

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081122\
 Data File : PD071530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2022 13:34
 Operator : AR\AJ
 Sample : TOXAPHENE308
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 05:56:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081122CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 11 04:21:34 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

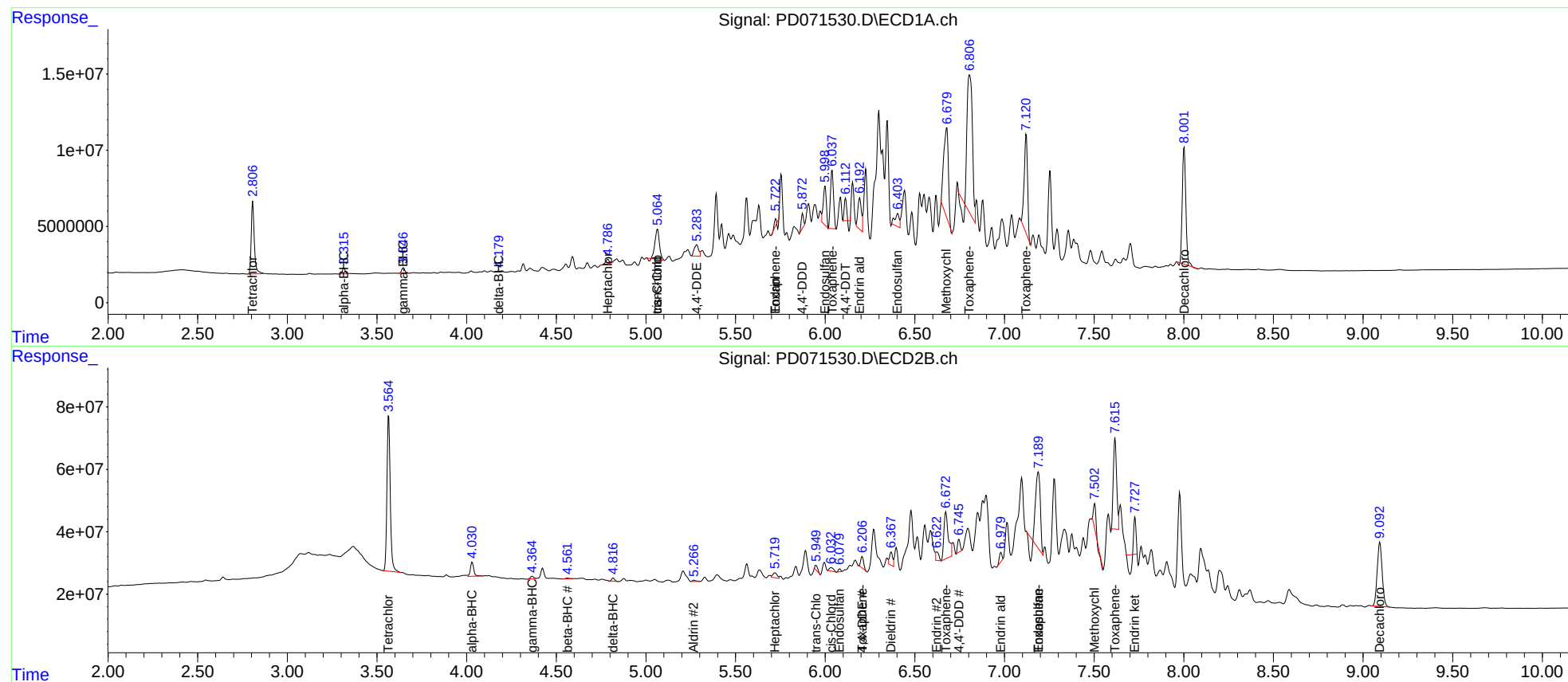
System Monitoring Compounds							
1)	SA Tetrachlo...	2.807	3.565	56457495	644.0E6	19.792	19.647
27)	SA Decachlor...	8.002	9.094	104.7E6	394.9E6	37.308	41.190
Target Compounds							
2)	A alpha-BHC	3.316	4.031	4264792	60138292	1.037	1.424 #
3)	MA gamma-BHC...	3.647	4.366	4327284	10738286	1.099	0.306 #
5)	MB Aldrin	4.289	5.268	403774	6021445	<MDL	0.269 #
6)	B beta-BHC	3.954	4.562	157582	3865417	<MDL	0.268 #
7)	B delta-BHC	4.180	4.817	509245	10820833	0.128	0.386 #
8)	B Heptachlo...	4.787	5.720	3689006	26577244	0.968	1.335 #
9)	A Endosulfan I	0.000	6.081	0	8426866	N.D.	0.523
10)	B trans-Chl...	5.065	5.949	33763752	16517719	8.486	0.904 #
11)	B cis-Chlor...	5.065f	6.034	33763752	19287265	8.671	1.080 #
12)	B 4,4'-DDE	5.284	6.207	12724878	41409224	3.580	2.631 #
14)	MA Endrin	5.724	6.623	1201702	33652762	0.366	2.652 #
15)	B Endosulfa...	5.999	6.852	30980038	-76006650	9.932	N.D. #
16)	A 4,4'-DDD	5.874	6.746	7988254	40610784	2.936	3.335
18)	B Endrin al...	6.193	6.980	27650765	28318622	10.310	2.576 #
19)	B Endosulfa...	6.405	7.189	14506572	376.0E6	4.715	30.669 #
20)	A Methoxychlor	6.678	7.503	105.8E6	64840776	73.247	12.327 #
23)	Toxaphene-2	5.724	6.673	1201702	250.4E6	59.304	2793.800 #
24)	Toxaphene-3	6.039	7.096	46622128	-236552408	2027.612	N.D. #
25)	Toxaphene-4	6.806	7.189	178.4E6	376.0E6	1898.232	1393.319 #
26)	Toxaphene-5	7.121	7.617	84960199	373.5E6	2001.515	2409.841

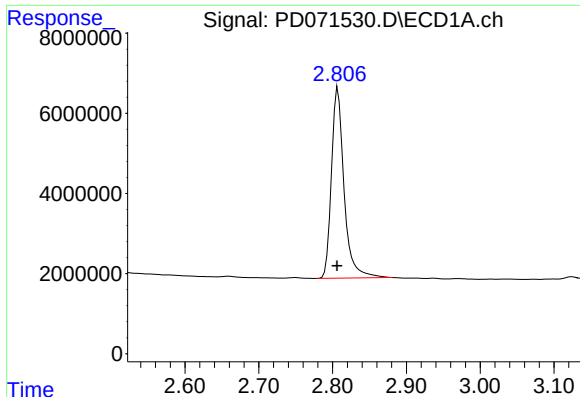
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081122\
Data File : PD071530.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2022 13:34
Operator : AR\AJ
Sample : TOXAPHENE308
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 05:56:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081122CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 11 04:21:34 2022
Response via : Initial Calibration
Integrator: ChemStation

