

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122623\
 Data File : PD080463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Dec 2023 17:45
 Operator : AR\AJ
 Sample : 05873-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 23:22:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

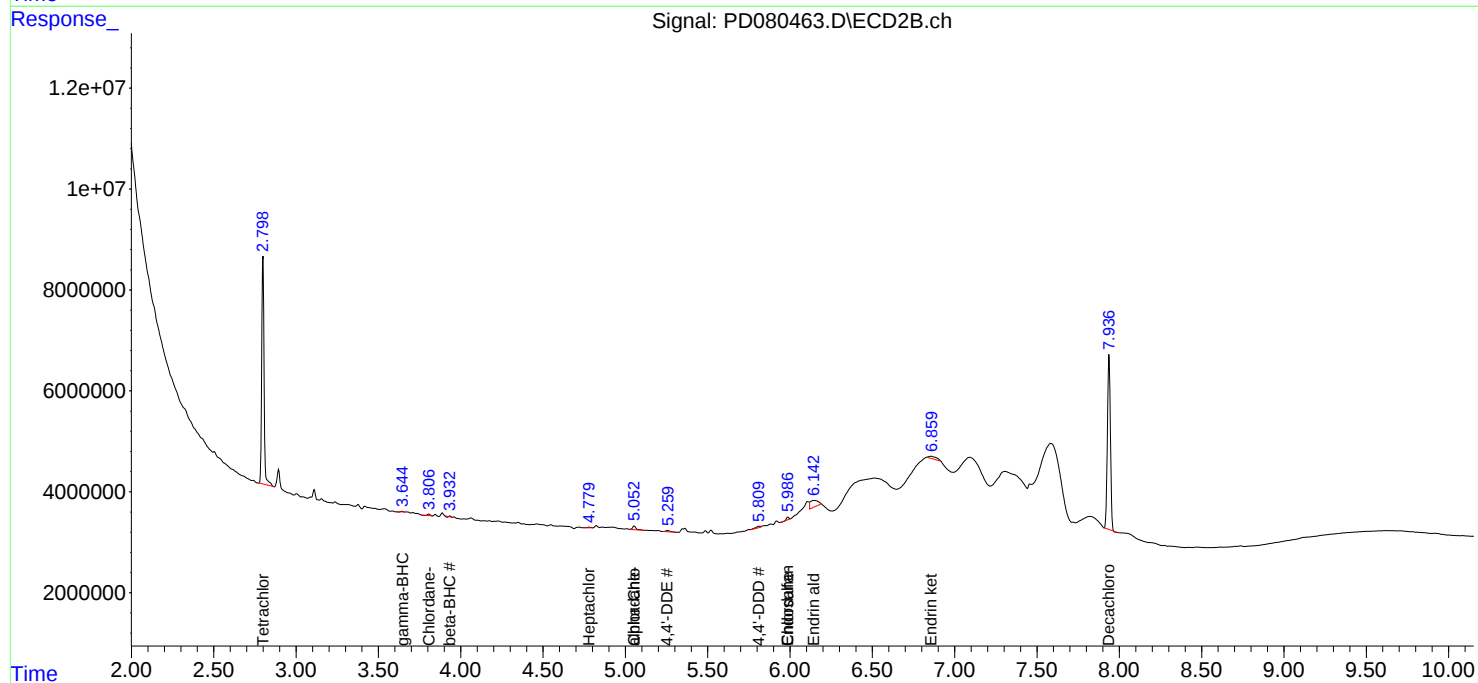
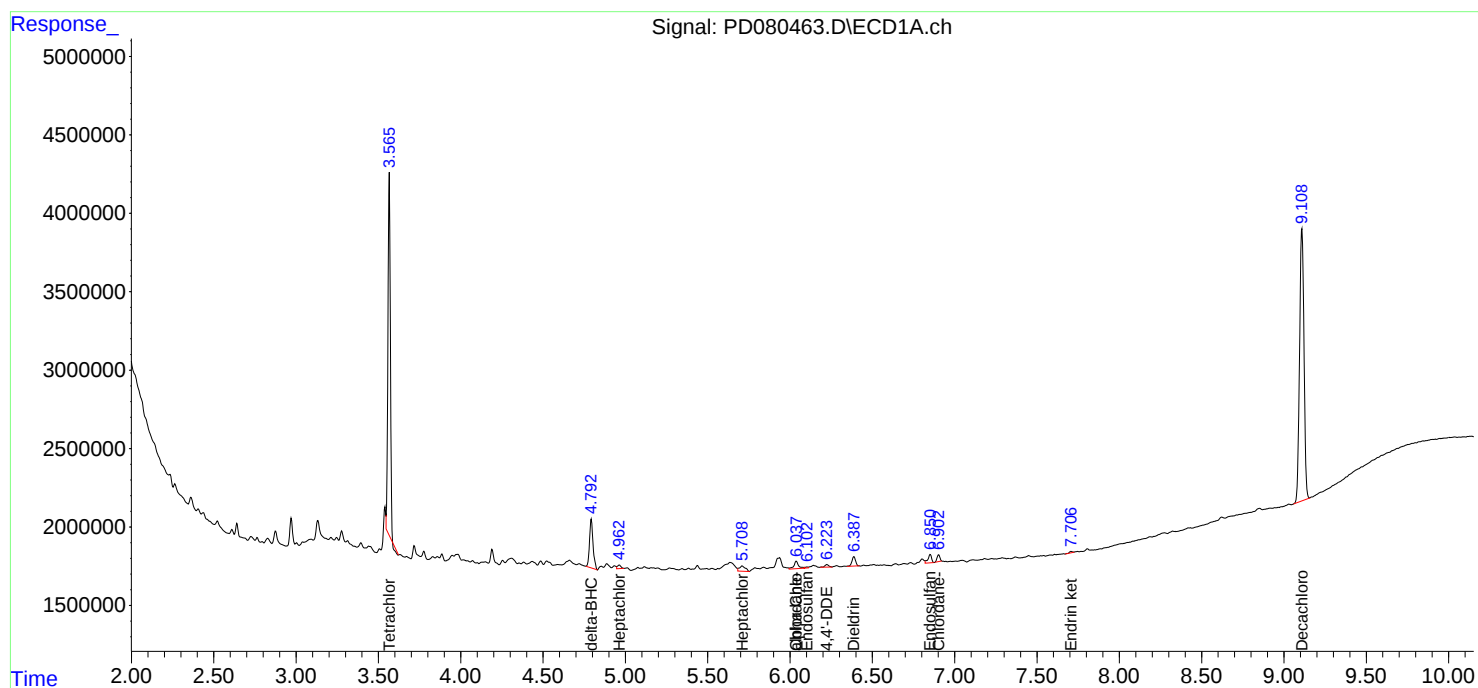
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.799	23562379	45209567	15.633	17.985
28)	SA Decachlor...	9.109	7.938	32312040	44112114	15.963	15.649
Target Compounds							
3)	MA gamma-BHC...	0.000	3.645	0	93860	N.D.	0.026 #
4)	MA Heptachlor	4.963	0.000	345611	0	0.141	N.D. #
6)	B beta-BHC	0.000	3.934	0	6190	N.D.	0.004 #
7)	B delta-BHC	4.793	0.000	4639617	0	1.895	N.D. #
8)	B Heptachlo...	5.709	4.780f	867077	181313	0.394	0.055 #
9)	A Endosulfan I	6.105	0.000	78499	0	0.038	N.D. #
11)	B alpha-Chl...	6.038f	5.054f	919726	1155114	0.426	0.359
12)	B 4,4'-DDE	6.225	5.256	250966	461176	0.125	0.153
13)	MA Dieldrin	6.388	0.000	920704	0	0.422	N.D. #
15)	B Endosulfa...	6.852f	5.987f	833084	435695	0.437	0.160 #
16)	A 4,4'-DDD	0.000	5.817	0	547858	N.D.	0.213 #
18)	B Endrin al...	0.000	6.144	0	4499917	N.D.	2.192 #
21)	B Endrin ke...	7.708f	6.857	100365	1573598	0.048	0.504 #
23)	Chlordane-1	0.000	3.806	0	330558	N.D.	3.434 #
26)	Chlordane-4	6.038f	5.054f	919726	1155114	2.540	3.926 #
27)	Chlordane-5	6.903	5.987f	540493	435695	7.989	3.835 #

