

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
 Data File : PD080268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 16:02
 Operator : AR\AJ
 Sample : 05859-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:41:41 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

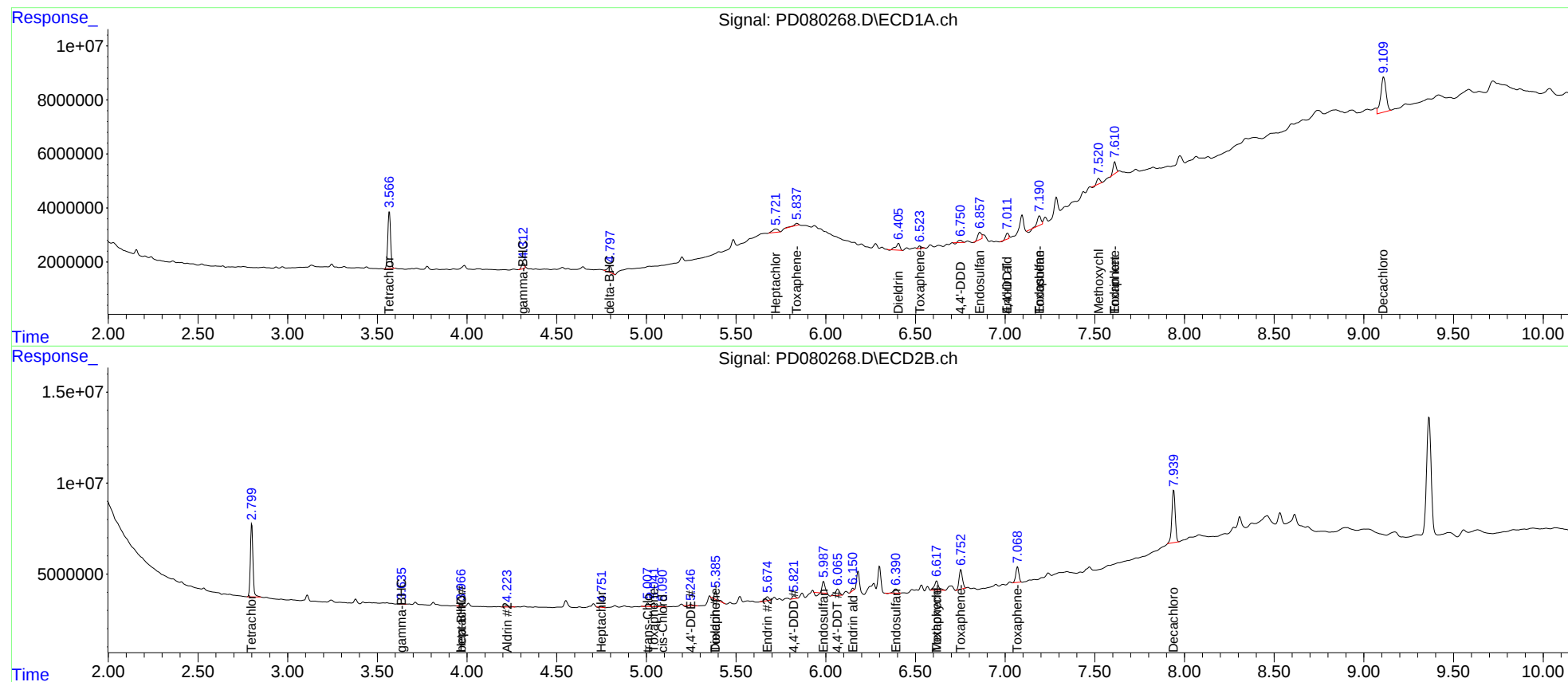
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.800	23129676	40362724	18.115	18.152
27)	SA Decachlor...	9.110	7.940	26797188	37343587	16.667	15.558
Target Compounds							
3)	MA gamma-BHC...	4.314f	3.637	2327853	452752	1.172	0.141 #
4)	MA Heptachlor	0.000	3.967	0	1235283	N.D.	0.386
5)	MB Aldrin	0.000	4.223f	0	1424931	N.D.	0.403
6)	B beta-BHC	0.000	3.967f	0	1235283	N.D.	0.719
7)	B delta-BHC	4.797	4.176	3829394	185909	1.667	<MDL #
8)	B Heptachlo...	5.722	4.750	2740455	552268	1.276	0.163 #
9)	A Endosulfan I	0.000	5.128	0	93012	N.D.	<MDL
10)	B trans-Chl...	0.000	5.008	0	2232946	N.D.	0.678
11)	B cis-Chlor...	0.000	5.091	0	1571741	N.D.	0.467
12)	B 4,4'-DDE	0.000	5.248	0	446124	N.D.	0.142
13)	MA Dieldrin	6.406	5.386	4024327	3790250	2.162	1.265 #
14)	MA Endrin	0.000	5.675	0	3195771	N.D.	1.215
15)	B Endosulfa...	6.859	5.988	3616723	5540501	1.929	1.911
16)	A 4,4'-DDD	6.751	5.823	918282	1981834	0.662	0.862 #
17)	MA 4,4'-DDT	7.014f	6.067	2276986	5735565	1.541	2.379 #
18)	B Endrin al...	7.014f	6.152	2276986	1011897	1.526	0.439 #
19)	B Endosulfa...	7.192	6.391	4061224	3718789	2.214	1.326 #
20)	A Methoxychlor	7.521	6.618	2285544	8479796	2.887	6.736 #
21)	B Endrin ke...	7.612f	6.880	4886284	-738196	2.511	N.D. #
22)	Toxaphene-1	5.840f	5.043	1347097	3234656	217.390	189.731
23)	Toxaphene-2	6.524f	5.386	1196431	3790250	67.010	221.012 #
24)	Toxaphene-3	0.000	6.618	0	8479796	N.D.	137.320
25)	Toxaphene-4	7.192	6.753	4061224	13994123	103.601	166.140 #
26)	Toxaphene-5	7.612	7.069	4886284	10219655	169.774	288.047 #

