

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122023\
 Data File : PD080187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2023 11:18
 Operator : AR\AJ
 Sample : 05794-07DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 00:45:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 18 00:44:33 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

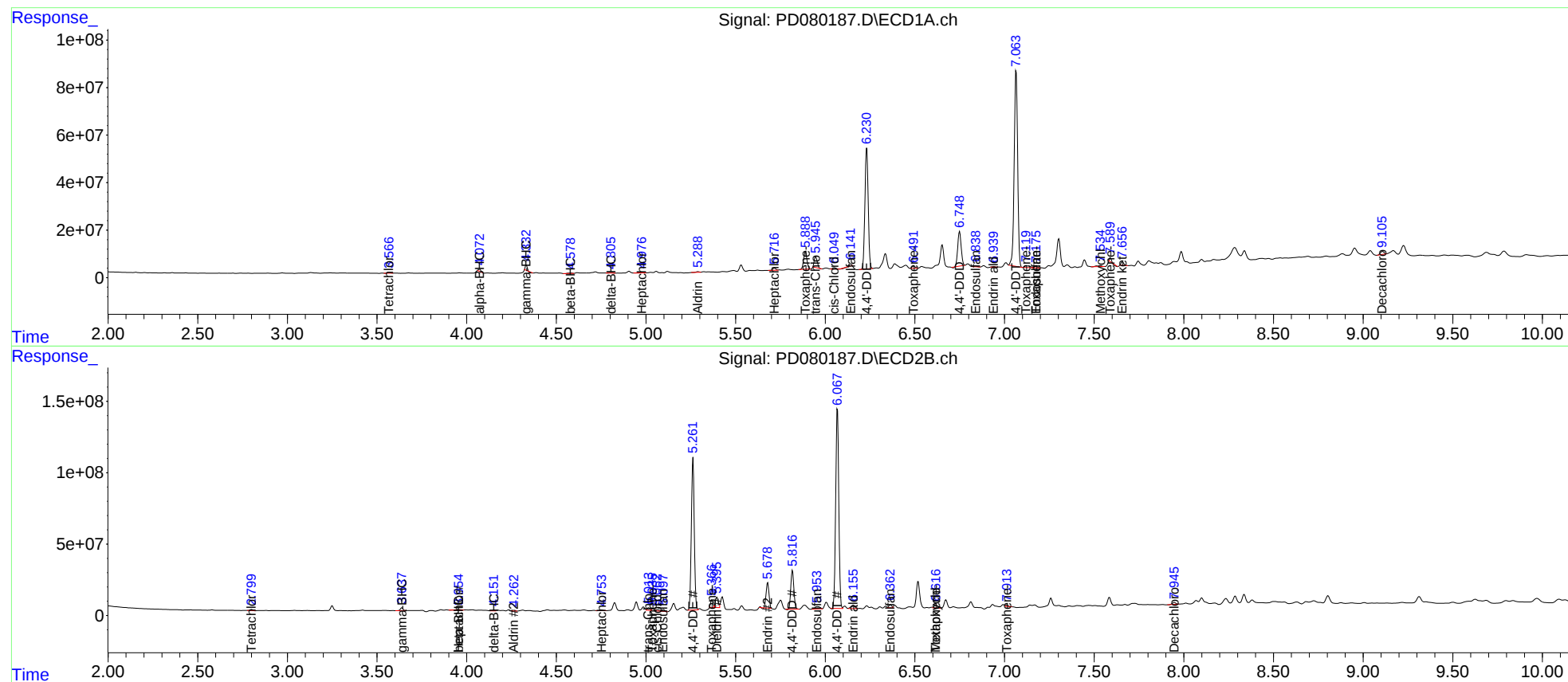
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.800	3582920	9121724	2.806	4.102 #
27)	SA Decachlor...	9.108	7.947	17797299	16662143	11.070	6.942 #
Target Compounds							
2)	A alpha-BHC	4.072f	3.296	7112850	-211958	3.450	N.D. #
3)	MA gamma-BHC...	4.333	3.639	14970518	19638176	7.539	6.101
4)	MA Heptachlor	4.977f	3.956	2264013	7388800	1.084	2.307 #
5)	MB Aldrin	5.290	4.264	3089838	5902111	1.381	1.671
6)	B beta-BHC	4.581f	3.956f	2648699	7388800	2.552	4.303 #
7)	B delta-BHC	4.806	4.153	2807307	7112887	1.222	1.830 #
8)	B Heptachlo...	5.717	4.754	10893792	5787393	5.071	1.708 #
9)	A Endosulfan I	6.142f	5.098	3849383	16999149	2.161	6.201 #
10)	B trans-Chl...	5.947	5.015	53257828	21794457	25.951	6.621 #
11)	B cis-Chlor...	6.051	5.062	7818937	14893846	3.725	4.430
12)	B 4,4'-DDE	6.231	5.262	653.3E6	1205.6E6	338.197	383.839
13)	MA Dieldrin	6.389	5.396	-21272383	80132441	N.D.	26.738
14)	MA Endrin	0.000	5.679	0	198.5E6	N.D.	75.444
15)	B Endosulfa...	6.838	5.954	4304800	30586954	2.296	10.550 #
16)	A 4,4'-DDD	6.749	5.817	193.6E6	315.5E6	139.594	137.208
17)	MA 4,4'-DDT	7.065	6.068	1095.9E6	1674.6E6	741.591	694.532
18)	B Endrin al...	6.940	6.157	3133446	36214873	2.101	15.705 #
19)	B Endosulfa...	7.176	6.363	8728753	23604537	4.759	8.416 #
20)	A Methoxychlor	7.535	6.618	7094191	25496750	8.960	20.255 #
21)	B Endrin ke...	7.657	6.846	15789260	-1655461	8.115	N.D. #
22)	Toxaphene-1	5.890	5.036	93671514	15215310	15116.367	892.464 #
23)	Toxaphene-2	6.492	5.368	11489742	48323598	643.519	2817.779 #
24)	Toxaphene-3	7.121	6.618	16672703	25496750	319.745	412.890 #
25)	Toxaphene-4	7.176	6.765	8728753	-3786234	222.668	N.D. #
26)	Toxaphene-5	7.590	7.014f	8448953	8905591	293.559	251.009

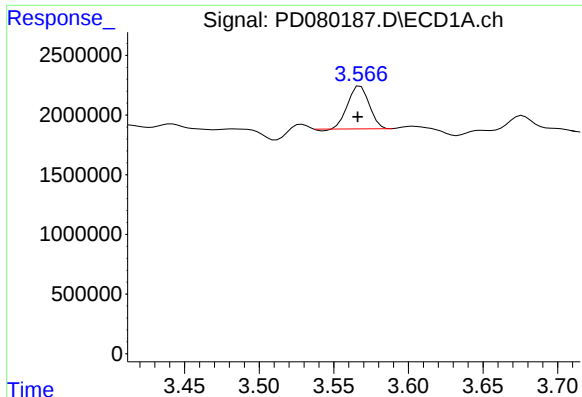
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122023\
Data File : PD080187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2023 11:18
Operator : AR\AJ
Sample : 05794-07DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:45:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Mon Dec 18 00:44:33 2023
Response via : Initial Calibration
Integrator: ChemStation