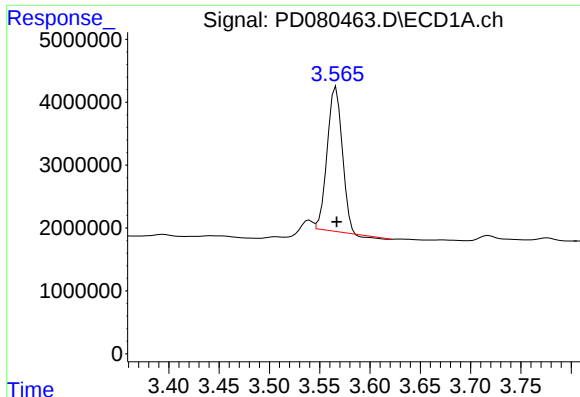
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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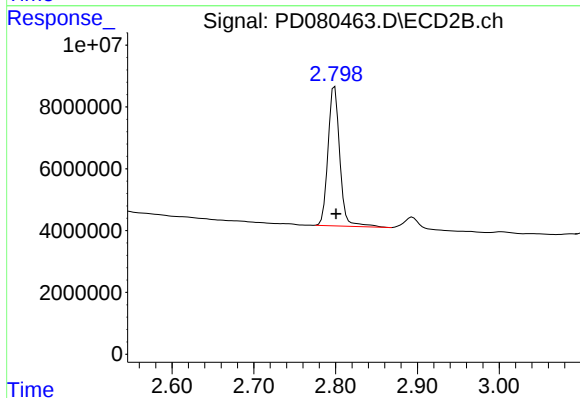
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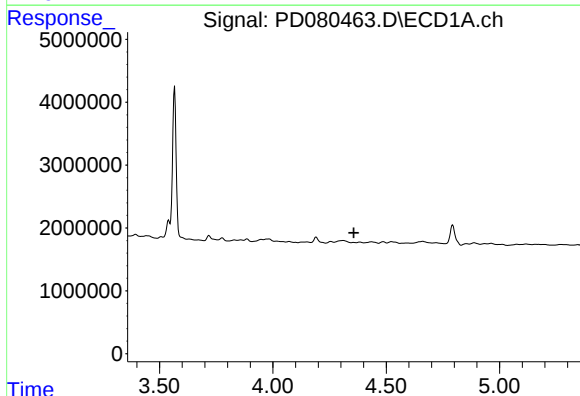
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 23562379
Conc: 15.63 ng/ml



