

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071523\
 Data File : PD076797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 20:23
 Operator : AR\AJ
 Sample : 03458--25
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 00:07:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 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

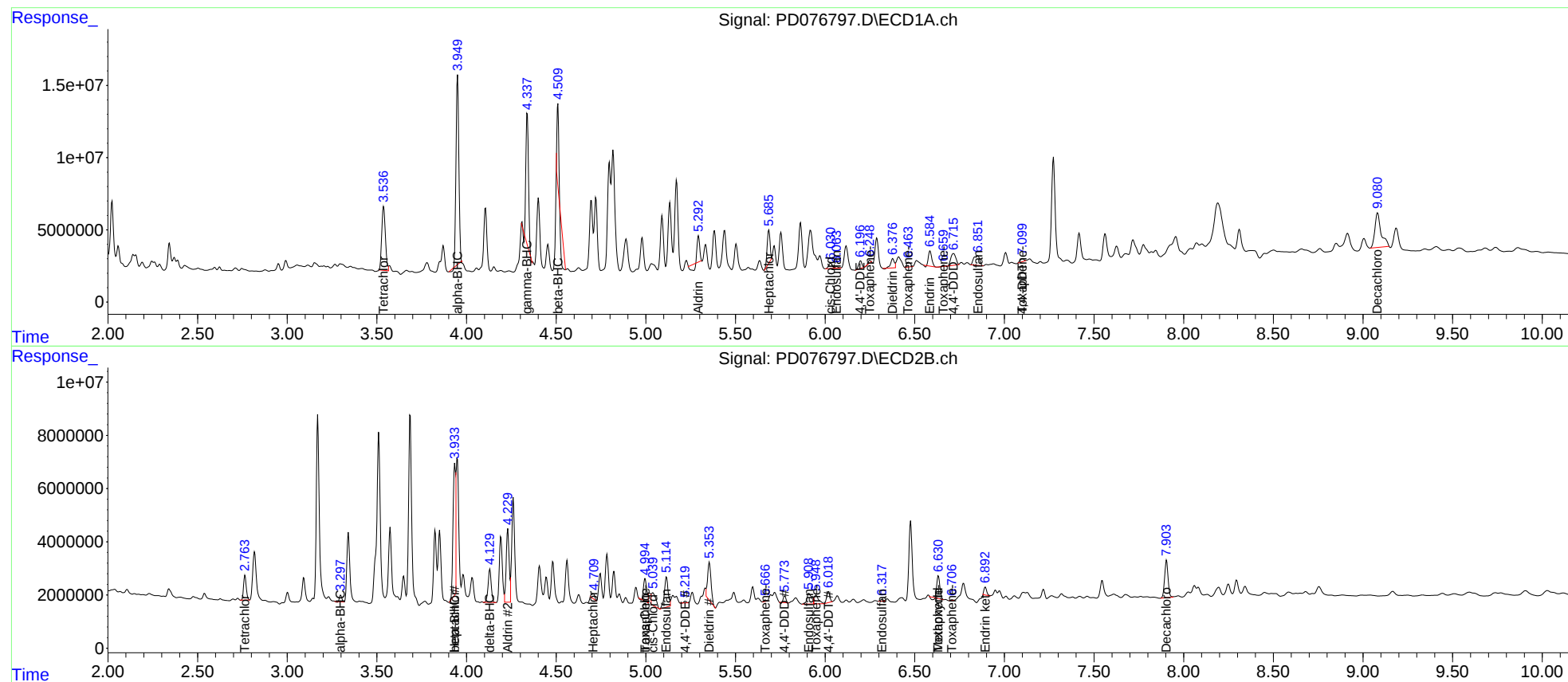
System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.765	62204959	9481617	29.240	8.883 #
27)	SA Decachlor...	9.082	7.904	57649238	18739412	23.729	17.481 #
Target Compounds							
2)	A alpha-BHC	3.950f	3.298f	143.7E6	2136218	40.538	1.350 #
3)	MA gamma-BHC...	4.339	3.574	94106486	-621869	28.371	N.D. #
4)	MA Heptachlor	0.000	3.934	0	46937268	N.D.	31.392
5)	MB Aldrin	5.294	4.230	11981010	31350156	3.504	20.831 #
6)	B beta-BHC	4.509f	3.934f	14305121	46937268	9.412	65.520 #
7)	B delta-BHC	4.796	4.130	-9589317	14899743	N.D.	9.762
8)	B Heptachlo...	5.686	4.708	24972712	2320011	8.335	1.649 #
9)	A Endosulfan I	6.064	5.115	1505817	16206271	0.529	13.080 #
10)	B trans-Chl...	5.971	4.996	-3284191	10651634	N.D.	7.877
11)	B cis-Chlor...	6.031	5.040	5177594	8406938	1.633	5.959 #
12)	B 4,4'-DDE	6.198	5.220	6563791	574620	2.253	0.475 #
13)	MA Dieldrin	6.377	5.354	8897727	19309654	2.820	13.847 #
14)	MA Endrin	6.585	5.627	13253594	-1494594	5.141	N.D. #
15)	B Endosulfa...	6.852f	5.910	14877145	7631323	5.595	6.345
16)	A 4,4'-DDD	6.716	5.774	15961514	2384352	7.064	2.516 #
17)	MA 4,4'-DDT	7.101f	6.019	2919389	4954711	1.308	5.289 #
19)	B Endosulfa...	0.000	6.318	0	790489	N.D.	0.709
20)	A Methoxychlor	0.000	6.632	0	9542142	N.D.	17.880
21)	B Endrin ke...	7.677	6.894f	-4492585	3132480	N.D.	2.448
22)	Toxaphene-1	6.250	4.996	1665314	10651634	74.959	1447.746 #
23)	Toxaphene-2	6.465	5.667	4921482	108363	178.475	13.655 #
24)	Toxaphene-3	6.662	5.950	1006917	5656333	52.001	616.887 #
25)	Toxaphene-4	7.101f	6.632f	2919389	9542142	48.681	380.322 #
26)	Toxaphene-5	0.000	6.708	0	217778	N.D.	5.882

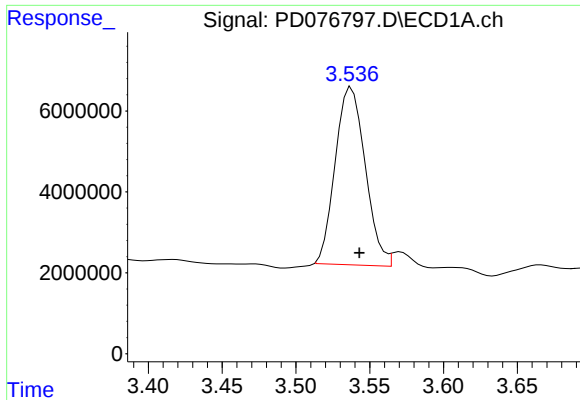
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071523\
Data File : PD076797.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2023 20:23
Operator : AR\AJ
Sample : 03458--25
Misc :
ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 00:07:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 14:58:34 2023
Response via : Initial Calibration
Integrator: ChemStation

