

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091823\
 Data File : PD078030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2023 14:40
 Operator : AR\AJ
 Sample : 04410-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 20:12:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

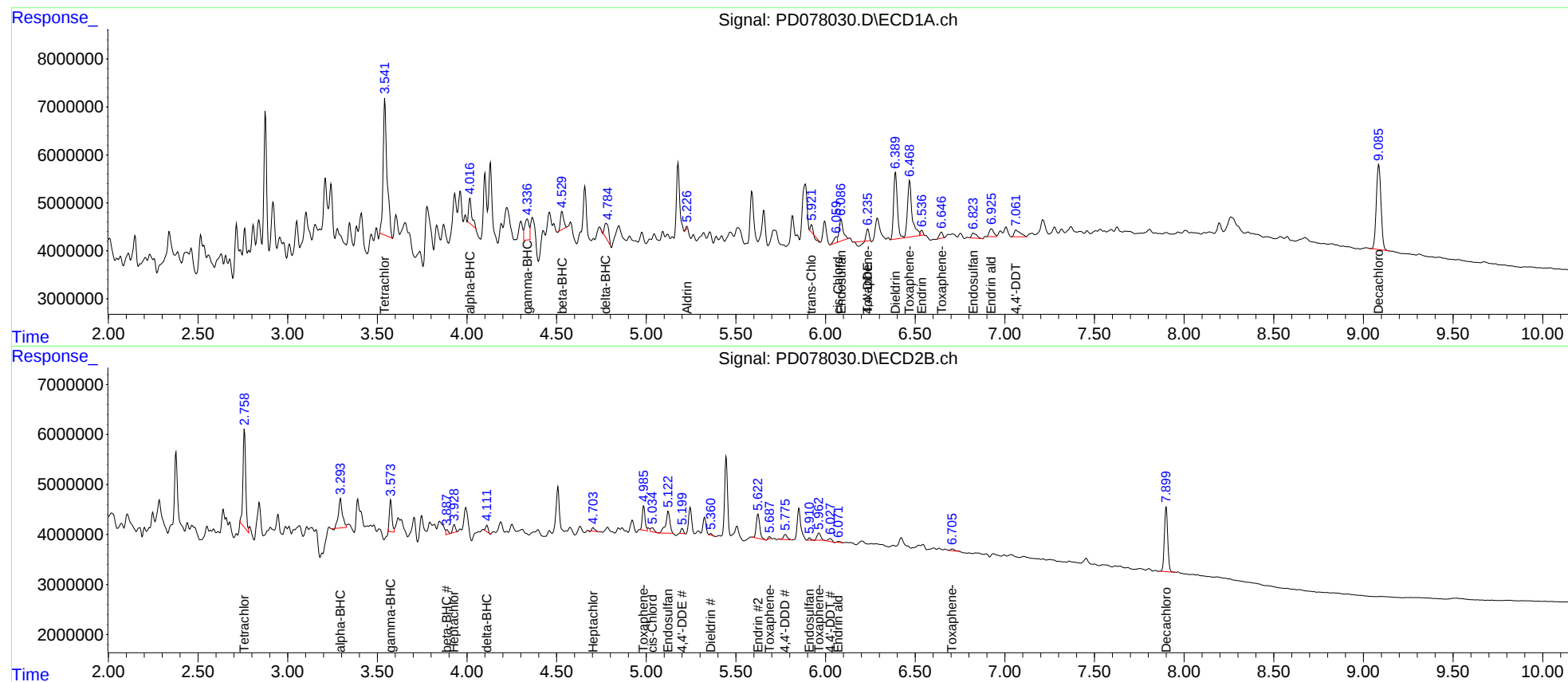
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.759	42722273	20809123	16.835	14.080
27)	SA Decachlor...	9.086	7.900	32079999	16765870	10.269	10.352
Target Compounds							
2)	A alpha-BHC	4.017	3.295f	5930761	9053082	1.385	3.994 #
3)	MA gamma-BHC...	4.337	3.575	7375082	6229483	1.824	2.885 #
4)	MA Heptachlor	0.000	3.930	0	1640836	N.D.	0.738
5)	MB Aldrin	5.227f	4.222	428992	180849	0.103	<MDL #
6)	B beta-BHC	4.530	3.888	4500884	904230	2.450	0.915 #
7)	B delta-BHC	4.777	4.112	4897415	1306882	1.220	0.586 #
9)	A Endosulfan I	6.087	5.123f	6984296	7059285	2.081	3.933 #
11)	B cis-Chlor...	6.061	5.035	1548983	1173555	0.402	0.574 #
12)	B 4,4'-DDE	6.236f	5.201	876948	966281	0.247	0.509 #
13)	MA Dieldrin	6.390	5.361	20279663	265135	5.418	0.128 #
14)	MA Endrin	6.537f	5.624	1162085	6674256	0.377	3.650 #
15)	B Endosulfa...	6.824	5.911	2009334	515978	0.607	0.285 #
16)	A 4,4'-DDD	0.000	5.776	0	1454733	N.D.	1.081
17)	MA 4,4'-DDT	7.063	6.027	3340544	911542	1.219	0.645 #
18)	B Endrin al...	6.926	6.072	2858414	287278	1.100	0.204 #
19)	B Endosulfa...	0.000	6.259f	0	82238	N.D.	<MDL
21)	B Endrin ke...	0.000	6.837	0	71041	N.D.	<MDL
22)	Toxaphene-1	6.236	4.986	876948	5148123	32.866	493.220 #
23)	Toxaphene-2	6.469	5.688	20806466	282368	634.354	23.416 #
24)	Toxaphene-3	6.647	5.964	1646228	2079392	71.315	152.468 #
26)	Toxaphene-5	0.000	6.707	0	518680	N.D.	9.345