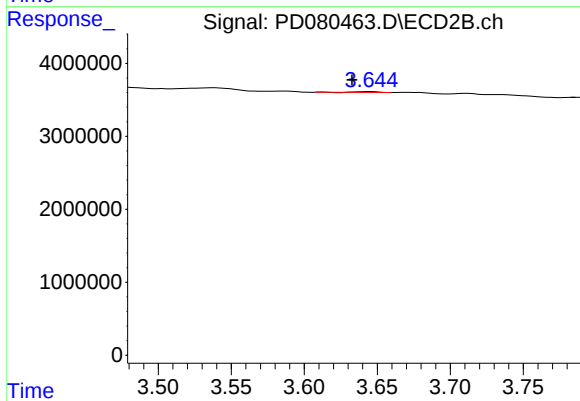
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: -0.002 min
Response: 45209567
Conc: 17.98 ng/ml



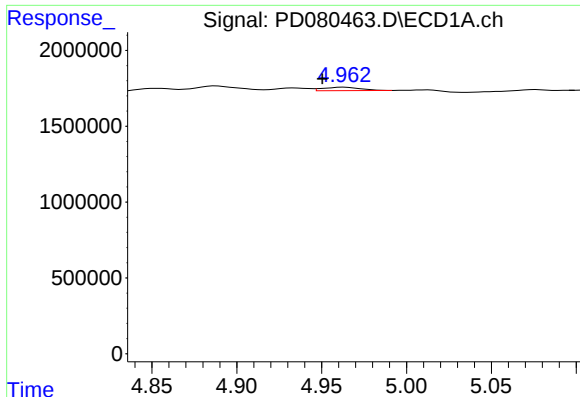
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



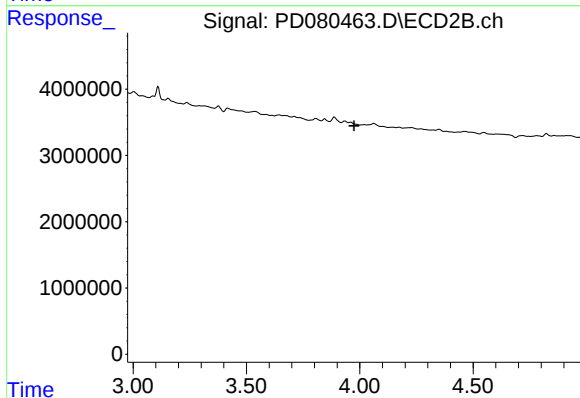
#3 gamma-BHC (Lindane)

R.T.: 3.645 min
Delta R.T.: 0.013 min
Response: 93860
Conc: 0.03 ng/ml



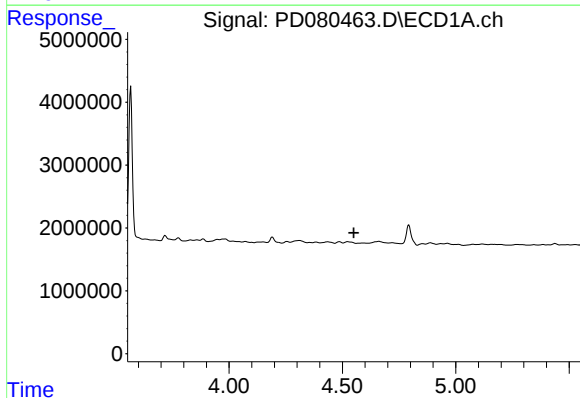
#4 Heptachlor

R.T.: 4.963 min
Delta R.T.: 0.013 min
Response: 345611
Conc: 0.14 ng/ml



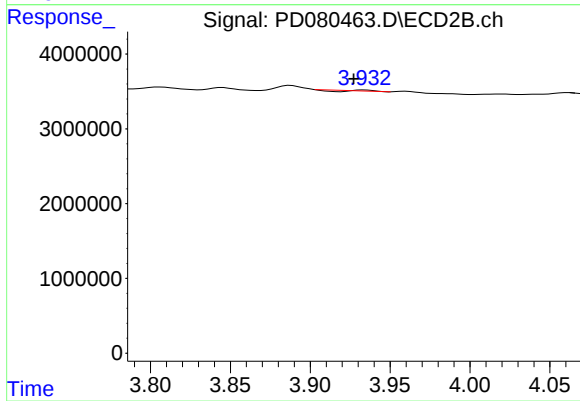
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.975 min
Response: 0
Conc: N.D.



