

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050923\
 Data File : PD075375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2023 16:04
 Operator : AR\AJ
 Sample : PIBLK119
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 21:17:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 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

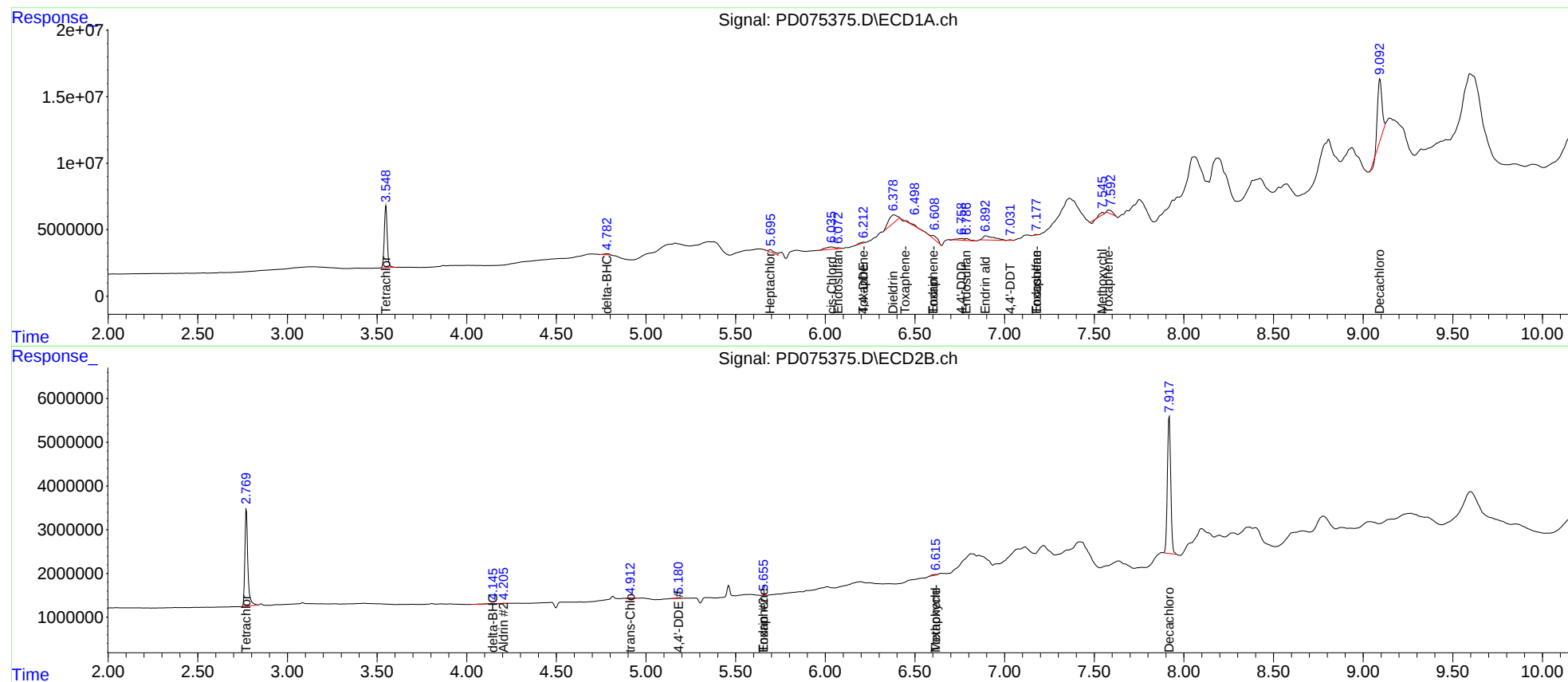
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	52943045	25483139	23.212	24.161
27)	SA Decachlor...	9.093	7.918	75236166	40669762	30.402	43.065 #
Target Compounds							
2)	A alpha-BHC	4.012	0.000	147995	0	<MDL	N.D. #
5)	MB Aldrin	0.000	4.207	0	268649	N.D.	0.181
7)	B delta-BHC	4.783	4.147	1668072	349539	0.493	0.221 #
8)	B Heptachlo...	5.694	0.000	5092491	0	1.503	N.D. #
9)	A Endosulfan I	6.074	0.000	816976	0	0.271	N.D. #
10)	B trans-Chl...	5.955	4.913f	8735	287371	<MDL	0.211 #
11)	B cis-Chlor...	6.036	0.000	6820448	0	2.001	N.D. #
12)	B 4,4'-DDE	6.215	5.181f	1397743	165849	0.428	0.129 #
13)	MA Dieldrin	6.381	0.000	21650765	0	6.331	N.D. #
14)	MA Endrin	6.601	5.657	7564725	123689	2.616	0.102 #
15)	B Endosulfa...	6.788	5.898f	2768751	53335	0.860	<MDL #
16)	A 4,4'-DDD	6.759	5.796	3251435	82119	1.345	<MDL #
17)	MA 4,4'-DDT	7.032	0.000	448756	0	0.177	N.D. #
18)	B Endrin al...	6.894f	0.000	13766015	0	5.819	N.D. #
19)	B Endosulfa...	7.179	0.000	408143	0	0.148	N.D. #
20)	A Methoxychlor	7.547	6.616	1162261	375533	0.791	0.656
22)	Toxaphene-1	6.215f	0.000	1397743	0	60.756	N.D. #
23)	Toxaphene-2	6.446	5.657	948521	123689	31.788	15.491 #
24)	Toxaphene-3	6.601f	0.000	7564725	0	358.622	N.D. #
25)	Toxaphene-4	7.179	6.616	408143	375533	6.261	14.833 #
26)	Toxaphene-5	7.579	0.000	5164562	0	108.864	N.D. #

