

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091623\
 Data File : PD078020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2023 13:11
 Operator : AR\AJ
 Sample : 04330-21
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 02:34:11 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

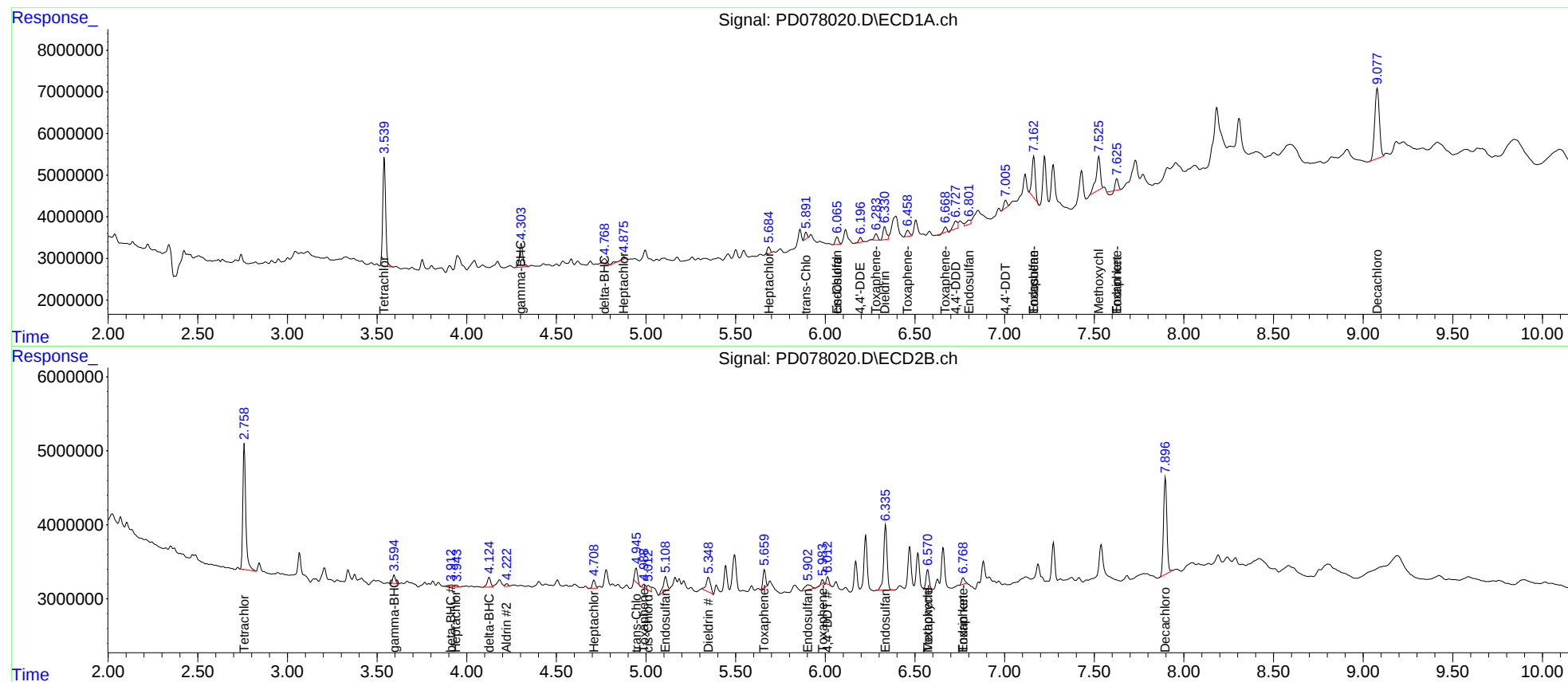
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.759	29455456	19398054	11.607	13.126
27)	SA Decachlor...	9.079	7.897	30501929	17104238	9.764	10.561
Target Compounds							
2)	A alpha-BHC	4.044f	3.278	254420	-61122	<MDL	N.D. #
3)	MA gamma-BHC...	4.304f	3.595	7380061	1064156	1.825	0.493 #
4)	MA Heptachlor	4.877f	3.942	1289023	275690	0.308	0.124 #
5)	MB Aldrin	0.000	4.224	0	422652	N.D.	0.189
6)	B beta-BHC	0.000	3.913f	0	496530	N.D.	0.503
7)	B delta-BHC	4.769	4.126	2052651	1777490	0.511	0.797 #
8)	B Heptachlo...	5.685	4.710	1793953	1186727	0.464	0.565
9)	A Endosulfan I	6.066	5.109	2246450	2821774	0.669	1.572 #
10)	B trans-Chl...	5.893f	4.945	1875904	2116135	0.504	1.060 #
11)	B cis-Chlor...	6.066f	5.013	2246450	914077	0.583	0.447
12)	B 4,4'-DDE	6.197	5.211	1264247	156811	0.357	<MDL #
13)	MA Dieldrin	6.331	5.349	4216837	3393013	1.127	1.642 #
15)	B Endosulfa...	6.802	5.904	1835819	1600940	0.554	0.885 #
16)	A 4,4'-DDD	6.728	5.774	2633346	-109809	0.990	N.D. #
17)	MA 4,4'-DDT	7.006	6.013	2155423	838936	0.787	0.594
18)	B Endrin al...	6.968	6.114	-77021	132028	N.D.	<MDL
19)	B Endosulfa...	7.163	6.337	12613259	11528848	4.162	6.978 #
20)	A Methoxychlor	7.526	6.571	13262336	2986747	8.503	3.828 #
21)	B Endrin ke...	7.626	6.769f	1982667	1067260	0.576	0.557
22)	Toxaphene-1	6.284f	4.990	1890740	657184	70.860	62.962
23)	Toxaphene-2	6.460	5.661	2008417	2413901	61.233	200.177 #
24)	Toxaphene-3	6.671	5.985	1476967	331991	63.982	24.343 #
25)	Toxaphene-4	7.163	6.571	12613259	2986747	175.542	77.393 #
26)	Toxaphene-5	7.626f	6.769f	1982667	1067260	38.046	19.229 #

