

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021524\
 Data File : PD081388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2024 13:37
 Operator : AR\AJ
 Sample : P1286-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 21:49:43 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

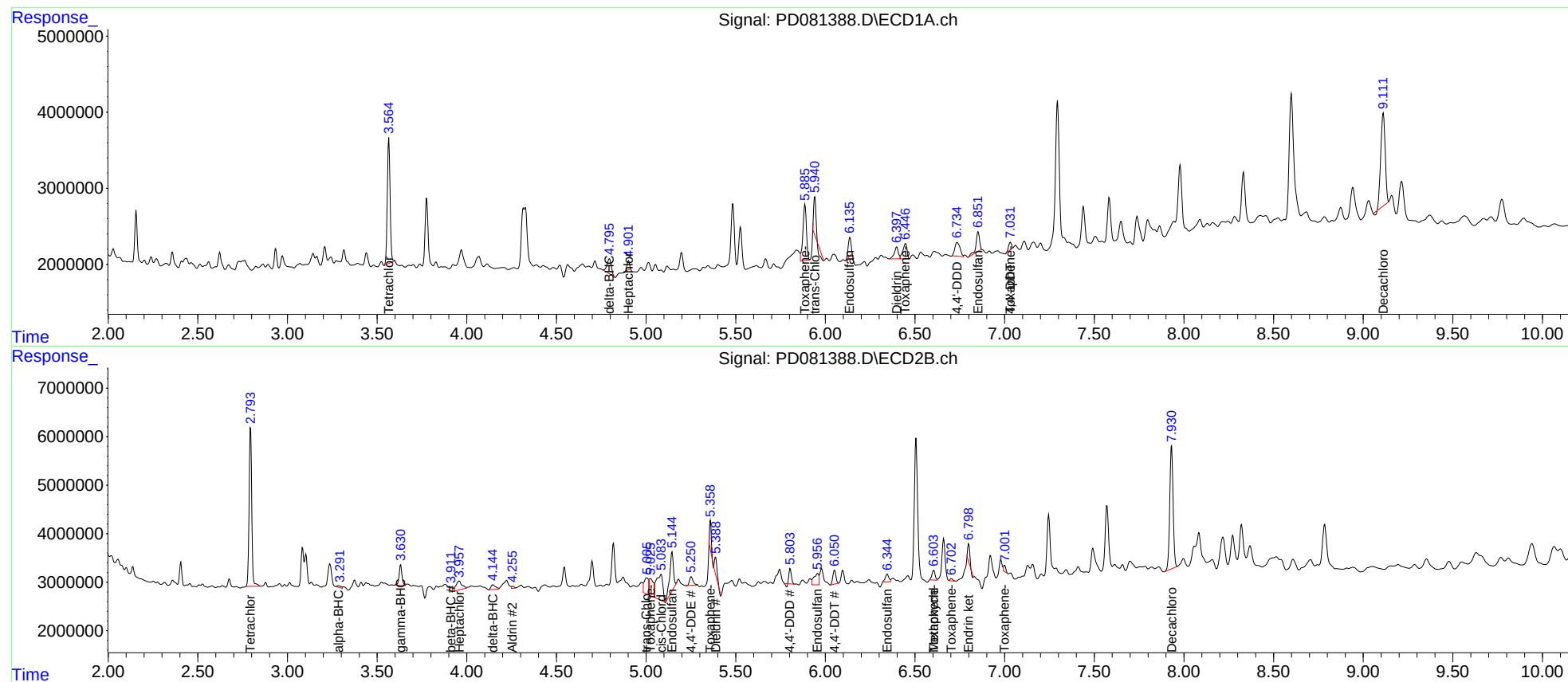
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.794	17784623	33622158	13.009	13.715
27)	SA Decachlor...	9.112	7.931	20824147	33019820	10.793	13.311
Target Compounds							
2)	A alpha-BHC	0.000	3.285	0	522295	N.D.	0.136
3)	MA gamma-BHC...	0.000	3.632	0	4874193	N.D.	1.346
4)	MA Heptachlor	4.903f	3.958	1122262	4240577	0.458	1.195 #
5)	MB Aldrin	0.000	4.257	0	433473	N.D.	0.128
6)	B beta-BHC	4.564	3.913	-248344	1248629	N.D.	0.739
7)	B delta-BHC	4.796	4.146	3323974	1715955	1.403	0.458 #
9)	A Endosulfan I	6.137	5.145	2338313	11082136	1.111	3.701 #
10)	B trans-Chl...	5.941	5.004	3394446	5507501	1.550	1.765
11)	B cis-Chlor...	0.000	5.084	0	13593341	N.D.	4.243
12)	B 4,4'-DDE	0.000	5.252	0	2586507	N.D.	0.875
13)	MA Dieldrin	6.398	5.388	2468602	3870118	1.112	1.178
14)	MA Endrin	0.000	5.662	0	285170	N.D.	<MDL
15)	B Endosulfa...	6.852	5.957	3426356	4435459	1.775	1.571
16)	A 4,4'-DDD	6.736	5.804	3705773	2642311	2.231	1.048 #
17)	MA 4,4'-DDT	7.032	6.052	1053648	3356915	0.606	1.300 #
19)	B Endosulfa...	0.000	6.346	0	2164796	N.D.	0.807
20)	A Methoxychlor	0.000	6.605	0	2489988	N.D.	1.864
22)	Toxaphene-1	5.887	5.025	10182936	5992548	1559.026	366.020 #
23)	Toxaphene-2	6.448	5.359	3280476	4121346	173.042	241.816 #
24)	Toxaphene-3	7.032f	6.605	1053648	2489988	19.923	42.541 #
25)	Toxaphene-4	0.000	6.703f	0	529048	N.D.	6.648