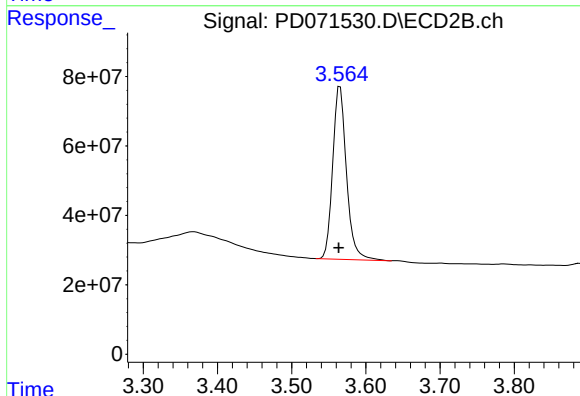
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





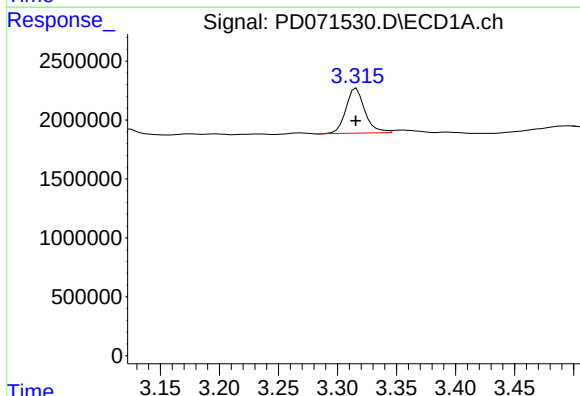
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.001 min
Response: 56457495
Conc: 19.79 ng/ml



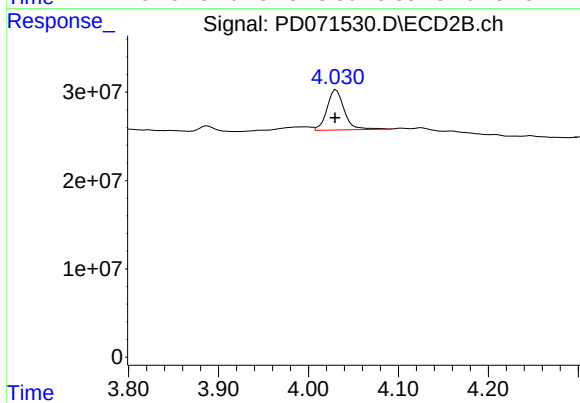
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.002 min
Response: 643981138
Conc: 19.65 ng/ml



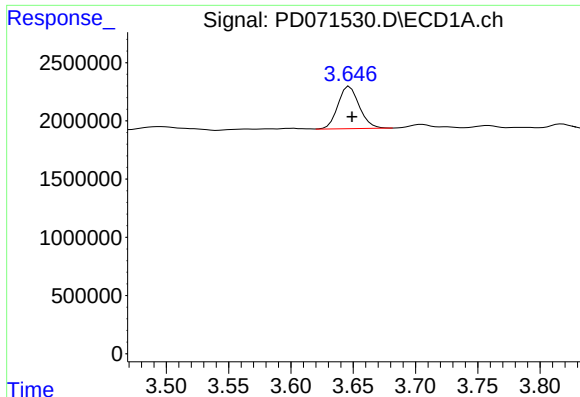
#2 alpha-BHC

R.T.: 3.316 min
Delta R.T.: 0.000 min
Response: 4264792
Conc: 1.04 ng/ml



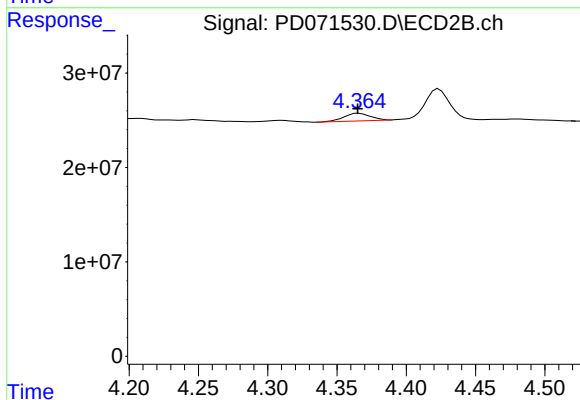
#2 alpha-BHC

R.T.: 4.031 min
Delta R.T.: 0.001 min
Response: 60138292
Conc: 1.42 ng/ml



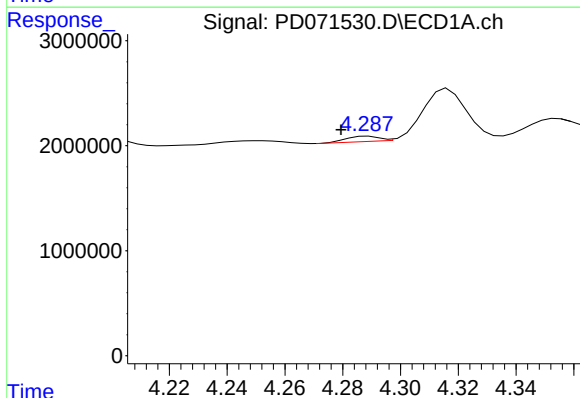
#3 gamma-BHC (Lindane)

R.T.: 3.647 min
Delta R.T.: -0.002 min
Response: 4327284
Conc: 1.10 ng/ml



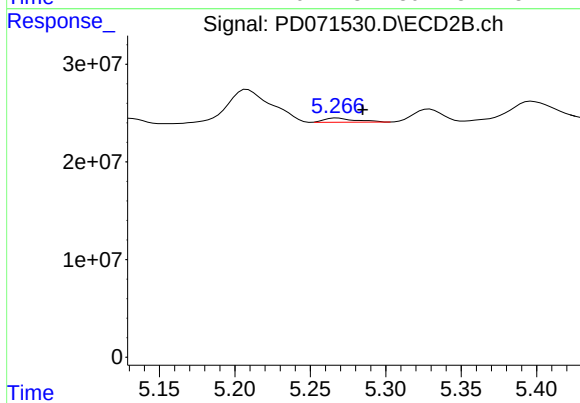
#3 gamma-BHC (Lindane)

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 10738286
Conc: 0.31 ng/ml



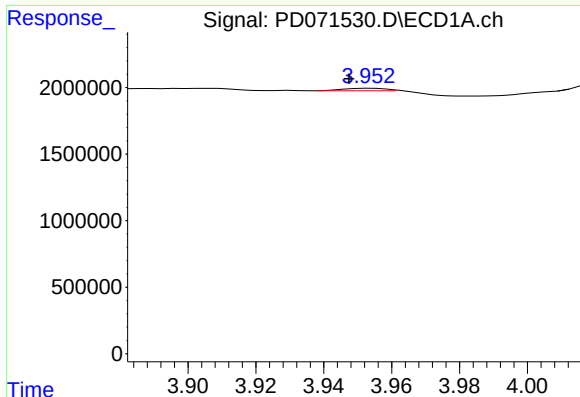
#5 Aldrin

R.T.: 4.289 min
Delta R.T.: 0.009 min
Response: 403774
Conc: N.D.