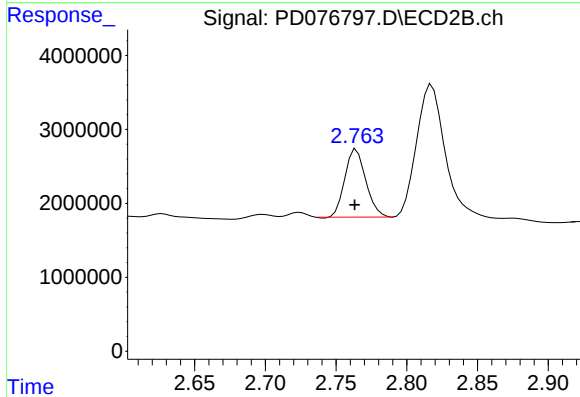
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





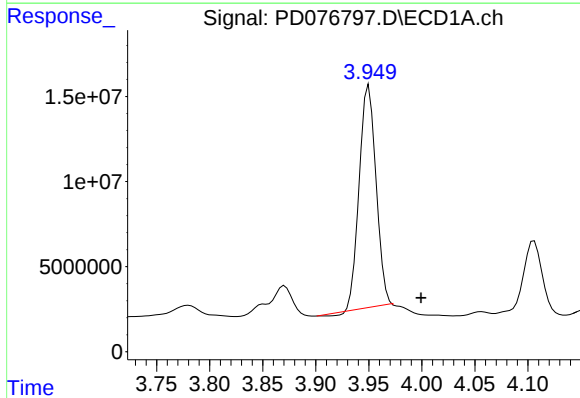
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: -0.005 min
Response: 62204959
Conc: 29.24 ng/ml



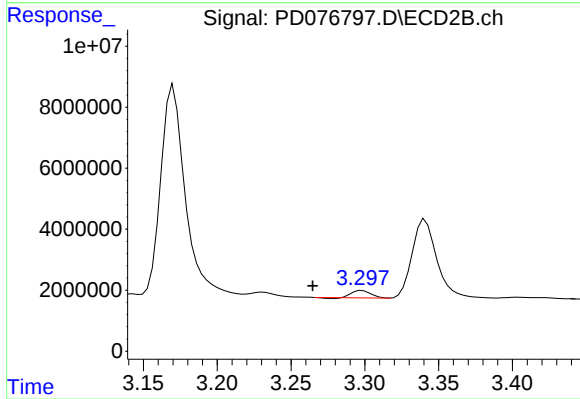
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.001 min
Response: 9481617
Conc: 8.88 ng/ml



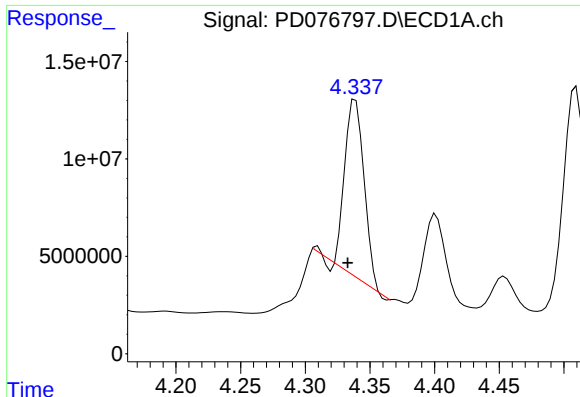
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: -0.049 min
Response: 143684430
Conc: 40.54 ng/ml



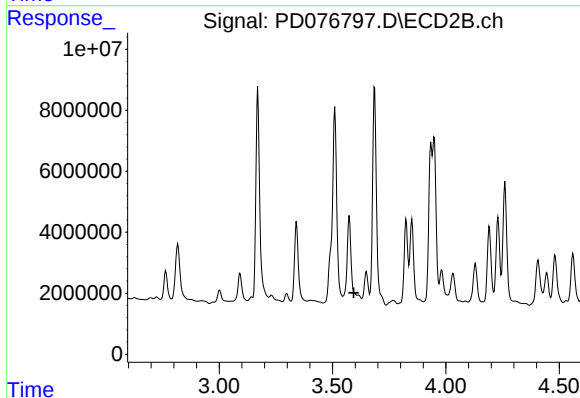
#2 alpha-BHC

R.T.: 3.298 min
Delta R.T.: 0.033 min
Response: 2136218
Conc: 1.35 ng/ml



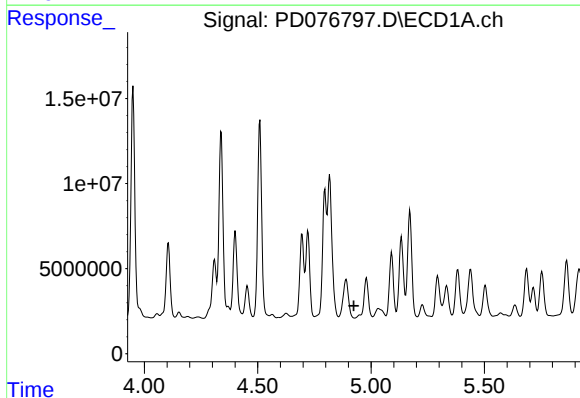
#3 gamma-BHC (Lindane)

R.T.: 4.339 min
Delta R.T.: 0.006 min
Response: 94106486
Conc: 28.37 ng/ml



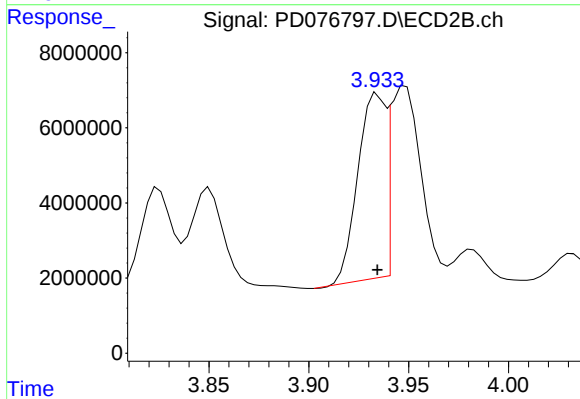
#3 gamma-BHC (Lindane)

R.T.: 3.574 min
Delta R.T.: -0.020 min
Response: -621869
Conc: N.D.



