

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053024\
 Data File : PD083253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 20:15
 Operator : AR\AJ
 Sample : P2588-18
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 00:37:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 2024
 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

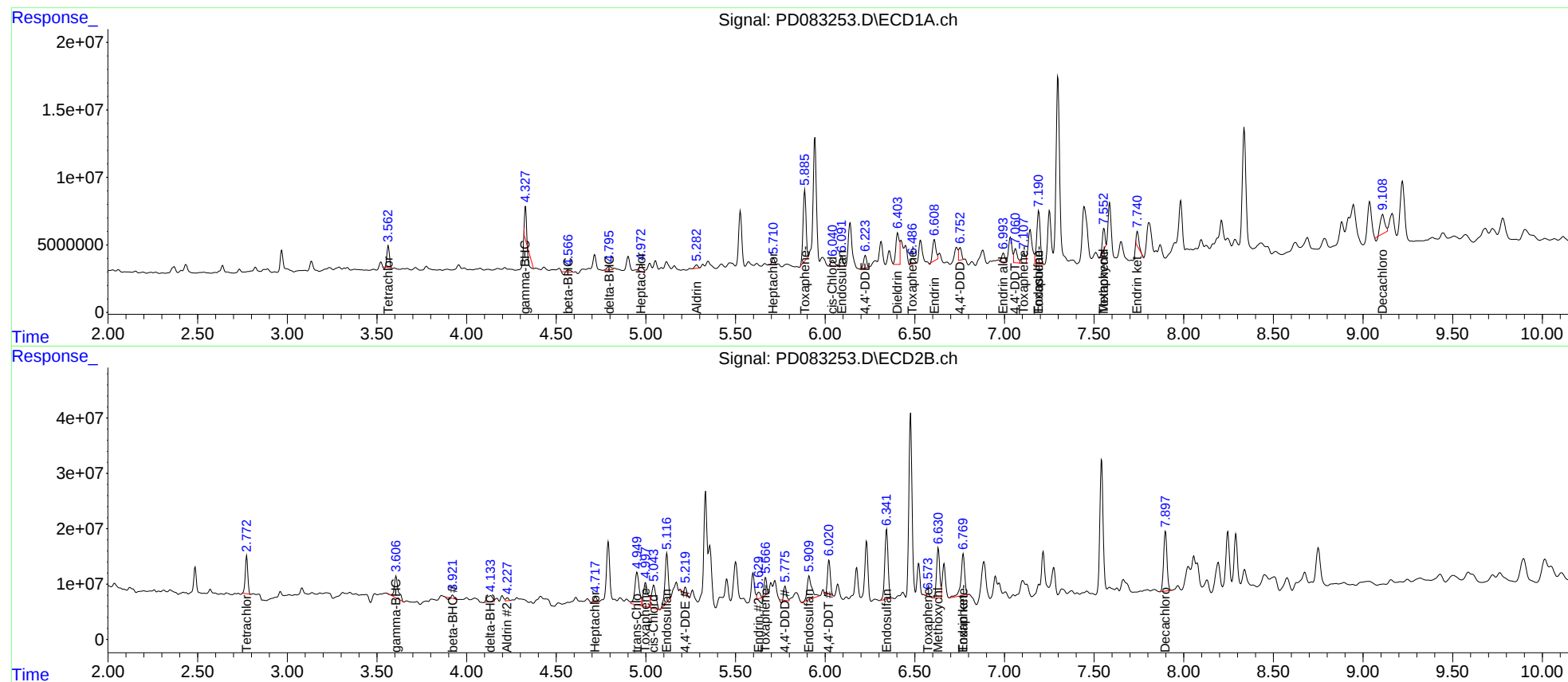
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.774	15316836	66766798	10.240	17.169 #
27)	SA Decachlor...	9.110	7.898	22734611	141.3E6	11.342	35.704 #
Target Compounds							
3)	MA gamma-BHC...	4.329f	3.607	8130076	59822298	3.295	10.339 #
4)	MA Heptachlor	4.973	3.960	6971924	84915	2.769	<MDL #
5)	MB Aldrin	5.283	4.228	2973638	5567910	1.228	1.007
6)	B beta-BHC	4.566	3.922	1081085	2428437	0.996	0.968
7)	B delta-BHC	4.796	4.134	4667179	24194961	1.906	4.090 #
8)	B Heptachlo...	5.711	4.719	4857199	8488392	2.175	1.661
9)	A Endosulfan I	6.093	5.117	8956649	107.2E6	4.304	23.772 #
11)	B cis-Chlor...	6.042	5.044	6930594	73458781	3.103	14.463 #
12)	B 4,4'-DDE	6.224	5.220	10251547	6940307	4.701	1.455 #
14)	MA Endrin	6.609	5.631	19720838	14826880	11.059	3.390 #
15)	B Endosulfa...	6.819	5.910	-860958	73313020	N.D.	17.396
16)	A 4,4'-DDD	6.753	5.777	10220604	23195254	6.590	6.164
17)	MA 4,4'-DDT	7.062	6.022	13485264	66159089	8.384	17.230 #
19)	B Endosulfa...	7.191	6.343	54217184	156.2E6	30.719	38.854 #
20)	A Methoxychlor	7.555	6.631	14646122	108.1E6	16.930	55.070 #
21)	B Endrin ke...	7.742f	6.770f	11065411	106.5E6	5.870	23.671 #
22)	Toxaphene-1	5.886	4.998	59469171	77447740	8778.893	2925.189 #
23)	Toxaphene-2	6.488	5.668	5326922	29714878	281.536	1041.042 #
24)	Toxaphene-3	7.108	6.574	11159609	3998102	211.588	42.816 #
25)	Toxaphene-4	7.191	6.770f	54217184	106.5E6	1389.107	834.184 #
26)	Toxaphene-5	7.555f	7.050	14646122	-8603949	514.602	N.D. #

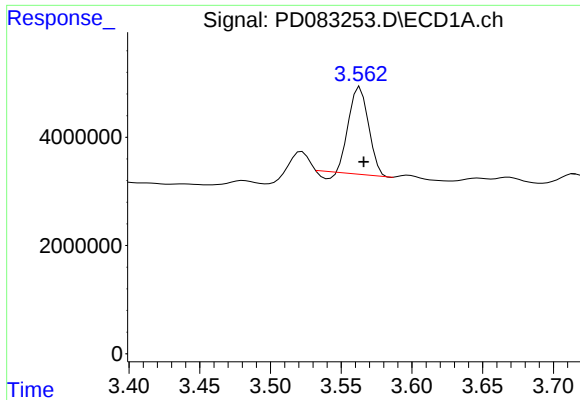
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053024\
Data File : PD083253.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2024 20:15
Operator : AR\AJ
Sample : P2588-18
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 00:37:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
Response via : Initial Calibration
Integrator: ChemStation

