

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091623\
 Data File : PD078004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2023 09:38
 Operator : AR\AJ
 Sample : 04330-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 02:30:24 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

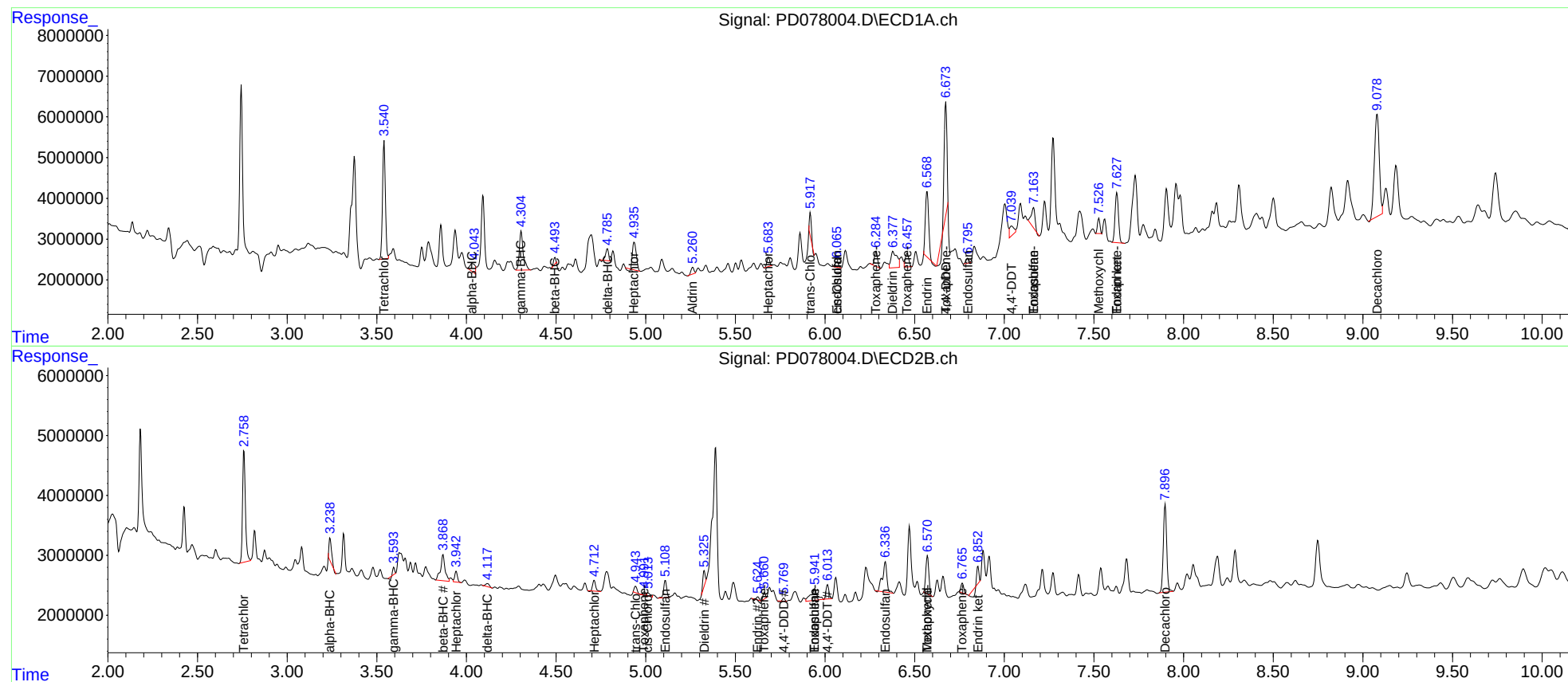
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.760	31840566	20670769	12.547	13.987
27)	SA Decachlor...	9.080	7.898	47734967	19305844	15.281	11.921
Target Compounds							
2)	A alpha-BHC	4.032f	3.239	3677565	3781600	0.859	1.668 #
3)	MA gamma-BHC...	4.306f	3.595	14579380	579107	3.606	0.268 #
4)	MA Heptachlor	4.936	3.943	9689847	1946868	2.319	0.876 #
5)	MB Aldrin	5.262	4.224	1787051	95024	0.428	<MDL #
6)	B beta-BHC	4.494f	3.870	1364211	7532216	0.743	7.623 #
7)	B delta-BHC	4.786	4.118	3161713	759629	0.787	0.341 #
8)	B Heptachlo...	5.685	4.713	2404919	2031682	0.622	0.967 #
9)	A Endosulfan I	6.066	5.110	1707509	3377914	0.509	1.882 #
10)	B trans-Chl...	5.918	4.943	4317833	1178382	1.160	0.590 #
11)	B cis-Chlor...	6.066f	5.012	1707509	827707	0.443	0.405
12)	B 4,4'-DDE	0.000	5.226	0	161852	N.D.	<MDL
13)	MA Dieldrin	6.379	5.327	9322891	2159548	2.491	1.045 #
14)	MA Endrin	6.570	5.626	19953662	343546	6.467	0.188 #
15)	B Endosulfa...	6.796	5.943	1425904	4839278	0.431	2.674 #
16)	A 4,4'-DDD	6.674f	5.771	26696211	322522	10.037	0.240 #
17)	MA 4,4'-DDT	7.041	6.014	3881471	2664836	1.417	1.885 #
19)	B Endosulfa...	7.164	6.337	7041089	8686079	2.324	5.257 #
20)	A Methoxychlor	7.528	6.572	3611880	7564650	2.316	9.694 #
21)	B Endrin ke...	7.628	6.853	16244288	524852	4.718	0.274 #
22)	Toxaphene-1	6.285f	4.992	4356673	660255	163.277	63.256 #
23)	Toxaphene-2	6.459	5.662	4729938	948429	144.208	78.650 #
24)	Toxaphene-3	6.674	5.943	26696211	4839278	1156.479	354.831 #
25)	Toxaphene-4	7.164	6.572	7041089	7564650	97.993	196.016 #
26)	Toxaphene-5	7.628f	6.766f	16244288	1741891	311.716	31.384 #

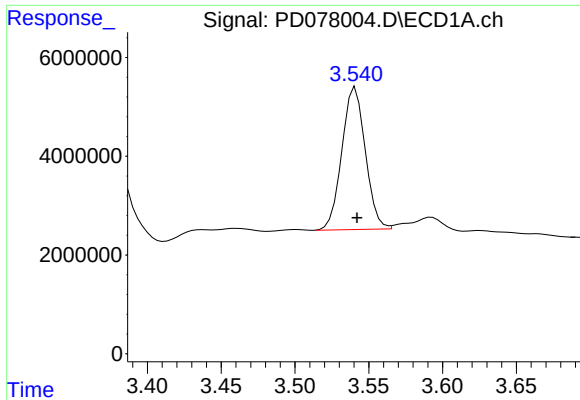
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091623\
Data File : PD078004.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2023 09:38
Operator : AR\AJ
Sample : 04330-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 02:30:24 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

