

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022924\
 Data File : PD081802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Feb 2024 11:50
 Operator : AR\AJ
 Sample : P1556-04DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 29 22:05:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 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

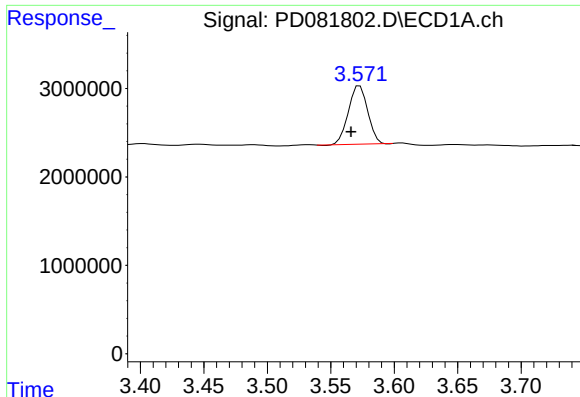
System Monitoring Compounds							
1)	SA Tetrachlo...	3.573	2.791	6979396	16833608	5.105	6.866 #
27)	SA Decachlor...	9.123	7.925	8749864	18133815	4.535	7.310 #
Target Compounds							
2)	A alpha-BHC	0.000	3.323f	0	245545	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.608	0	1418234	N.D.	0.392
4)	MA Heptachlor	4.953	3.961	2765365	3435999	1.128	0.969
6)	B beta-BHC	0.000	3.906	0	6294920	N.D.	3.725
7)	B delta-BHC	4.803	4.135	2933496	5868928	1.239	1.567 #
8)	B Heptachlo...	5.731	4.739	18684866	60597914	8.250	18.887 #
9)	A Endosulfan I	6.089	5.127	25428667	52950416	12.077	17.685 #
10)	B trans-Chl...	5.980	4.995	58753197	67537046	26.836	21.643
11)	B cis-Chlor...	6.089	5.068	25428667	30381029	11.290	9.484
12)	B 4,4'-DDE	6.208	5.235	26774586	84517966	12.473	28.582 #
13)	MA Dieldrin	6.388	5.374	37448448	281.1E6	16.866	85.579 #
14)	MA Endrin	6.591	5.663	56078387	98541142	29.881	34.298
15)	B Endosulfa...	6.799	5.977	130.7E6	331.7E6	67.685	117.516 #
16)	A 4,4'-DDD	6.753	5.817	64588150	7452914	38.886	2.957 #
17)	MA 4,4'-DDT	7.021f	6.057	149.9E6	128.9E6	86.288	49.901 #
18)	B Endrin al...	7.021f	6.141	149.9E6	12603226	100.355	5.816 #
19)	B Endosulfa...	7.197	6.332	113.8E6	2833751	62.152	1.056 #
20)	A Methoxychlor	7.529	6.608	50347056	155.8E6	54.888	116.632 #
21)	B Endrin ke...	7.736f	6.865	13577154	-2280286	7.021	N.D. #
22)	Toxaphene-1	5.899	5.022	31876025	96547412	4880.278	5897.038
23)	Toxaphene-2	6.488	5.341	93690579	106.7E6	4942.101	6259.727 #
24)	Toxaphene-3	0.000	6.608	0	155.8E6	N.D.	2662.235
25)	Toxaphene-4	7.197	6.742	113.8E6	431.3E6	2876.594	5420.222 #
26)	Toxaphene-5	7.618	7.059	278.5E6	171.3E6	9388.980	5282.167 #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 29 22:05:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
Response via : Initial Calibration
Integrator: ChemStation

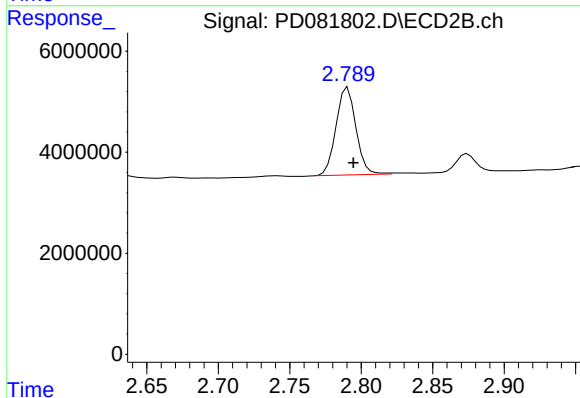
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





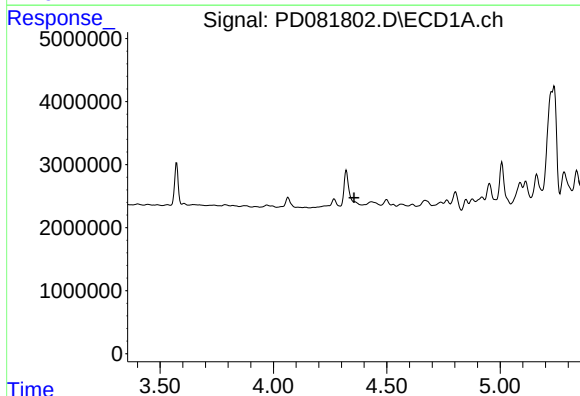
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: 0.007 min
Response: 6979396
Conc: 5.11 ng/ml



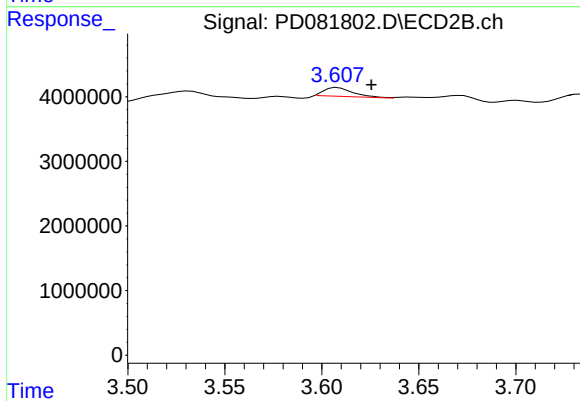
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.004 min
Response: 16833608
Conc: 6.87 ng/ml



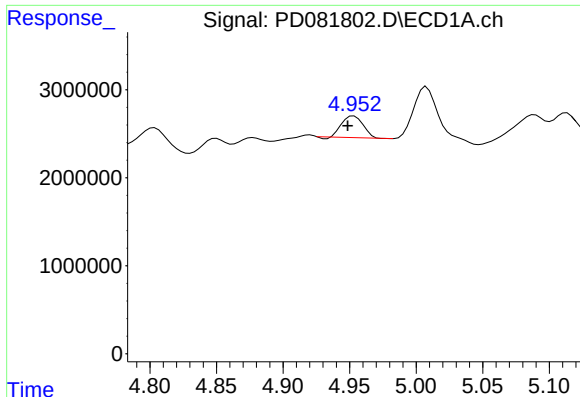
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.



