

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122523\
 Data File : PD080423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2023 11:59
 Operator : AR\AJ
 Sample : TOXAPHENE384
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 11:43:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 21 13:52:23 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

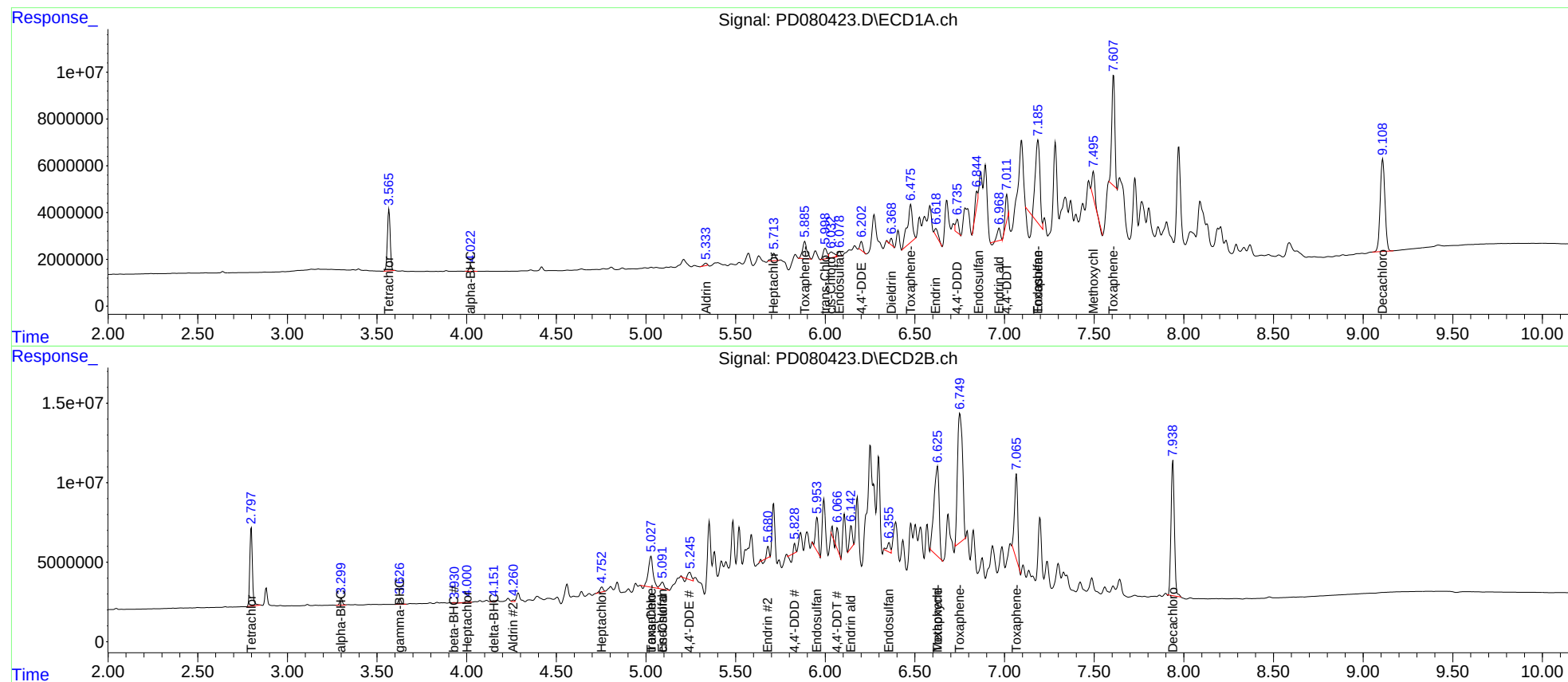
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.798	28716961	50348945	22.492	22.643
27)	SA Decachlor...	9.109	7.939	73074651	110.1E6	45.451	45.866
Target Compounds							
2)	A alpha-BHC	4.023	3.300	2668073	4466950	1.294	1.310
3)	MA gamma-BHC...	0.000	3.627	0	4033347	N.D.	1.253
4)	MA Heptachlor	0.000	4.002f	0	1345722	N.D.	0.420
5)	MB Aldrin	5.335f	4.261	1275113	980497	0.570	0.278 #
6)	B beta-BHC	0.000	3.932	0	431533	N.D.	0.251
7)	B delta-BHC	0.000	4.153	0	710585	N.D.	0.183
8)	B Heptachlo...	5.714	4.754	4587922	3902002	2.136	1.151 #
9)	A Endosulfan I	6.079	5.092	2407526	7508966	1.351	2.739 #
10)	B trans-Chl...	6.000	5.028	6676567	34592867	3.253	10.509 #
11)	B cis-Chlor...	6.034	5.092	4774171	7508966	2.274	2.233
12)	B 4,4'-DDE	6.202	5.244	4110836	5307895	2.128	1.690
14)	MA Endrin	6.617	5.681	3497787	3833522	2.233	1.457 #
15)	B Endosulfa...	6.846	5.954	5439773	23779909	2.902	8.202 #
16)	A 4,4'-DDD	6.737	5.830	6802312	295256	4.904	0.128 #
17)	MA 4,4'-DDT	7.013f	6.068	10992019	14520442	7.438	6.022
18)	B Endrin al...	6.970	6.145	5855653	14775768	3.926	6.408 #
19)	B Endosulfa...	7.187	6.356	51012995	7226882	27.813	2.577 #
20)	A Methoxychlor	7.496f	6.626	12617505	111.4E6	15.936	88.522 #
22)	Toxaphene-1	5.886	5.028	12527180	34592867	2021.591	2029.067
23)	Toxaphene-2	6.477	5.382	32960700	-13320148	1846.068	N.D. #
24)	Toxaphene-3	0.000	6.626	0	111.4E6	N.D.	1804.516
25)	Toxaphene-4	7.187	6.751	51012995	158.7E6	1301.329	1884.443 #
26)	Toxaphene-5	7.608	7.066	55909739	63099266	1942.584	1778.488

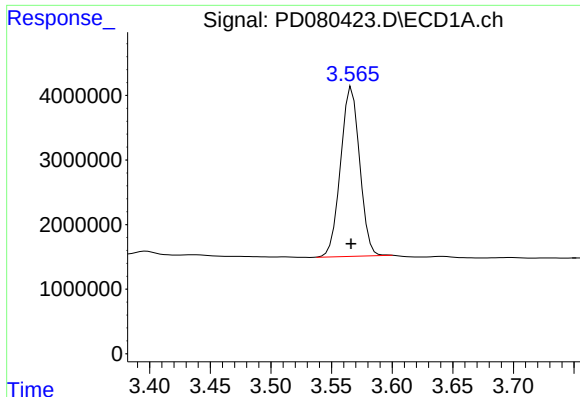
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122523\
Data File : PD080423.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2023 11:59
Operator : AR\AJ
Sample : TOXAPHENE384
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 11:43:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Thu Dec 21 13:52:23 2023
Response via : Initial Calibration
Integrator: ChemStation