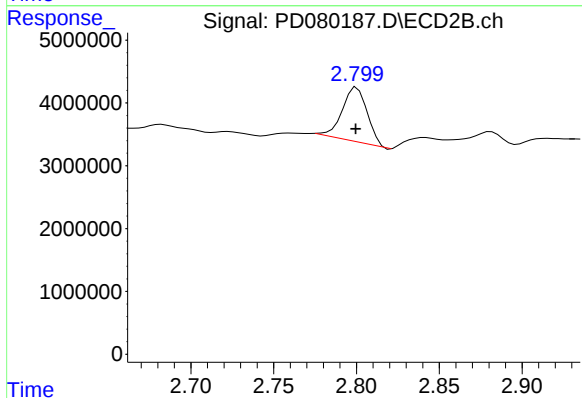
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





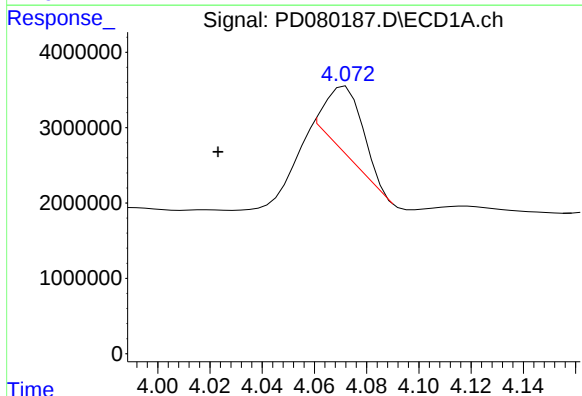
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: 0.002 min
Response: 3582920
Conc: 2.81 ng/ml



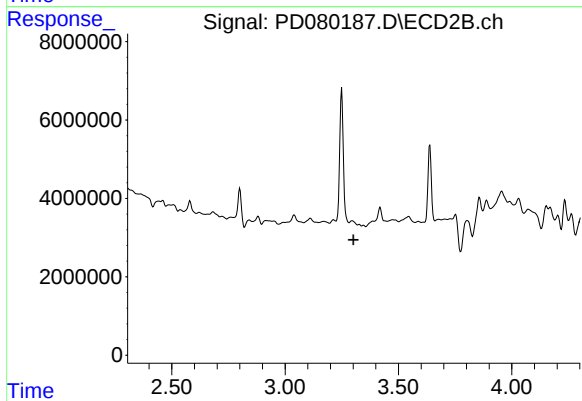
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 9121724
Conc: 4.10 ng/ml



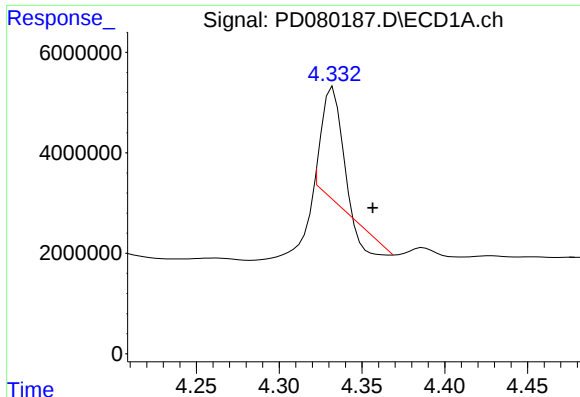
#2 alpha-BHC

R.T.: 4.072 min
Delta R.T.: 0.049 min
Response: 7112850
Conc: 3.45 ng/ml



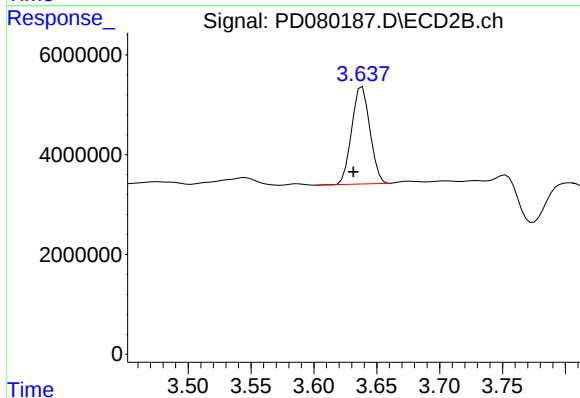
#2 alpha-BHC

R.T.: 3.296 min
Delta R.T.: -0.006 min
Response: -211958
Conc: N.D.



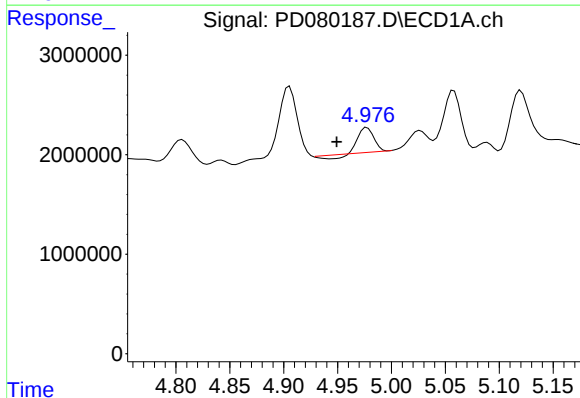
#3 gamma-BHC (Lindane)

R.T.: 4.333 min
Delta R.T.: -0.024 min
Response: 14970518
Conc: 7.54 ng/ml



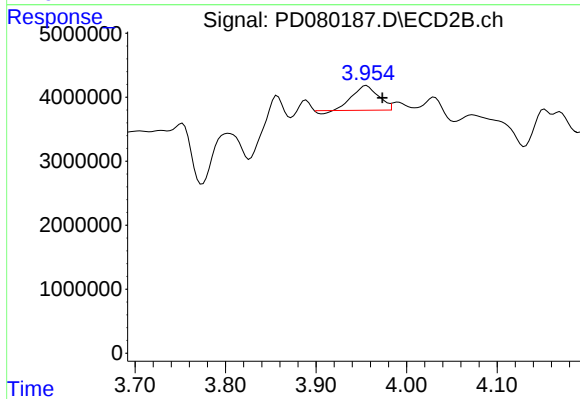
#3 gamma-BHC (Lindane)

