

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110423\
 Data File : PD079397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 14:17
 Operator : AR\AJ
 Sample : 04922-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 21:42:57 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

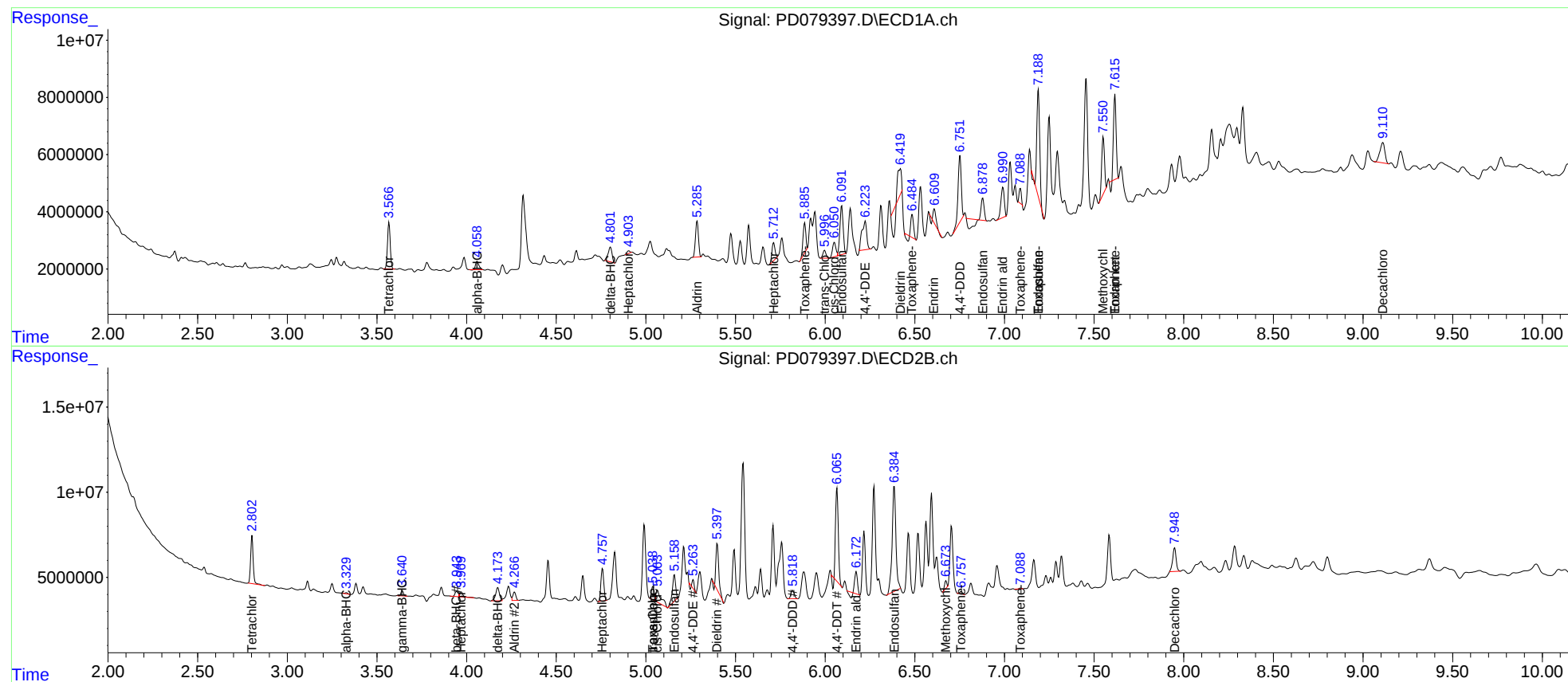
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.804	17228197	27985222	11.233	12.905
27)	SA Decachlor...	9.111	7.950	13648655	18540410	7.196	7.949
Target Compounds							
2)	A alpha-BHC	4.059f	3.330	3851937	735273	1.478	0.216 #
4)	MA Heptachlor	4.905f	3.970	1149329	4024169	0.431	1.323 #
5)	MB Aldrin	5.286	4.268	14491126	5784211	5.861	1.877 #
6)	B beta-BHC	0.000	3.945	0	3658670	N.D.	2.530
7)	B delta-BHC	4.803	4.174	7985240	11391700	3.044	3.474
8)	B Heptachlo...	5.713	4.758	7351175	21100308	3.061	7.312 #
9)	A Endosulfan I	6.093	5.159	21617214	18405362	10.091	7.248 #
10)	B trans-Chl...	5.997	5.040	3287764	8687056	1.484	3.137 #
11)	B cis-Chlor...	6.052	5.065	6452509	15294524	2.839	5.402 #
12)	B 4,4'-DDE	6.224	5.264	18520669	2911069	8.991	1.113 #
13)	MA Dieldrin	6.420	5.398	5569814	29276600	2.452	9.940 #
15)	B Endosulfa...	6.879f	0.000	1158161	0	0.584	N.D. #
16)	A 4,4'-DDD	6.752	5.819	28608300	6238730	17.020	2.825 #
17)	MA 4,4'-DDT	7.060	6.066	-1312850	56129767	N.D.	24.914
18)	B Endrin al...	6.992	6.173	13711553	11383687	9.040	6.143 #
19)	B Endosulfa...	7.189	6.386	42567816	90866490	22.150	39.426 #
20)	A Methoxychlor	7.552	6.674	21586836	3692585	22.503	3.028 #
21)	B Endrin ke...	7.617f	0.000	28887618	0	13.826	N.D. #
22)	Toxaphene-1	5.886	5.040	11054714	8687056	1543.773	562.570 #
23)	Toxaphene-2	6.486	5.678f	7236936	-5124806	362.566	N.D. #
25)	Toxaphene-4	7.189	6.759	42567816	1371091	987.153	19.091 #
26)	Toxaphene-5	7.617	7.090	28887618	146300	887.242	4.723 #

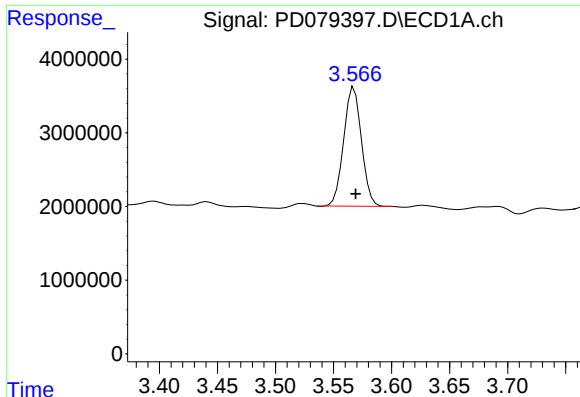
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110423\
Data File : PD079397.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2023 14:17
Operator : AR\AJ
Sample : 04922-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Nov 02 21:42:57 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