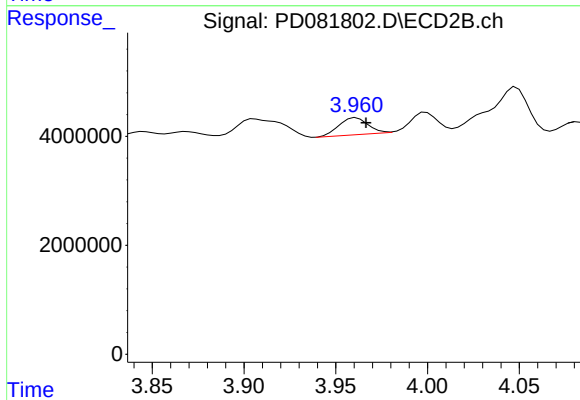
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: -0.017 min
Response: 1418234
Conc: 0.39 ng/ml



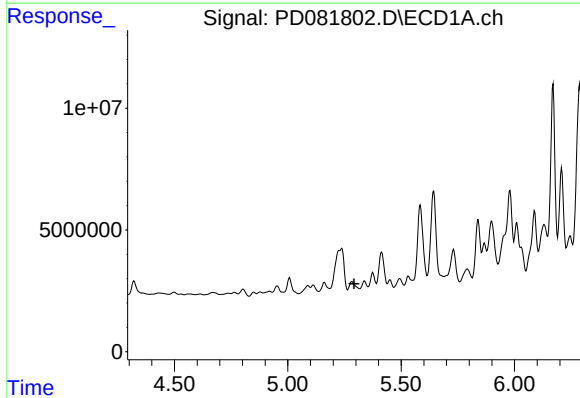
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.005 min
Response: 2765365
Conc: 1.13 ng/ml



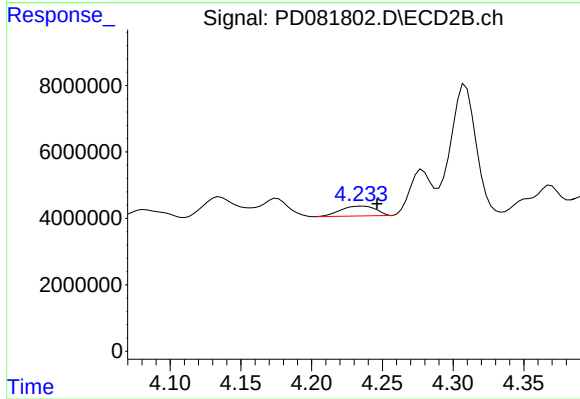
#4 Heptachlor

R.T.: 3.961 min
Delta R.T.: -0.005 min
Response: 3435999
Conc: 0.97 ng/ml



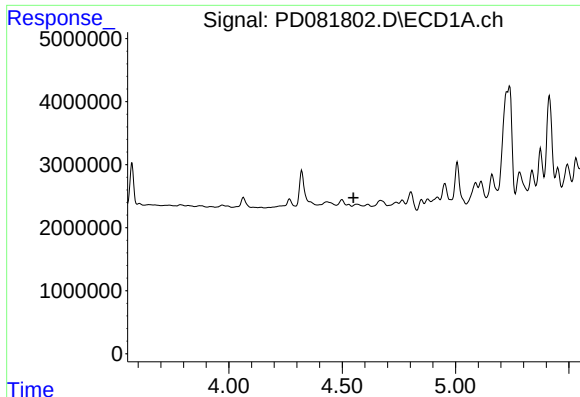
#5 Aldrin

R.T.: 5.283 min
Delta R.T.: -0.009 min
Response: -5784294
Conc: N.D.



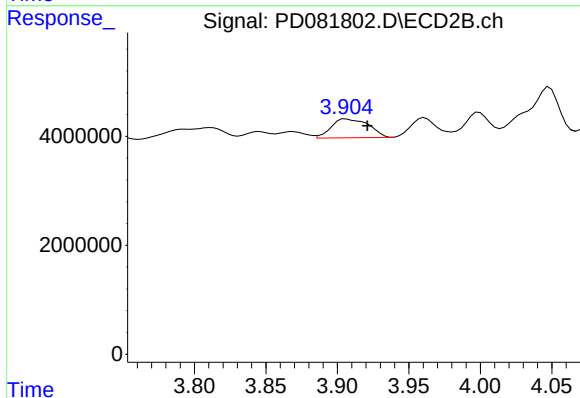
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: -0.011 min
Response: 5108853
Conc: 1.51 ng/ml



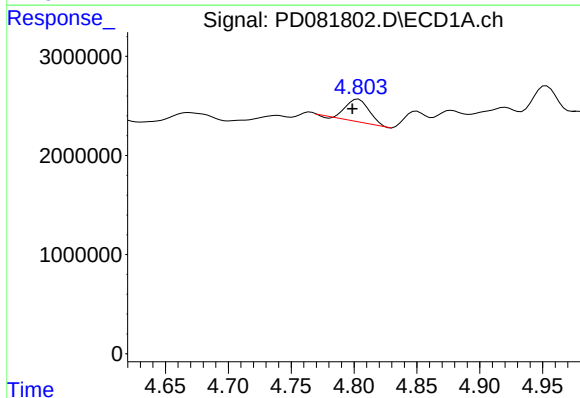
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.



