

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071523\
 Data File : PD076796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 20:09
 Operator : AR\AJ
 Sample : 03458--24
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 00:07:23 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

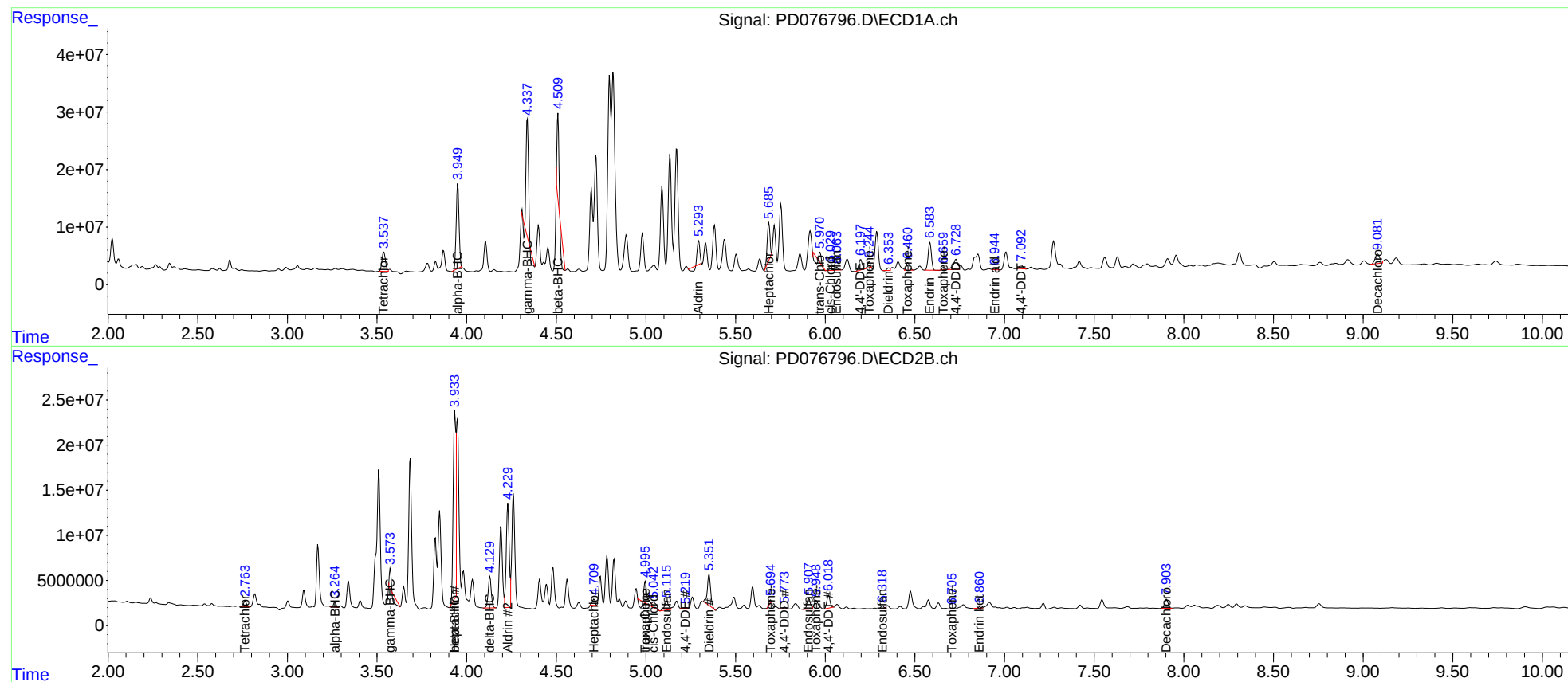
System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.765	46305332	6780482	21.767	6.352 #
27)	SA Decachlor...	9.082	7.904	30329617	13815697	12.484	12.888
Target Compounds							
2)	A alpha-BHC	3.951f	3.266	161.1E6	5230484	45.462	3.306 #
3)	MA gamma-BHC...	4.339	3.574	175.7E6	4326332	52.974	2.888 #
4)	MA Heptachlor	0.000	3.934	0	206.7E6	N.D.	138.269
5)	MB Aldrin	5.294	4.230	33384372	131.6E6	9.763	87.415 #
6)	B beta-BHC	4.509f	3.934f	63953362	206.7E6	42.076	288.589 #
7)	B delta-BHC	4.797	4.130	-59625814	41276437	N.D.	27.043
8)	B Heptachlo...	5.686	4.710	67431075	7498014	22.505	5.330 #
9)	A Endosulfan I	6.065	5.116	6060416	15137888	2.128	12.218 #
10)	B trans-Chl...	5.971	4.996	10905581	22912419	3.547	16.944 #
11)	B cis-Chlor...	6.030	5.042	9886931	10499882	3.119	7.442 #
12)	B 4,4'-DDE	6.198	5.221	23818079	448242	8.175	0.371 #
13)	MA Dieldrin	6.355	5.353	4552420	44663030	1.443	32.028 #
14)	MA Endrin	6.584	5.632	61259452	-9540730	23.764	N.D. #
15)	B Endosulfa...	6.799	5.908	-509161	16416133	N.D.	13.649
16)	A 4,4'-DDD	6.729	5.774	29260647	1763123	12.950	1.860 #
17)	MA 4,4'-DDT	7.093f	6.019	8026921	17757366	3.595	18.956 #
19)	B Endosulfa...	0.000	6.320	0	3316570	N.D.	2.973
21)	B Endrin ke...	0.000	6.862	0	385999	N.D.	0.302
22)	Toxaphene-1	6.245	4.996	10238325	22912419	460.849	3114.203 #
23)	Toxaphene-2	6.461	5.696	18244243	3387654	661.619	426.886 #
24)	Toxaphene-3	6.661	5.950	4481435	16439631	231.438	1792.928 #
26)	Toxaphene-5	0.000	6.706	0	187824	N.D.	5.073