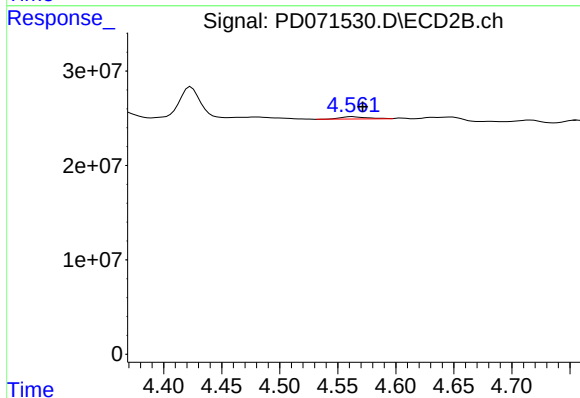
#5 Aldrin

R.T.: 5.268 min
Delta R.T.: -0.017 min
Response: 6021445
Conc: 0.27 ng/ml



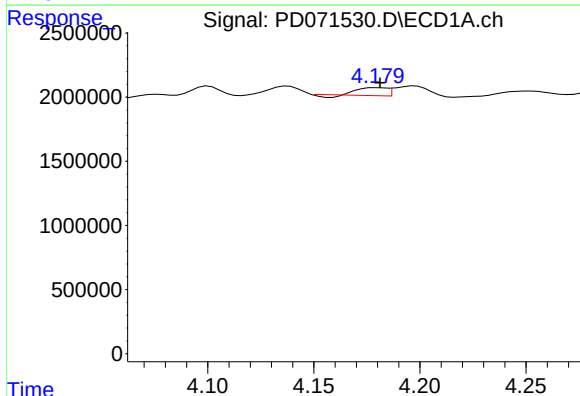
#6 beta-BHC

R.T.: 3.954 min
Delta R.T.: 0.006 min
Response: 157582
Conc: N.D.



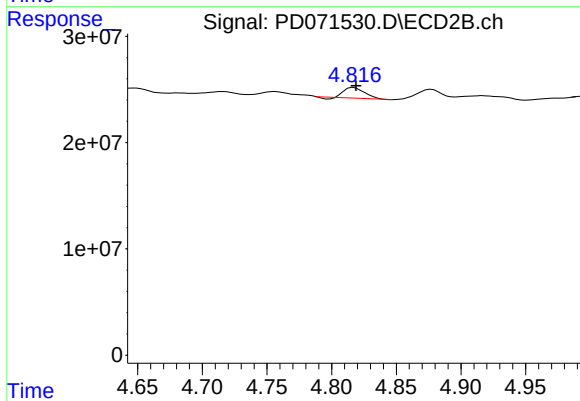
#6 beta-BHC

R.T.: 4.562 min
Delta R.T.: -0.009 min
Response: 3865417
Conc: 0.27 ng/ml



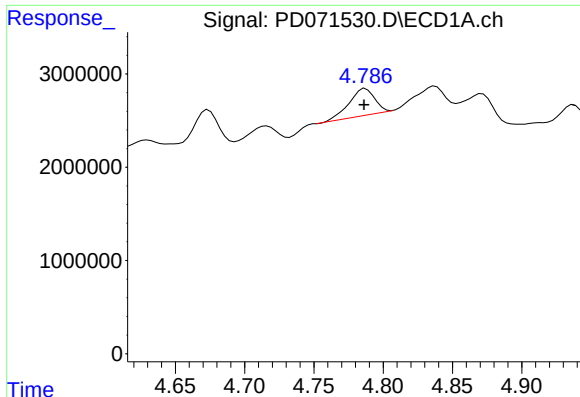
#7 delta-BHC

R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 509245
Conc: 0.13 ng/ml



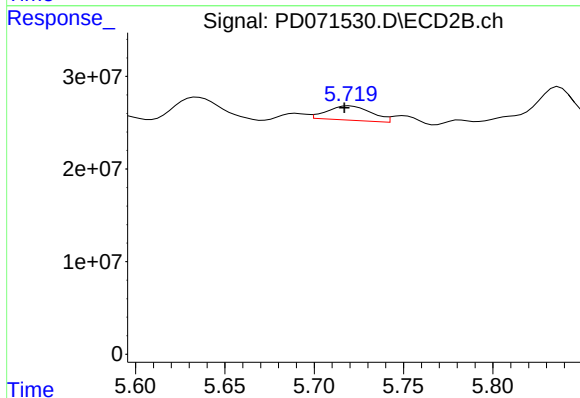
#7 delta-BHC

R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 10820833
Conc: 0.39 ng/ml



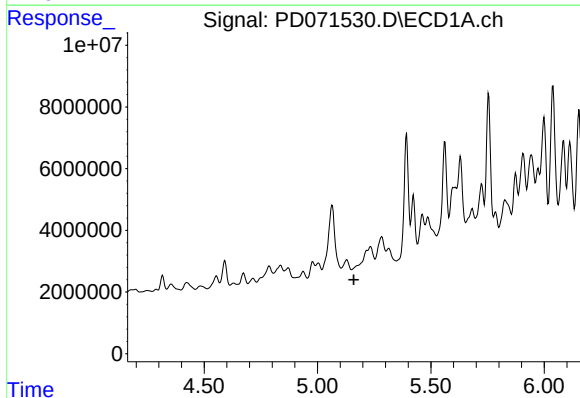
#8 Heptachlor epoxide

R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 3689006
Conc: 0.97 ng/ml



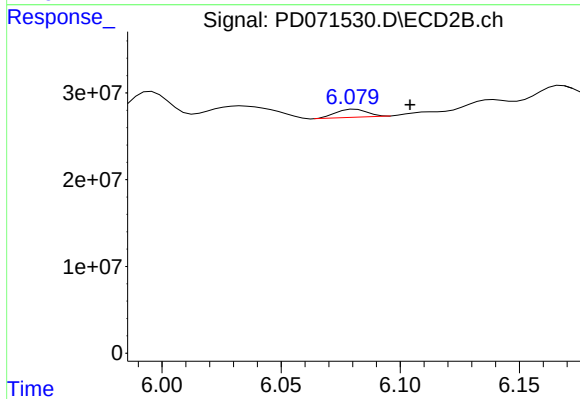
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.003 min
Response: 26577244
Conc: 1.34 ng/ml