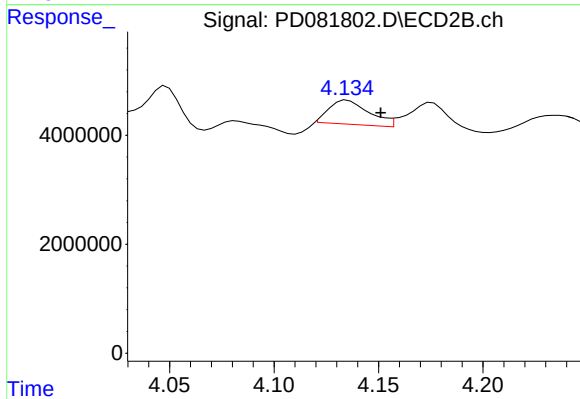
#6 beta-BHC

R.T.: 3.906 min
Delta R.T.: -0.015 min
Response: 6294920
Conc: 3.73 ng/ml



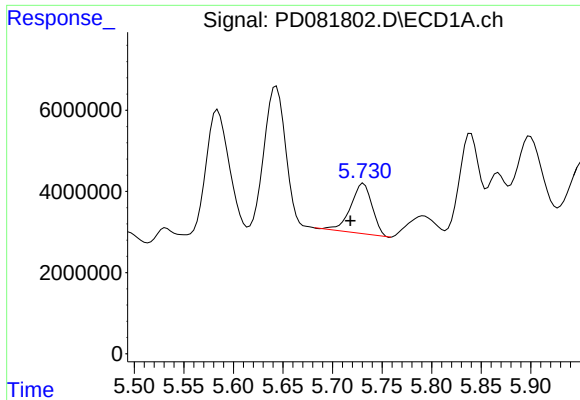
#7 delta-BHC

R.T.: 4.803 min
Delta R.T.: 0.005 min
Response: 2933496
Conc: 1.24 ng/ml



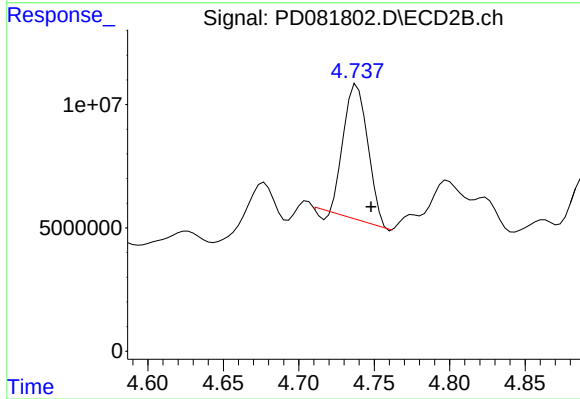
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: -0.016 min
Response: 5868928
Conc: 1.57 ng/ml