R.T.: 3.639 min
Delta R.T.: 0.007 min
Response: 19638176
Conc: 6.10 ng/ml



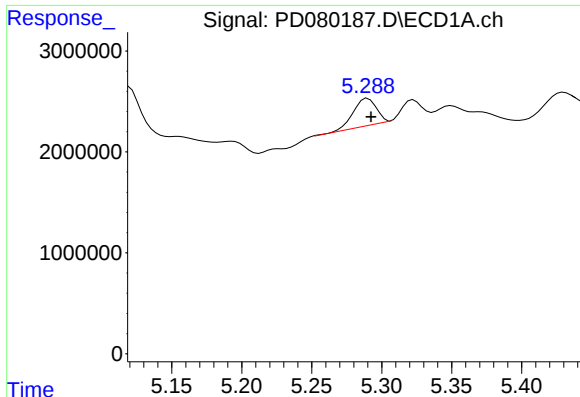
#4 Heptachlor

R.T.: 4.977 min
Delta R.T.: 0.028 min
Response: 2264013
Conc: 1.08 ng/ml



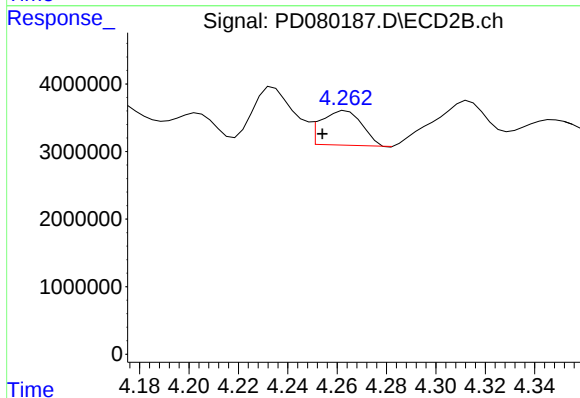
#4 Heptachlor

R.T.: 3.956 min
Delta R.T.: -0.018 min
Response: 7388800
Conc: 2.31 ng/ml



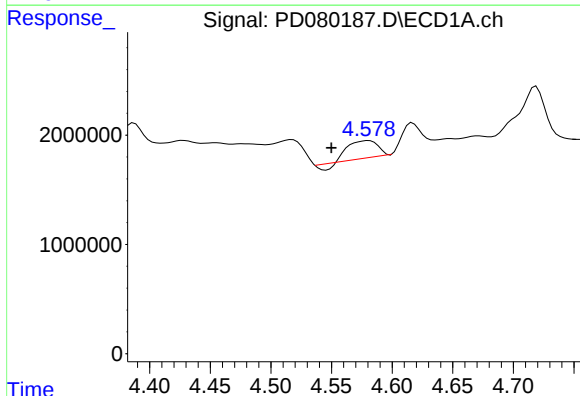
#5 Aldrin

R.T.: 5.290 min
Delta R.T.: -0.002 min
Response: 3089838
Conc: 1.38 ng/ml



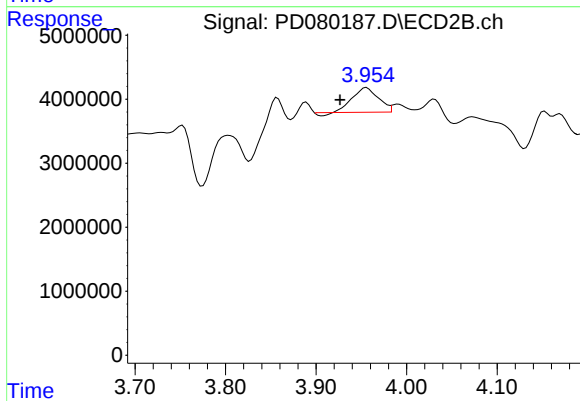
#5 Aldrin

R.T.: 4.264 min
Delta R.T.: 0.010 min
Response: 5902111
Conc: 1.67 ng/ml



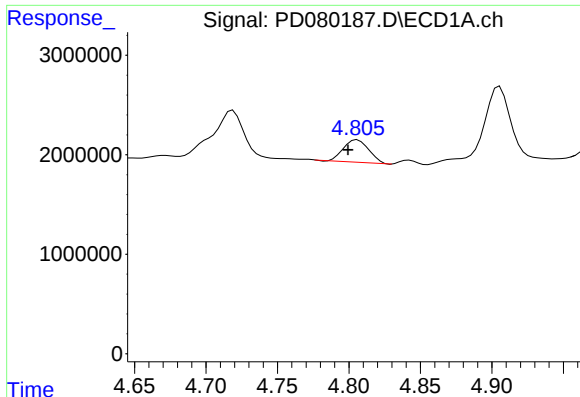
#6 beta-BHC

R.T.: 4.581 min
Delta R.T.: 0.031 min
Response: 2648699
Conc: 2.55 ng/ml



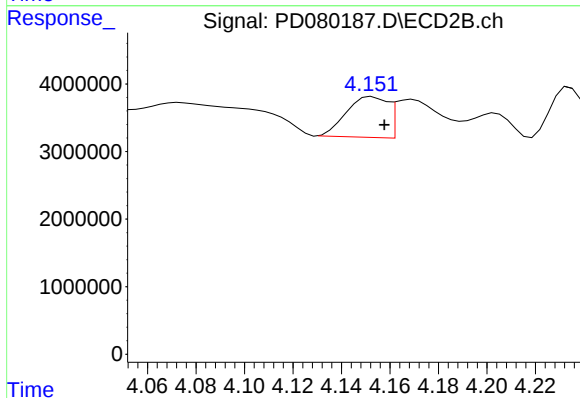
#6 beta-BHC

R.T.: 3.956 min
Delta R.T.: 0.029 min
Response: 7388800
Conc: 4.30 ng/ml



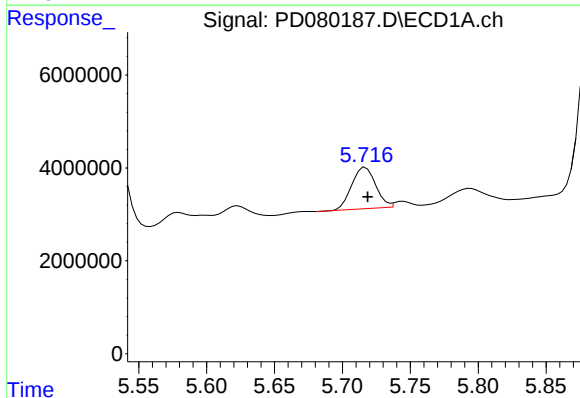
#7 delta-BHC

R.T.: 4.806 min
Delta R.T.: 0.007 min
Response: 2807307
Conc: 1.22 ng/ml



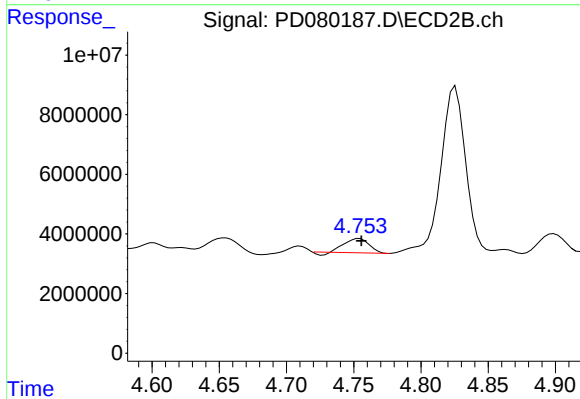
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: -0.005 min
Response: 7112887
Conc: 1.83 ng/ml