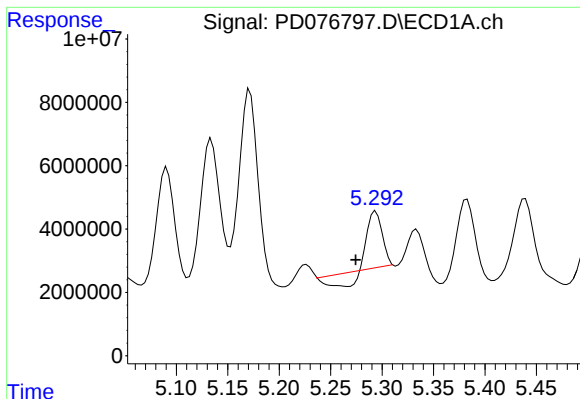
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.



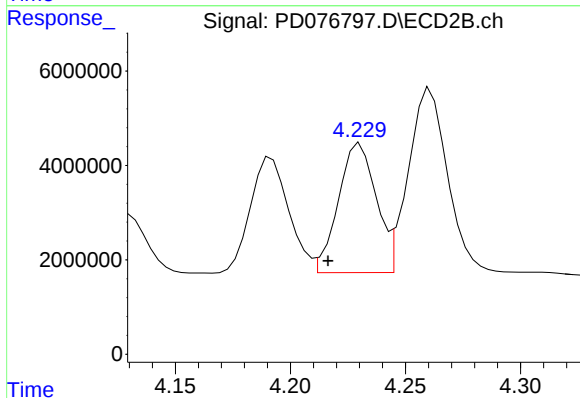
#4 Heptachlor

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 46937268
Conc: 31.39 ng/ml



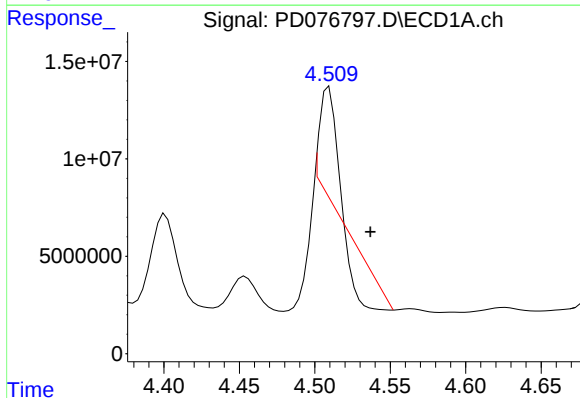
#5 Aldrin

R.T.: 5.294 min
Delta R.T.: 0.019 min
Response: 11981010
Conc: 3.50 ng/ml



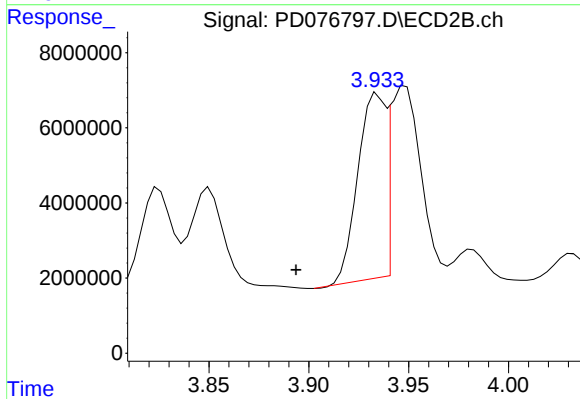
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.014 min
Response: 31350156
Conc: 20.83 ng/ml



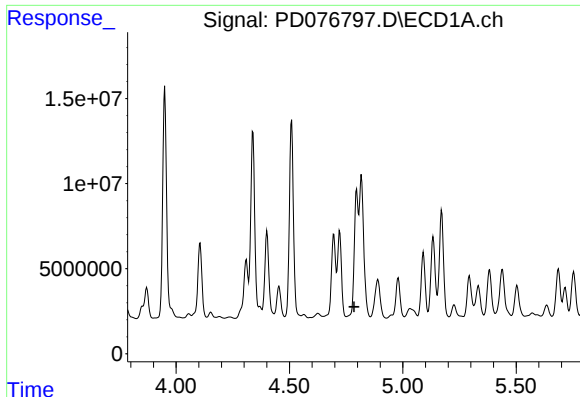
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.028 min
Response: 14305121
Conc: 9.41 ng/ml



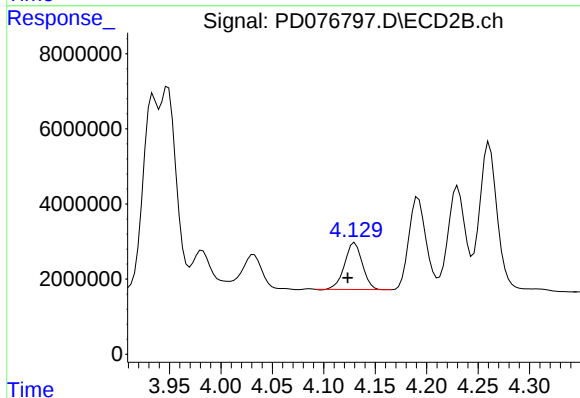
#6 beta-BHC

R.T.: 3.934 min
Delta R.T.: 0.041 min
Response: 46937268
Conc: 65.52 ng/ml



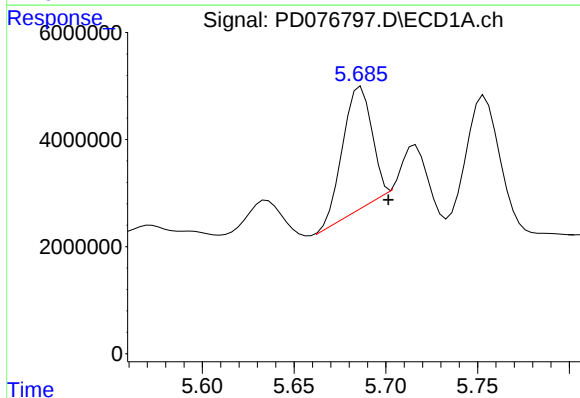
#7 delta-BHC

R.T.: 4.796 min
Delta R.T.: 0.011 min
Response: -9589317
Conc: N.D.