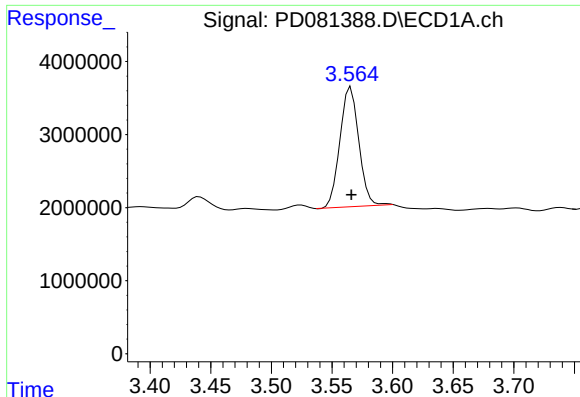
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021524\
Data File : PD081388.D
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Acq On : 14 Feb 2024 13:37
Operator : AR\AJ
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ALS Vial : 22 Sample Multiplier: 1

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Quant Time: Feb 14 21:49:43 2024
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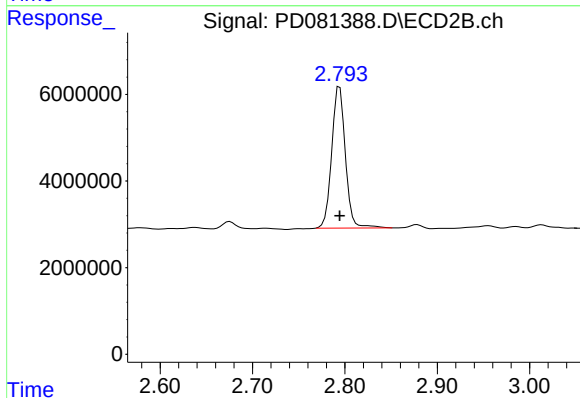
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





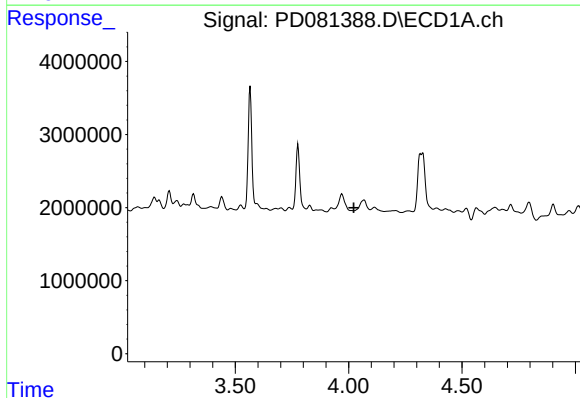
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 17784623
Conc: 13.01 ng/ml



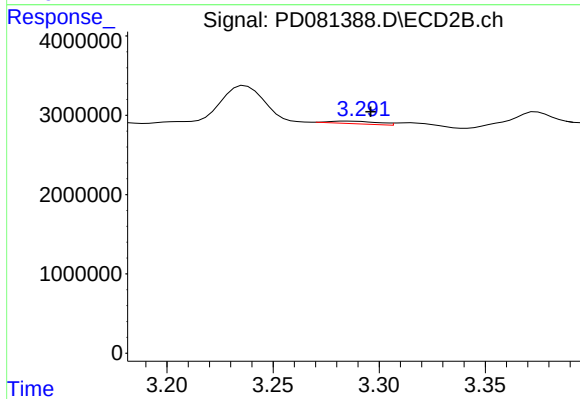
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: 0.000 min
Response: 33622158
Conc: 13.71 ng/ml



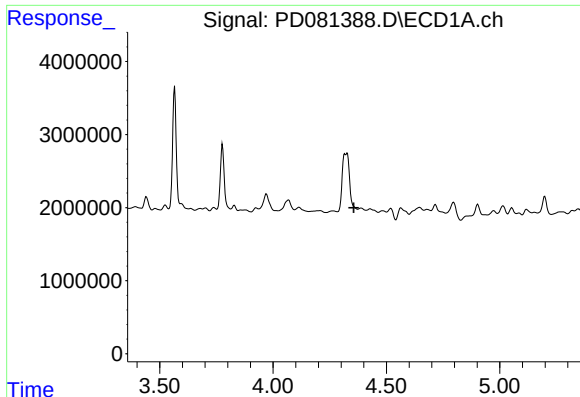
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



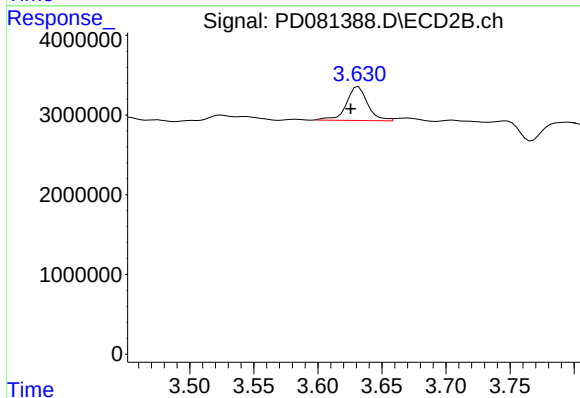
#2 alpha-BHC

R.T.: 3.285 min
Delta R.T.: -0.011 min
Response: 522295
Conc: 0.14 ng/ml



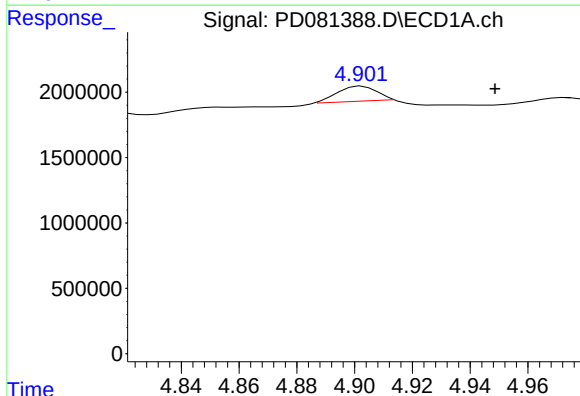
#3 gamma-BHC (Lindane)