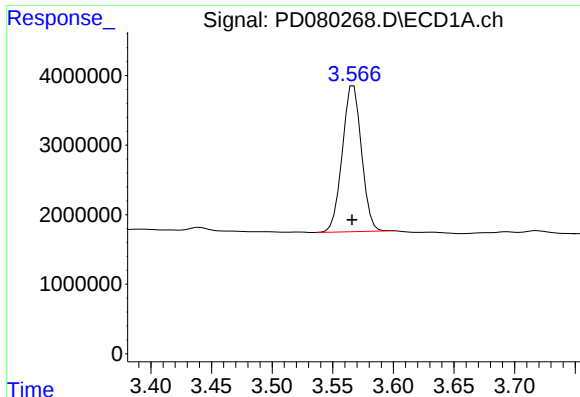
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
Data File : PD080268.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 16:02
Operator : AR\AJ
Sample : 05859-08
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ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:41:41 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

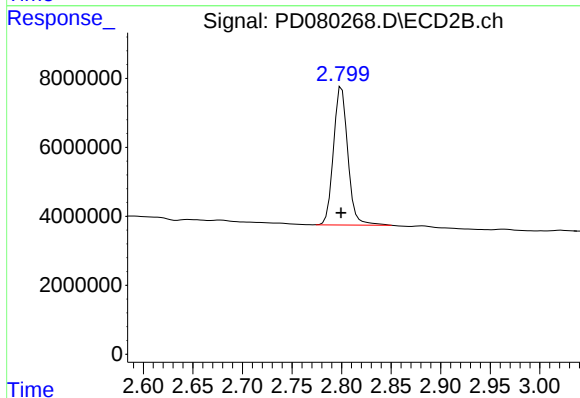
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





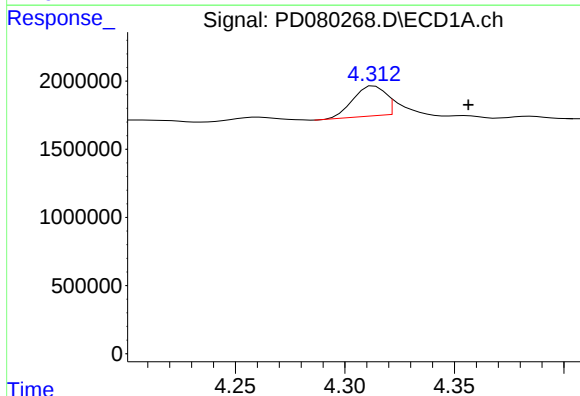
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: 0.001 min
Response: 23129676
Conc: 18.12 ng/ml



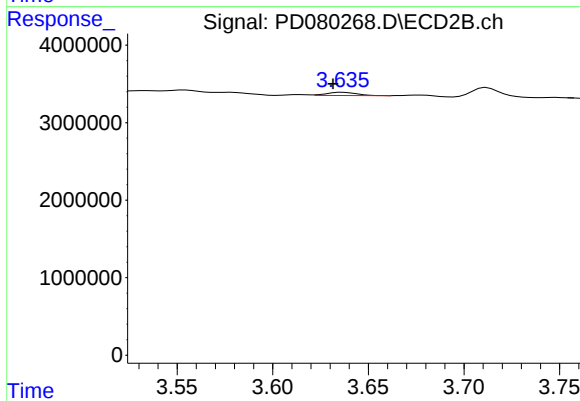
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 40362724
Conc: 18.15 ng/ml



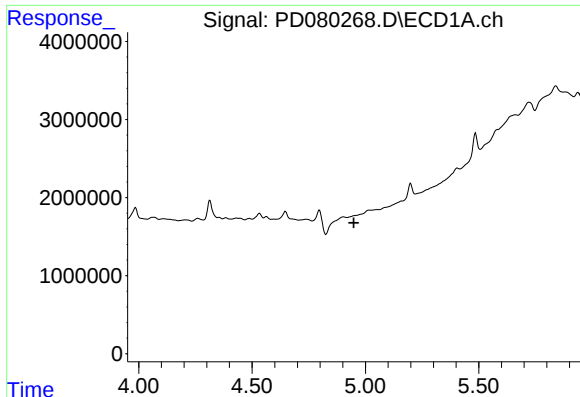
#3 gamma-BHC (Lindane)

R.T.: 4.314 min
Delta R.T.: -0.043 min
Response: 2327853
Conc: 1.17 ng/ml



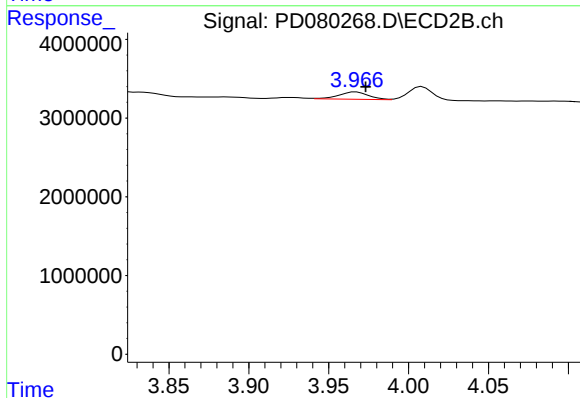
#3 gamma-BHC (Lindane)

R.T.: 3.637 min
Delta R.T.: 0.005 min
Response: 452752
Conc: 0.14 ng/ml



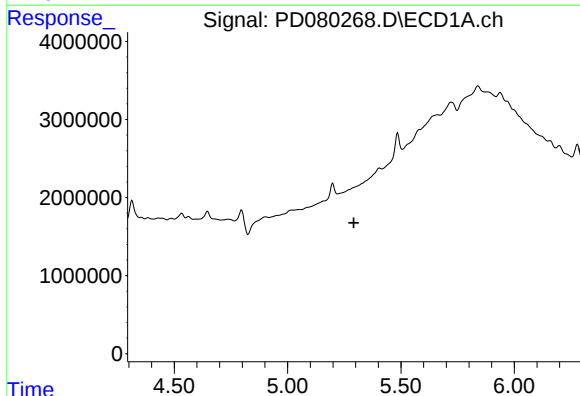
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