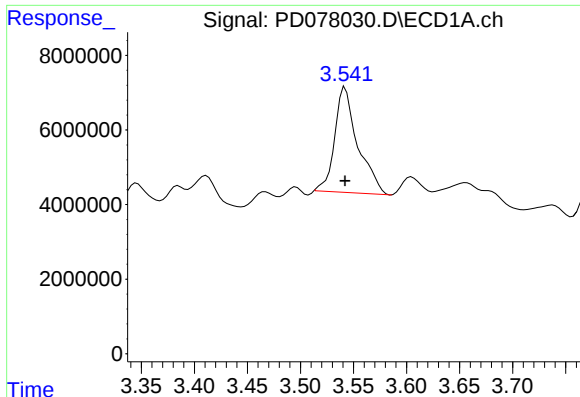
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091823\
Data File : PD078030.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2023 14:40
Operator : AR\AJ
Sample : 04410-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 20:12:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 2023
Response via : Initial Calibration
Integrator: ChemStation

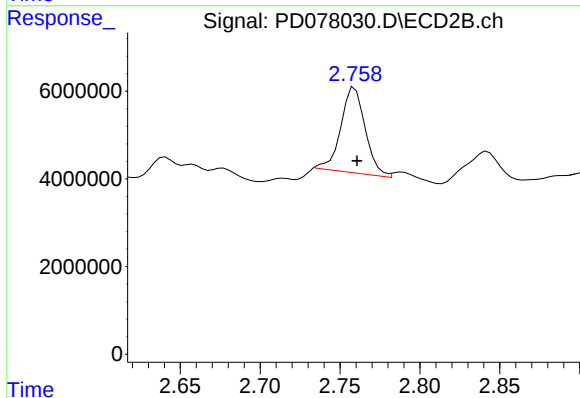
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





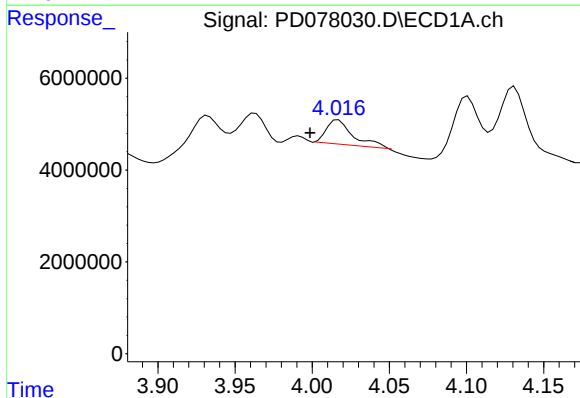
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 42722273
Conc: 16.84 ng/ml



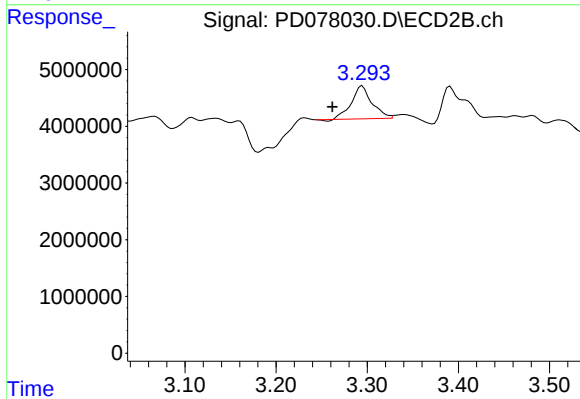
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.001 min
Response: 20809123
Conc: 14.08 ng/ml



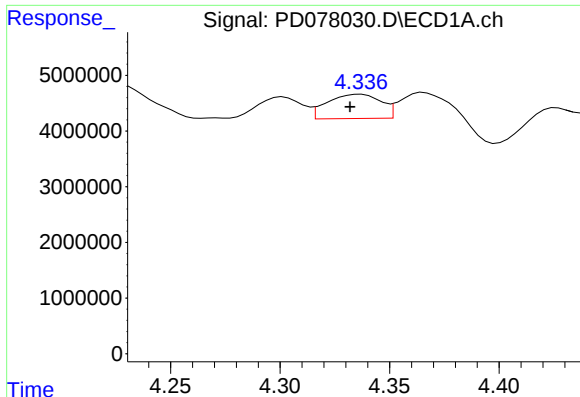
#2 alpha-BHC

R.T.: 4.017 min
Delta R.T.: 0.018 min
Response: 5930761
Conc: 1.39 ng/ml



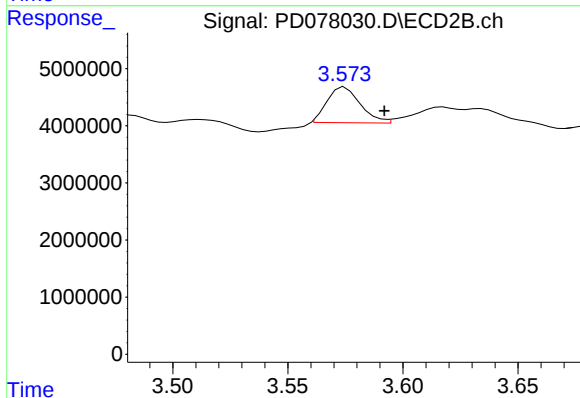
#2 alpha-BHC

R.T.: 3.295 min
Delta R.T.: 0.033 min
Response: 9053082
Conc: 3.99 ng/ml



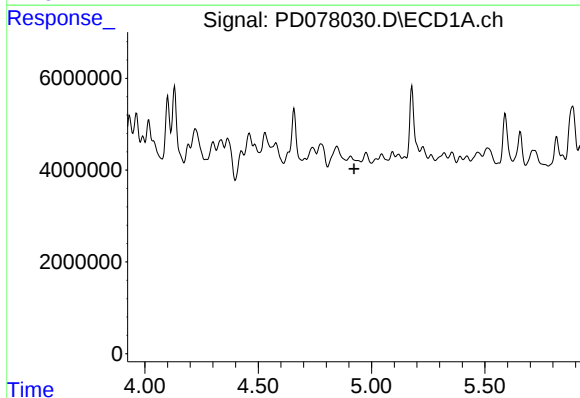
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: 0.005 min
Response: 7375082
Conc: 1.82 ng/ml