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



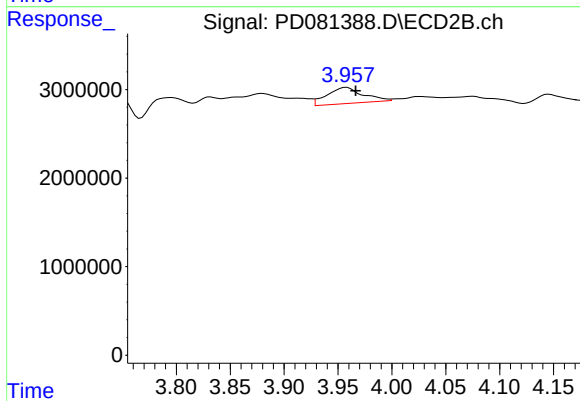
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.006 min
Response: 4874193
Conc: 1.35 ng/ml



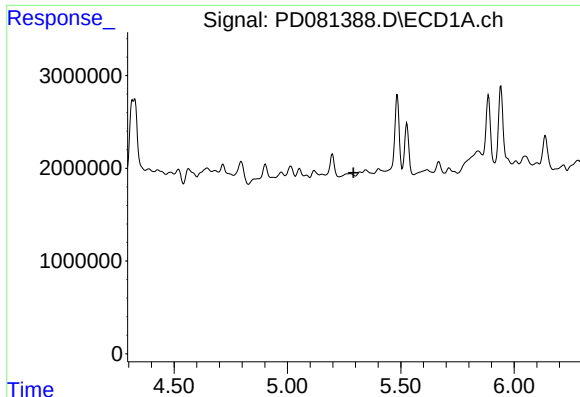
#4 Heptachlor

R.T.: 4.903 min
Delta R.T.: -0.046 min
Response: 1122262
Conc: 0.46 ng/ml



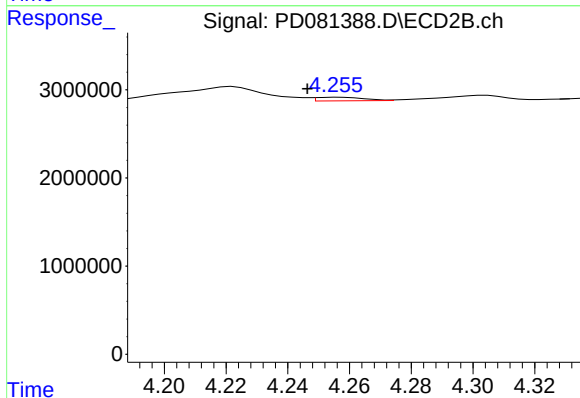
#4 Heptachlor

R.T.: 3.958 min
Delta R.T.: -0.008 min
Response: 4240577
Conc: 1.20 ng/ml



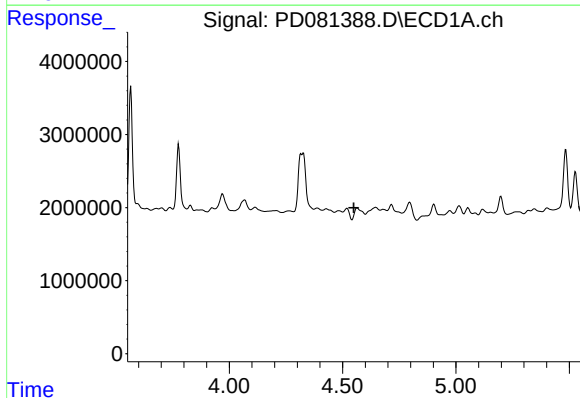
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.



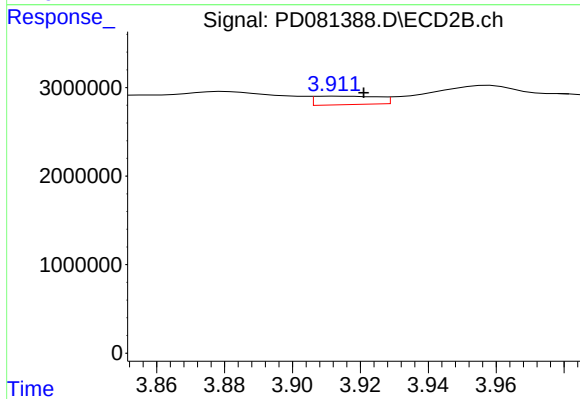
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.010 min
Response: 433473
Conc: 0.13 ng/ml



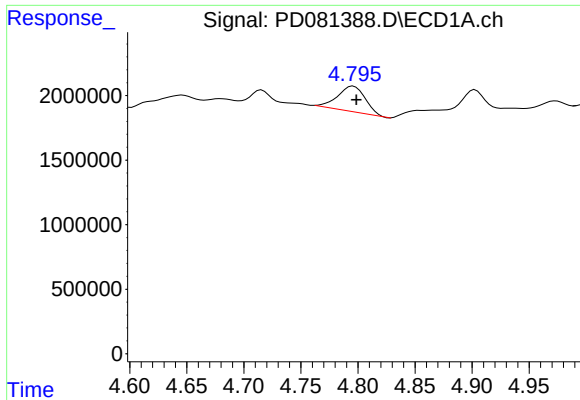
#6 beta-BHC

R.T.: 4.564 min
Delta R.T.: 0.014 min
Response: -248344
Conc: N.D.