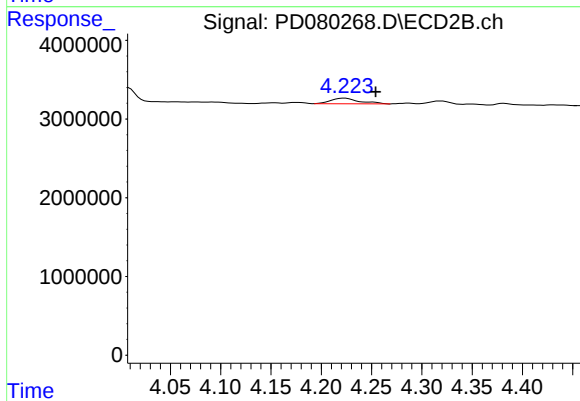
#4 Heptachlor

R.T.: 3.967 min
Delta R.T.: -0.006 min
Response: 1235283
Conc: 0.39 ng/ml



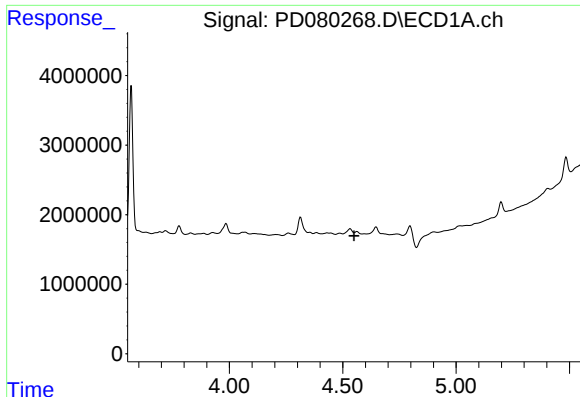
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.292 min
Response: 0
Conc: N.D.



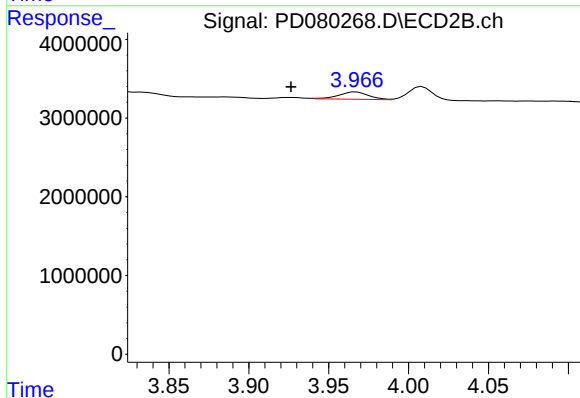
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.031 min
Response: 1424931
Conc: 0.40 ng/ml



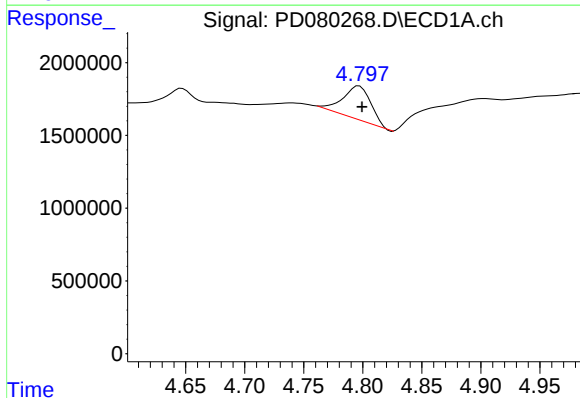
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.



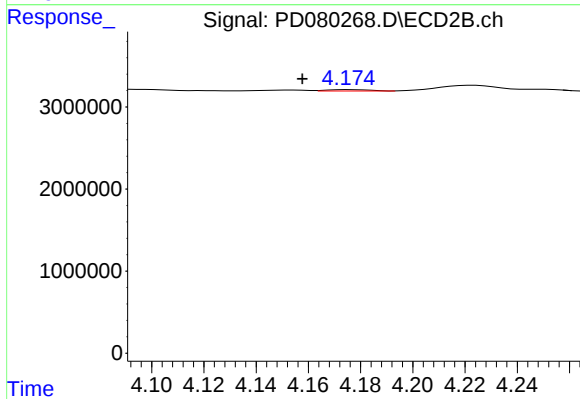
#6 beta-BHC

R.T.: 3.967 min
Delta R.T.: 0.041 min
Response: 1235283
Conc: 0.72 ng/ml



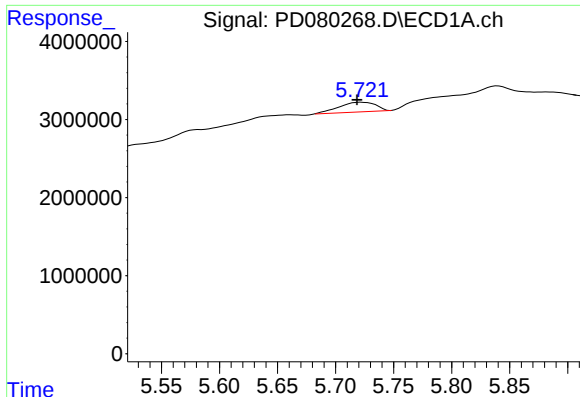
#7 delta-BHC

R.T.: 4.797 min
Delta R.T.: -0.002 min
Response: 3829394
Conc: 1.67 ng/ml



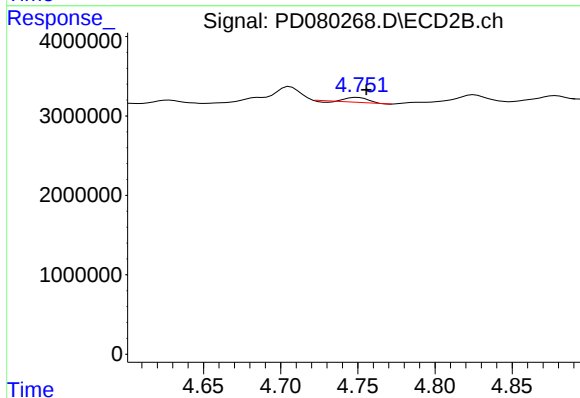
#7 delta-BHC

R.T.: 4.176 min
Delta R.T.: 0.018 min
Response: 185909
Conc: N.D.