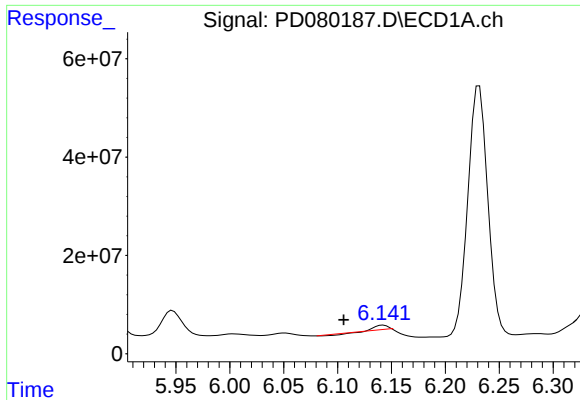
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: -0.001 min
Response: 10893792
Conc: 5.07 ng/ml



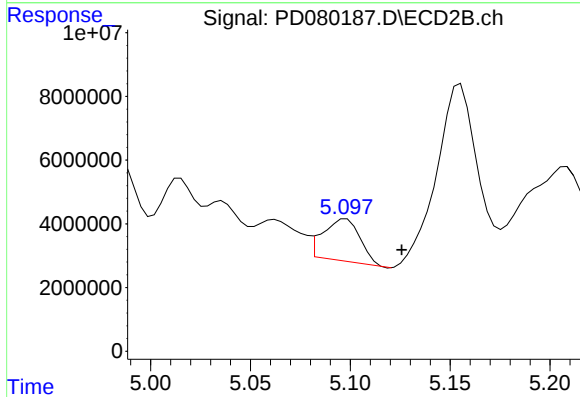
#8 Heptachlor epoxide

R.T.: 4.754 min
Delta R.T.: -0.001 min
Response: 5787393
Conc: 1.71 ng/ml



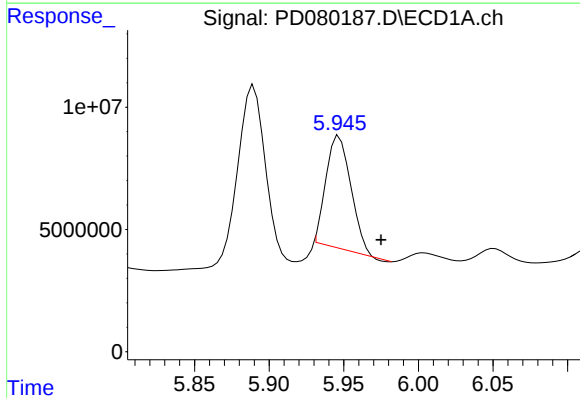
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: 0.036 min
Response: 3849383
Conc: 2.16 ng/ml



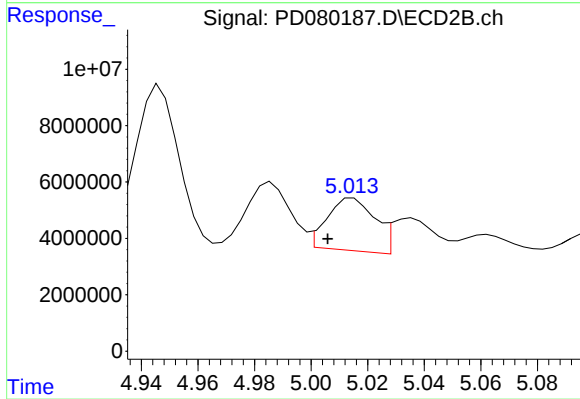
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: -0.028 min
Response: 16999149
Conc: 6.20 ng/ml



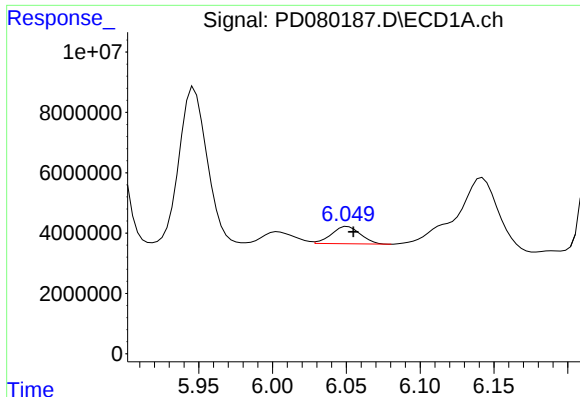
#10 trans-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.028 min
Response: 53257828
Conc: 25.95 ng/ml



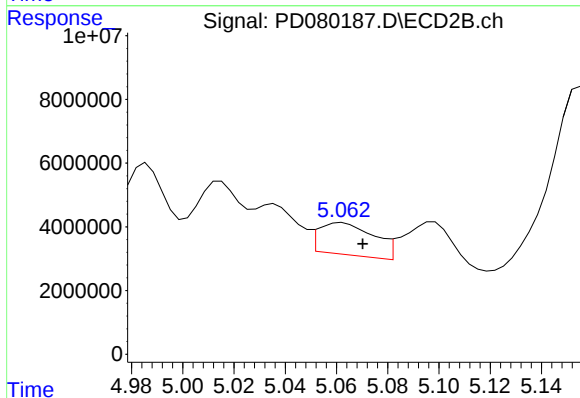
#10 trans-Chlordane

R.T.: 5.015 min
Delta R.T.: 0.009 min
Response: 21794457
Conc: 6.62 ng/ml



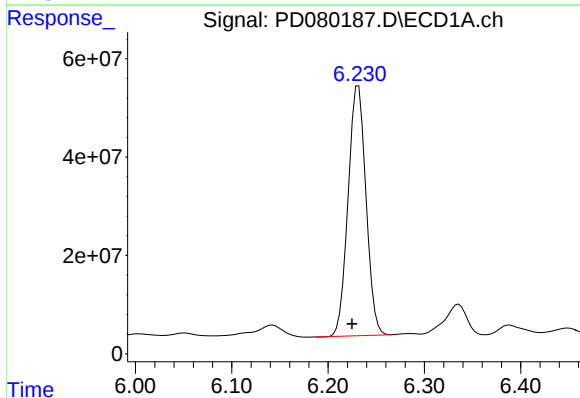
#11 cis-Chlordane

R.T.: 6.051 min
Delta R.T.: -0.004 min
Response: 7818937
Conc: 3.72 ng/ml



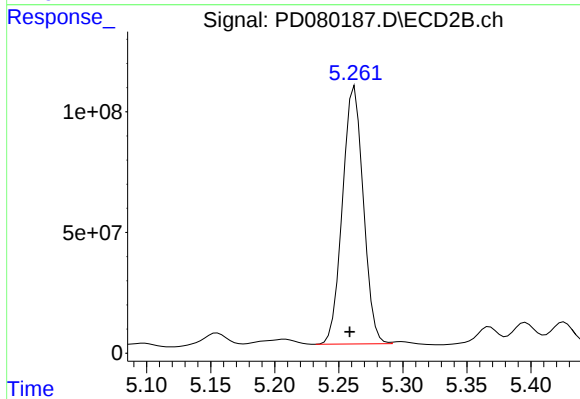
#11 cis-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.008 min
Response: 14893846
Conc: 4.43 ng/ml