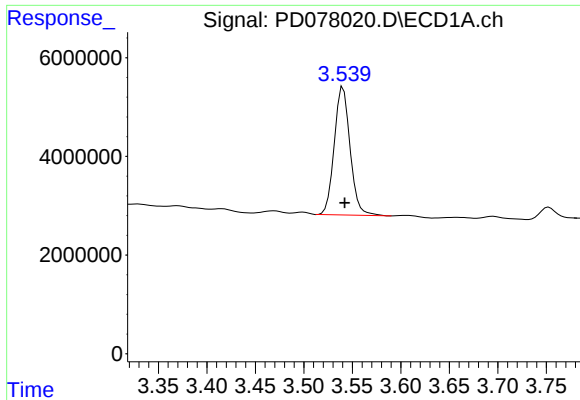
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091623\
Data File : PD078020.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2023 13:11
Operator : AR\AJ
Sample : 04330-21
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 02:34:11 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

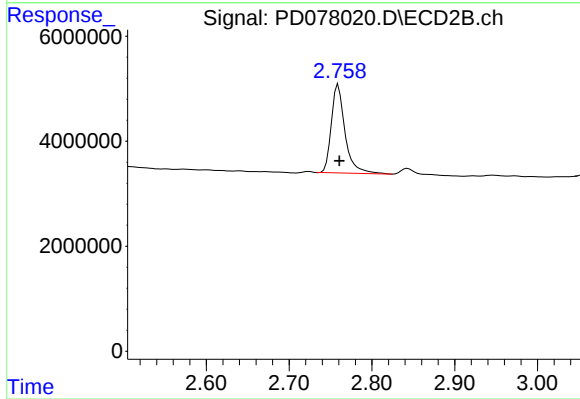
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





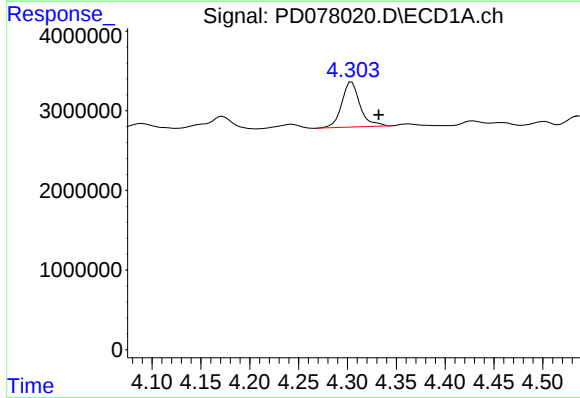
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.001 min
Response: 29455456
Conc: 11.61 ng/ml



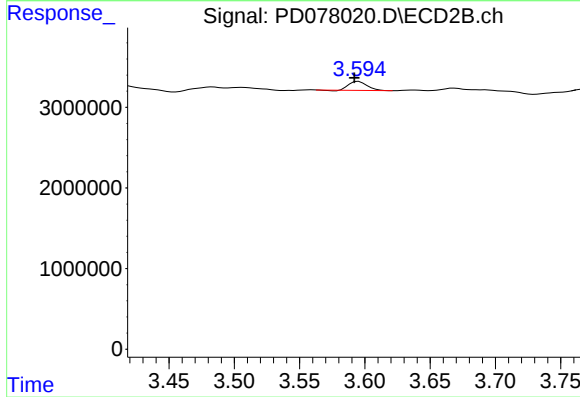
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.001 min
Response: 19398054
Conc: 13.13 ng/ml



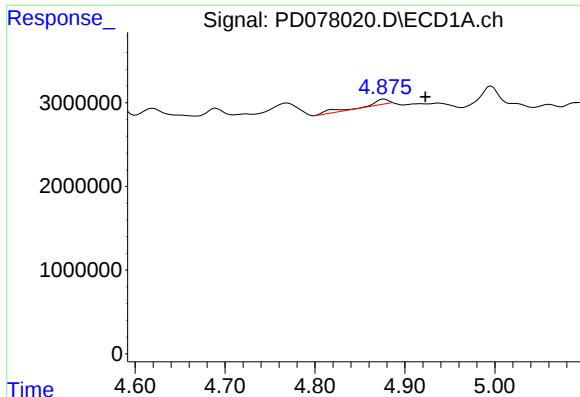
#3 gamma-BHC (Lindane)

R.T.: 4.304 min
Delta R.T.: -0.028 min
Response: 7380061
Conc: 1.83 ng/ml



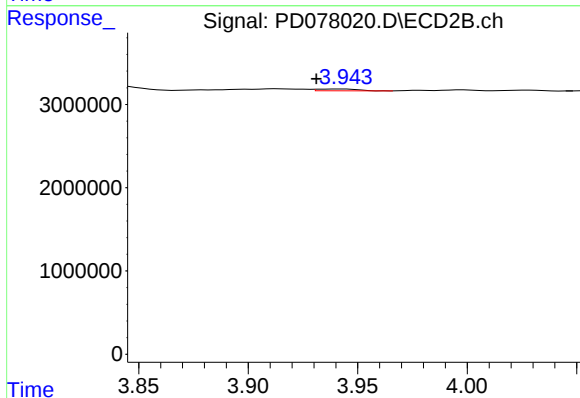
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.003 min
Response: 1064156
Conc: 0.49 ng/ml



