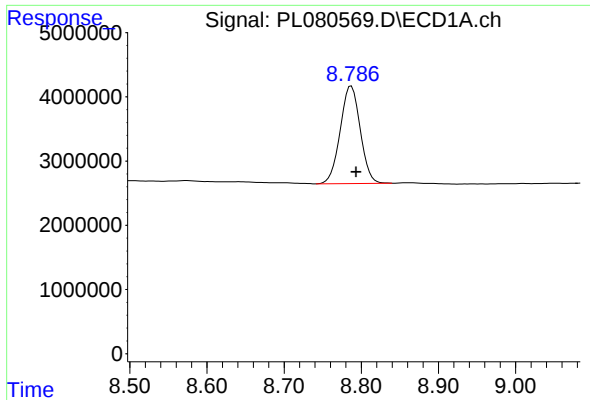
#26 Chlordane-4

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



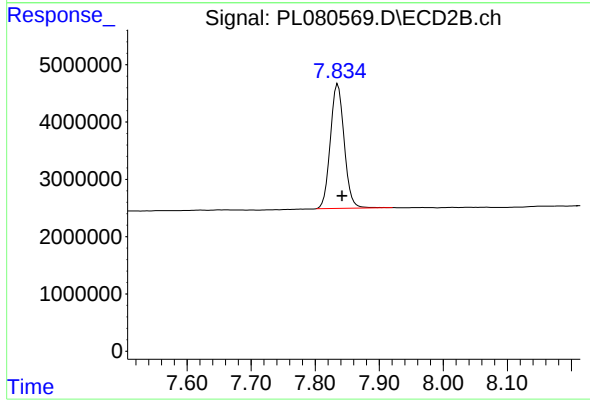
#26 Chlordane-4

R.T.: 4.940 min
Delta R.T.: -0.017 min
Response: 568762
Conc: 2.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.006 min
Response: 27377376
Conc: 15.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: -0.006 min
Response: 32653215
Conc: 13.71 ng/ml