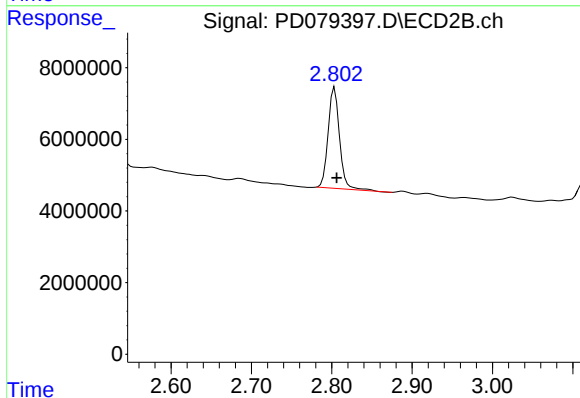
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





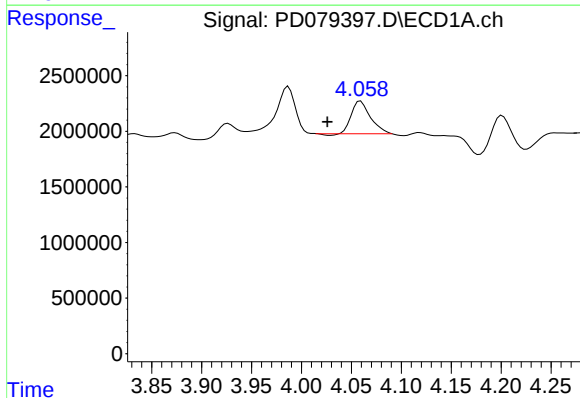
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: -0.001 min
Response: 17228197
Conc: 11.23 ng/ml



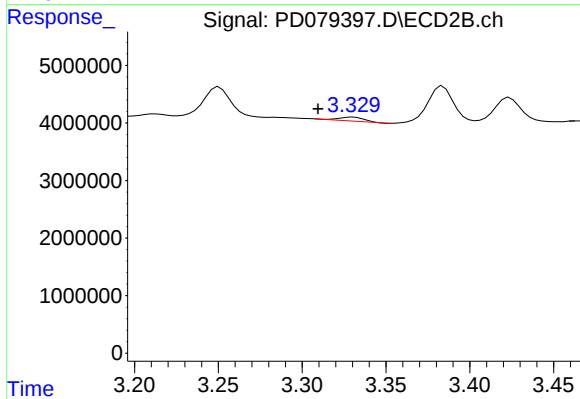
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: -0.003 min
Response: 27985222
Conc: 12.91 ng/ml



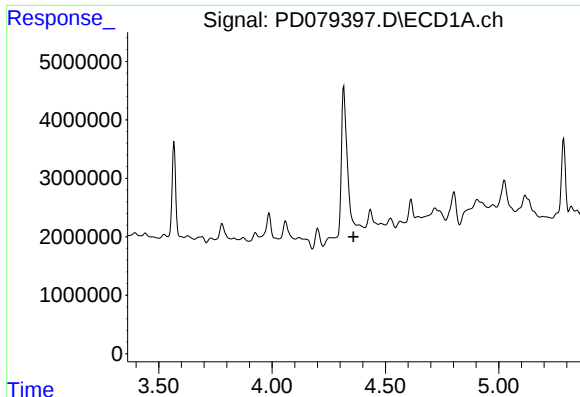
#2 alpha-BHC

R.T.: 4.059 min
Delta R.T.: 0.033 min
Response: 3851937
Conc: 1.48 ng/ml



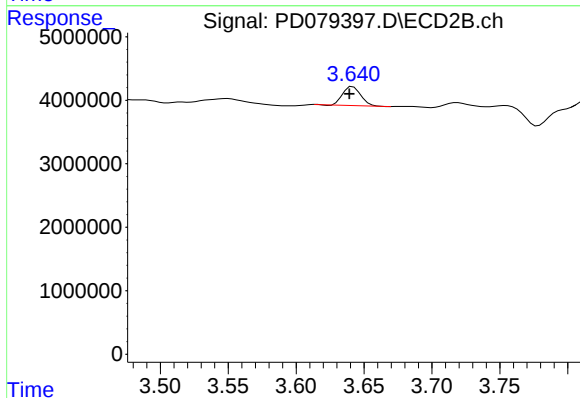
#2 alpha-BHC

R.T.: 3.330 min
Delta R.T.: 0.021 min
Response: 735273
Conc: 0.22 ng/ml



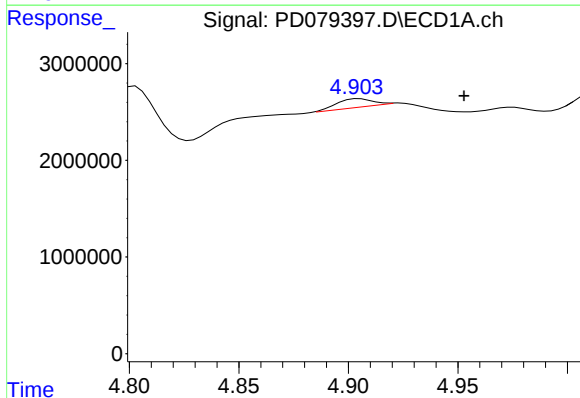
#3 gamma-BHC (Lindane)

R.T.: 4.316 min
Delta R.T.: -0.044 min
Response: -21161962
Conc: N.D.



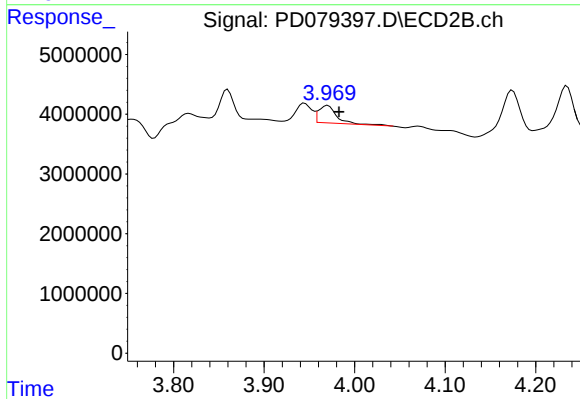
#3 gamma-BHC (Lindane)