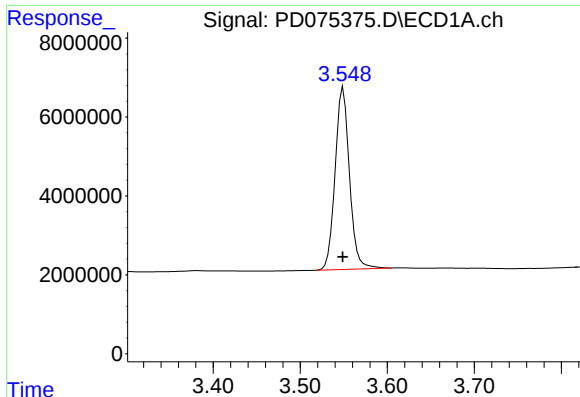
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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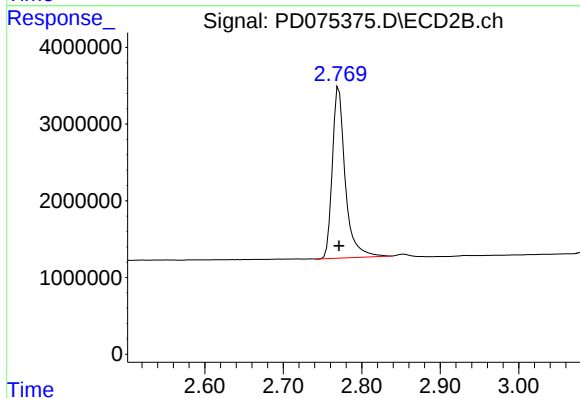
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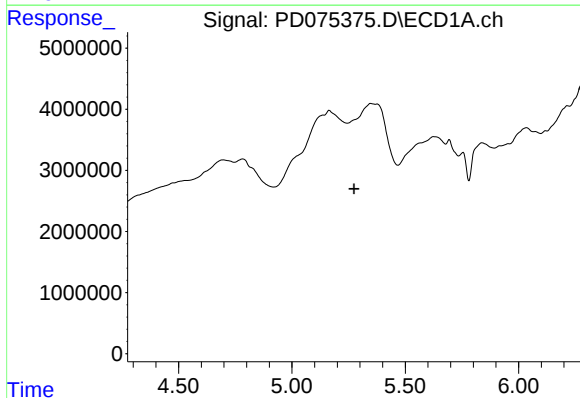
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 52943045
Conc: 23.21 ng/ml



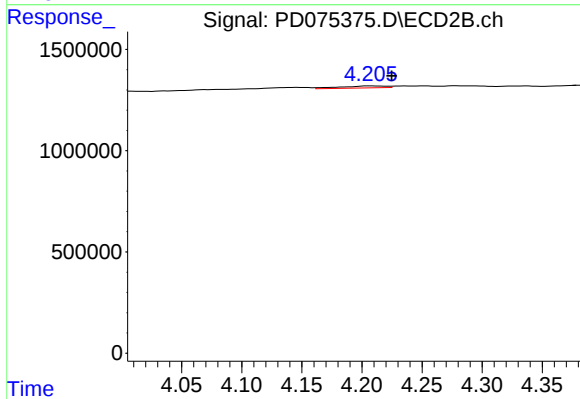
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 25483139
Conc: 24.16 ng/ml



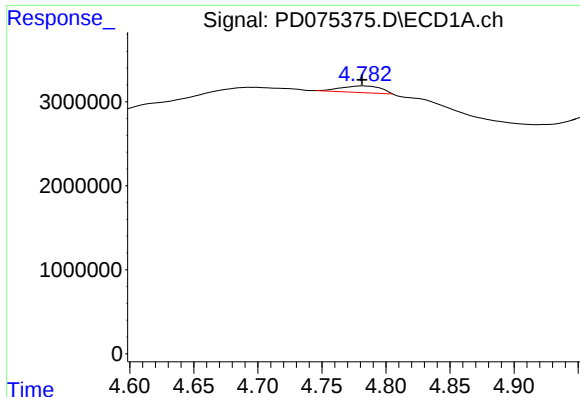
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.274 min
Response: 0
Conc: N.D.