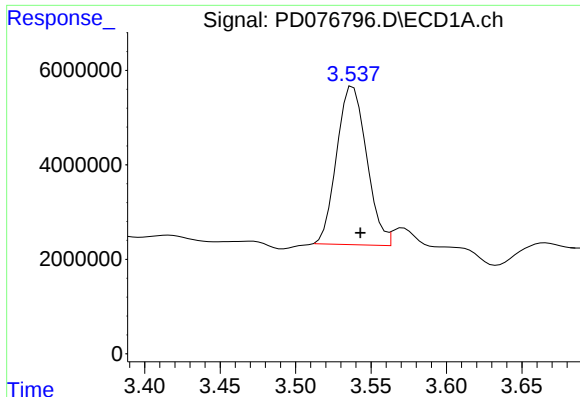
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071523\
Data File : PD076796.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2023 20:09
Operator : AR\AJ
Sample : 03458--24
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jul 16 00:07:23 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

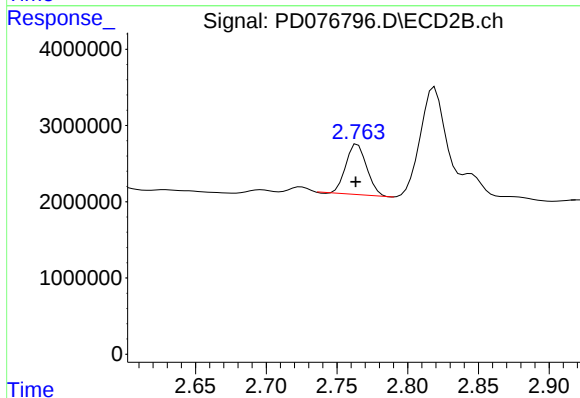
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





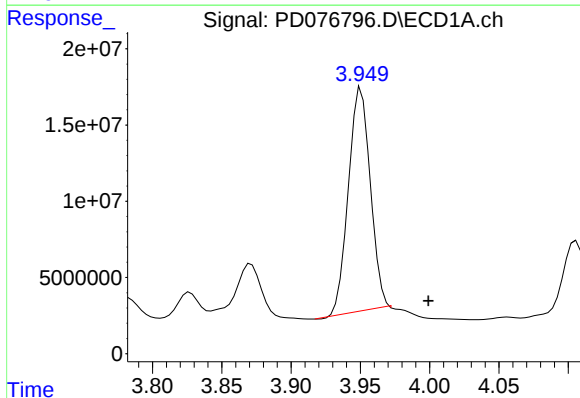
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: -0.005 min
Response: 46305332
Conc: 21.77 ng/ml



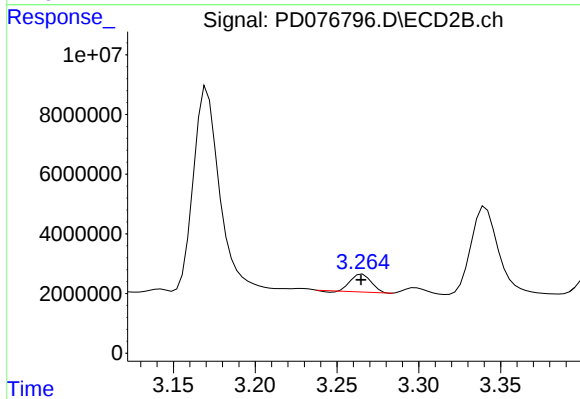
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.001 min
Response: 6780482
Conc: 6.35 ng/ml



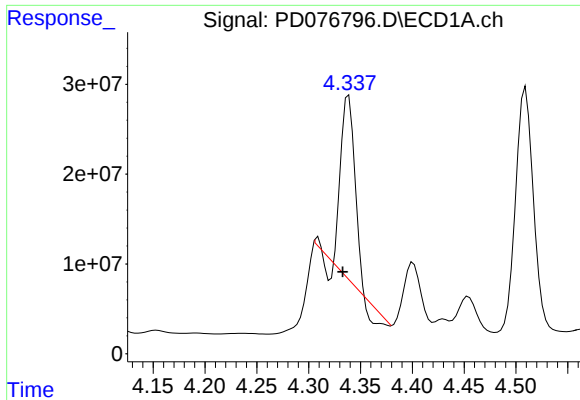
#2 alpha-BHC

R.T.: 3.951 min
Delta R.T.: -0.049 min
Response: 161138399
Conc: 45.46 ng/ml



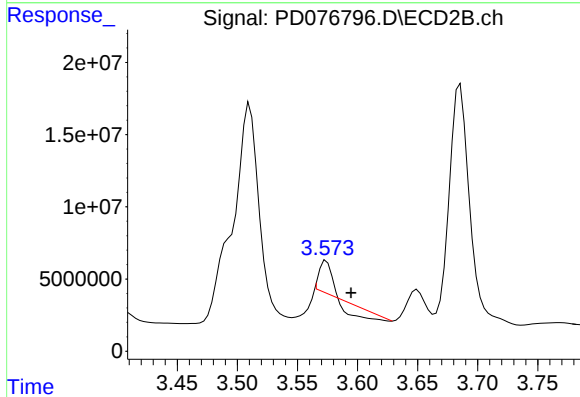
#2 alpha-BHC

R.T.: 3.266 min
Delta R.T.: 0.000 min
Response: 5230484
Conc: 3.31 ng/ml



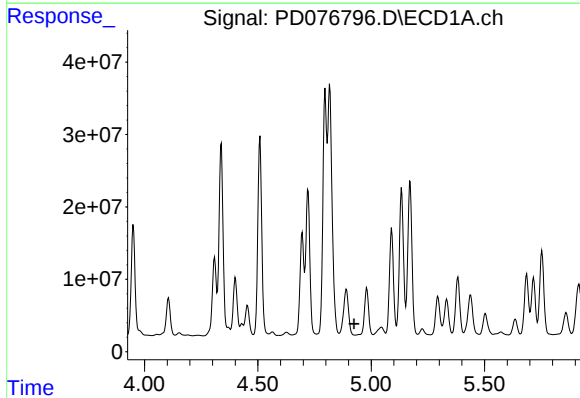
#3 gamma-BHC (Lindane)

R.T.: 4.339 min
Delta R.T.: 0.006 min
Response: 175716586
Conc: 52.97 ng/ml



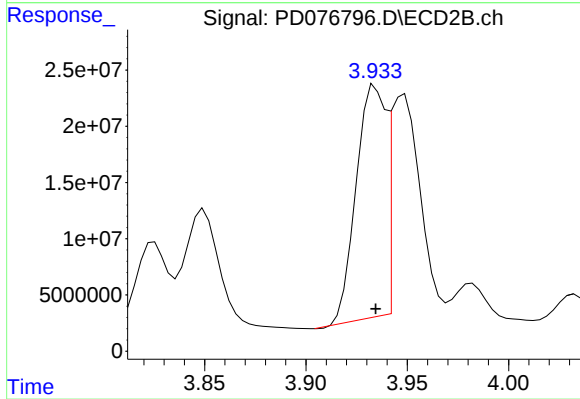
#3 gamma-BHC (Lindane)

