

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110423\
 Data File : PD079398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 14:31
 Operator : AR\AJ
 Sample : 04922-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 21:43:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 09:38:01 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

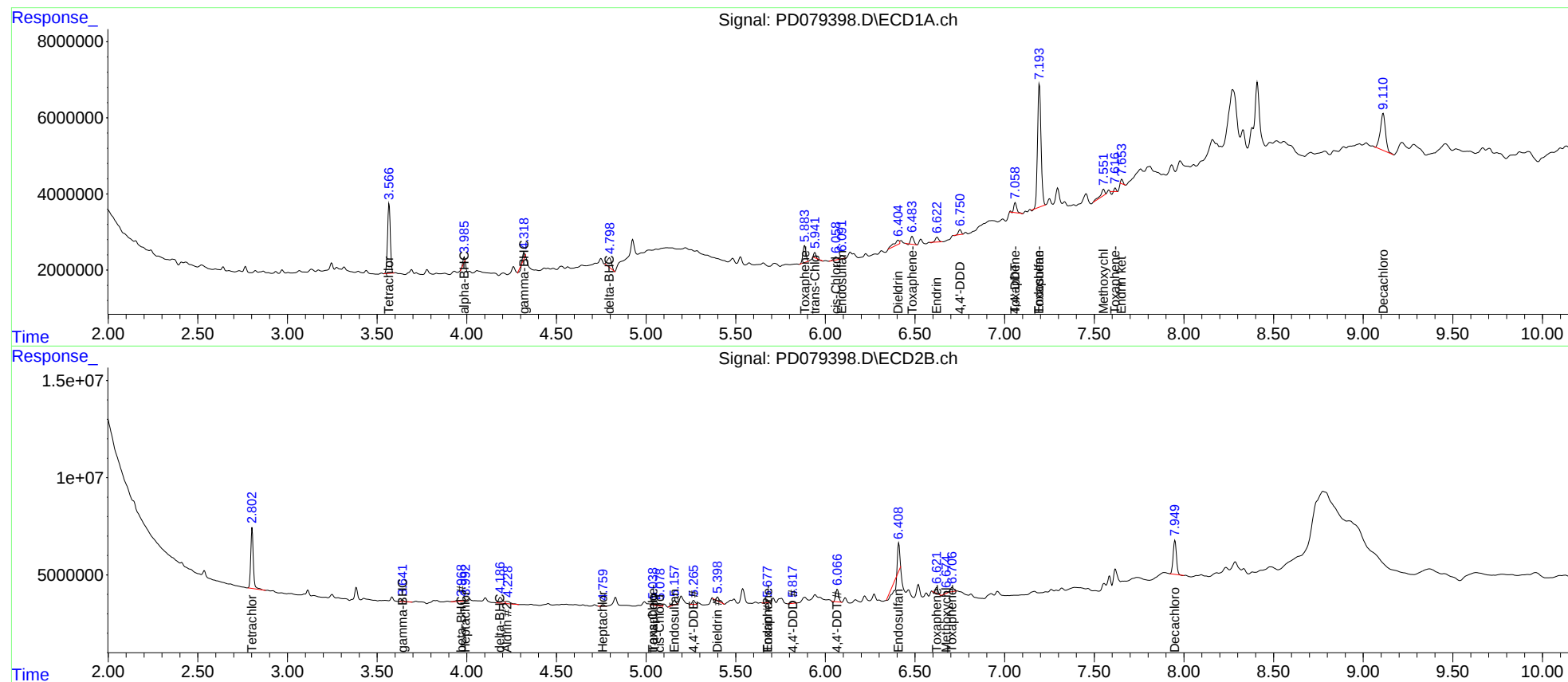
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.803	19529411	31052352	12.734	14.319
27)	SA Decachlor...	9.111	7.950	19428398	22114133	10.243	9.482
Target Compounds							
2)	A alpha-BHC	3.986f	0.000	1207497	0	0.463	N.D. #
3)	MA gamma-BHC...	4.320f	3.642	705914	950644	0.284	0.294
4)	MA Heptachlor	0.000	3.994	0	542132	N.D.	0.178
5)	MB Aldrin	0.000	4.226f	0	2516632	N.D.	0.817
6)	B beta-BHC	0.000	3.970f	0	1287918	N.D.	0.890
7)	B delta-BHC	4.796	4.187	4291053	4680025	1.636	1.427
8)	B Heptachlo...	0.000	4.760	0	766131	N.D.	0.265
9)	A Endosulfan I	6.094	5.159	1167816	3218097	0.545	1.267 #
10)	B trans-Chl...	5.942f	5.038	1028780	1423198	0.464	0.514
11)	B cis-Chlor...	6.059	5.076	1060702	2569459	0.467	0.908 #
12)	B 4,4'-DDE	0.000	5.266	0	2162379	N.D.	0.827
13)	MA Dieldrin	6.406	5.399	2527490	2097916	1.113	0.712 #
14)	MA Endrin	6.624	5.679	1577754	463517	0.833	0.184 #
16)	A 4,4'-DDD	6.752	5.818	1330319	1033249	0.791	0.468 #
17)	MA 4,4'-DDT	7.059	6.067	2945120	7368547	1.645	3.271 #
19)	B Endosulfa...	7.194	6.410f	43667712	2914687	22.723	1.265 #
20)	A Methoxychlor	7.552	6.675	2570391	801970	2.679	0.658 #
21)	B Endrin ke...	7.654	0.000	969380	0	0.464	N.D. #
22)	Toxaphene-1	5.885	5.038	5385750	1423198	752.111	92.166 #
23)	Toxaphene-2	6.485	5.679f	2456604	463517	123.074	28.213 #
24)	Toxaphene-3	7.059f	6.622	2945120	2860653	51.011	54.665
25)	Toxaphene-4	7.194	6.708f	43667712	2883159	1012.660	40.145 #
26)	Toxaphene-5	7.617	0.000	301149	0	9.249	N.D. #

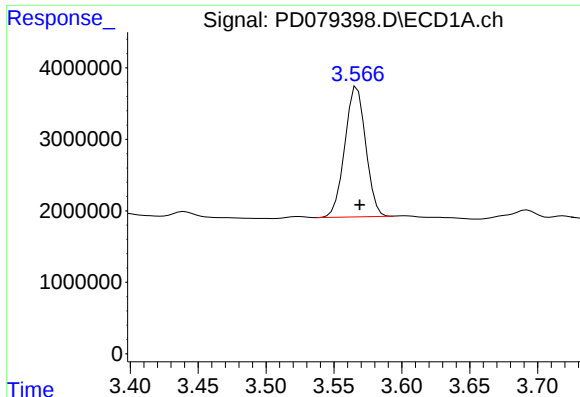
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110423\
Data File : PD079398.D
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Acq On : 02 Nov 2023 14:31
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 17 09:38:01 2023
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Integrator: ChemStation