R.T.: 3.642 min
Delta R.T.: 0.002 min
Response: 2778507
Conc: 0.86 ng/ml



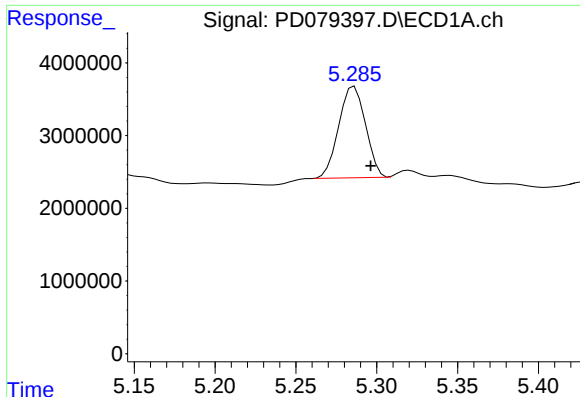
#4 Heptachlor

R.T.: 4.905 min
Delta R.T.: -0.048 min
Response: 1149329
Conc: 0.43 ng/ml



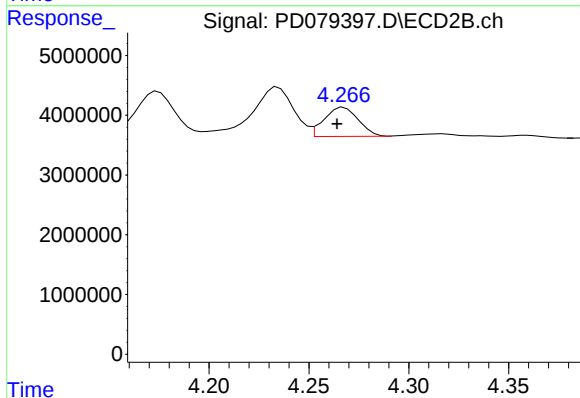
#4 Heptachlor

R.T.: 3.970 min
Delta R.T.: -0.012 min
Response: 4024169
Conc: 1.32 ng/ml



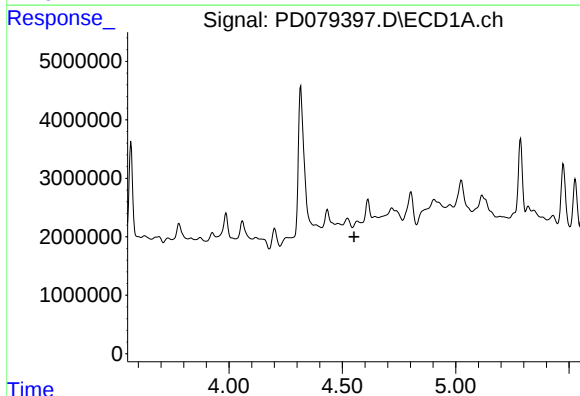
#5 Aldrin

R.T.: 5.286 min
Delta R.T.: -0.010 min
Response: 14491126
Conc: 5.86 ng/ml



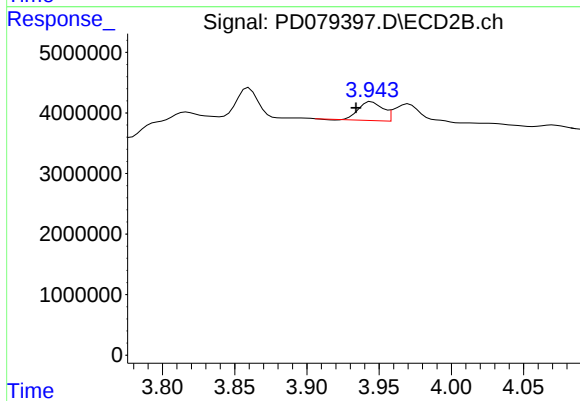
#5 Aldrin

R.T.: 4.268 min
Delta R.T.: 0.003 min
Response: 5784211
Conc: 1.88 ng/ml



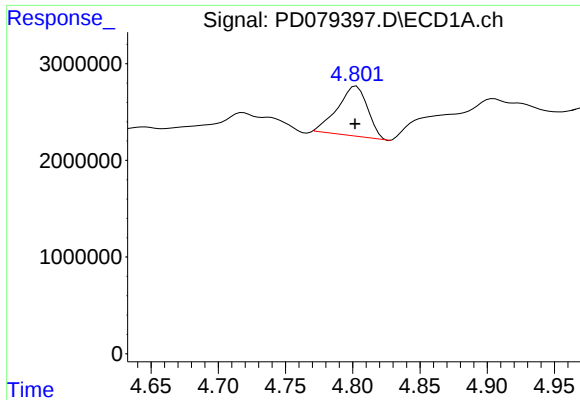
#6 beta-BHC

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



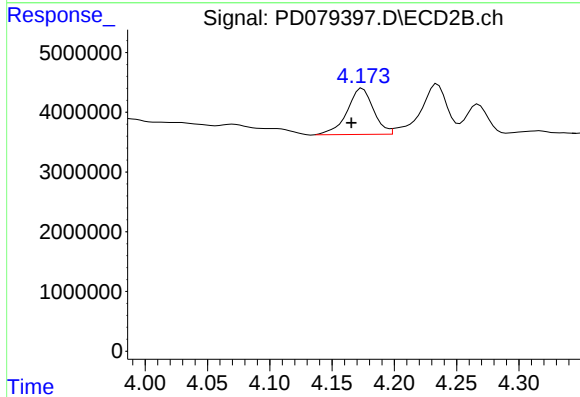
#6 beta-BHC

R.T.: 3.945 min
Delta R.T.: 0.011 min
Response: 3658670
Conc: 2.53 ng/ml



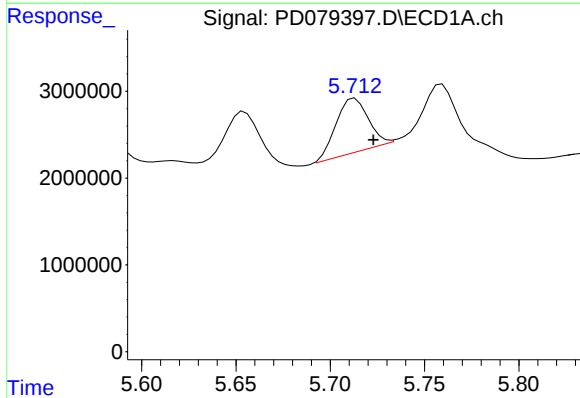
#7 delta-BHC

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 7985240
Conc: 3.04 ng/ml



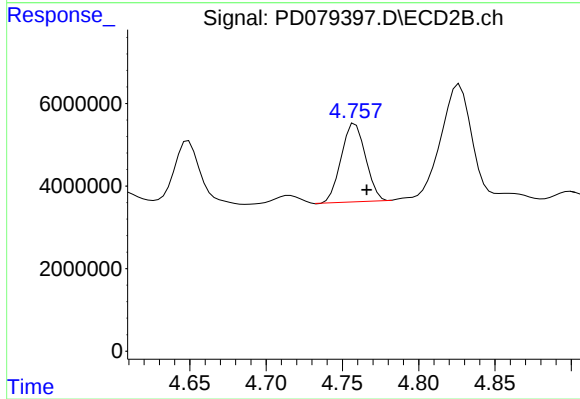
#7 delta-BHC

R.T.: 4.174 min
Delta R.T.: 0.009 min
Response: 11391700
Conc: 3.47 ng/ml



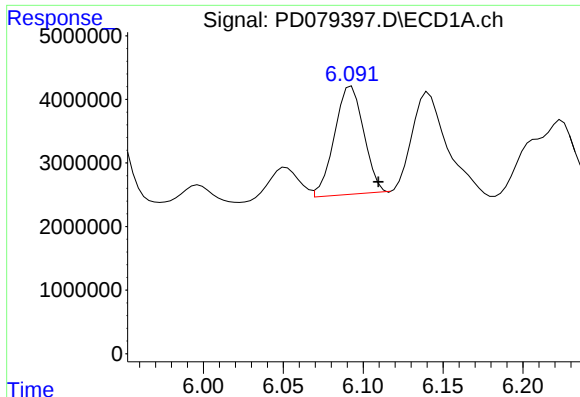
#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: -0.010 min
Response: 7351175
Conc: 3.06 ng/ml