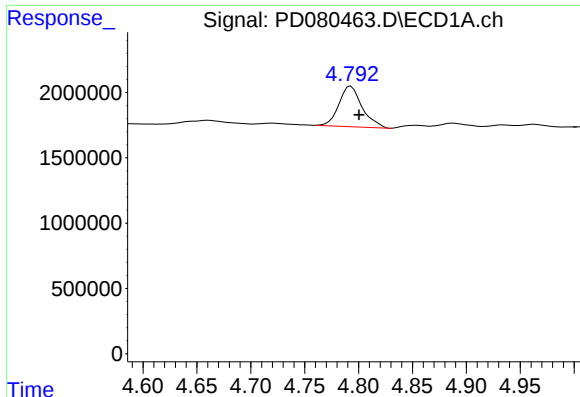
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



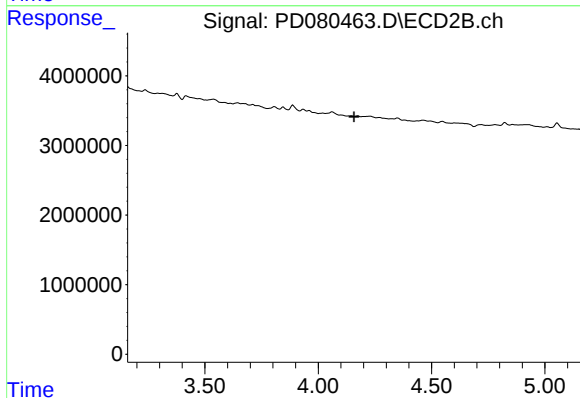
#6 beta-BHC

R.T.: 3.934 min
Delta R.T.: 0.006 min
Response: 6190
Conc: 0.00 ng/ml



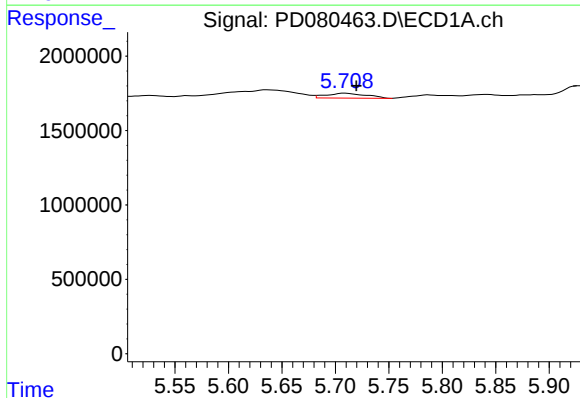
#7 delta-BHC

R.T.: 4.793 min
Delta R.T.: -0.007 min
Response: 4639617
Conc: 1.89 ng/ml



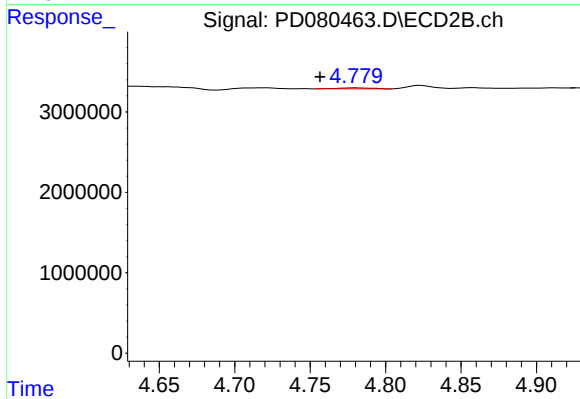
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.158 min
Response: 0
Conc: N.D.