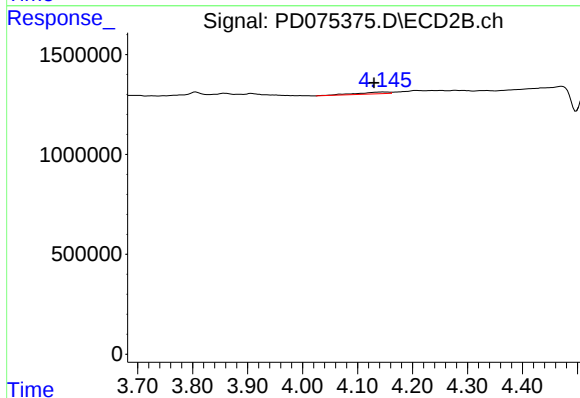
#5 Aldrin

R.T.: 4.207 min
Delta R.T.: -0.018 min
Response: 268649
Conc: 0.18 ng/ml



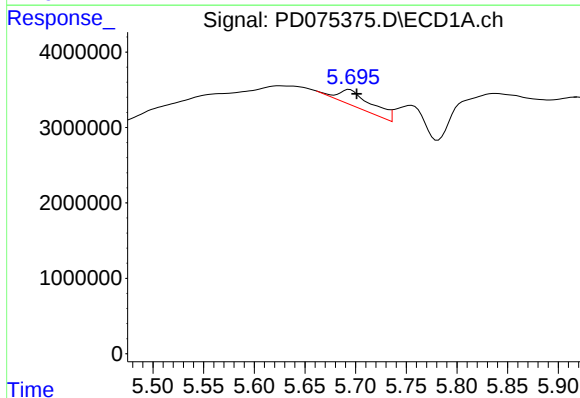
#7 delta-BHC

R.T.: 4.783 min
Delta R.T.: 0.001 min
Response: 1668072
Conc: 0.49 ng/ml



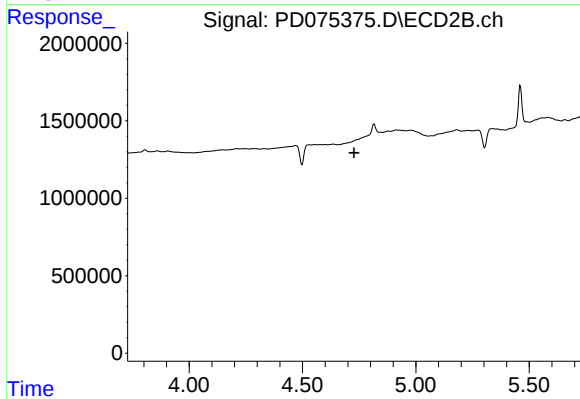
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: 0.016 min
Response: 349539
Conc: 0.22 ng/ml



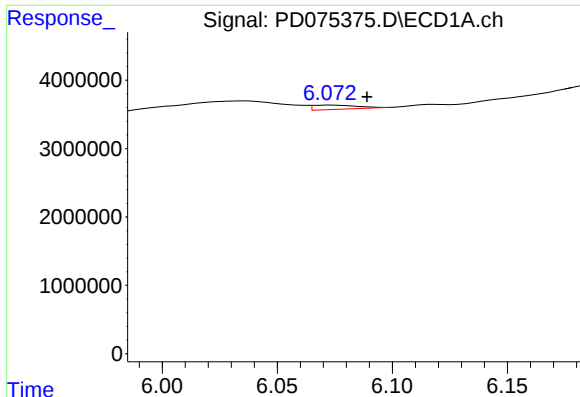
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.007 min
Response: 5092491
Conc: 1.50 ng/ml



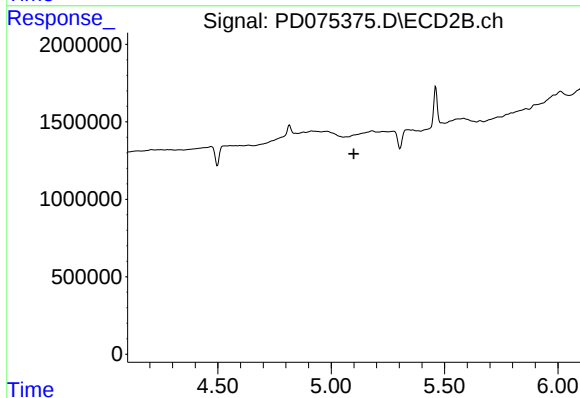
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.728 min
Response: 0
Conc: N.D.



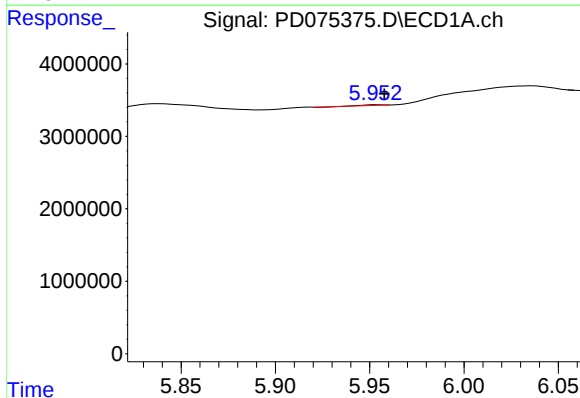
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: -0.015 min
Response: 816976
Conc: 0.27 ng/ml



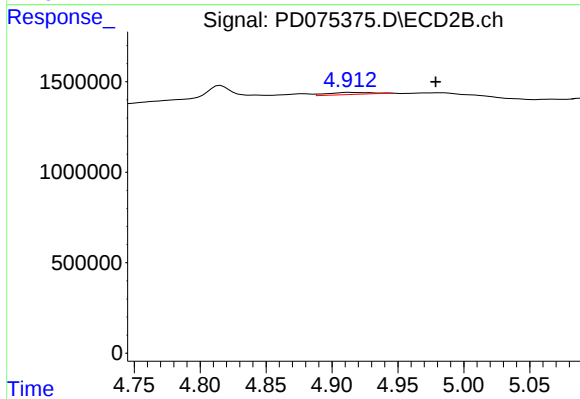
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



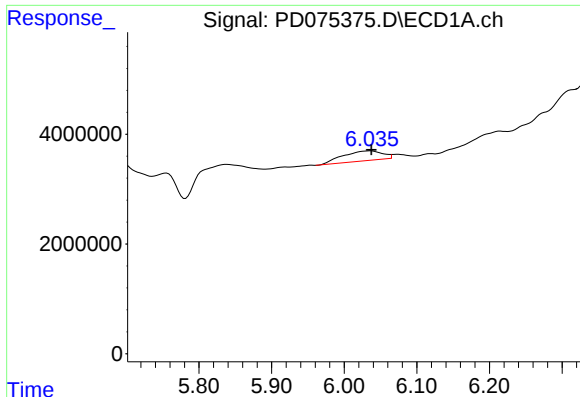
#10 trans-Chlordane

R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 8735
Conc: N.D.