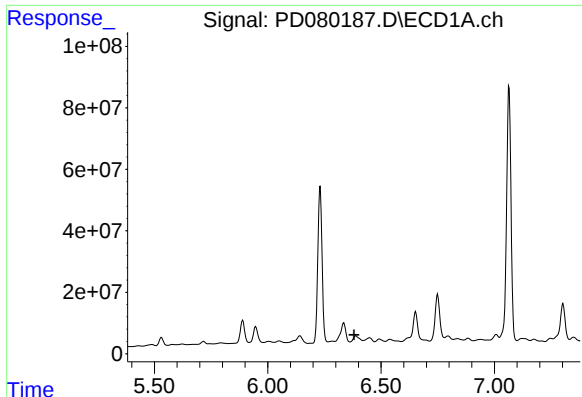
#12 4,4'-DDE

R.T.: 6.231 min
Delta R.T.: 0.007 min
Response: 653316063
Conc: 338.20 ng/ml



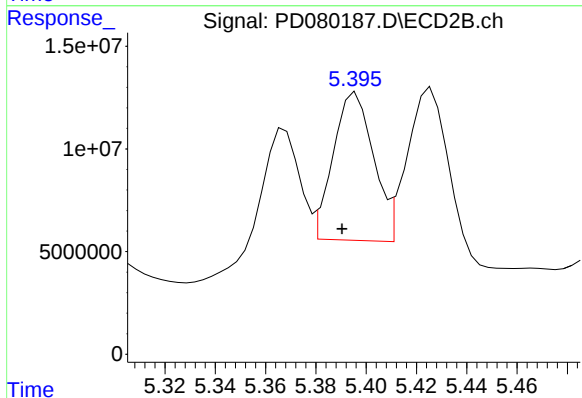
#12 4,4'-DDE

R.T.: 5.262 min
Delta R.T.: 0.004 min
Response: 1205642312
Conc: 383.84 ng/ml



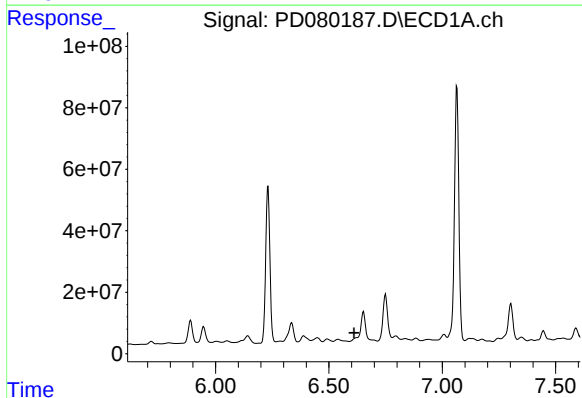
#13 Dieldrin

R.T.: 6.389 min
Delta R.T.: 0.007 min
Response: -21272383
Conc: N.D.



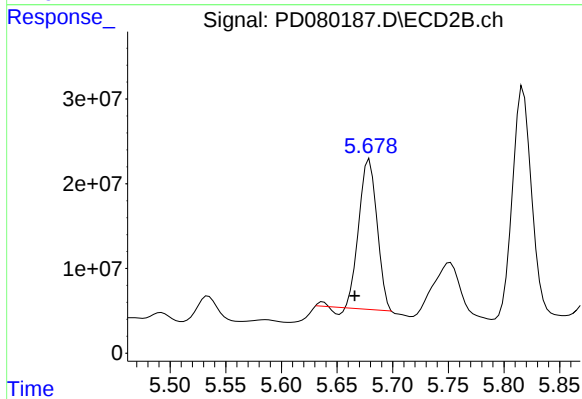
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.006 min
Response: 80132441
Conc: 26.74 ng/ml



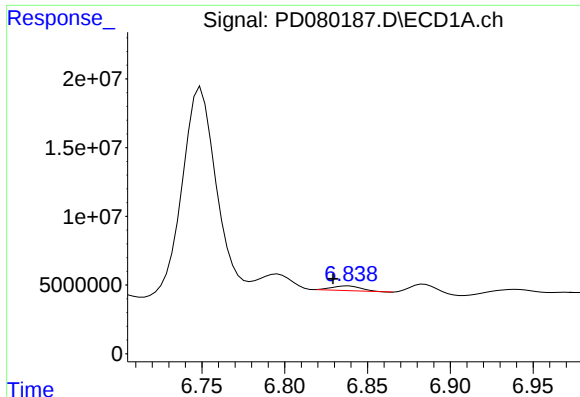
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



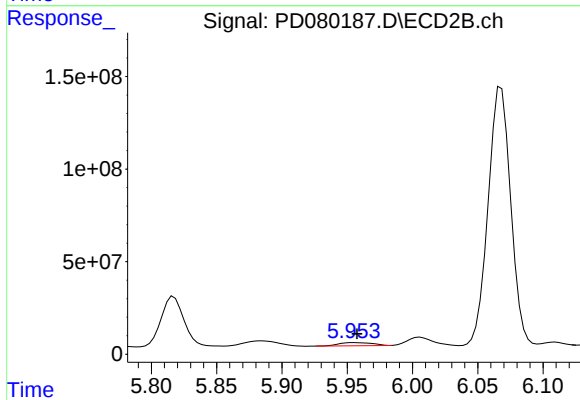
#14 Endrin

R.T.: 5.679 min
Delta R.T.: 0.013 min
Response: 198499582
Conc: 75.44 ng/ml



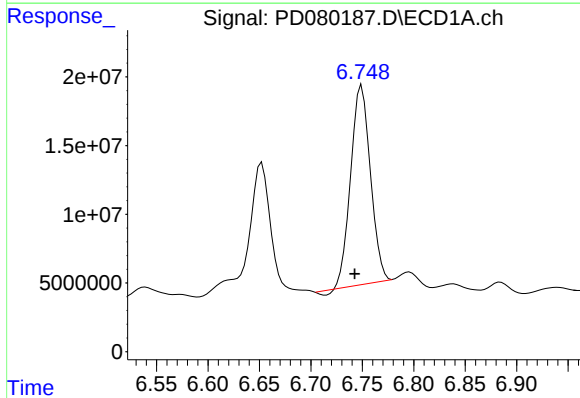
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: 0.009 min
Response: 4304800
Conc: 2.30 ng/ml



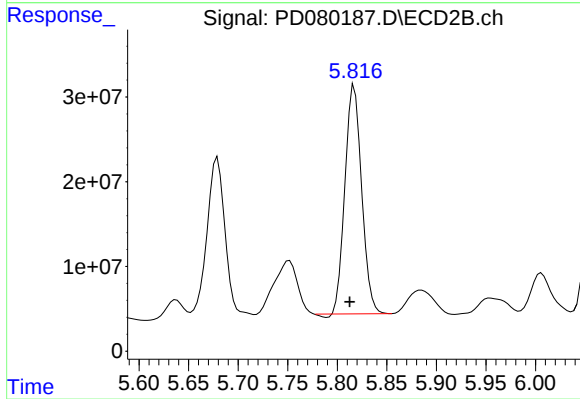
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 30586954
Conc: 10.55 ng/ml