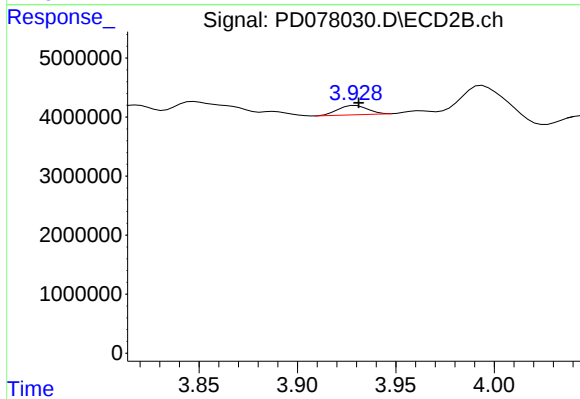
#3 gamma-BHC (Lindane)

R.T.: 3.575 min
Delta R.T.: -0.017 min
Response: 6229483
Conc: 2.89 ng/ml



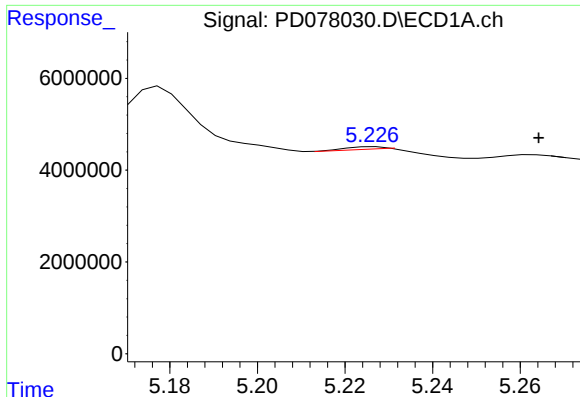
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.923 min
Response: 0
Conc: N.D.



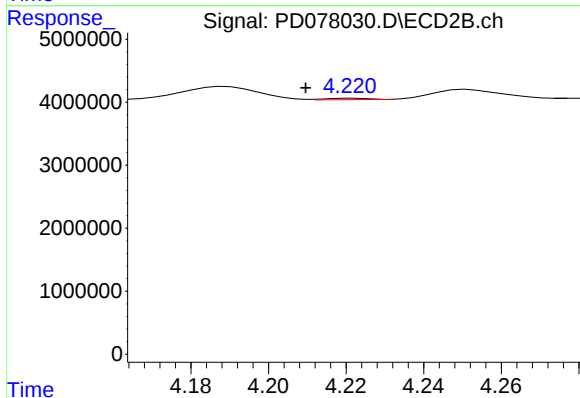
#4 Heptachlor

R.T.: 3.930 min
Delta R.T.: -0.002 min
Response: 1640836
Conc: 0.74 ng/ml



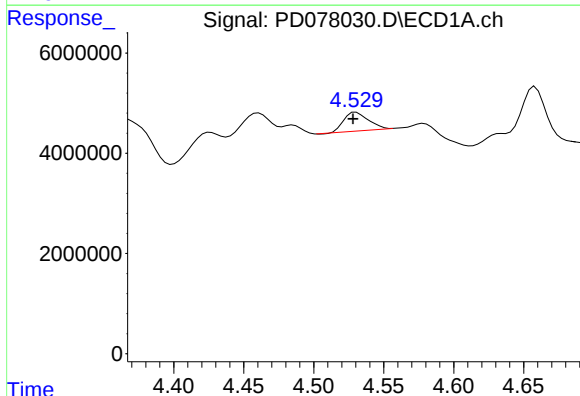
#5 Aldrin

R.T.: 5.227 min
Delta R.T.: -0.037 min
Response: 428992
Conc: 0.10 ng/ml



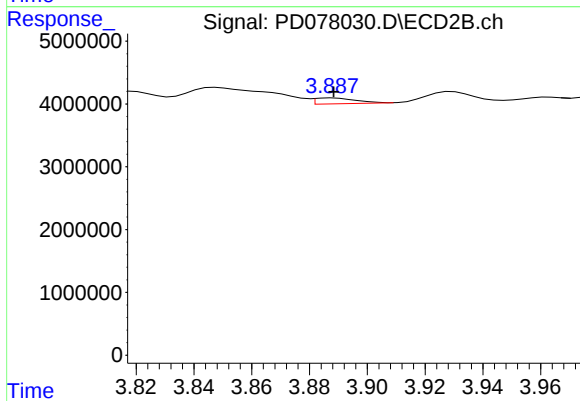
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: 0.012 min
Response: 180849
Conc: N.D.



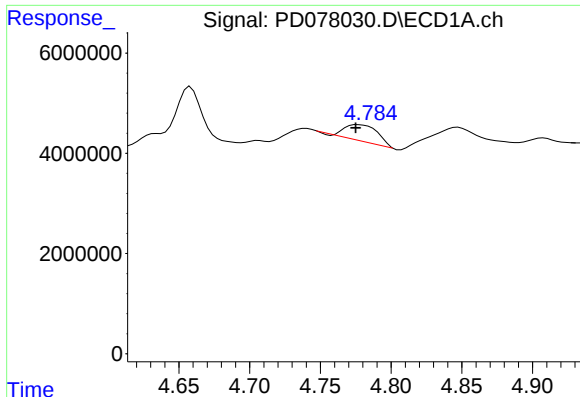
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.002 min
Response: 4500884
Conc: 2.45 ng/ml