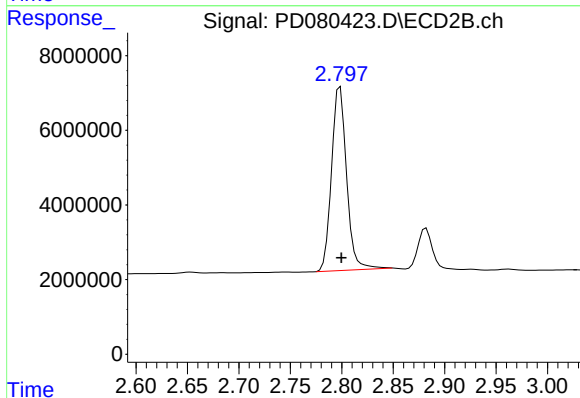
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





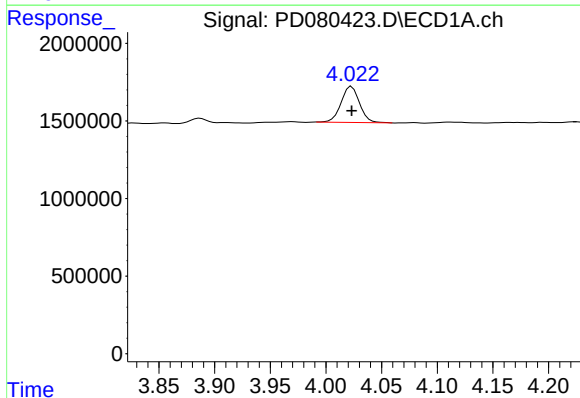
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 28716961
Conc: 22.49 ng/ml



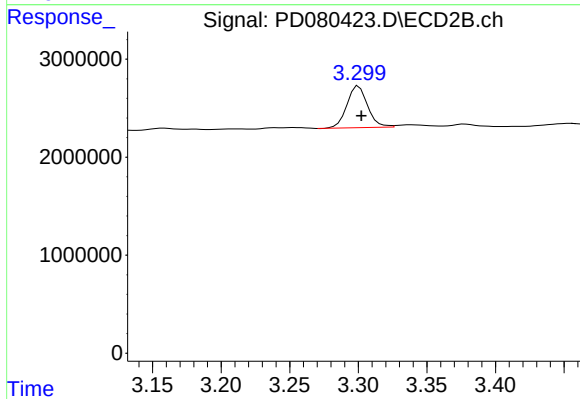
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.001 min
Response: 50348945
Conc: 22.64 ng/ml



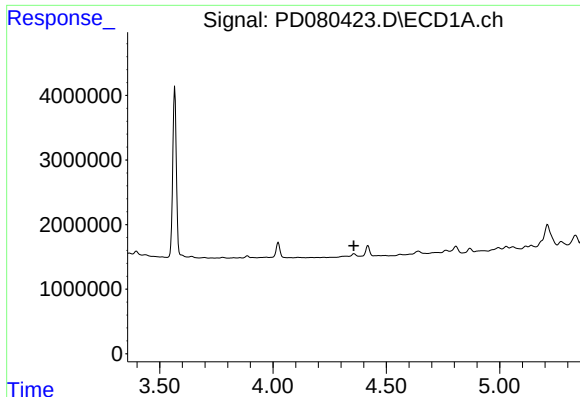
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 2668073
Conc: 1.29 ng/ml



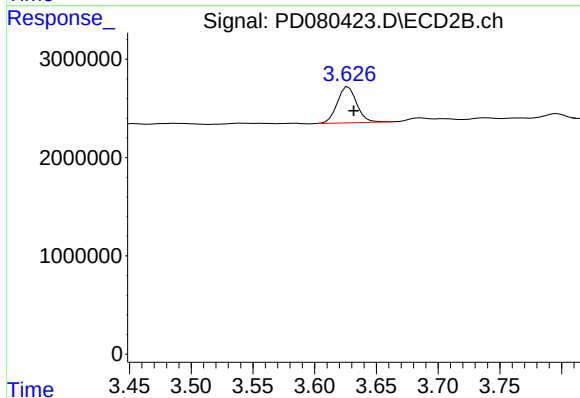
#2 alpha-BHC

R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 4466950
Conc: 1.31 ng/ml



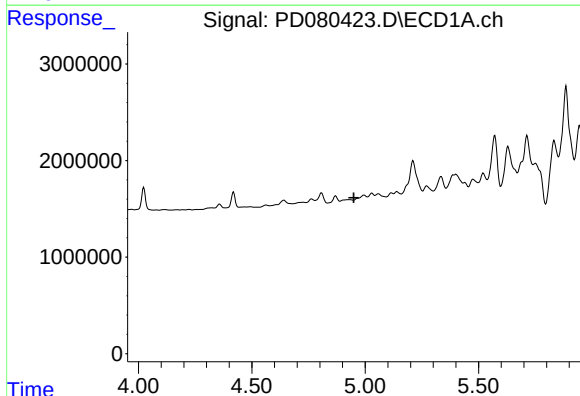
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.



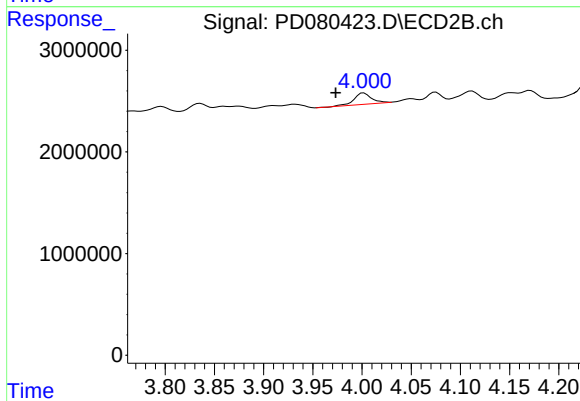
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: -0.004 min
Response: 4033347
Conc: 1.25 ng/ml