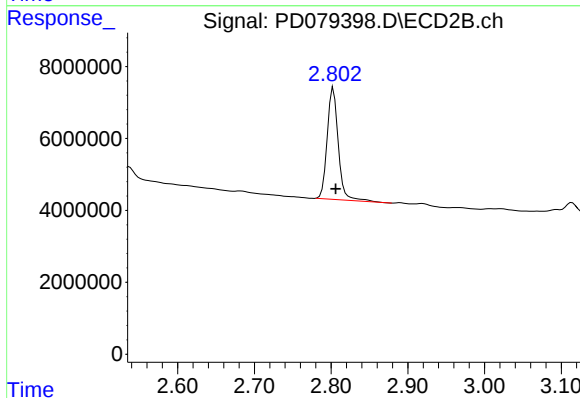
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





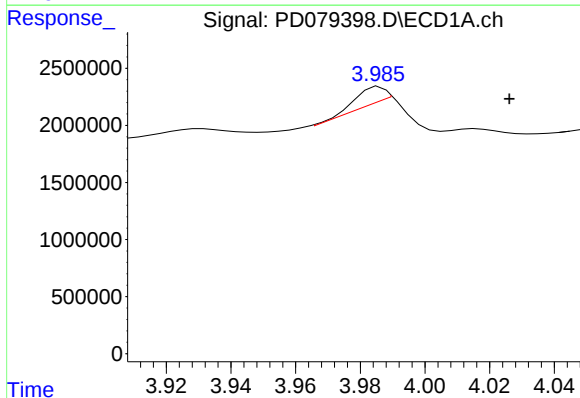
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: -0.002 min
Response: 19529411
Conc: 12.73 ng/ml



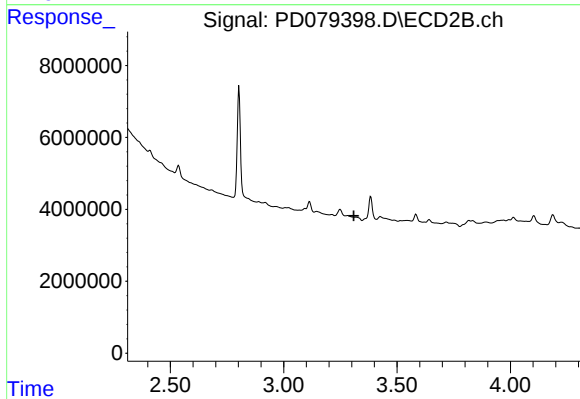
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: -0.003 min
Response: 31052352
Conc: 14.32 ng/ml



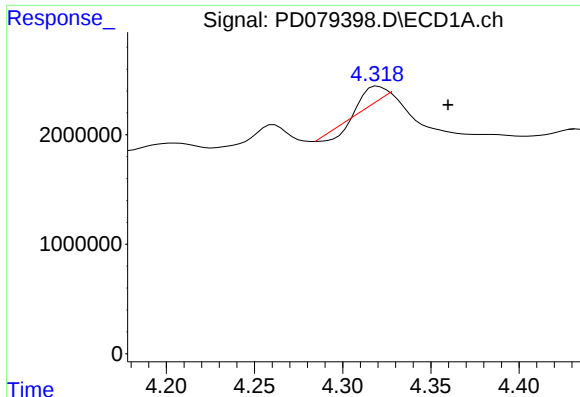
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.040 min
Response: 1207497
Conc: 0.46 ng/ml



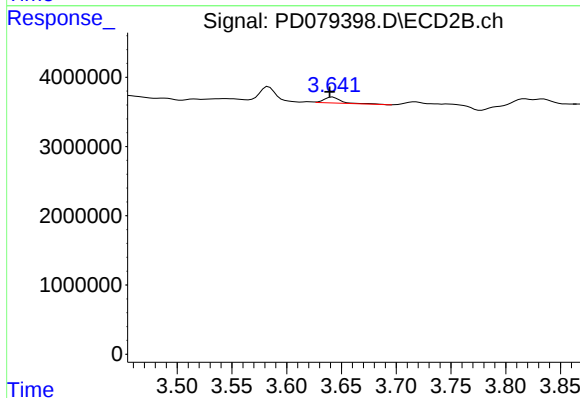
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.309 min
Response: 0
Conc: N.D.



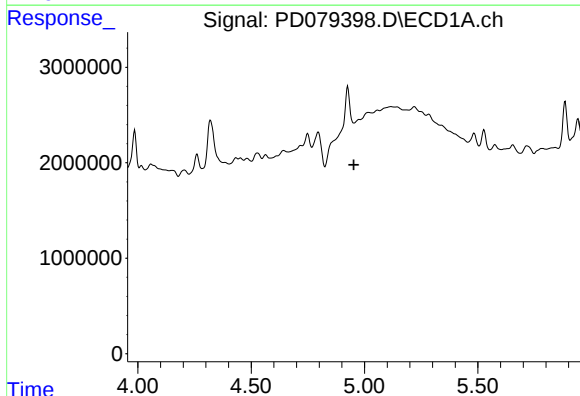
#3 gamma-BHC (Lindane)

R.T.: 4.320 min
Delta R.T.: -0.040 min
Response: 705914
Conc: 0.28 ng/ml



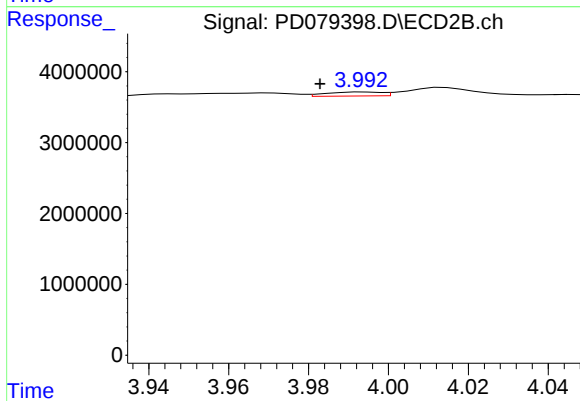
#3 gamma-BHC (Lindane)