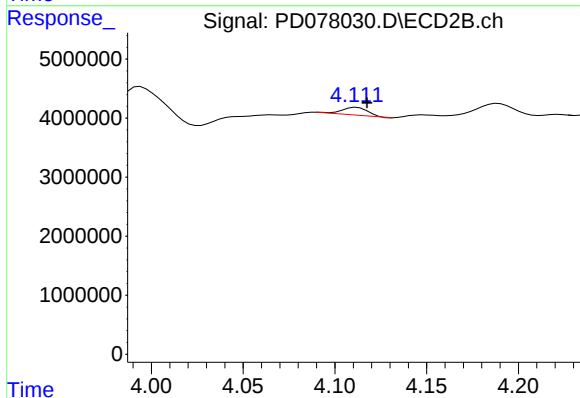
#6 beta-BHC

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 904230
Conc: 0.92 ng/ml



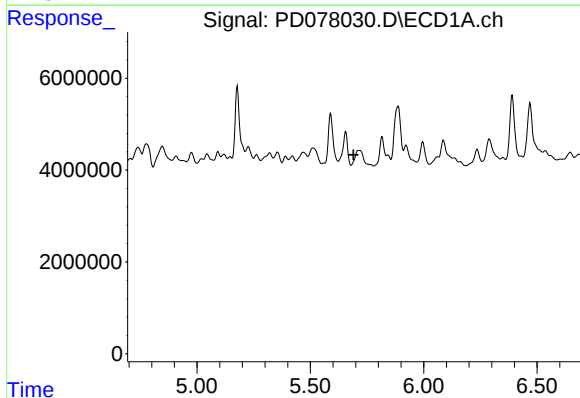
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.001 min
Response: 4897415
Conc: 1.22 ng/ml



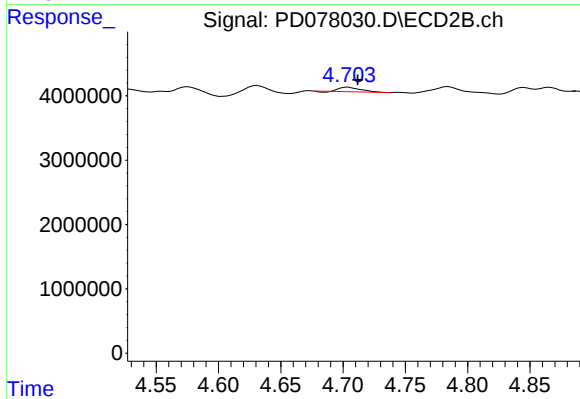
#7 delta-BHC

R.T.: 4.112 min
Delta R.T.: -0.006 min
Response: 1306882
Conc: 0.59 ng/ml



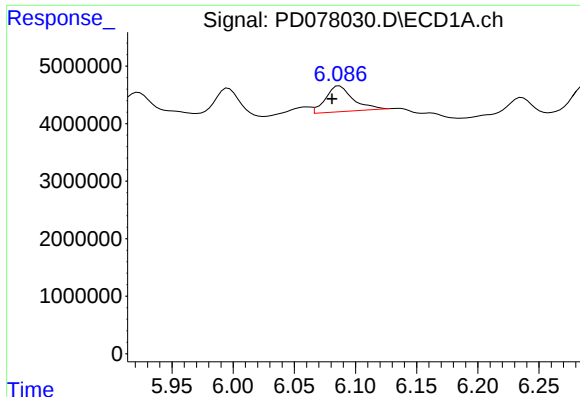
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: 0.022 min
Response: -823518
Conc: N.D.



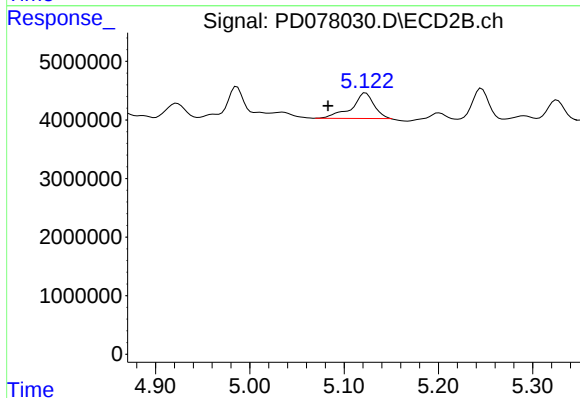
#8 Heptachlor epoxide

R.T.: 4.704 min
Delta R.T.: -0.008 min
Response: 785789
Conc: 0.37 ng/ml



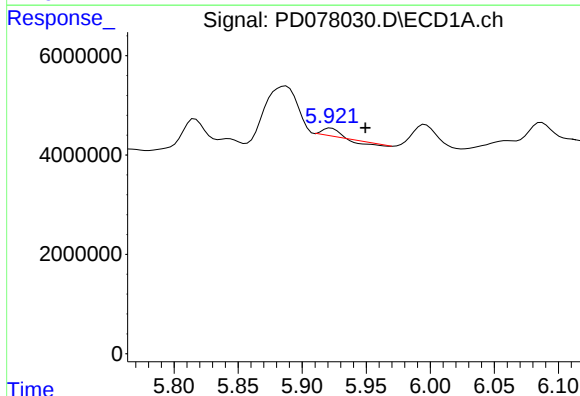
#9 Endosulfan I

R.T.: 6.087 min
Delta R.T.: 0.006 min
Response: 6984296
Conc: 2.08 ng/ml



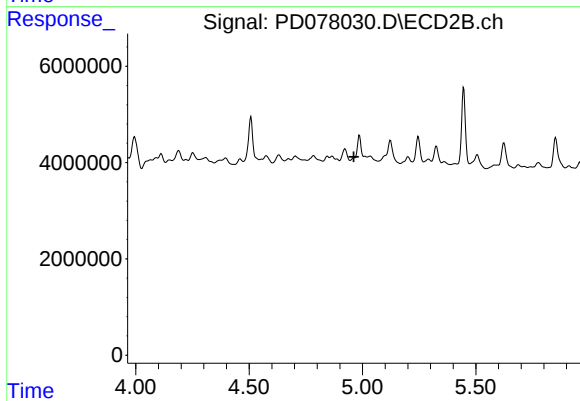
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: 0.040 min
Response: 7059285
Conc: 3.93 ng/ml