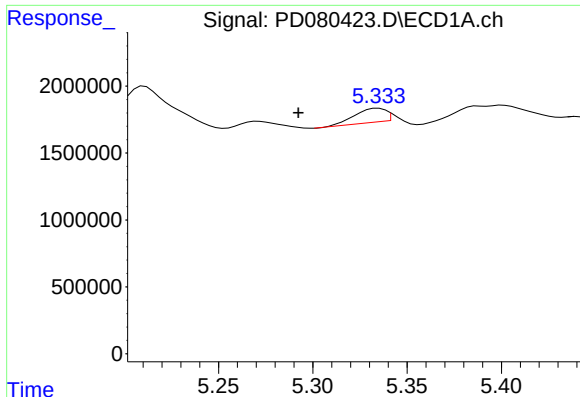
#4 Heptachlor

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



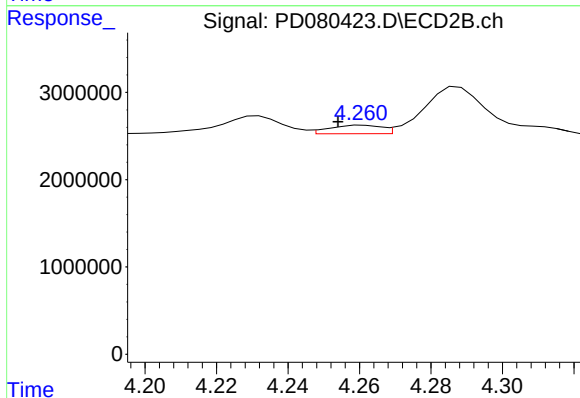
#4 Heptachlor

R.T.: 4.002 min
Delta R.T.: 0.028 min
Response: 1345722
Conc: 0.42 ng/ml



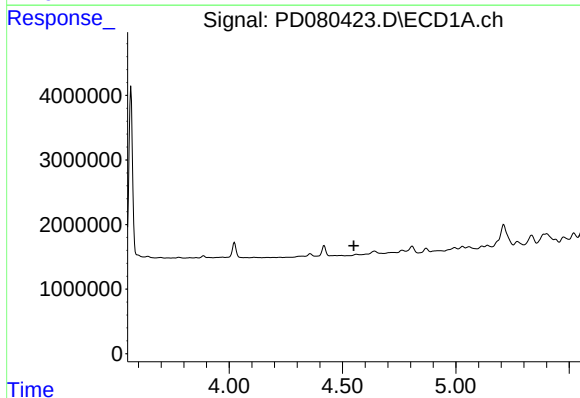
#5 Aldrin

R.T.: 5.335 min
Delta R.T.: 0.042 min
Response: 1275113
Conc: 0.57 ng/ml



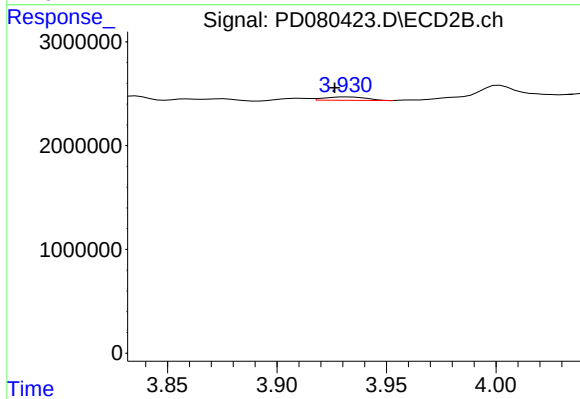
#5 Aldrin

R.T.: 4.261 min
Delta R.T.: 0.007 min
Response: 980497
Conc: 0.28 ng/ml



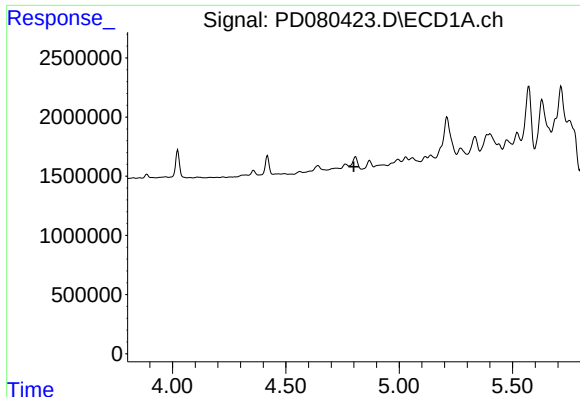
#6 beta-BHC

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



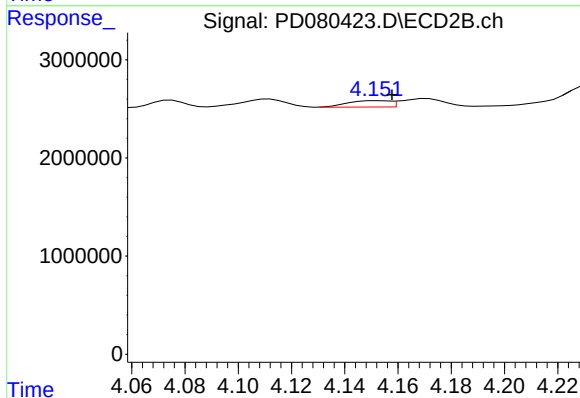
#6 beta-BHC

R.T.: 3.932 min
Delta R.T.: 0.005 min
Response: 431533
Conc: 0.25 ng/ml



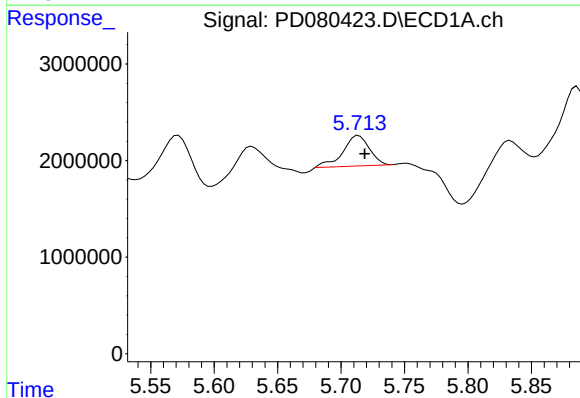
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.