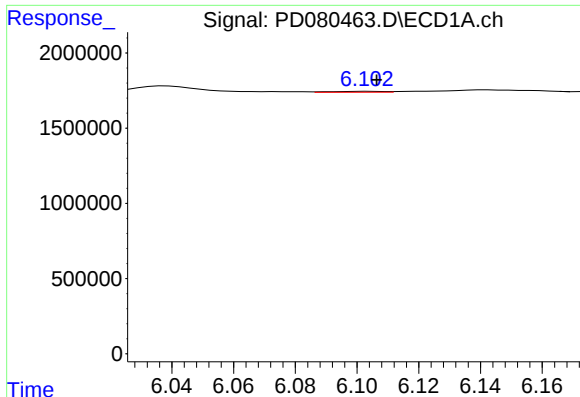
#8 Heptachlor epoxide

R.T.: 5.709 min
Delta R.T.: -0.010 min
Response: 867077
Conc: 0.39 ng/ml



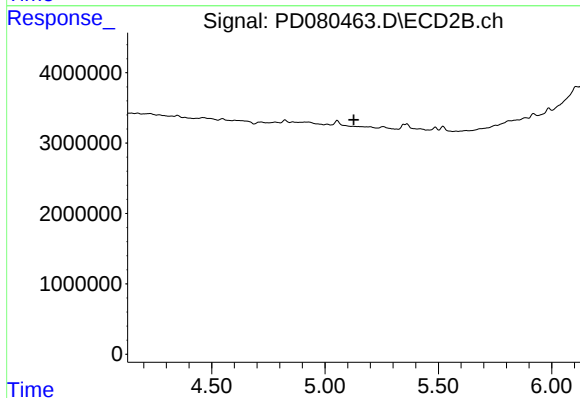
#8 Heptachlor epoxide

R.T.: 4.780 min
Delta R.T.: 0.023 min
Response: 181313
Conc: 0.06 ng/ml



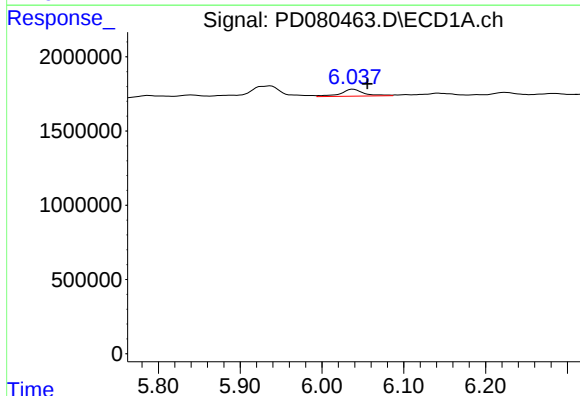
#9 Endosulfan I

R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 78499
Conc: 0.04 ng/ml



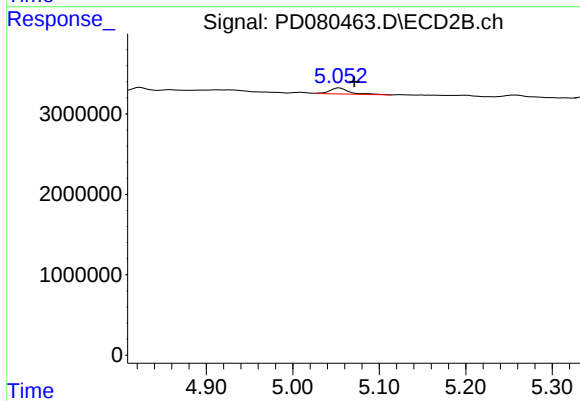
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.126 min
Response: 0
Conc: N.D.



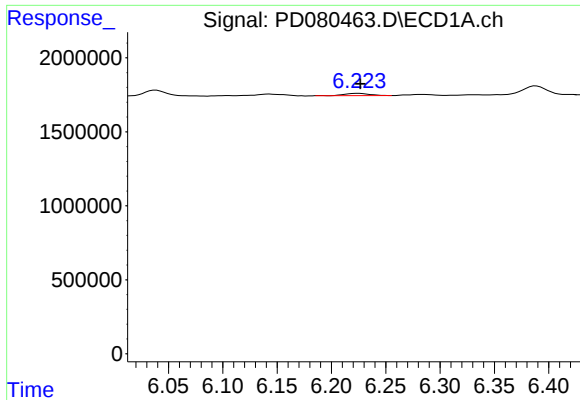
#11 alpha-Chlordane

R.T.: 6.038 min
Delta R.T.: -0.017 min
Response: 919726
Conc: 0.43 ng/ml



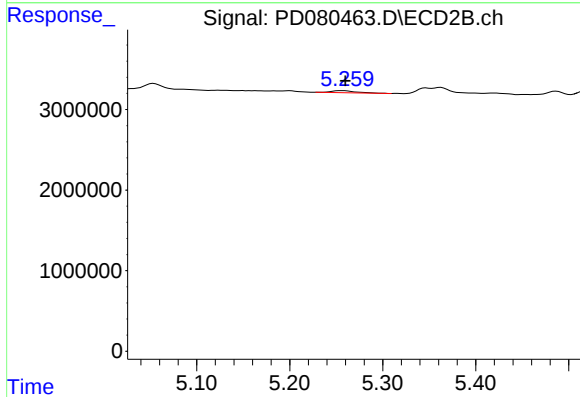
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: -0.017 min
Response: 1155114
Conc: 0.36 ng/ml



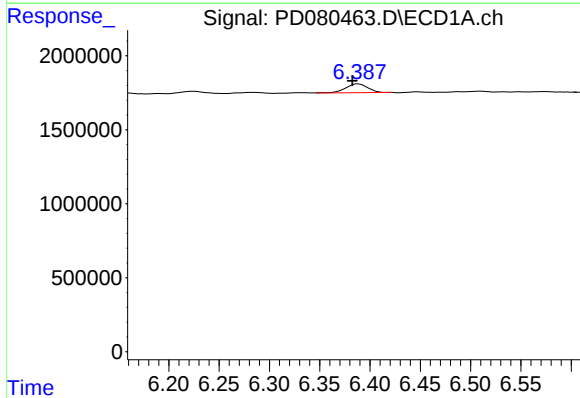
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: -0.002 min
Response: 250966
Conc: 0.13 ng/ml



