

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070923\
 Data File : PD076416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2023 13:50
 Operator : AR\AJ
 Sample : 03414-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 02:42:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 05 14:30:19 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

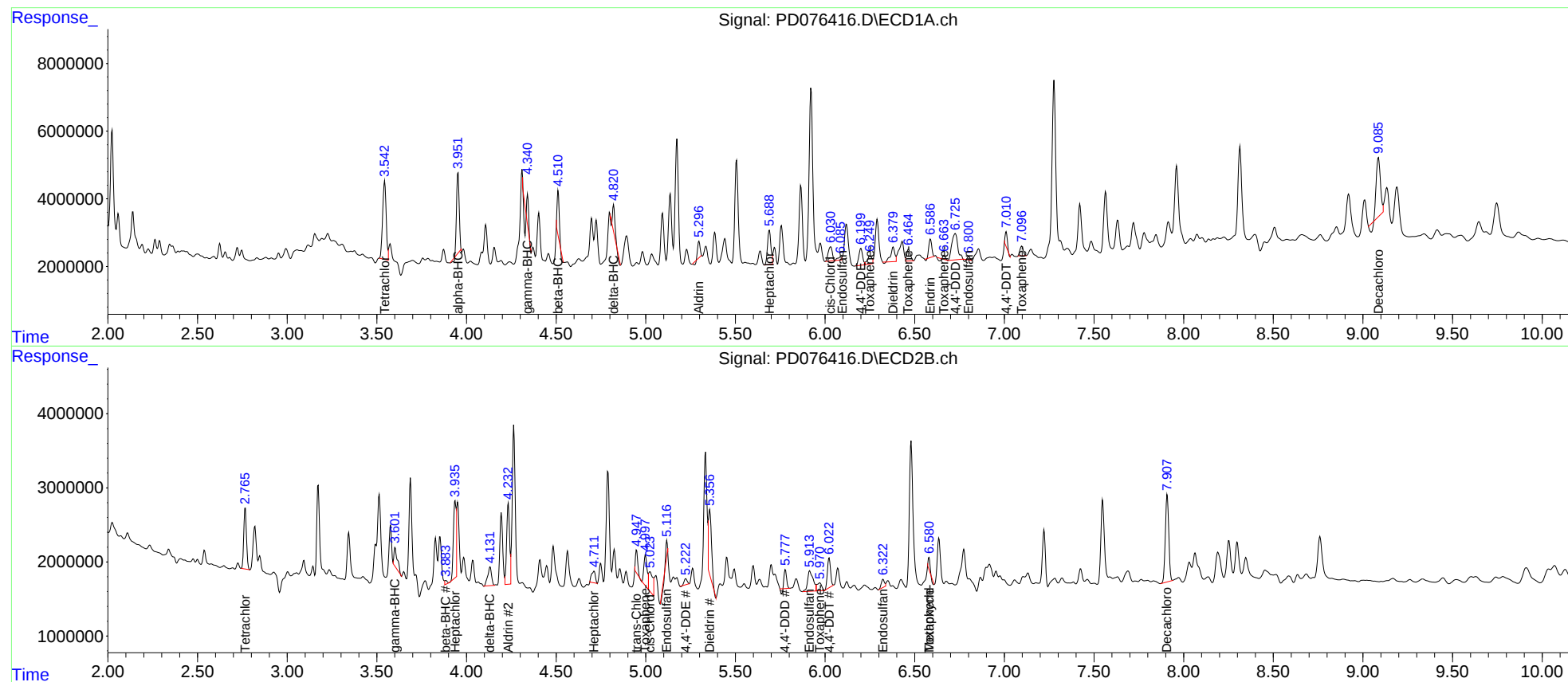
System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.766	31556277	8640496	14.554	8.396 #
27)	SA Decachlor...	9.087	7.909	26389670	15708112	10.404	17.214 #
Target Compounds							
2)	A alpha-BHC	3.953f	0.000	24133245	0	6.646	N.D. #
3)	MA gamma-BHC...	4.341	3.602	3305412	3494536	0.973	2.428 #
4)	MA Heptachlor	0.000	3.937	0	10640482	N.D.	7.362
5)	MB Aldrin	5.297f	4.233	4266278	12434971	1.241	8.786 #
6)	B beta-BHC	4.511	3.885	10646480	481159	7.033	0.718 #
7)	B delta-BHC	4.821f	4.132	6504272	3750945	1.905	2.638 #
8)	B Heptachlo...	5.689	4.712	13071794	2338360	4.100	1.767 #
9)	A Endosulfan I	6.087	5.118	1280128	317151	0.441	0.274 #
10)	B trans-Chl...	5.974	4.949	-2624370	2759842	N.D.	2.185
11)	B cis-Chlor...	6.031	5.024	6680600	4468983	2.095	3.445 #
12)	B 4,4'-DDE	6.200	5.223	7298745	934350	2.509	0.875 #
13)	MA Dieldrin	6.380	5.357	6724159	10933403	2.085	8.289 #
14)	MA Endrin	6.588	5.635	5995061	-1749447	2.323	N.D. #
15)	B Endosulfa...	6.802	5.914	523102	5837472	0.194	5.252 #
16)	A 4,4'-DDD	6.726	5.778	18165208	2091742	7.955	2.589 #
17)	MA 4,4'-DDT	7.010	6.023	3781398	4882467	1.670	5.858 #
19)	B Endosulfa...	0.000	6.324	0	1302523	N.D.	1.271
20)	A Methoxychlor	0.000	6.580	0	1026404	N.D.	2.250
22)	Toxaphene-1	6.251	4.998	4256373	5257131	181.651	731.666 #
24)	Toxaphene-3	6.664	5.971	343981	1997065	16.910	228.186 #
25)	Toxaphene-4	7.097f	6.580	3701133	1026404	59.962	42.533 #