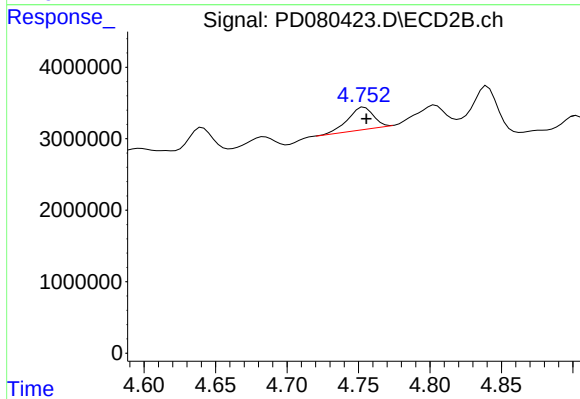
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: -0.005 min
Response: 710585
Conc: 0.18 ng/ml



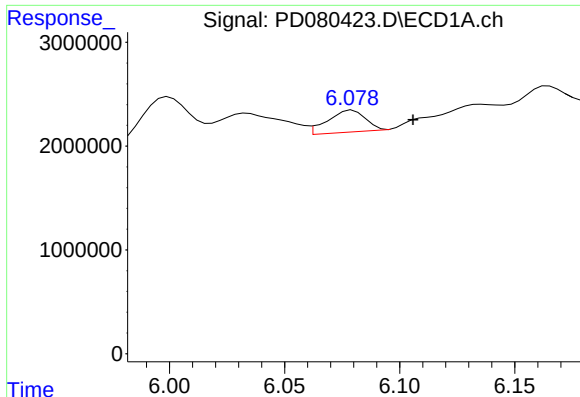
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: -0.005 min
Response: 4587922
Conc: 2.14 ng/ml



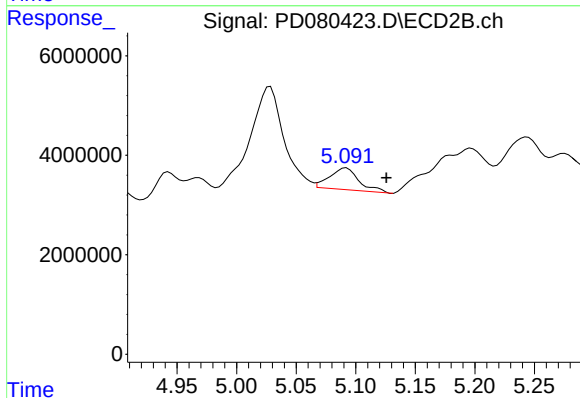
#8 Heptachlor epoxide

R.T.: 4.754 min
Delta R.T.: -0.002 min
Response: 3902002
Conc: 1.15 ng/ml



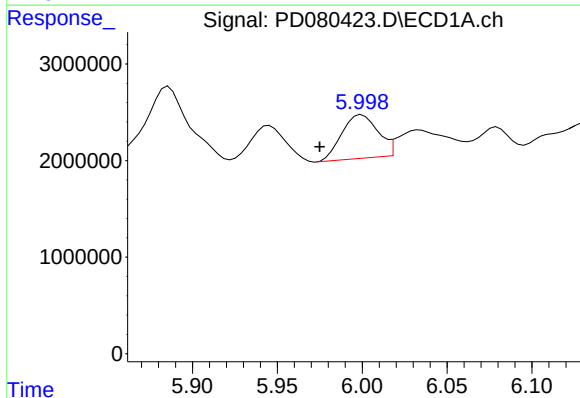
#9 Endosulfan I

R.T.: 6.079 min
Delta R.T.: -0.026 min
Response: 2407526
Conc: 1.35 ng/ml



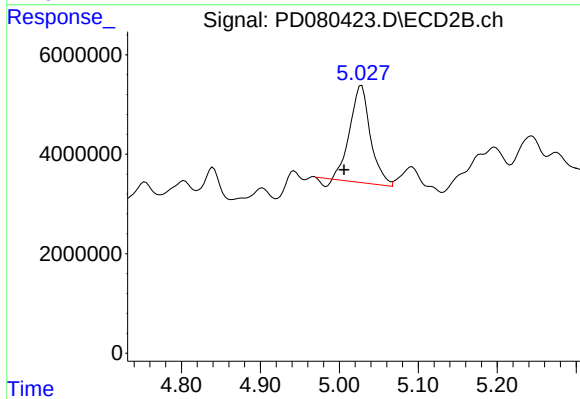
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: -0.034 min
Response: 7508966
Conc: 2.74 ng/ml