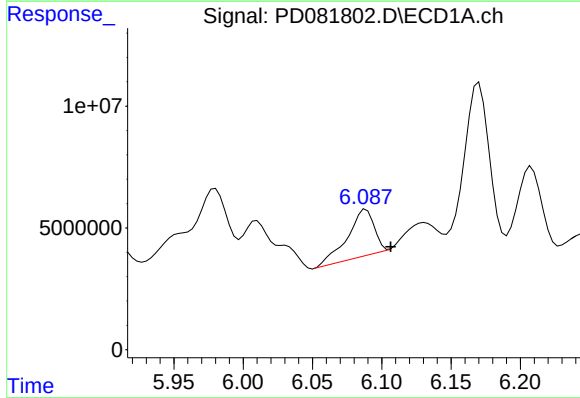
#8 Heptachlor epoxide

R.T.: 5.731 min
Delta R.T.: 0.013 min
Response: 18684866
Conc: 8.25 ng/ml



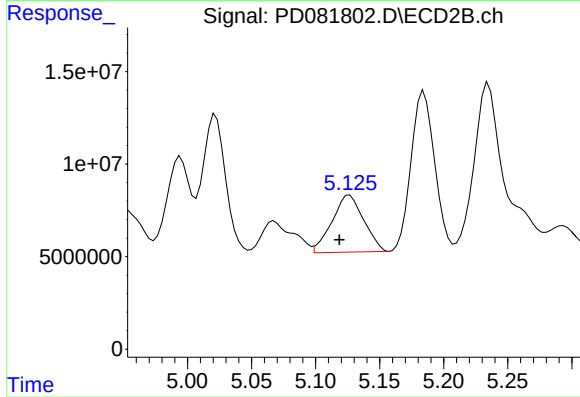
#8 Heptachlor epoxide

R.T.: 4.739 min
Delta R.T.: -0.009 min
Response: 60597914
Conc: 18.89 ng/ml



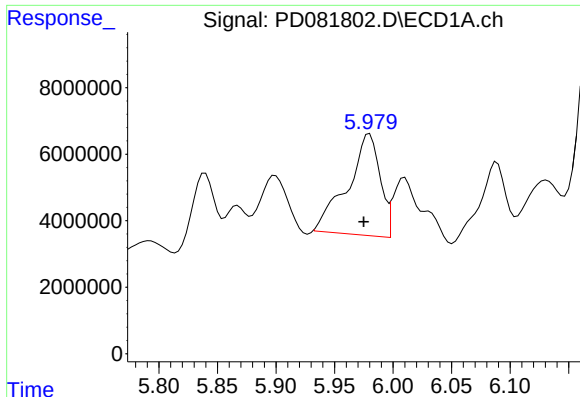
#9 Endosulfan I

R.T.: 6.089 min
Delta R.T.: -0.018 min
Response: 25428667
Conc: 12.08 ng/ml



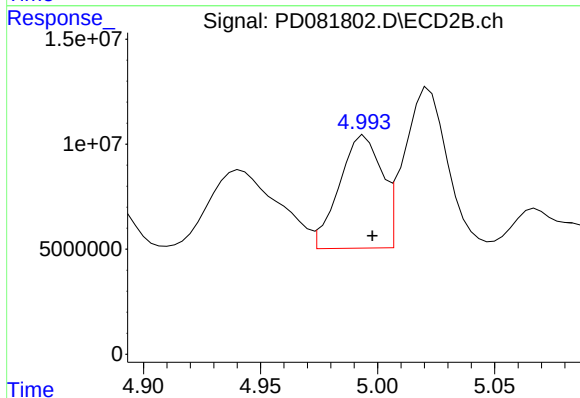
#9 Endosulfan I

R.T.: 5.127 min
Delta R.T.: 0.008 min
Response: 52950416
Conc: 17.68 ng/ml



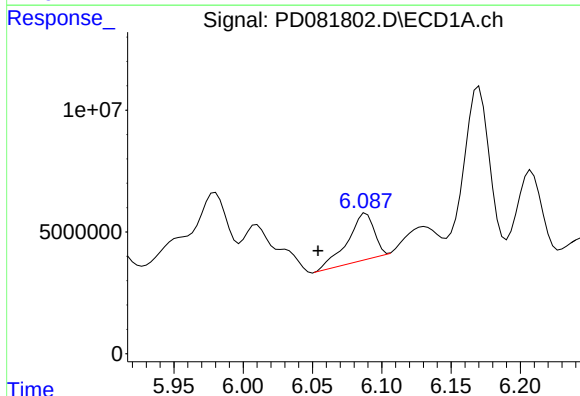
#10 trans-Chlordane

R.T.: 5.980 min
Delta R.T.: 0.005 min
Response: 58753197
Conc: 26.84 ng/ml



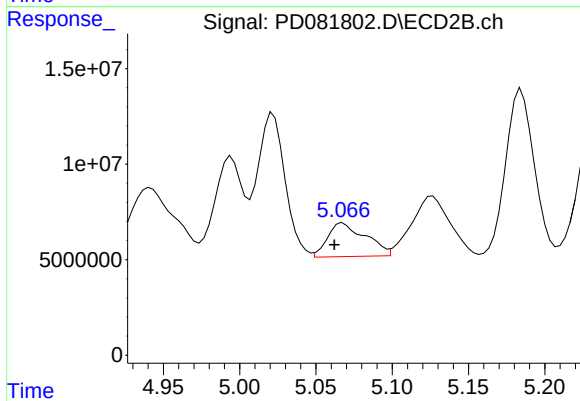
#10 trans-Chlordane

R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 67537046
Conc: 21.64 ng/ml



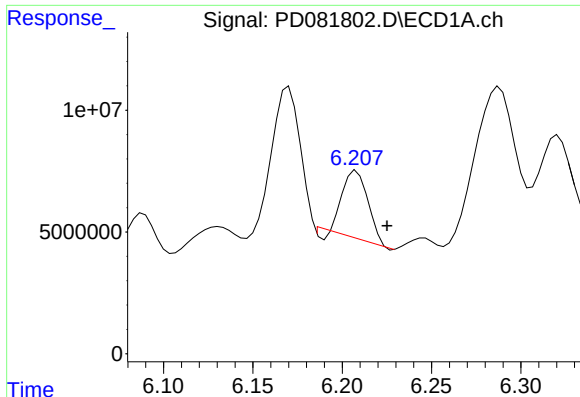
#11 cis-Chlordane

R.T.: 6.089 min
Delta R.T.: 0.035 min
Response: 25428667
Conc: 11.29 ng/ml



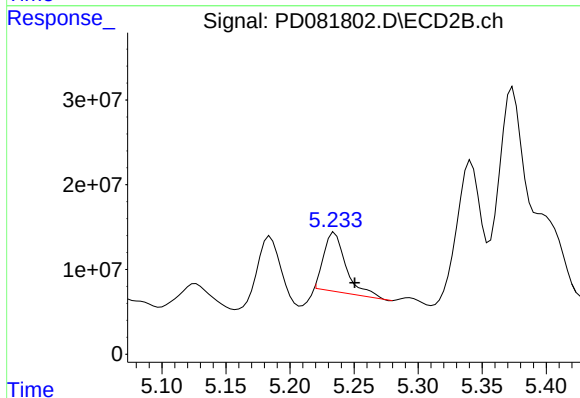
#11 cis-Chlordane

R.T.: 5.068 min
Delta R.T.: 0.005 min
Response: 30381029
Conc: 9.48 ng/ml



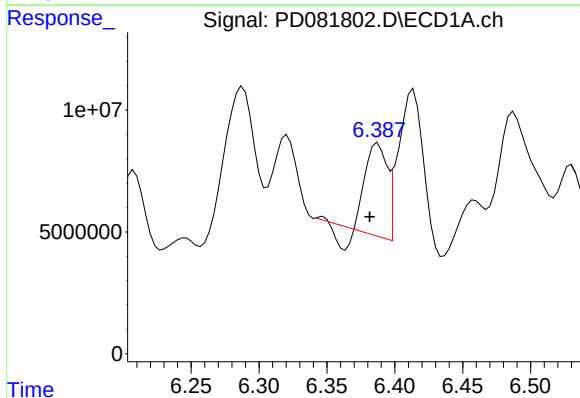
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.017 min
Response: 26774586
Conc: 12.47 ng/ml