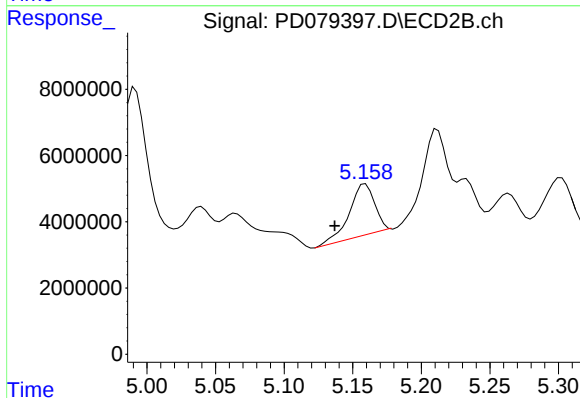
#8 Heptachlor epoxide

R.T.: 4.758 min
Delta R.T.: -0.007 min
Response: 21100308
Conc: 7.31 ng/ml



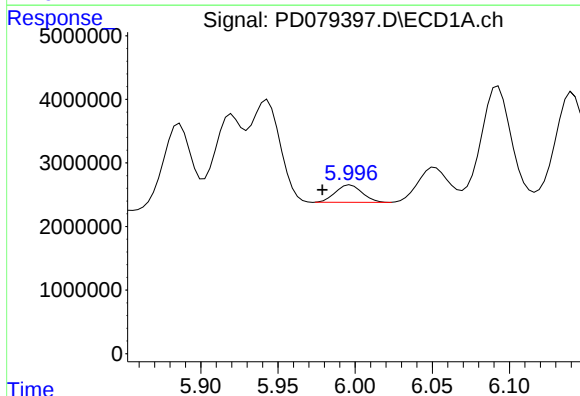
#9 Endosulfan I

R.T.: 6.093 min
Delta R.T.: -0.017 min
Response: 21617214
Conc: 10.09 ng/ml



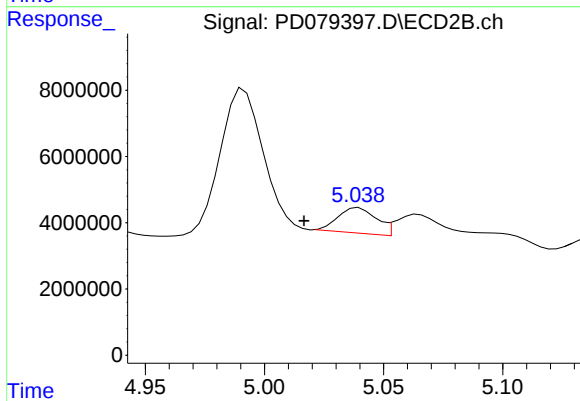
#9 Endosulfan I

R.T.: 5.159 min
Delta R.T.: 0.022 min
Response: 18405362
Conc: 7.25 ng/ml



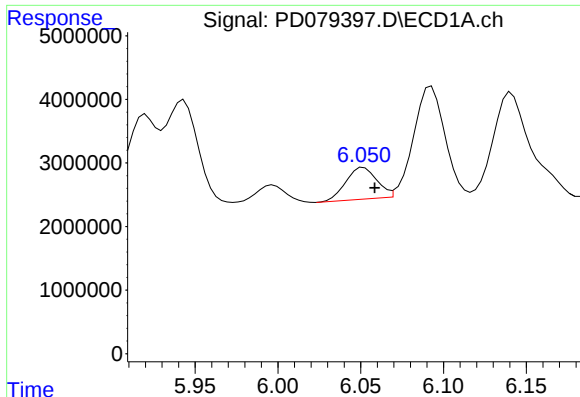
#10 trans-Chlordane

R.T.: 5.997 min
Delta R.T.: 0.018 min
Response: 3287764
Conc: 1.48 ng/ml



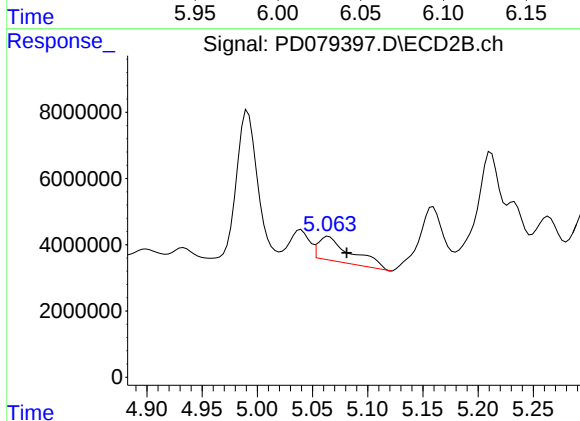
#10 trans-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.023 min
Response: 8687056
Conc: 3.14 ng/ml



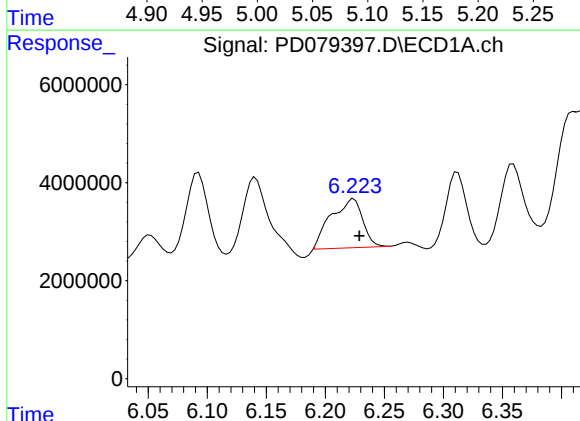
#11 cis-Chlordane

R.T.: 6.052 min
Delta R.T.: -0.007 min
Response: 6452509
Conc: 2.84 ng/ml



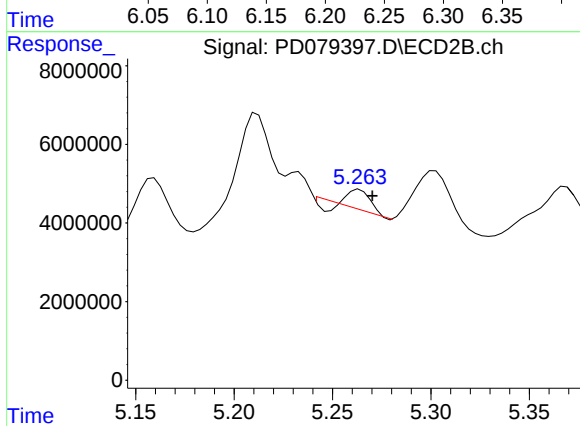
#11 cis-Chlordane

R.T.: 5.065 min
Delta R.T.: -0.017 min
Response: 15294524
Conc: 5.40 ng/ml



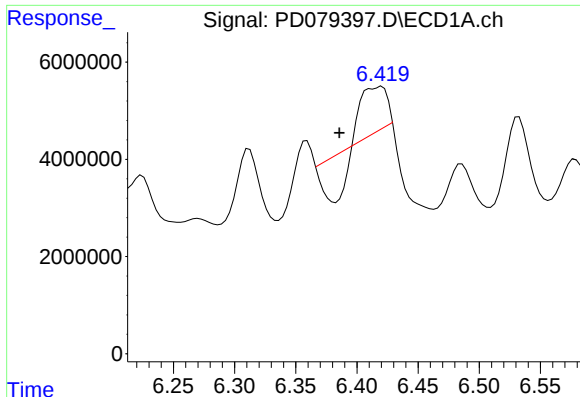
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 18520669
Conc: 8.99 ng/ml