R.T.: 3.642 min
Delta R.T.: 0.003 min
Response: 950644
Conc: 0.29 ng/ml



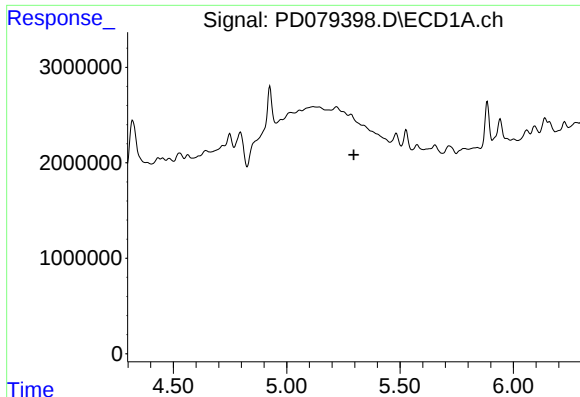
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.953 min
Response: 0
Conc: N.D.



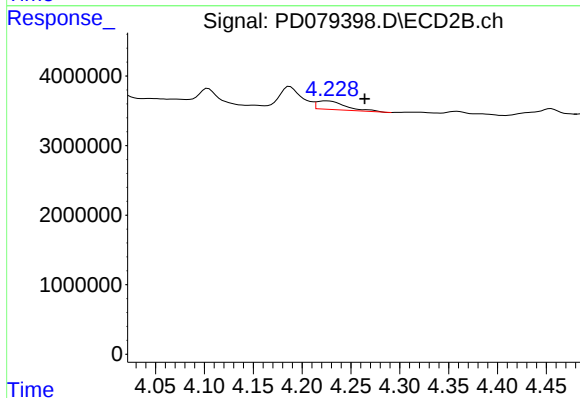
#4 Heptachlor

R.T.: 3.994 min
Delta R.T.: 0.011 min
Response: 542132
Conc: 0.18 ng/ml



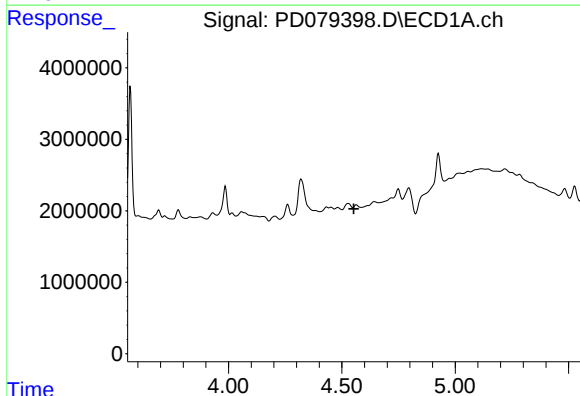
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.296 min
Response: 0
Conc: N.D.



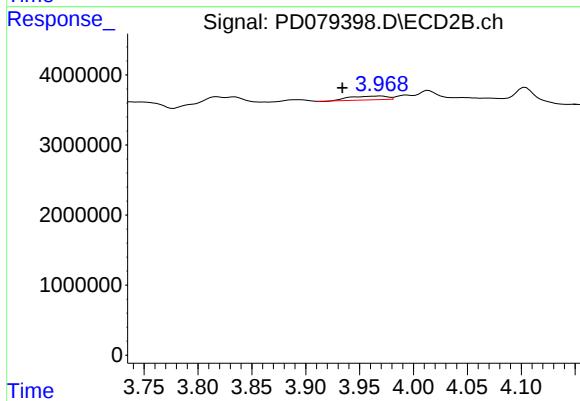
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: -0.038 min
Response: 2516632
Conc: 0.82 ng/ml



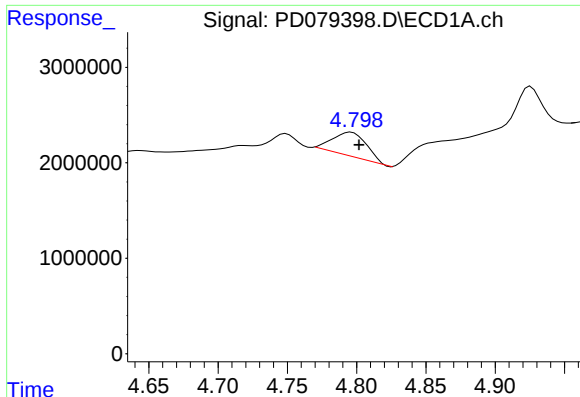
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.552 min
Response: 0
Conc: N.D.