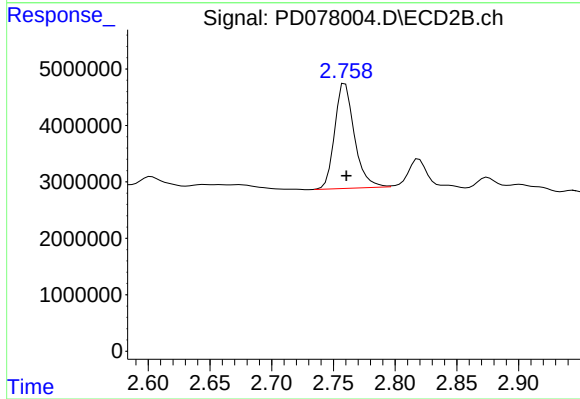
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





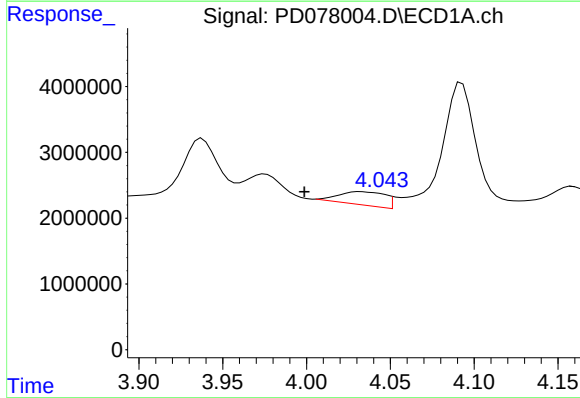
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 31840566
Conc: 12.55 ng/ml



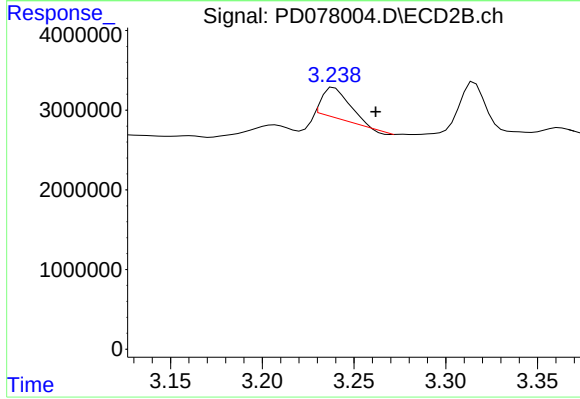
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: -0.001 min
Response: 20670769
Conc: 13.99 ng/ml



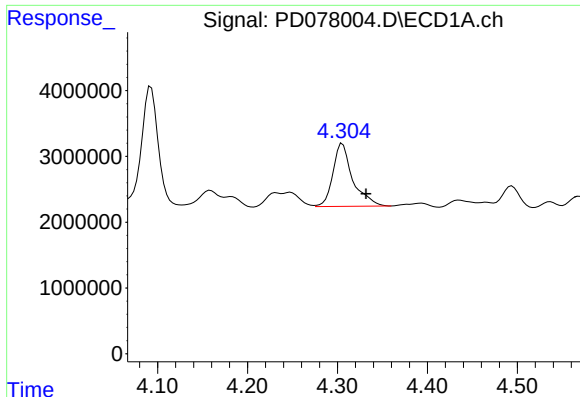
#2 alpha-BHC

R.T.: 4.032 min
Delta R.T.: 0.034 min
Response: 3677565
Conc: 0.86 ng/ml



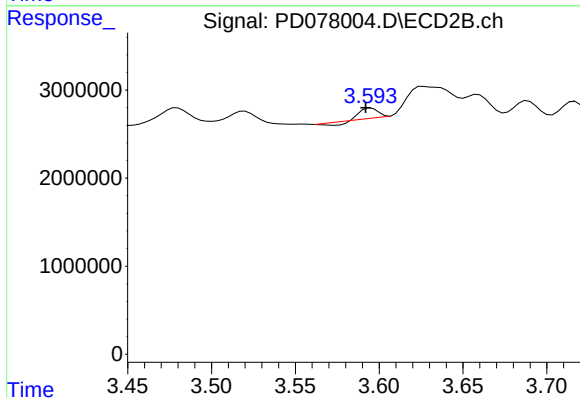
#2 alpha-BHC

R.T.: 3.239 min
Delta R.T.: -0.023 min
Response: 3781600
Conc: 1.67 ng/ml



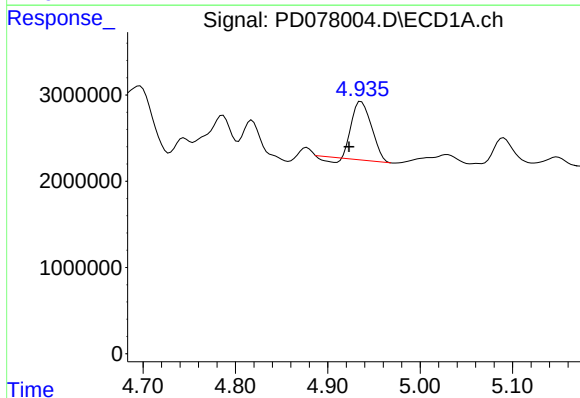
#3 gamma-BHC (Lindane)

R.T.: 4.306 min
Delta R.T.: -0.026 min
Response: 14579380
Conc: 3.61 ng/ml



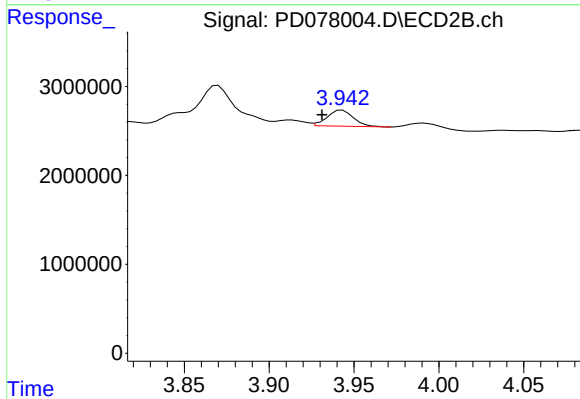
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.003 min
Response: 579107
Conc: 0.27 ng/ml