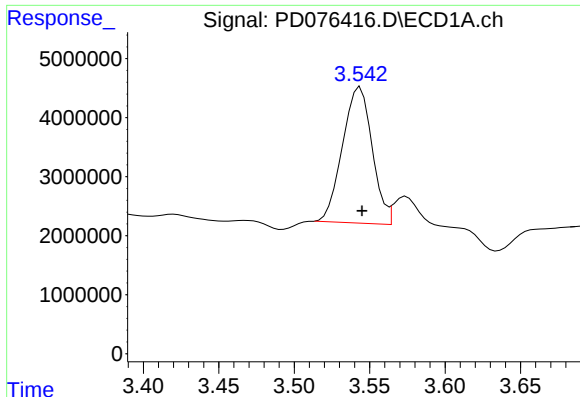
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070923\
Data File : PD076416.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2023 13:50
Operator : AR\AJ
Sample : 03414-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jul 08 02:42:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070523CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 05 14:30:19 2023
Response via : Initial Calibration
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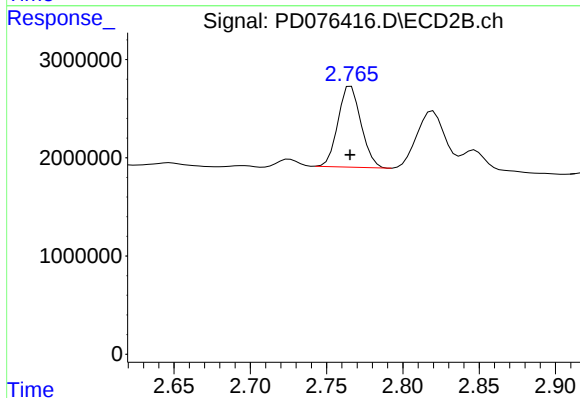
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





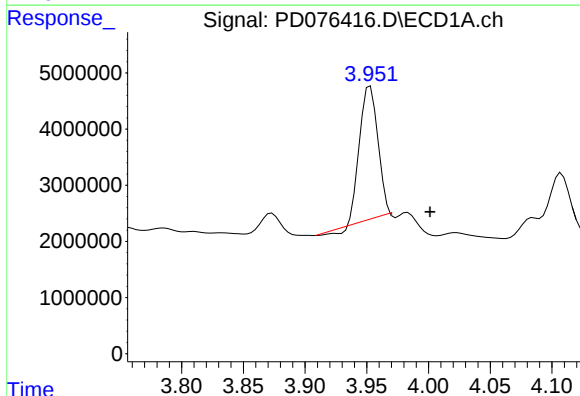
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 31556277
Conc: 14.55 ng/ml



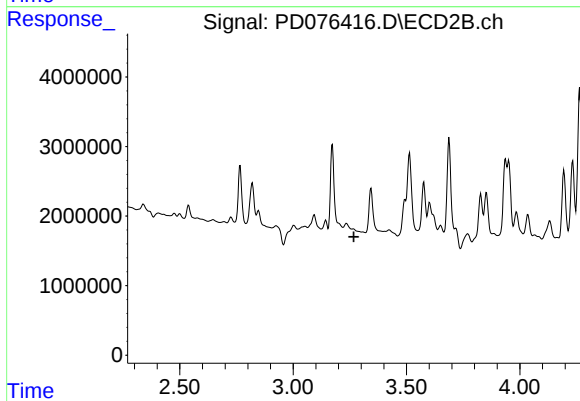
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 8640496
Conc: 8.40 ng/ml



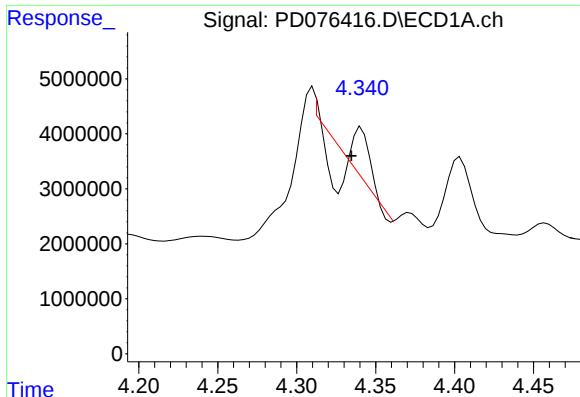
#2 alpha-BHC

R.T.: 3.953 min
Delta R.T.: -0.049 min
Response: 24133245
Conc: 6.65 ng/ml



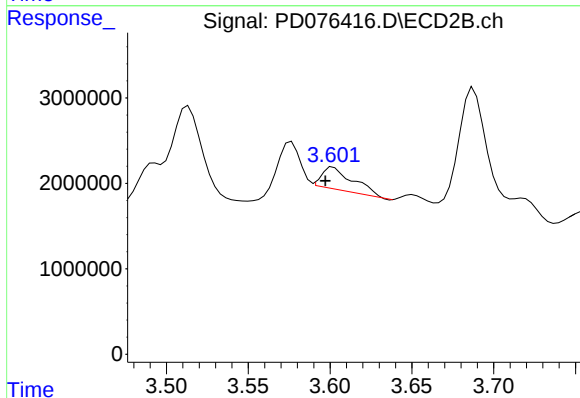
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.268 min
Response: 0
Conc: N.D.



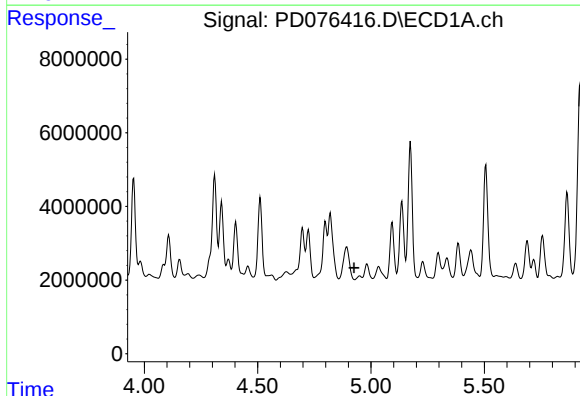
#3 gamma-BHC (Lindane)