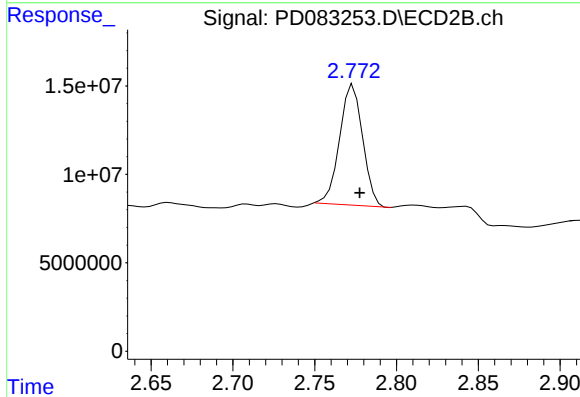
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





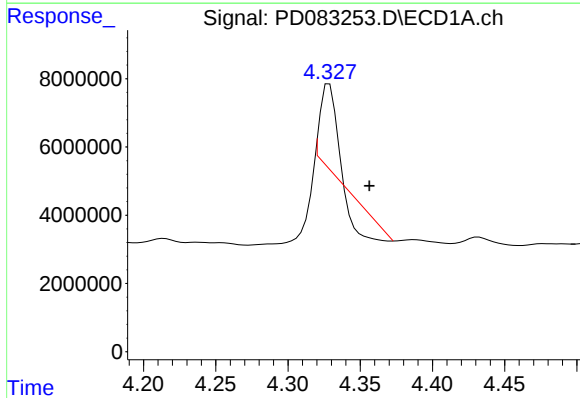
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.003 min
Response: 15316836
Conc: 10.24 ng/ml



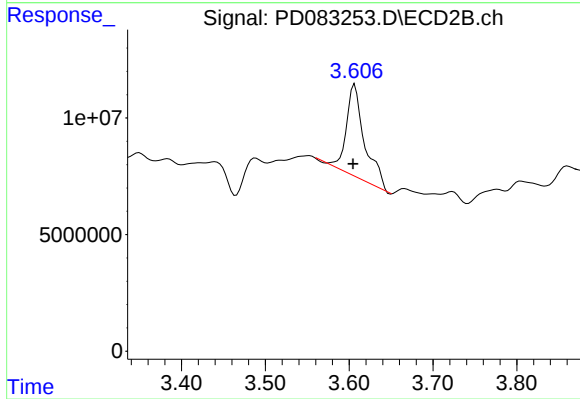
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.004 min
Response: 66766798
Conc: 17.17 ng/ml



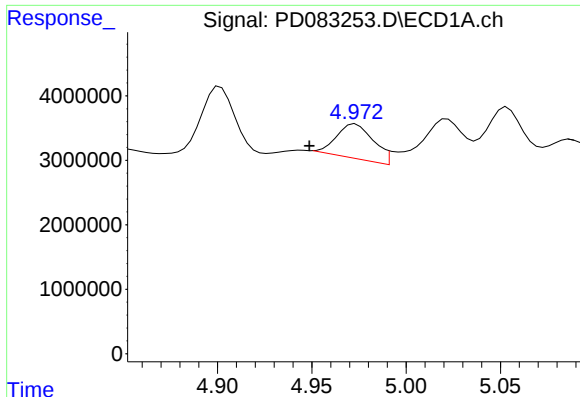
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: -0.028 min
Response: 8130076
Conc: 3.29 ng/ml



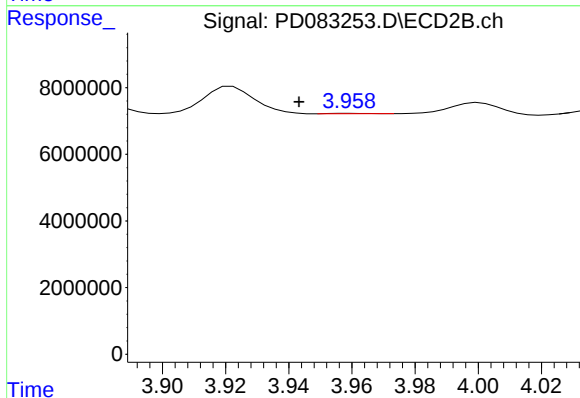
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.002 min
Response: 59822298
Conc: 10.34 ng/ml



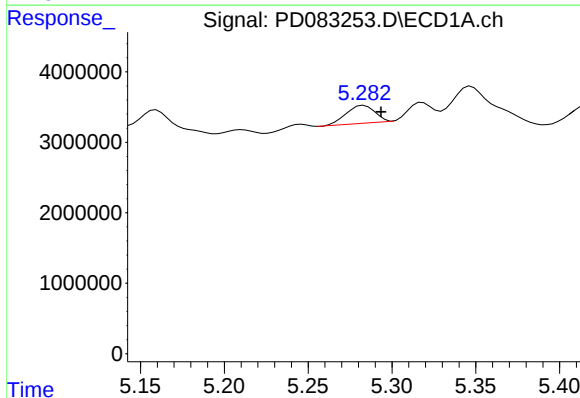
#4 Heptachlor

R.T.: 4.973 min
Delta R.T.: 0.025 min
Response: 6971924
Conc: 2.77 ng/ml



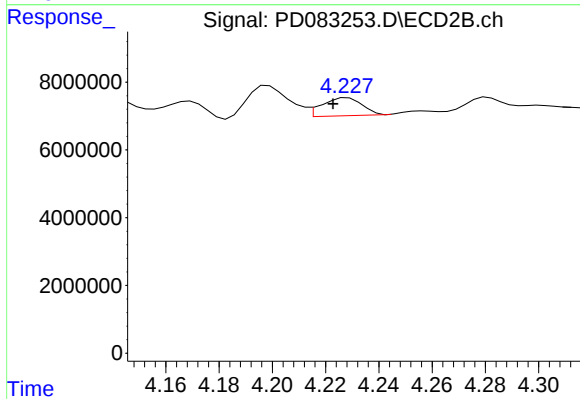
#4 Heptachlor

R.T.: 3.960 min
Delta R.T.: 0.016 min
Response: 84915
Conc: N.D.