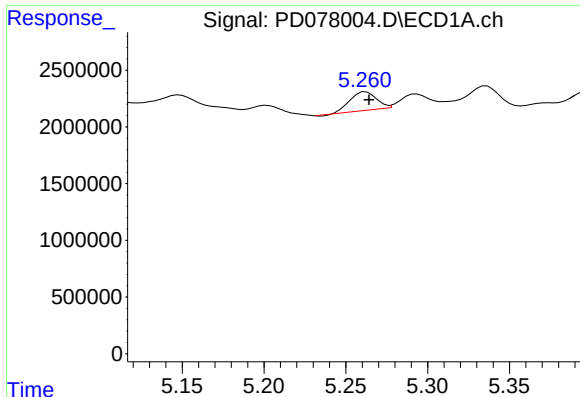
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: 0.013 min
Response: 9689847
Conc: 2.32 ng/ml



#4 Heptachlor

R.T.: 3.943 min
Delta R.T.: 0.012 min
Response: 1946868
Conc: 0.88 ng/ml



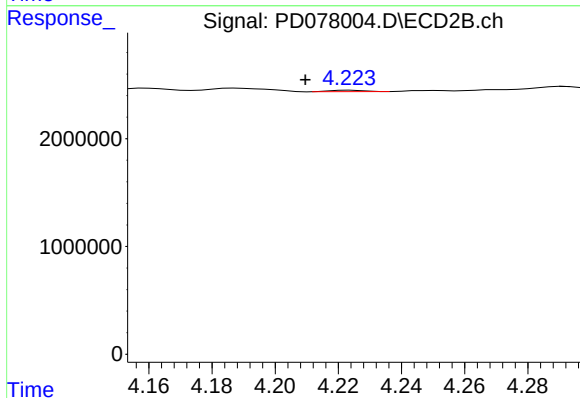
#5 Aldrin

R.T.: 5.262 min

Delta R.T.: -0.002 min

Response: 1787051

Conc: 0.43 ng/ml



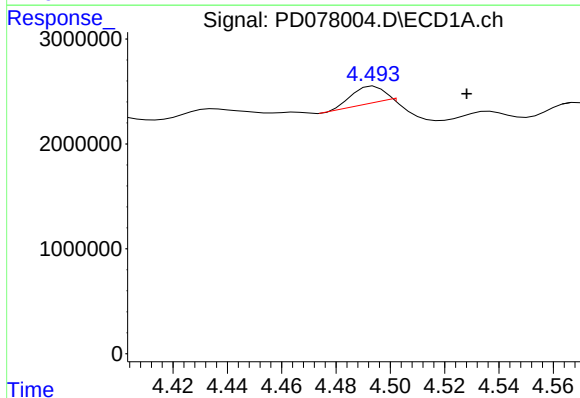
#5 Aldrin

R.T.: 4.224 min

Delta R.T.: 0.014 min

Response: 95024

Conc: N.D.



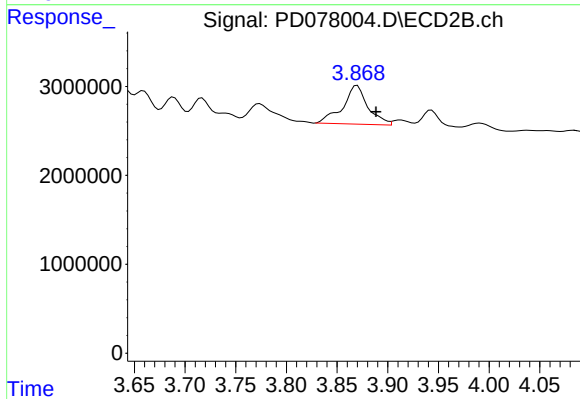
#6 beta-BHC

R.T.: 4.494 min

Delta R.T.: -0.034 min

Response: 1364211

Conc: 0.74 ng/ml



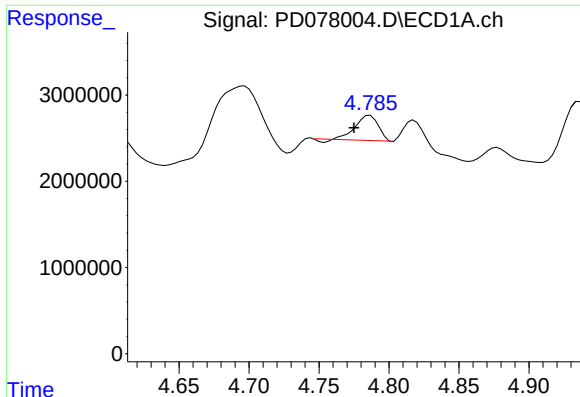
#6 beta-BHC

R.T.: 3.870 min

Delta R.T.: -0.019 min

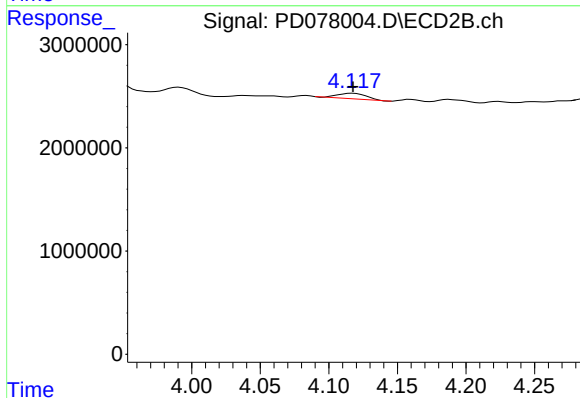
Response: 7532216

Conc: 7.62 ng/ml



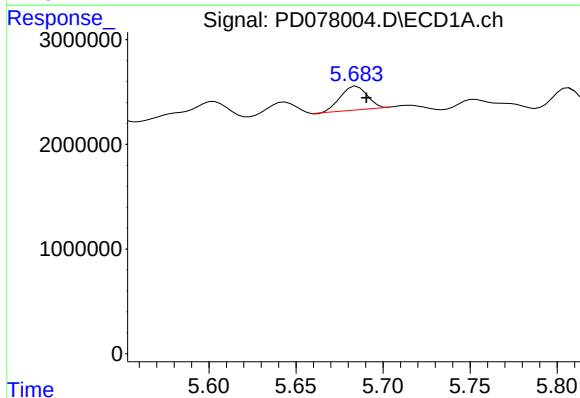
#7 delta-BHC

R.T.: 4.786 min
Delta R.T.: 0.011 min
Response: 3161713
Conc: 0.79 ng/ml



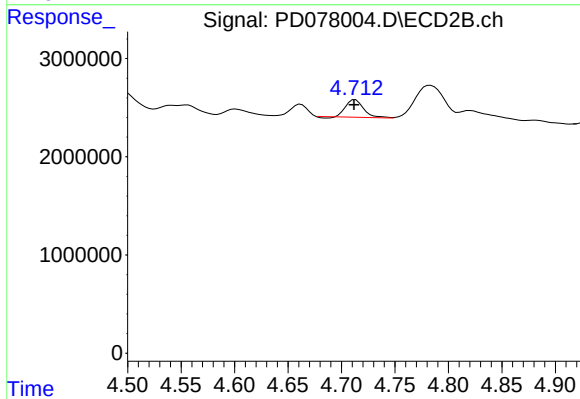
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 759629
Conc: 0.34 ng/ml