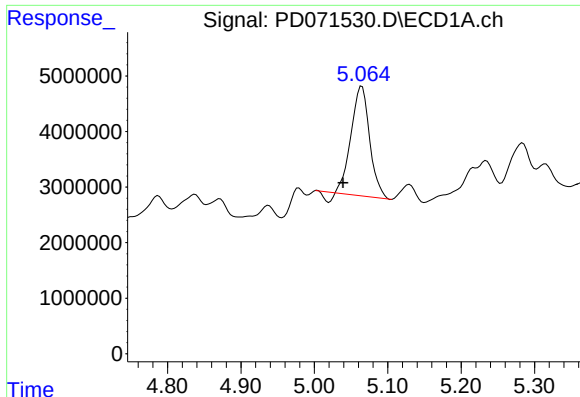
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.160 min
Response: 0
Conc: N.D.



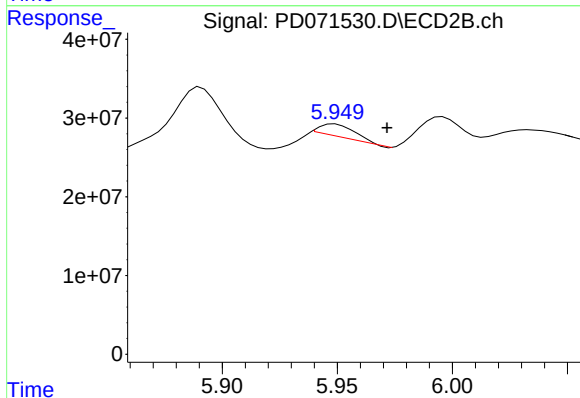
#9 Endosulfan I

R.T.: 6.081 min
Delta R.T.: -0.023 min
Response: 8426866
Conc: 0.52 ng/ml



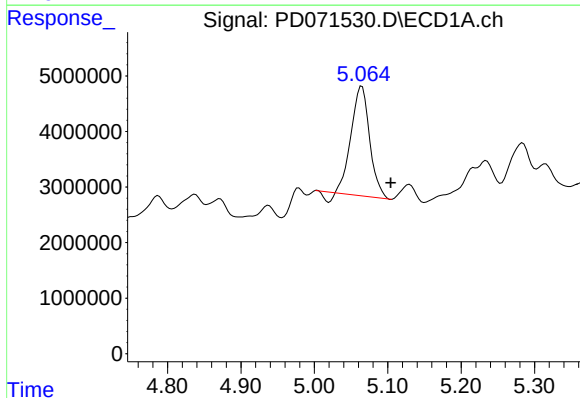
#10 trans-Chlordane

R.T.: 5.065 min
Delta R.T.: 0.025 min
Response: 33763752
Conc: 8.49 ng/ml



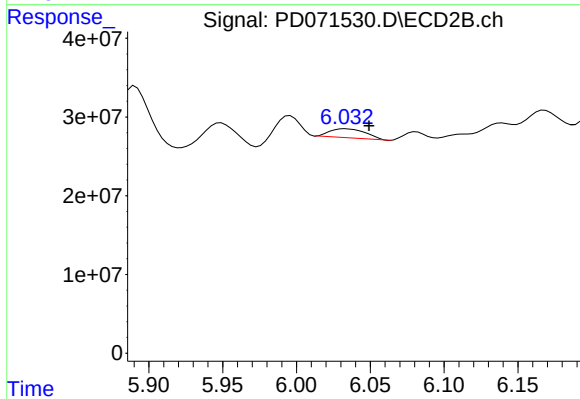
#10 trans-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.023 min
Response: 16517719
Conc: 0.90 ng/ml



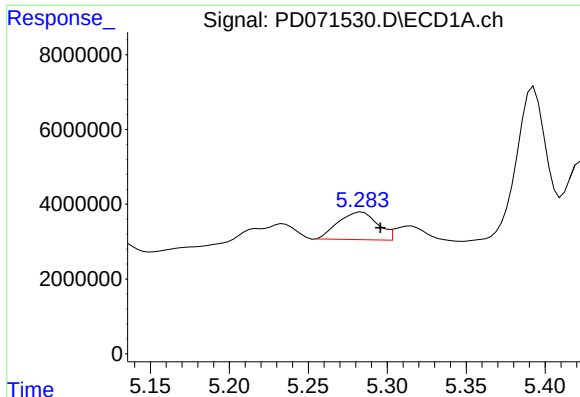
#11 cis-Chlordane

R.T.: 5.065 min
Delta R.T.: -0.039 min
Response: 33763752
Conc: 8.67 ng/ml



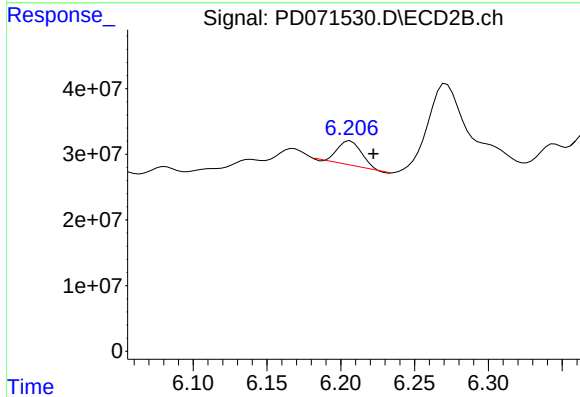
#11 cis-Chlordane

R.T.: 6.034 min
Delta R.T.: -0.016 min
Response: 19287265
Conc: 1.08 ng/ml



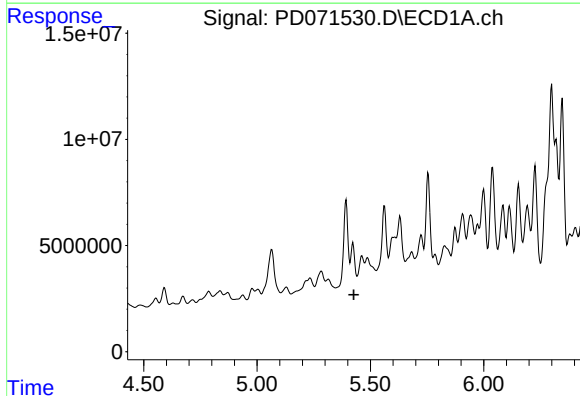
#12 4,4'-DDE

R.T.: 5.284 min
Delta R.T.: -0.012 min
Response: 12724878
Conc: 3.58 ng/ml



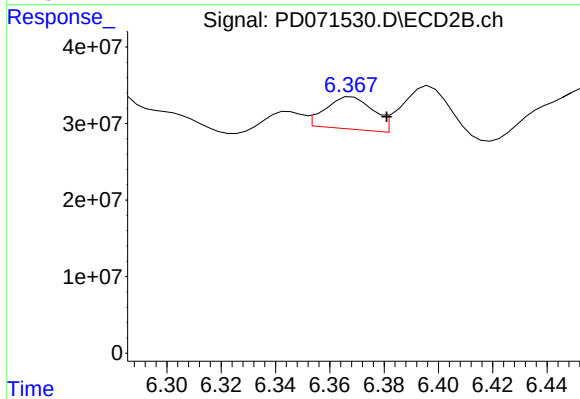
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: -0.016 min
Response: 41409224
Conc: 2.63 ng/ml