R.T.: 4.341 min
Delta R.T.: 0.006 min
Response: 3305412
Conc: 0.97 ng/ml



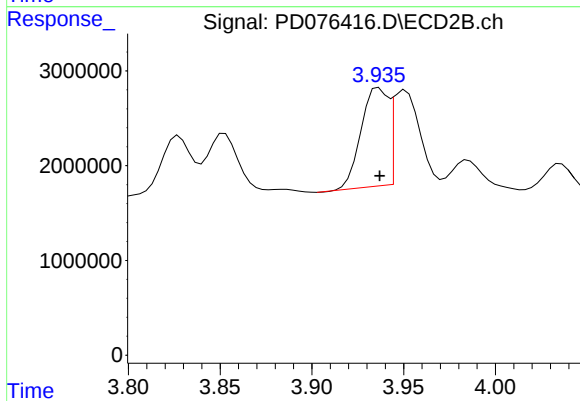
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: 0.005 min
Response: 3494536
Conc: 2.43 ng/ml



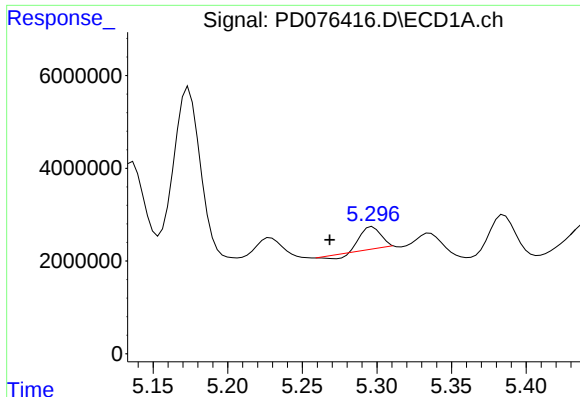
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



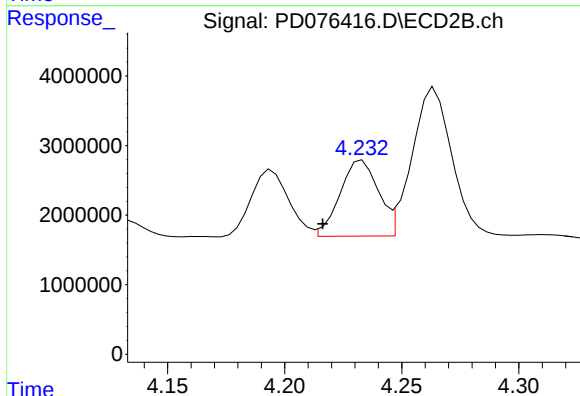
#4 Heptachlor

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 10640482
Conc: 7.36 ng/ml



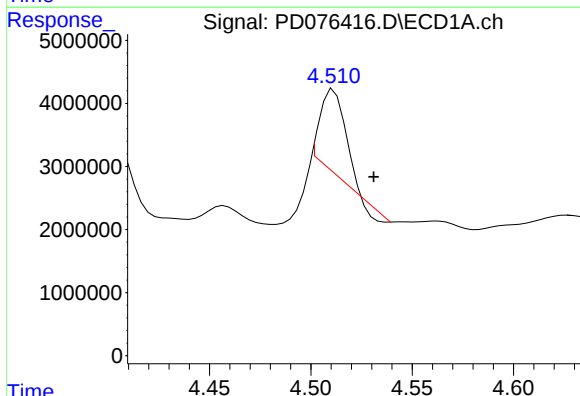
#5 Aldrin

R.T.: 5.297 min
Delta R.T.: 0.029 min
Response: 4266278
Conc: 1.24 ng/ml



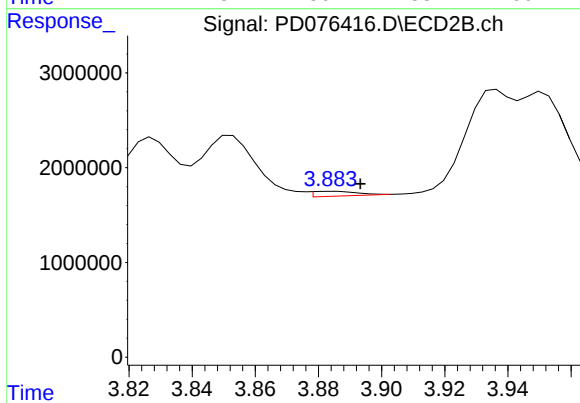
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: 0.017 min
Response: 12434971
Conc: 8.79 ng/ml



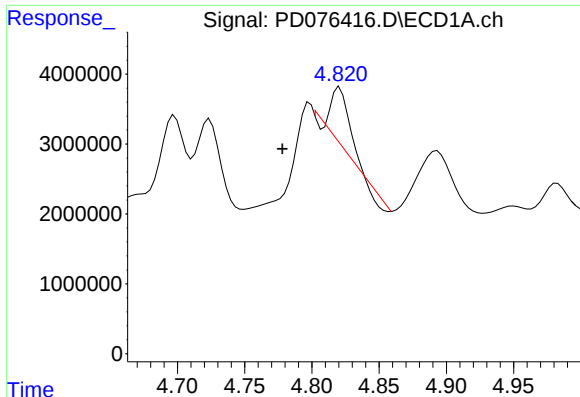
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: -0.020 min
Response: 10646480
Conc: 7.03 ng/ml



