

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110423\
 Data File : PD079389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 11:37
 Operator : AR\AJ
 Sample : 04922-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 21:31:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 09:38:01 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

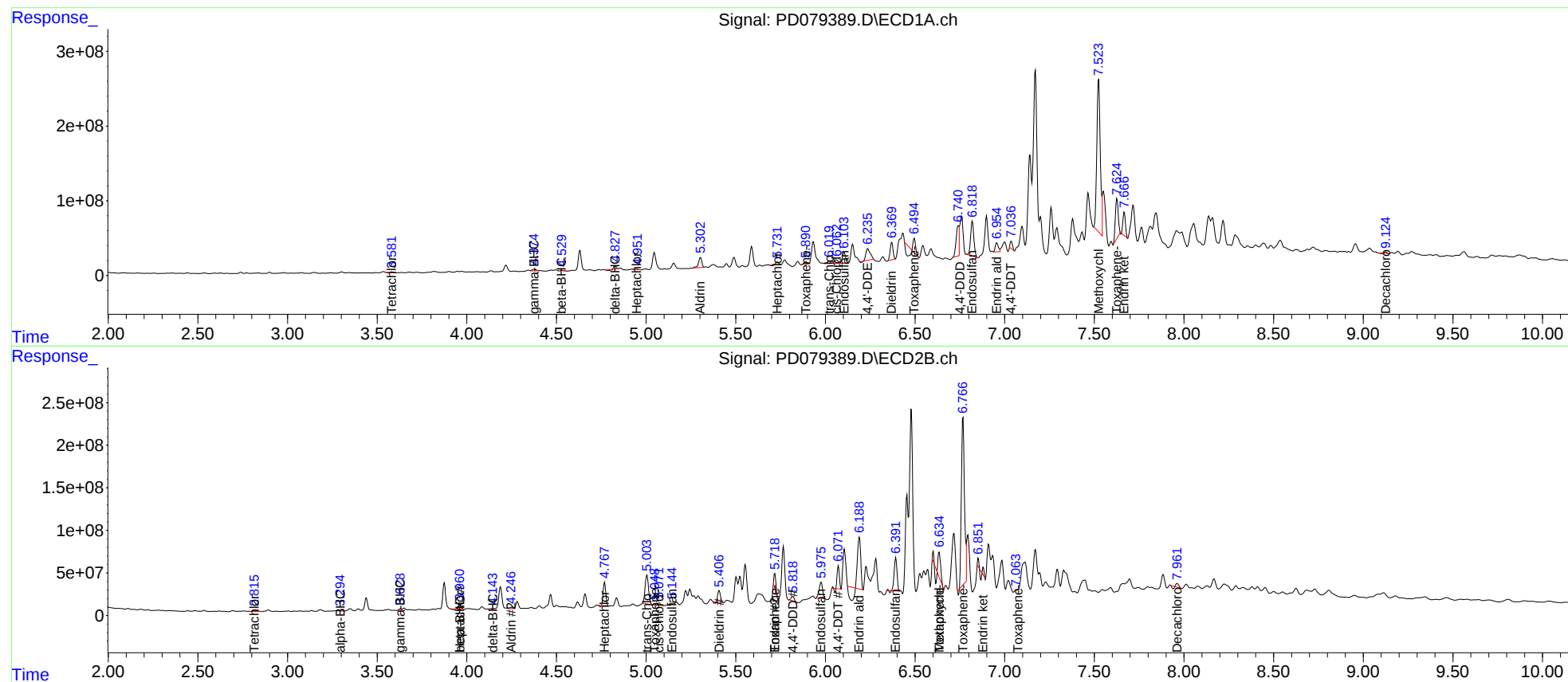
System Monitoring Compounds							
1)	SA Tetrachlo...	3.581	2.816	1069087	22140858	0.697	10.210 #
27)	SA Decachlor...	9.125	7.962	9821140	29307514	5.178	12.566 #
Target Compounds							
2)	A alpha-BHC	4.016	3.295	61481	7983754	<MDL	2.341 #
3)	MA gamma-BHC...	4.375	3.629	35121542	16964709	14.112	5.249 #
4)	MA Heptachlor	4.949	3.961	3903331	46967620	1.465	15.445 #
5)	MB Aldrin	5.304	4.247	172.3E6	15769931	69.690	5.119 #
6)	B beta-BHC	4.530	3.961f	5794320	46967620	5.081	32.474 #
7)	B delta-BHC	4.828f	4.145	24512243	1323350	9.343	0.404 #
8)	Heptachlo...	5.732	4.769	37366009	267.8E6	15.560	92.809 #
9)	A Endosulfan I	6.105	5.146	185.3E6	11365503	86.518	4.475 #
10)	B trans-Chl...	6.021f	5.005	37818665	449.4E6	17.073	162.278 #
11)	B cis-Chlor...	6.063	5.073	70657147	30856619	31.084	10.898 #
12)	B 4,4'-DDE	6.236	5.266	262.7E6	-3805298	127.507	N.D. #
13)	MA Dieldrin	6.370	5.408	256.0E6	139.6E6	112.696	47.413 #
14)	MA Endrin	6.590	5.718f	-20417762	121.8E6	N.D.	48.282
15)	B Endosulfa...	6.820	5.977	589.4E6	252.6E6	297.224	106.141 #
16)	A 4,4'-DDD	6.742	5.818	428.9E6	58930152	255.149	26.680 #
17)	MA 4,4'-DDT	7.037	6.073	87179450	211.4E6	48.689	93.842 #
18)	B Endrin al...	6.956	6.190f	142.4E6	506.7E6	93.857	273.407 #
19)	B Endosulfa...	7.199	6.393	-5570510	421.4E6	N.D.	182.843
20)	A Methoxychlor	7.524	6.634	2721.9E6	231.5E6	2837.436	189.855 #
21)	B Endrin ke...	7.667	6.881	309.2E6	24331131	147.979	9.219 #
22)	Toxaphene-1	5.891	5.049	44416718	15293695	6202.723	990.413 #
23)	Toxaphene-2	6.496	5.718	10013914	121.8E6	501.691	7415.596 #
24)	Toxaphene-3	7.097	6.634	-4987624	231.5E6	N.D.	4423.612
25)	Toxaphene-4	7.199	6.768	-5570510	2315.9E6	N.D.	32246.255
26)	Toxaphene-5	7.626	7.065	595.5E6	4471970	18290.599	144.367 #