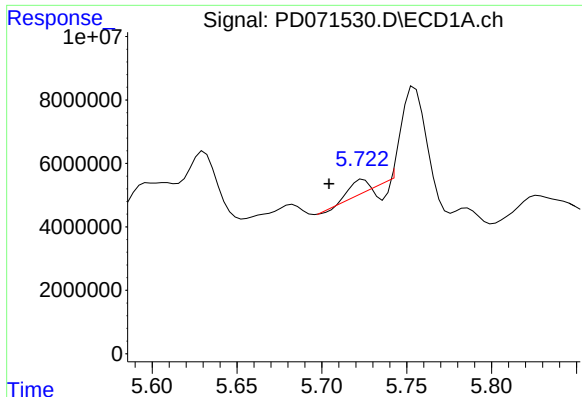
#13 Dieldrin

R.T.: 5.423 min
Delta R.T.: -0.004 min
Response: -13002551
Conc: N.D.



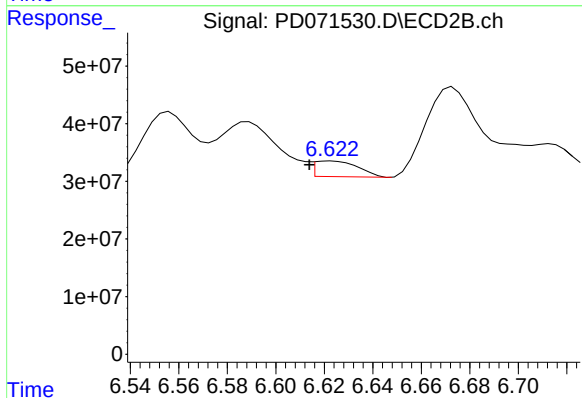
#13 Dieldrin

R.T.: 6.368 min
Delta R.T.: -0.013 min
Response: 51094379
Conc: 3.08 ng/ml



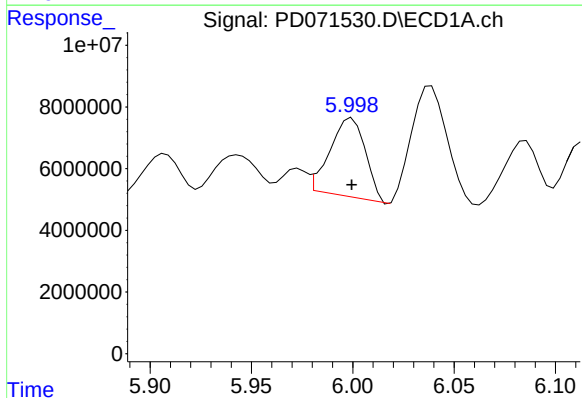
#14 Endrin

R.T.: 5.724 min
Delta R.T.: 0.020 min
Response: 1201702
Conc: 0.37 ng/ml



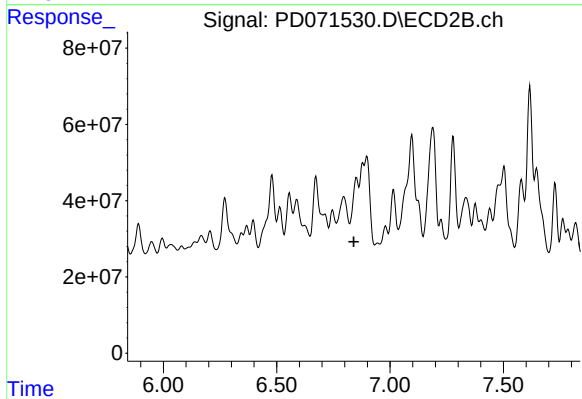
#14 Endrin

R.T.: 6.623 min
Delta R.T.: 0.009 min
Response: 33652762
Conc: 2.65 ng/ml



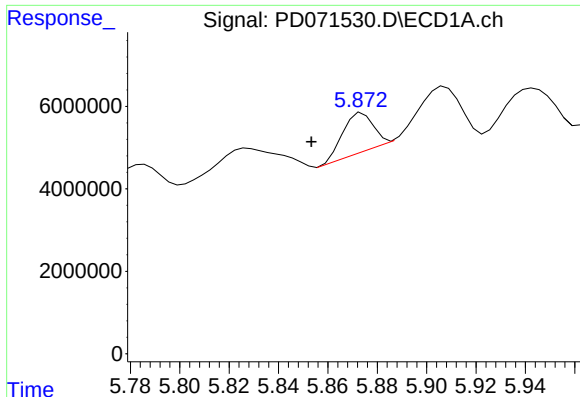
#15 Endosulfan II

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 30980038
Conc: 9.93 ng/ml



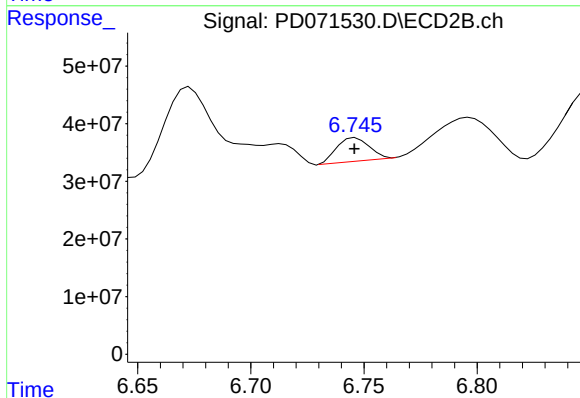
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.012 min
Response: -76006650
Conc: N.D.