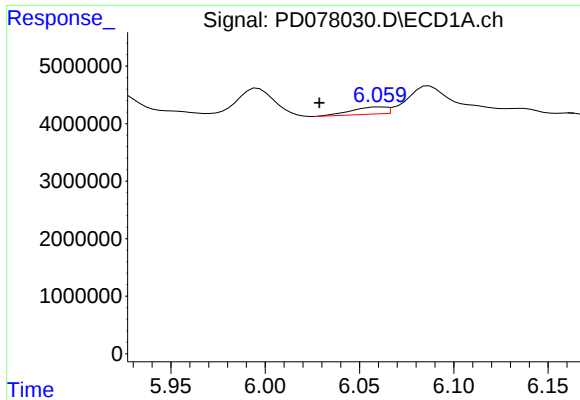
#10 trans-Chlordane

R.T.: 5.923 min
Delta R.T.: -0.027 min
Response: 828107
Conc: 0.22 ng/ml



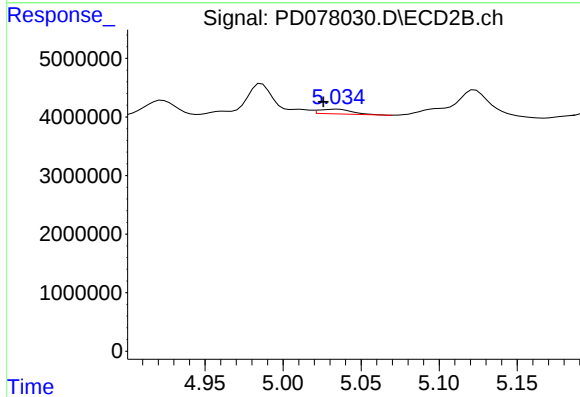
#10 trans-Chlordane

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: -982217
Conc: N.D.



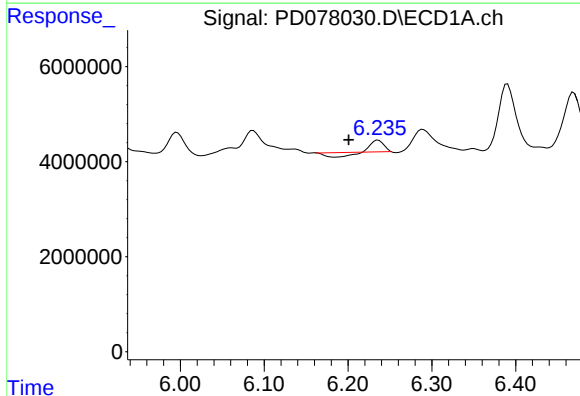
#11 cis-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.032 min
Response: 1548983
Conc: 0.40 ng/ml