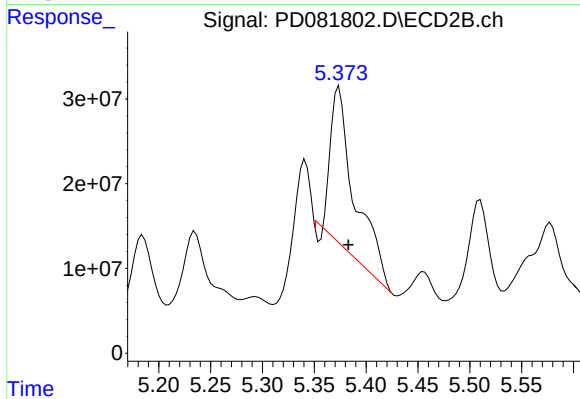
#12 4,4'-DDE

R.T.: 5.235 min
Delta R.T.: -0.016 min
Response: 84517966
Conc: 28.58 ng/ml



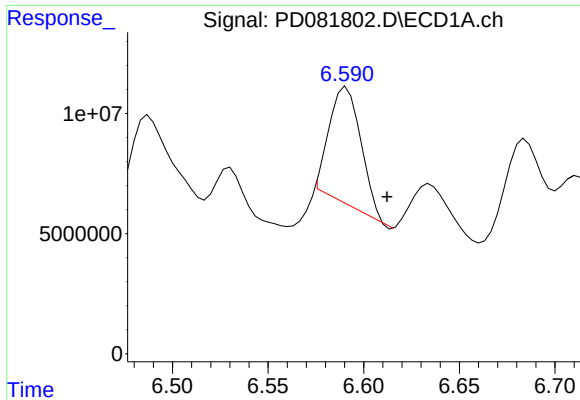
#13 Dieldrin

R.T.: 6.388 min
Delta R.T.: 0.006 min
Response: 37448448
Conc: 16.87 ng/ml



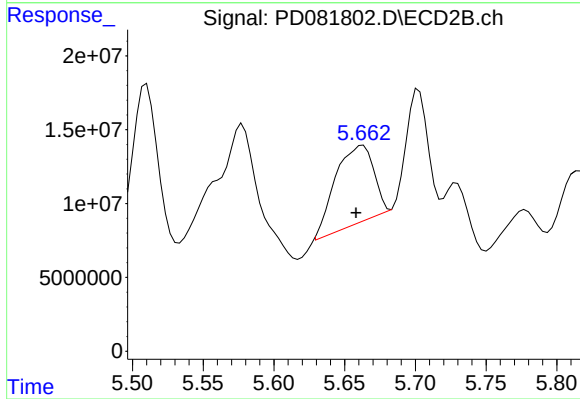
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: -0.009 min
Response: 281083874
Conc: 85.58 ng/ml



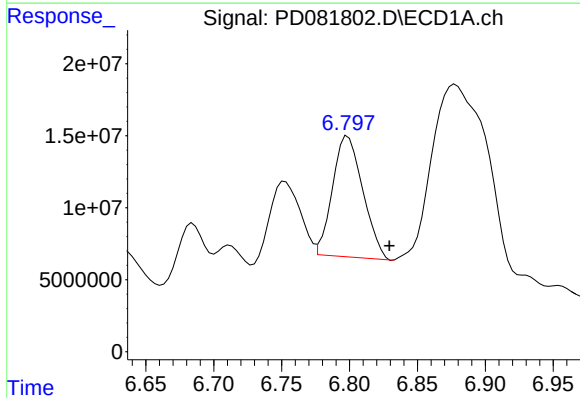
#14 Endrin

R.T.: 6.591 min
Delta R.T.: -0.021 min
Response: 56078387
Conc: 29.88 ng/ml



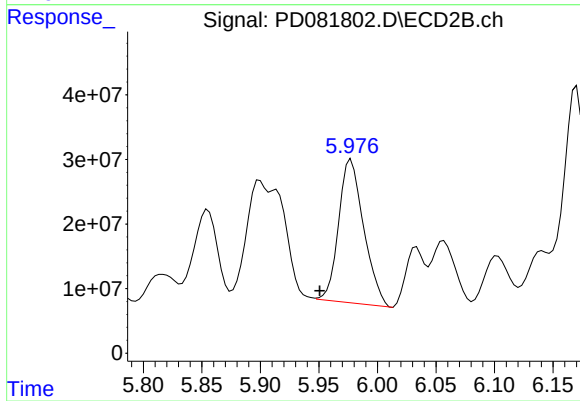
#14 Endrin

R.T.: 5.663 min
Delta R.T.: 0.005 min
Response: 98541142
Conc: 34.30 ng/ml



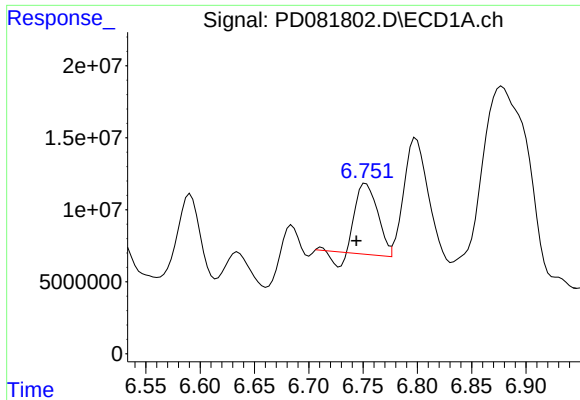
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.031 min
Response: 130662405
Conc: 67.69 ng/ml