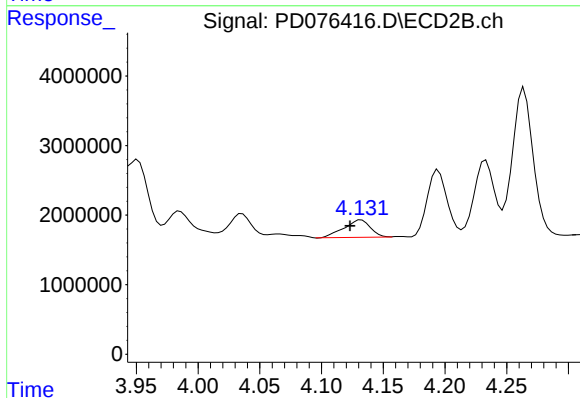
#6 beta-BHC

R.T.: 3.885 min
Delta R.T.: -0.008 min
Response: 481159
Conc: 0.72 ng/ml



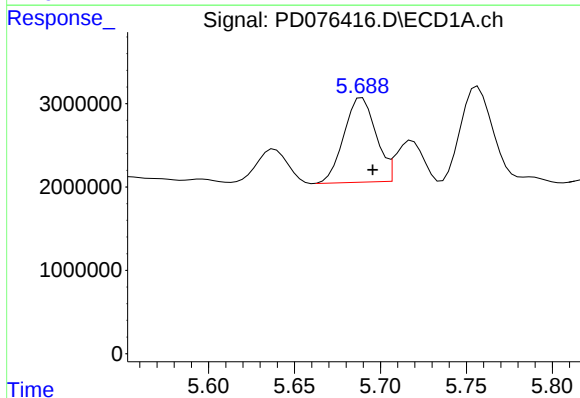
#7 delta-BHC

R.T.: 4.821 min
Delta R.T.: 0.043 min
Response: 6504272
Conc: 1.91 ng/ml



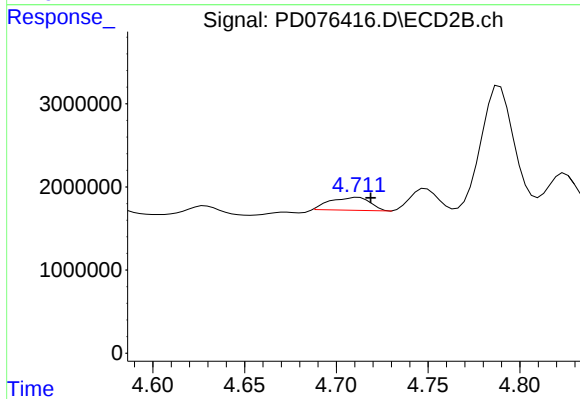
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: 0.009 min
Response: 3750945
Conc: 2.64 ng/ml



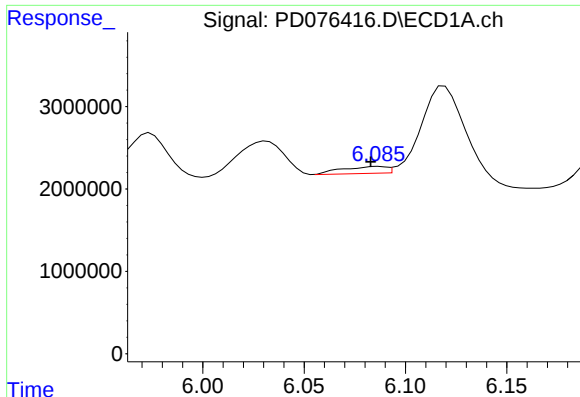
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.006 min
Response: 13071794
Conc: 4.10 ng/ml



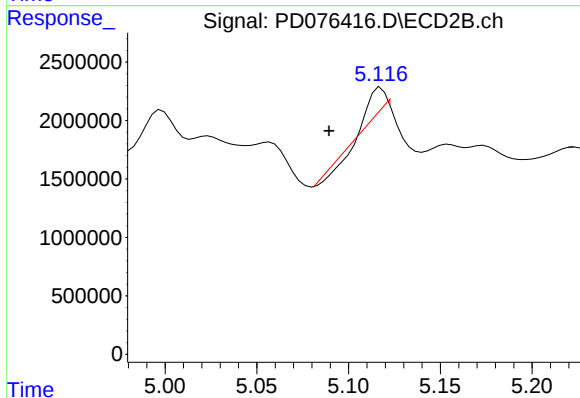
#8 Heptachlor epoxide

R.T.: 4.712 min
Delta R.T.: -0.007 min
Response: 2338360
Conc: 1.77 ng/ml



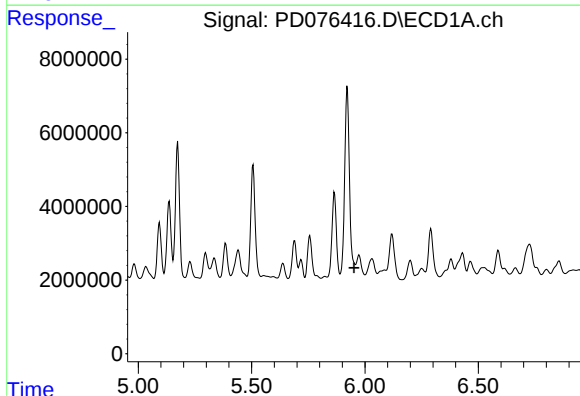
#9 Endosulfan I

R.T.: 6.087 min
Delta R.T.: 0.004 min
Response: 1280128
Conc: 0.44 ng/ml



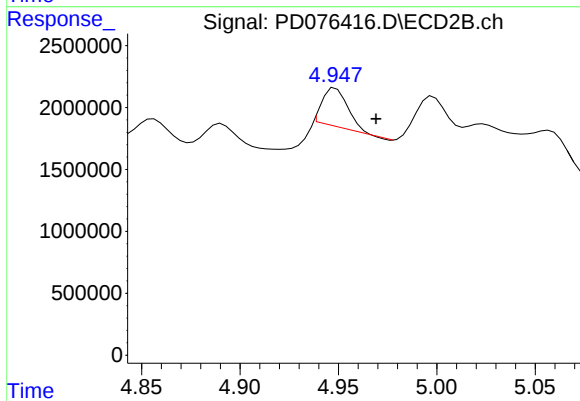
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: 0.028 min
Response: 317151
Conc: 0.27 ng/ml



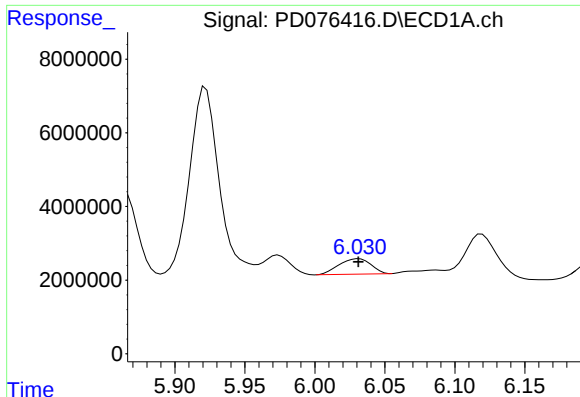
#10 trans-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.022 min
Response: -2624370
Conc: N.D.