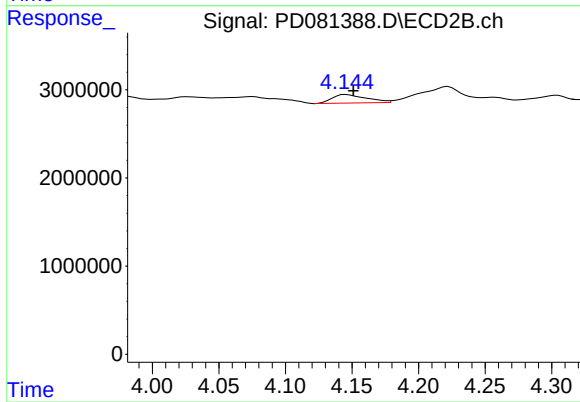
#6 beta-BHC

R.T.: 3.913 min
Delta R.T.: -0.007 min
Response: 1248629
Conc: 0.74 ng/ml



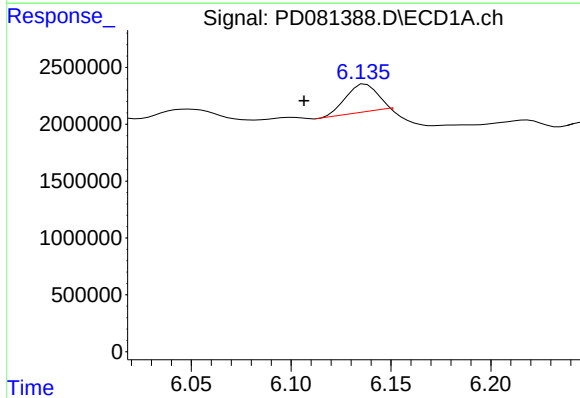
#7 delta-BHC

R.T.: 4.796 min
Delta R.T.: -0.003 min
Response: 3323974
Conc: 1.40 ng/ml



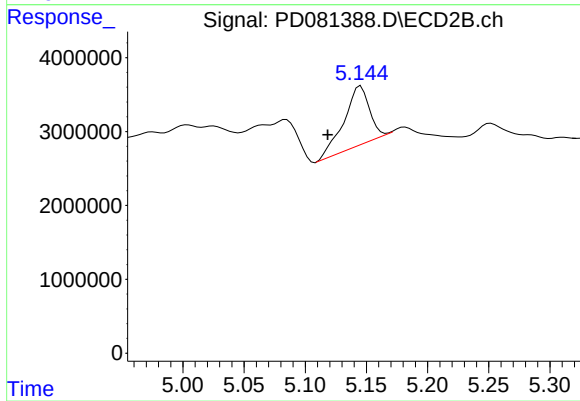
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: -0.005 min
Response: 1715955
Conc: 0.46 ng/ml



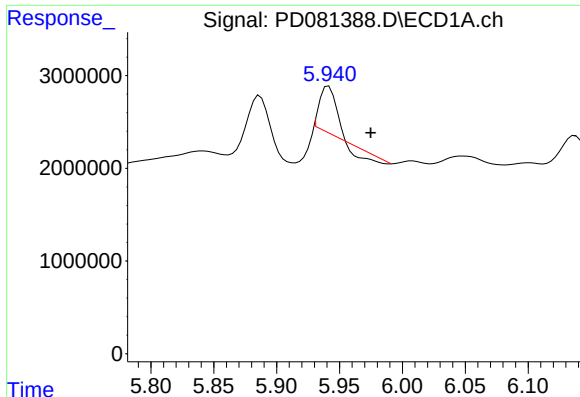
#9 Endosulfan I

R.T.: 6.137 min
Delta R.T.: 0.031 min
Response: 2338313
Conc: 1.11 ng/ml



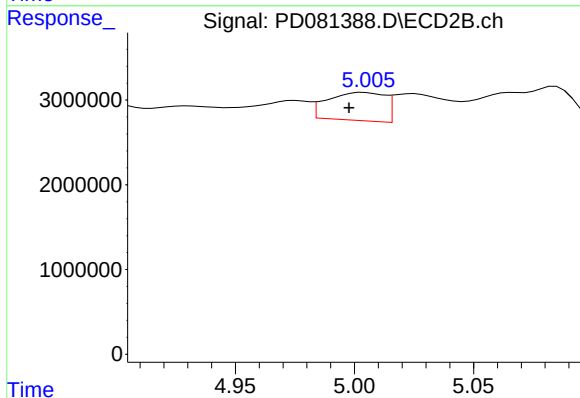
#9 Endosulfan I

R.T.: 5.145 min
Delta R.T.: 0.027 min
Response: 11082136
Conc: 3.70 ng/ml



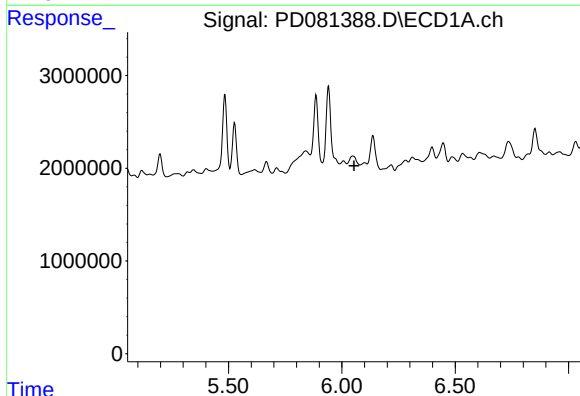
#10 trans-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.034 min
Response: 3394446
Conc: 1.55 ng/ml



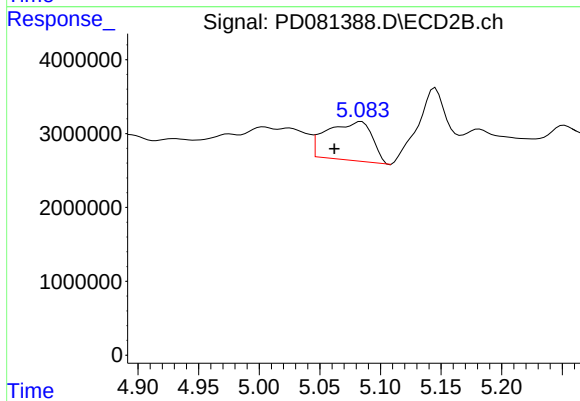
#10 trans-Chlordane

R.T.: 5.004 min
Delta R.T.: 0.006 min
Response: 5507501
Conc: 1.76 ng/ml



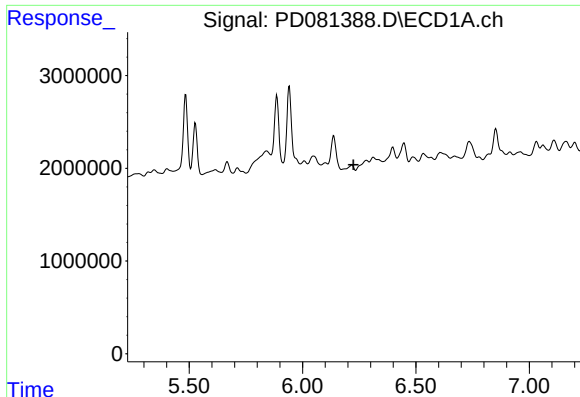
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