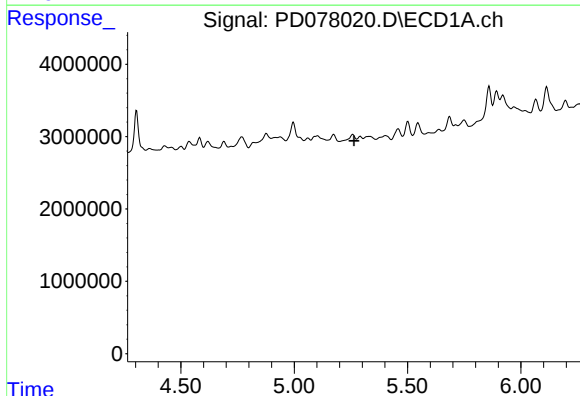
#4 Heptachlor

R.T.: 4.877 min
Delta R.T.: -0.046 min
Response: 1289023
Conc: 0.31 ng/ml



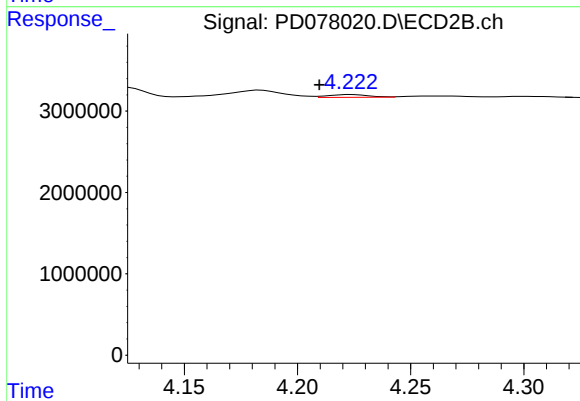
#4 Heptachlor

R.T.: 3.942 min
Delta R.T.: 0.011 min
Response: 275690
Conc: 0.12 ng/ml



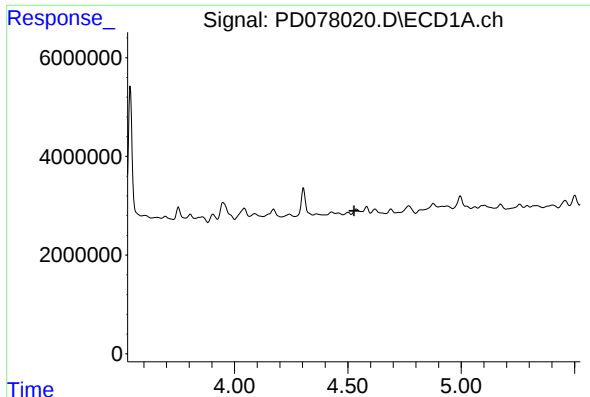
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.



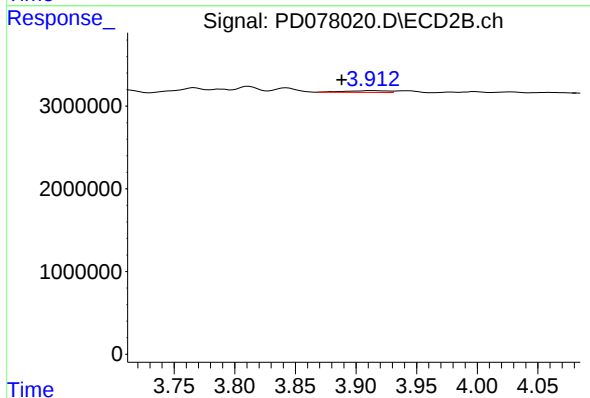
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.014 min
Response: 422652
Conc: 0.19 ng/ml



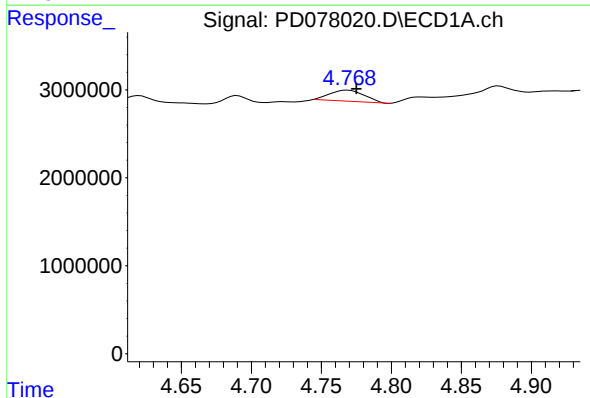
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.



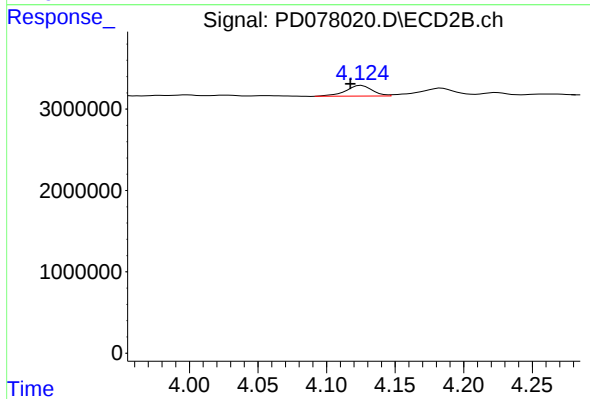
#6 beta-BHC

R.T.: 3.913 min
Delta R.T.: 0.025 min
Response: 496530
Conc: 0.50 ng/ml



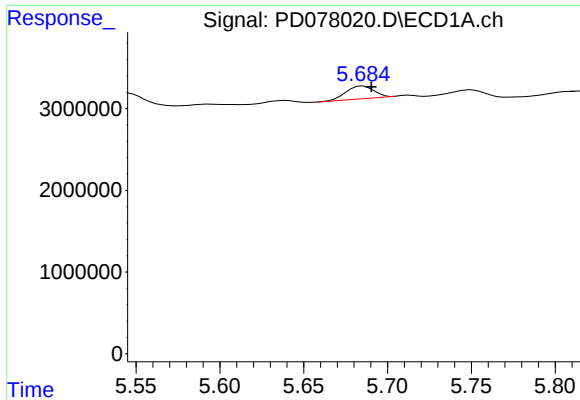
#7 delta-BHC

R.T.: 4.769 min
Delta R.T.: -0.006 min
Response: 2052651
Conc: 0.51 ng/ml



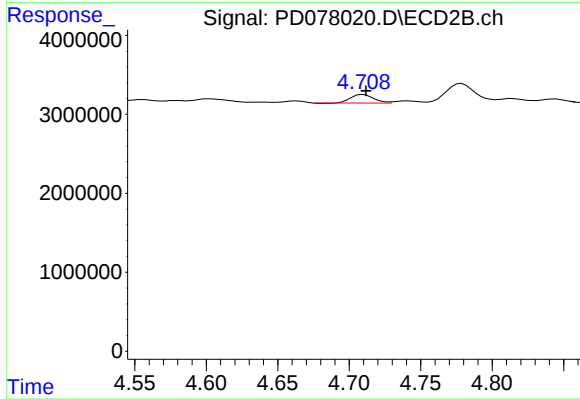
#7 delta-BHC

R.T.: 4.126 min
Delta R.T.: 0.008 min
Response: 1777490
Conc: 0.80 ng/ml



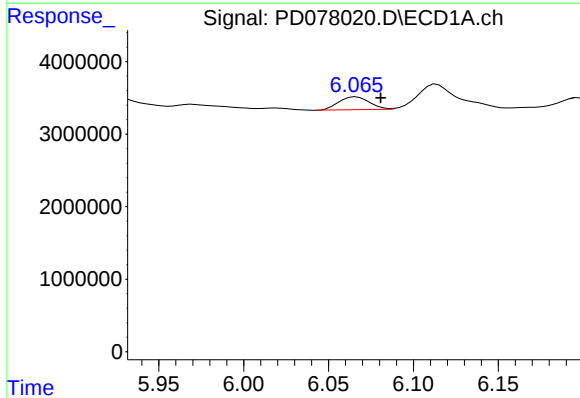
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.005 min
Response: 1793953
Conc: 0.46 ng/ml