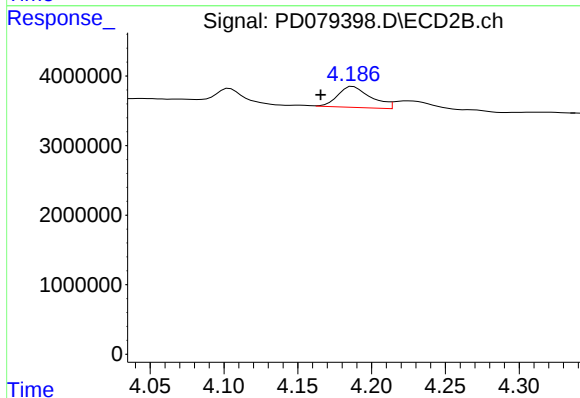
#6 beta-BHC

R.T.: 3.970 min
Delta R.T.: 0.036 min
Response: 1287918
Conc: 0.89 ng/ml



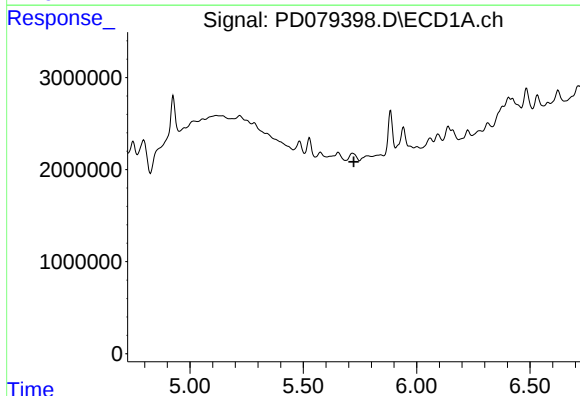
#7 delta-BHC

R.T.: 4.796 min
Delta R.T.: -0.006 min
Response: 4291053
Conc: 1.64 ng/ml



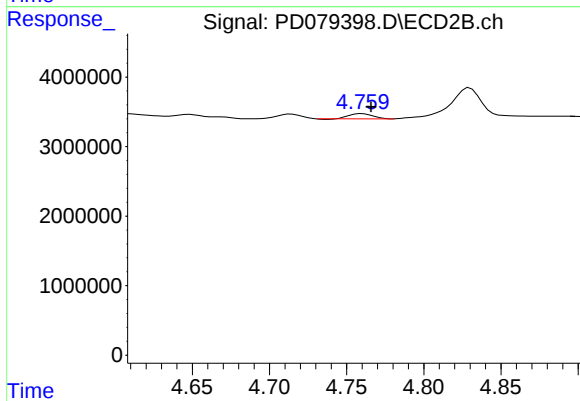
#7 delta-BHC

R.T.: 4.187 min
Delta R.T.: 0.022 min
Response: 4680025
Conc: 1.43 ng/ml



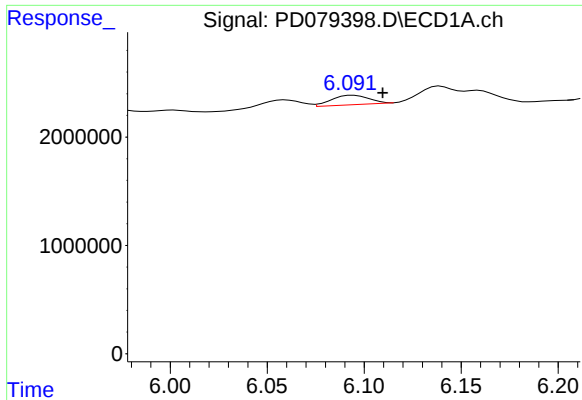
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.723 min
Response: 0
Conc: N.D.



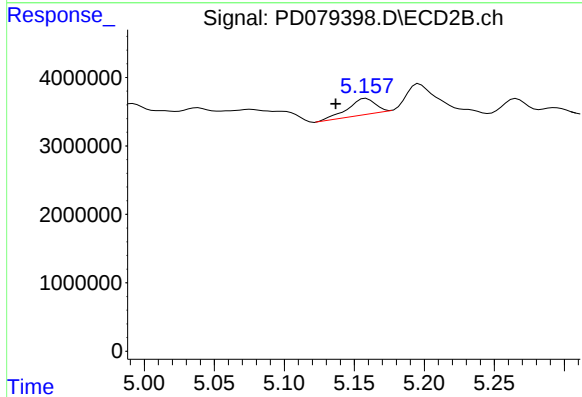
#8 Heptachlor epoxide

R.T.: 4.760 min
Delta R.T.: -0.006 min
Response: 766131
Conc: 0.27 ng/ml



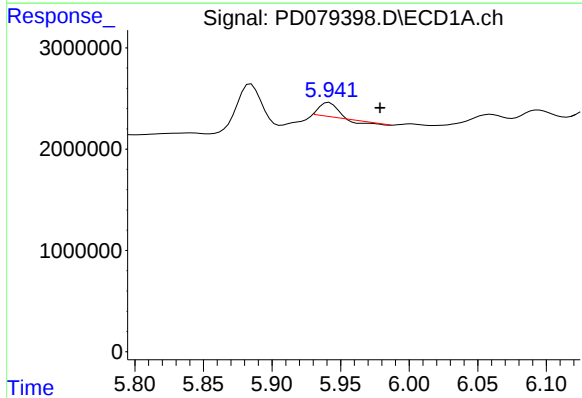
#9 Endosulfan I

R.T.: 6.094 min
Delta R.T.: -0.015 min
Response: 1167816
Conc: 0.55 ng/ml



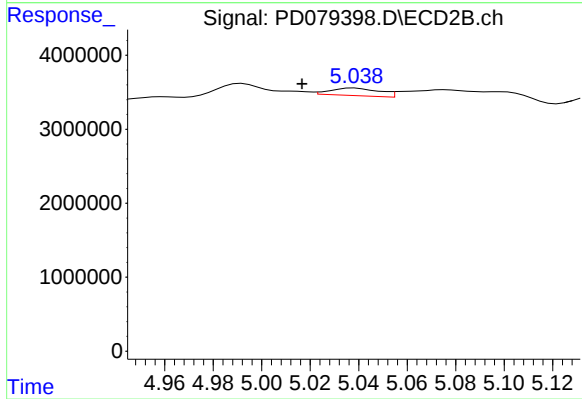
#9 Endosulfan I

R.T.: 5.159 min
Delta R.T.: 0.022 min
Response: 3218097
Conc: 1.27 ng/ml



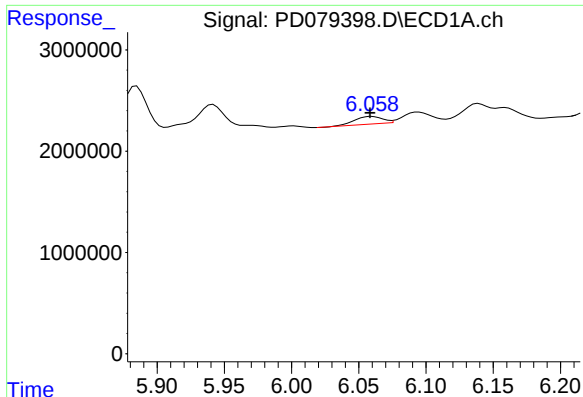
#10 trans-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.037 min
Response: 1028780
Conc: 0.46 ng/ml



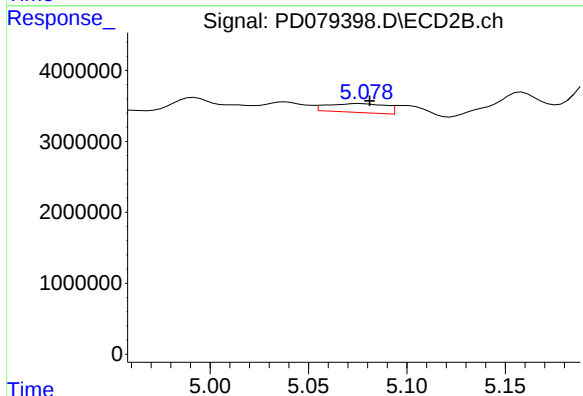
#10 trans-Chlordane

R.T.: 5.038 min
Delta R.T.: 0.022 min
Response: 1423198
Conc: 0.51 ng/ml



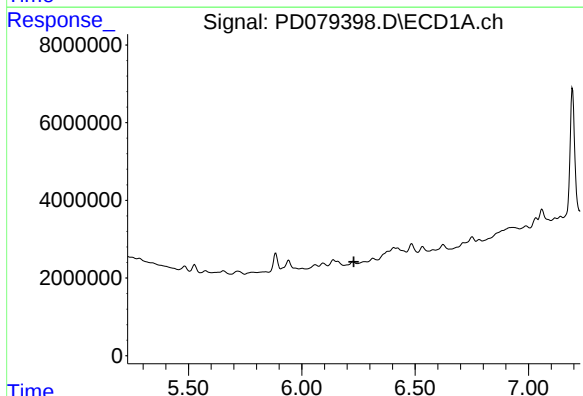
#11 cis-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 1060702
Conc: 0.47 ng/ml