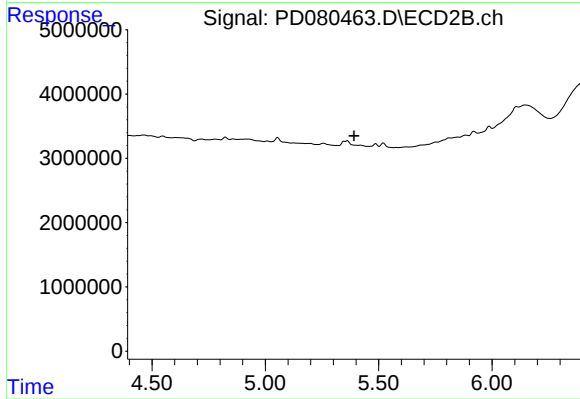
#12 4,4'-DDE

R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 461176
Conc: 0.15 ng/ml



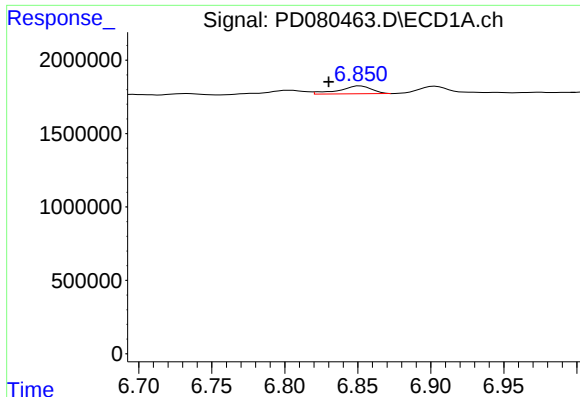
#13 Dieldrin

R.T.: 6.388 min
Delta R.T.: 0.006 min
Response: 920704
Conc: 0.42 ng/ml



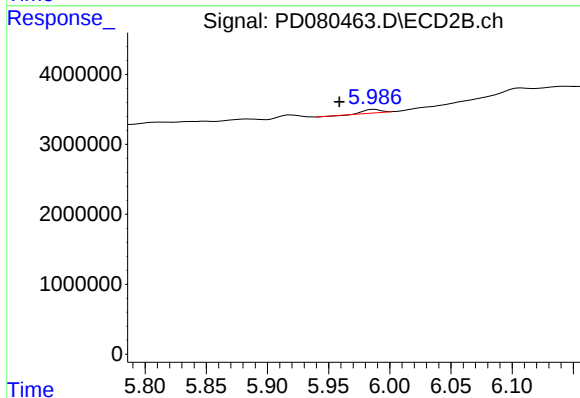
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.392 min
Response: 0
Conc: N.D.



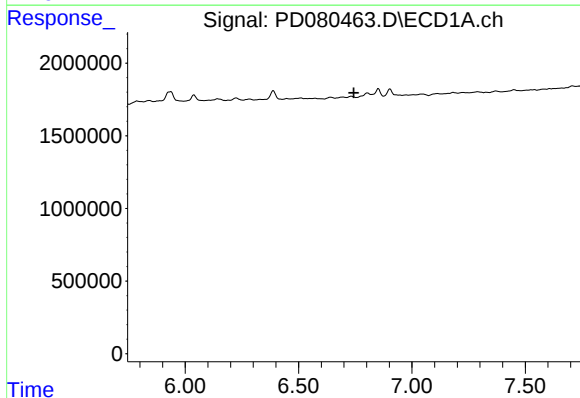
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.022 min
Response: 833084
Conc: 0.44 ng/ml



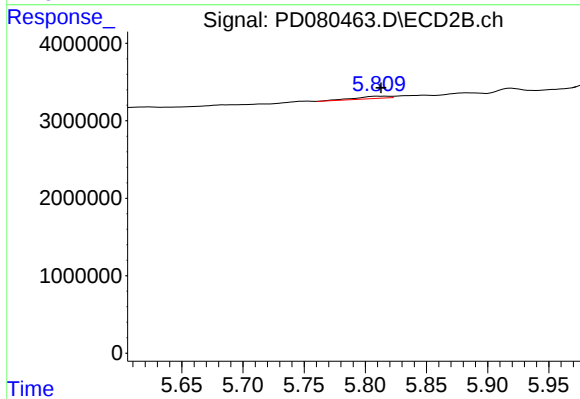
#15 Endosulfan II

R.T.: 5.987 min
Delta R.T.: 0.029 min
Response: 435695
Conc: 0.16 ng/ml



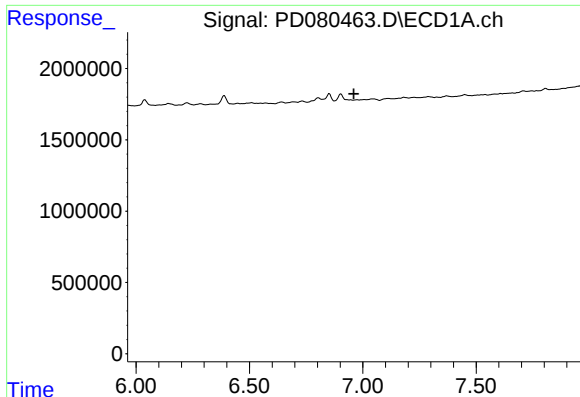
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.744 min
Response: 0
Conc: N.D.