R.T.: 3.574 min
Delta R.T.: -0.020 min
Response: 4326332
Conc: 2.89 ng/ml



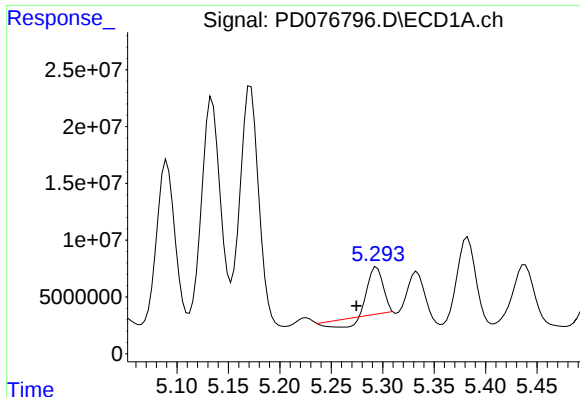
#4 Heptachlor

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



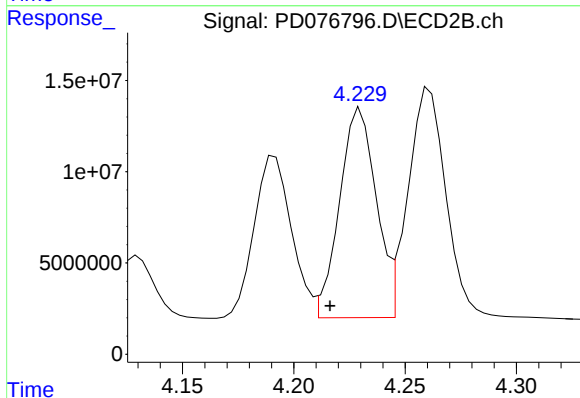
#4 Heptachlor

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 206739581
Conc: 138.27 ng/ml



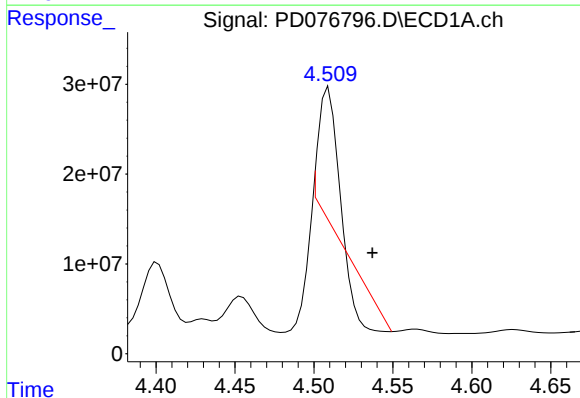
#5 Aldrin

R.T.: 5.294 min
Delta R.T.: 0.020 min
Response: 33384372
Conc: 9.76 ng/ml



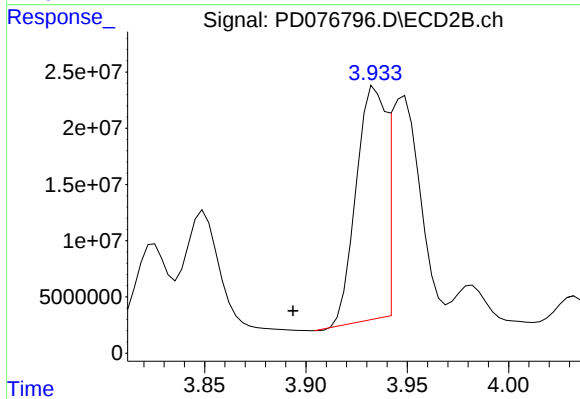
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.014 min
Response: 131557631
Conc: 87.42 ng/ml



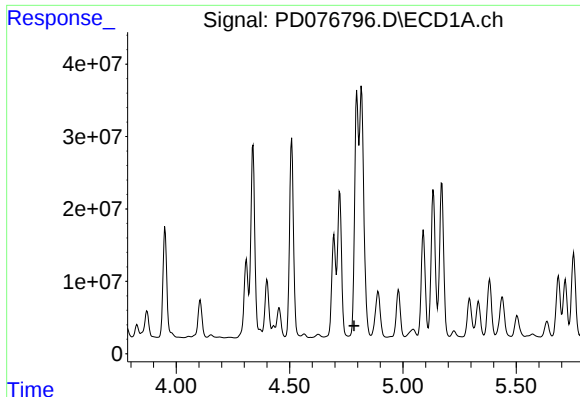
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.028 min
Response: 63953362
Conc: 42.08 ng/ml



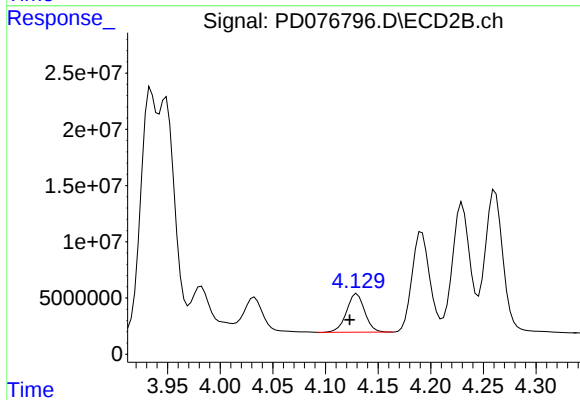
#6 beta-BHC

R.T.: 3.934 min
Delta R.T.: 0.041 min
Response: 206739581
Conc: 288.59 ng/ml



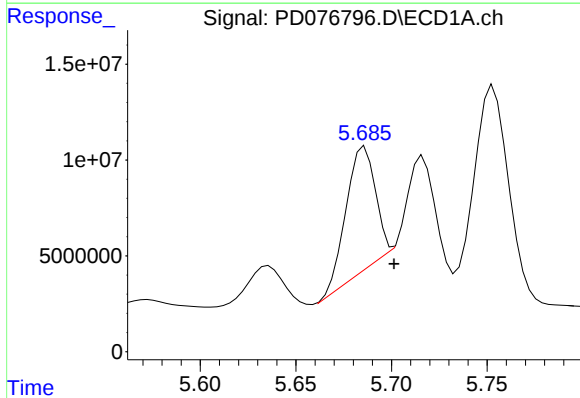
#7 delta-BHC

R.T.: 4.797 min
Delta R.T.: 0.012 min
Response: -59625814
Conc: N.D.