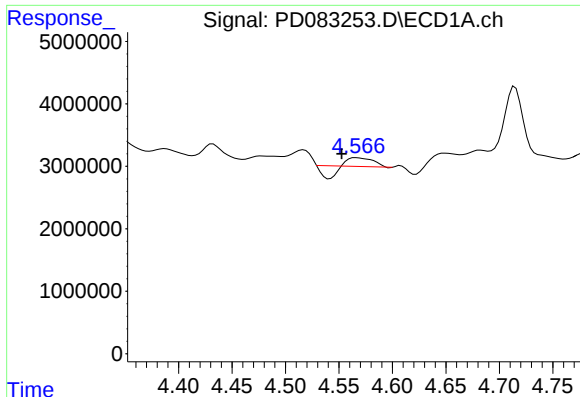
#5 Aldrin

R.T.: 5.283 min
Delta R.T.: -0.010 min
Response: 2973638
Conc: 1.23 ng/ml



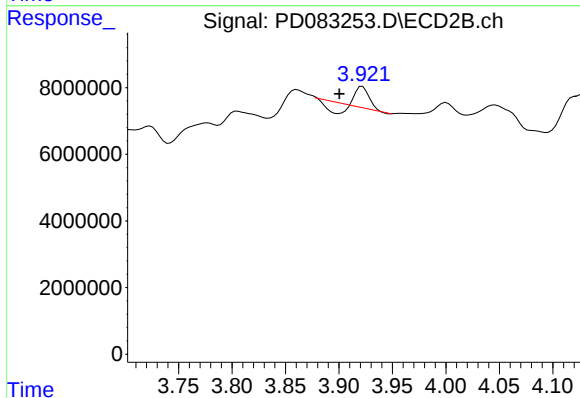
#5 Aldrin

R.T.: 4.228 min
Delta R.T.: 0.005 min
Response: 5567910
Conc: 1.01 ng/ml



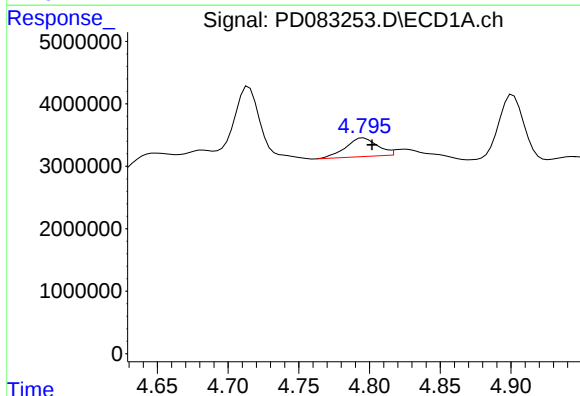
#6 beta-BHC

R.T.: 4.566 min
Delta R.T.: 0.014 min
Response: 1081085
Conc: 1.00 ng/ml



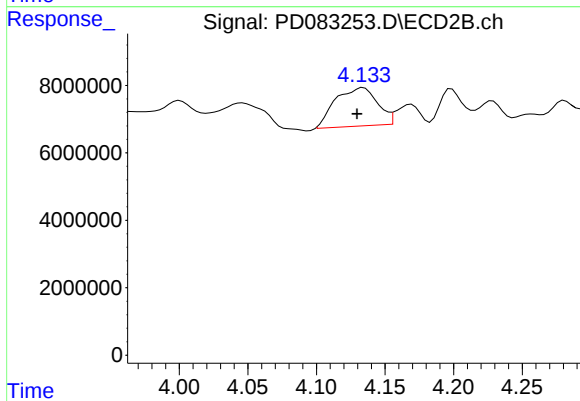
#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: 0.022 min
Response: 2428437
Conc: 0.97 ng/ml



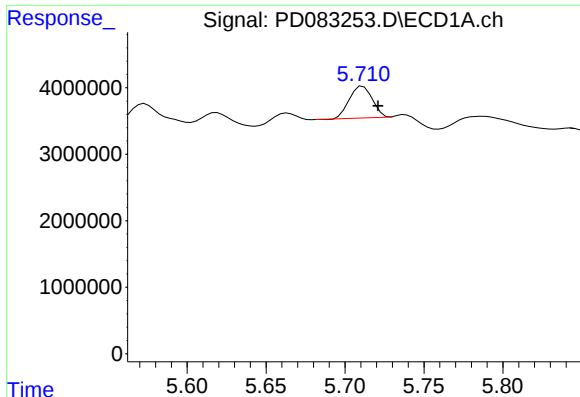
#7 delta-BHC

R.T.: 4.796 min
Delta R.T.: -0.006 min
Response: 4667179
Conc: 1.91 ng/ml



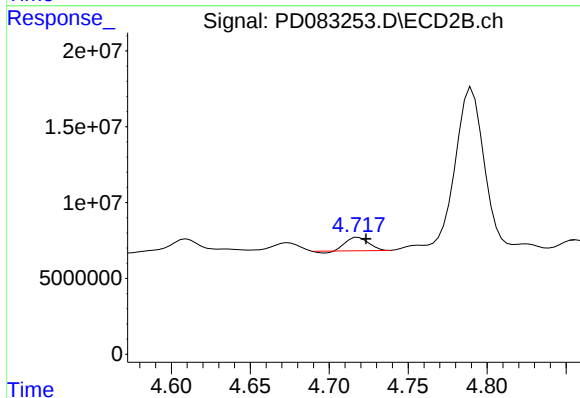
#7 delta-BHC

R.T.: 4.134 min
Delta R.T.: 0.005 min
Response: 24194961
Conc: 4.09 ng/ml



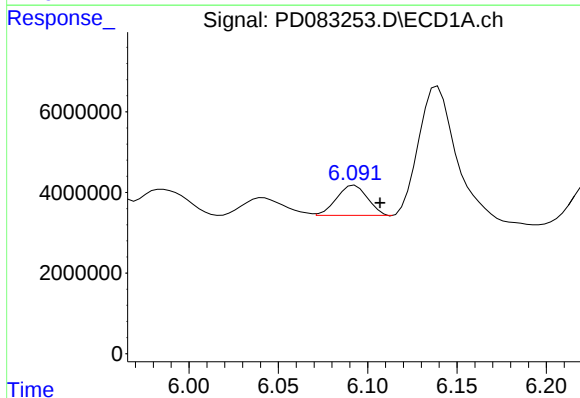
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: -0.009 min
Response: 4857199
Conc: 2.18 ng/ml