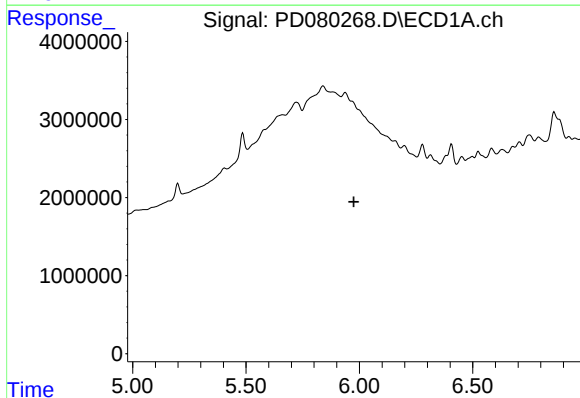
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: 0.003 min
Response: 2740455
Conc: 1.28 ng/ml



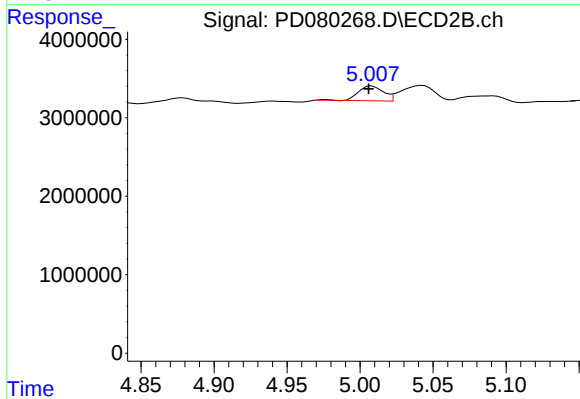
#8 Heptachlor epoxide

R.T.: 4.750 min
Delta R.T.: -0.006 min
Response: 552268
Conc: 0.16 ng/ml



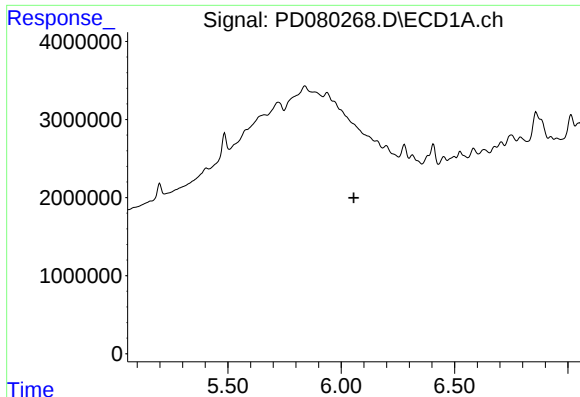
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.



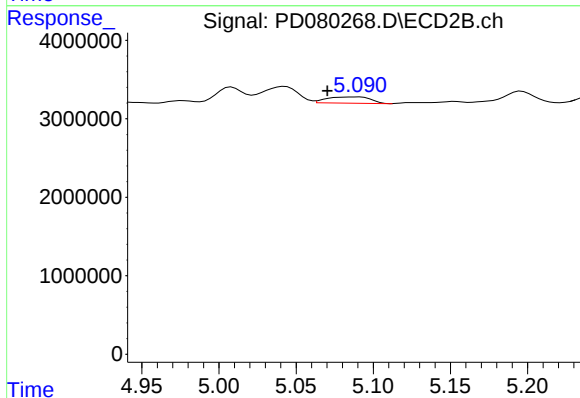
#10 trans-Chlordane

R.T.: 5.008 min
Delta R.T.: 0.002 min
Response: 2232946
Conc: 0.68 ng/ml



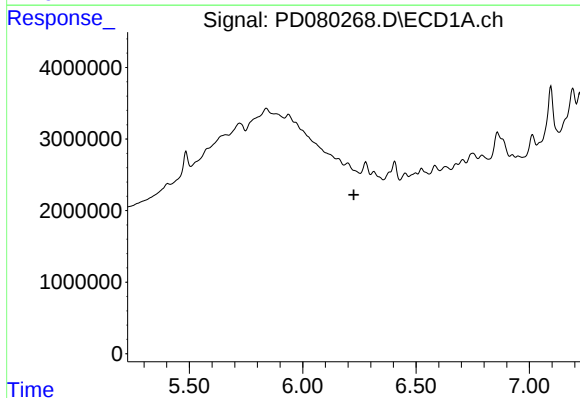
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.055 min
Response: 0
Conc: N.D.



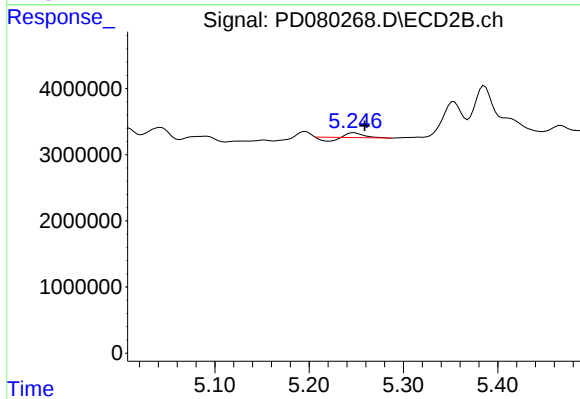
#11 cis-Chlordane

R.T.: 5.091 min
Delta R.T.: 0.021 min
Response: 1571741
Conc: 0.47 ng/ml



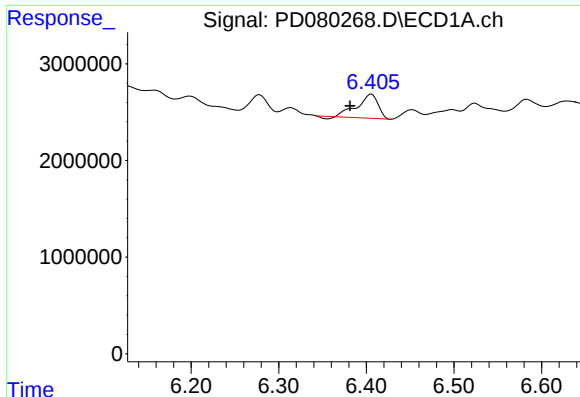
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