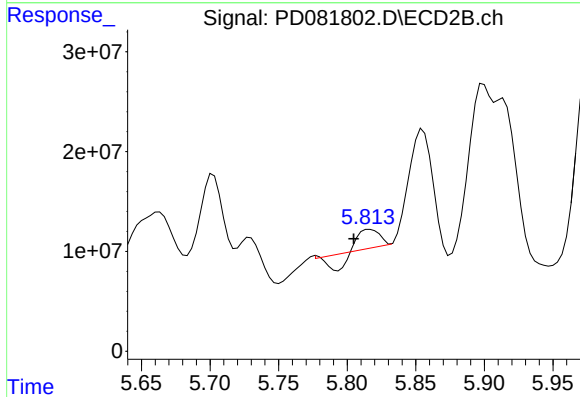
#15 Endosulfan II

R.T.: 5.977 min
Delta R.T.: 0.027 min
Response: 331693483
Conc: 117.52 ng/ml



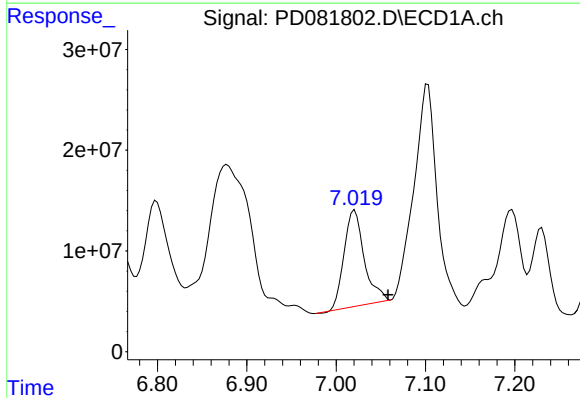
#16 4,4'-DDD

R.T.: 6.753 min
Delta R.T.: 0.009 min
Response: 64588150
Conc: 38.89 ng/ml



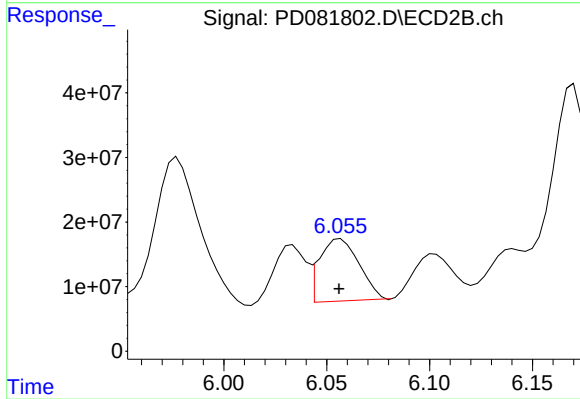
#16 4,4'-DDD

R.T.: 5.817 min
Delta R.T.: 0.012 min
Response: 7452914
Conc: 2.96 ng/ml



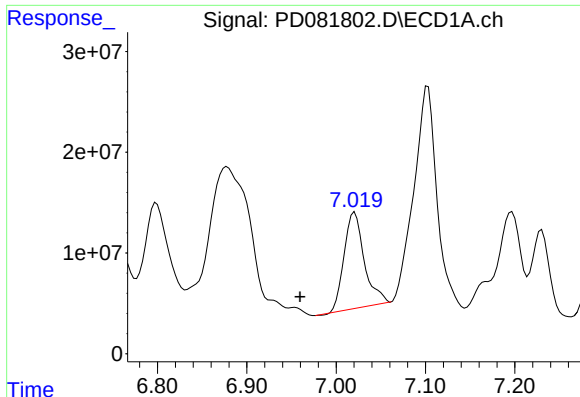
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.037 min
Response: 149911308
Conc: 86.29 ng/ml



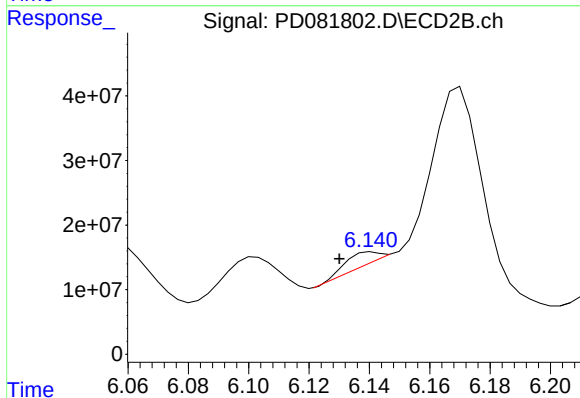
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 128862124
Conc: 49.90 ng/ml



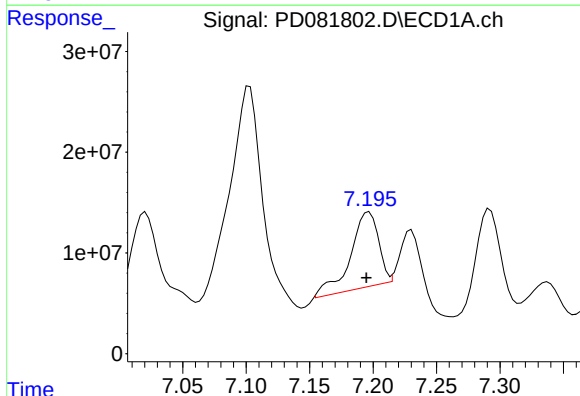
#18 Endrin aldehyde

R.T.: 7.021 min
Delta R.T.: 0.061 min
Response: 149911308
Conc: 100.35 ng/ml



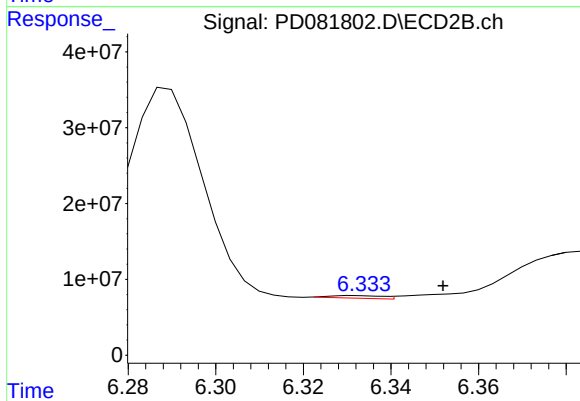
#18 Endrin aldehyde

R.T.: 6.141 min
Delta R.T.: 0.011 min
Response: 12603226
Conc: 5.82 ng/ml



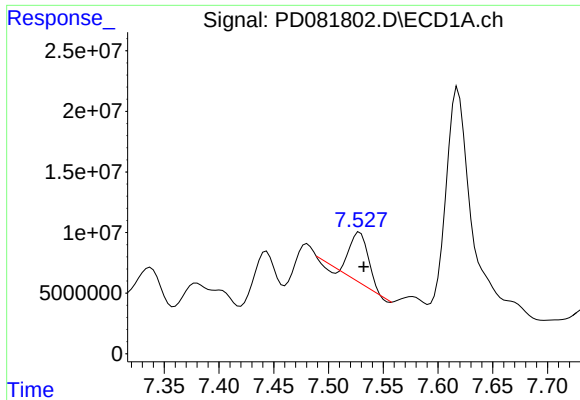
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: 0.002 min
Response: 113791009
Conc: 62.15 ng/ml



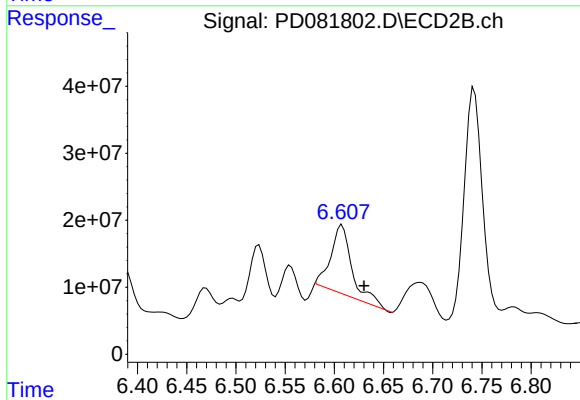
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: -0.020 min
Response: 2833751
Conc: 1.06 ng/ml