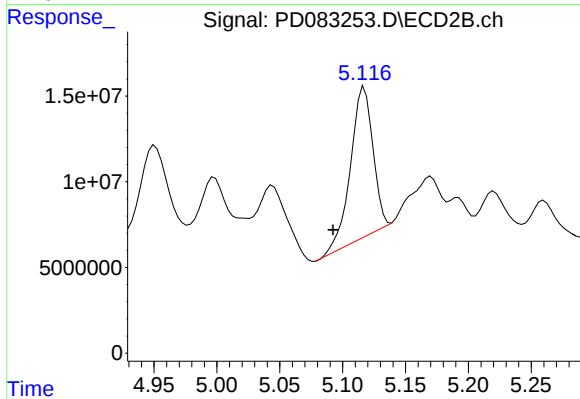
#8 Heptachlor epoxide

R.T.: 4.719 min
Delta R.T.: -0.005 min
Response: 8488392
Conc: 1.66 ng/ml



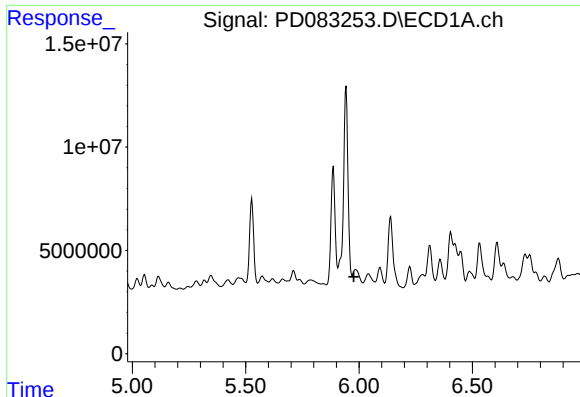
#9 Endosulfan I

R.T.: 6.093 min
Delta R.T.: -0.014 min
Response: 8956649
Conc: 4.30 ng/ml



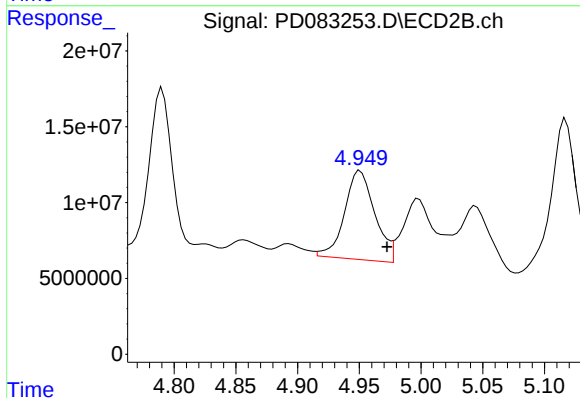
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: 0.025 min
Response: 107210448
Conc: 23.77 ng/ml



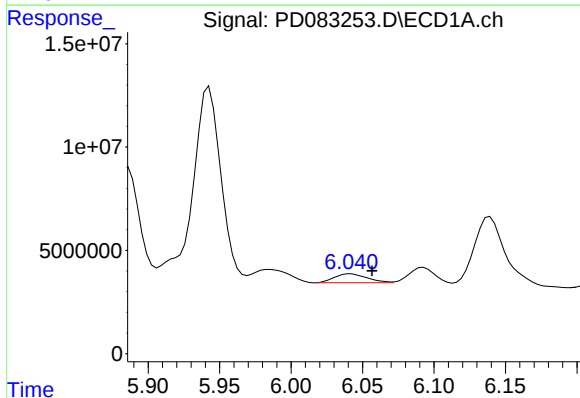
#10 trans-Chlordane

R.T.: 5.985 min
Delta R.T.: 0.008 min
Response: -57786890
Conc: N.D.



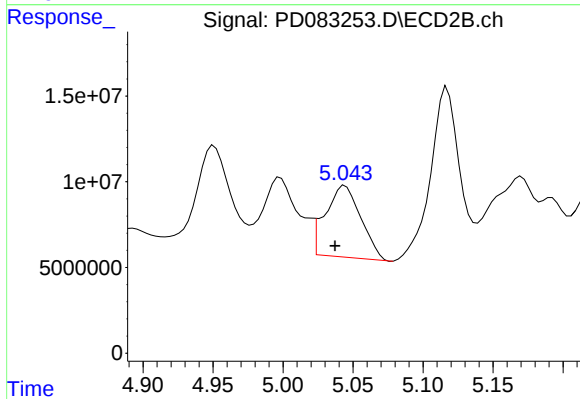
#10 trans-Chlordane

R.T.: 4.951 min
Delta R.T.: -0.022 min
Response: 100268103
Conc: 20.13 ng/ml



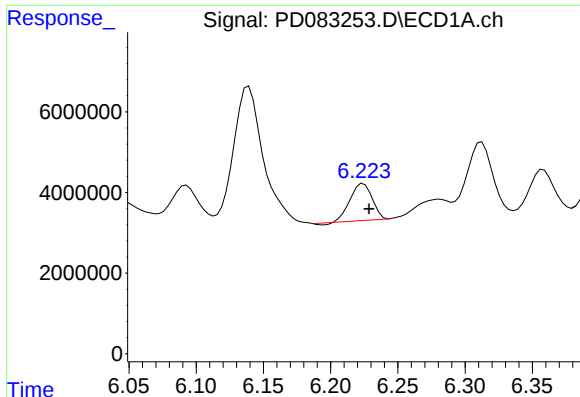
#11 cis-Chlordane

R.T.: 6.042 min
Delta R.T.: -0.015 min
Response: 6930594
Conc: 3.10 ng/ml



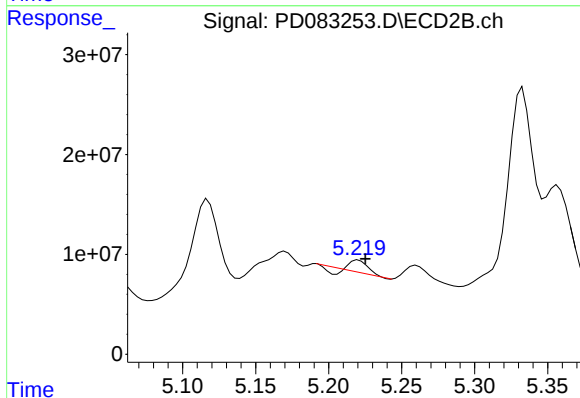
#11 cis-Chlordane

R.T.: 5.044 min
Delta R.T.: 0.007 min
Response: 73458781
Conc: 14.46 ng/ml



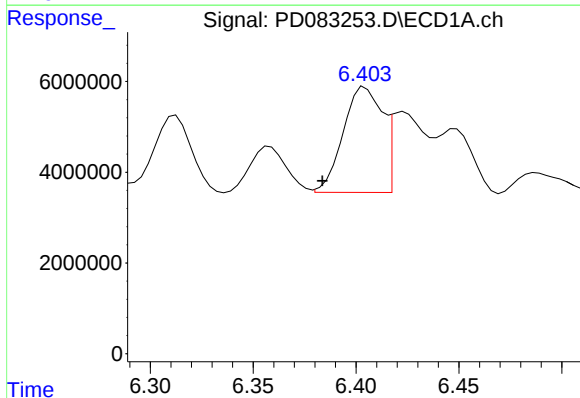
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: -0.004 min
Response: 10251547
Conc: 4.70 ng/ml