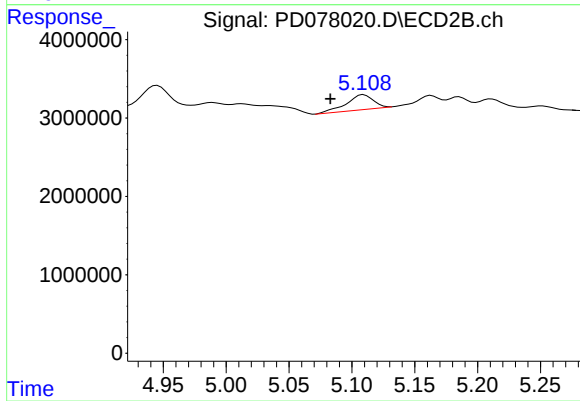
#8 Heptachlor epoxide

R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 1186727
Conc: 0.56 ng/ml



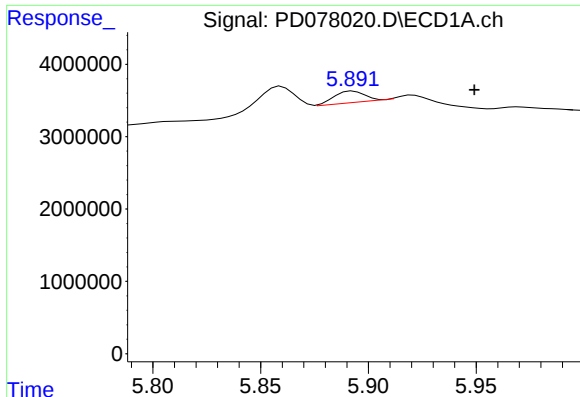
#9 Endosulfan I

R.T.: 6.066 min
Delta R.T.: -0.014 min
Response: 2246450
Conc: 0.67 ng/ml



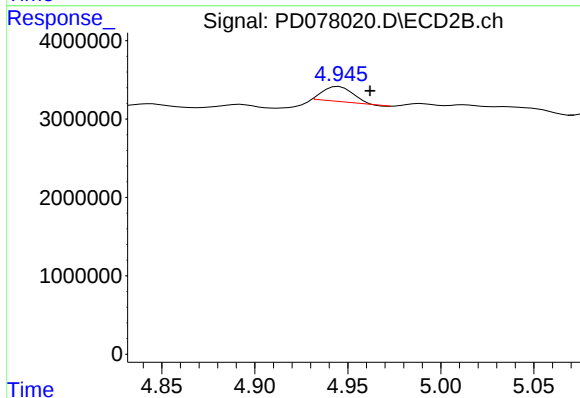
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.026 min
Response: 2821774
Conc: 1.57 ng/ml