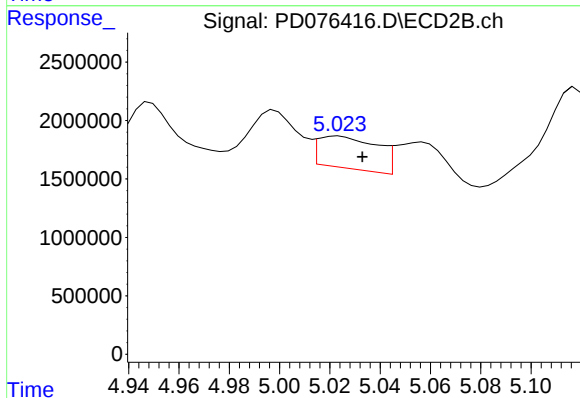
#10 trans-Chlordane

R.T.: 4.949 min
Delta R.T.: -0.020 min
Response: 2759842
Conc: 2.19 ng/ml



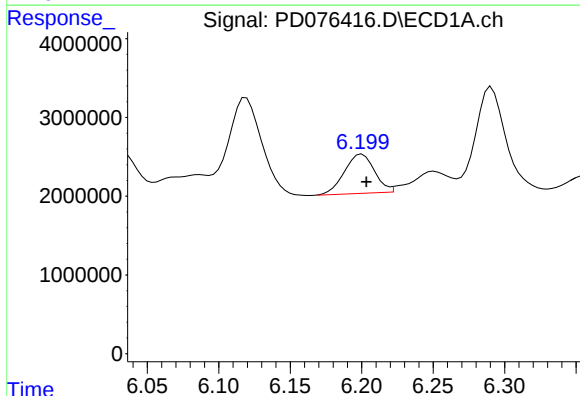
#11 cis-Chlordane

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 6680600
Conc: 2.09 ng/ml



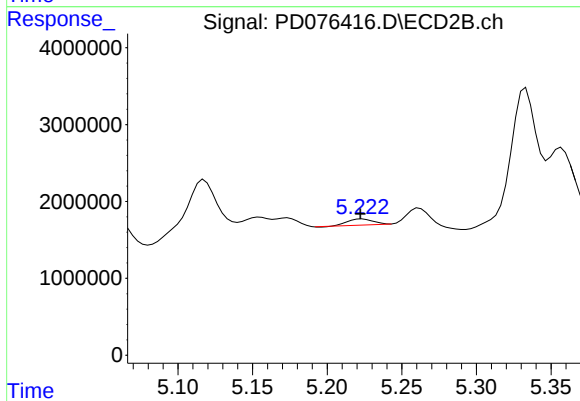
#11 cis-Chlordane

R.T.: 5.024 min
Delta R.T.: -0.009 min
Response: 4468983
Conc: 3.45 ng/ml



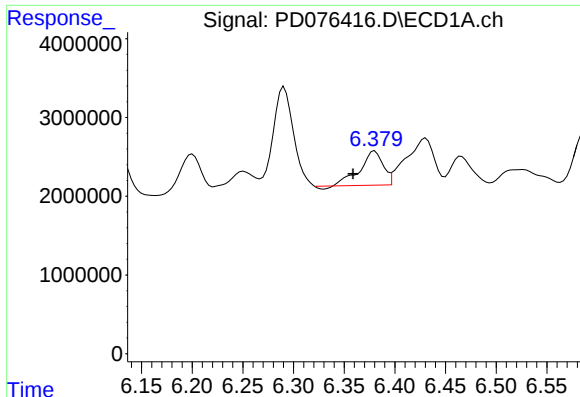
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 7298745
Conc: 2.51 ng/ml



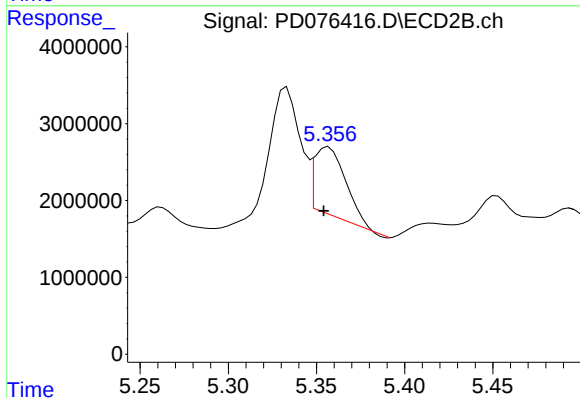
#12 4,4'-DDE

R.T.: 5.223 min
Delta R.T.: 0.001 min
Response: 934350
Conc: 0.88 ng/ml



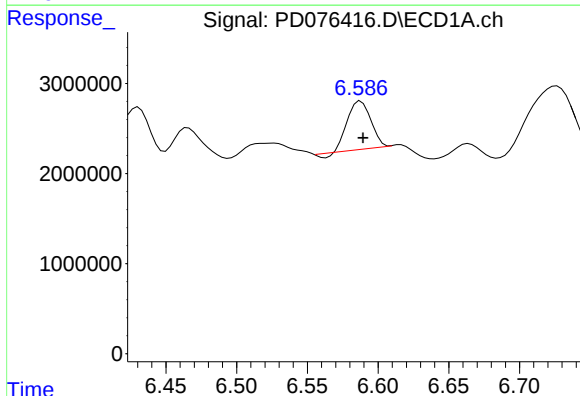
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: 0.021 min
Response: 6724159
Conc: 2.09 ng/ml



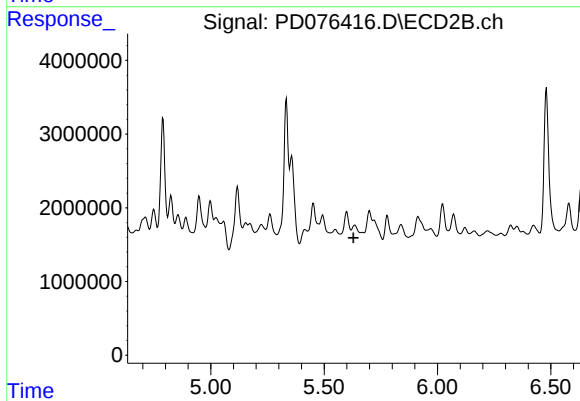
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: 0.003 min
Response: 10933403
Conc: 8.29 ng/ml