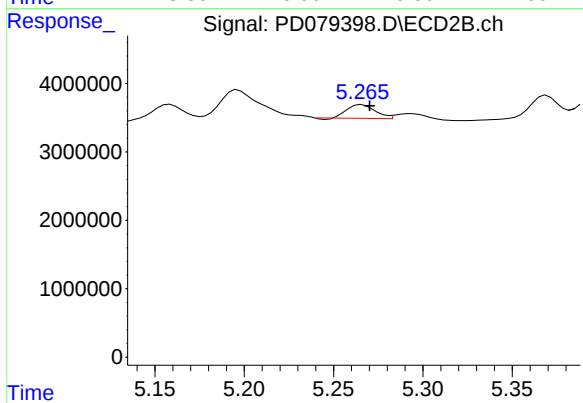
#11 cis-Chlordane

R.T.: 5.076 min
Delta R.T.: -0.005 min
Response: 2569459
Conc: 0.91 ng/ml



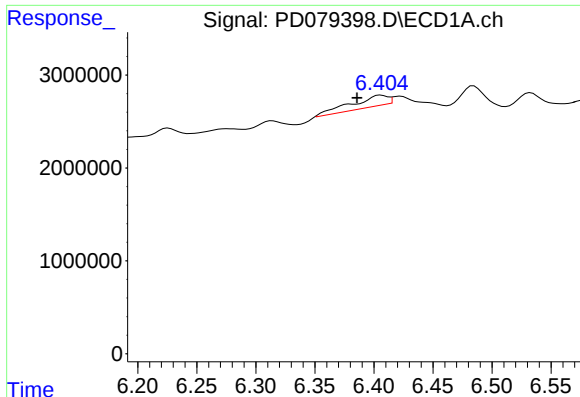
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



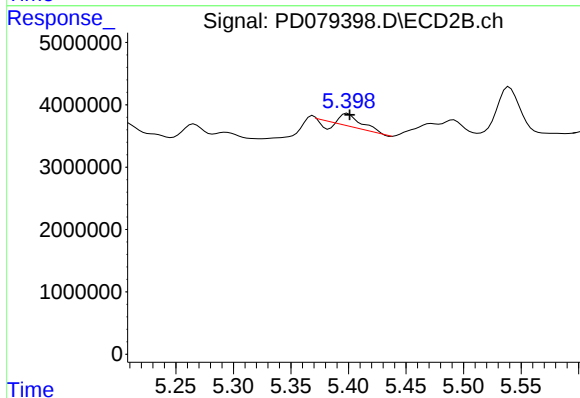
#12 4,4'-DDE

R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 2162379
Conc: 0.83 ng/ml



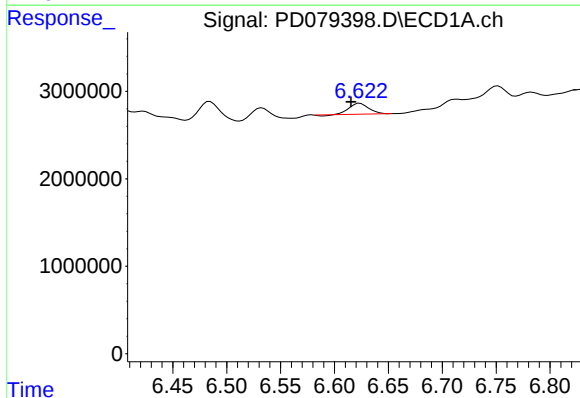
#13 Dieldrin

R.T.: 6.406 min
Delta R.T.: 0.020 min
Response: 2527490
Conc: 1.11 ng/ml



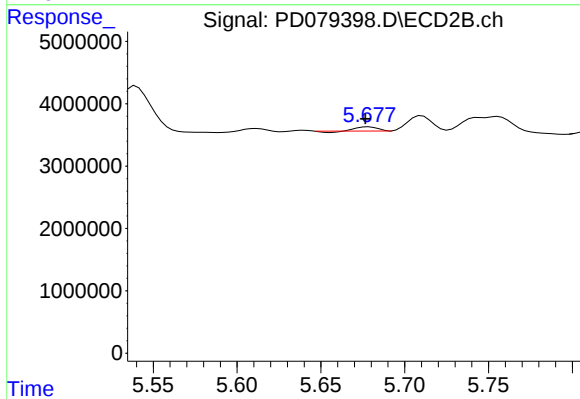
#13 Dieldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 2097916
Conc: 0.71 ng/ml