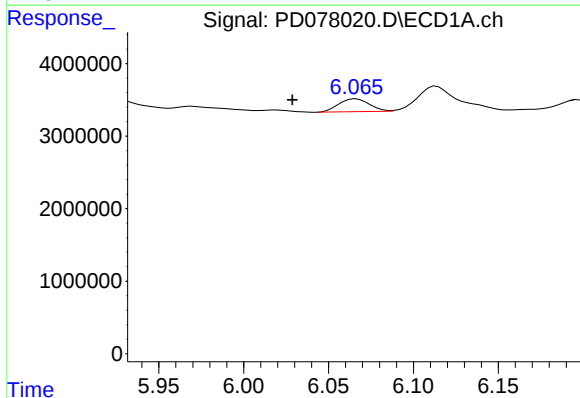
#10 trans-Chlordane

R.T.: 5.893 min
Delta R.T.: -0.056 min
Response: 1875904
Conc: 0.50 ng/ml



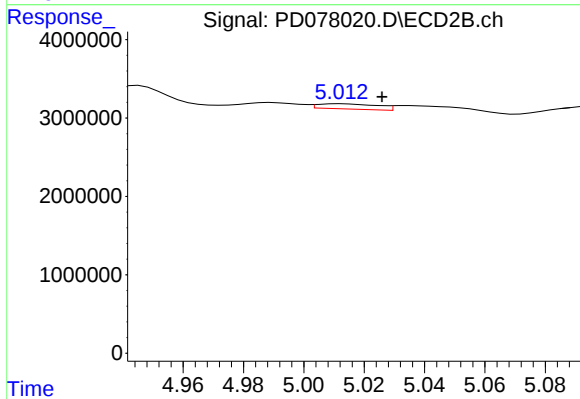
#10 trans-Chlordane

R.T.: 4.945 min
Delta R.T.: -0.017 min
Response: 2116135
Conc: 1.06 ng/ml



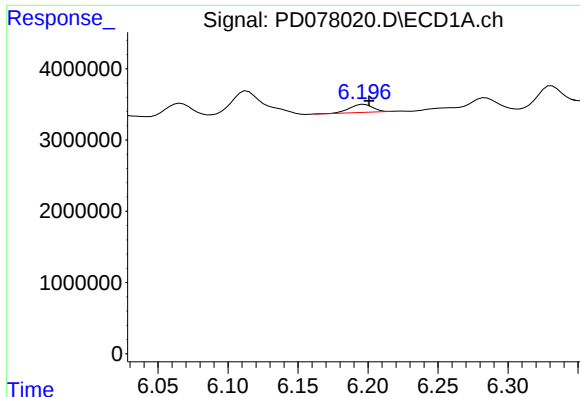
#11 cis-Chlordane

R.T.: 6.066 min
Delta R.T.: 0.038 min
Response: 2246450
Conc: 0.58 ng/ml



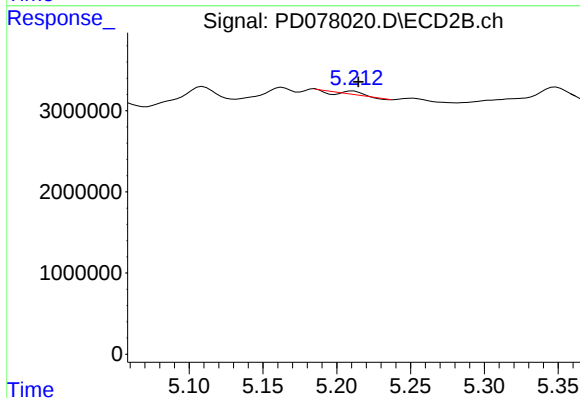
#11 cis-Chlordane

R.T.: 5.013 min
Delta R.T.: -0.013 min
Response: 914077
Conc: 0.45 ng/ml



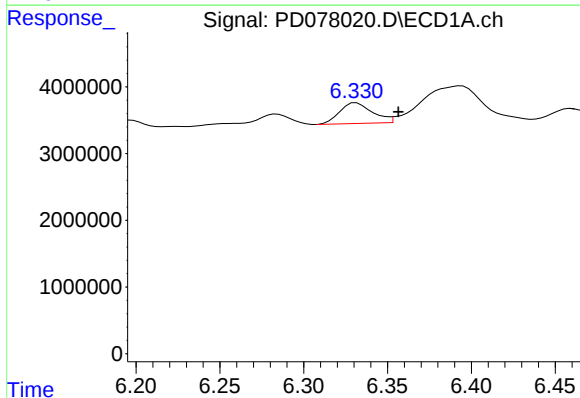
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.004 min
Response: 1264247
Conc: 0.36 ng/ml



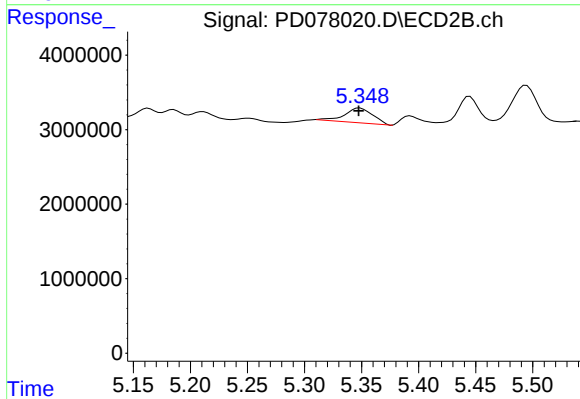
#12 4,4'-DDE

R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 156811
Conc: N.D.



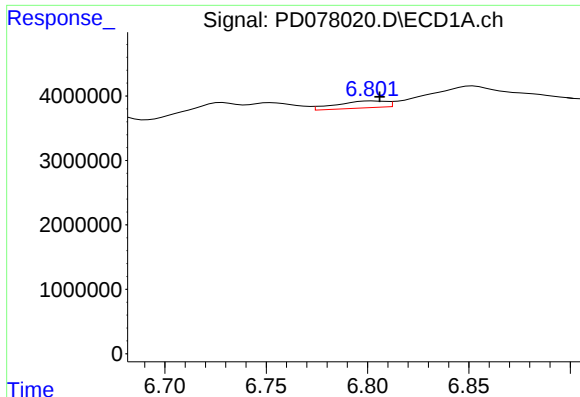
#13 Dieldrin

R.T.: 6.331 min
Delta R.T.: -0.025 min
Response: 4216837
Conc: 1.13 ng/ml



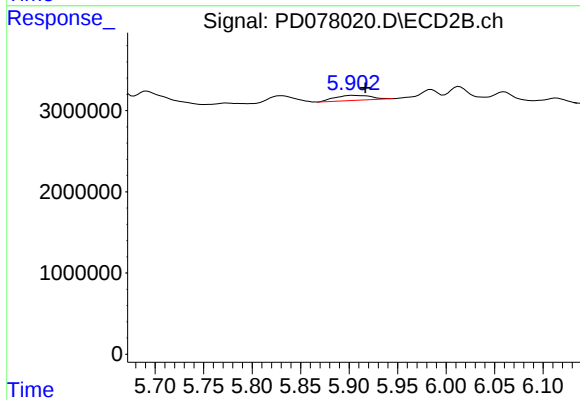
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: 0.001 min
Response: 3393013
Conc: 1.64 ng/ml



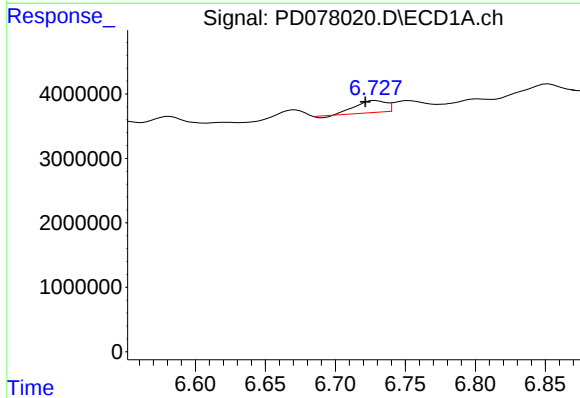
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.004 min
Response: 1835819
Conc: 0.55 ng/ml