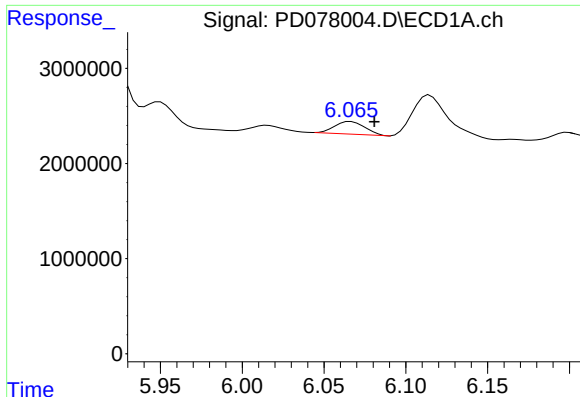
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.006 min
Response: 2404919
Conc: 0.62 ng/ml



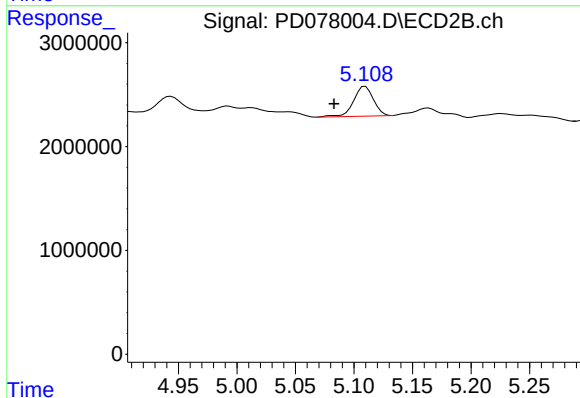
#8 Heptachlor epoxide

R.T.: 4.713 min
Delta R.T.: 0.001 min
Response: 2031682
Conc: 0.97 ng/ml



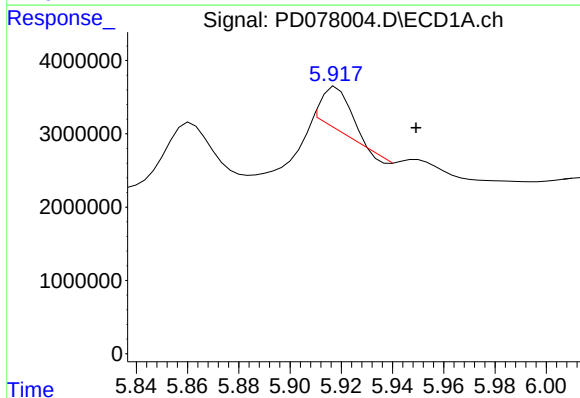
#9 Endosulfan I

R.T.: 6.066 min
Delta R.T.: -0.014 min
Response: 1707509
Conc: 0.51 ng/ml



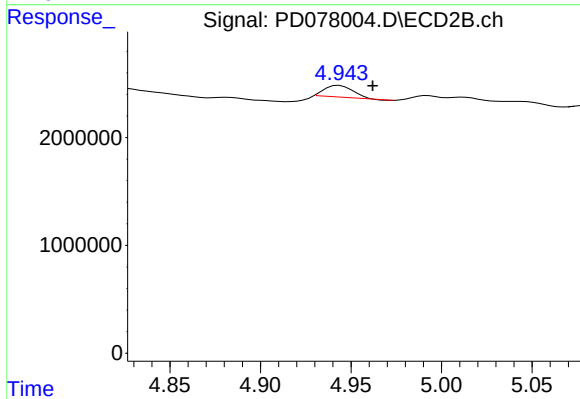
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.027 min
Response: 3377914
Conc: 1.88 ng/ml



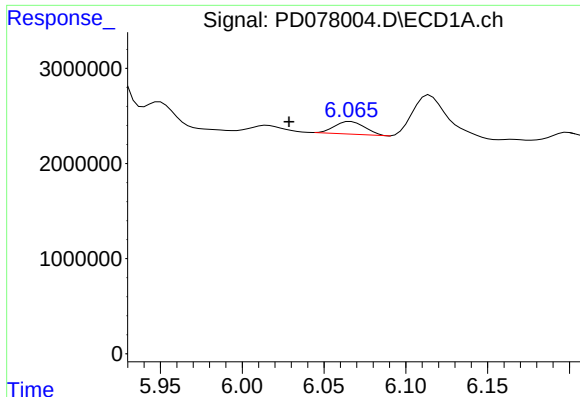
#10 trans-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.031 min
Response: 4317833
Conc: 1.16 ng/ml