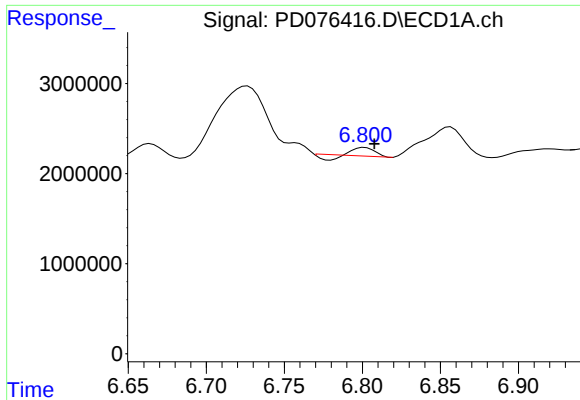
#14 Endrin

R.T.: 6.588 min
Delta R.T.: -0.002 min
Response: 5995061
Conc: 2.32 ng/ml



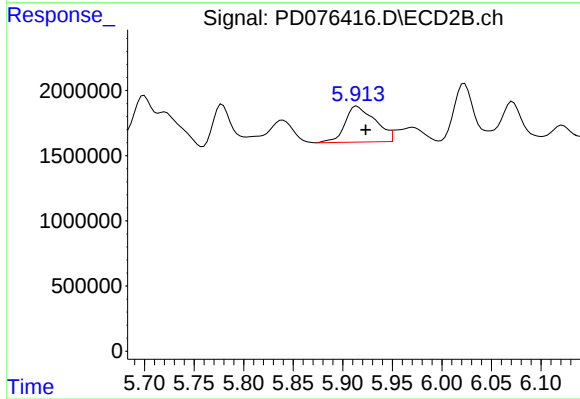
#14 Endrin

R.T.: 5.635 min
Delta R.T.: 0.005 min
Response: -1749447
Conc: N.D.



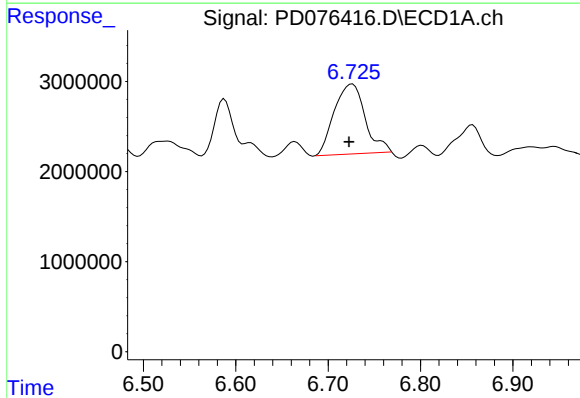
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.006 min
Response: 523102
Conc: 0.19 ng/ml



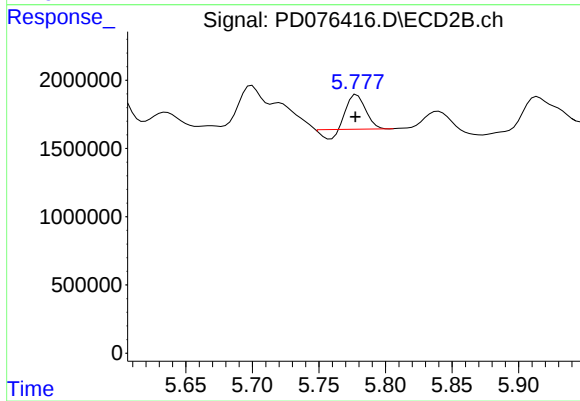
#15 Endosulfan II

R.T.: 5.914 min
Delta R.T.: -0.009 min
Response: 5837472
Conc: 5.25 ng/ml



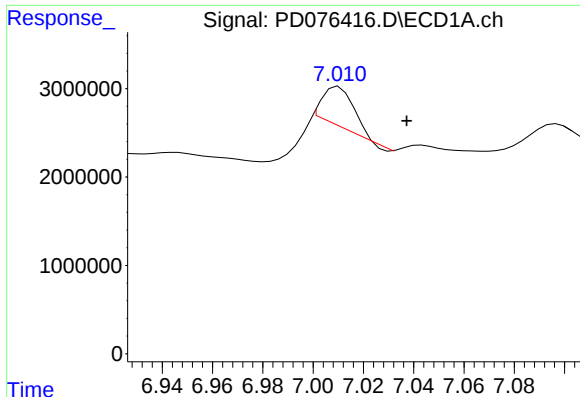
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.004 min
Response: 18165208
Conc: 7.96 ng/ml