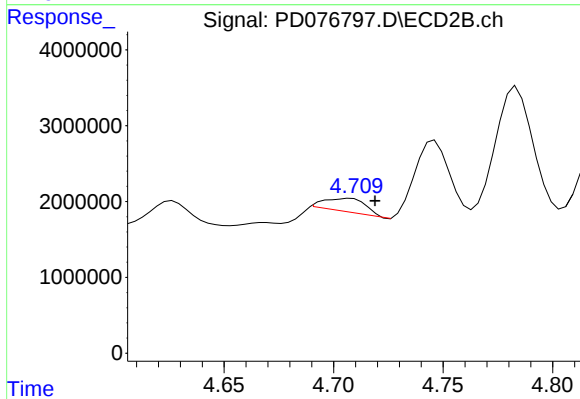
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.007 min
Response: 14899743
Conc: 9.76 ng/ml



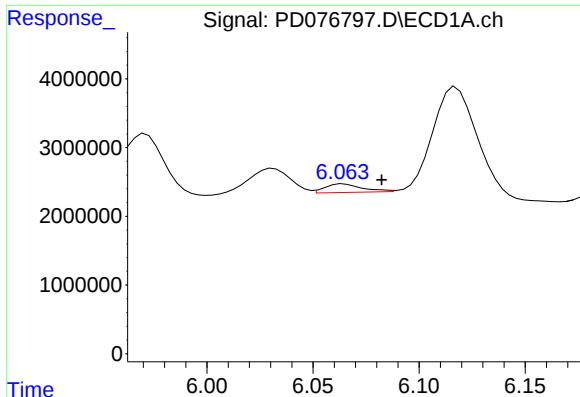
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.015 min
Response: 24972712
Conc: 8.33 ng/ml



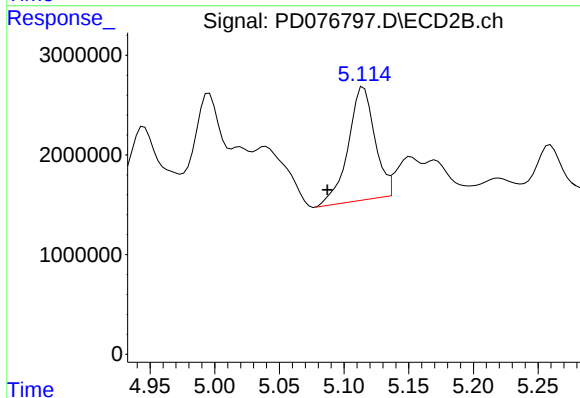
#8 Heptachlor epoxide

R.T.: 4.708 min
Delta R.T.: -0.011 min
Response: 2320011
Conc: 1.65 ng/ml



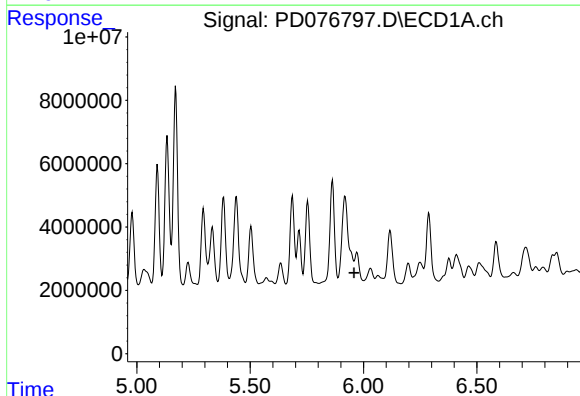
#9 Endosulfan I

R.T.: 6.064 min
Delta R.T.: -0.018 min
Response: 1505817
Conc: 0.53 ng/ml



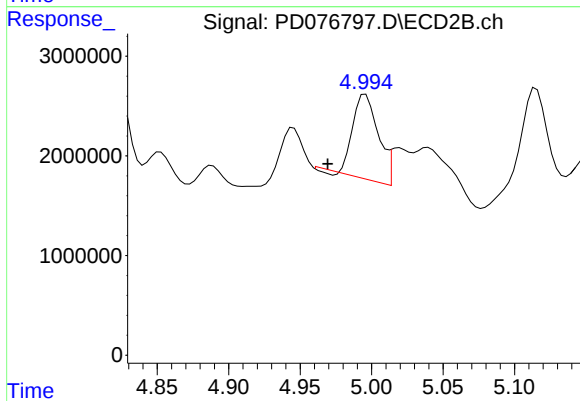
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: 0.028 min
Response: 16206271
Conc: 13.08 ng/ml



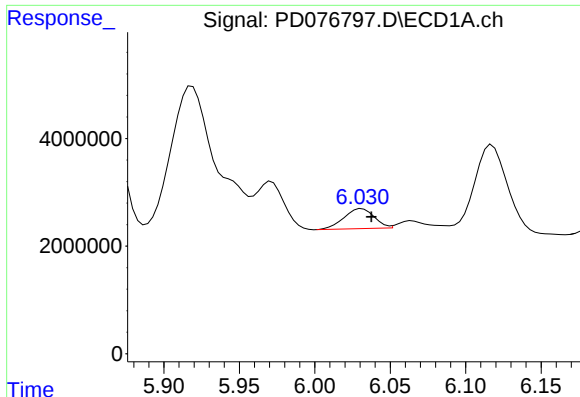
#10 trans-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.013 min
Response: -3284191
Conc: N.D.