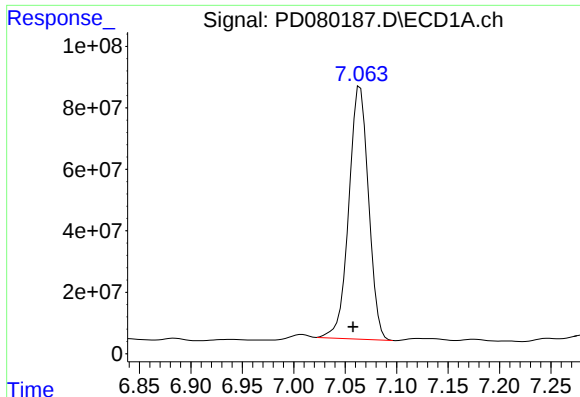
#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: 0.007 min
Response: 193626957
Conc: 139.59 ng/ml



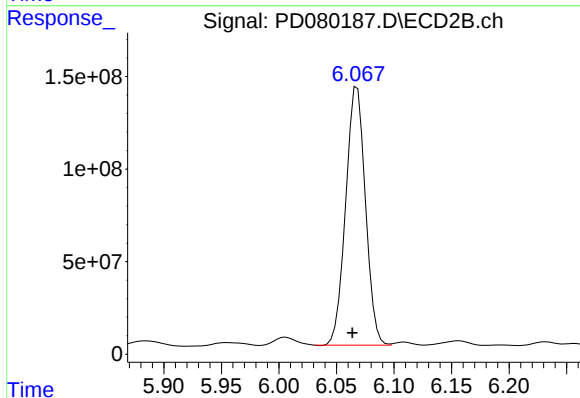
#16 4,4'-DDD

R.T.: 5.817 min
Delta R.T.: 0.005 min
Response: 315476115
Conc: 137.21 ng/ml



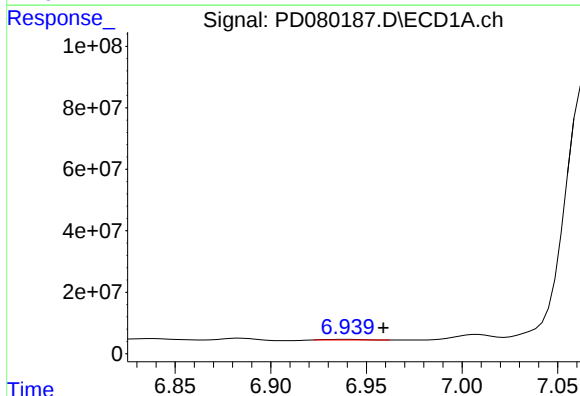
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.007 min
Response: 1095892285
Conc: 741.59 ng/ml



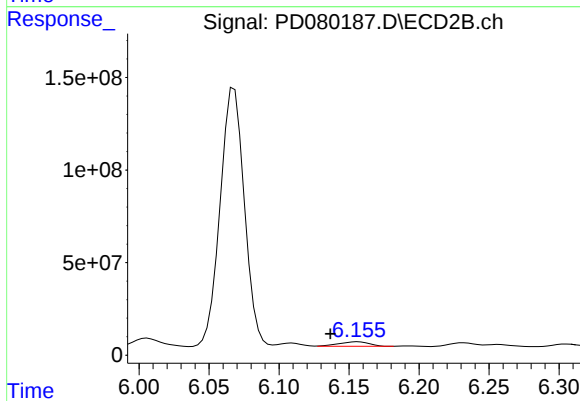
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.004 min
Response: 1674634820
Conc: 694.53 ng/ml



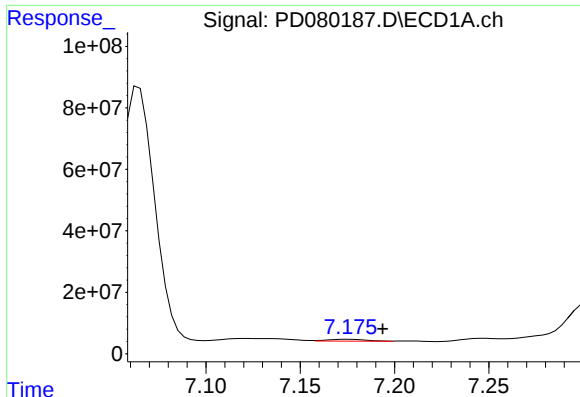
#18 Endrin aldehyde

R.T.: 6.940 min
Delta R.T.: -0.019 min
Response: 3133446
Conc: 2.10 ng/ml



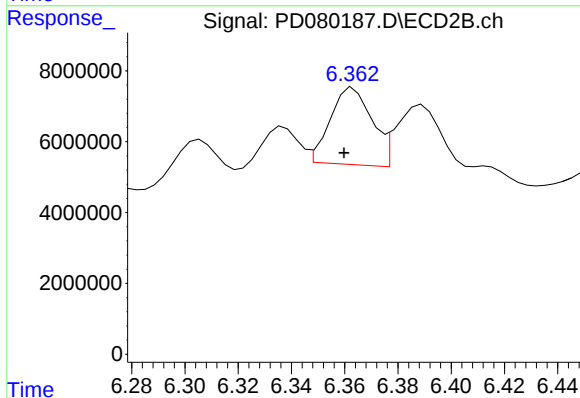
#18 Endrin aldehyde

R.T.: 6.157 min
Delta R.T.: 0.020 min
Response: 36214873
Conc: 15.71 ng/ml



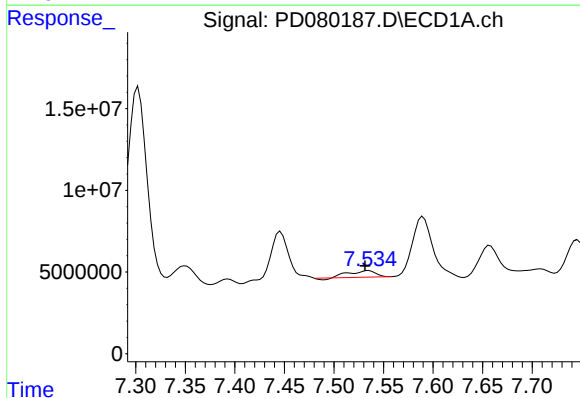
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.018 min
Response: 8728753
Conc: 4.76 ng/ml