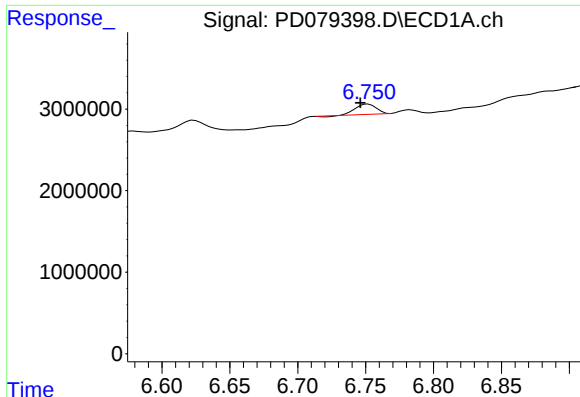
#14 Endrin

R.T.: 6.624 min
Delta R.T.: 0.008 min
Response: 1577754
Conc: 0.83 ng/ml



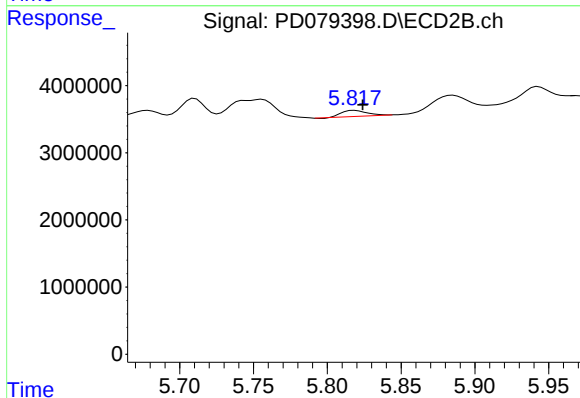
#14 Endrin

R.T.: 5.679 min
Delta R.T.: 0.002 min
Response: 463517
Conc: 0.18 ng/ml



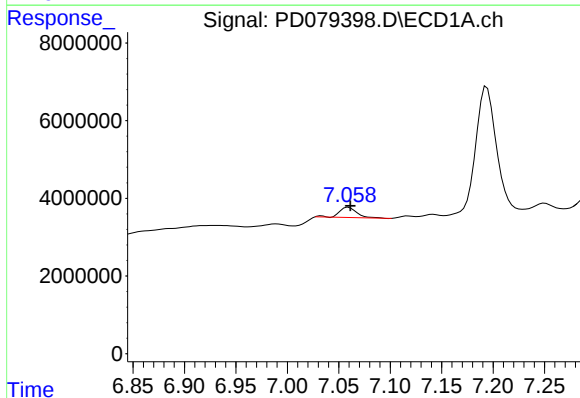
#16 4,4'-DDD

R.T.: 6.752 min
Delta R.T.: 0.006 min
Response: 1330319
Conc: 0.79 ng/ml



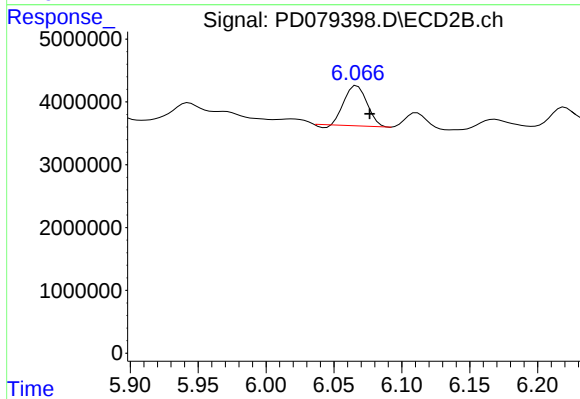
#16 4,4'-DDD

R.T.: 5.818 min
Delta R.T.: -0.006 min
Response: 1033249
Conc: 0.47 ng/ml



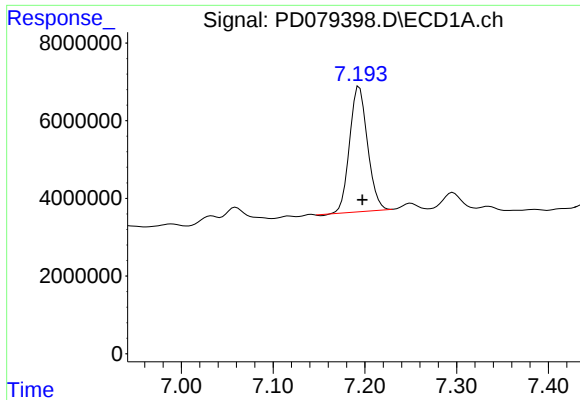
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 2945120
Conc: 1.64 ng/ml



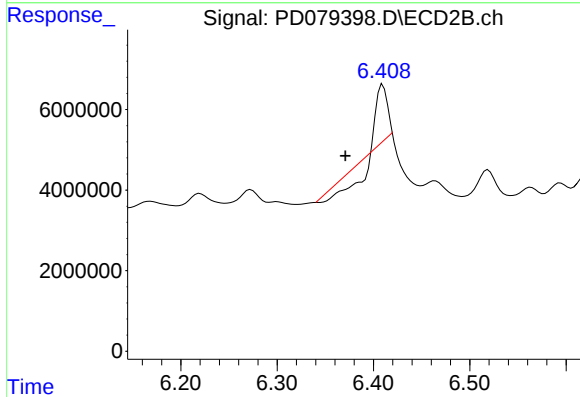
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: -0.009 min
Response: 7368547
Conc: 3.27 ng/ml



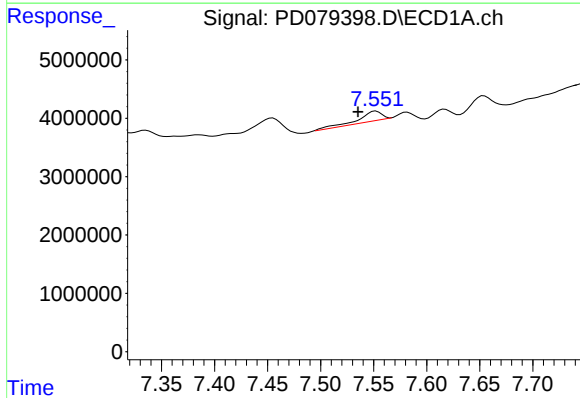
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: -0.003 min
Response: 43667712
Conc: 22.72 ng/ml