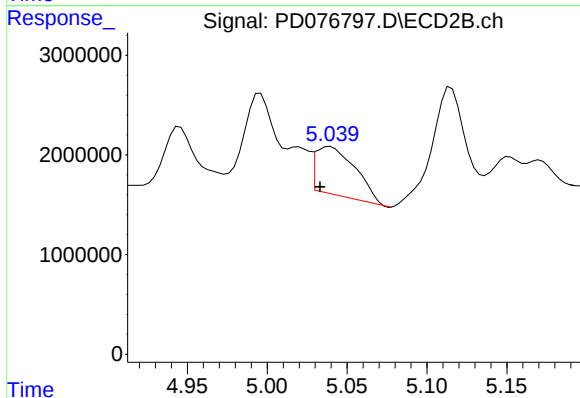
#10 trans-Chlordane

R.T.: 4.996 min
Delta R.T.: 0.026 min
Response: 10651634
Conc: 7.88 ng/ml



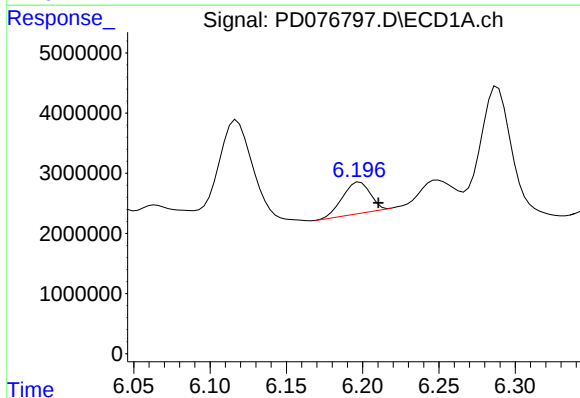
#11 cis-Chlordane

R.T.: 6.031 min
Delta R.T.: -0.006 min
Response: 5177594
Conc: 1.63 ng/ml



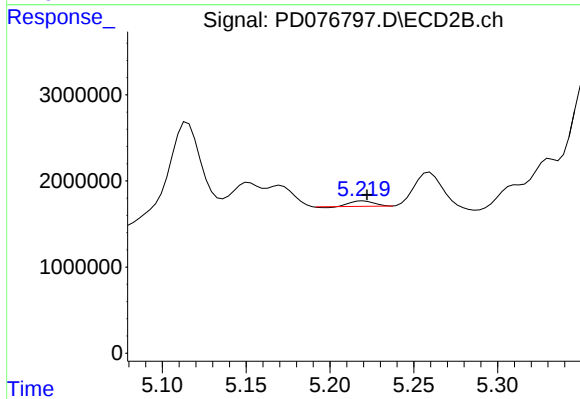
#11 cis-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.006 min
Response: 8406938
Conc: 5.96 ng/ml



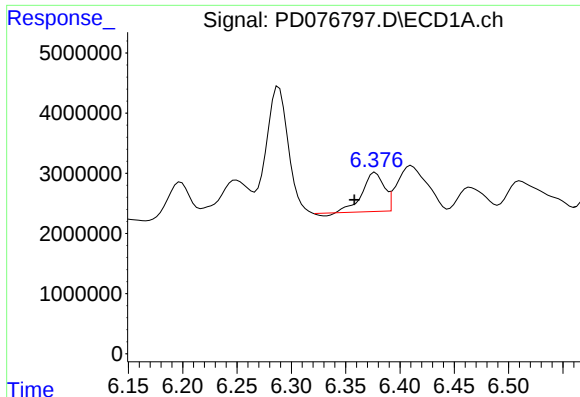
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.012 min
Response: 6563791
Conc: 2.25 ng/ml



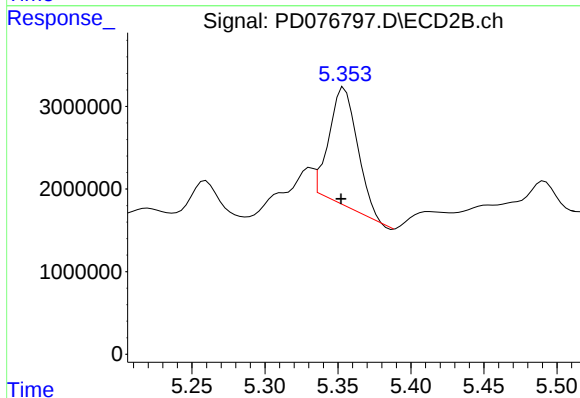
#12 4,4'-DDE

R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 574620
Conc: 0.48 ng/ml



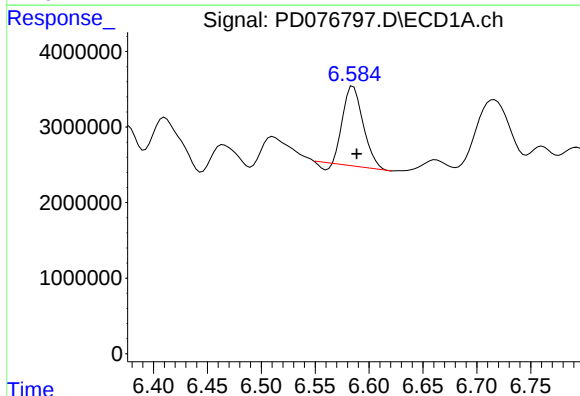
#13 Dieldrin

R.T.: 6.377 min
Delta R.T.: 0.019 min
Response: 8897727
Conc: 2.82 ng/ml



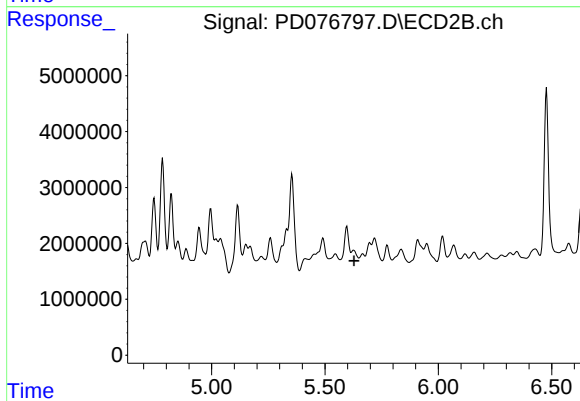
#13 Dieldrin

R.T.: 5.354 min
Delta R.T.: 0.002 min
Response: 19309654
Conc: 13.85 ng/ml



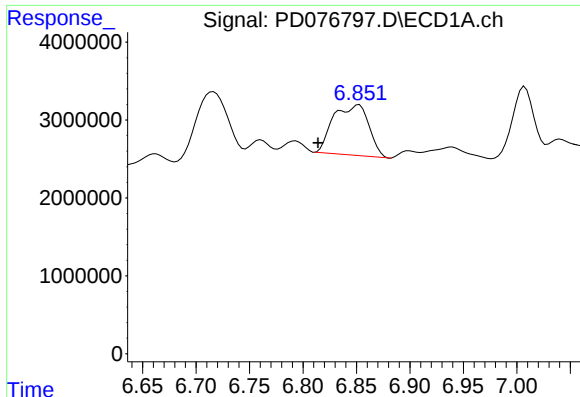
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.003 min
Response: 13253594
Conc: 5.14 ng/ml



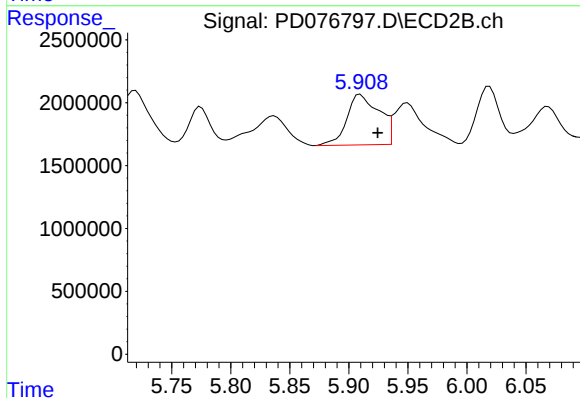
#14 Endrin

R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: -1494594
Conc: N.D.