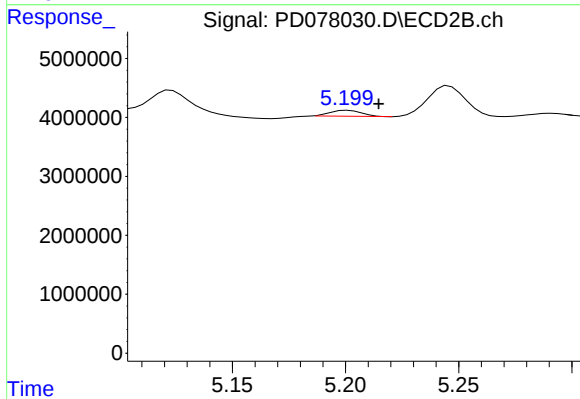
#11 cis-Chlordane

R.T.: 5.035 min
Delta R.T.: 0.009 min
Response: 1173555
Conc: 0.57 ng/ml



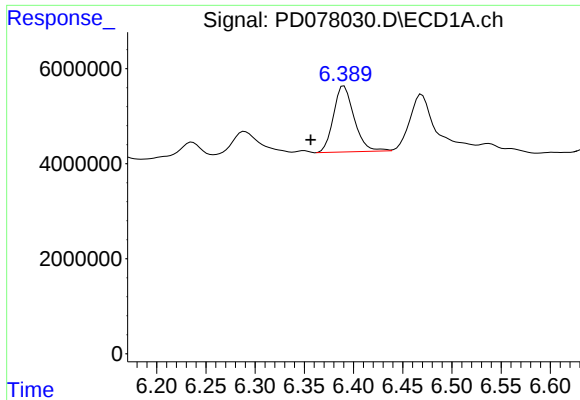
#12 4,4'-DDE

R.T.: 6.236 min
Delta R.T.: 0.035 min
Response: 876948
Conc: 0.25 ng/ml



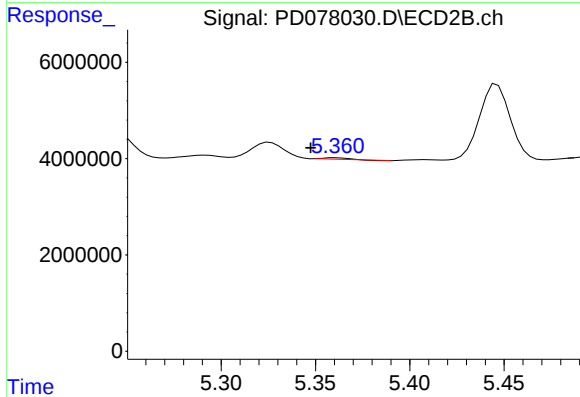
#12 4,4'-DDE

R.T.: 5.201 min
Delta R.T.: -0.014 min
Response: 966281
Conc: 0.51 ng/ml



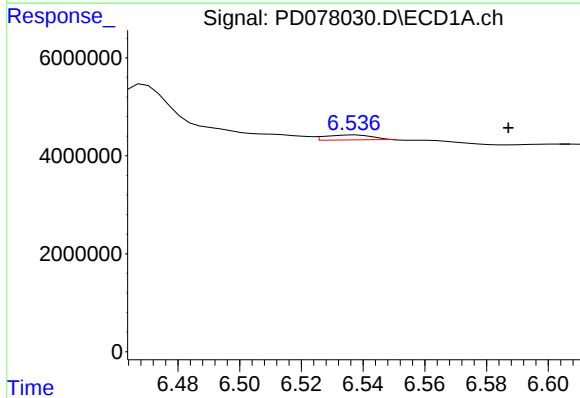
#13 Dieldrin

R.T.: 6.390 min
Delta R.T.: 0.034 min
Response: 20279663
Conc: 5.42 ng/ml



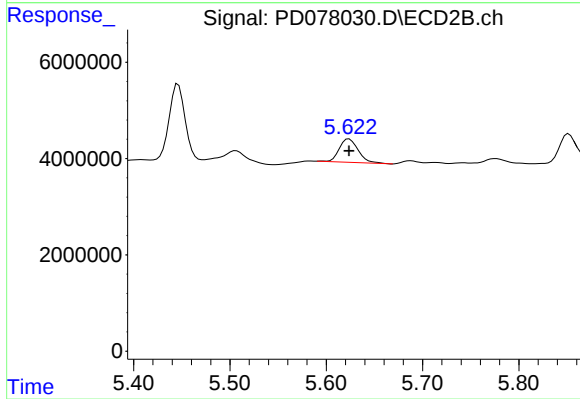
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.013 min
Response: 265135
Conc: 0.13 ng/ml



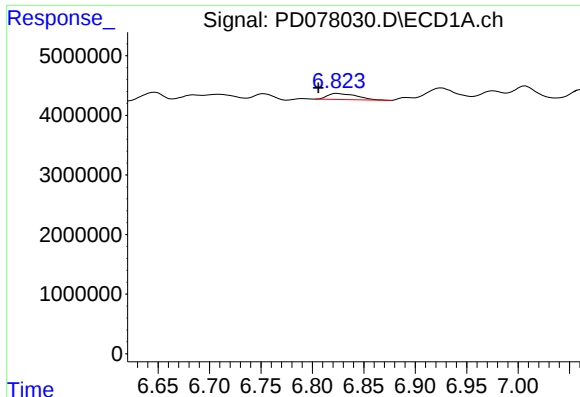
#14 Endrin

R.T.: 6.537 min
Delta R.T.: -0.050 min
Response: 1162085
Conc: 0.38 ng/ml



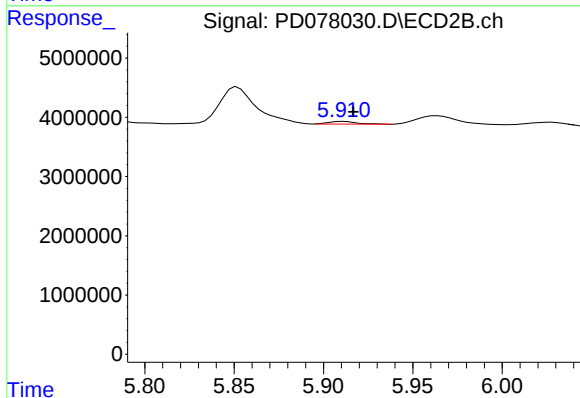
#14 Endrin

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 6674256
Conc: 3.65 ng/ml



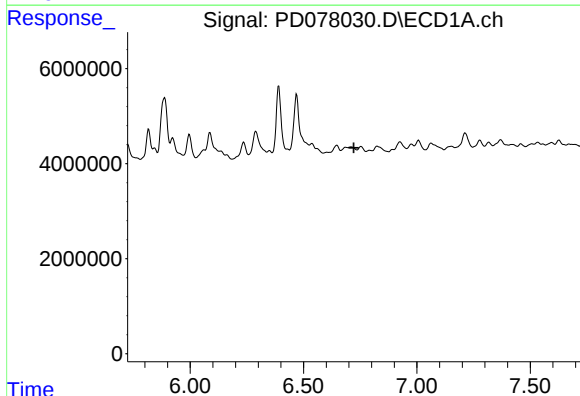
#15 Endosulfan II

R.T.: 6.824 min
Delta R.T.: 0.019 min
Response: 2009334
Conc: 0.61 ng/ml



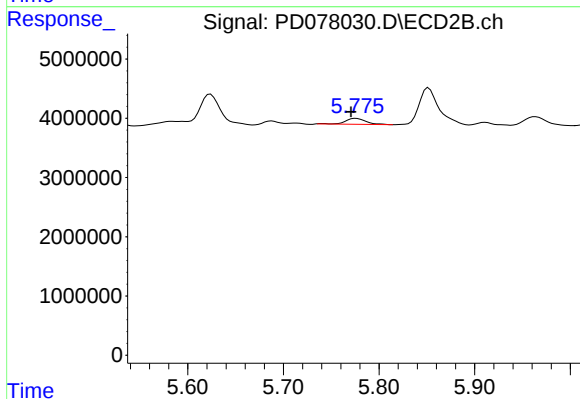
#15 Endosulfan II

R.T.: 5.911 min
Delta R.T.: -0.006 min
Response: 515978
Conc: 0.29 ng/ml



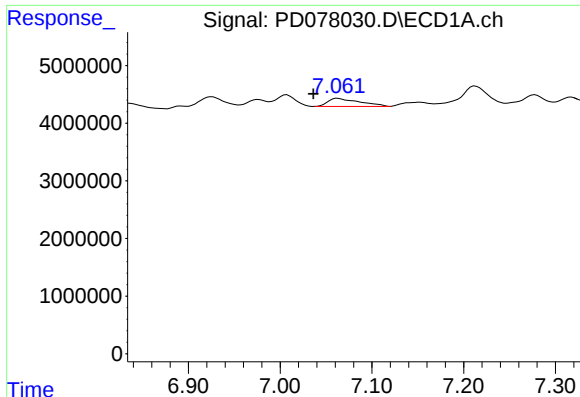
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.722 min
Response: 0
Conc: N.D.