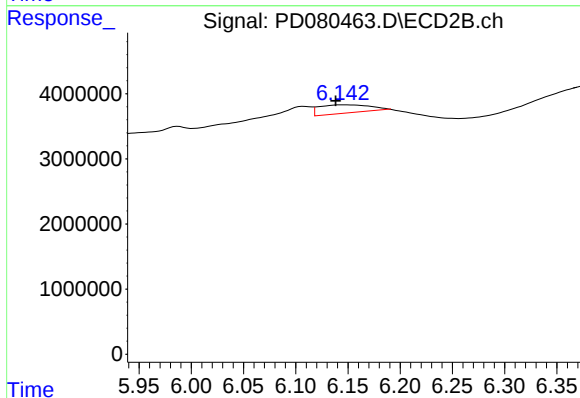
#16 4,4'-DDD

R.T.: 5.817 min
Delta R.T.: 0.004 min
Response: 547858
Conc: 0.21 ng/ml



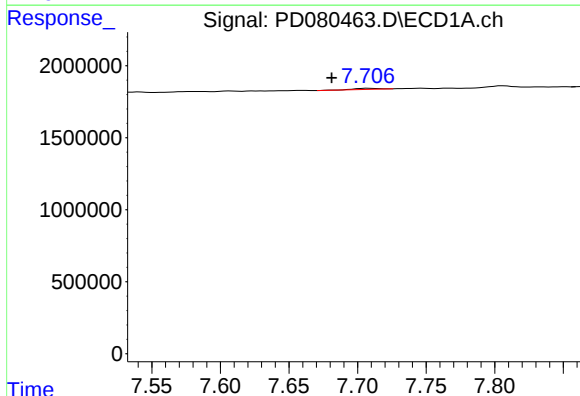
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.960 min
Response: 0
Conc: N.D.



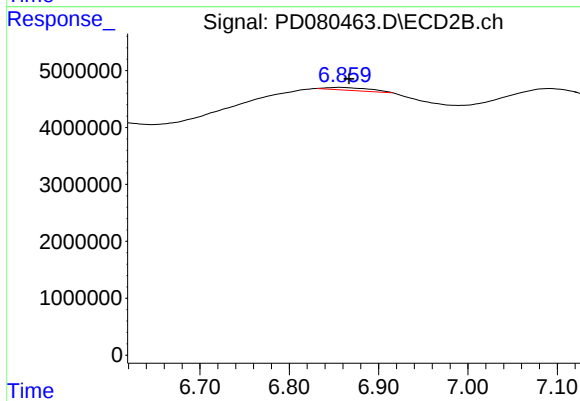
#18 Endrin aldehyde

R.T.: 6.144 min
Delta R.T.: 0.006 min
Response: 4499917
Conc: 2.19 ng/ml



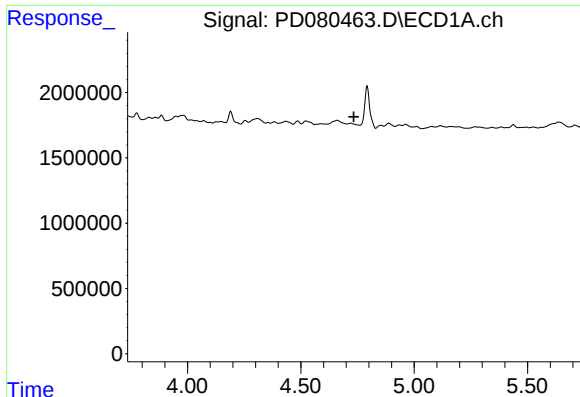
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.027 min
Response: 100365
Conc: 0.05 ng/ml



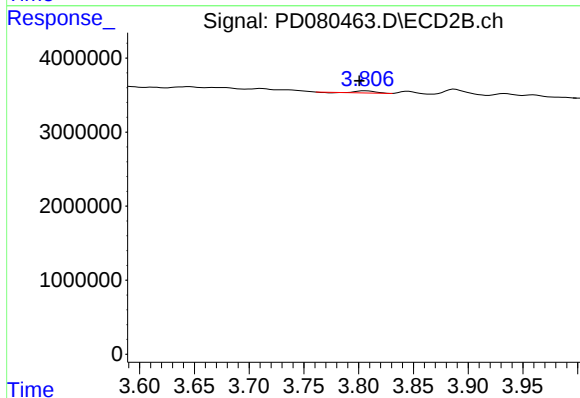
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: -0.010 min
Response: 1573598
Conc: 0.50 ng/ml



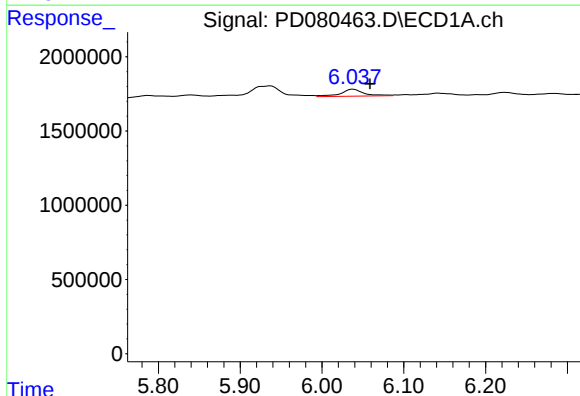
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.