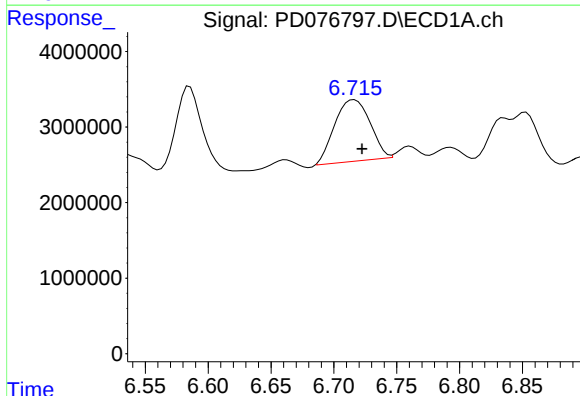
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.038 min
Response: 14877145
Conc: 5.60 ng/ml



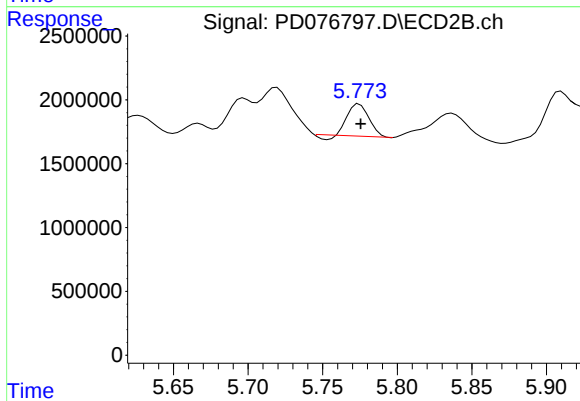
#15 Endosulfan II

R.T.: 5.910 min
Delta R.T.: -0.015 min
Response: 7631323
Conc: 6.35 ng/ml



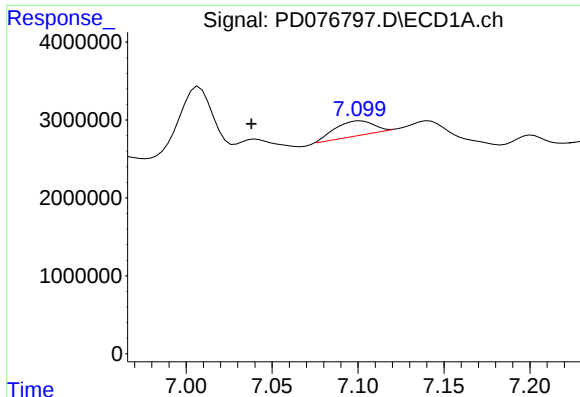
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: -0.006 min
Response: 15961514
Conc: 7.06 ng/ml



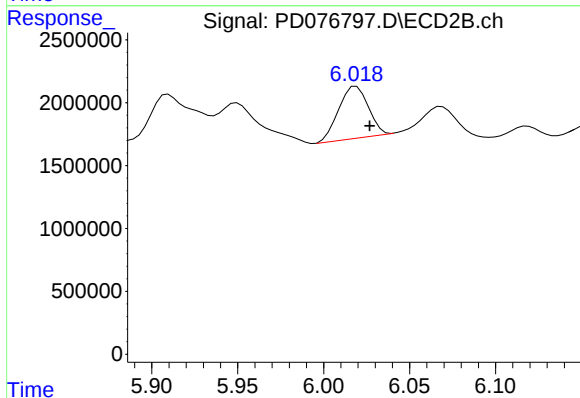
#16 4,4'-DDD

R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 2384352
Conc: 2.52 ng/ml



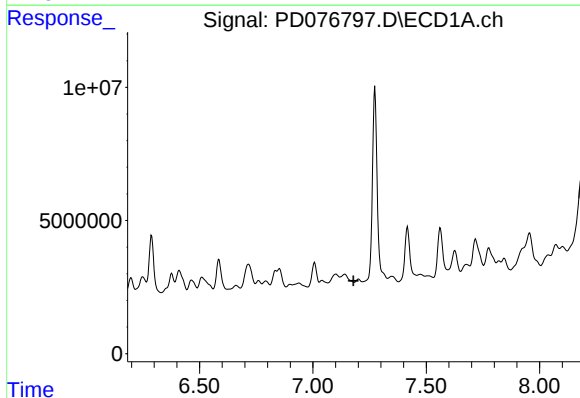
#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: 0.064 min
Response: 2919389
Conc: 1.31 ng/ml



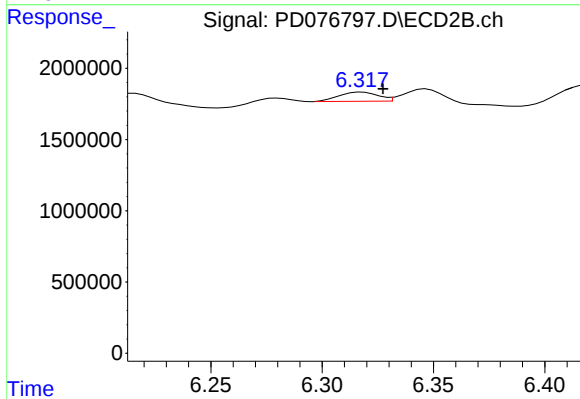
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.008 min
Response: 4954711
Conc: 5.29 ng/ml



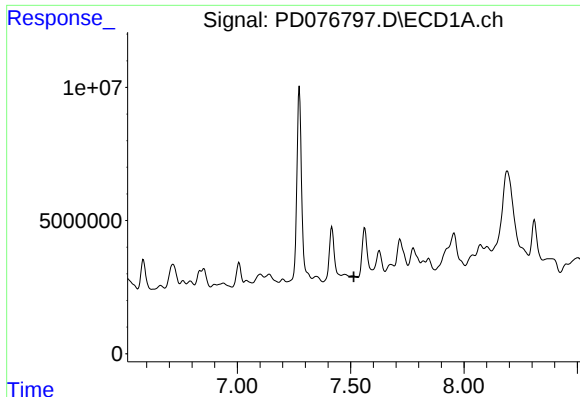
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.