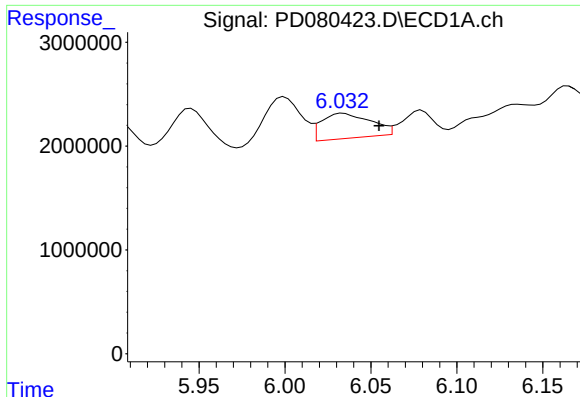
#10 trans-Chlordane

R.T.: 6.000 min
Delta R.T.: 0.025 min
Response: 6676567
Conc: 3.25 ng/ml



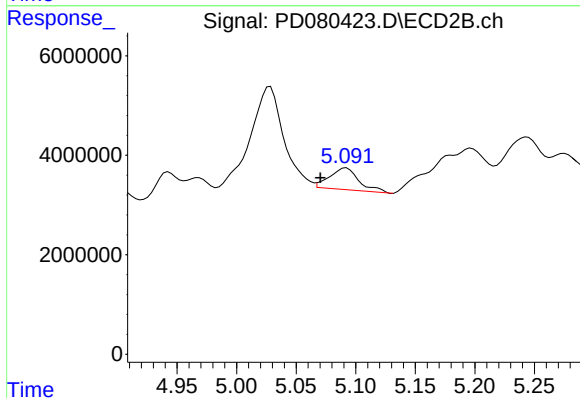
#10 trans-Chlordane

R.T.: 5.028 min
Delta R.T.: 0.022 min
Response: 34592867
Conc: 10.51 ng/ml



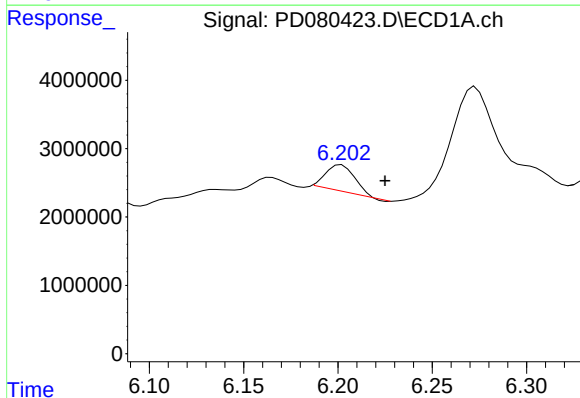
#11 cis-Chlordane

R.T.: 6.034 min
Delta R.T.: -0.021 min
Response: 4774171
Conc: 2.27 ng/ml



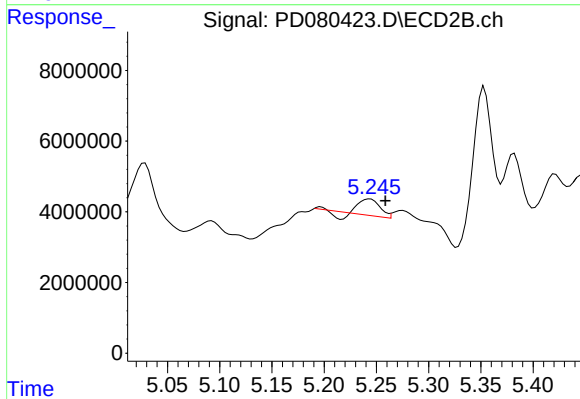
#11 cis-Chlordane

R.T.: 5.092 min
Delta R.T.: 0.022 min
Response: 7508966
Conc: 2.23 ng/ml



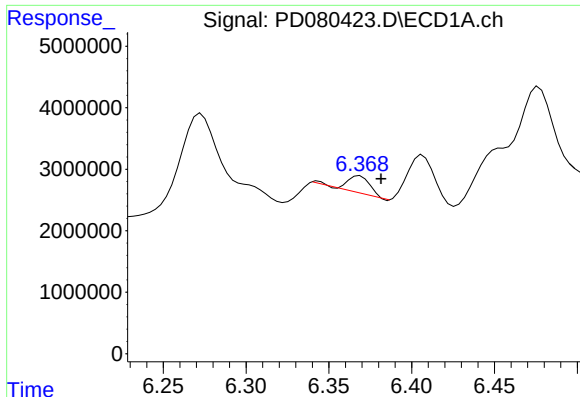
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: -0.023 min
Response: 4110836
Conc: 2.13 ng/ml



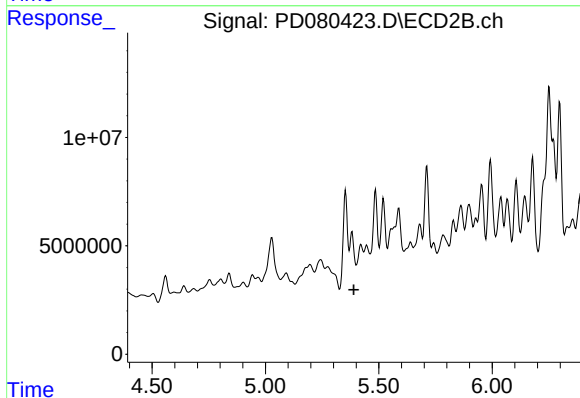
#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: -0.015 min
Response: 5307895
Conc: 1.69 ng/ml



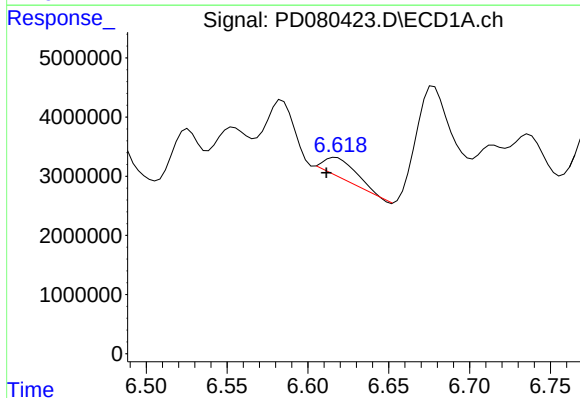
#13 Dieldrin

R.T.: 6.369 min
Delta R.T.: -0.013 min
Response: 2689457
Conc: 1.45 ng/ml



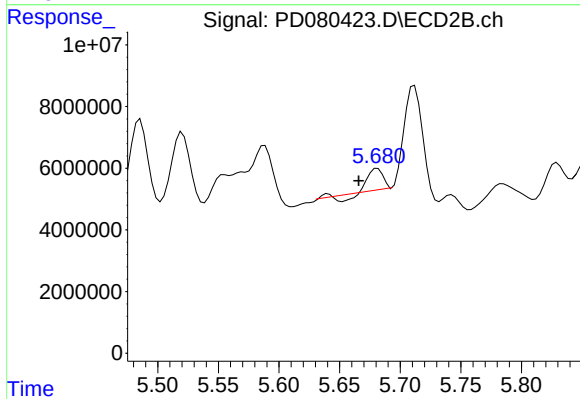
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: -0.008 min
Response: -13320148
Conc: N.D.



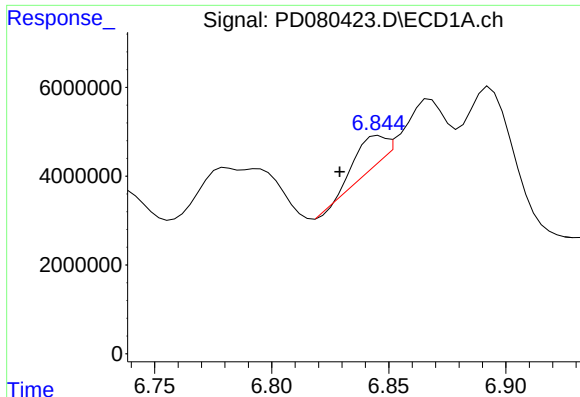
#14 Endrin

R.T.: 6.617 min
Delta R.T.: 0.006 min
Response: 3497787
Conc: 2.23 ng/ml



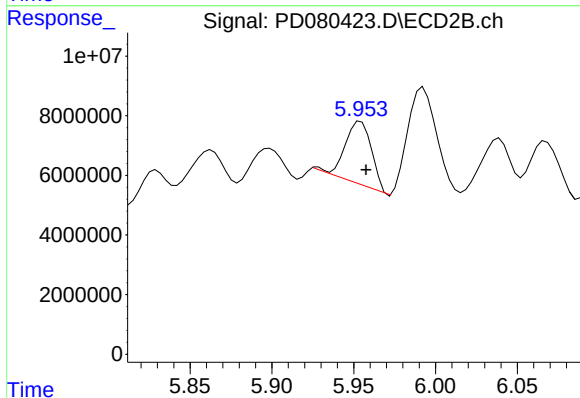
#14 Endrin

R.T.: 5.681 min
Delta R.T.: 0.015 min
Response: 3833522
Conc: 1.46 ng/ml



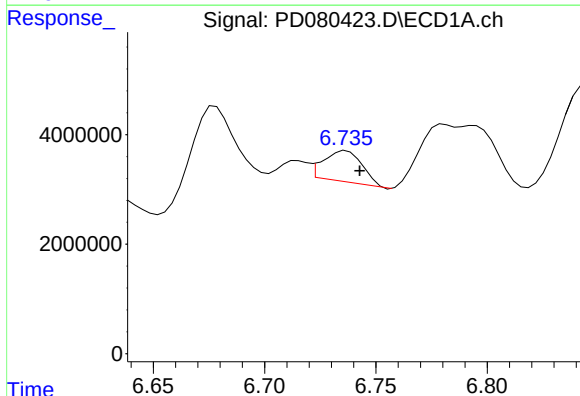
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: 0.017 min
Response: 5439773
Conc: 2.90 ng/ml