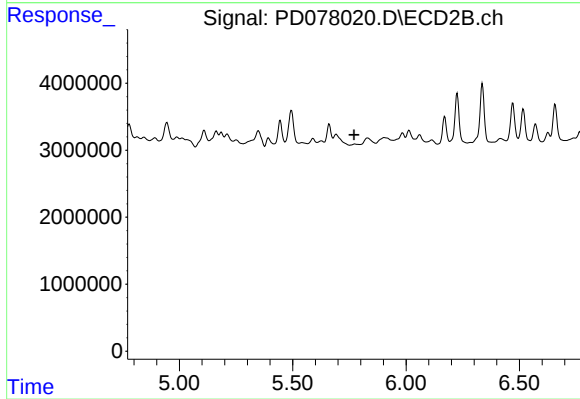
#15 Endosulfan II

R.T.: 5.904 min
Delta R.T.: -0.013 min
Response: 1600940
Conc: 0.88 ng/ml



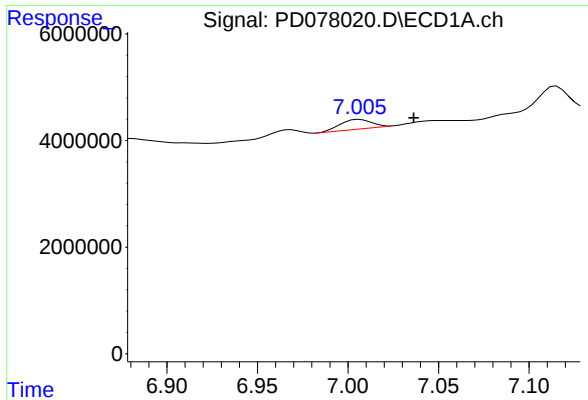
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.007 min
Response: 2633346
Conc: 0.99 ng/ml



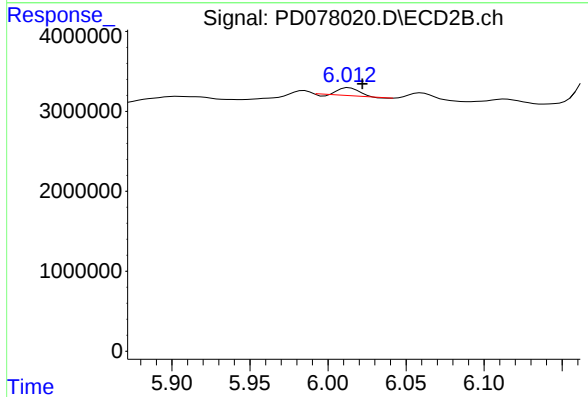
#16 4,4'-DDD

R.T.: 5.774 min
Delta R.T.: 0.003 min
Response: -109809
Conc: N.D.



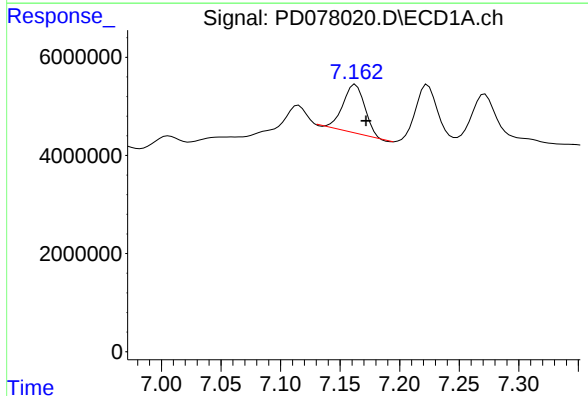
#17 4,4'-DDT

R.T.: 7.006 min
Delta R.T.: -0.030 min
Response: 2155423
Conc: 0.79 ng/ml



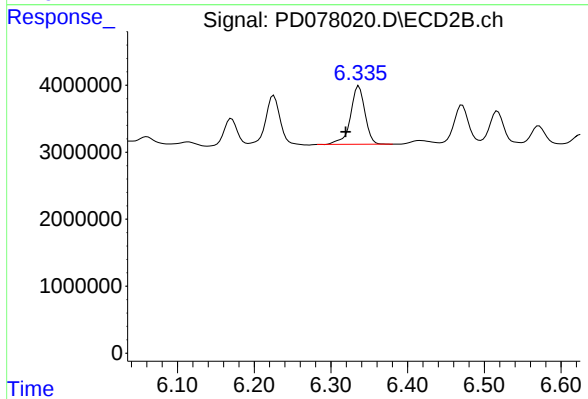
#17 4,4'-DDT

R.T.: 6.013 min
Delta R.T.: -0.009 min
Response: 838936
Conc: 0.59 ng/ml



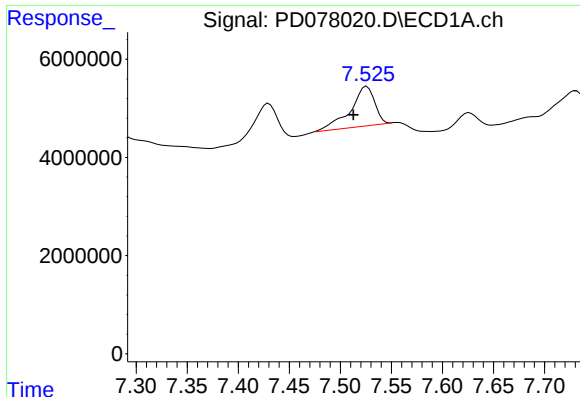
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: -0.009 min
Response: 12613259
Conc: 4.16 ng/ml



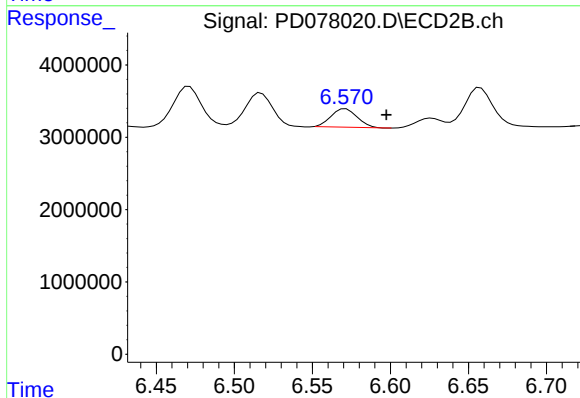
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: 0.017 min
Response: 11528848
Conc: 6.98 ng/ml



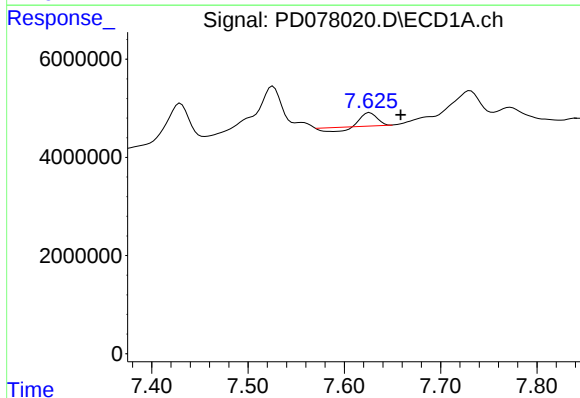
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.013 min
Response: 13262336
Conc: 8.50 ng/ml