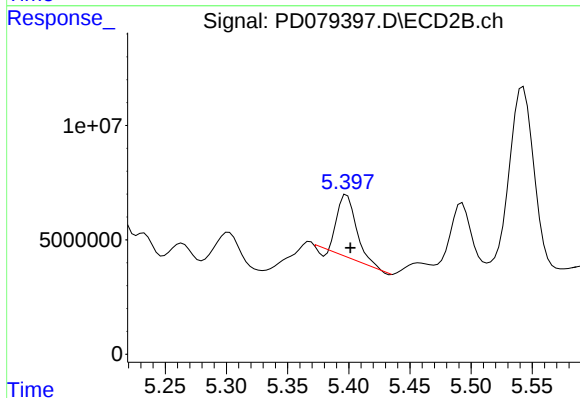
#12 4,4'-DDE

R.T.: 5.264 min
Delta R.T.: -0.006 min
Response: 2911069
Conc: 1.11 ng/ml



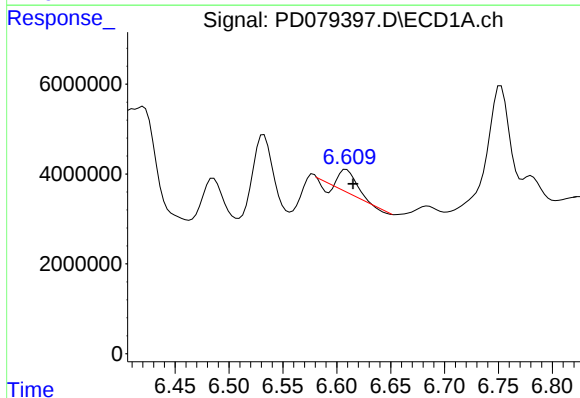
#13 Dieldrin

R.T.: 6.420 min
Delta R.T.: 0.035 min
Response: 5569814
Conc: 2.45 ng/ml



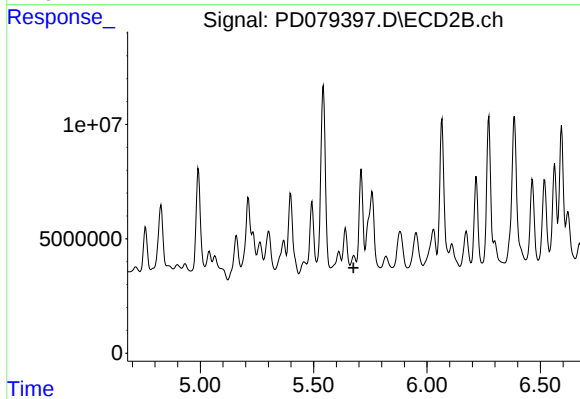
#13 Dieldrin

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 29276600
Conc: 9.94 ng/ml



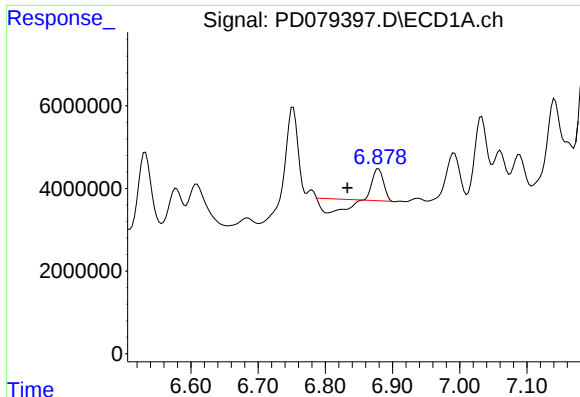
#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.006 min
Response: 3589396
Conc: 1.90 ng/ml



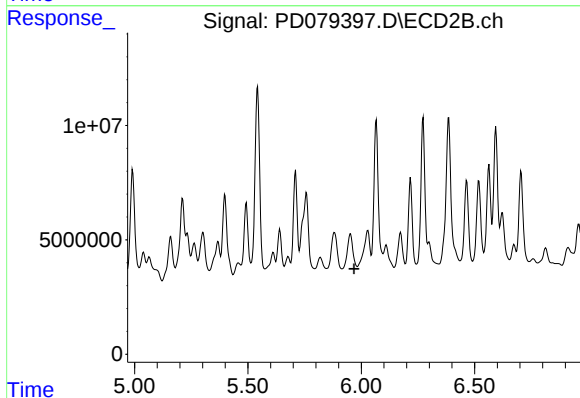
#14 Endrin

R.T.: 5.678 min
Delta R.T.: 0.001 min
Response: -5124806
Conc: N.D.



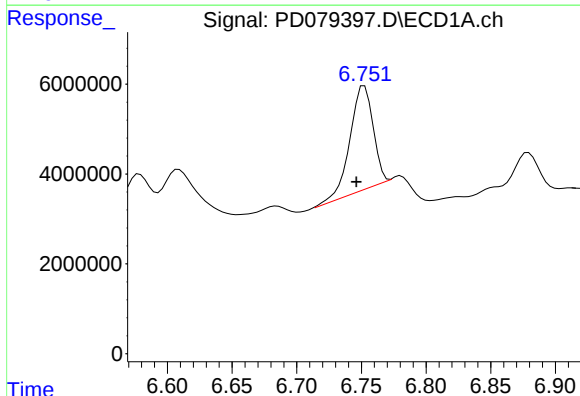
#15 Endosulfan II

R.T.: 6.879 min
Delta R.T.: 0.047 min
Response: 1158161
Conc: 0.58 ng/ml



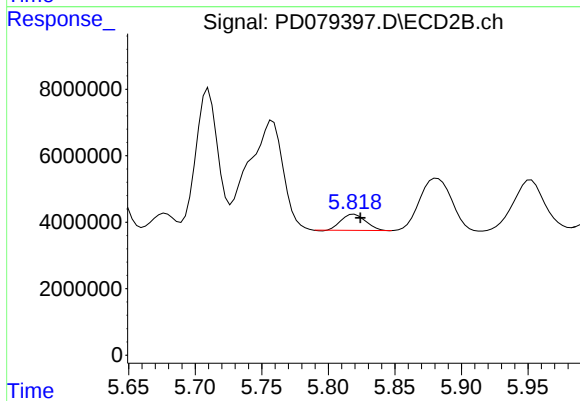
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.969 min
Response: 0
Conc: N.D.