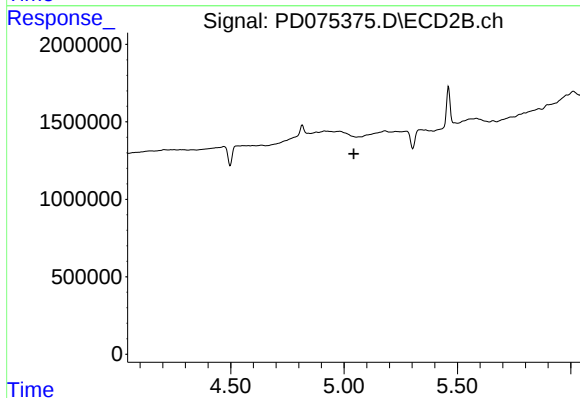
#10 trans-Chlordane

R.T.: 4.913 min
Delta R.T.: -0.065 min
Response: 287371
Conc: 0.21 ng/ml



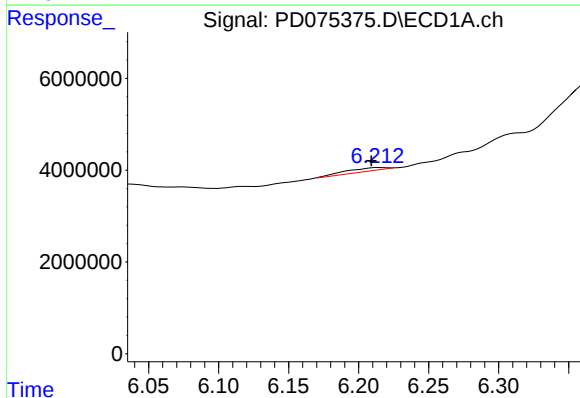
#11 cis-Chlordane

R.T.: 6.036 min
Delta R.T.: -0.001 min
Response: 6820448
Conc: 2.00 ng/ml



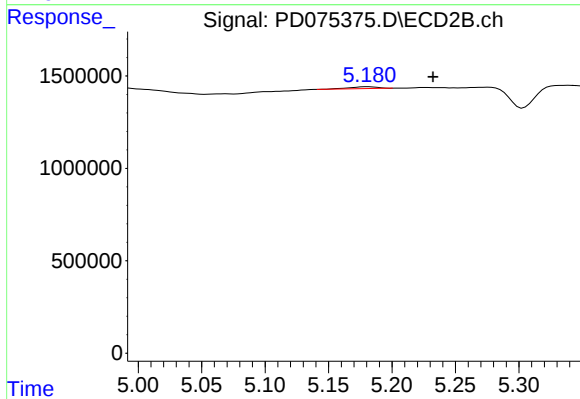
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.043 min
Response: 0
Conc: N.D.



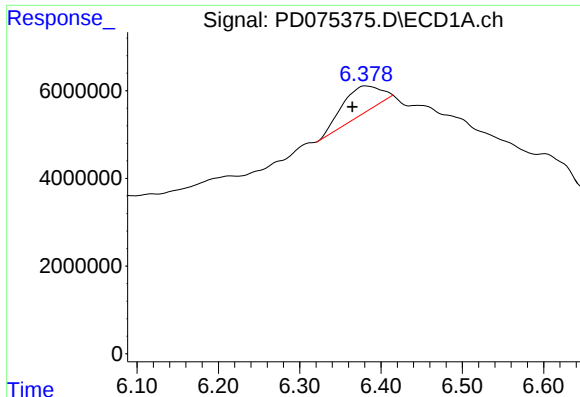
#12 4,4'-DDE

R.T.: 6.215 min
Delta R.T.: 0.006 min
Response: 1397743
Conc: 0.43 ng/ml



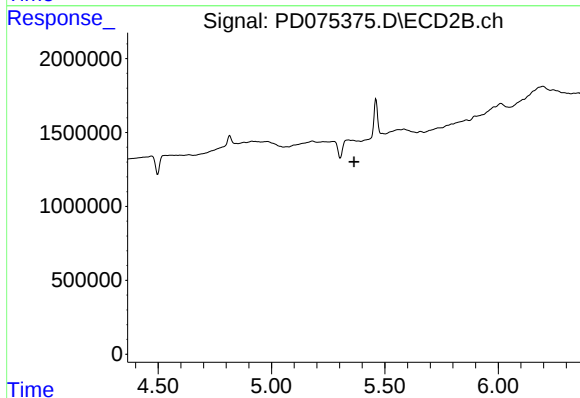
#12 4,4'-DDE

R.T.: 5.181 min
Delta R.T.: -0.051 min
Response: 165849
Conc: 0.13 ng/ml



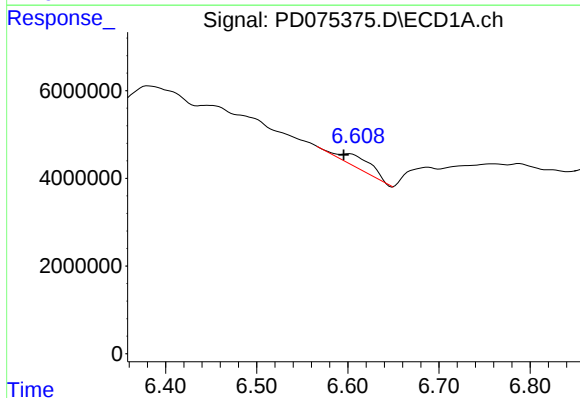
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: 0.016 min
Response: 21650765
Conc: 6.33 ng/ml



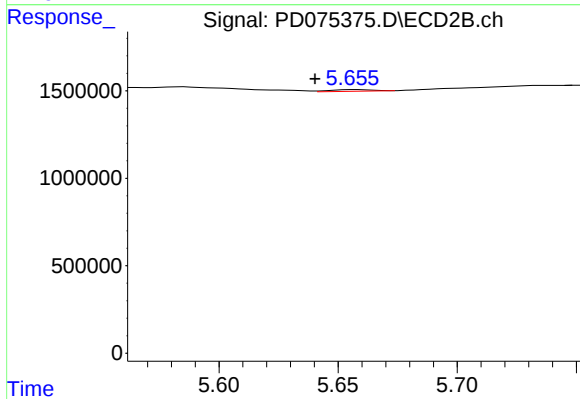
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.364 min
Response: 0
Conc: N.D.