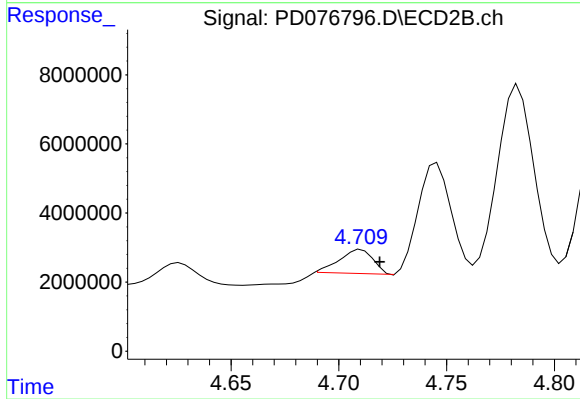
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.007 min
Response: 41276437
Conc: 27.04 ng/ml



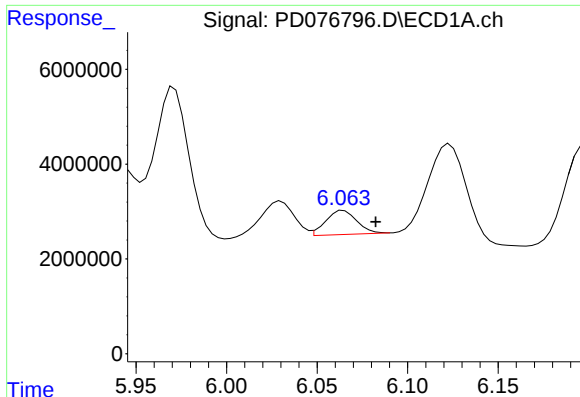
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.015 min
Response: 67431075
Conc: 22.51 ng/ml



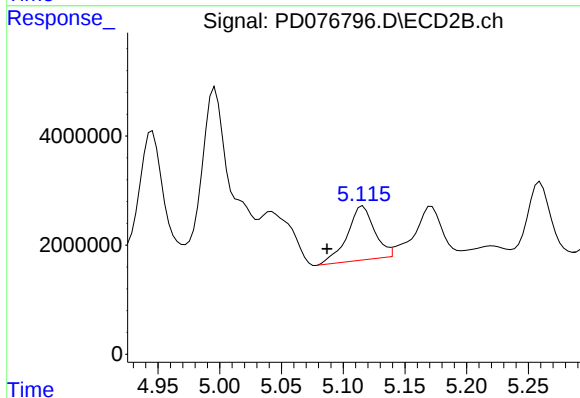
#8 Heptachlor epoxide

R.T.: 4.710 min
Delta R.T.: -0.009 min
Response: 7498014
Conc: 5.33 ng/ml



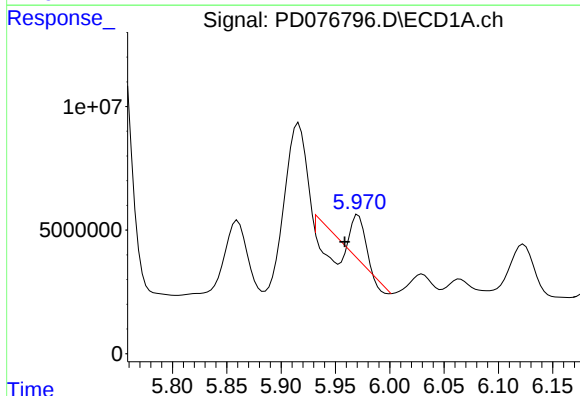
#9 Endosulfan I

R.T.: 6.065 min
Delta R.T.: -0.018 min
Response: 6060416
Conc: 2.13 ng/ml



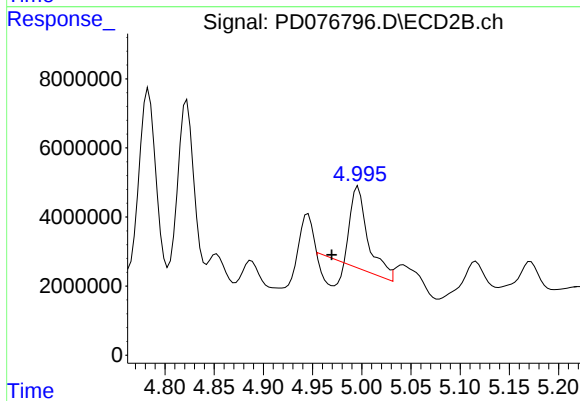
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: 0.029 min
Response: 15137888
Conc: 12.22 ng/ml



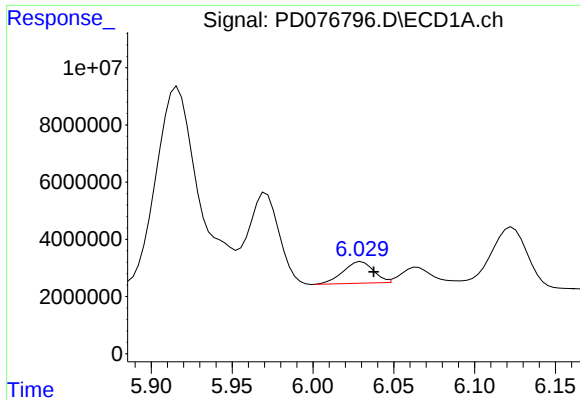
#10 trans-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.013 min
Response: 10905581
Conc: 3.55 ng/ml