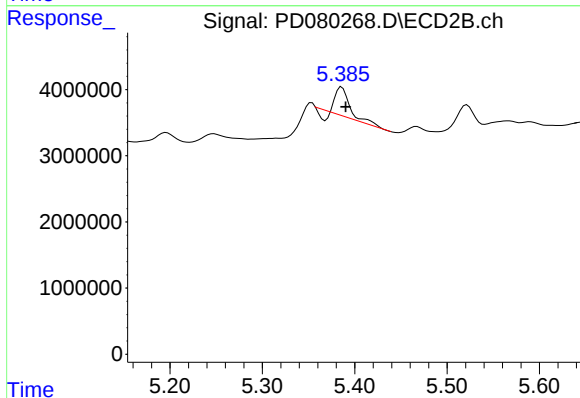
#12 4,4'-DDE

R.T.: 5.248 min
Delta R.T.: -0.011 min
Response: 446124
Conc: 0.14 ng/ml



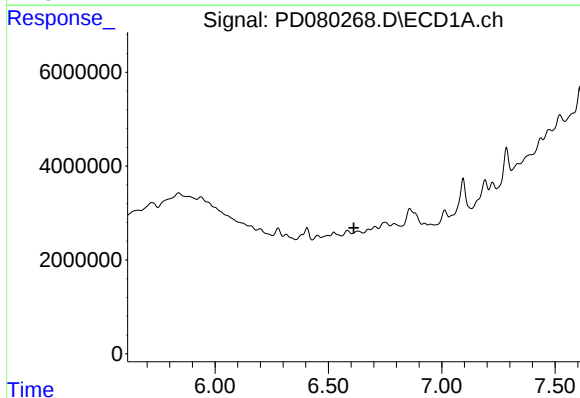
#13 Dieldrin

R.T.: 6.406 min
Delta R.T.: 0.025 min
Response: 4024327
Conc: 2.16 ng/ml



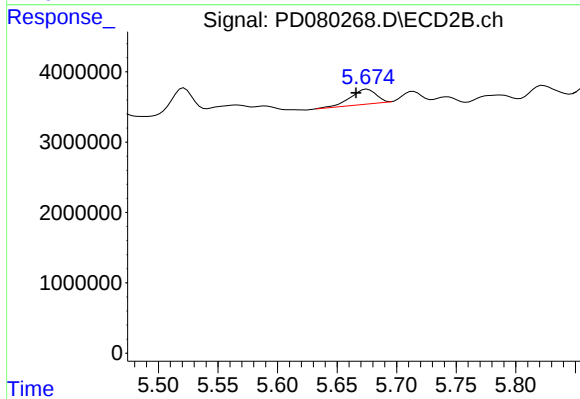
#13 Dieldrin

R.T.: 5.386 min
Delta R.T.: -0.004 min
Response: 3790250
Conc: 1.26 ng/ml



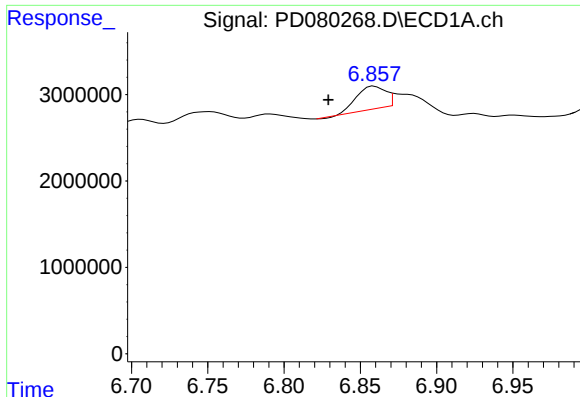
#14 Endrin

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



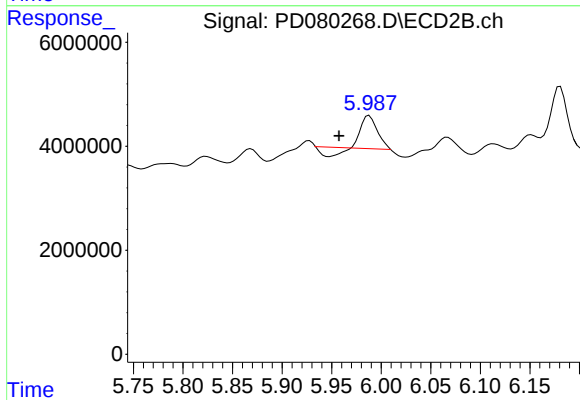
#14 Endrin

R.T.: 5.675 min
Delta R.T.: 0.009 min
Response: 3195771
Conc: 1.21 ng/ml



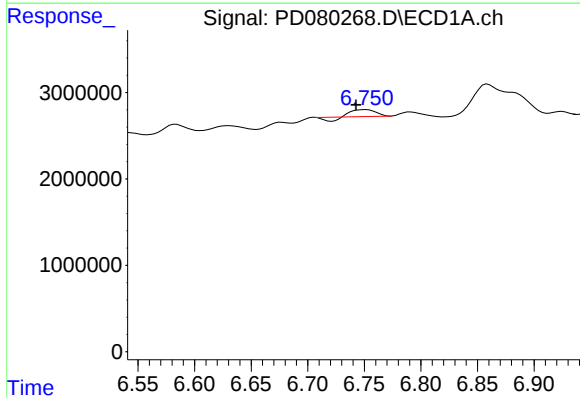
#15 Endosulfan II

R.T.: 6.859 min
Delta R.T.: 0.030 min
Response: 3616723
Conc: 1.93 ng/ml



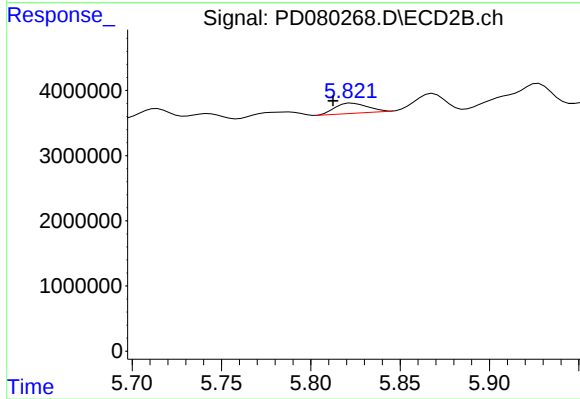
#15 Endosulfan II

R.T.: 5.988 min
Delta R.T.: 0.030 min
Response: 5540501
Conc: 1.91 ng/ml



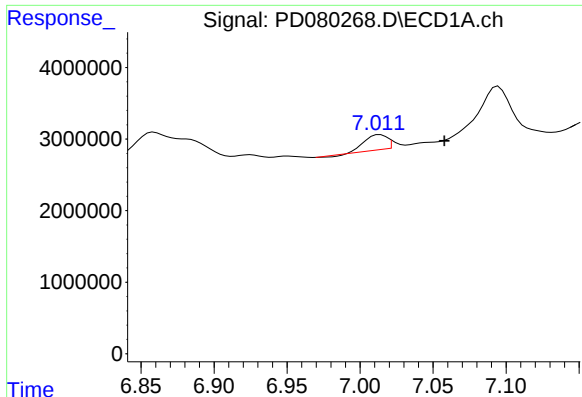
#16 4,4'-DDD

R.T.: 6.751 min
Delta R.T.: 0.008 min
Response: 918282
Conc: 0.66 ng/ml



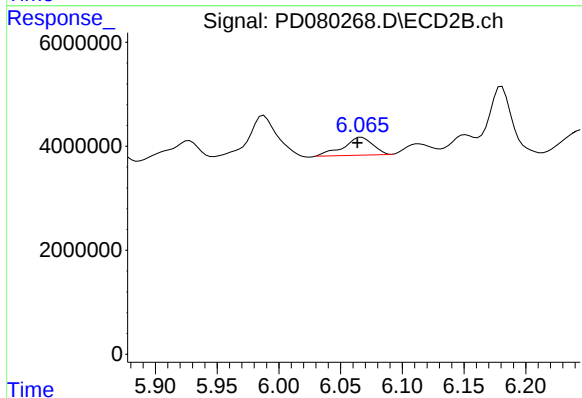