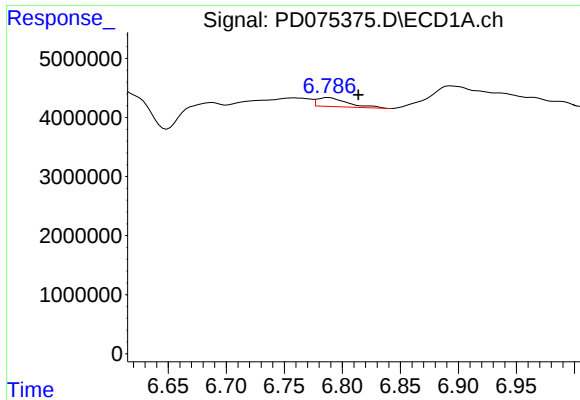
#14 Endrin

R.T.: 6.601 min
Delta R.T.: 0.006 min
Response: 7564725
Conc: 2.62 ng/ml



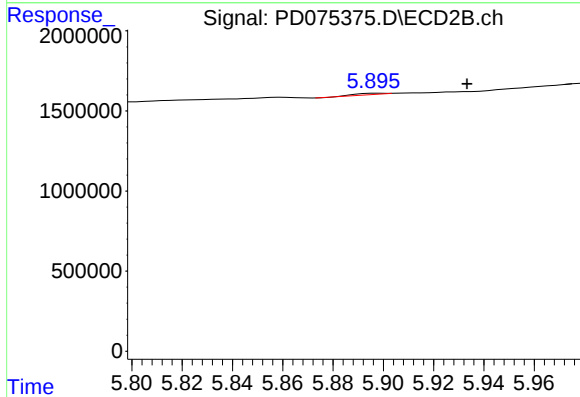
#14 Endrin

R.T.: 5.657 min
Delta R.T.: 0.017 min
Response: 123689
Conc: 0.10 ng/ml



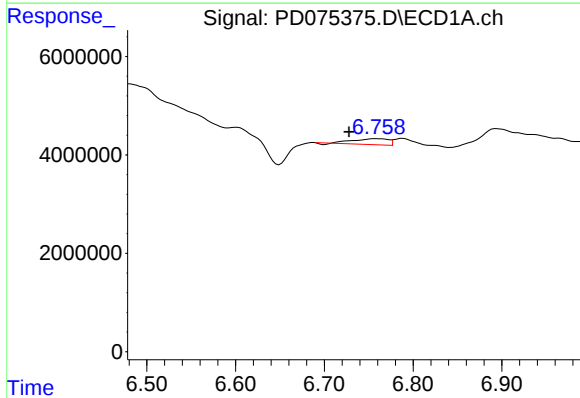
#15 Endosulfan II

R.T.: 6.788 min
Delta R.T.: -0.026 min
Response: 2768751
Conc: 0.86 ng/ml



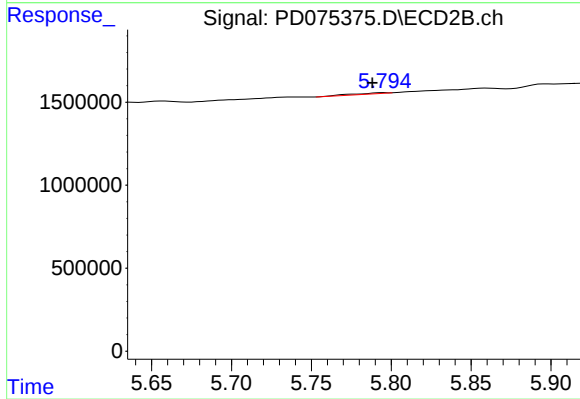
#15 Endosulfan II

R.T.: 5.898 min
Delta R.T.: -0.035 min
Response: 53335
Conc: N.D.



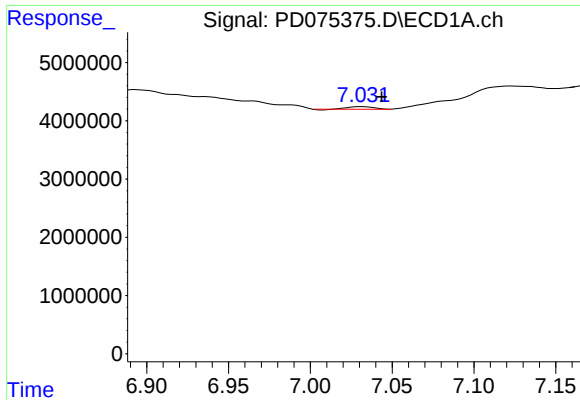
#16 4,4'-DDD

R.T.: 6.759 min
Delta R.T.: 0.031 min
Response: 3251435
Conc: 1.35 ng/ml



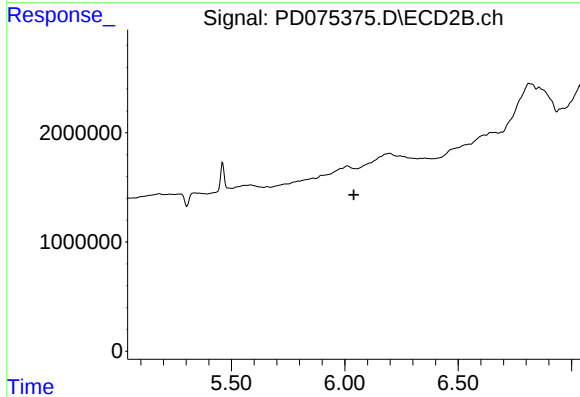
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: 0.007 min
Response: 82119
Conc: N.D.