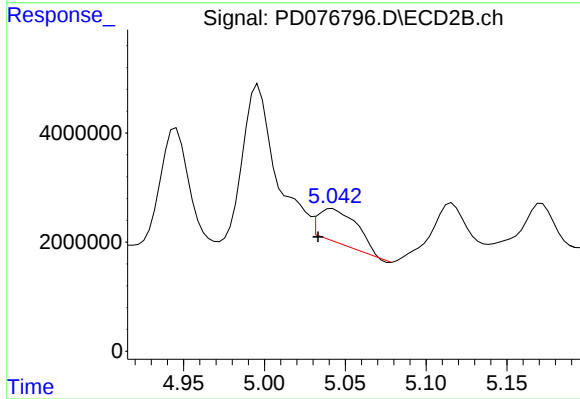
#10 trans-Chlordane

R.T.: 4.996 min
Delta R.T.: 0.027 min
Response: 22912419
Conc: 16.94 ng/ml



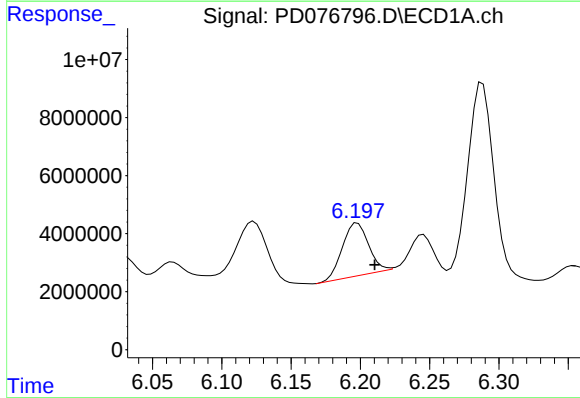
#11 cis-Chlordane

R.T.: 6.030 min
Delta R.T.: -0.008 min
Response: 9886931
Conc: 3.12 ng/ml



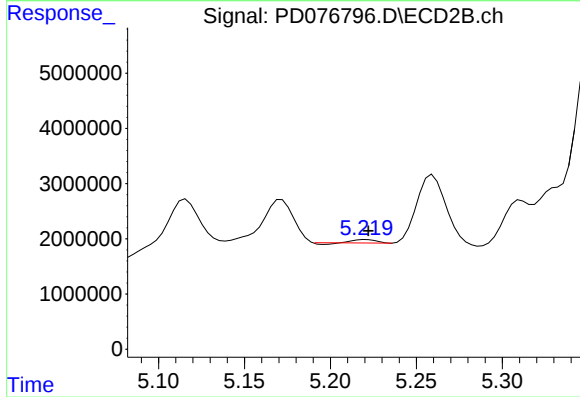
#11 cis-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.009 min
Response: 10499882
Conc: 7.44 ng/ml



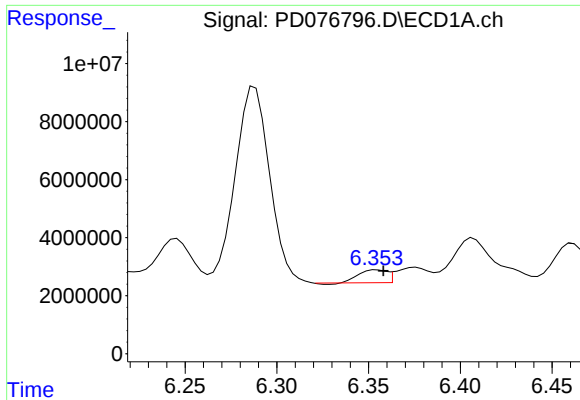
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.012 min
Response: 23818079
Conc: 8.18 ng/ml



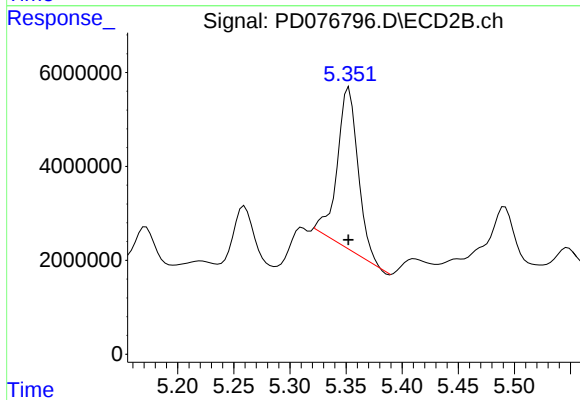
#12 4,4'-DDE

R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 448242
Conc: 0.37 ng/ml



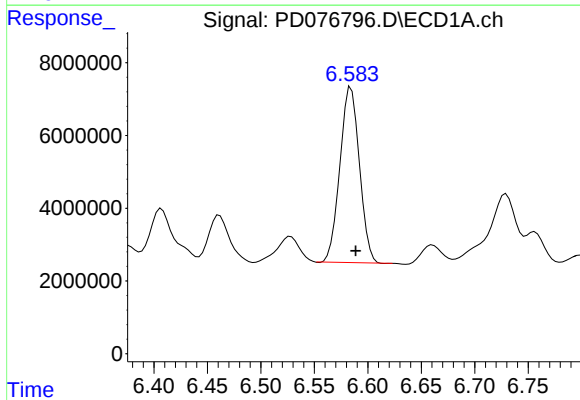
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 4552420
Conc: 1.44 ng/ml



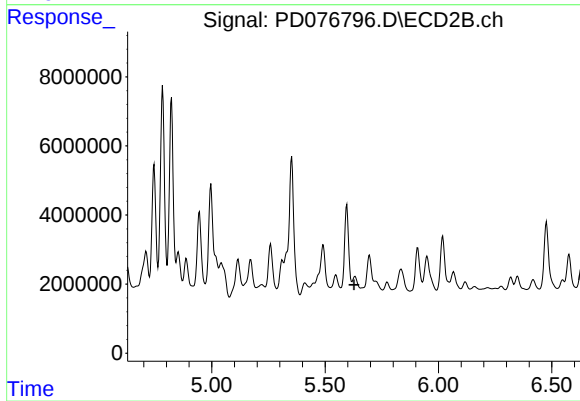
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 44663030
Conc: 32.03 ng/ml



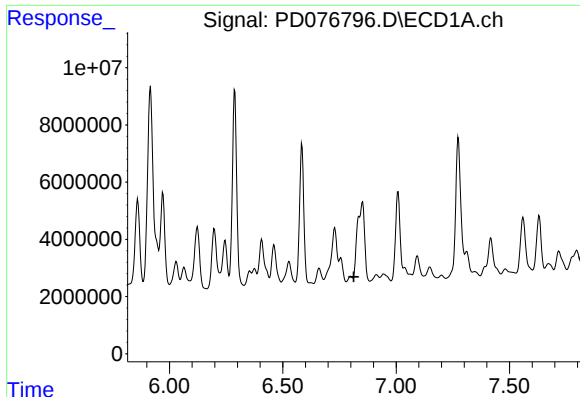
#14 Endrin

R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 61259452
Conc: 23.76 ng/ml



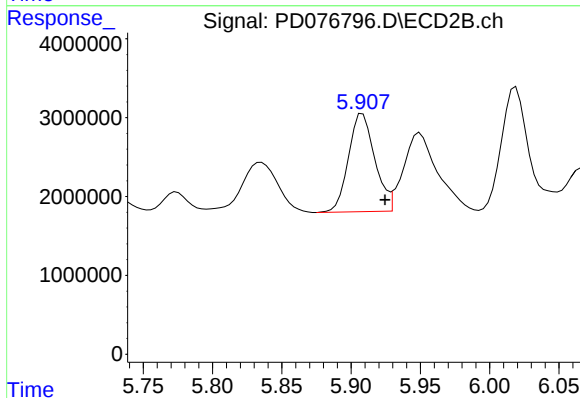
#14 Endrin

R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: -9540730
Conc: N.D.