#16 4,4'-DDD

R.T.: 5.823 min
Delta R.T.: 0.010 min
Response: 1981834
Conc: 0.86 ng/ml



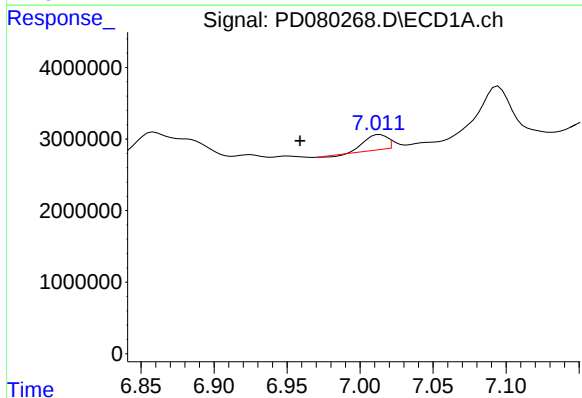
#17 4,4'-DDT

R.T.: 7.014 min
Delta R.T.: -0.044 min
Response: 2276986
Conc: 1.54 ng/ml



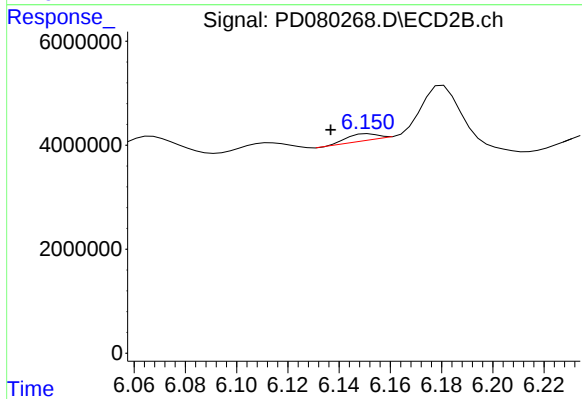
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: 0.003 min
Response: 5735565
Conc: 2.38 ng/ml



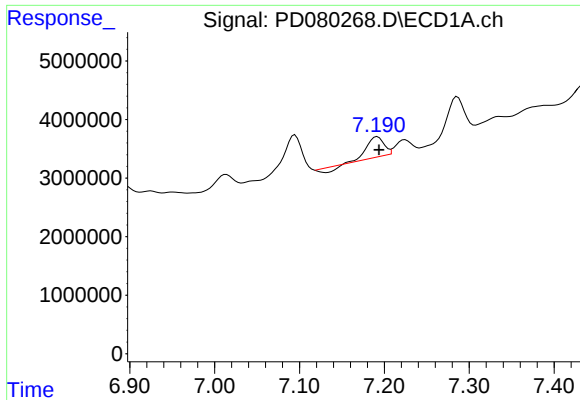
#18 Endrin aldehyde

R.T.: 7.014 min
Delta R.T.: 0.055 min
Response: 2276986
Conc: 1.53 ng/ml



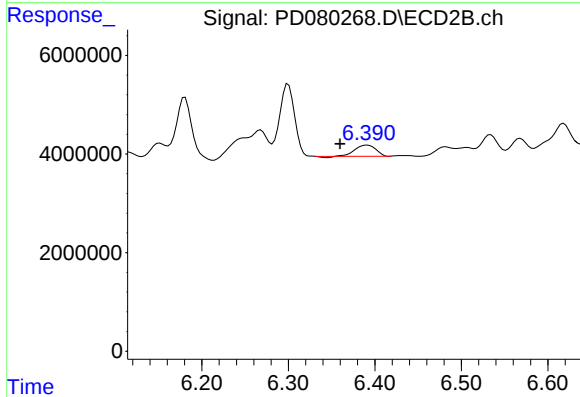
#18 Endrin aldehyde

R.T.: 6.152 min
Delta R.T.: 0.015 min
Response: 1011897
Conc: 0.44 ng/ml



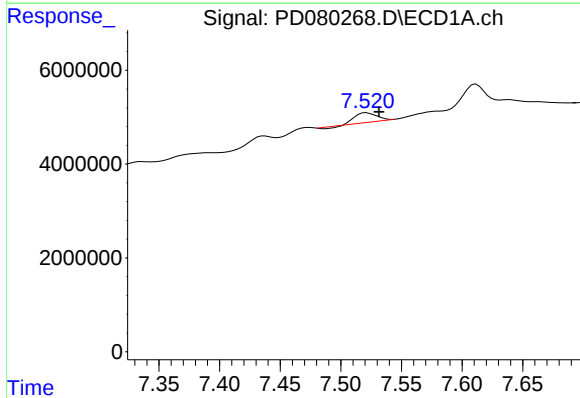
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 4061224
Conc: 2.21 ng/ml



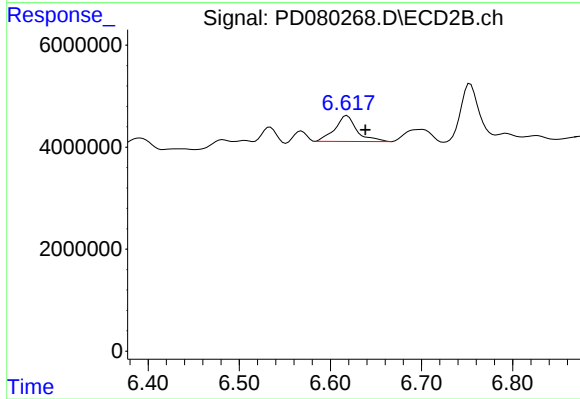
#19 Endosulfan Sulfate

R.T.: 6.391 min
Delta R.T.: 0.032 min
Response: 3718789
Conc: 1.33 ng/ml



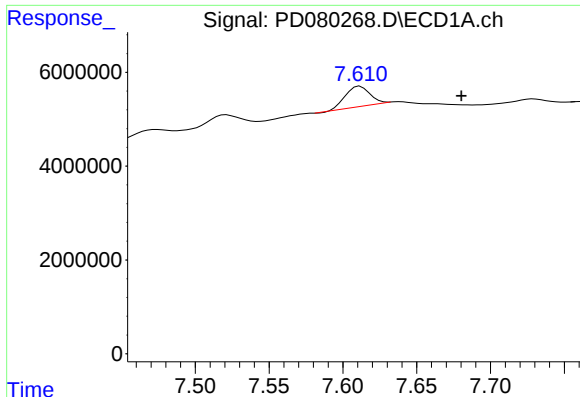
#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: -0.010 min
Response: 2285544
Conc: 2.89 ng/ml