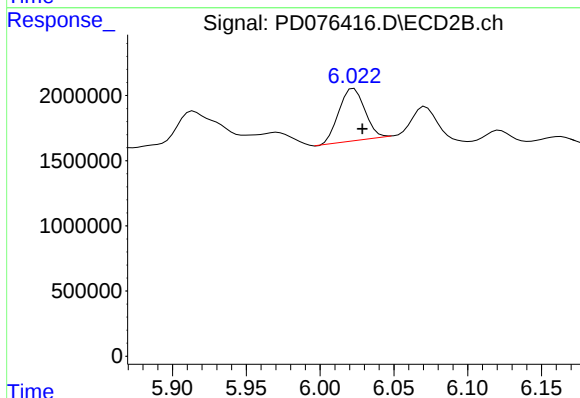
#16 4,4'-DDD

R.T.: 5.778 min
Delta R.T.: 0.001 min
Response: 2091742
Conc: 2.59 ng/ml



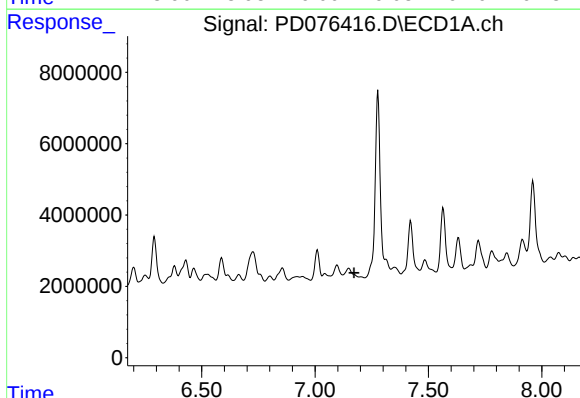
#17 4,4'-DDT

R.T.: 7.010 min
Delta R.T.: -0.027 min
Response: 3781398
Conc: 1.67 ng/ml



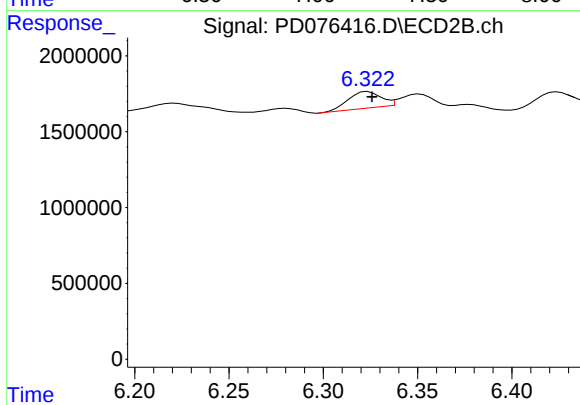
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 4882467
Conc: 5.86 ng/ml



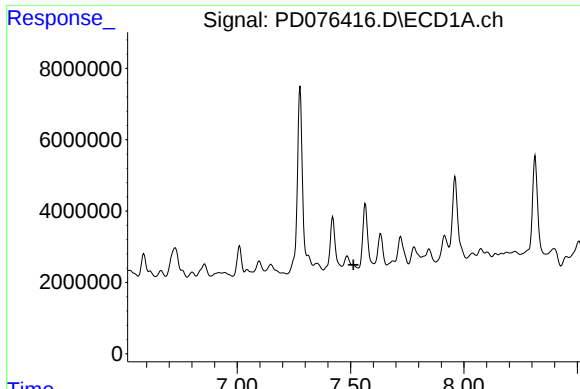
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.



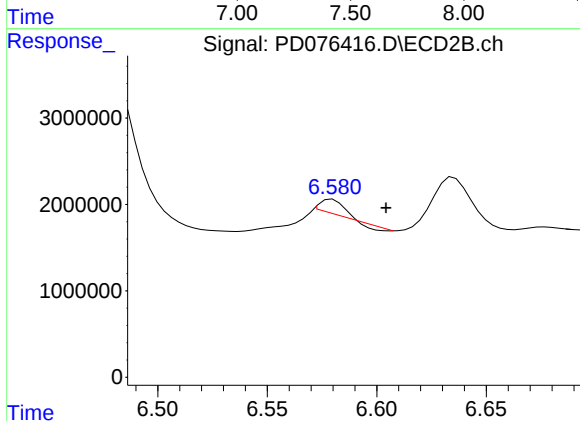
#19 Endosulfan Sulfate

R.T.: 6.324 min
Delta R.T.: -0.002 min
Response: 1302523
Conc: 1.27 ng/ml



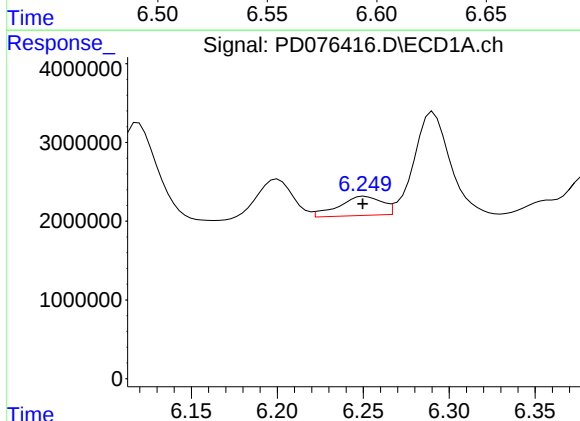
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.513 min
Response: 0
Conc: N.D.