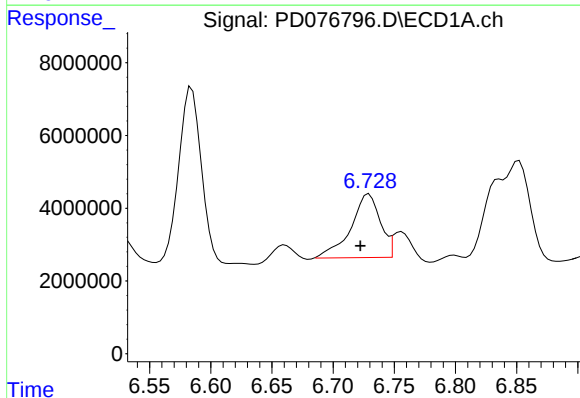
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.015 min
Response: -509161
Conc: N.D.



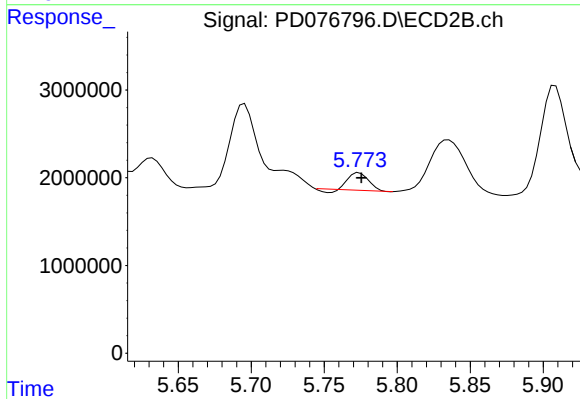
#15 Endosulfan II

R.T.: 5.908 min
Delta R.T.: -0.016 min
Response: 16416133
Conc: 13.65 ng/ml



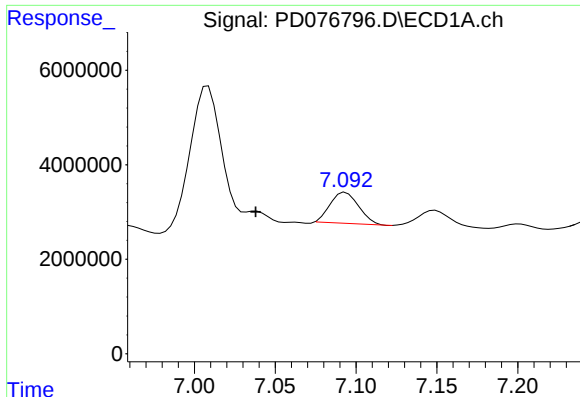
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: 0.007 min
Response: 29260647
Conc: 12.95 ng/ml



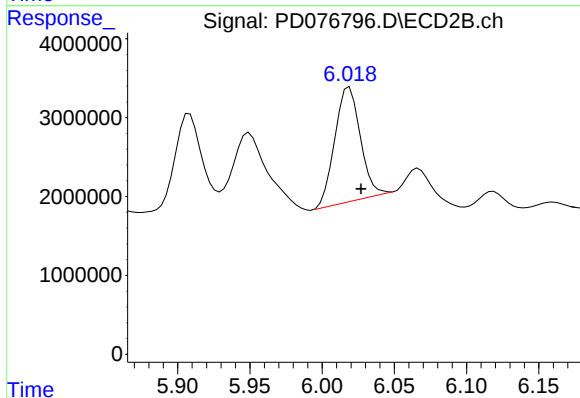
#16 4,4'-DDD

R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 1763123
Conc: 1.86 ng/ml



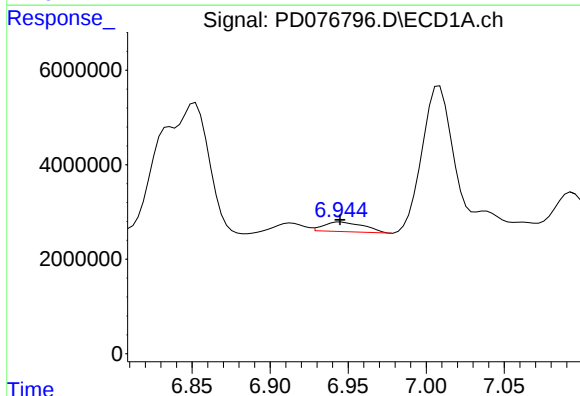
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.056 min
Response: 8026921
Conc: 3.60 ng/ml



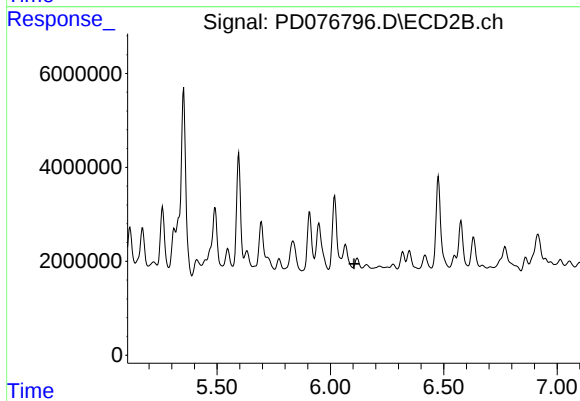
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.008 min
Response: 17757366
Conc: 18.96 ng/ml