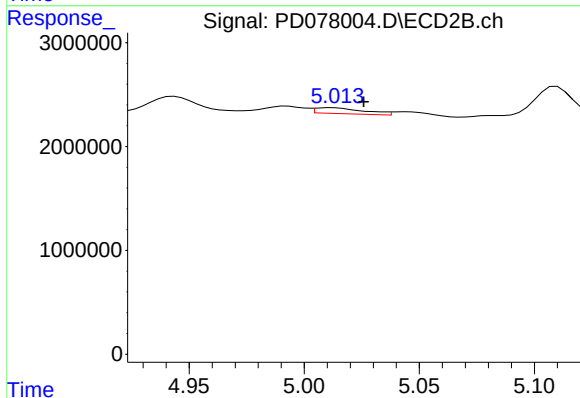
#10 trans-Chlordane

R.T.: 4.943 min
Delta R.T.: -0.019 min
Response: 1178382
Conc: 0.59 ng/ml



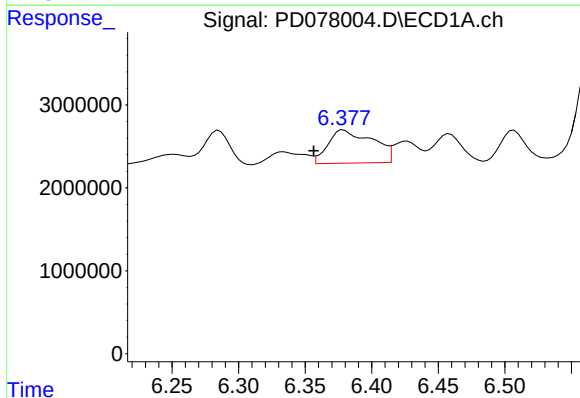
#11 cis-Chlordane

R.T.: 6.066 min
Delta R.T.: 0.038 min
Response: 1707509
Conc: 0.44 ng/ml



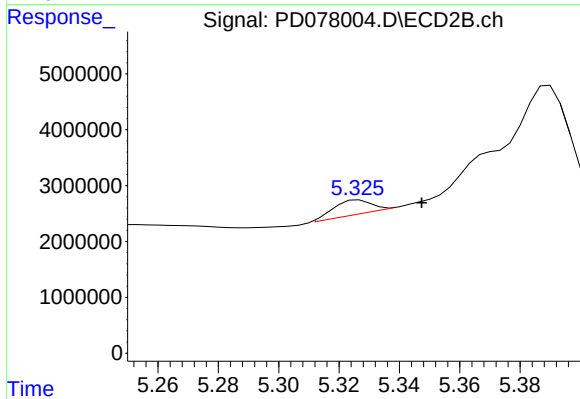
#11 cis-Chlordane

R.T.: 5.012 min
Delta R.T.: -0.014 min
Response: 827707
Conc: 0.40 ng/ml



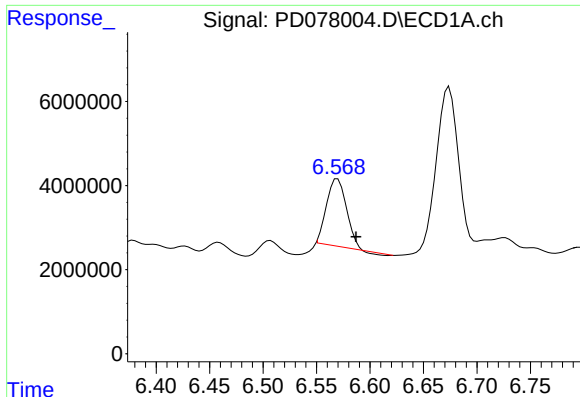
#13 Dieldrin

R.T.: 6.379 min
Delta R.T.: 0.022 min
Response: 9322891
Conc: 2.49 ng/ml



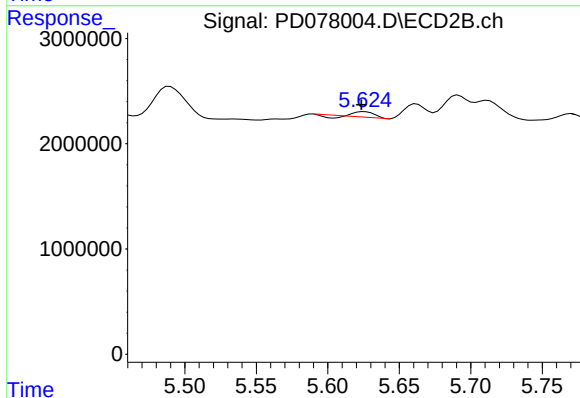
#13 Dieldrin

R.T.: 5.327 min
Delta R.T.: -0.021 min
Response: 2159548
Conc: 1.05 ng/ml



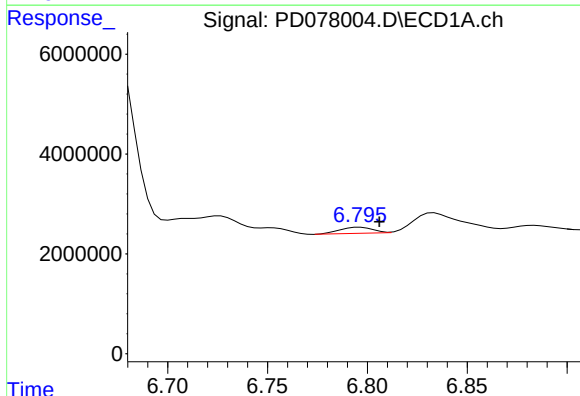
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.017 min
Response: 19953662
Conc: 6.47 ng/ml



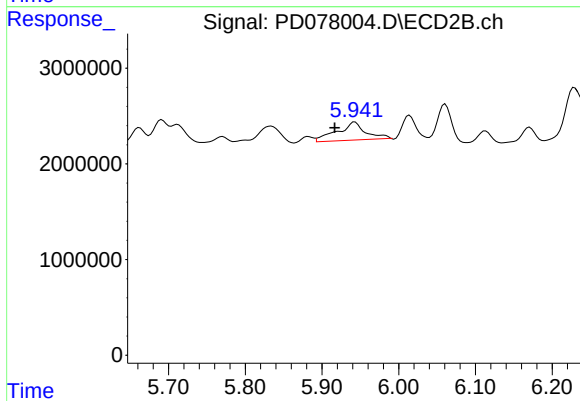
#14 Endrin

R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 343546
Conc: 0.19 ng/ml



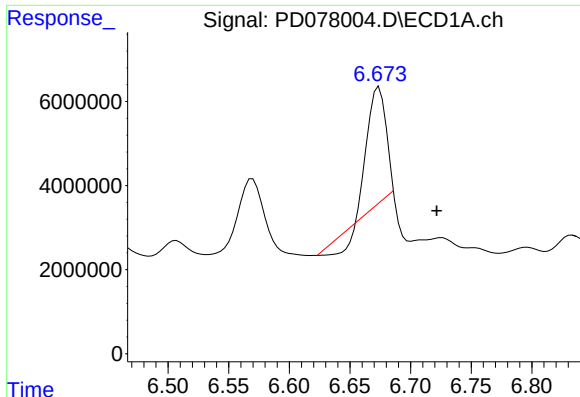
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: -0.010 min
Response: 1425904
Conc: 0.43 ng/ml