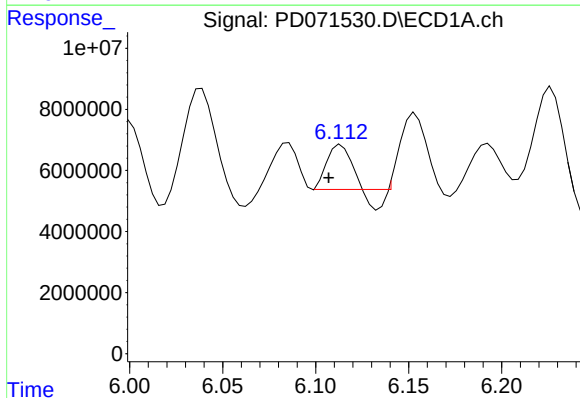
#16 4,4'-DDD

R.T.: 5.874 min
Delta R.T.: 0.021 min
Response: 7988254
Conc: 2.94 ng/ml



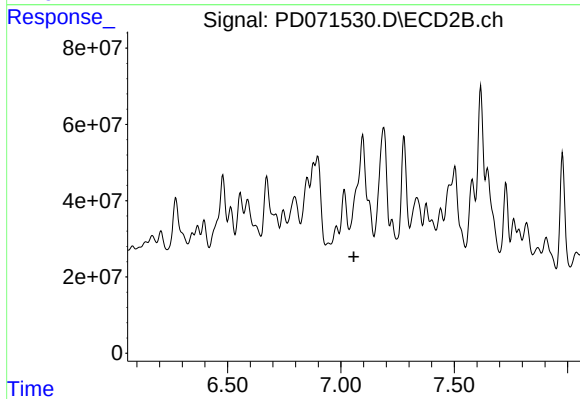
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 40610784
Conc: 3.34 ng/ml



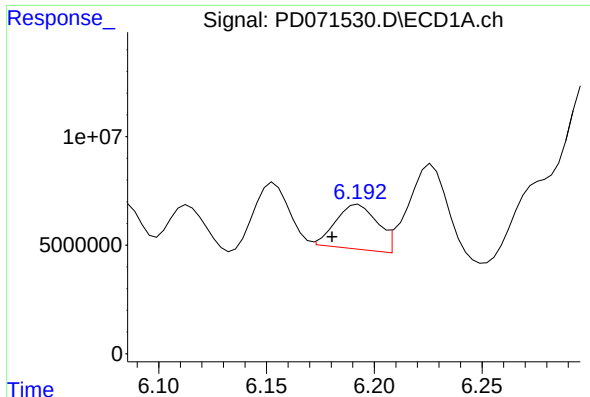
#17 4,4'-DDT

R.T.: 6.114 min
Delta R.T.: 0.007 min
Response: 9804594
Conc: 3.47 ng/ml



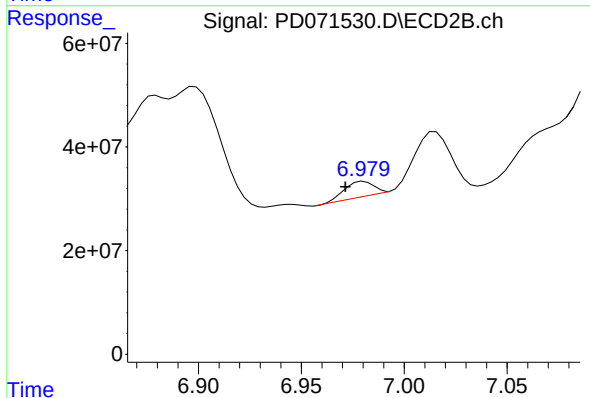
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.040 min
Response: -236552408
Conc: N.D.



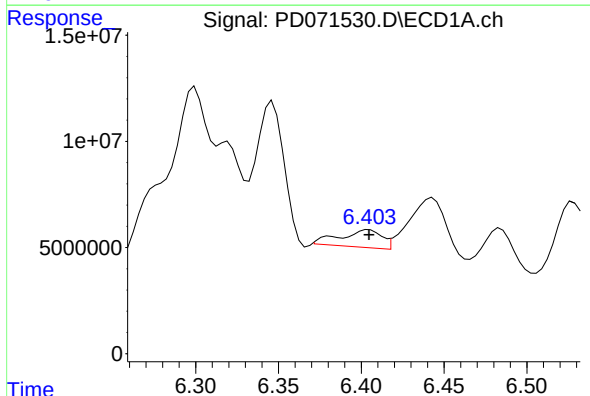
#18 Endrin aldehyde

R.T.: 6.193 min
Delta R.T.: 0.012 min
Response: 27650765
Conc: 10.31 ng/ml



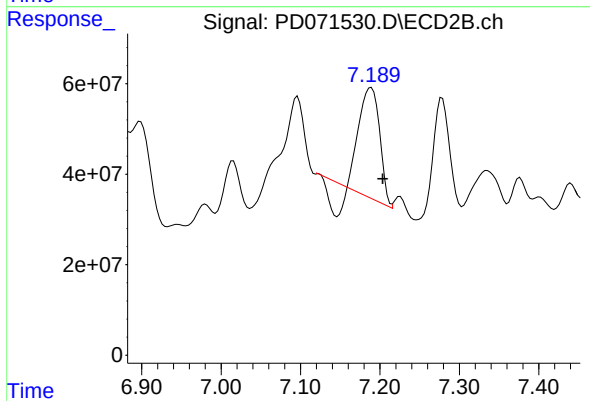
#18 Endrin aldehyde

R.T.: 6.980 min
Delta R.T.: 0.009 min
Response: 28318622
Conc: 2.58 ng/ml



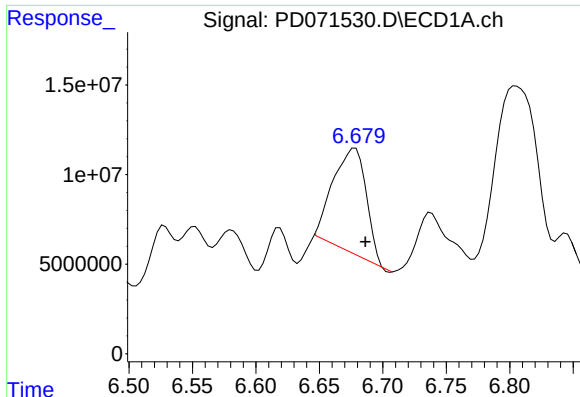
#19 Endosulfan Sulfate

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 14506572
Conc: 4.71 ng/ml



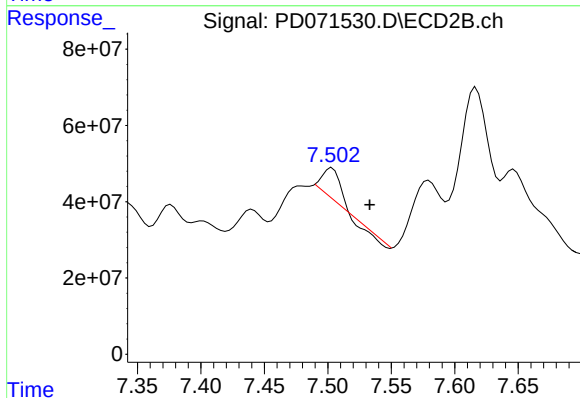
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: -0.015 min
Response: 375958516
Conc: 30.67 ng/ml