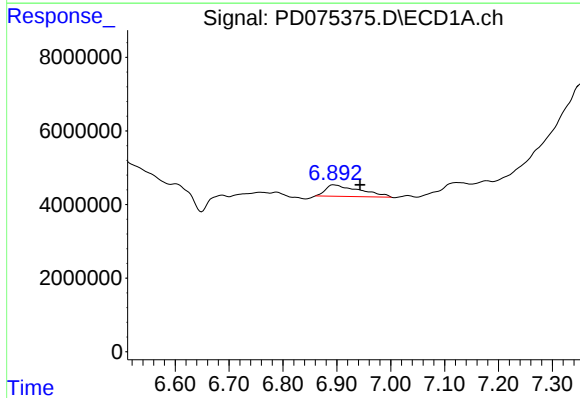
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: -0.011 min
Response: 448756
Conc: 0.18 ng/ml



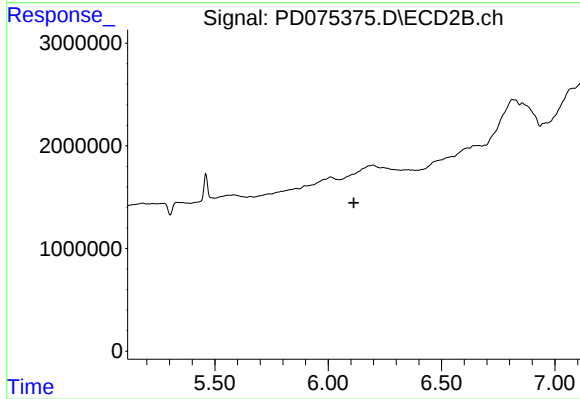
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.040 min
Response: 0
Conc: N.D.



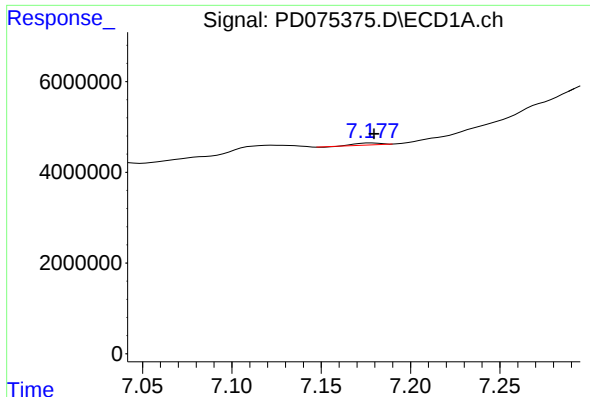
#18 Endrin aldehyde

R.T.: 6.894 min
Delta R.T.: -0.049 min
Response: 13766015
Conc: 5.82 ng/ml



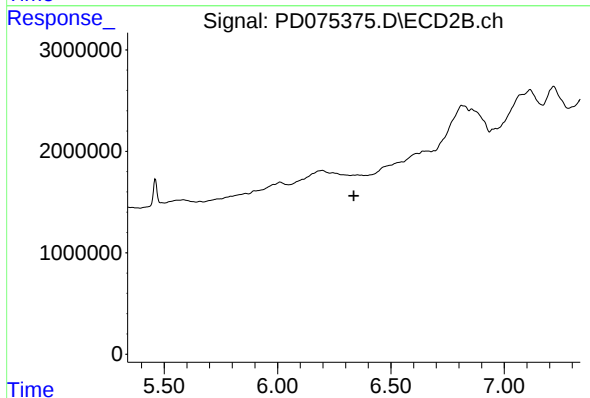
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.113 min
Response: 0
Conc: N.D.



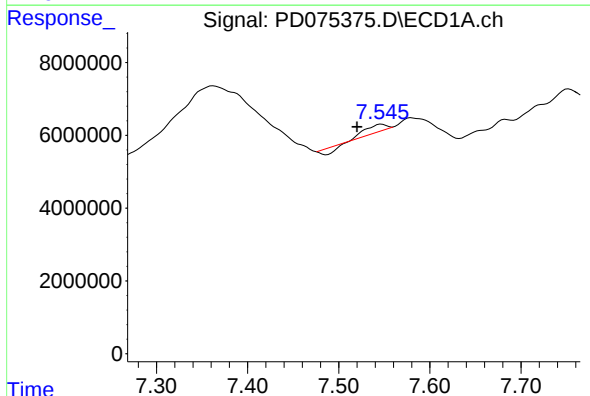
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 408143
Conc: 0.15 ng/ml



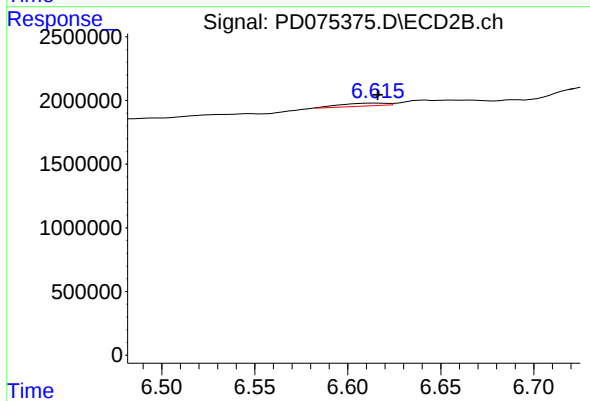
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.337 min
Response: 0
Conc: N.D.