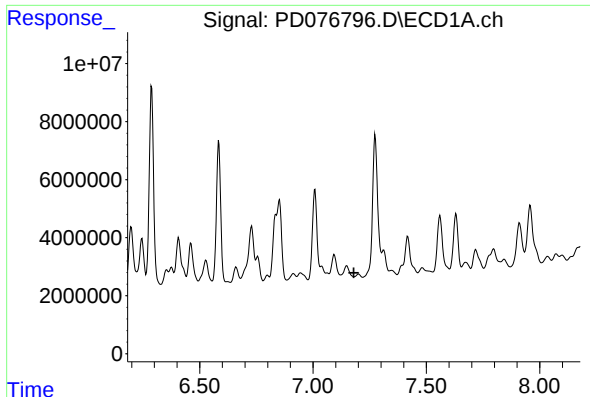
#18 Endrin aldehyde

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 3632821
Conc: 1.94 ng/ml



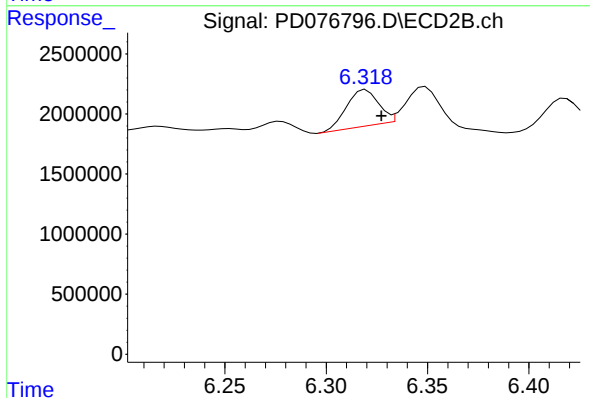
#18 Endrin aldehyde

R.T.: 6.119 min
Delta R.T.: 0.014 min
Response: -1701983
Conc: N.D.



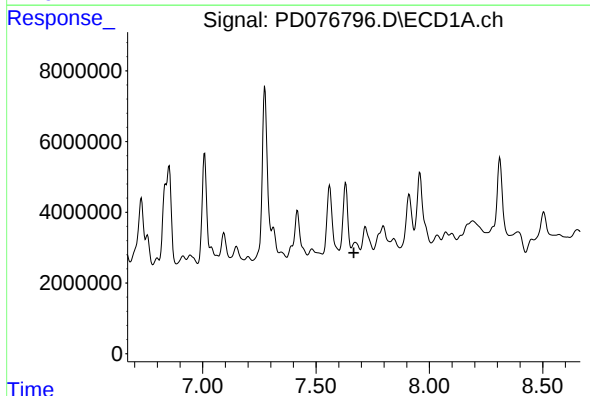
#19 Endosulfan Sulfate

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



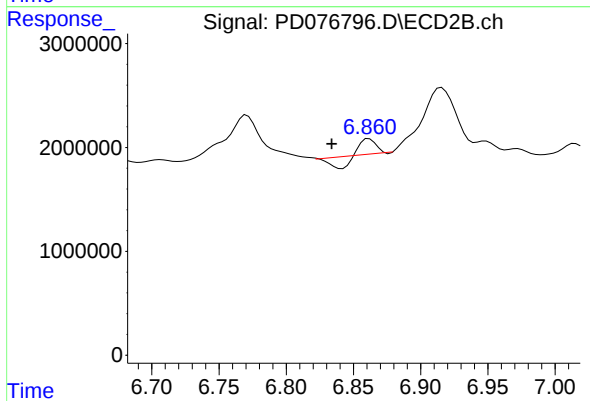
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: -0.008 min
Response: 3316570
Conc: 2.97 ng/ml



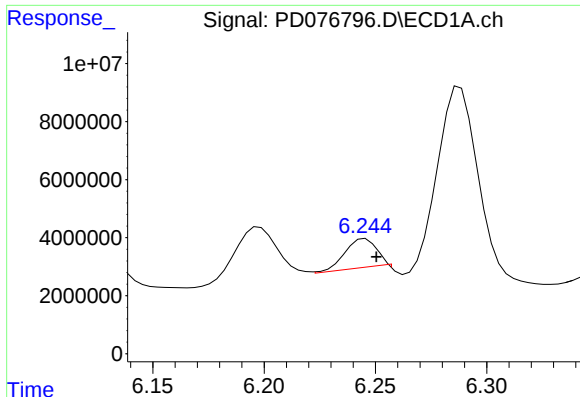
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



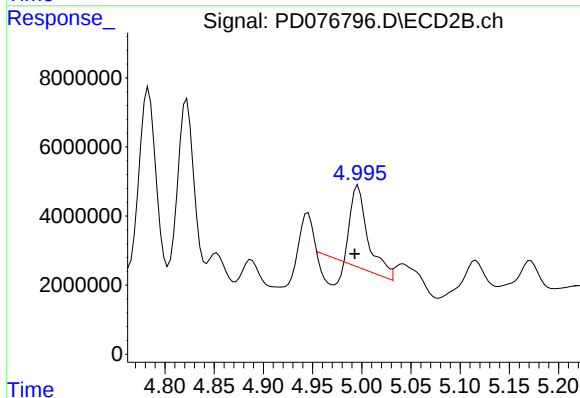
#21 Endrin ketone

R.T.: 6.862 min
Delta R.T.: 0.028 min
Response: 385999
Conc: 0.30 ng/ml



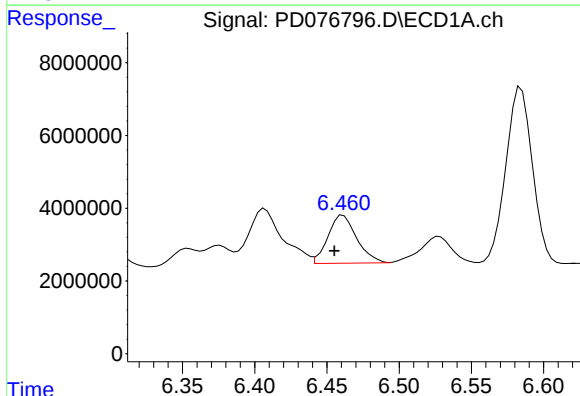
#22 Toxaphene-1

R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 10238325
Conc: 460.85 ng/ml