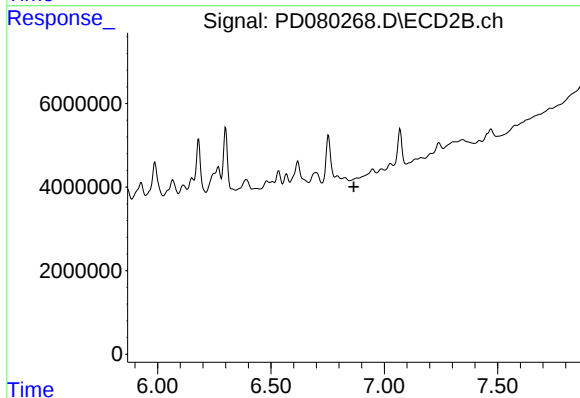
#20 Methoxychlor

R.T.: 6.618 min
Delta R.T.: -0.020 min
Response: 8479796
Conc: 6.74 ng/ml



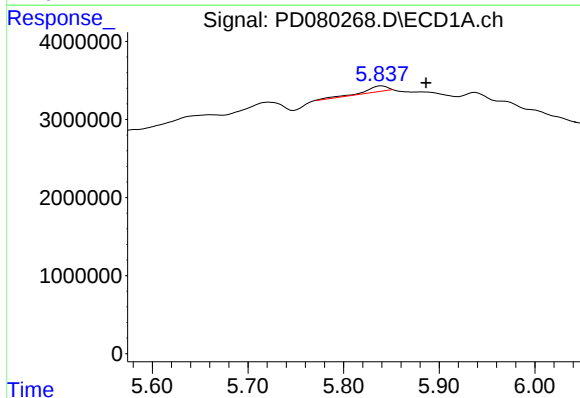
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.069 min
Response: 4886284
Conc: 2.51 ng/ml



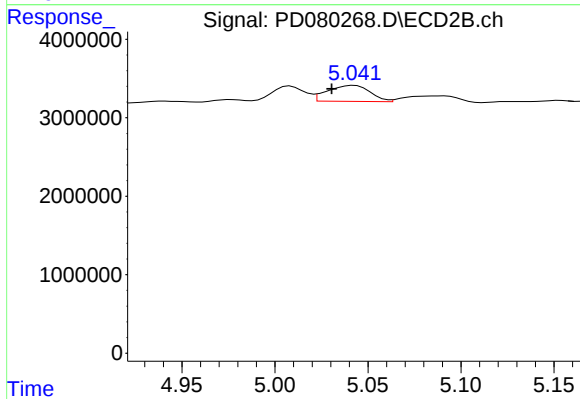
#21 Endrin ketone

R.T.: 6.880 min
Delta R.T.: 0.014 min
Response: -738196
Conc: N.D.