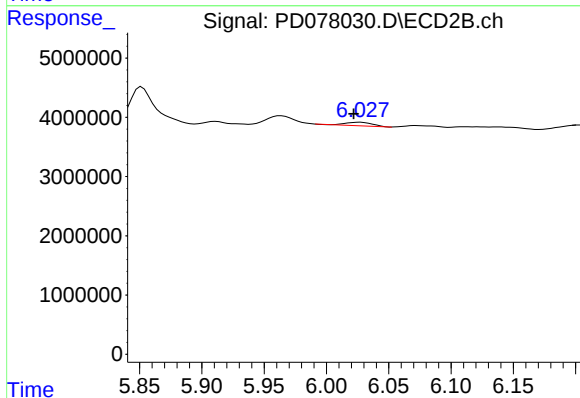
#16 4,4'-DDD

R.T.: 5.776 min
Delta R.T.: 0.005 min
Response: 1454733
Conc: 1.08 ng/ml



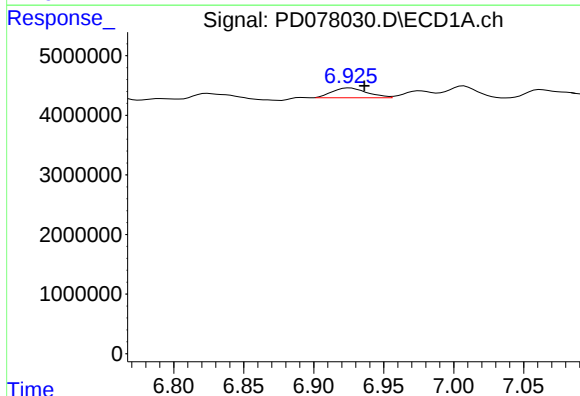
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: 0.026 min
Response: 3340544
Conc: 1.22 ng/ml



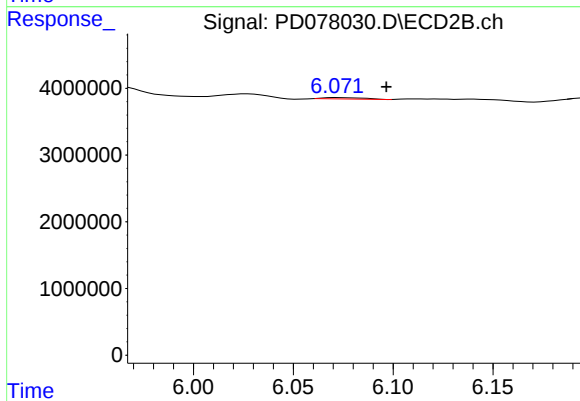
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: 0.005 min
Response: 911542
Conc: 0.64 ng/ml



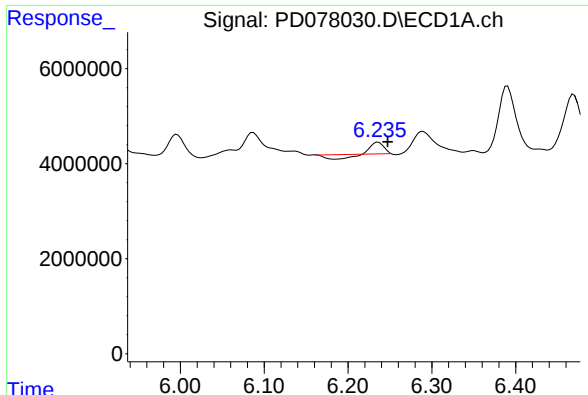
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.010 min
Response: 2858414
Conc: 1.10 ng/ml