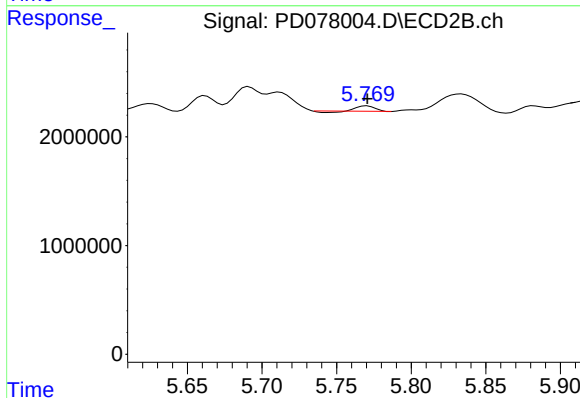
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: 0.026 min
Response: 4839278
Conc: 2.67 ng/ml



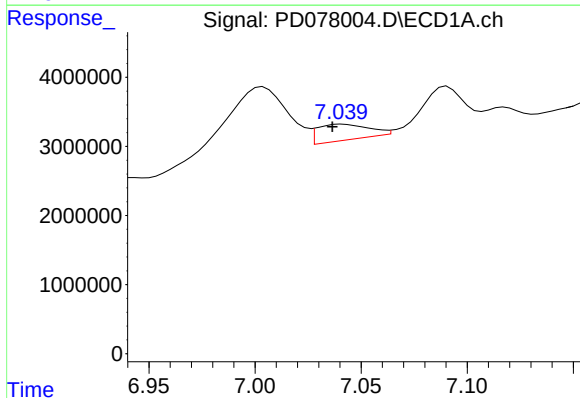
#16 4,4'-DDD

R.T.: 6.674 min
Delta R.T.: -0.048 min
Response: 26696211
Conc: 10.04 ng/ml



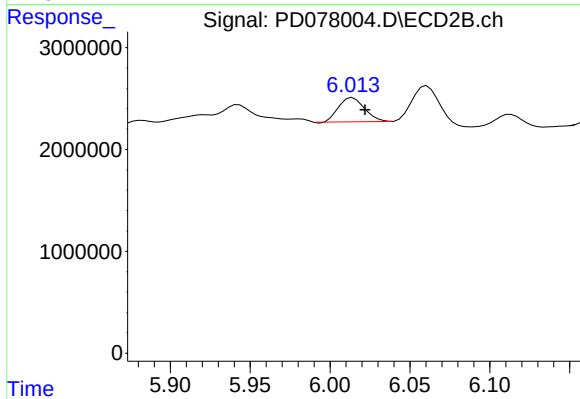
#16 4,4'-DDD

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 322522
Conc: 0.24 ng/ml



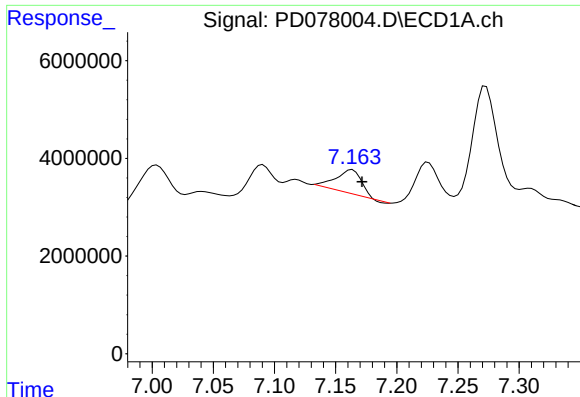
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: 0.004 min
Response: 3881471
Conc: 1.42 ng/ml