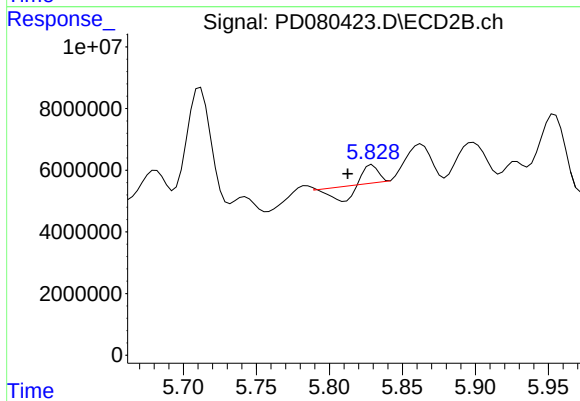
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 23779909
Conc: 8.20 ng/ml



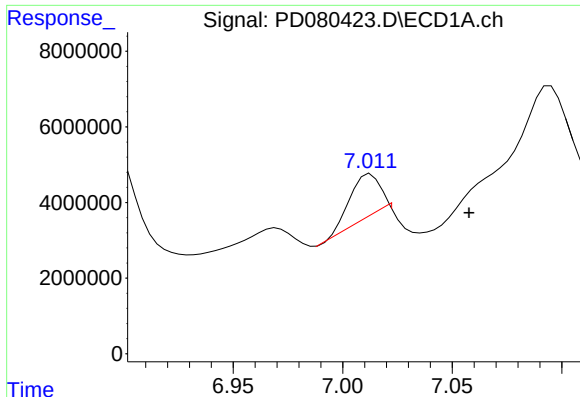
#16 4,4'-DDD

R.T.: 6.737 min
Delta R.T.: -0.006 min
Response: 6802312
Conc: 4.90 ng/ml



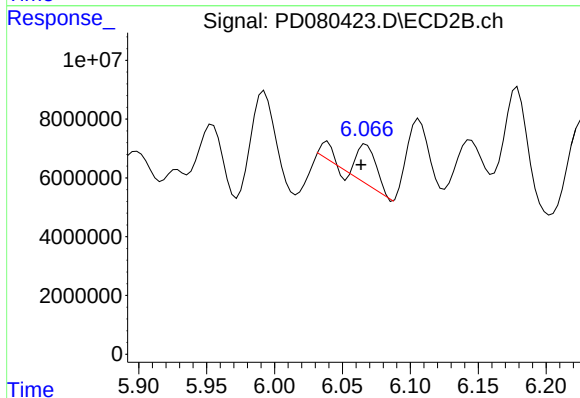
#16 4,4'-DDD

R.T.: 5.830 min
Delta R.T.: 0.017 min
Response: 295256
Conc: 0.13 ng/ml



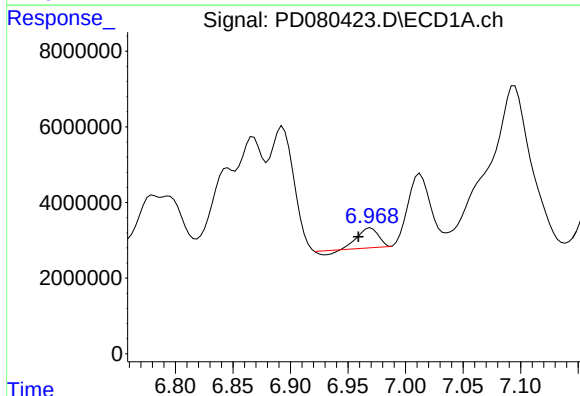
#17 4,4'-DDT

R.T.: 7.013 min
Delta R.T.: -0.045 min
Response: 10992019
Conc: 7.44 ng/ml



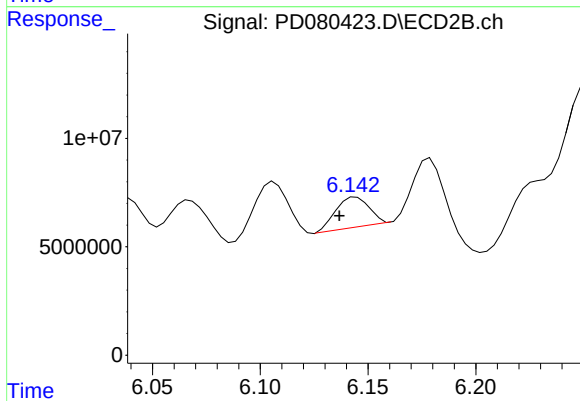
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.004 min
Response: 14520442
Conc: 6.02 ng/ml



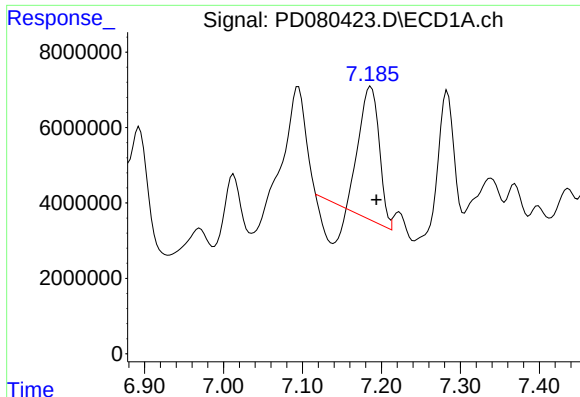
#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: 0.011 min
Response: 5855653
Conc: 3.93 ng/ml