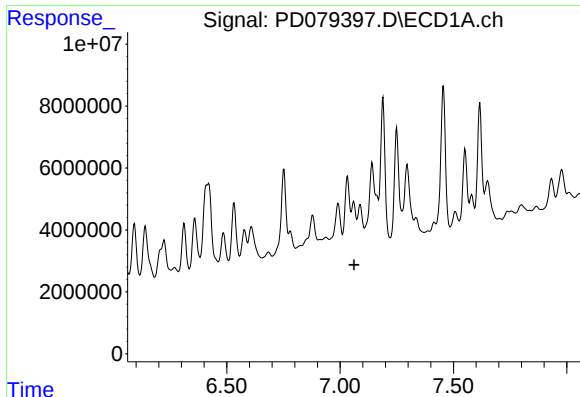
#16 4,4'-DDD

R.T.: 6.752 min
Delta R.T.: 0.006 min
Response: 28608300
Conc: 17.02 ng/ml



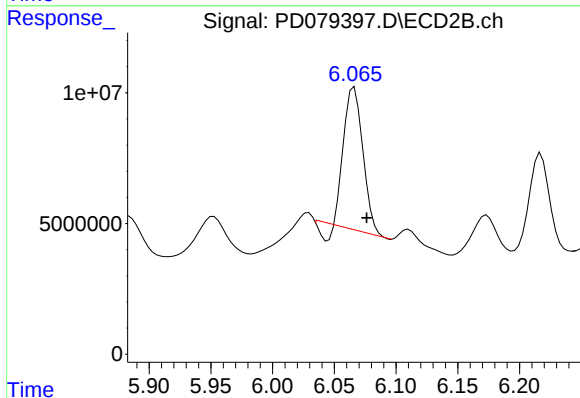
#16 4,4'-DDD

R.T.: 5.819 min
Delta R.T.: -0.005 min
Response: 6238730
Conc: 2.82 ng/ml



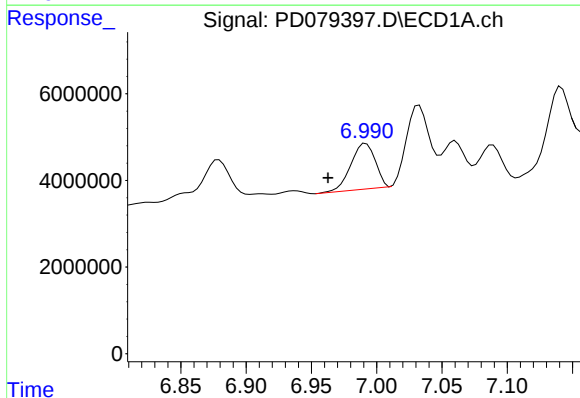
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: -0.001 min
Response: -1312850
Conc: N.D.



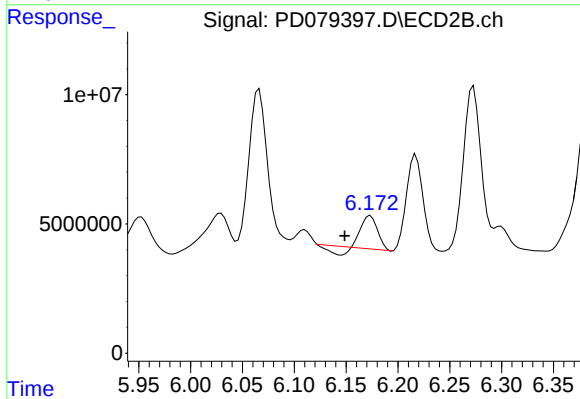
#17 4,4'-DDT

R.T.: 6.066 min
Delta R.T.: -0.010 min
Response: 56129767
Conc: 24.91 ng/ml



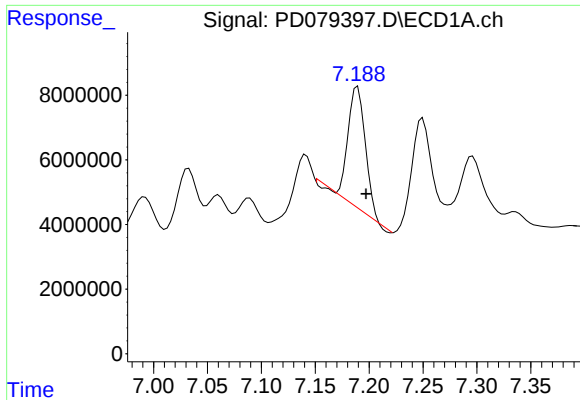
#18 Endrin aldehyde

R.T.: 6.992 min
Delta R.T.: 0.029 min
Response: 13711553
Conc: 9.04 ng/ml



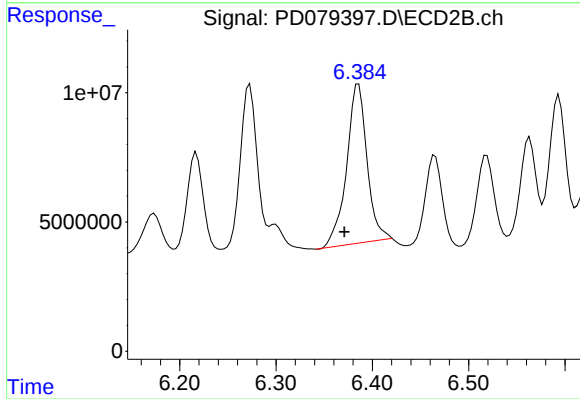
#18 Endrin aldehyde

R.T.: 6.173 min
Delta R.T.: 0.025 min
Response: 11383687
Conc: 6.14 ng/ml



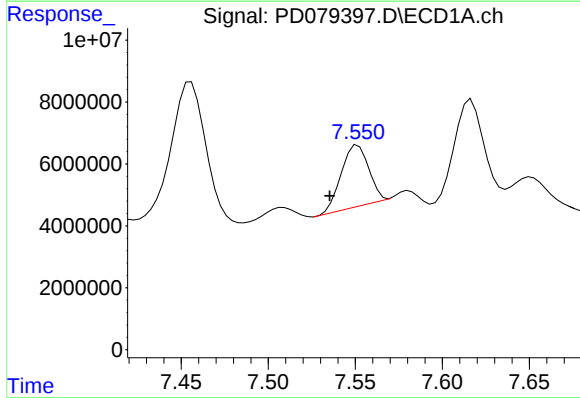
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: -0.008 min
Response: 42567816
Conc: 22.15 ng/ml