#17 4,4'-DDT

R.T.: 6.014 min
Delta R.T.: -0.008 min
Response: 2664836
Conc: 1.89 ng/ml



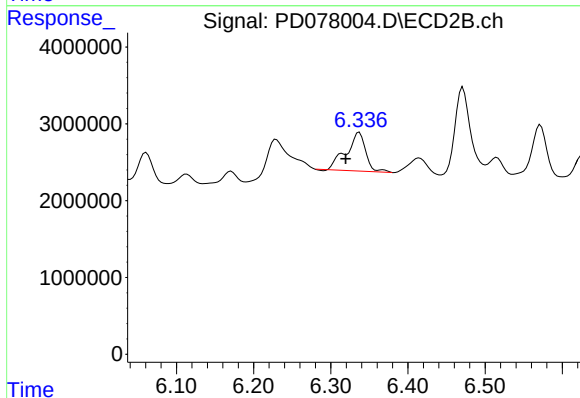
#19 Endosulfan Sulfate

R.T.: 7.164 min

Delta R.T.: -0.008 min

Response: 7041089

Conc: 2.32 ng/ml



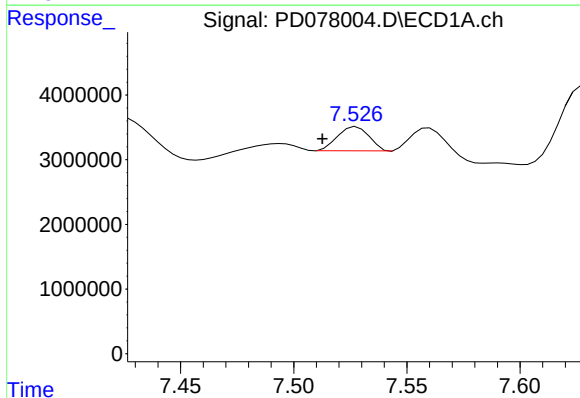
#19 Endosulfan Sulfate

R.T.: 6.337 min

Delta R.T.: 0.018 min

Response: 8686079

Conc: 5.26 ng/ml



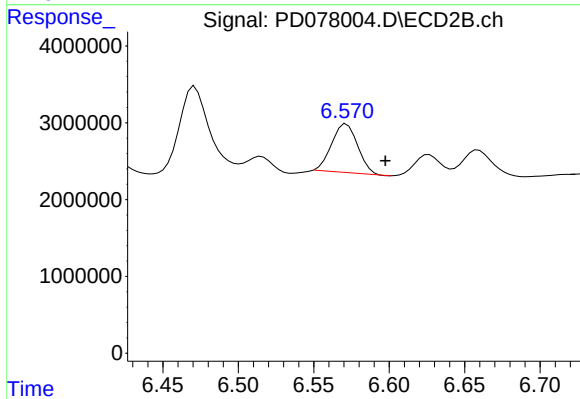
#20 Methoxychlor

R.T.: 7.528 min

Delta R.T.: 0.015 min

Response: 3611880

Conc: 2.32 ng/ml



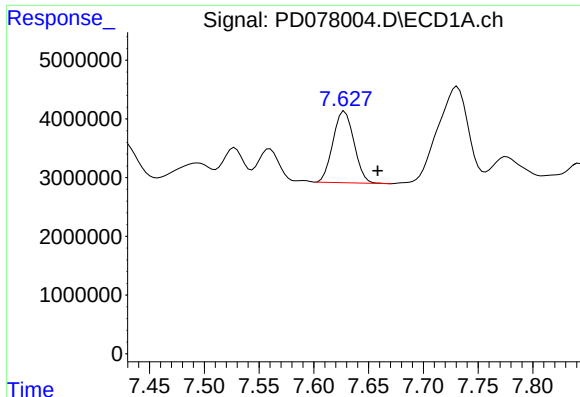
#20 Methoxychlor

R.T.: 6.572 min

Delta R.T.: -0.026 min

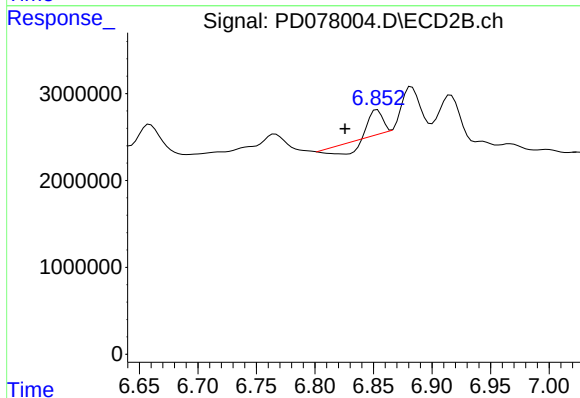
Response: 7564650

Conc: 9.69 ng/ml



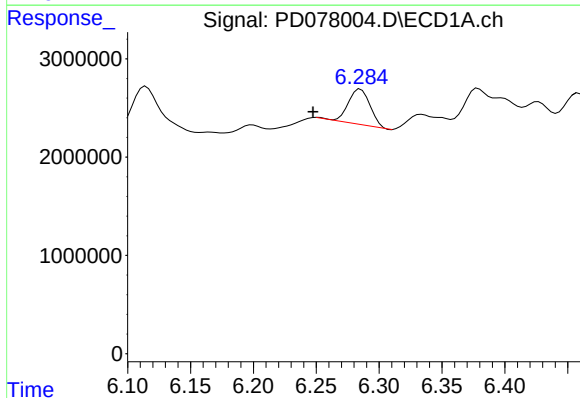
#21 Endrin ketone

R.T.: 7.628 min
Delta R.T.: -0.030 min
Response: 16244288
Conc: 4.72 ng/ml



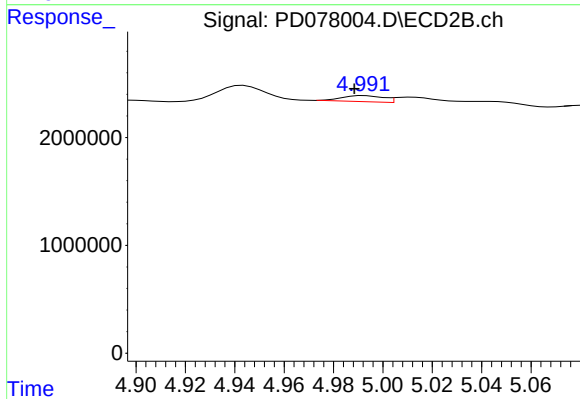
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: 0.027 min
Response: 524852
Conc: 0.27 ng/ml