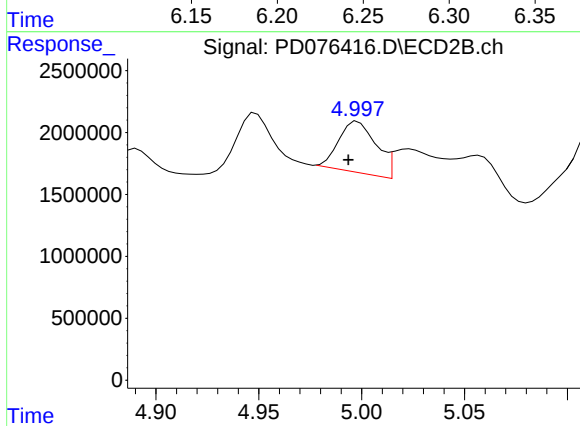
#20 Methoxychlor

R.T.: 6.580 min
Delta R.T.: -0.024 min
Response: 1026404
Conc: 2.25 ng/ml



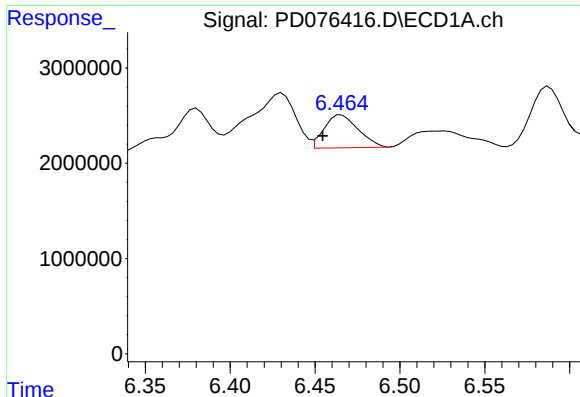
#22 Toxaphene-1

R.T.: 6.251 min
Delta R.T.: 0.001 min
Response: 4256373
Conc: 181.65 ng/ml



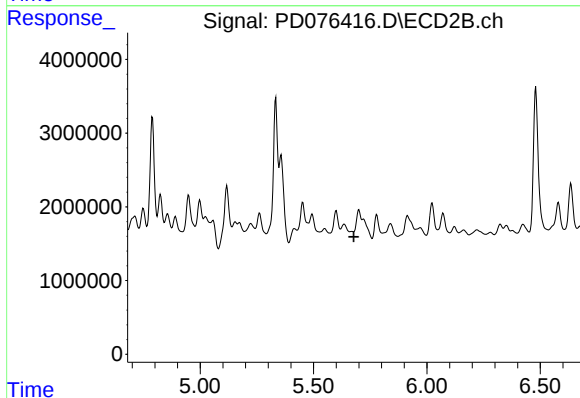
#22 Toxaphene-1

R.T.: 4.998 min
Delta R.T.: 0.005 min
Response: 5257131
Conc: 731.67 ng/ml



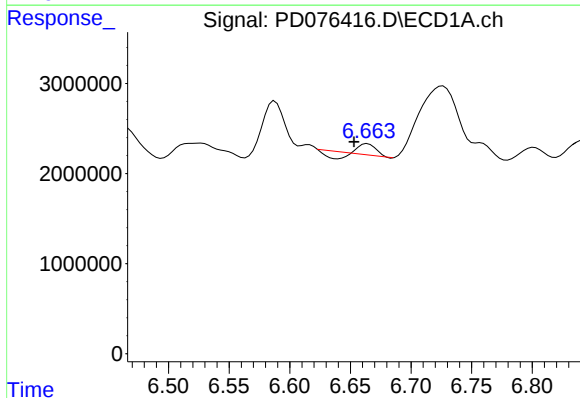
#23 Toxaphene-2

R.T.: 6.466 min
Delta R.T.: 0.011 min
Response: 4806328
Conc: 164.87 ng/ml



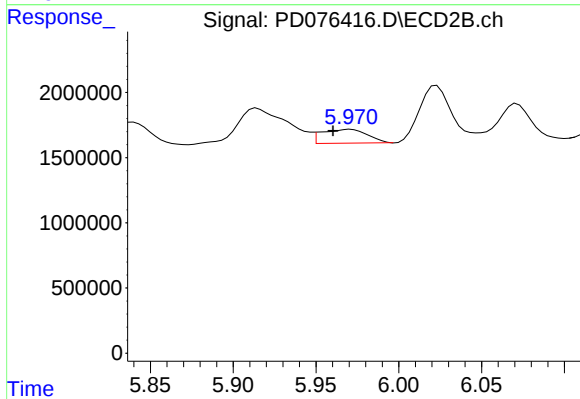
#23 Toxaphene-2

R.T.: 5.635 min
Delta R.T.: -0.043 min
Response: -1749447
Conc: N.D.



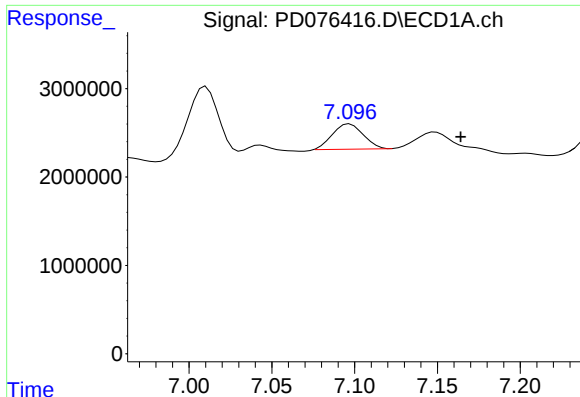
#24 Toxaphene-3

R.T.: 6.664 min
Delta R.T.: 0.011 min
Response: 343981
Conc: 16.91 ng/ml



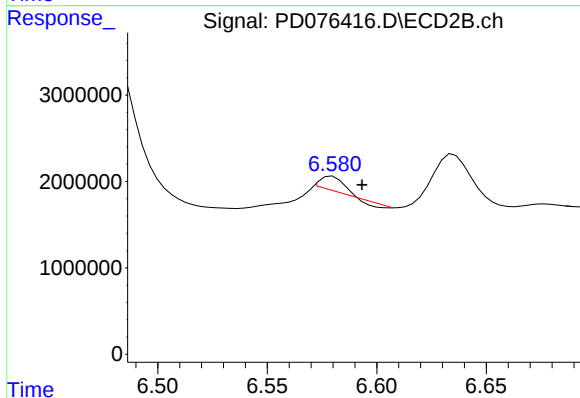
#24 Toxaphene-3

R.T.: 5.971 min
Delta R.T.: 0.011 min
Response: 1997065
Conc: 228.19 ng/ml



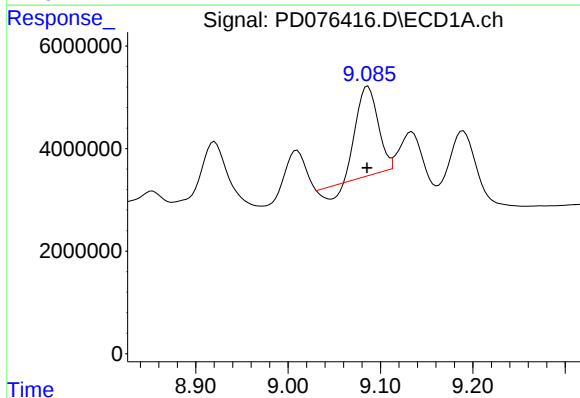
#25 Toxaphene-4

R.T.: 7.097 min
Delta R.T.: -0.067 min
Response: 3701133
Conc: 59.96 ng/ml



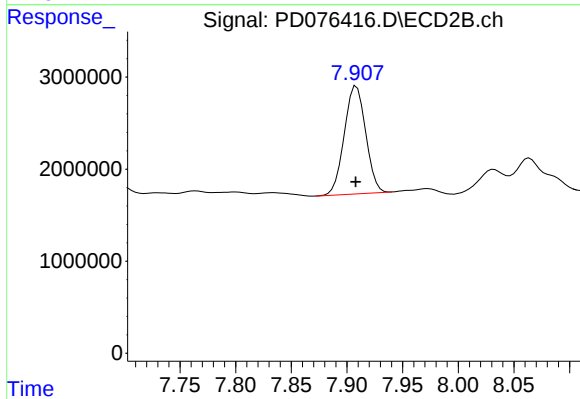
#25 Toxaphene-4

R.T.: 6.580 min
Delta R.T.: -0.014 min
Response: 1026404
Conc: 42.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.001 min
Response: 26389670
Conc: 10.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 15708112
Conc: 17.21 ng/ml