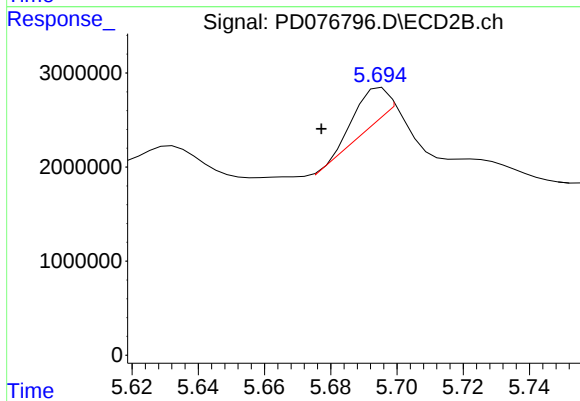
#22 Toxaphene-1

R.T.: 4.996 min
Delta R.T.: 0.004 min
Response: 22912419
Conc: 3114.20 ng/ml



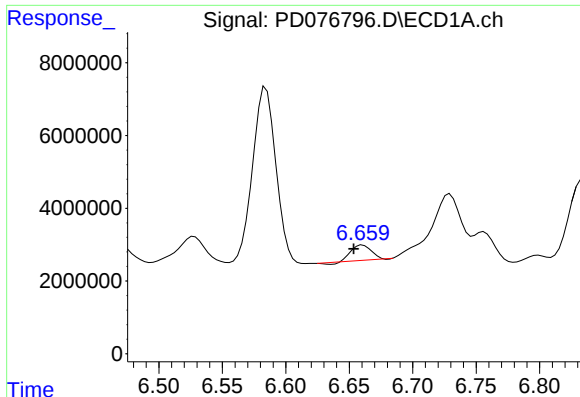
#23 Toxaphene-2

R.T.: 6.461 min
Delta R.T.: 0.006 min
Response: 18244243
Conc: 661.62 ng/ml



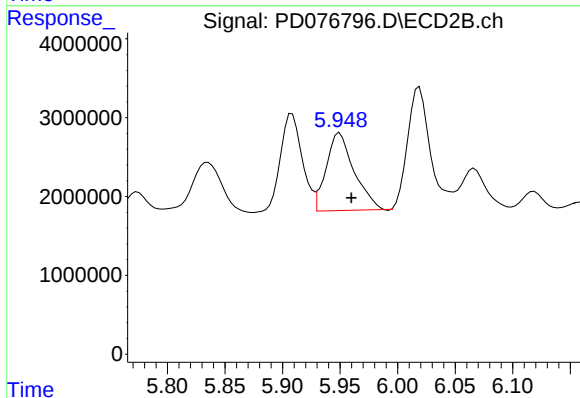
#23 Toxaphene-2

R.T.: 5.696 min
Delta R.T.: 0.018 min
Response: 3387654
Conc: 426.89 ng/ml



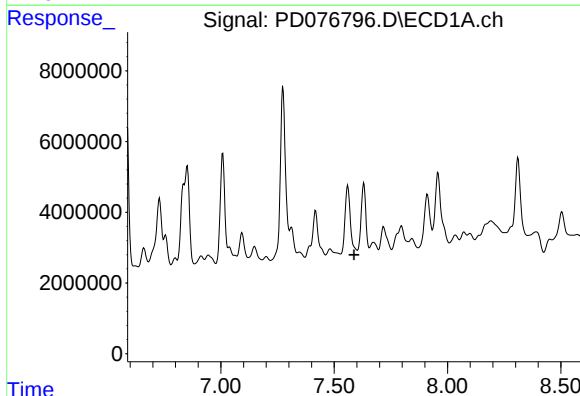
#24 Toxaphene-3

R.T.: 6.661 min
Delta R.T.: 0.007 min
Response: 4481435
Conc: 231.44 ng/ml



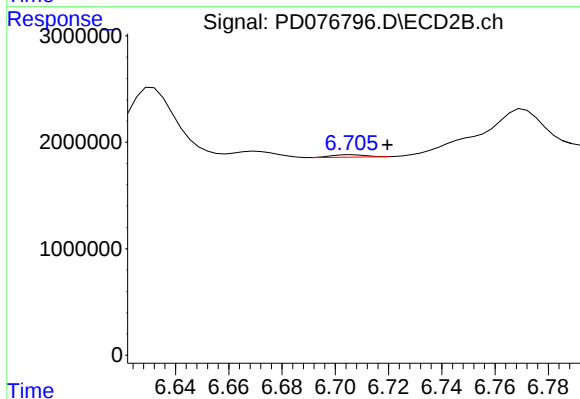
#24 Toxaphene-3

R.T.: 5.950 min
Delta R.T.: -0.010 min
Response: 16439631
Conc: 1792.93 ng/ml



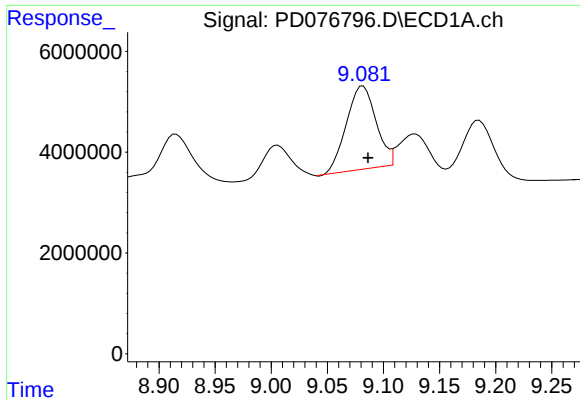
#26 Toxaphene-5

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



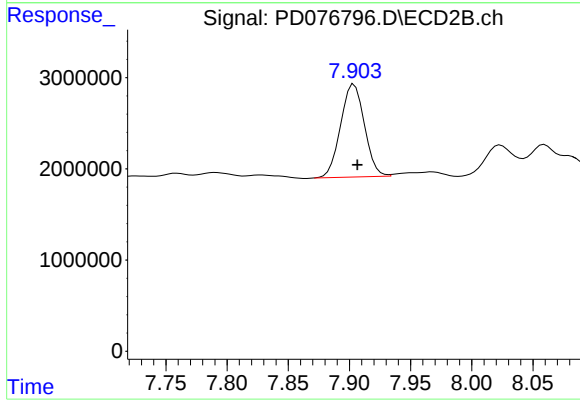
#26 Toxaphene-5

R.T.: 6.706 min
Delta R.T.: -0.013 min
Response: 187824
Conc: 5.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.004 min
Response: 30329617
Conc: 12.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 13815697
Conc: 12.89 ng/ml