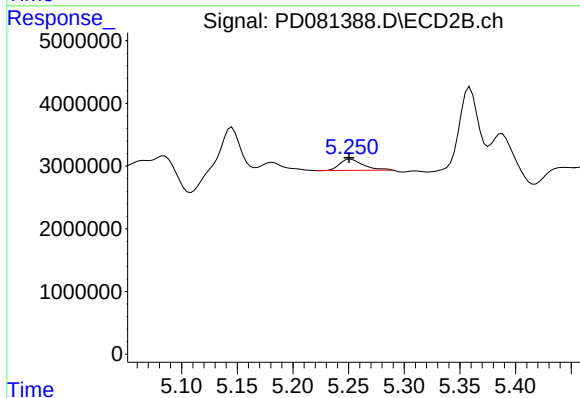
#11 cis-Chlordane

R.T.: 5.084 min
Delta R.T.: 0.022 min
Response: 13593341
Conc: 4.24 ng/ml



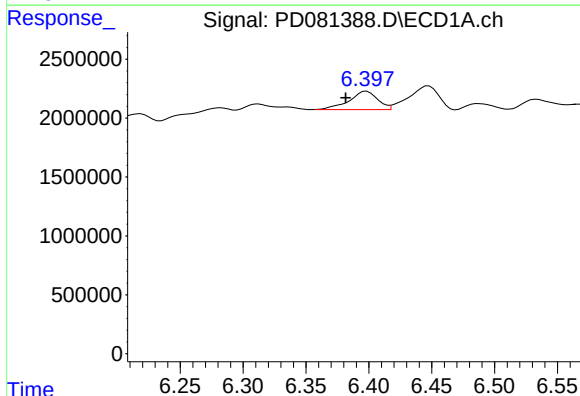
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.225 min
Response: 0
Conc: N.D.



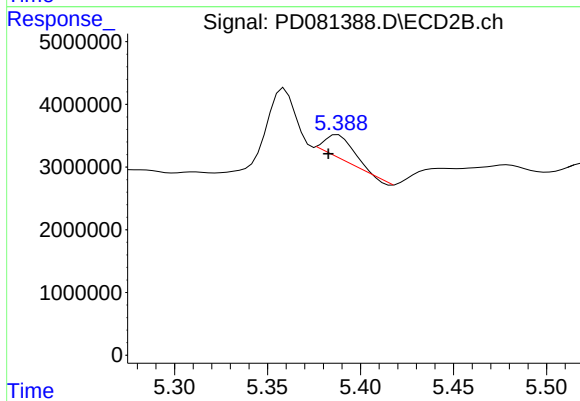
#12 4,4'-DDE

R.T.: 5.252 min
Delta R.T.: 0.001 min
Response: 2586507
Conc: 0.87 ng/ml



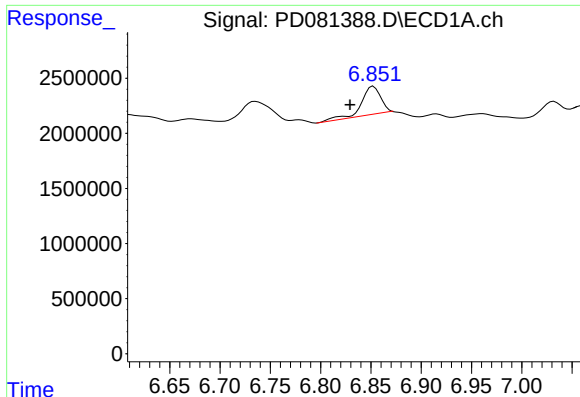
#13 Dieldrin

R.T.: 6.398 min
Delta R.T.: 0.017 min
Response: 2468602
Conc: 1.11 ng/ml



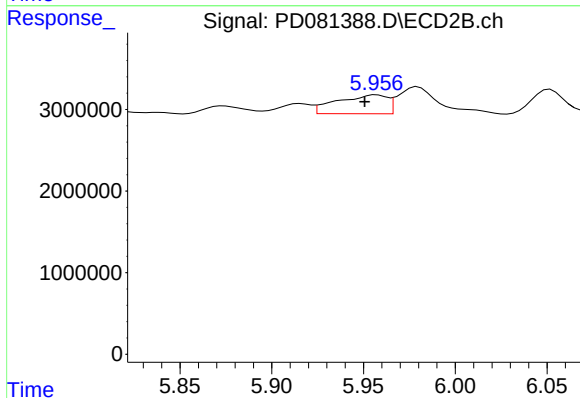
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: 0.005 min
Response: 3870118
Conc: 1.18 ng/ml



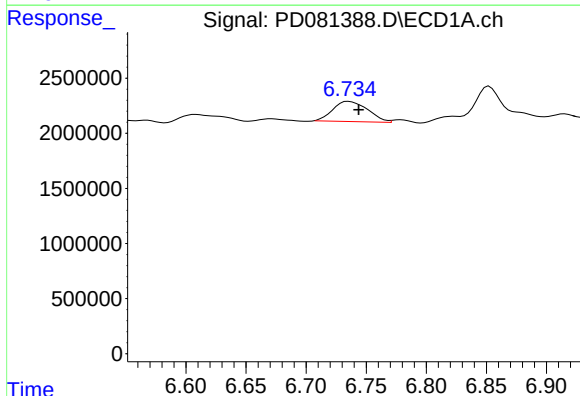
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.023 min
Response: 3426356
Conc: 1.77 ng/ml



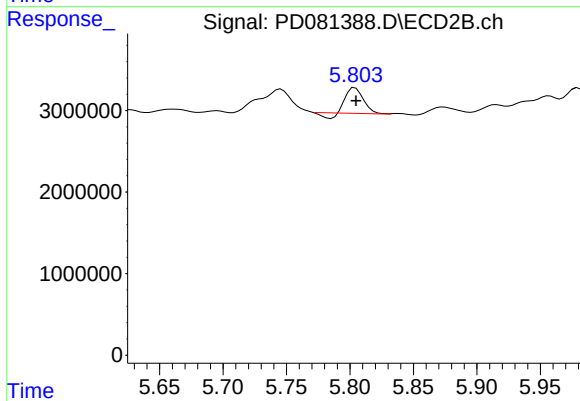
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: 0.006 min
Response: 4435459
Conc: 1.57 ng/ml