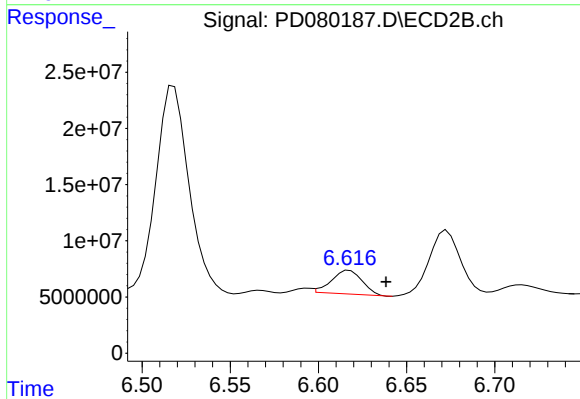
#19 Endosulfan Sulfate

R.T.: 6.363 min
Delta R.T.: 0.003 min
Response: 23604537
Conc: 8.42 ng/ml



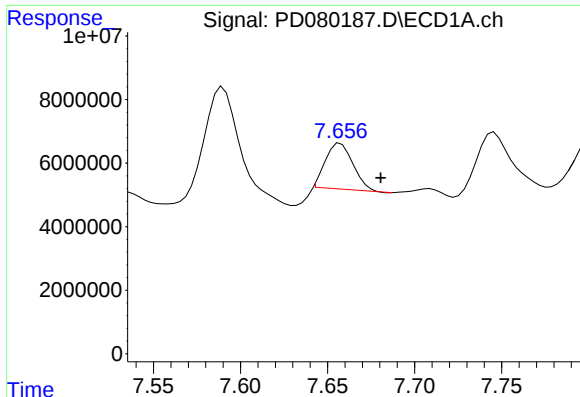
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: 0.004 min
Response: 7094191
Conc: 8.96 ng/ml



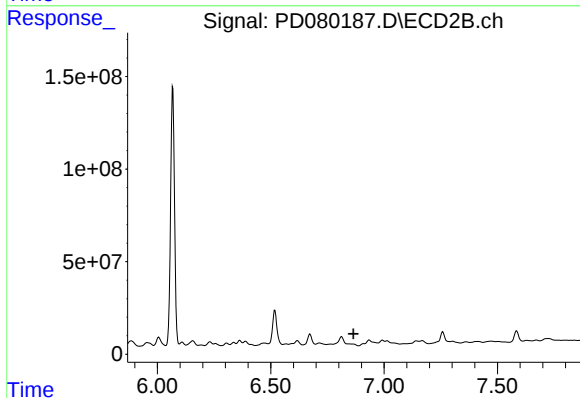
#20 Methoxychlor

R.T.: 6.618 min
Delta R.T.: -0.021 min
Response: 25496750
Conc: 20.25 ng/ml



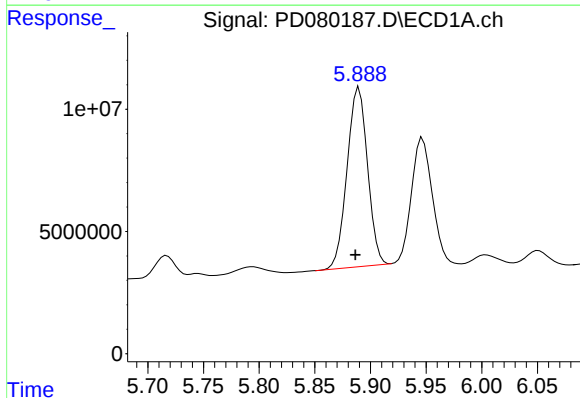
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: -0.023 min
Response: 15789260
Conc: 8.11 ng/ml



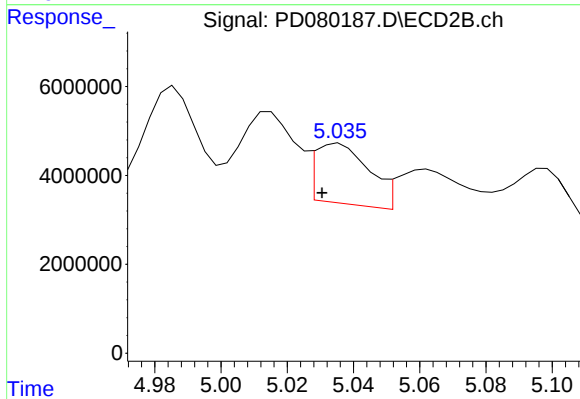
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: -0.020 min
Response: -1655461
Conc: N.D.