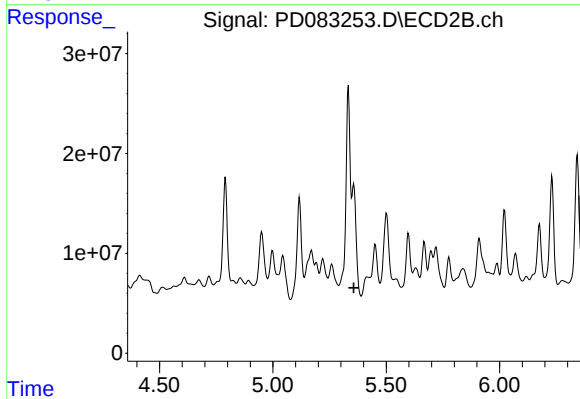
#12 4,4'-DDE

R.T.: 5.220 min
Delta R.T.: -0.005 min
Response: 6940307
Conc: 1.46 ng/ml



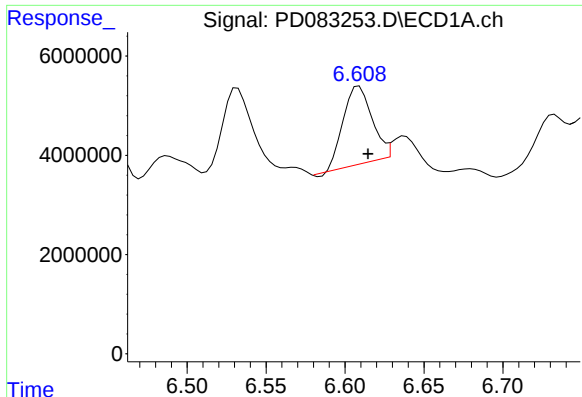
#13 Dieldrin

R.T.: 6.405 min
Delta R.T.: 0.021 min
Response: 30778264
Conc: 14.00 ng/ml



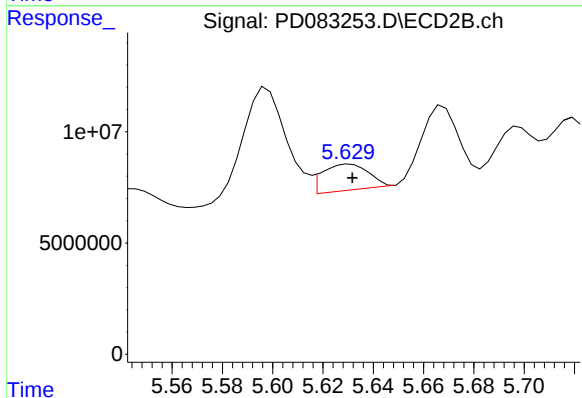
#13 Dieldrin

R.T.: 5.415 min
Delta R.T.: 0.059 min
Response: -92949869
Conc: N.D.



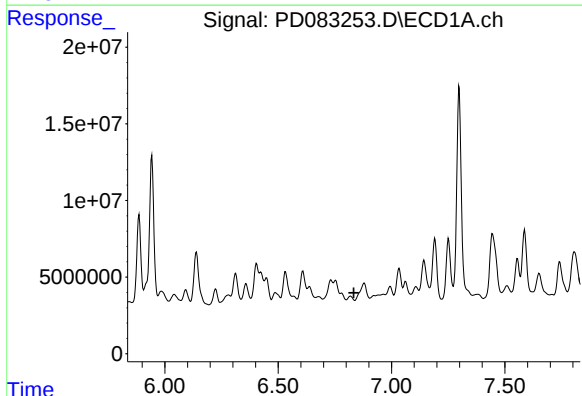
#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.005 min
Response: 19720838
Conc: 11.06 ng/ml



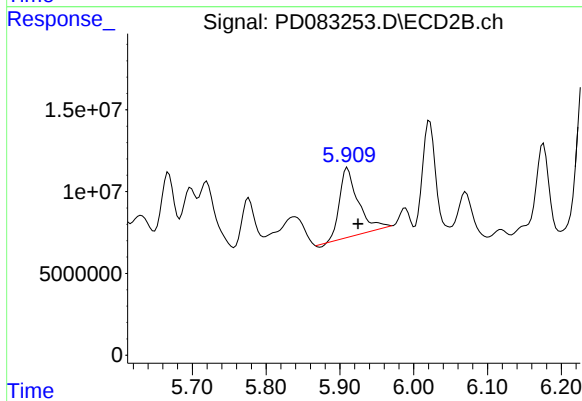
#14 Endrin

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 14826880
Conc: 3.39 ng/ml



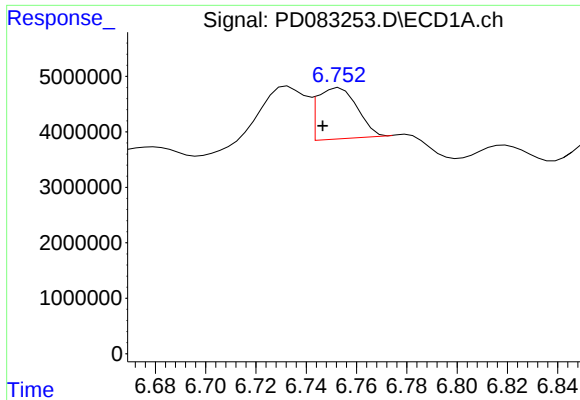
#15 Endosulfan II

R.T.: 6.819 min
Delta R.T.: -0.015 min
Response: -860958
Conc: N.D.