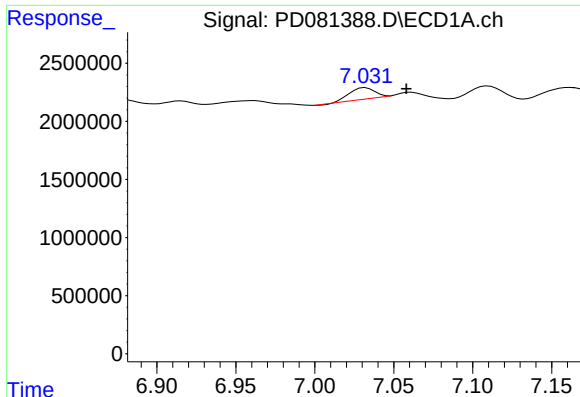
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: -0.008 min
Response: 3705773
Conc: 2.23 ng/ml



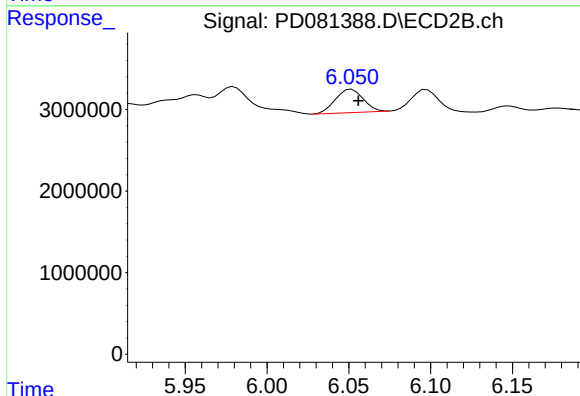
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 2642311
Conc: 1.05 ng/ml



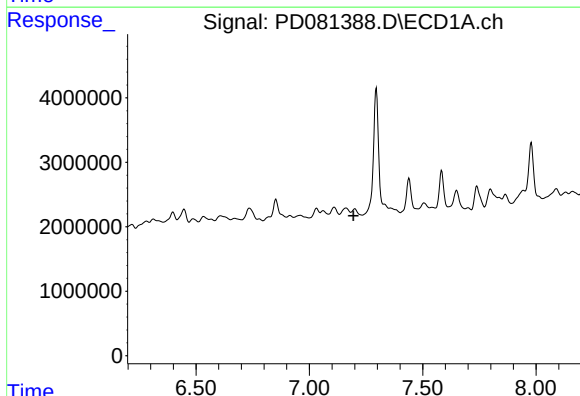
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: -0.026 min
Response: 1053648
Conc: 0.61 ng/ml



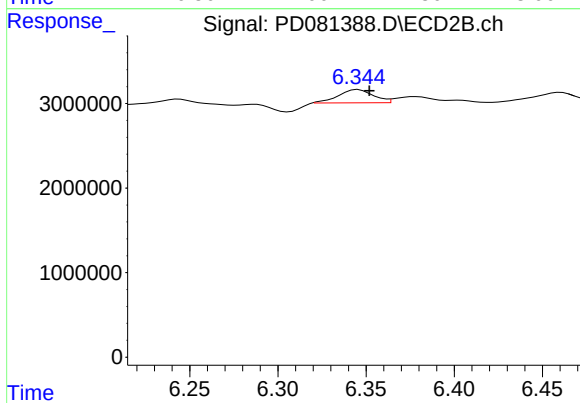
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 3356915
Conc: 1.30 ng/ml



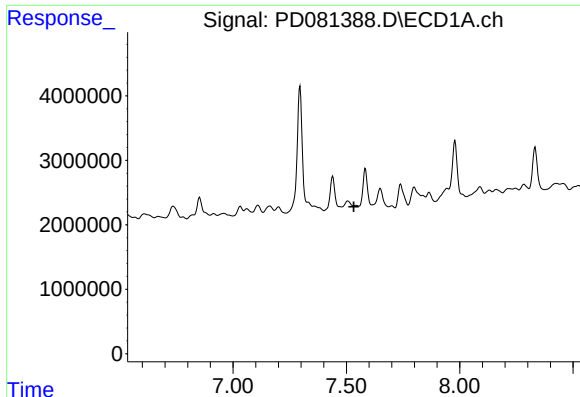
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.195 min
Response: 0
Conc: N.D.



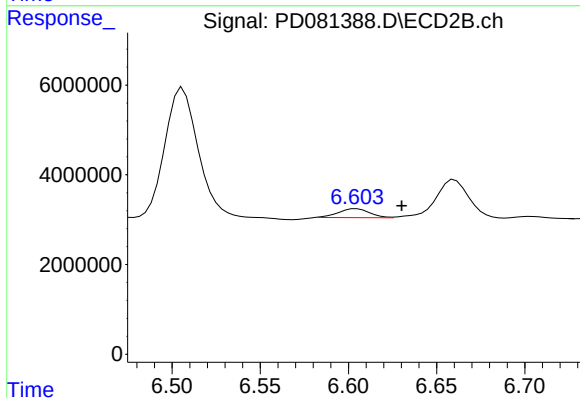
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.006 min
Response: 2164796
Conc: 0.81 ng/ml



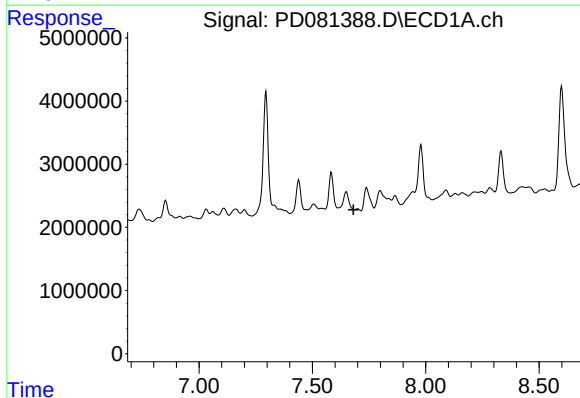
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.532 min
Response: 0
Conc: N.D.