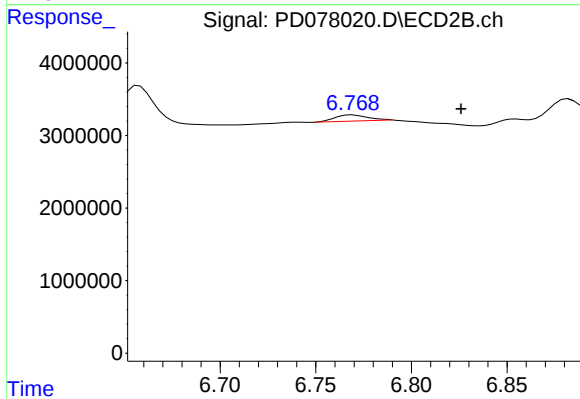
#20 Methoxychlor

R.T.: 6.571 min
Delta R.T.: -0.026 min
Response: 2986747
Conc: 3.83 ng/ml



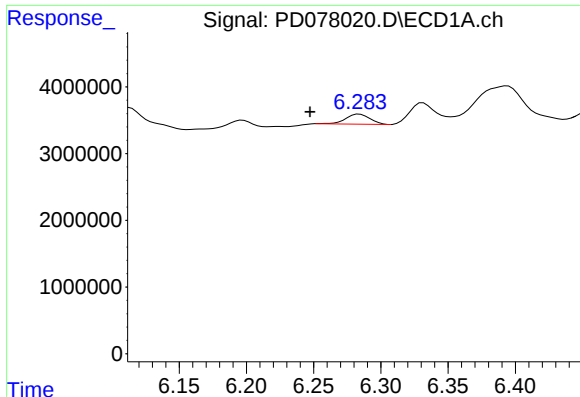
#21 Endrin ketone

R.T.: 7.626 min
Delta R.T.: -0.032 min
Response: 1982667
Conc: 0.58 ng/ml



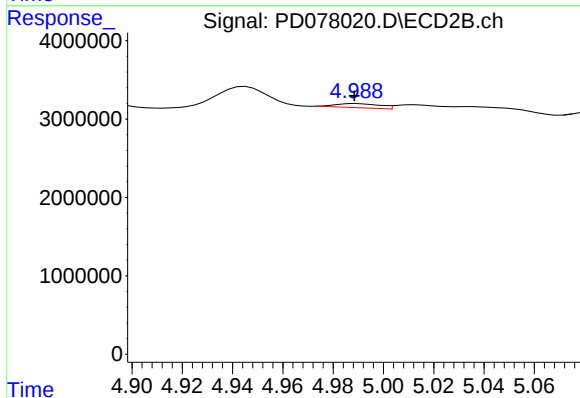
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: -0.056 min
Response: 1067260
Conc: 0.56 ng/ml