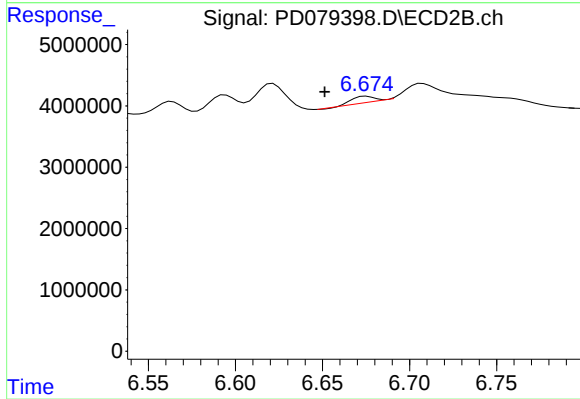
#19 Endosulfan Sulfate

R.T.: 6.410 min
Delta R.T.: 0.039 min
Response: 2914687
Conc: 1.26 ng/ml



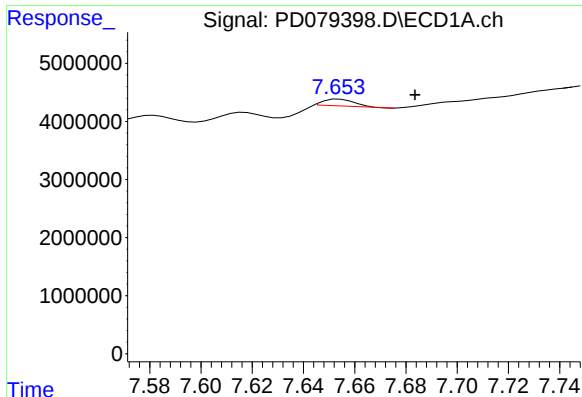
#20 Methoxychlor

R.T.: 7.552 min
Delta R.T.: 0.017 min
Response: 2570391
Conc: 2.68 ng/ml



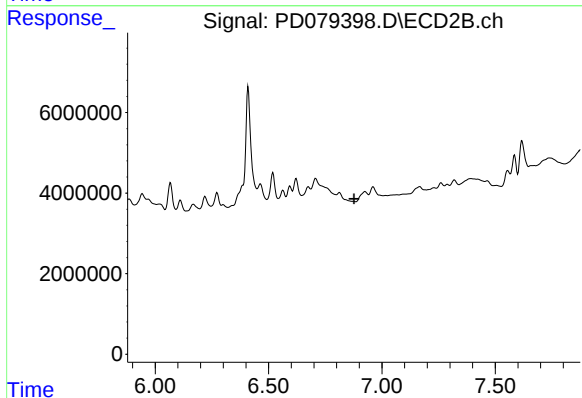
#20 Methoxychlor

R.T.: 6.675 min
Delta R.T.: 0.024 min
Response: 801970
Conc: 0.66 ng/ml



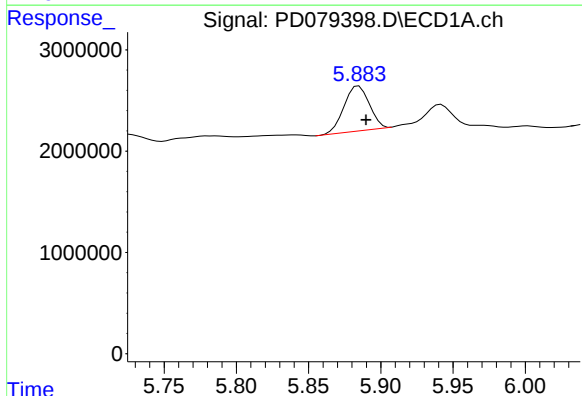
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: -0.029 min
Response: 969380
Conc: 0.46 ng/ml



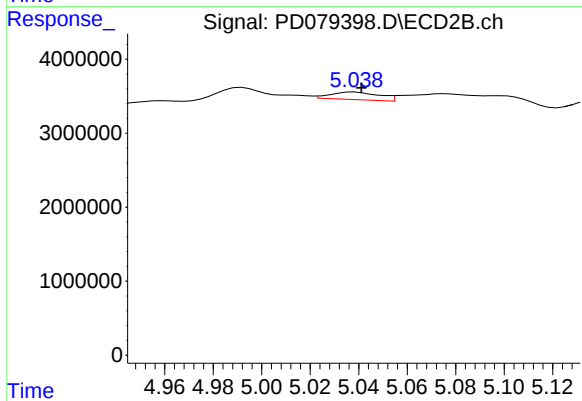
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.877 min
Response: 0
Conc: N.D.