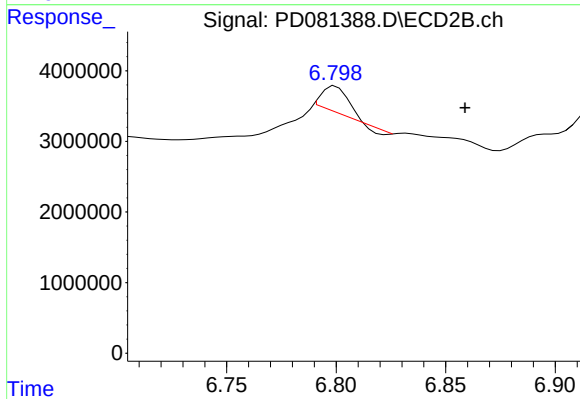
#20 Methoxychlor

R.T.: 6.605 min
Delta R.T.: -0.026 min
Response: 2489988
Conc: 1.86 ng/ml



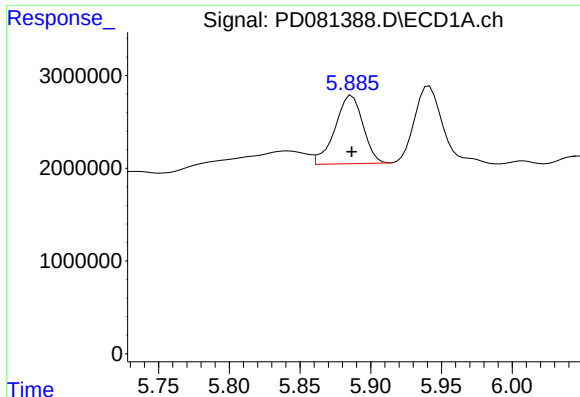
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: -0.032 min
Response: -3126077
Conc: N.D.



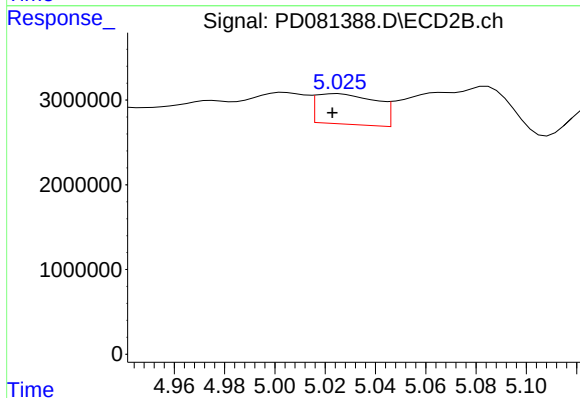
#21 Endrin ketone

R.T.: 6.800 min
Delta R.T.: -0.059 min
Response: 2115845
Conc: 0.71 ng/ml



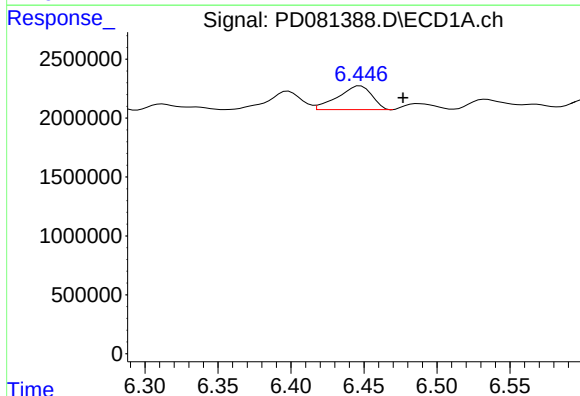
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 10182936
Conc: 1559.03 ng/ml