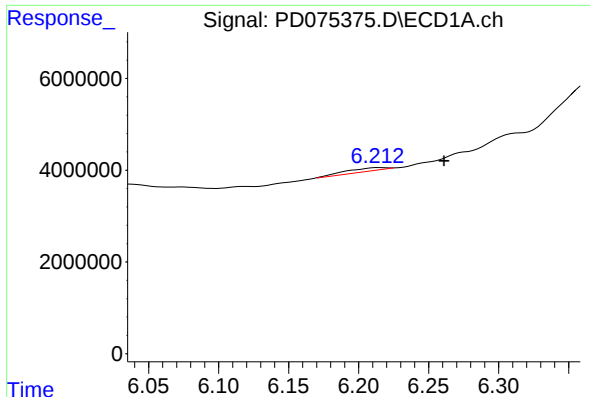
#20 Methoxychlor

R.T.: 7.547 min
Delta R.T.: 0.027 min
Response: 1162261
Conc: 0.79 ng/ml



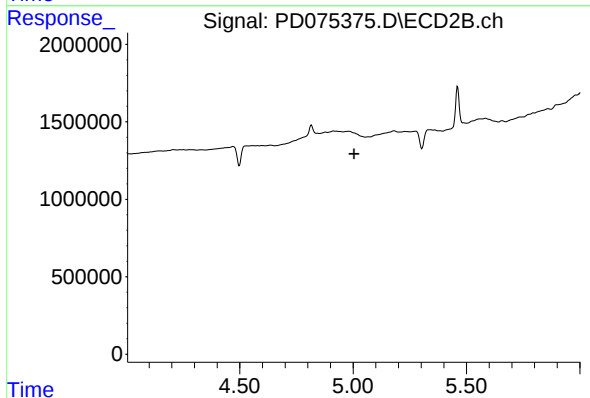
#20 Methoxychlor

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 375533
Conc: 0.66 ng/ml



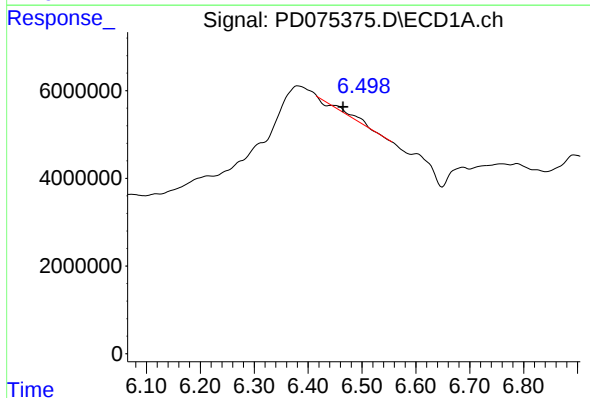
#22 Toxaphene-1

R.T.: 6.215 min
Delta R.T.: -0.046 min
Response: 1397743
Conc: 60.76 ng/ml



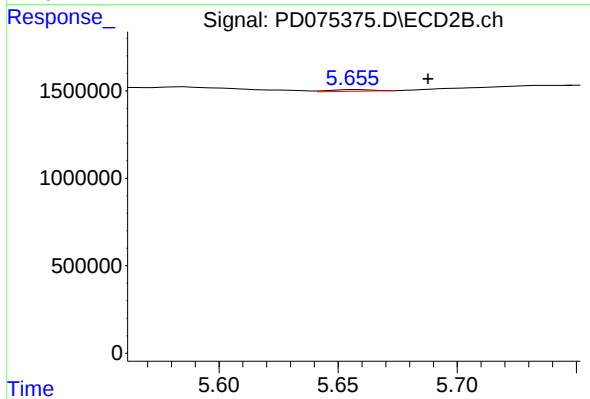
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.