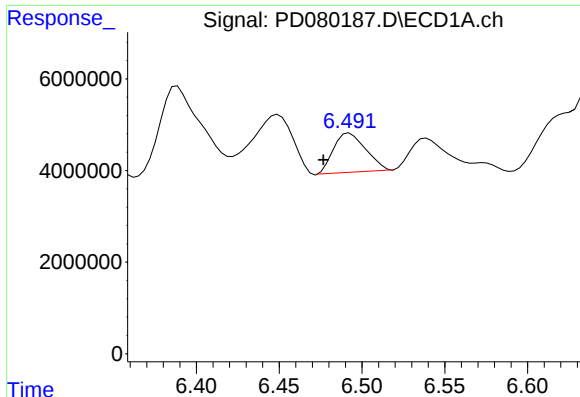
#22 Toxaphene-1

R.T.: 5.890 min
Delta R.T.: 0.003 min
Response: 93671514
Conc: 15116.37 ng/ml



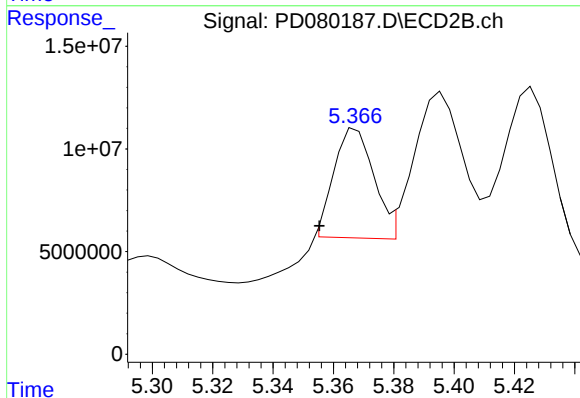
#22 Toxaphene-1

R.T.: 5.036 min
Delta R.T.: 0.005 min
Response: 15215310
Conc: 892.46 ng/ml



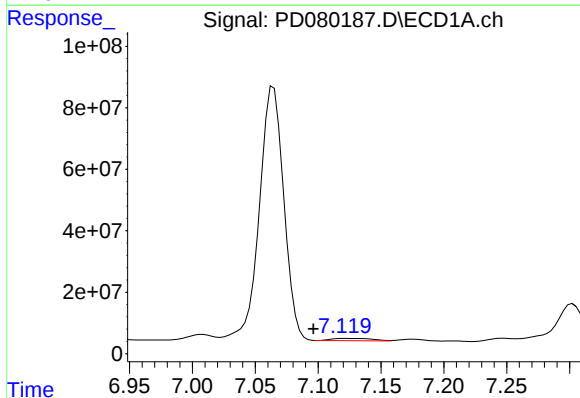
#23 Toxaphene-2

R.T.: 6.492 min
Delta R.T.: 0.016 min
Response: 11489742
Conc: 643.52 ng/ml



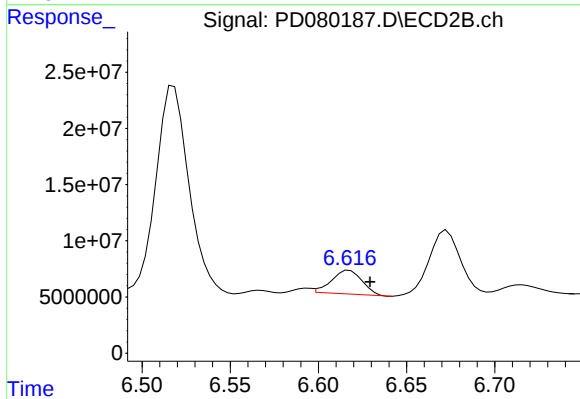
#23 Toxaphene-2

R.T.: 5.368 min
Delta R.T.: 0.012 min
Response: 48323598
Conc: 2817.78 ng/ml



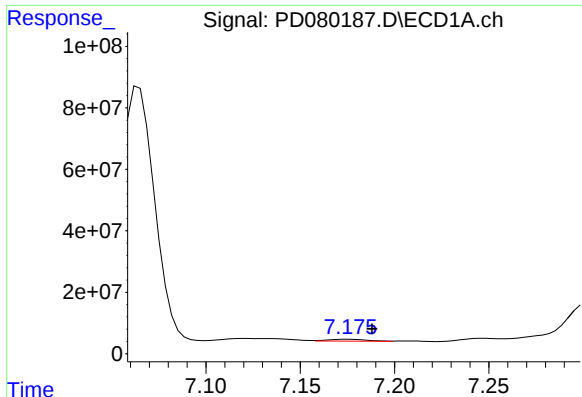
#24 Toxaphene-3

R.T.: 7.121 min
Delta R.T.: 0.024 min
Response: 16672703
Conc: 319.75 ng/ml



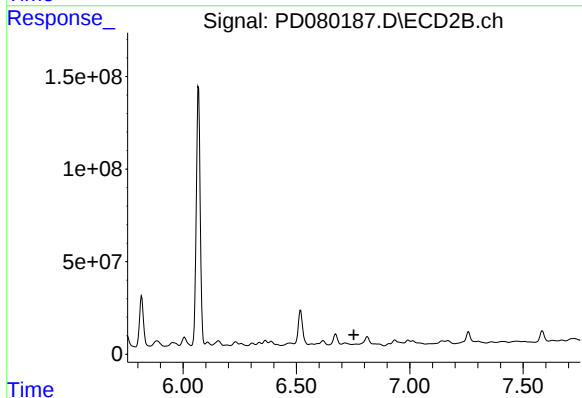
#24 Toxaphene-3

R.T.: 6.618 min
Delta R.T.: -0.012 min
Response: 25496750
Conc: 412.89 ng/ml



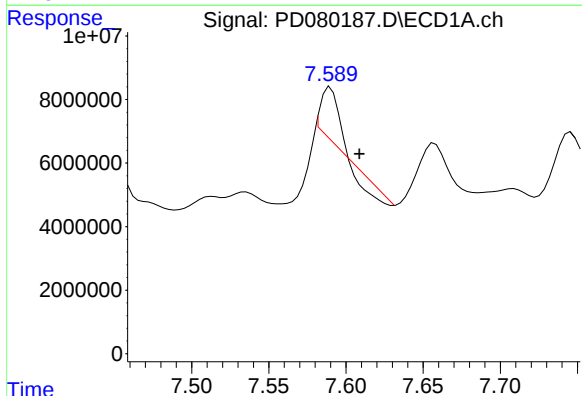
#25 Toxaphene-4

R.T.: 7.176 min
Delta R.T.: -0.012 min
Response: 8728753
Conc: 222.67 ng/ml



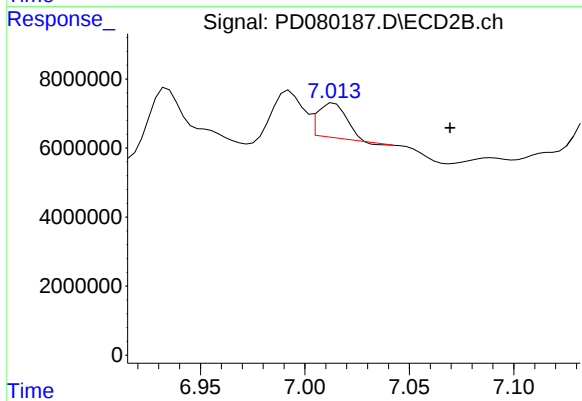
#25 Toxaphene-4

R.T.: 6.765 min
Delta R.T.: 0.013 min
Response: -3786234
Conc: N.D.



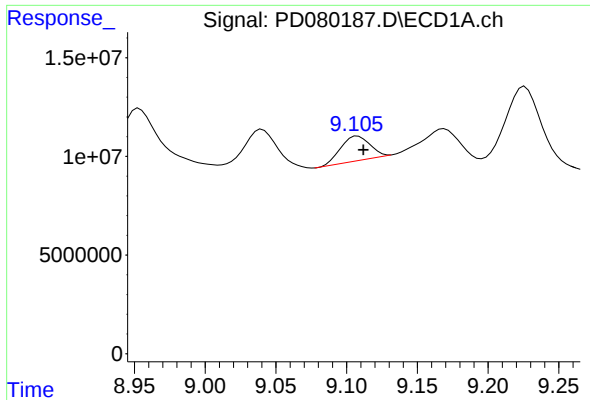
#26 Toxaphene-5

R.T.: 7.590 min
Delta R.T.: -0.019 min
Response: 8448953
Conc: 293.56 ng/ml



#26 Toxaphene-5

R.T.: 7.014 min
Delta R.T.: -0.056 min
Response: 8905591
Conc: 251.01 ng/ml



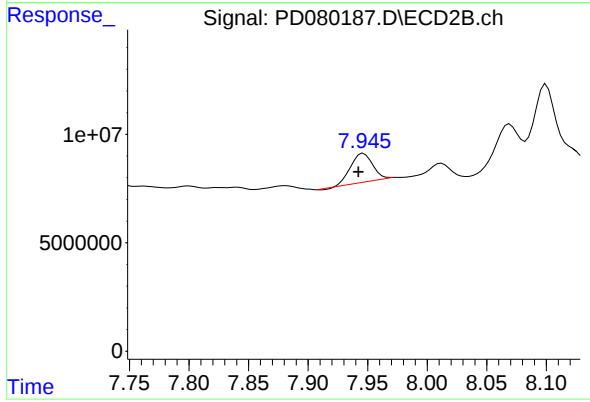
#27 Decachlorobiphenyl

R.T.: 9.108 min

Delta R.T.: -0.004 min

Response: 17797299

Conc: 11.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.947 min

Delta R.T.: 0.004 min

Response: 16662143

Conc: 6.94 ng/ml