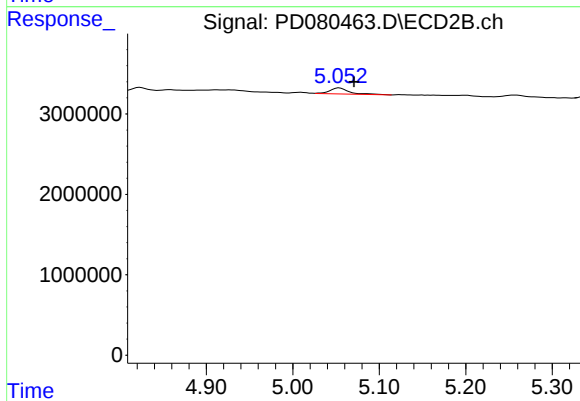
#23 Chlordane-1

R.T.: 3.806 min
Delta R.T.: 0.006 min
Response: 330558
Conc: 3.43 ng/ml



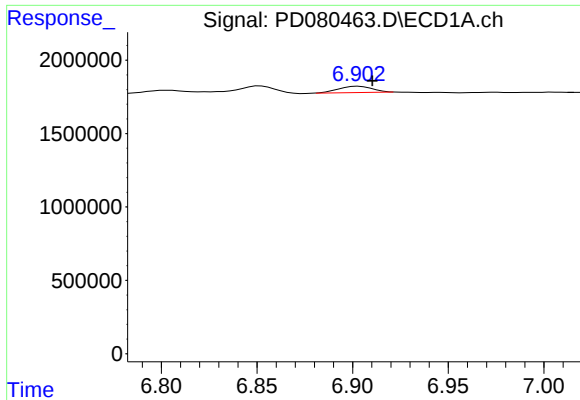
#26 Chlordane-4

R.T.: 6.038 min
Delta R.T.: -0.021 min
Response: 919726
Conc: 2.54 ng/ml



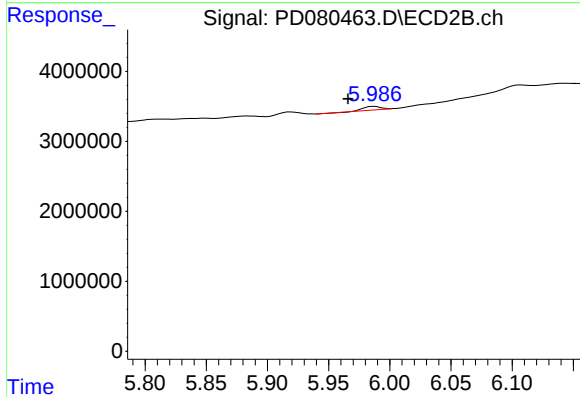
#26 Chlordane-4

R.T.: 5.054 min
Delta R.T.: -0.017 min
Response: 1155114
Conc: 3.93 ng/ml



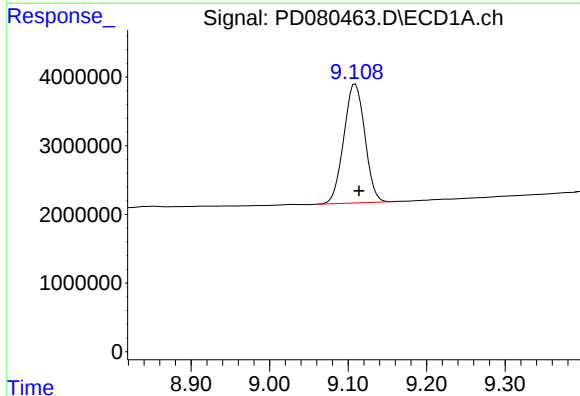
#27 Chlordane-5

R.T.: 6.903 min
Delta R.T.: -0.007 min
Response: 540493
Conc: 7.99 ng/ml



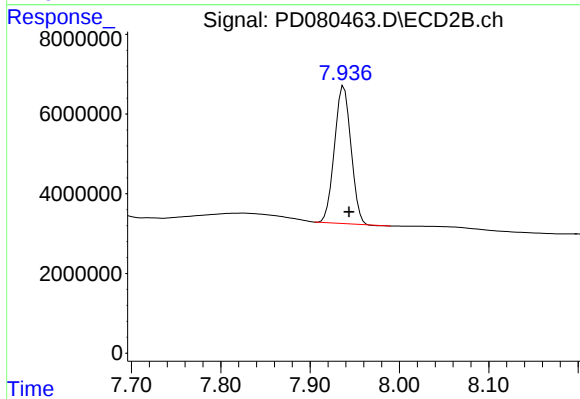
#27 Chlordane-5

R.T.: 5.987 min
Delta R.T.: 0.022 min
Response: 435695
Conc: 3.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.005 min
Response: 32312040
Conc: 15.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.006 min
Response: 44112114
Conc: 15.65 ng/ml