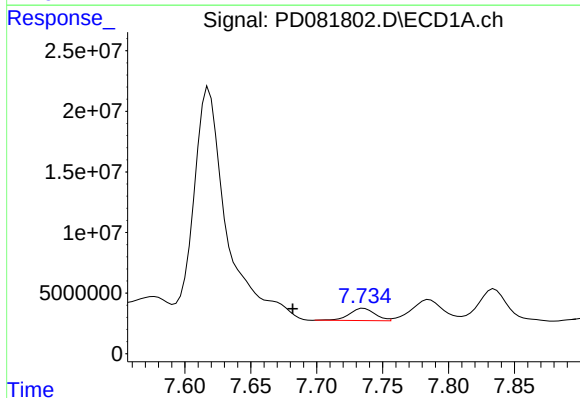
#20 Methoxychlor

R.T.: 7.529 min
Delta R.T.: -0.004 min
Response: 50347056
Conc: 54.89 ng/ml



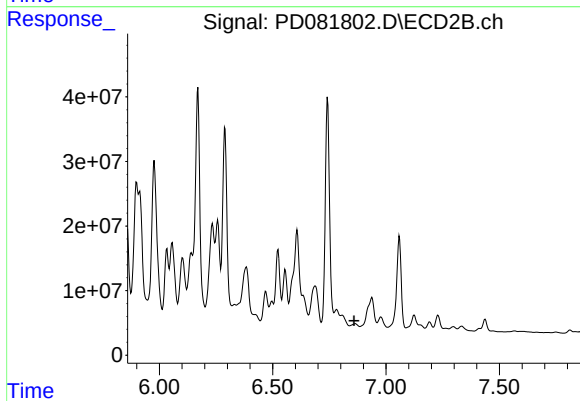
#20 Methoxychlor

R.T.: 6.608 min
Delta R.T.: -0.022 min
Response: 155825240
Conc: 116.63 ng/ml



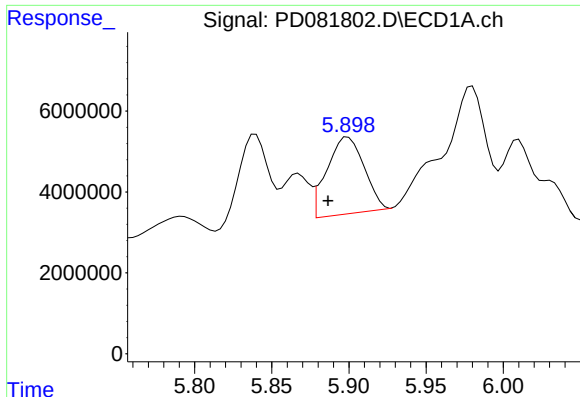
#21 Endrin ketone

R.T.: 7.736 min
Delta R.T.: 0.054 min
Response: 13577154
Conc: 7.02 ng/ml



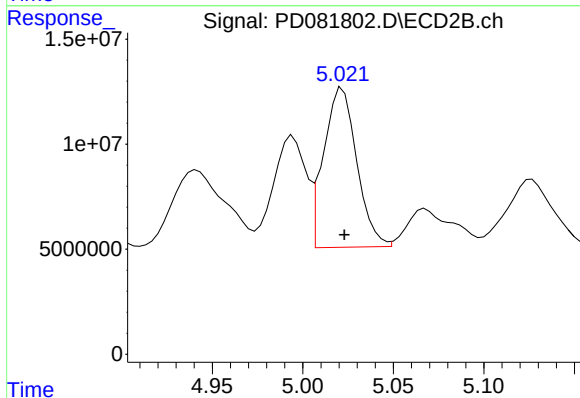
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: 0.006 min
Response: -2280286
Conc: N.D.



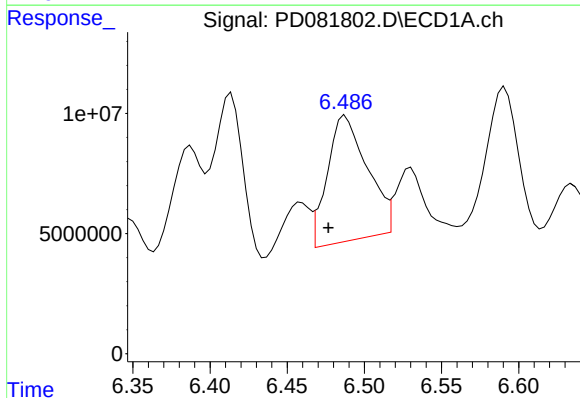
#22 Toxaphene-1

R.T.: 5.899 min
Delta R.T.: 0.013 min
Response: 31876025
Conc: 4880.28 ng/ml



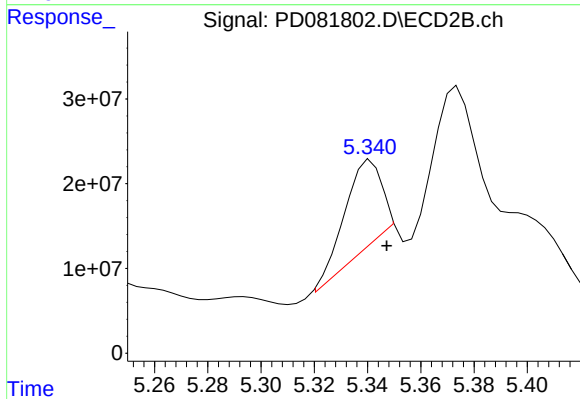
#22 Toxaphene-1

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 96547412
Conc: 5897.04 ng/ml