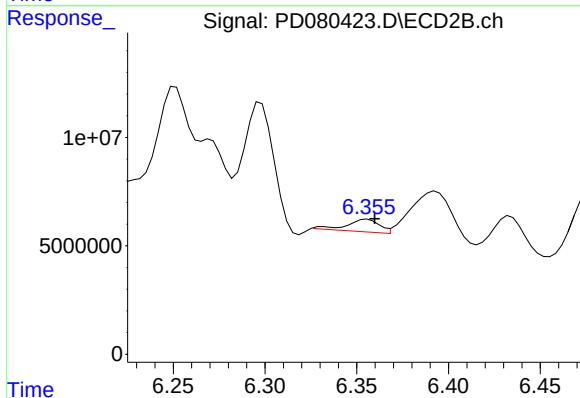
#18 Endrin aldehyde

R.T.: 6.145 min
Delta R.T.: 0.008 min
Response: 14775768
Conc: 6.41 ng/ml



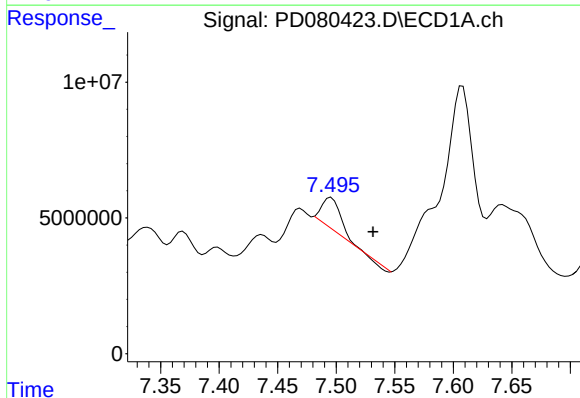
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.007 min
Response: 51012995
Conc: 27.81 ng/ml



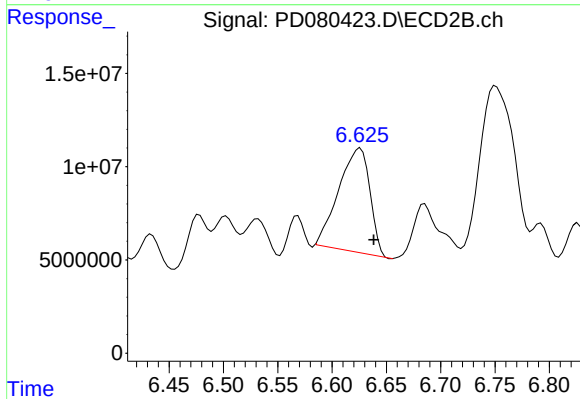
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: -0.004 min
Response: 7226882
Conc: 2.58 ng/ml



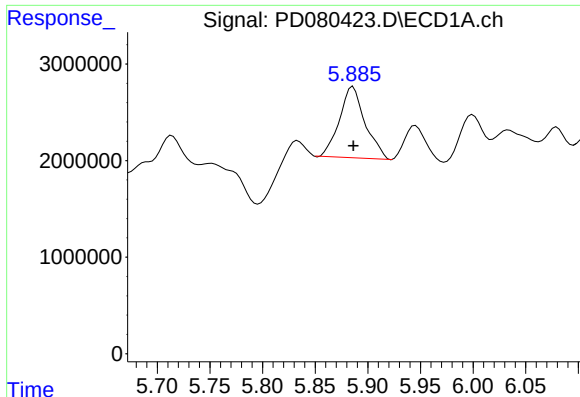
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: -0.036 min
Response: 12617505
Conc: 15.94 ng/ml



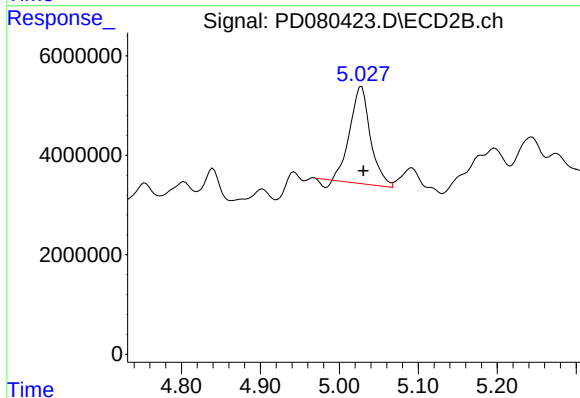
#20 Methoxychlor

R.T.: 6.626 min
Delta R.T.: -0.013 min
Response: 111432273
Conc: 88.52 ng/ml



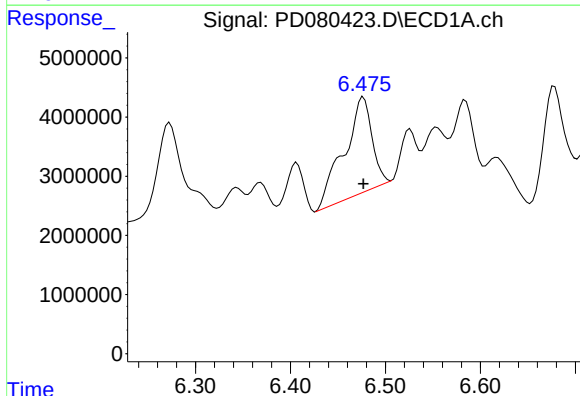
#22 Toxaphene-1

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 12527180
Conc: 2021.59 ng/ml



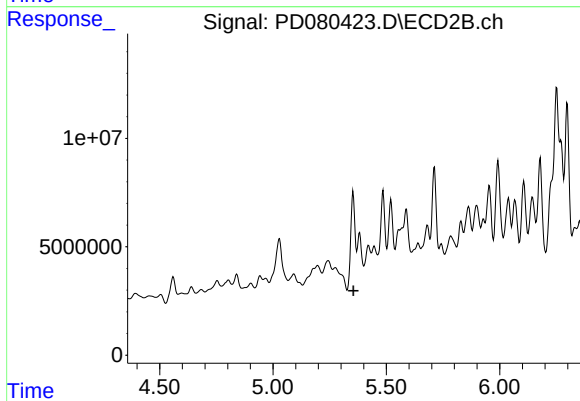
#22 Toxaphene-1

R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 34592867
Conc: 2029.07 ng/ml



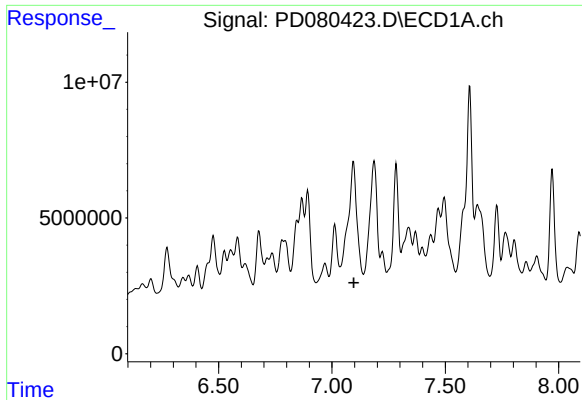
#23 Toxaphene-2

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 32960700
Conc: 1846.07 ng/ml