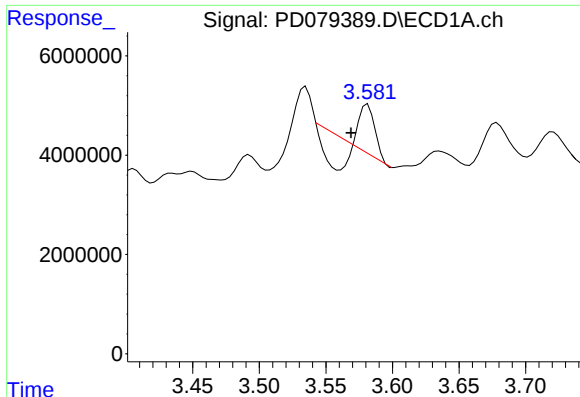
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110423\
Data File : PD079389.D
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Acq On : 02 Nov 2023 11:37
Operator : AR\AJ
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Quant Time: Nov 02 21:31:27 2023
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Quant Title : GC Extractables
QLast Update : Tue Oct 17 09:38:01 2023
Response via : Initial Calibration
Integrator: ChemStation

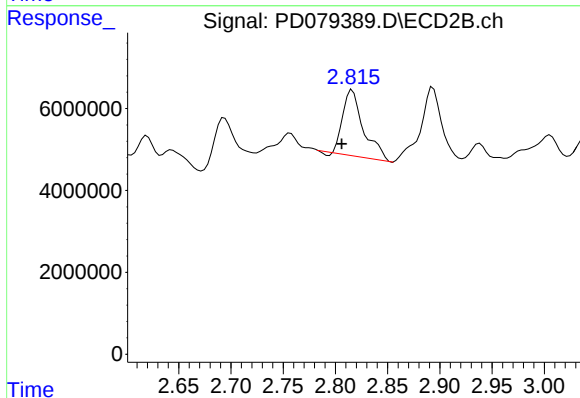
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