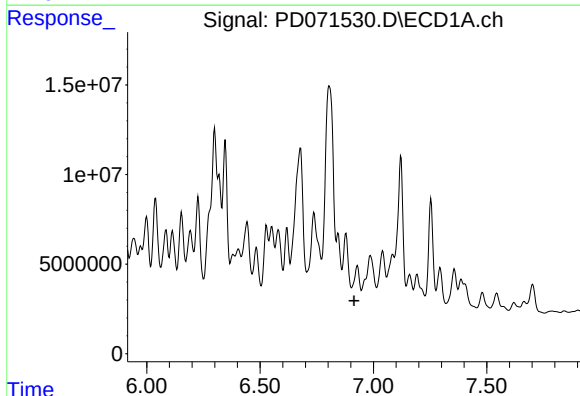
#20 Methoxychlor

R.T.: 6.678 min
Delta R.T.: -0.009 min
Response: 105750888
Conc: 73.25 ng/ml



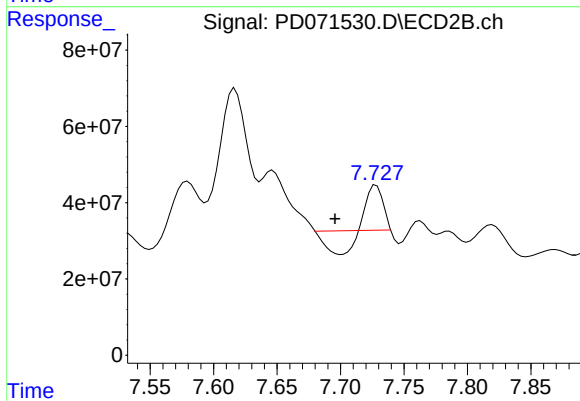
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.030 min
Response: 64840776
Conc: 12.33 ng/ml



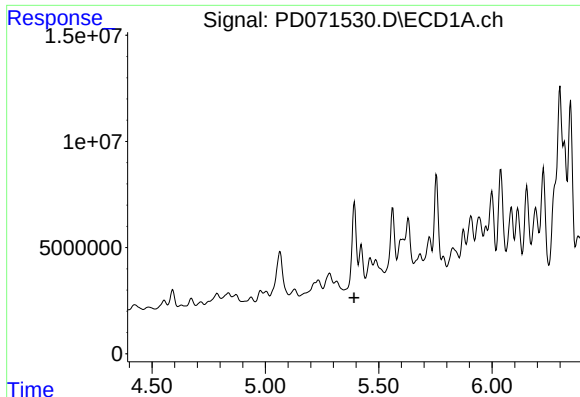
#21 Endrin ketone

R.T.: 6.929 min
Delta R.T.: 0.015 min
Response: -34364543
Conc: N.D.



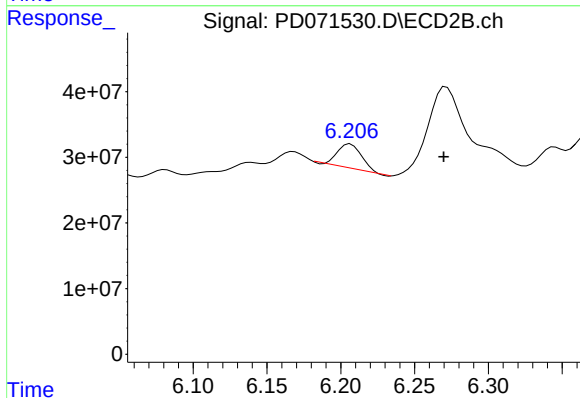
#21 Endrin ketone

R.T.: 7.728 min
Delta R.T.: 0.032 min
Response: 38181880
Conc: 2.91 ng/ml



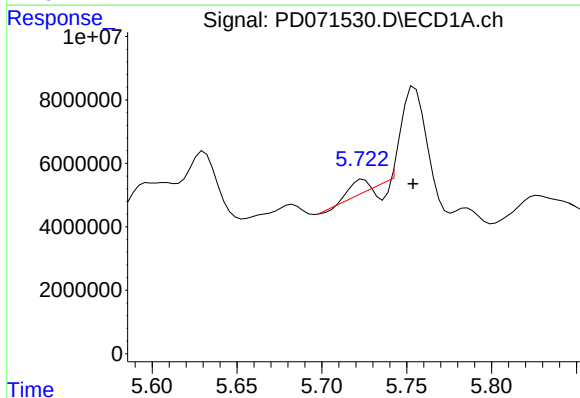
#22 Toxaphene-1

R.T.: 5.423 min
Delta R.T.: 0.031 min
Response: -13002551
Conc: N.D.