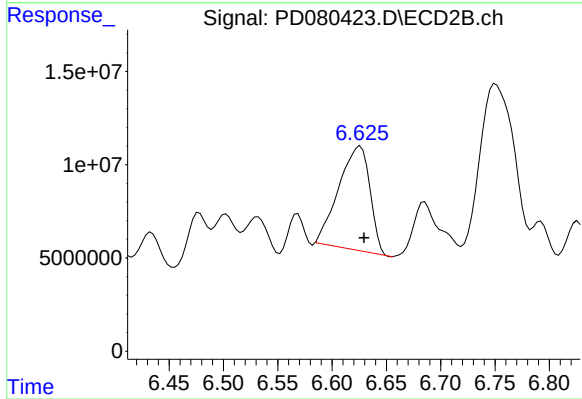
#23 Toxaphene-2

R.T.: 5.382 min
Delta R.T.: 0.027 min
Response: -13320148
Conc: N.D.



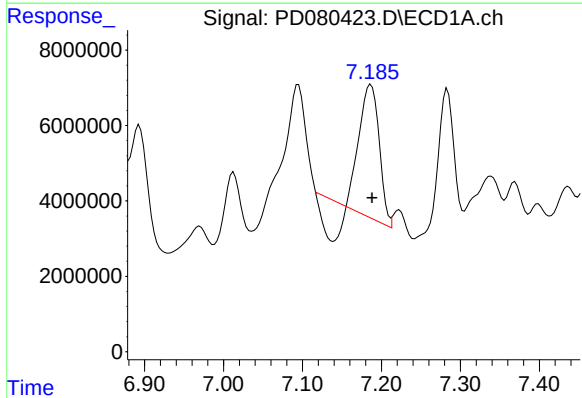
#24 Toxaphene-3

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



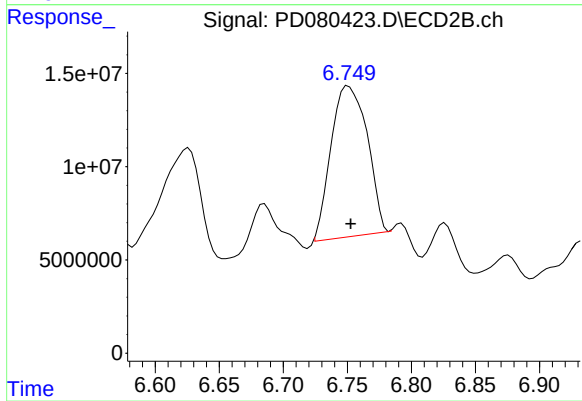
#24 Toxaphene-3

R.T.: 6.626 min
Delta R.T.: -0.004 min
Response: 111432273
Conc: 1804.52 ng/ml



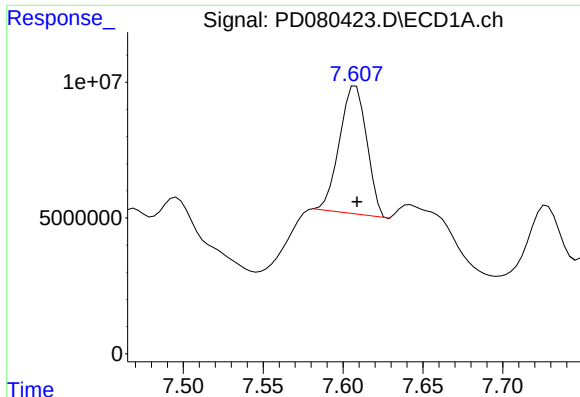
#25 Toxaphene-4

R.T.: 7.187 min
Delta R.T.: -0.001 min
Response: 51012995
Conc: 1301.33 ng/ml



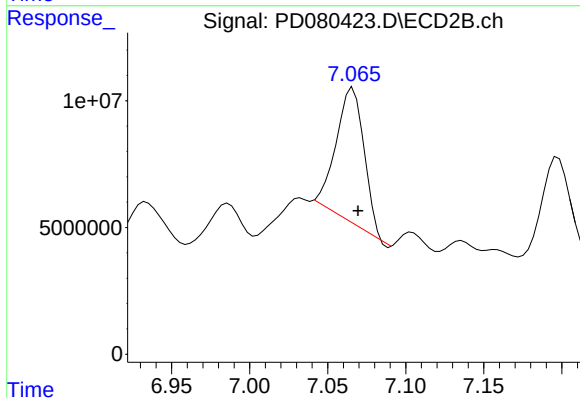
#25 Toxaphene-4

R.T.: 6.751 min
Delta R.T.: -0.002 min
Response: 158728774
Conc: 1884.44 ng/ml



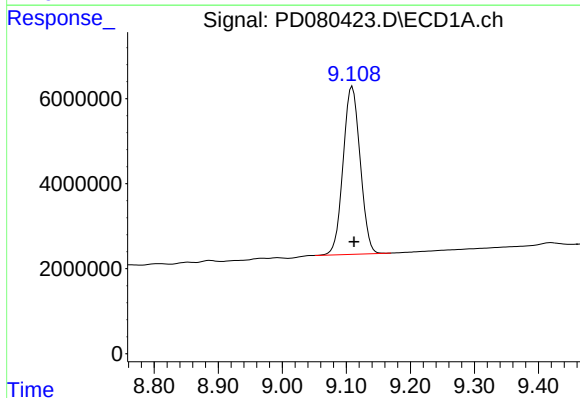
#26 Toxaphene-5

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 55909739
Conc: 1942.58 ng/ml



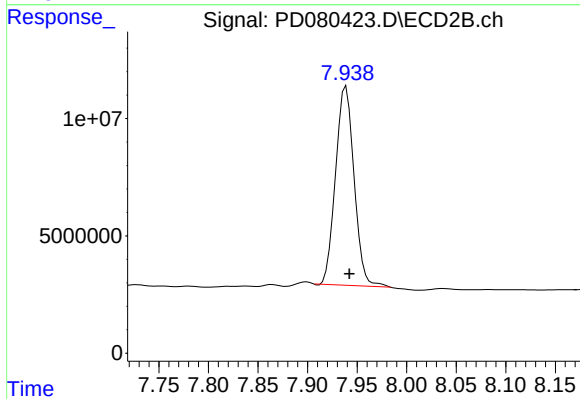
#26 Toxaphene-5

R.T.: 7.066 min
Delta R.T.: -0.003 min
Response: 63099266
Conc: 1778.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.003 min
Response: 73074651
Conc: 45.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.003 min
Response: 110090385
Conc: 45.87 ng/ml