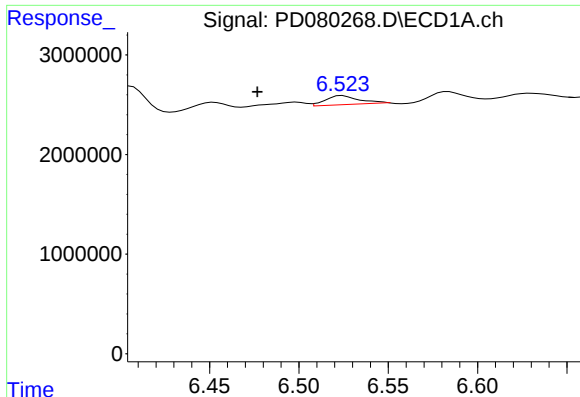
#22 Toxaphene-1

R.T.: 5.840 min
Delta R.T.: -0.047 min
Response: 1347097
Conc: 217.39 ng/ml



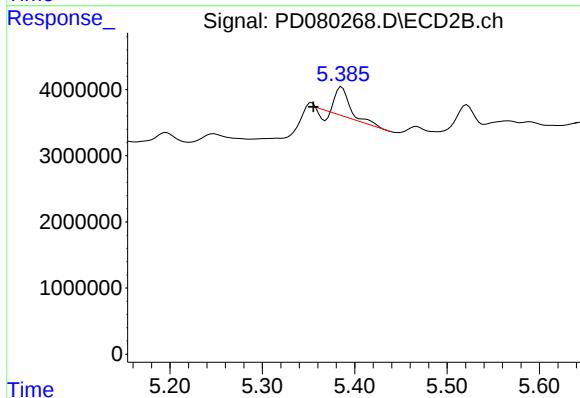
#22 Toxaphene-1

R.T.: 5.043 min
Delta R.T.: 0.012 min
Response: 3234656
Conc: 189.73 ng/ml



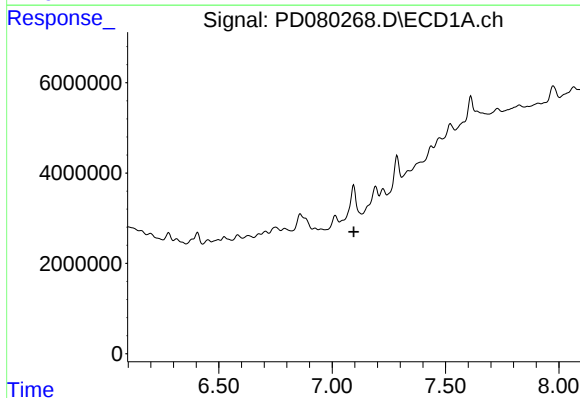
#23 Toxaphene-2

R.T.: 6.524 min
Delta R.T.: 0.048 min
Response: 1196431
Conc: 67.01 ng/ml



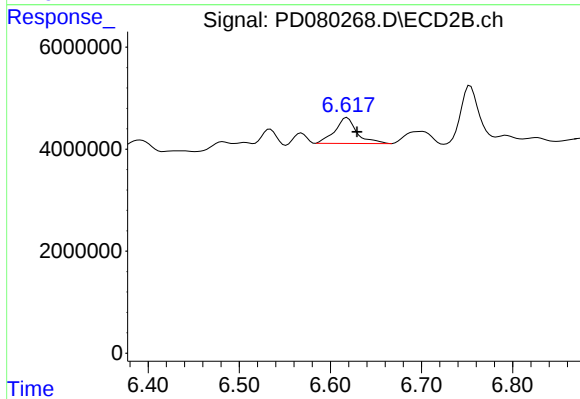
#23 Toxaphene-2

R.T.: 5.386 min
Delta R.T.: 0.031 min
Response: 3790250
Conc: 221.01 ng/ml



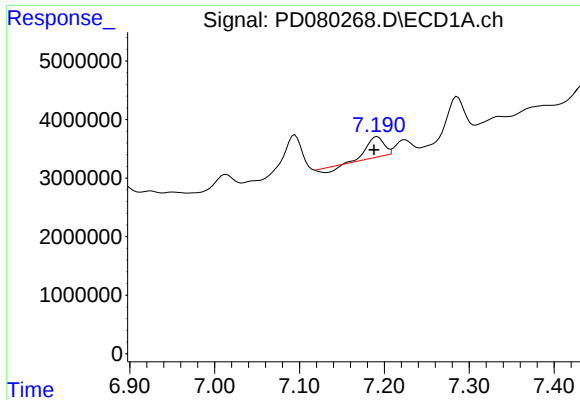
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.096 min
Response: 0
Conc: N.D.



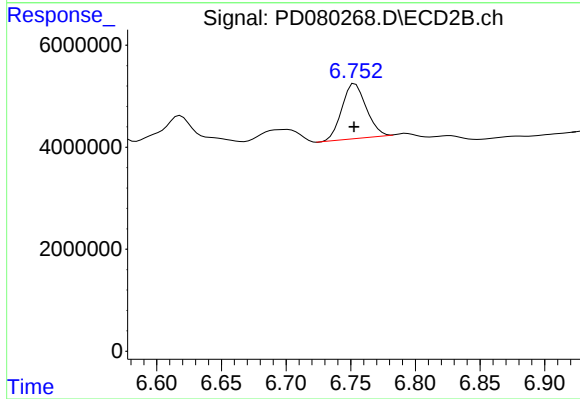
#24 Toxaphene-3

R.T.: 6.618 min
Delta R.T.: -0.011 min
Response: 8479796
Conc: 137.32 ng/ml



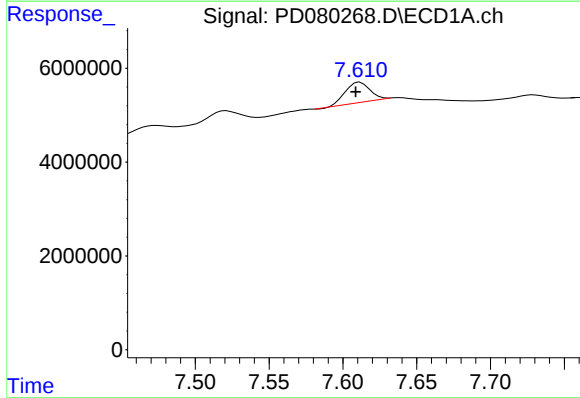
#25 Toxaphene-4

R.T.: 7.192 min
Delta R.T.: 0.004 min
Response: 4061224
Conc: 103.60 ng/ml



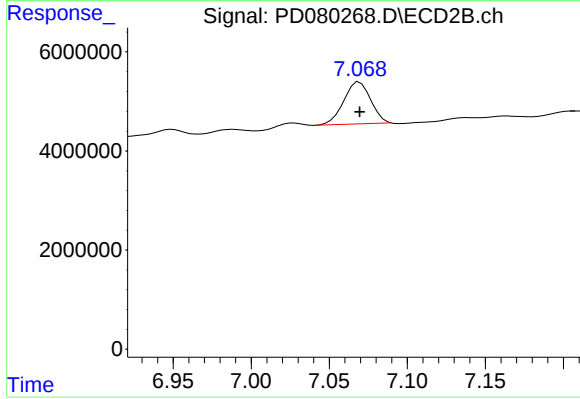
#25 Toxaphene-4

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 13994123
Conc: 166.14 ng/ml



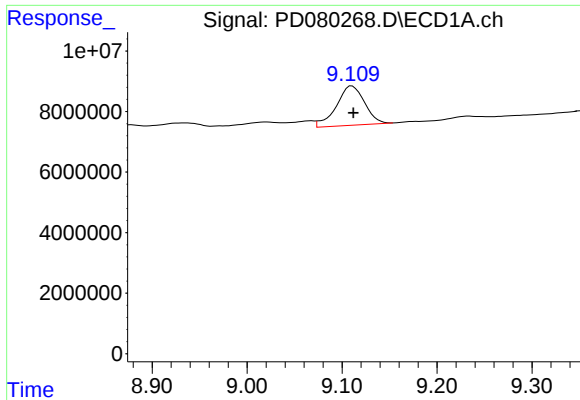
#26 Toxaphene-5

R.T.: 7.612 min
Delta R.T.: 0.003 min
Response: 4886284
Conc: 169.77 ng/ml



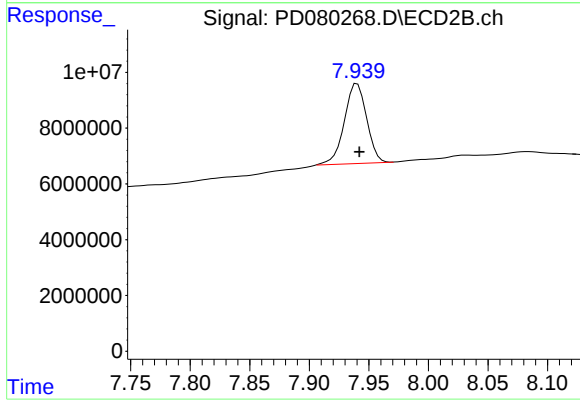
#26 Toxaphene-5

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 10219655
Conc: 288.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.002 min
Response: 26797188
Conc: 16.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.002 min
Response: 37343587
Conc: 15.56 ng/ml