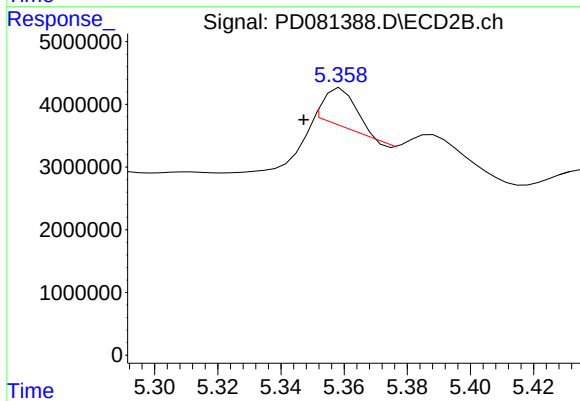
#22 Toxaphene-1

R.T.: 5.025 min
Delta R.T.: 0.002 min
Response: 5992548
Conc: 366.02 ng/ml



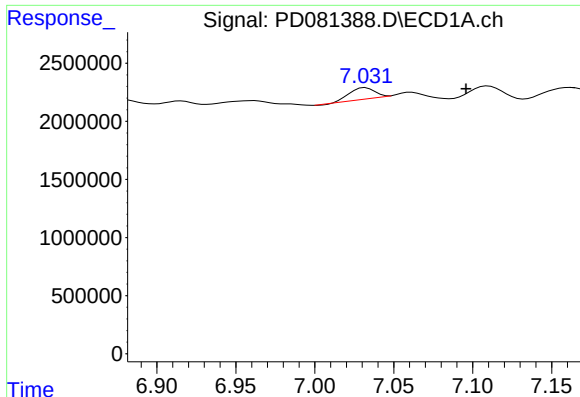
#23 Toxaphene-2

R.T.: 6.448 min
Delta R.T.: -0.029 min
Response: 3280476
Conc: 173.04 ng/ml



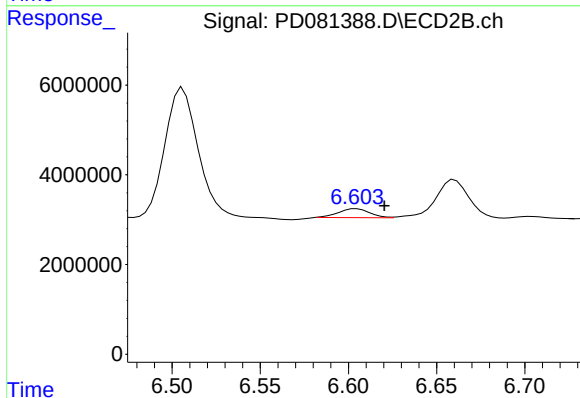
#23 Toxaphene-2

R.T.: 5.359 min
Delta R.T.: 0.012 min
Response: 4121346
Conc: 241.82 ng/ml



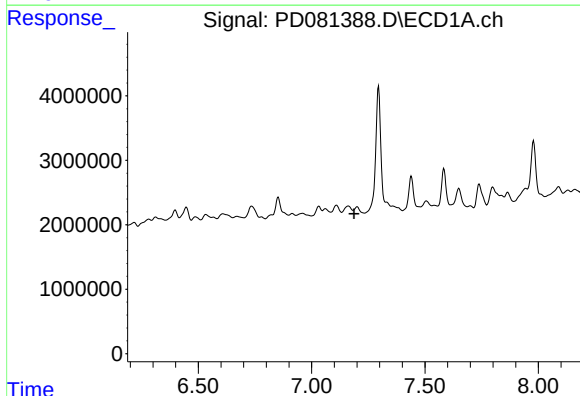
#24 Toxaphene-3

R.T.: 7.032 min
Delta R.T.: -0.064 min
Response: 1053648
Conc: 19.92 ng/ml



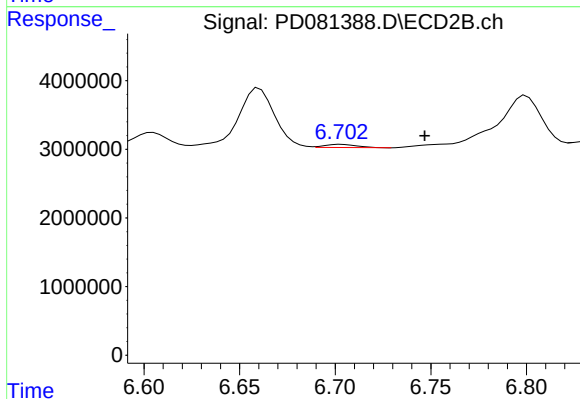
#24 Toxaphene-3

R.T.: 6.605 min
Delta R.T.: -0.016 min
Response: 2489988
Conc: 42.54 ng/ml



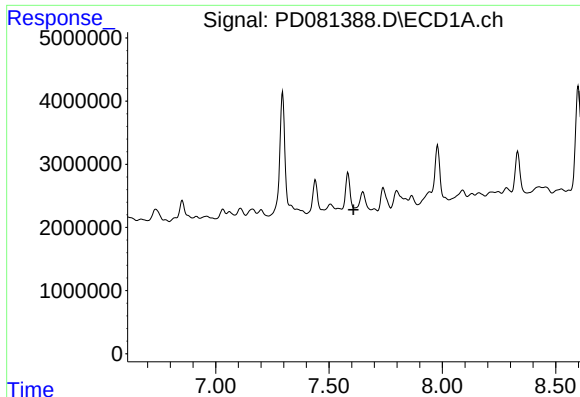
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.187 min
Response: 0
Conc: N.D.



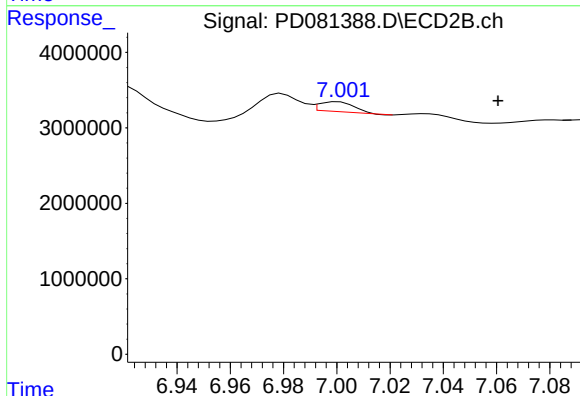
#25 Toxaphene-4

R.T.: 6.703 min
Delta R.T.: -0.044 min
Response: 529048
Conc: 6.65 ng/ml



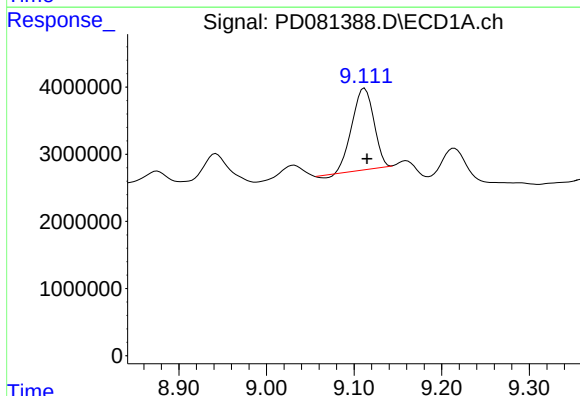
#26 Toxaphene-5

R.T.: 7.650 min
Delta R.T.: 0.041 min
Response: -3126077
Conc: N.D.



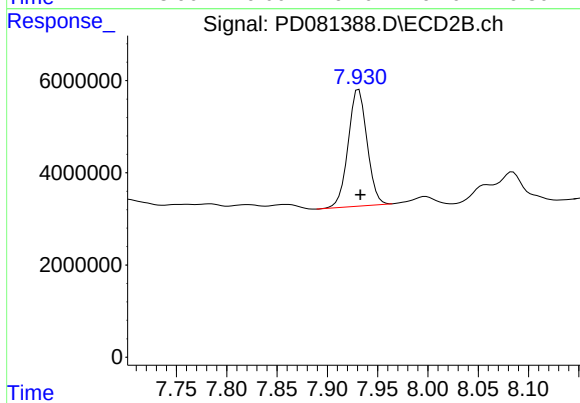
#26 Toxaphene-5

R.T.: 7.001 min
Delta R.T.: -0.060 min
Response: 1193716
Conc: 36.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.003 min
Response: 20824147
Conc: 10.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 33019820
Conc: 13.31 ng/ml