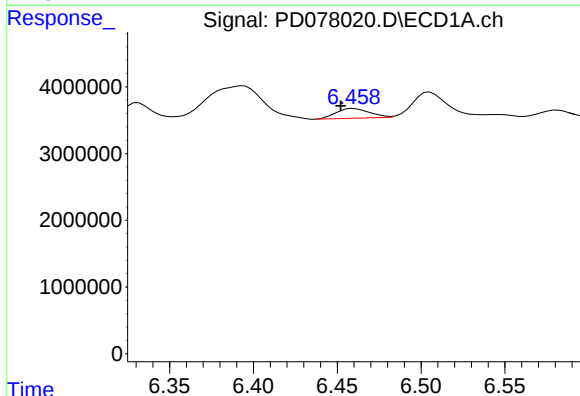
#22 Toxaphene-1

R.T.: 6.284 min
Delta R.T.: 0.037 min
Response: 1890740
Conc: 70.86 ng/ml



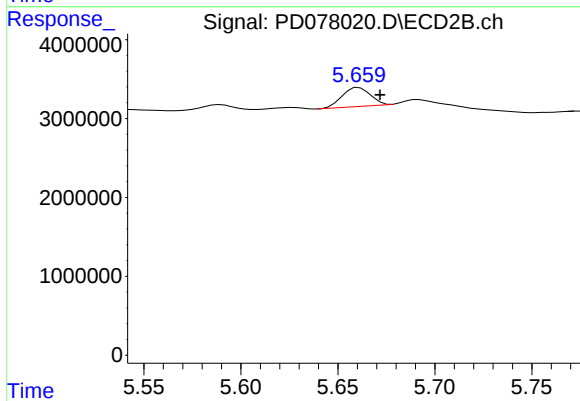
#22 Toxaphene-1

R.T.: 4.990 min
Delta R.T.: 0.001 min
Response: 657184
Conc: 62.96 ng/ml



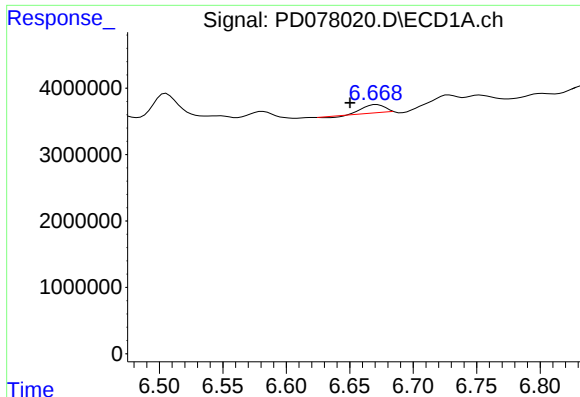
#23 Toxaphene-2

R.T.: 6.460 min
Delta R.T.: 0.008 min
Response: 2008417
Conc: 61.23 ng/ml



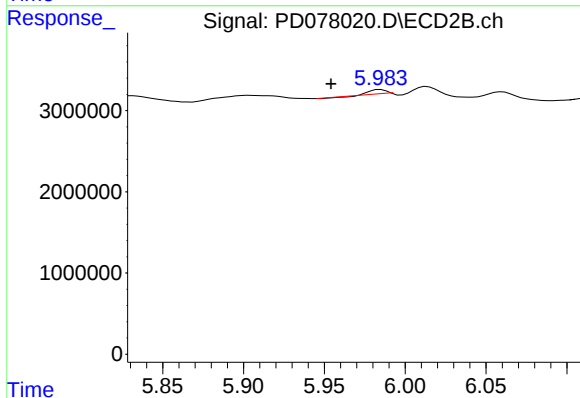
#23 Toxaphene-2

R.T.: 5.661 min
Delta R.T.: -0.011 min
Response: 2413901
Conc: 200.18 ng/ml



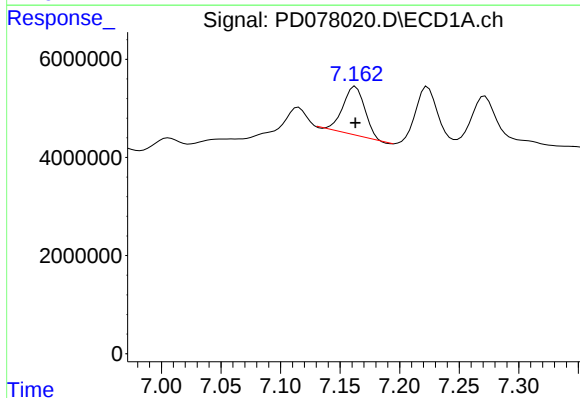
#24 Toxaphene-3

R.T.: 6.671 min
Delta R.T.: 0.021 min
Response: 1476967
Conc: 63.98 ng/ml



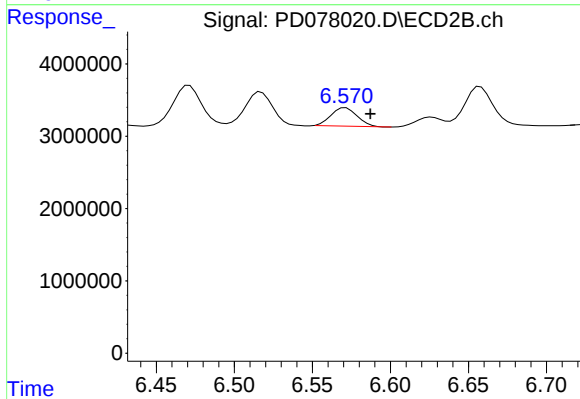
#24 Toxaphene-3

R.T.: 5.985 min
Delta R.T.: 0.031 min
Response: 331991
Conc: 24.34 ng/ml



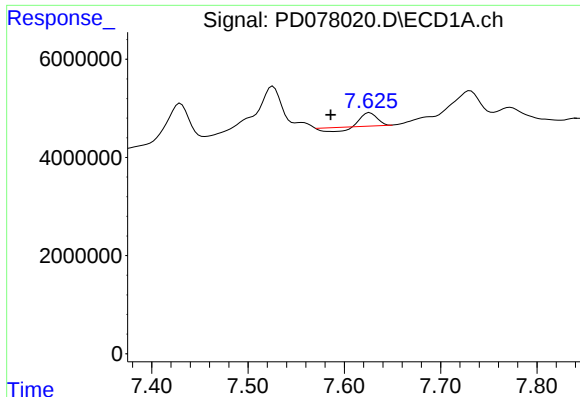
#25 Toxaphene-4

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 12613259
Conc: 175.54 ng/ml



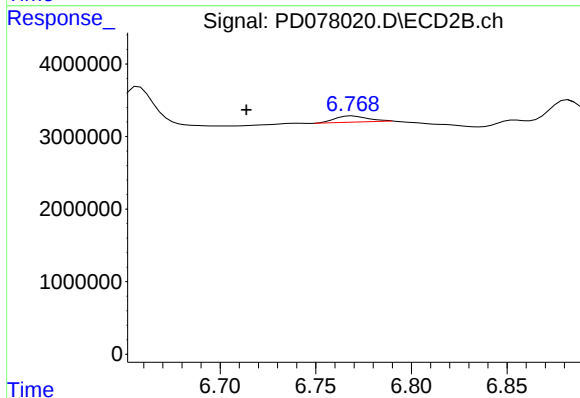
#25 Toxaphene-4

R.T.: 6.571 min
Delta R.T.: -0.016 min
Response: 2986747
Conc: 77.39 ng/ml



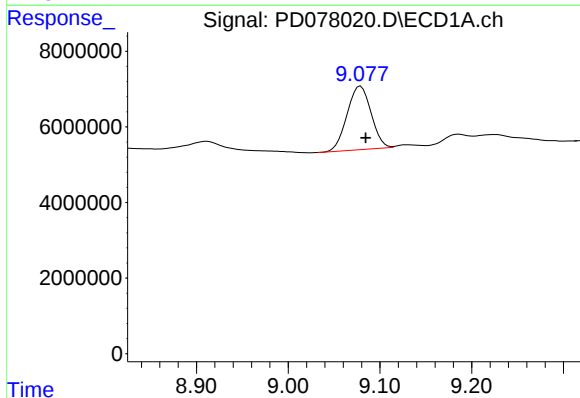
#26 Toxaphene-5

R.T.: 7.626 min
Delta R.T.: 0.040 min
Response: 1982667
Conc: 38.05 ng/ml



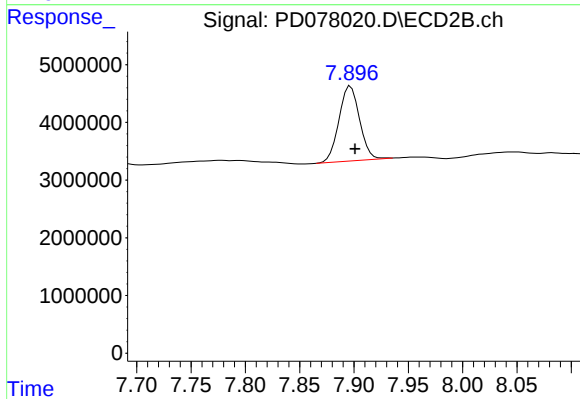
#26 Toxaphene-5

R.T.: 6.769 min
Delta R.T.: 0.056 min
Response: 1067260
Conc: 19.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: -0.006 min
Response: 30501929
Conc: 9.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 17104238
Conc: 10.56 ng/ml