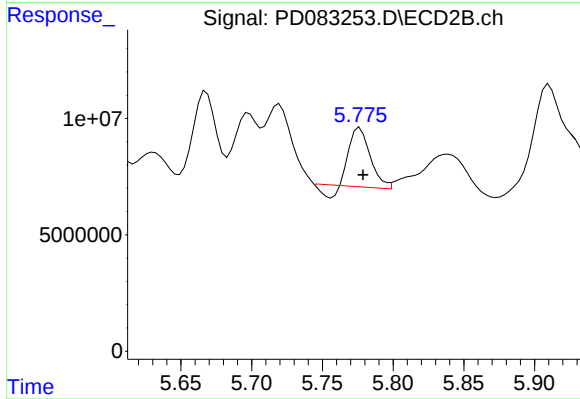
#15 Endosulfan II

R.T.: 5.910 min
Delta R.T.: -0.014 min
Response: 73313020
Conc: 17.40 ng/ml



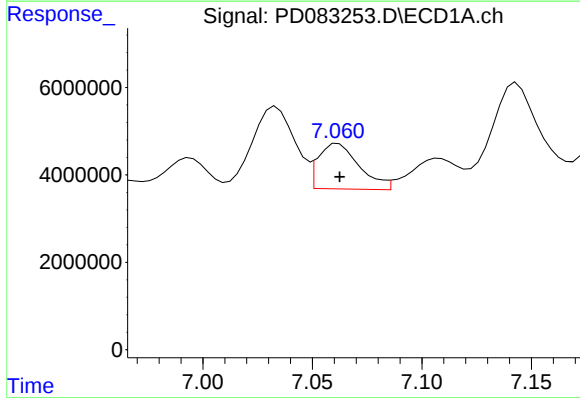
#16 4,4'-DDD

R.T.: 6.753 min
Delta R.T.: 0.007 min
Response: 10220604
Conc: 6.59 ng/ml



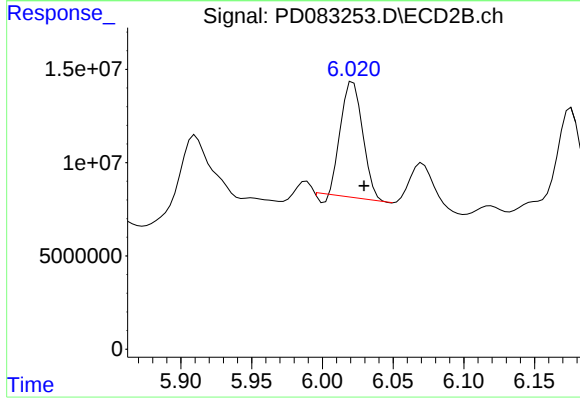
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 23195254
Conc: 6.16 ng/ml



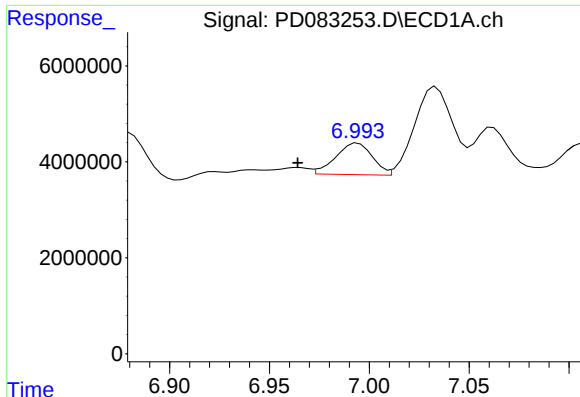
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 13485264
Conc: 8.38 ng/ml



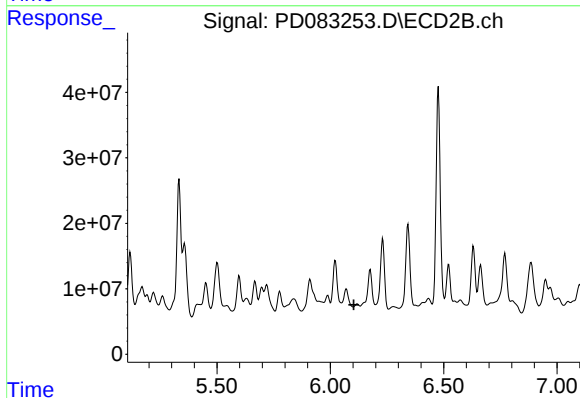
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: -0.008 min
Response: 66159089
Conc: 17.23 ng/ml



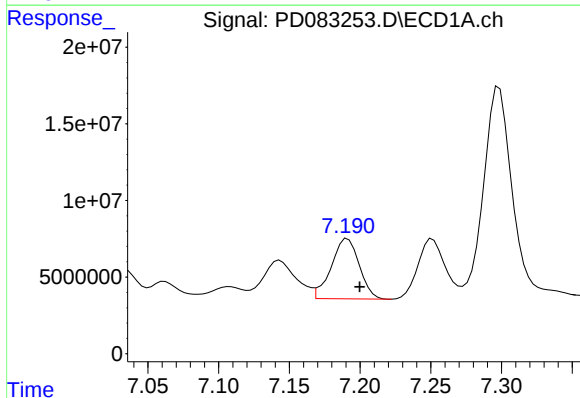
#18 Endrin aldehyde

R.T.: 6.994 min
Delta R.T.: 0.030 min
Response: 8405302
Conc: 6.05 ng/ml



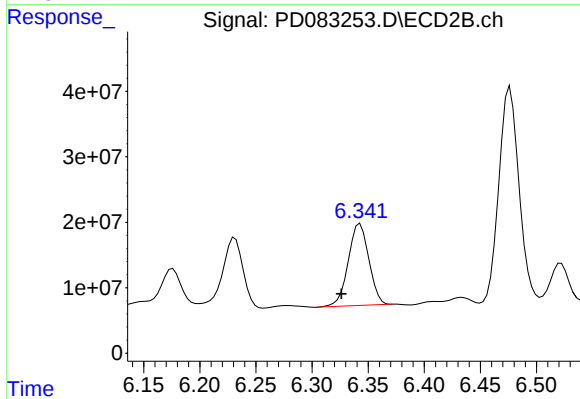
#18 Endrin aldehyde

R.T.: 6.119 min
Delta R.T.: 0.015 min
Response: -20851589
Conc: N.D.



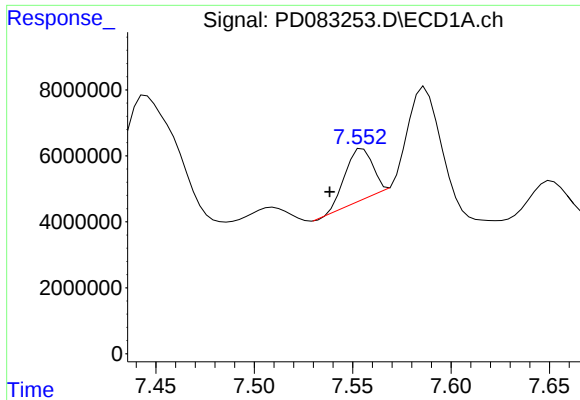
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: -0.009 min
Response: 54217184
Conc: 30.72 ng/ml



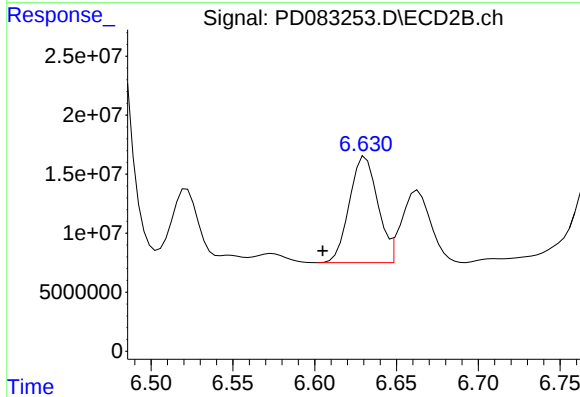
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: 0.016 min
Response: 156205493
Conc: 38.85 ng/ml