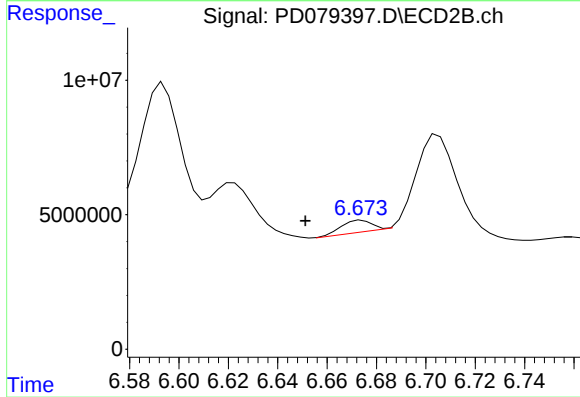
#19 Endosulfan Sulfate

R.T.: 6.386 min
Delta R.T.: 0.015 min
Response: 90866490
Conc: 39.43 ng/ml



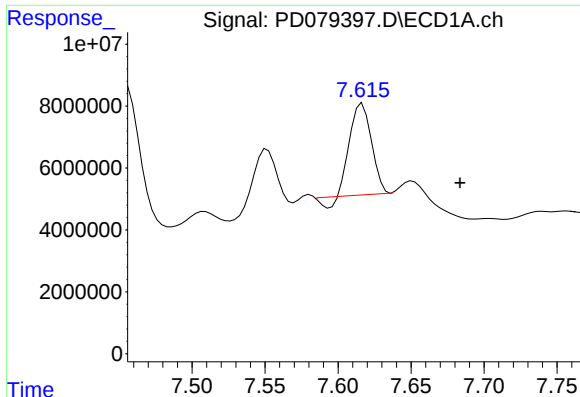
#20 Methoxychlor

R.T.: 7.552 min
Delta R.T.: 0.016 min
Response: 21586836
Conc: 22.50 ng/ml



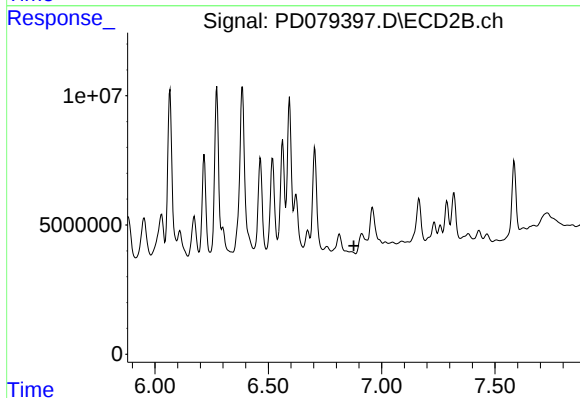
#20 Methoxychlor

R.T.: 6.674 min
Delta R.T.: 0.023 min
Response: 3692585
Conc: 3.03 ng/ml



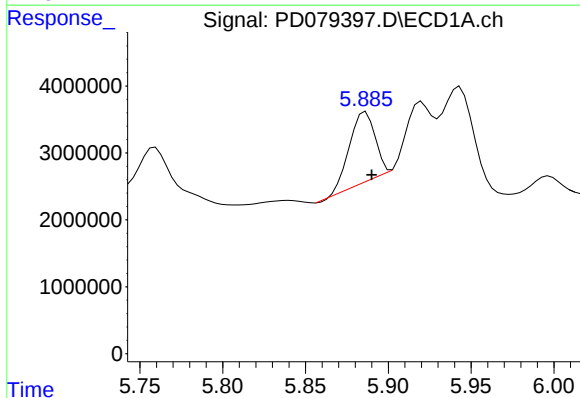
#21 Endrin ketone

R.T.: 7.617 min
Delta R.T.: -0.067 min
Response: 28887618
Conc: 13.83 ng/ml



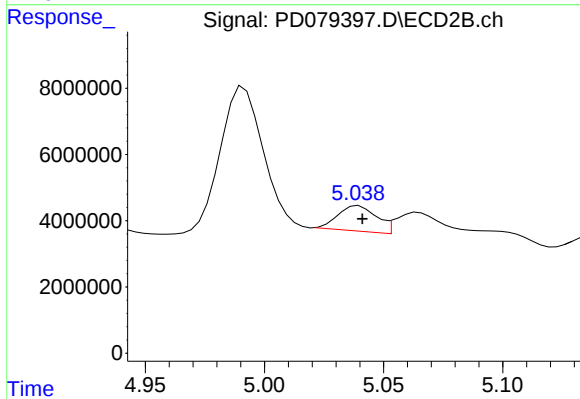
#21 Endrin ketone

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



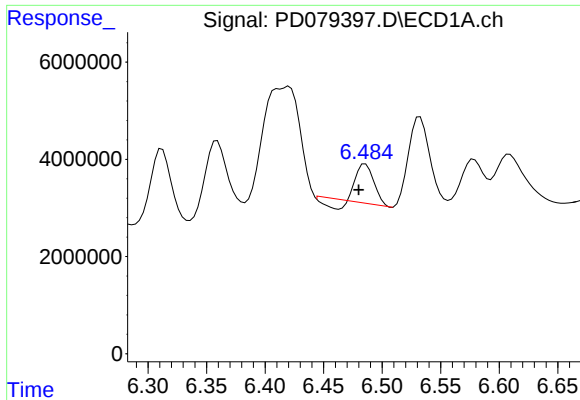
#22 Toxaphene-1

R.T.: 5.886 min
Delta R.T.: -0.004 min
Response: 11054714
Conc: 1543.77 ng/ml



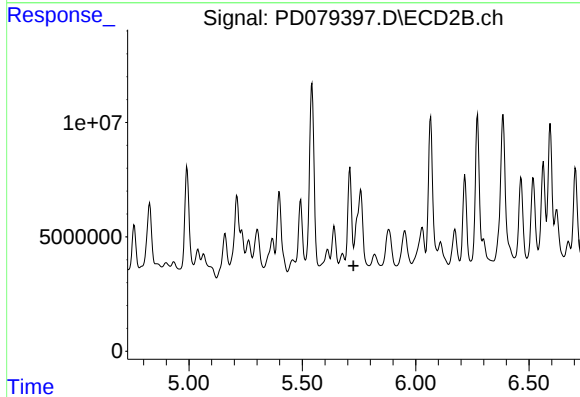
#22 Toxaphene-1

R.T.: 5.040 min
Delta R.T.: -0.001 min
Response: 8687056
Conc: 562.57 ng/ml



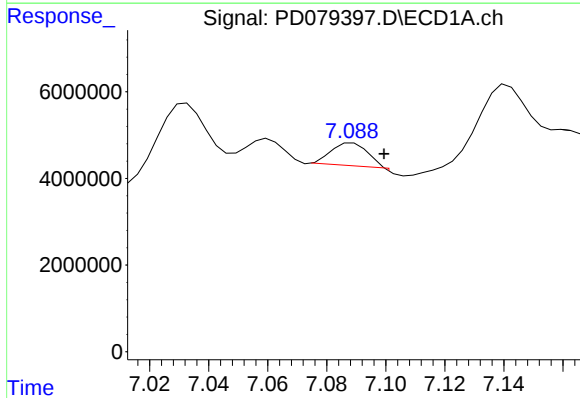
#23 Toxaphene-2

R.T.: 6.486 min
Delta R.T.: 0.006 min
Response: 7236936
Conc: 362.57 ng/ml



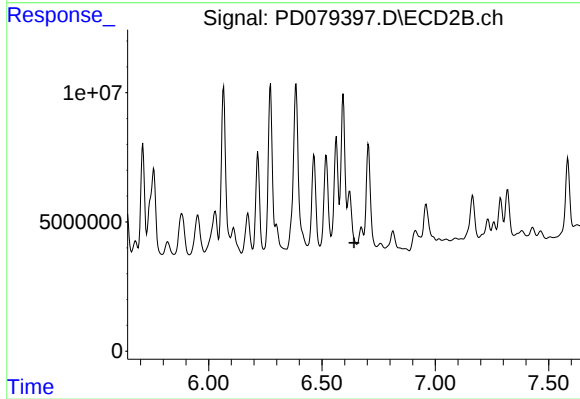
#23 Toxaphene-2

R.T.: 5.678 min
Delta R.T.: -0.049 min
Response: -5124806
Conc: N.D.