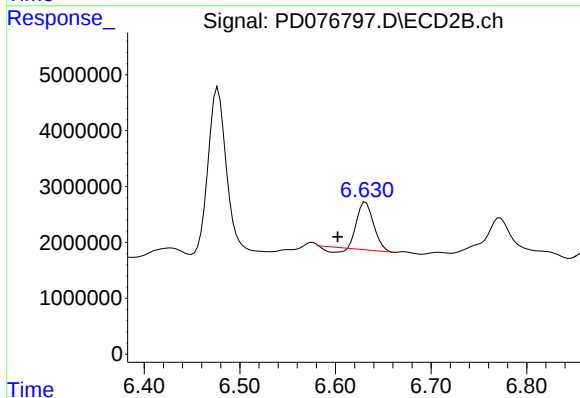
#19 Endosulfan Sulfate

R.T.: 6.318 min
Delta R.T.: -0.009 min
Response: 790489
Conc: 0.71 ng/ml



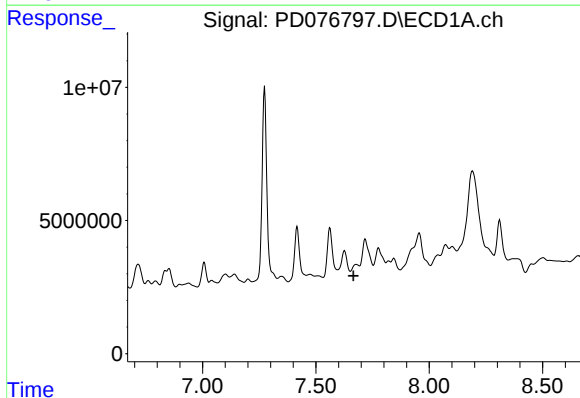
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.514 min
Response: 0
Conc: N.D.



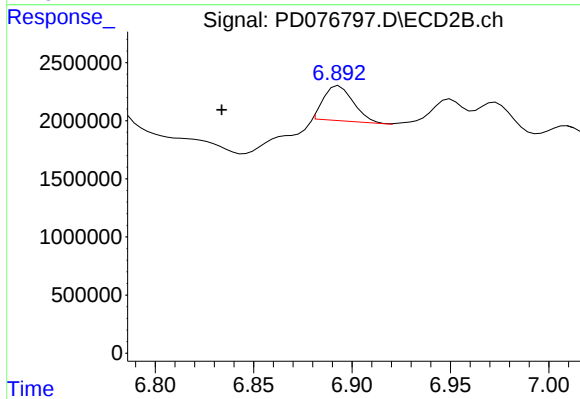
#20 Methoxychlor

R.T.: 6.632 min
Delta R.T.: 0.029 min
Response: 9542142
Conc: 17.88 ng/ml



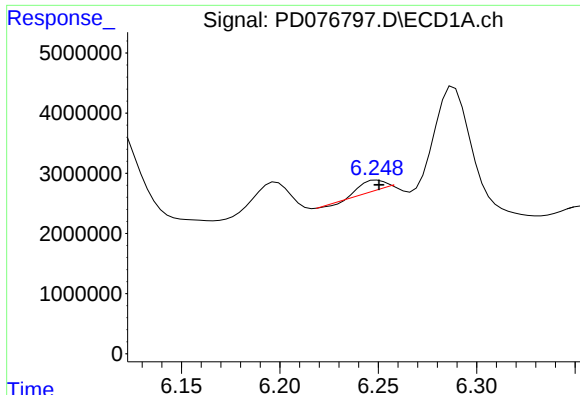
#21 Endrin ketone

R.T.: 7.677 min
Delta R.T.: 0.011 min
Response: -4492585
Conc: N.D.