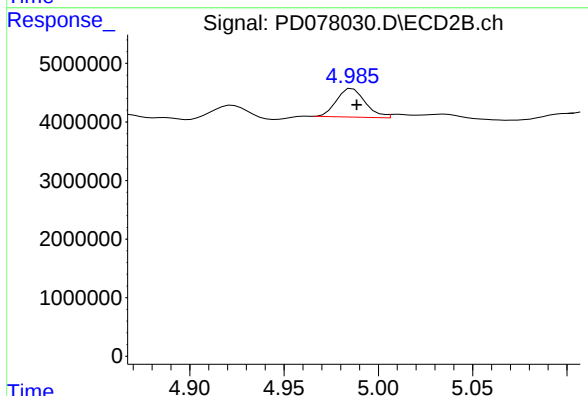
#18 Endrin aldehyde

R.T.: 6.072 min
Delta R.T.: -0.024 min
Response: 287278
Conc: 0.20 ng/ml



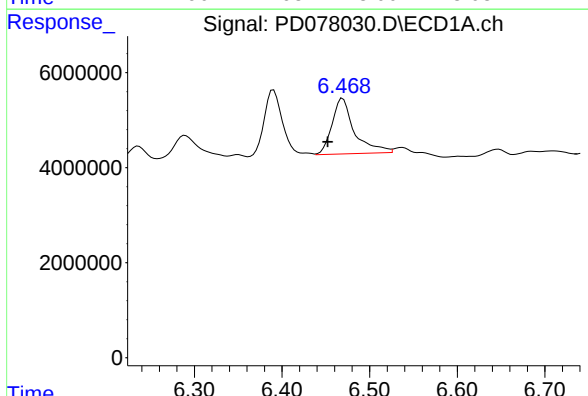
#22 Toxaphene-1

R.T.: 6.236 min
Delta R.T.: -0.011 min
Response: 876948
Conc: 32.87 ng/ml



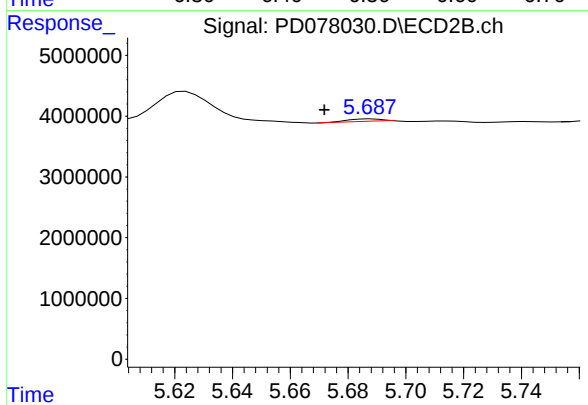
#22 Toxaphene-1

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 5148123
Conc: 493.22 ng/ml



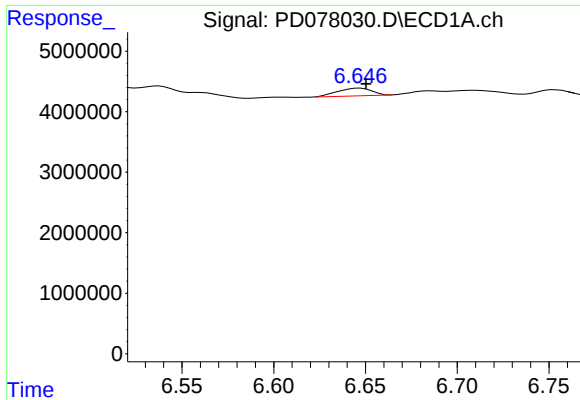
#23 Toxaphene-2

R.T.: 6.469 min
Delta R.T.: 0.017 min
Response: 20806466
Conc: 634.35 ng/ml



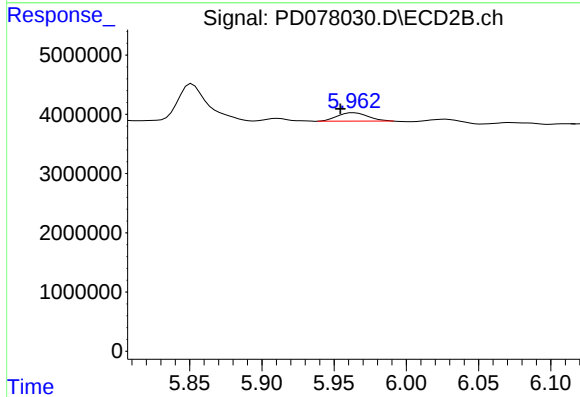
#23 Toxaphene-2

R.T.: 5.688 min
Delta R.T.: 0.016 min
Response: 282368
Conc: 23.42 ng/ml



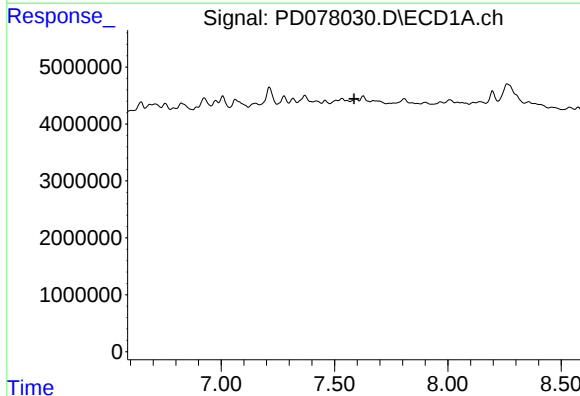
#24 Toxaphene-3

R.T.: 6.647 min
Delta R.T.: -0.003 min
Response: 1646228
Conc: 71.31 ng/ml



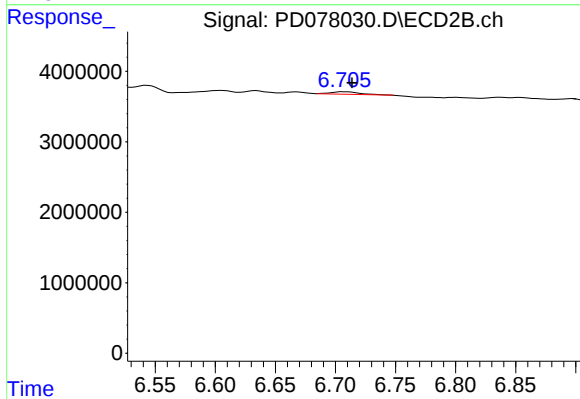
#24 Toxaphene-3

R.T.: 5.964 min
Delta R.T.: 0.009 min
Response: 2079392
Conc: 152.47 ng/ml



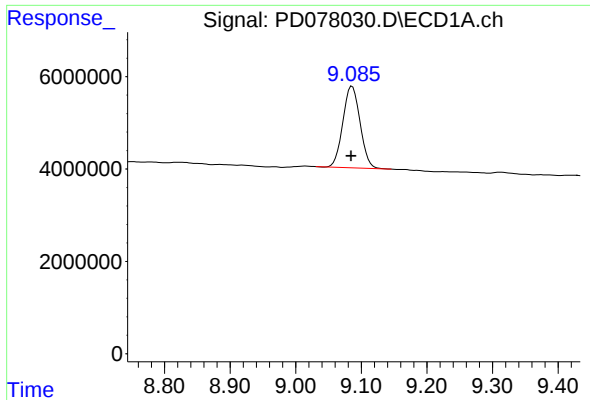
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.586 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 6.707 min
Delta R.T.: -0.006 min
Response: 518680
Conc: 9.35 ng/ml



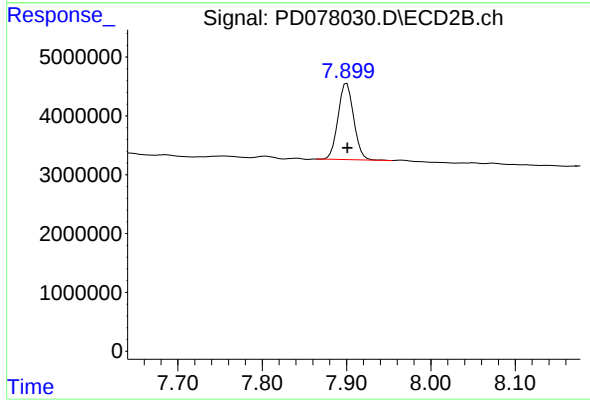
#27 Decachlorobiphenyl

R.T.: 9.086 min

Delta R.T.: 0.002 min

Response: 32079999

Conc: 10.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.900 min

Delta R.T.: 0.000 min

Response: 16765870

Conc: 10.35 ng/ml