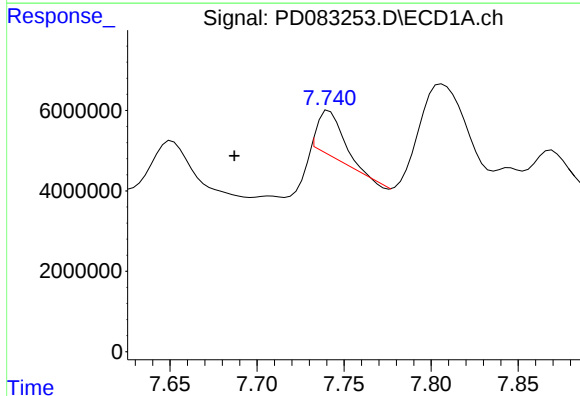
#20 Methoxychlor

R.T.: 7.555 min
Delta R.T.: 0.017 min
Response: 14646122
Conc: 16.93 ng/ml



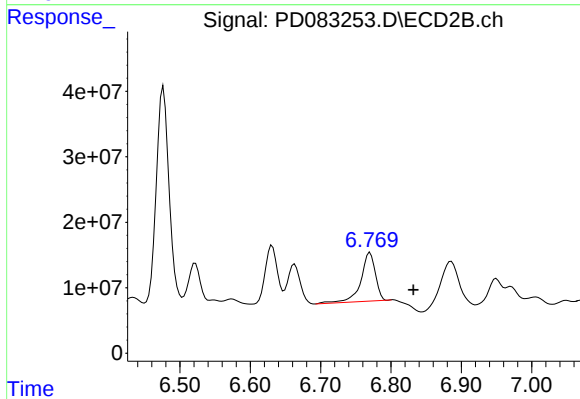
#20 Methoxychlor

R.T.: 6.631 min
Delta R.T.: 0.026 min
Response: 108061447
Conc: 55.07 ng/ml



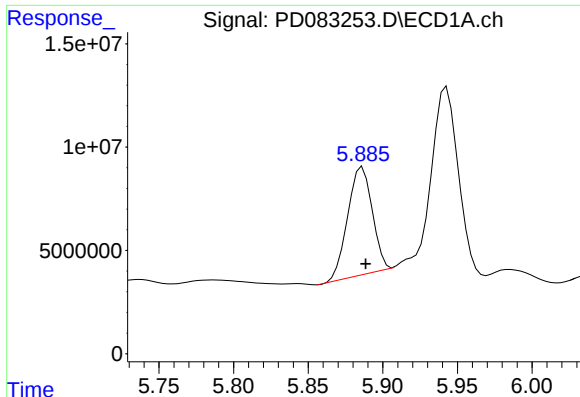
#21 Endrin ketone

R.T.: 7.742 min
Delta R.T.: 0.055 min
Response: 11065411
Conc: 5.87 ng/ml



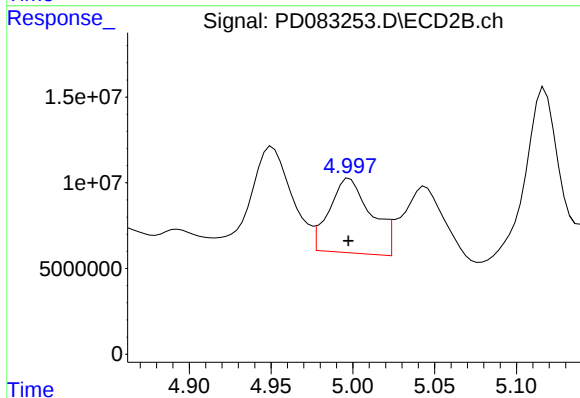
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: -0.062 min
Response: 106451896
Conc: 23.67 ng/ml



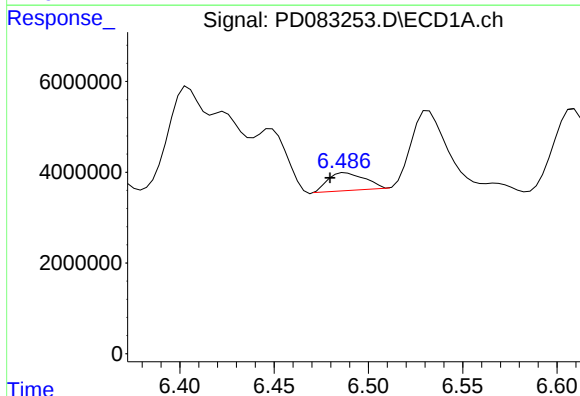
#22 Toxaphene-1

R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 59469171
Conc: 8778.89 ng/ml



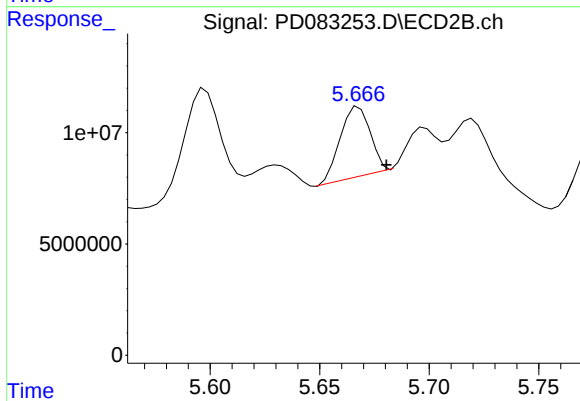
#22 Toxaphene-1

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 77447740
Conc: 2925.19 ng/ml