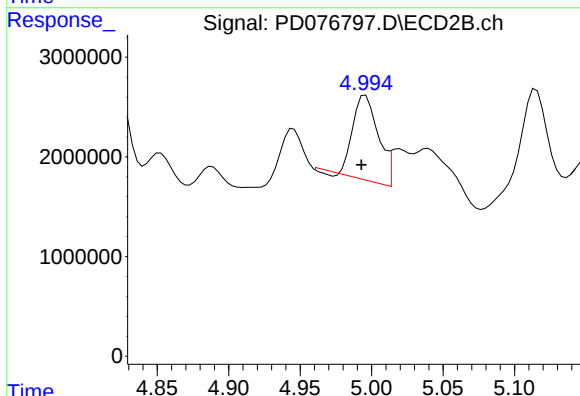
#21 Endrin ketone

R.T.: 6.894 min
Delta R.T.: 0.060 min
Response: 3132480
Conc: 2.45 ng/ml



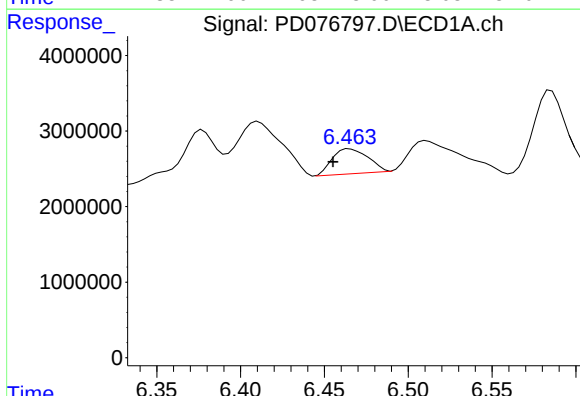
#22 Toxaphene-1

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 1665314
Conc: 74.96 ng/ml



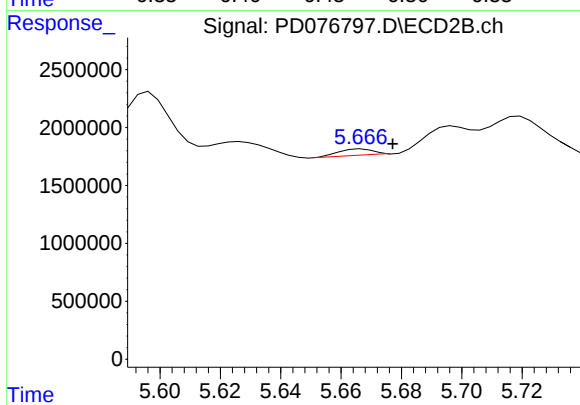
#22 Toxaphene-1

R.T.: 4.996 min
Delta R.T.: 0.003 min
Response: 10651634
Conc: 1447.75 ng/ml



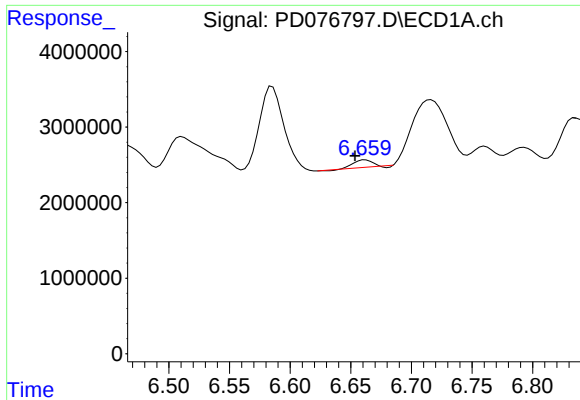
#23 Toxaphene-2

R.T.: 6.465 min
Delta R.T.: 0.010 min
Response: 4921482
Conc: 178.48 ng/ml



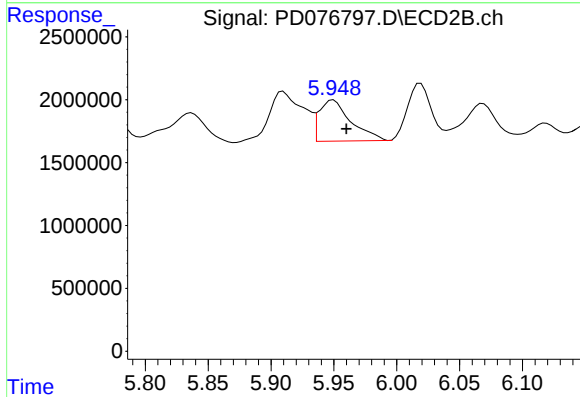
#23 Toxaphene-2

R.T.: 5.667 min
Delta R.T.: -0.010 min
Response: 108363
Conc: 13.66 ng/ml



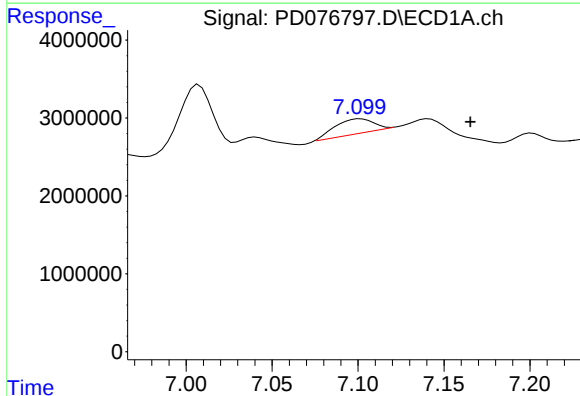
#24 Toxaphene-3

R.T.: 6.662 min
Delta R.T.: 0.009 min
Response: 1006917
Conc: 52.00 ng/ml



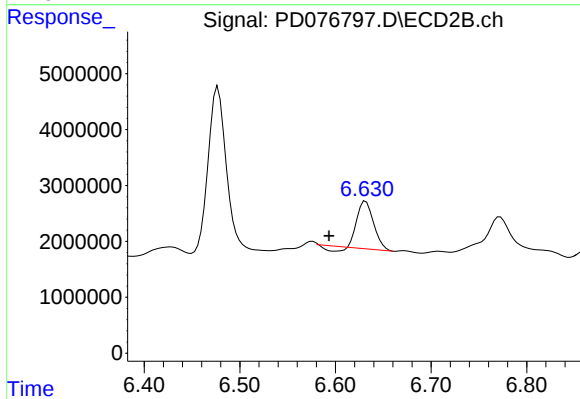
#24 Toxaphene-3

R.T.: 5.950 min
Delta R.T.: -0.010 min
Response: 5656333
Conc: 616.89 ng/ml



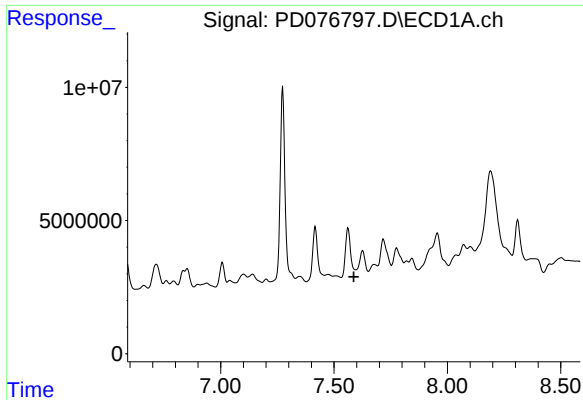
#25 Toxaphene-4

R.T.: 7.101 min
Delta R.T.: -0.064 min
Response: 2919389
Conc: 48.68 ng/ml



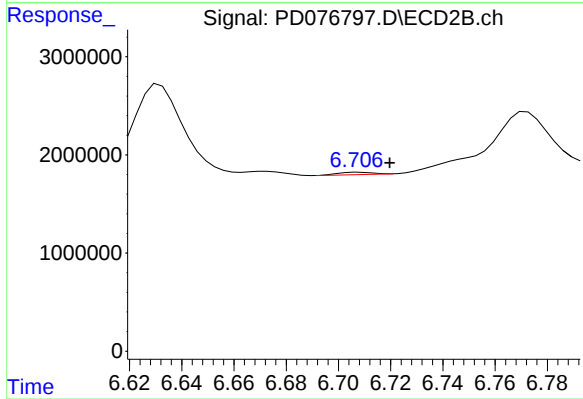
#25 Toxaphene-4

R.T.: 6.632 min
Delta R.T.: 0.038 min
Response: 9542142
Conc: 380.32 ng/ml



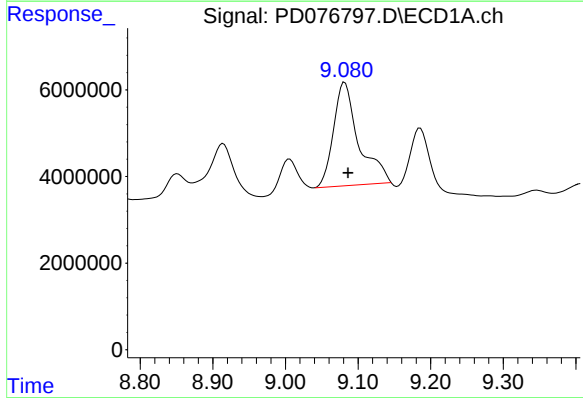
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.



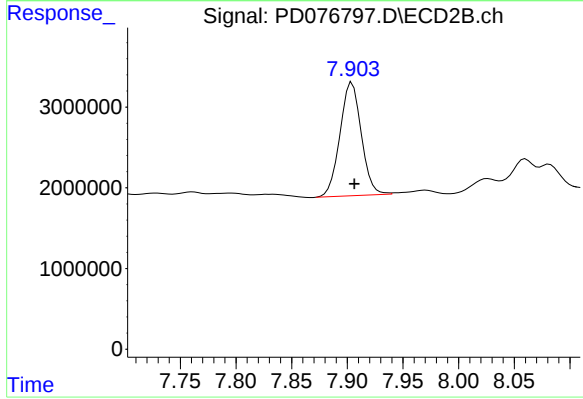
#26 Toxaphene-5

R.T.: 6.708 min
Delta R.T.: -0.012 min
Response: 217778
Conc: 5.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.004 min
Response: 57649238
Conc: 23.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 18739412
Conc: 17.48 ng/ml