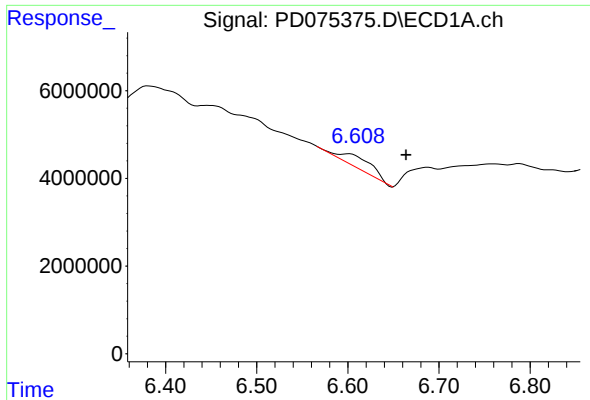
#23 Toxaphene-2

R.T.: 6.446 min
Delta R.T.: -0.019 min
Response: 948521
Conc: 31.79 ng/ml



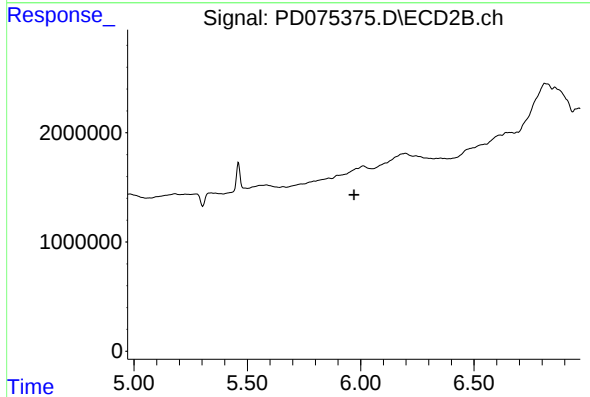
#23 Toxaphene-2

R.T.: 5.657 min
Delta R.T.: -0.031 min
Response: 123689
Conc: 15.49 ng/ml



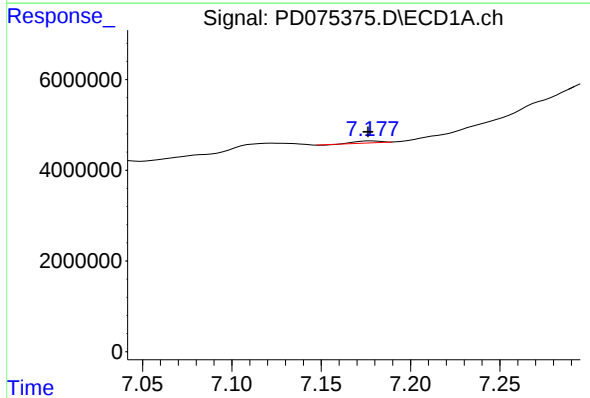
#24 Toxaphene-3

R.T.: 6.601 min
Delta R.T.: -0.062 min
Response: 7564725
Conc: 358.62 ng/ml



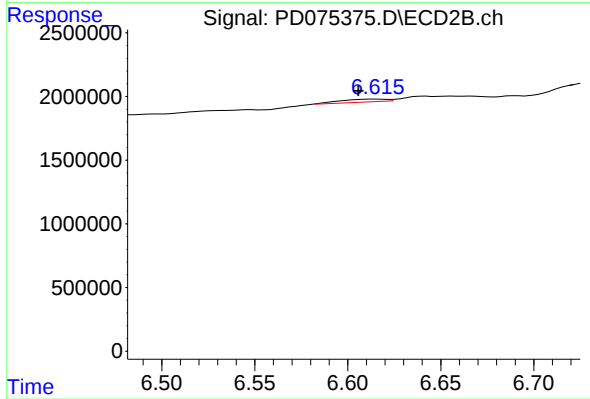
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.971 min
Response: 0
Conc: N.D.



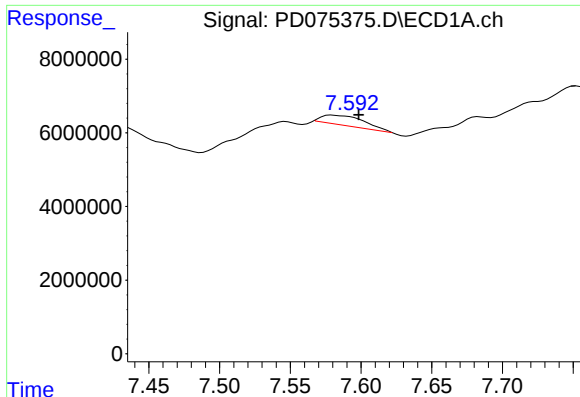
#25 Toxaphene-4

R.T.: 7.179 min
Delta R.T.: 0.002 min
Response: 408143
Conc: 6.26 ng/ml



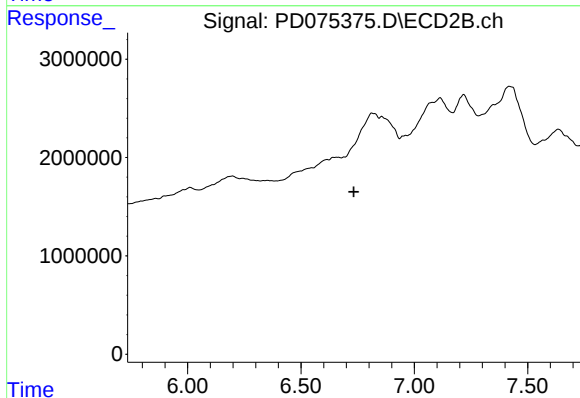
#25 Toxaphene-4

R.T.: 6.616 min
Delta R.T.: 0.010 min
Response: 375533
Conc: 14.83 ng/ml



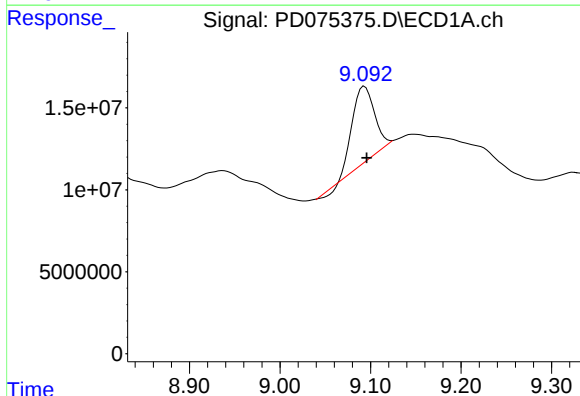
#26 Toxaphene-5

R.T.: 7.579 min
Delta R.T.: -0.019 min
Response: 5164562
Conc: 108.86 ng/ml



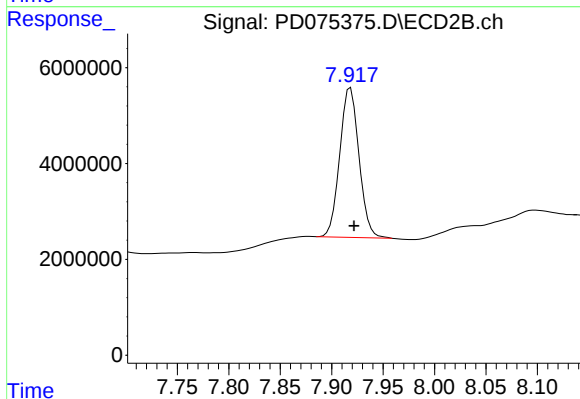
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.732 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.002 min
Response: 75236166
Conc: 30.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.004 min
Response: 40669762
Conc: 43.06 ng/ml