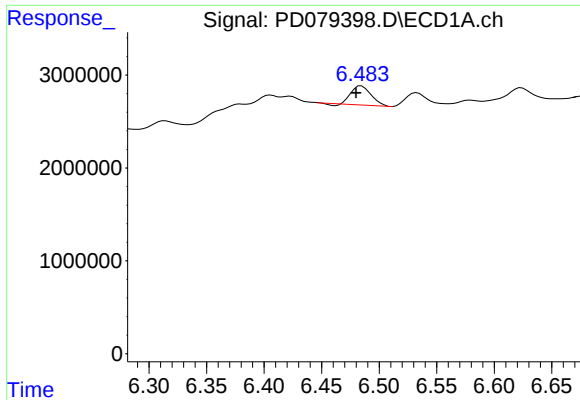
#22 Toxaphene-1

R.T.: 5.885 min
Delta R.T.: -0.005 min
Response: 5385750
Conc: 752.11 ng/ml



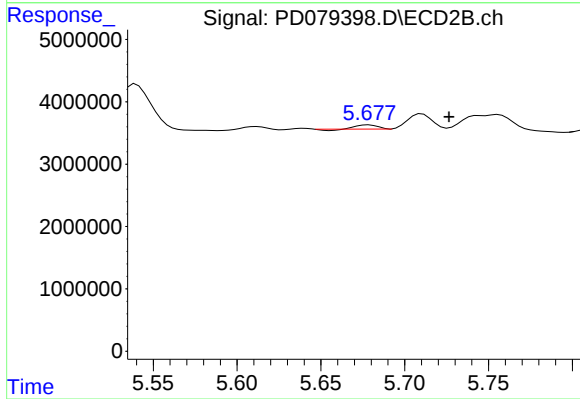
#22 Toxaphene-1

R.T.: 5.038 min
Delta R.T.: -0.003 min
Response: 1423198
Conc: 92.17 ng/ml



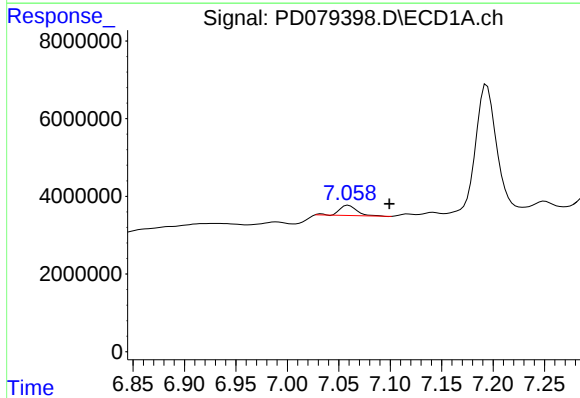
#23 Toxaphene-2

R.T.: 6.485 min
Delta R.T.: 0.005 min
Response: 2456604
Conc: 123.07 ng/ml



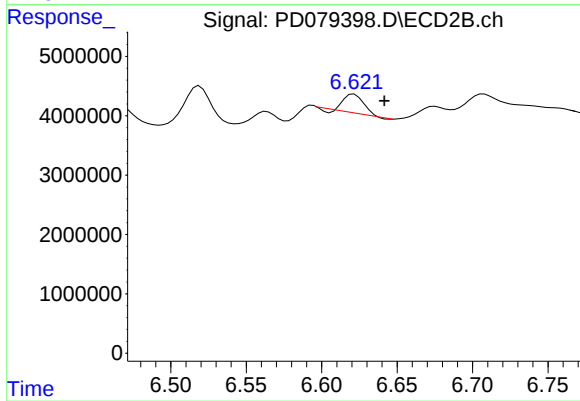
#23 Toxaphene-2

R.T.: 5.679 min
Delta R.T.: -0.048 min
Response: 463517
Conc: 28.21 ng/ml



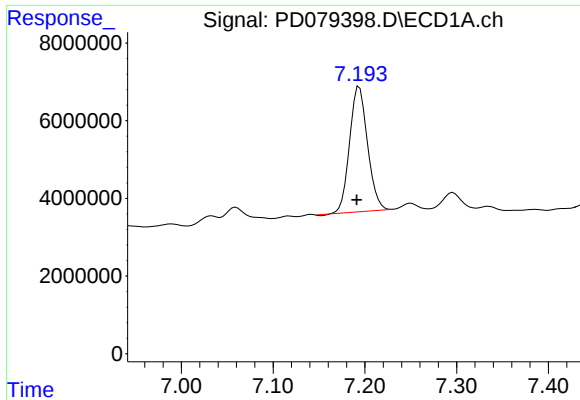
#24 Toxaphene-3

R.T.: 7.059 min
Delta R.T.: -0.040 min
Response: 2945120
Conc: 51.01 ng/ml



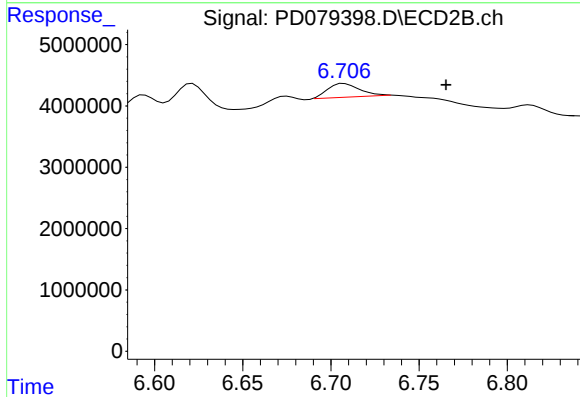
#24 Toxaphene-3

R.T.: 6.622 min
Delta R.T.: -0.020 min
Response: 2860653
Conc: 54.67 ng/ml



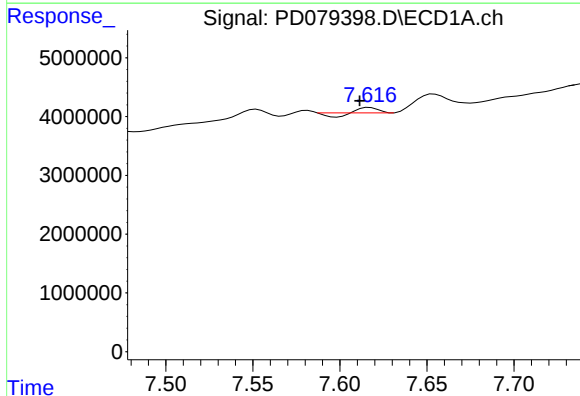
#25 Toxaphene-4

R.T.: 7.194 min
Delta R.T.: 0.003 min
Response: 43667712
Conc: 1012.66 ng/ml



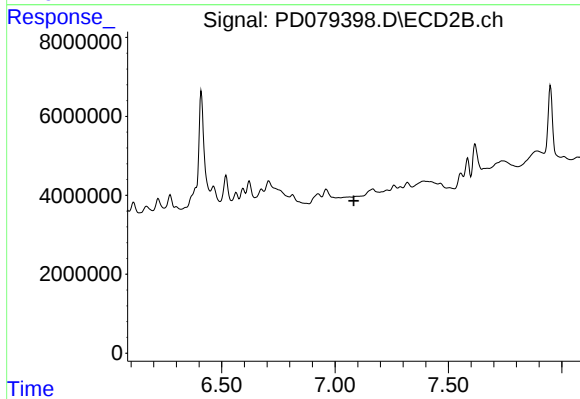
#25 Toxaphene-4

R.T.: 6.708 min
Delta R.T.: -0.058 min
Response: 2883159
Conc: 40.14 ng/ml



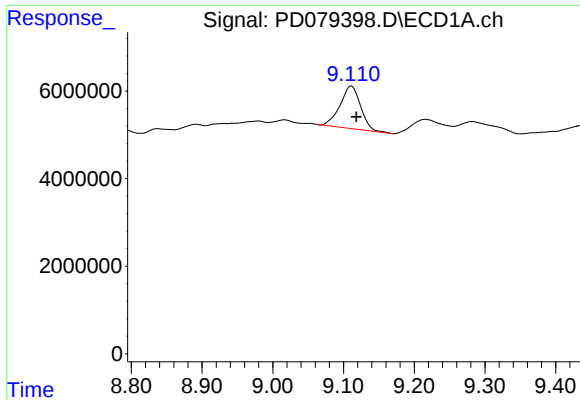
#26 Toxaphene-5

R.T.: 7.617 min
Delta R.T.: 0.006 min
Response: 301149
Conc: 9.25 ng/ml



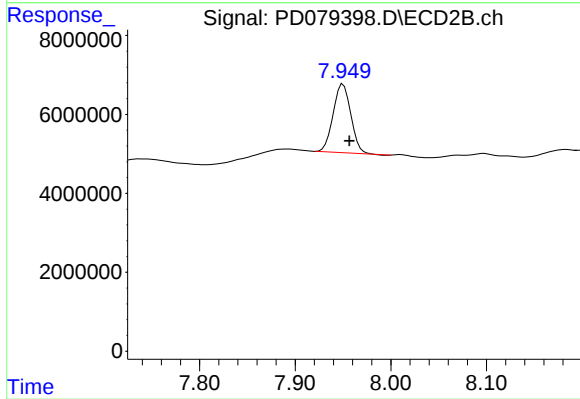
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.082 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.007 min
Response: 19428398
Conc: 10.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: -0.007 min
Response: 22114133
Conc: 9.48 ng/ml