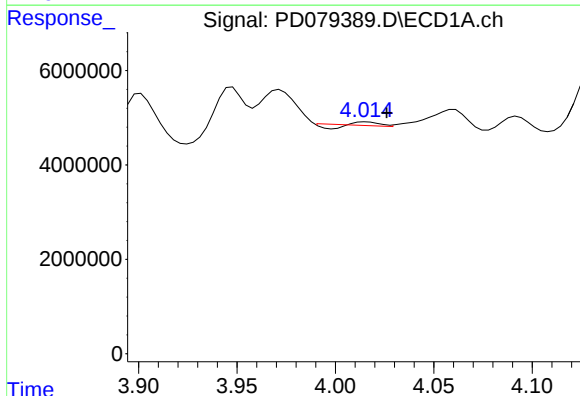
#1 Tetrachloro-m-xylene

R.T.: 3.581 min
Delta R.T.: 0.012 min
Response: 1069087
Conc: 0.70 ng/ml



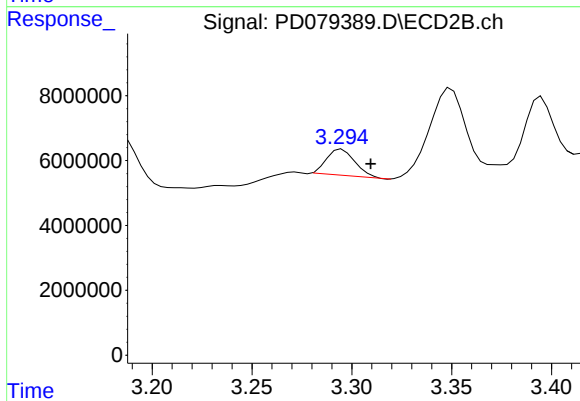
#1 Tetrachloro-m-xylene

R.T.: 2.816 min
Delta R.T.: 0.010 min
Response: 22140858
Conc: 10.21 ng/ml



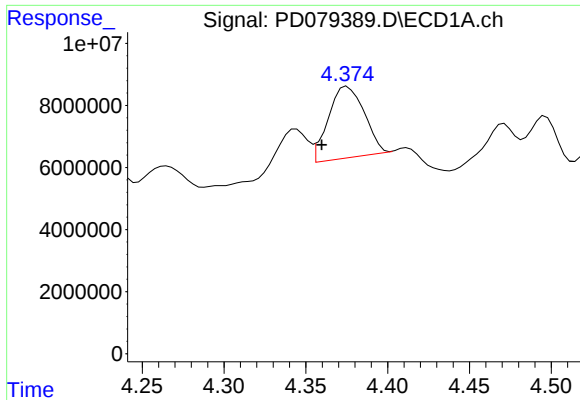
#2 alpha-BHC

R.T.: 4.016 min
Delta R.T.: -0.010 min
Response: 61481
Conc: N.D.



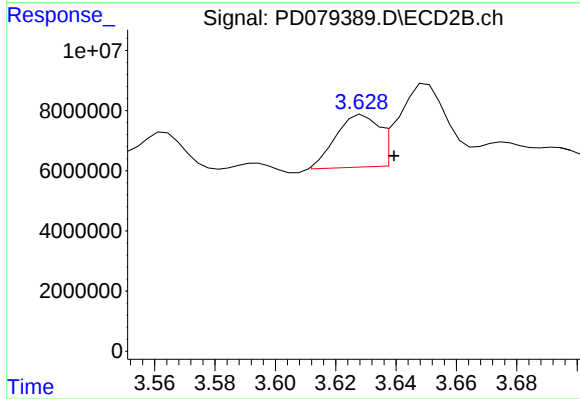
#2 alpha-BHC

R.T.: 3.295 min
Delta R.T.: -0.014 min
Response: 7983754
Conc: 2.34 ng/ml



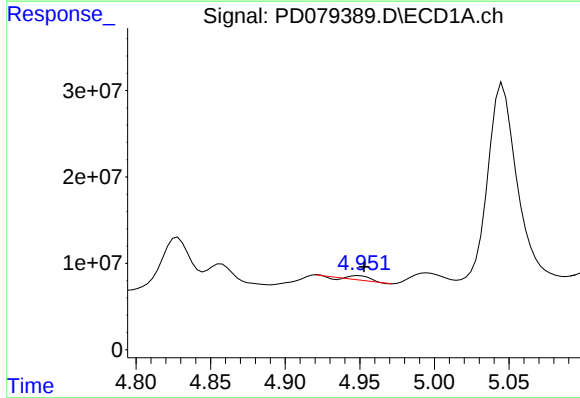
#3 gamma-BHC (Lindane)

R.T.: 4.375 min
Delta R.T.: 0.016 min
Response: 35121542
Conc: 14.11 ng/ml



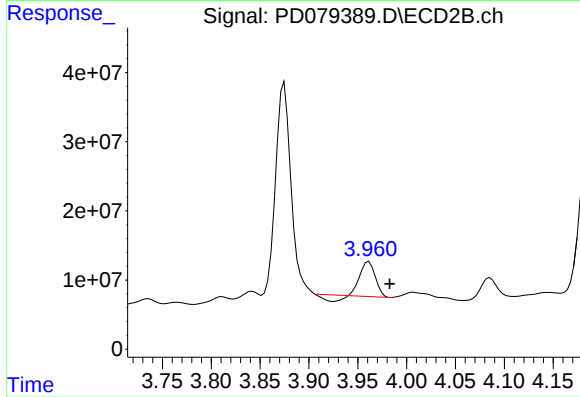
#3 gamma-BHC (Lindane)