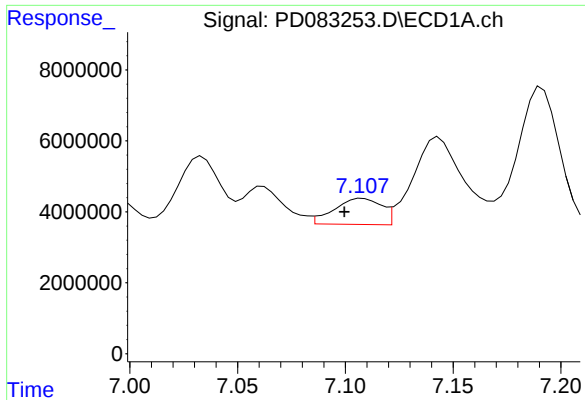
#23 Toxaphene-2

R.T.: 6.488 min
Delta R.T.: 0.008 min
Response: 5326922
Conc: 281.54 ng/ml



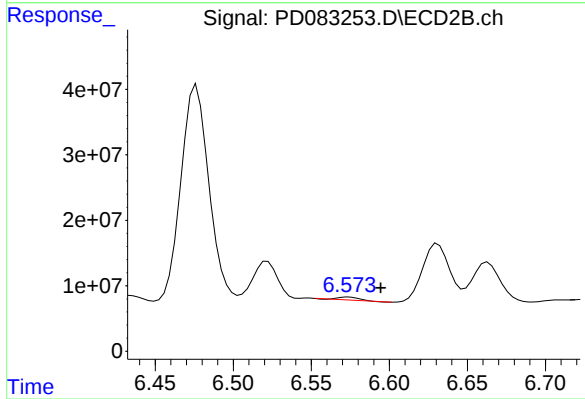
#23 Toxaphene-2

R.T.: 5.668 min
Delta R.T.: -0.013 min
Response: 29714878
Conc: 1041.04 ng/ml



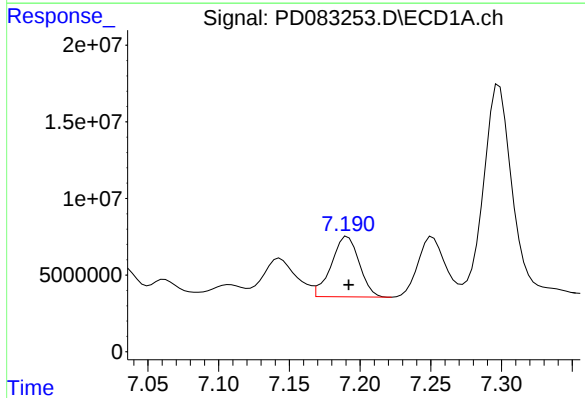
#24 Toxaphene-3

R.T.: 7.108 min
Delta R.T.: 0.008 min
Response: 11159609
Conc: 211.59 ng/ml



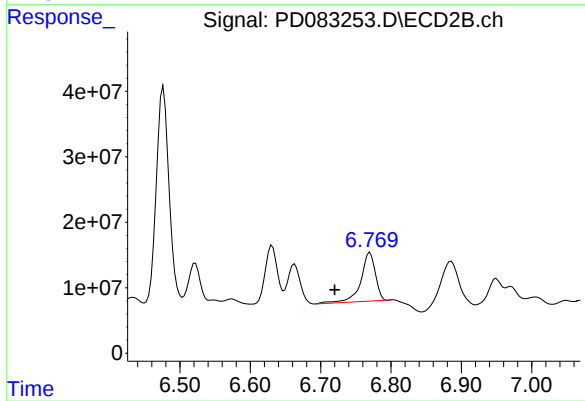
#24 Toxaphene-3

R.T.: 6.574 min
Delta R.T.: -0.020 min
Response: 3998102
Conc: 42.82 ng/ml



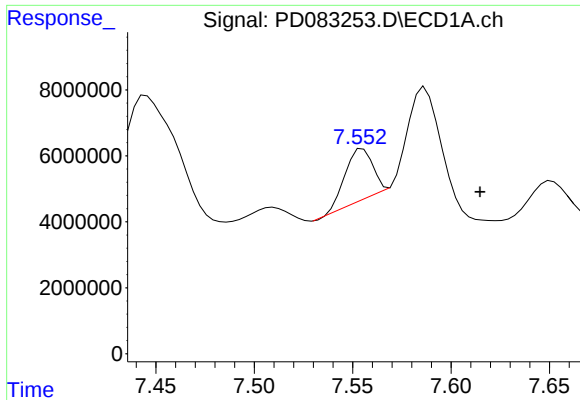
#25 Toxaphene-4

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 54217184
Conc: 1389.11 ng/ml



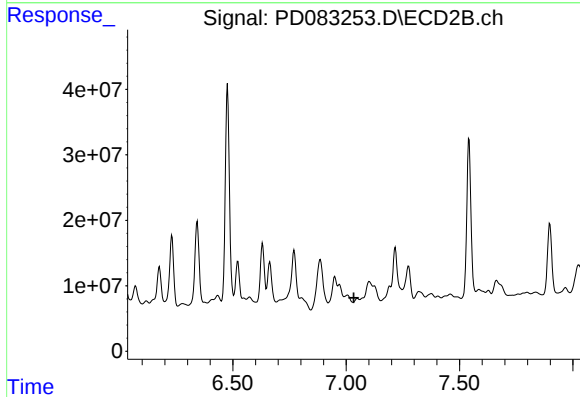
#25 Toxaphene-4

R.T.: 6.770 min
Delta R.T.: 0.050 min
Response: 106451896
Conc: 834.18 ng/ml



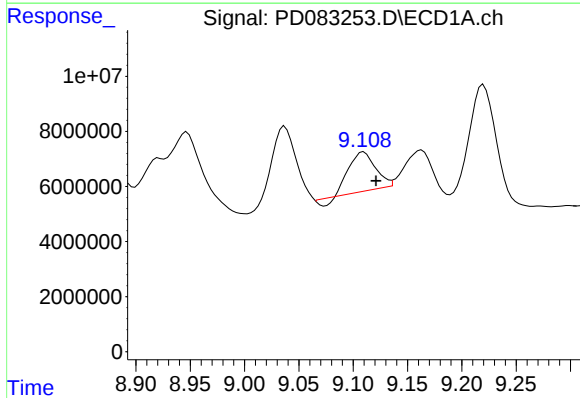
#26 Toxaphene-5

R.T.: 7.555 min
Delta R.T.: -0.059 min
Response: 14646122
Conc: 514.60 ng/ml



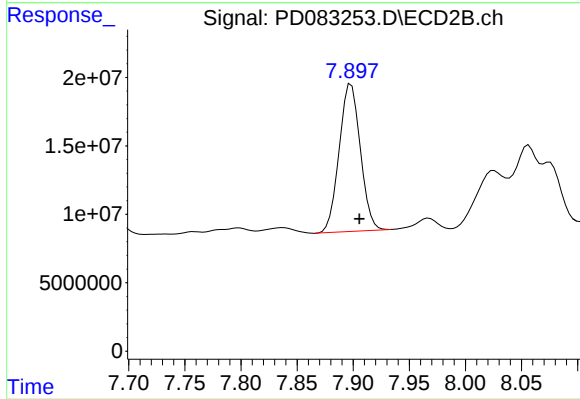
#26 Toxaphene-5

R.T.: 7.050 min
Delta R.T.: 0.016 min
Response: -8603949
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.011 min
Response: 22734611
Conc: 11.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.007 min
Response: 141260282
Conc: 35.70 ng/ml