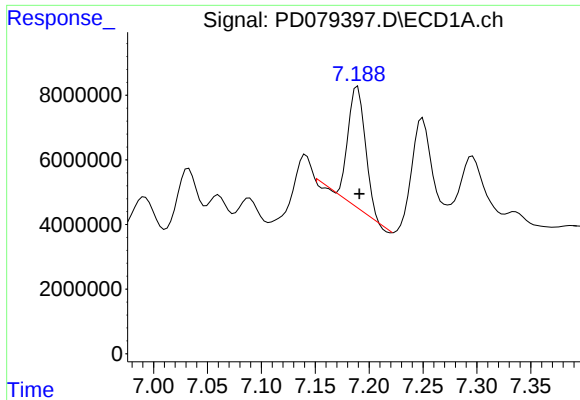
#24 Toxaphene-3

R.T.: 7.089 min
Delta R.T.: -0.011 min
Response: 3456821
Conc: 59.87 ng/ml



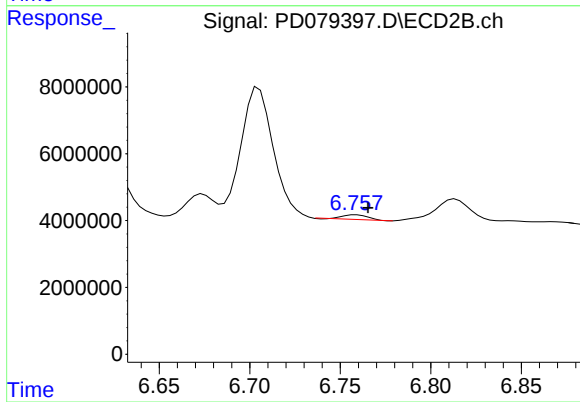
#24 Toxaphene-3

R.T.: 6.622 min
Delta R.T.: -0.020 min
Response: -41254123
Conc: N.D.



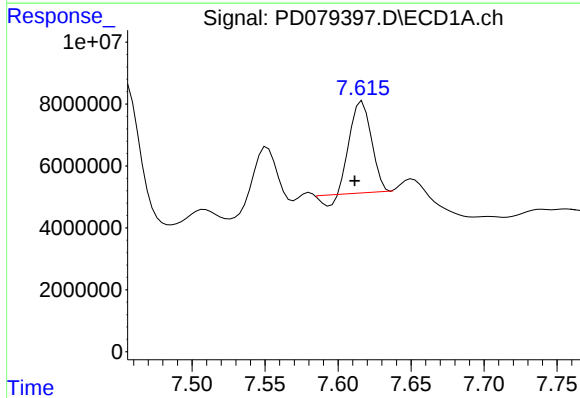
#25 Toxaphene-4

R.T.: 7.189 min
Delta R.T.: -0.002 min
Response: 42567816
Conc: 987.15 ng/ml



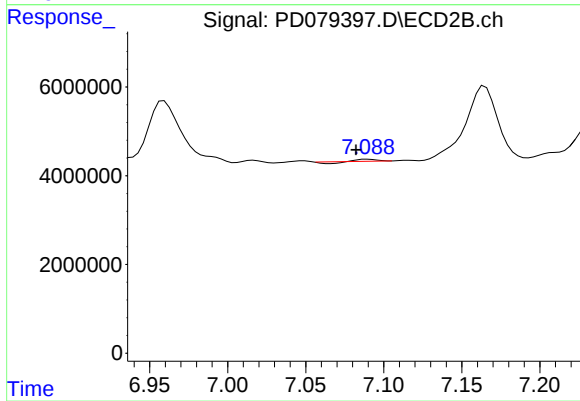
#25 Toxaphene-4

R.T.: 6.759 min
Delta R.T.: -0.007 min
Response: 1371091
Conc: 19.09 ng/ml



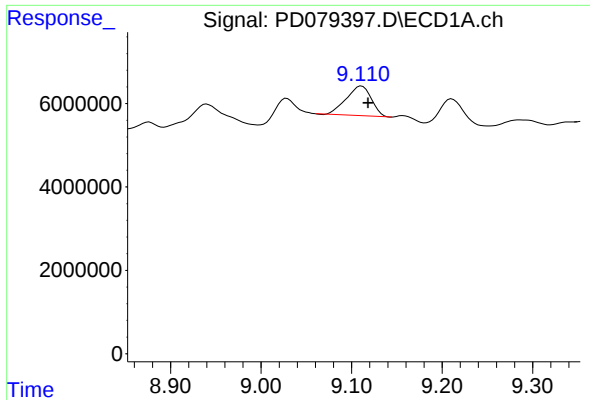
#26 Toxaphene-5

R.T.: 7.617 min
Delta R.T.: 0.005 min
Response: 28887618
Conc: 887.24 ng/ml



#26 Toxaphene-5

R.T.: 7.090 min
Delta R.T.: 0.008 min
Response: 146300
Conc: 4.72 ng/ml



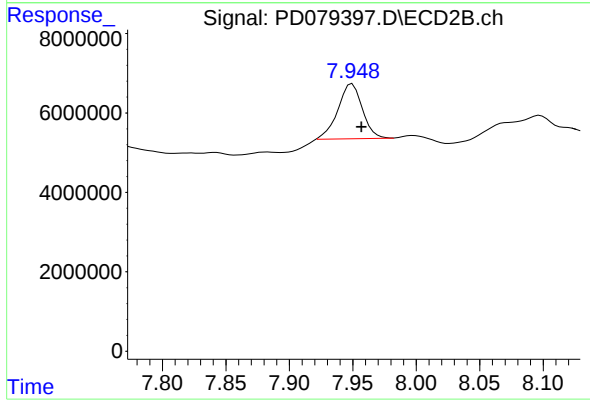
#27 Decachlorobiphenyl

R.T.: 9.111 min

Delta R.T.: -0.007 min

Response: 13648655

Conc: 7.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.950 min

Delta R.T.: -0.007 min

Response: 18540410

Conc: 7.95 ng/ml