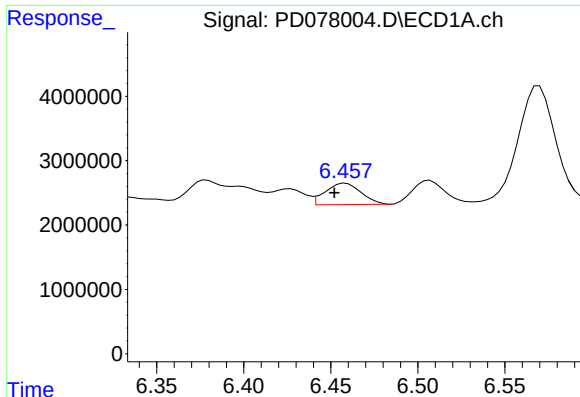
#22 Toxaphene-1

R.T.: 6.285 min
Delta R.T.: 0.038 min
Response: 4356673
Conc: 163.28 ng/ml



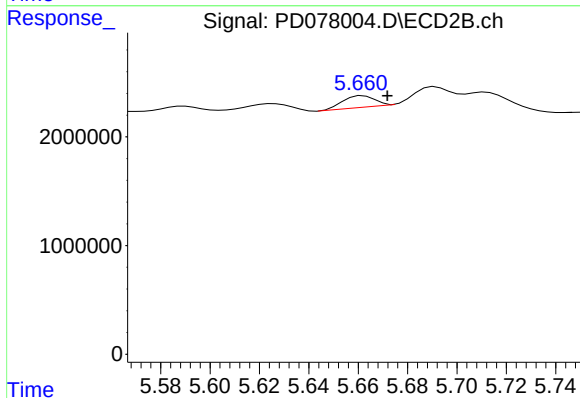
#22 Toxaphene-1

R.T.: 4.992 min
Delta R.T.: 0.004 min
Response: 660255
Conc: 63.26 ng/ml



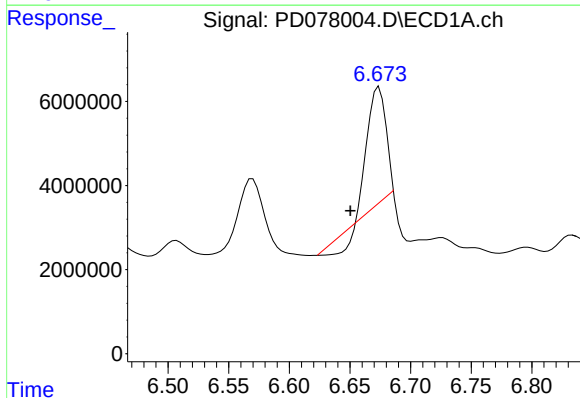
#23 Toxaphene-2

R.T.: 6.459 min
Delta R.T.: 0.007 min
Response: 4729938
Conc: 144.21 ng/ml



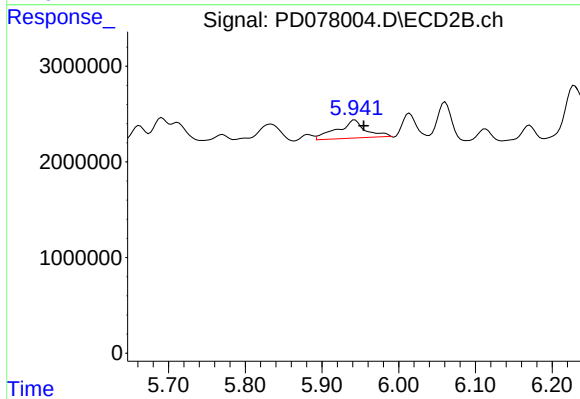
#23 Toxaphene-2

R.T.: 5.662 min
Delta R.T.: -0.010 min
Response: 948429
Conc: 78.65 ng/ml



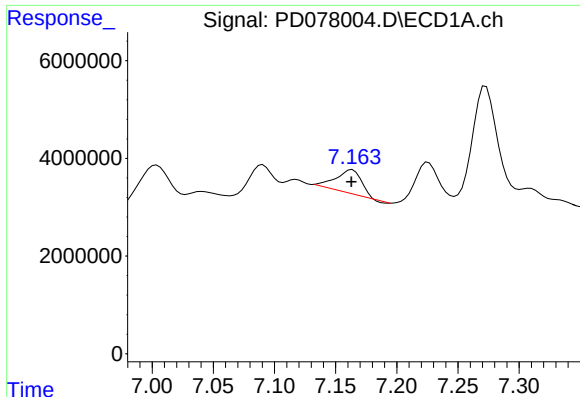
#24 Toxaphene-3

R.T.: 6.674 min
Delta R.T.: 0.024 min
Response: 26696211
Conc: 1156.48 ng/ml



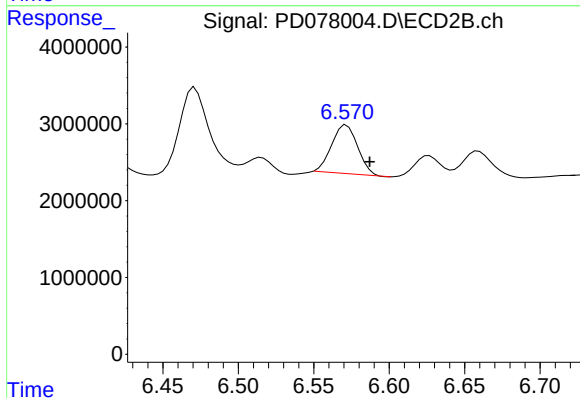
#24 Toxaphene-3

R.T.: 5.943 min
Delta R.T.: -0.011 min
Response: 4839278
Conc: 354.83 ng/ml



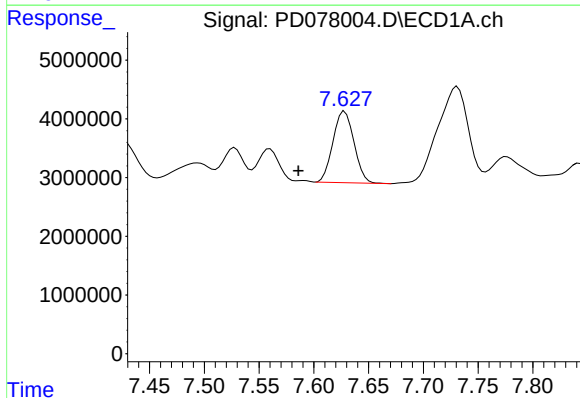
#25 Toxaphene-4

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 7041089
Conc: 97.99 ng/ml



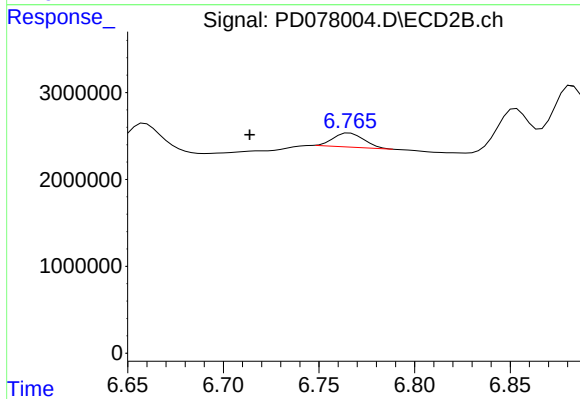
#25 Toxaphene-4

R.T.: 6.572 min
Delta R.T.: -0.016 min
Response: 7564650
Conc: 196.02 ng/ml



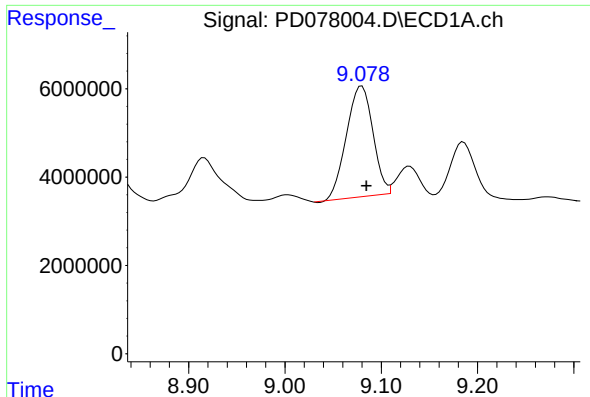
#26 Toxaphene-5

R.T.: 7.628 min
Delta R.T.: 0.042 min
Response: 16244288
Conc: 311.72 ng/ml



#26 Toxaphene-5

R.T.: 6.766 min
Delta R.T.: 0.052 min
Response: 1741891
Conc: 31.38 ng/ml



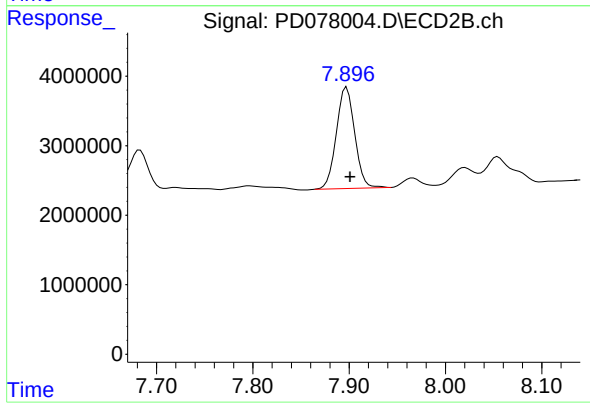
#27 Decachlorobiphenyl

R.T.: 9.080 min

Delta R.T.: -0.005 min

Response: 47734967

Conc: 15.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min

Delta R.T.: -0.003 min

Response: 19305844

Conc: 11.92 ng/ml