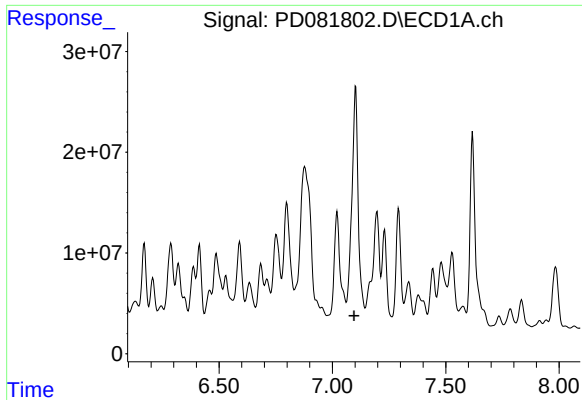
#23 Toxaphene-2

R.T.: 6.488 min
Delta R.T.: 0.011 min
Response: 93690579
Conc: 4942.10 ng/ml



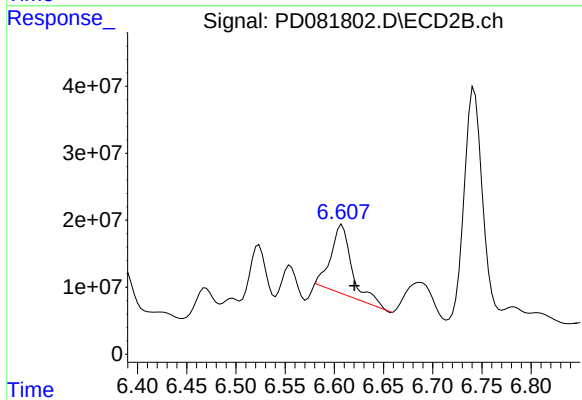
#23 Toxaphene-2

R.T.: 5.341 min
Delta R.T.: -0.006 min
Response: 106686432
Conc: 6259.73 ng/ml



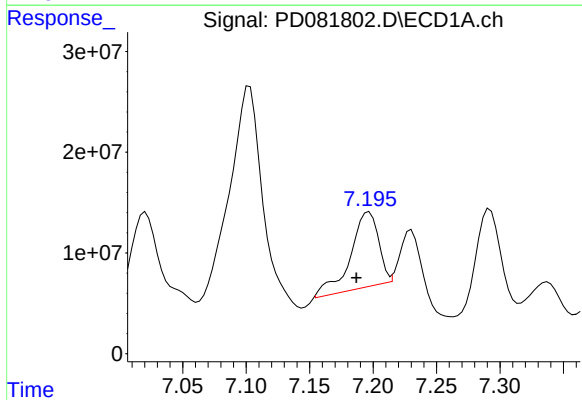
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.096 min
Response: 0
Conc: N.D.



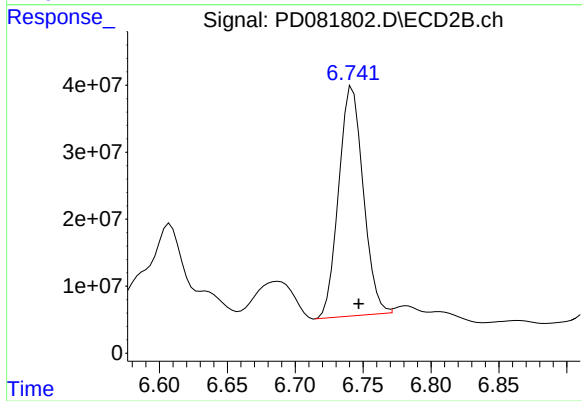
#24 Toxaphene-3

R.T.: 6.608 min
Delta R.T.: -0.012 min
Response: 155825240
Conc: 2662.24 ng/ml



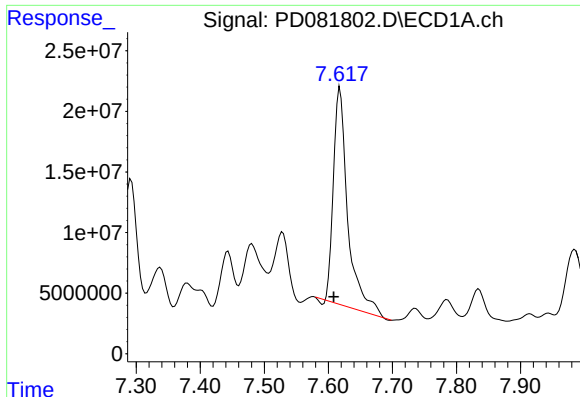
#25 Toxaphene-4

R.T.: 7.197 min
Delta R.T.: 0.010 min
Response: 113791009
Conc: 2876.59 ng/ml



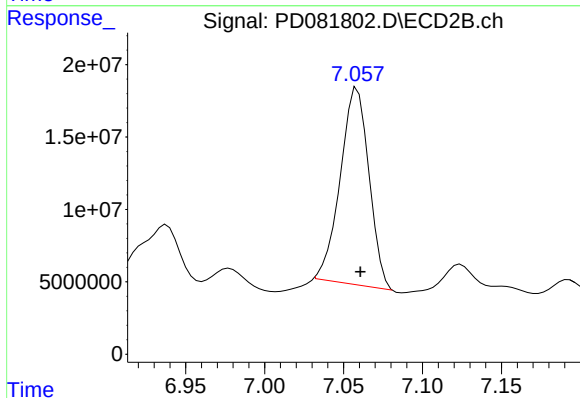
#25 Toxaphene-4

R.T.: 6.742 min
Delta R.T.: -0.005 min
Response: 431320620
Conc: 5420.22 ng/ml



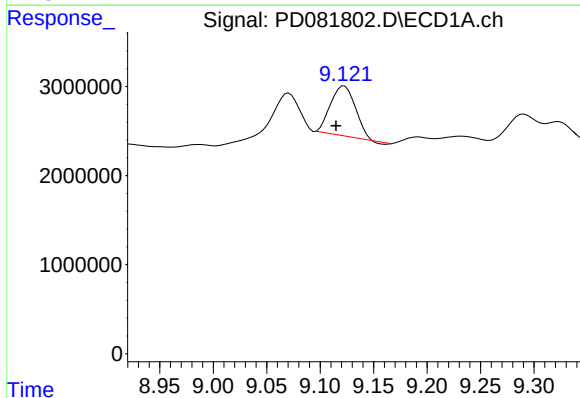
#26 Toxaphene-5

R.T.: 7.618 min
Delta R.T.: 0.010 min
Response: 278460367
Conc: 9388.98 ng/ml



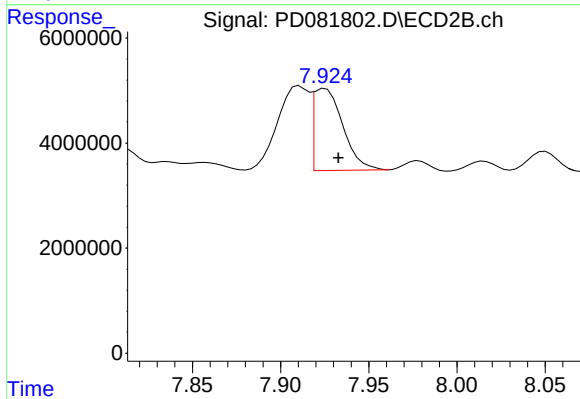
#26 Toxaphene-5

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 171284975
Conc: 5282.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: 0.008 min
Response: 8749864
Conc: 4.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.008 min
Response: 18133815
Conc: 7.31 ng/ml