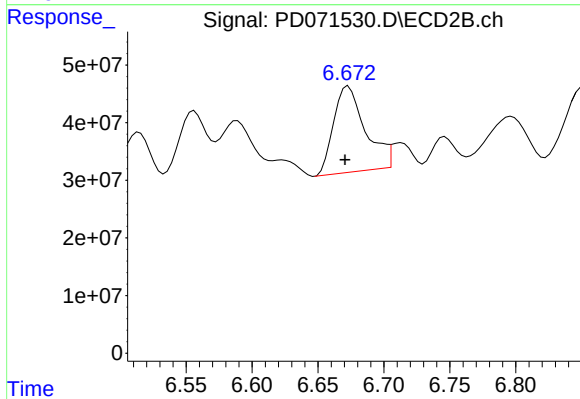
#22 Toxaphene-1

R.T.: 6.207 min
Delta R.T.: -0.063 min
Response: 41409224
Conc: 340.24 ng/ml



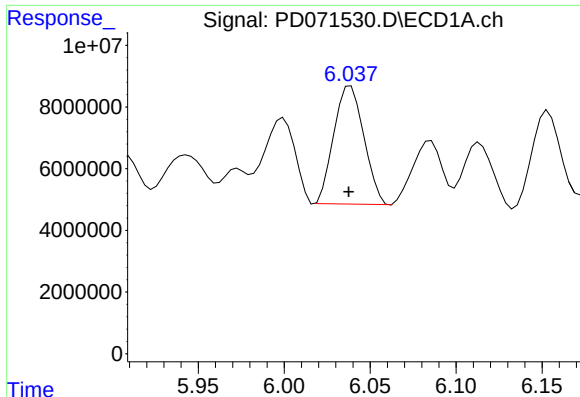
#23 Toxaphene-2

R.T.: 5.724 min
Delta R.T.: -0.029 min
Response: 1201702
Conc: 59.30 ng/ml



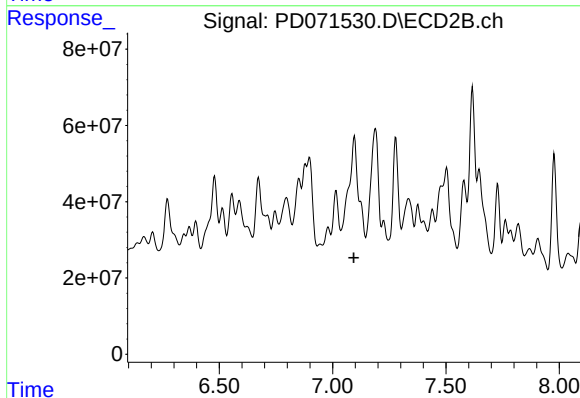
#23 Toxaphene-2

R.T.: 6.673 min
Delta R.T.: 0.003 min
Response: 250416908
Conc: 2793.80 ng/ml



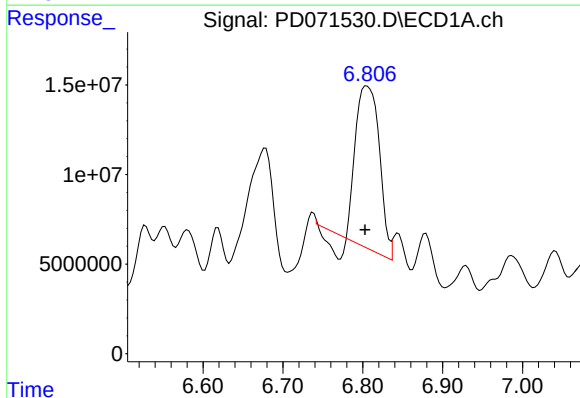
#24 Toxaphene-3

R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 46622128
Conc: 2027.61 ng/ml



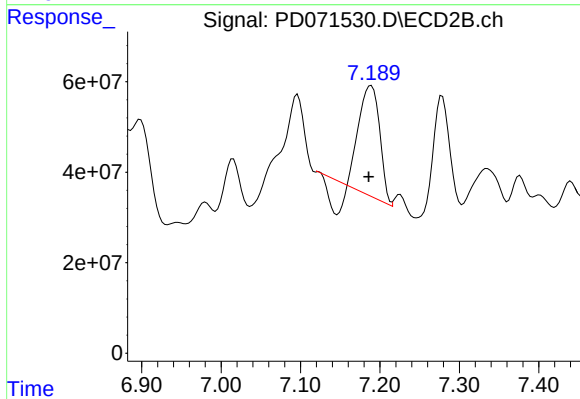
#24 Toxaphene-3

R.T.: 7.096 min
Delta R.T.: 0.003 min
Response: -236552408
Conc: N.D.



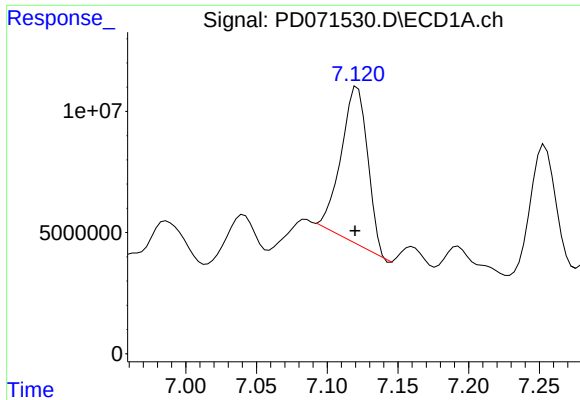
#25 Toxaphene-4

R.T.: 6.806 min
Delta R.T.: 0.002 min
Response: 178358674
Conc: 1898.23 ng/ml



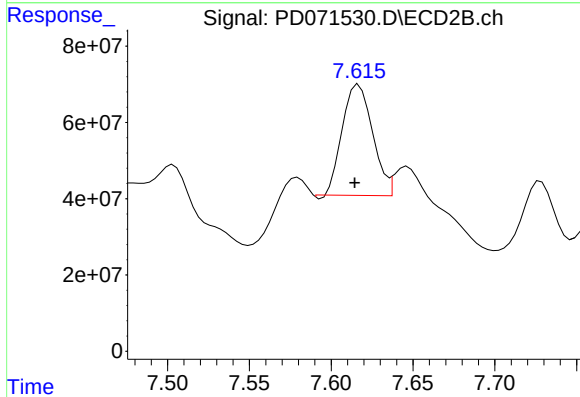
#25 Toxaphene-4

R.T.: 7.189 min
Delta R.T.: 0.003 min
Response: 375958516
Conc: 1393.32 ng/ml



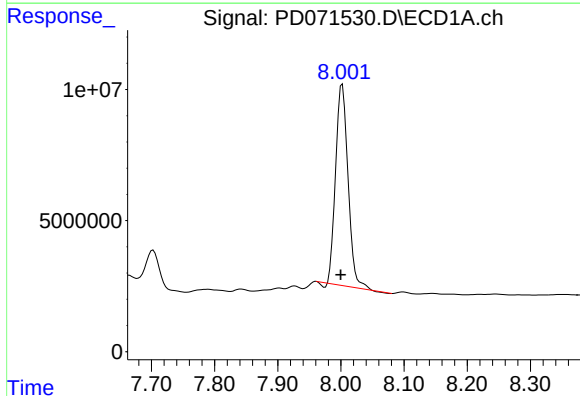
#26 Toxaphene-5

R.T.: 7.121 min
Delta R.T.: 0.002 min
Response: 84960199
Conc: 2001.52 ng/ml



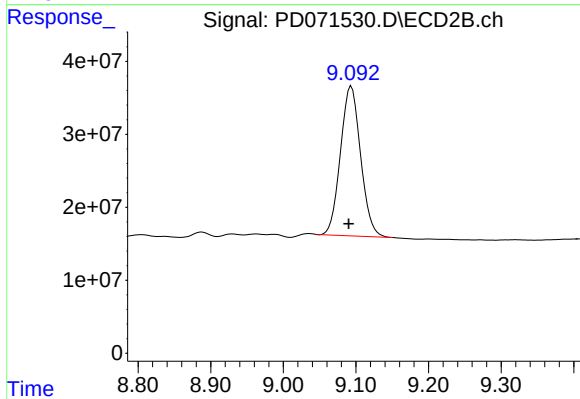
#26 Toxaphene-5

R.T.: 7.617 min
Delta R.T.: 0.002 min
Response: 373543424
Conc: 2409.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.002 min
Delta R.T.: 0.003 min
Response: 104745890
Conc: 37.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.004 min
Response: 394868213
Conc: 41.19 ng/ml