R.T.: 3.629 min
Delta R.T.: -0.010 min
Response: 16964709
Conc: 5.25 ng/ml



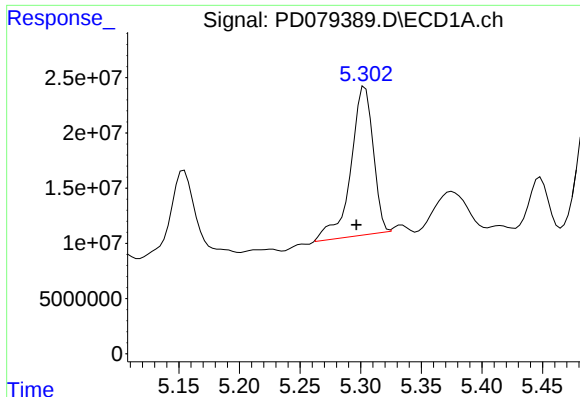
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 3903331
Conc: 1.47 ng/ml



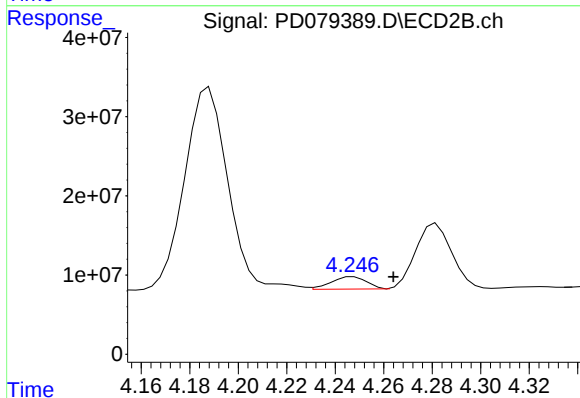
#4 Heptachlor

R.T.: 3.961 min
Delta R.T.: -0.021 min
Response: 46967620
Conc: 15.45 ng/ml



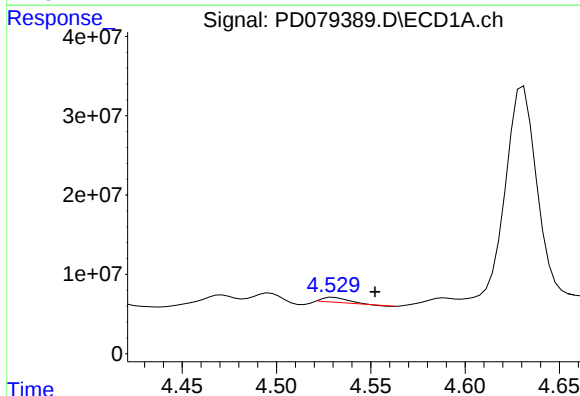
#5 Aldrin

R.T.: 5.304 min
Delta R.T.: 0.007 min
Response: 172301122
Conc: 69.69 ng/ml



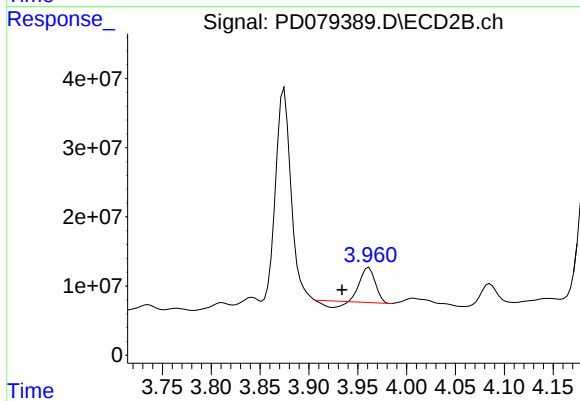
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: -0.017 min
Response: 15769931
Conc: 5.12 ng/ml



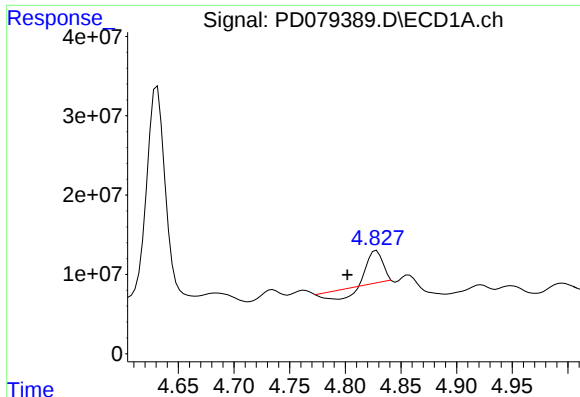
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: -0.022 min
Response: 5794320
Conc: 5.08 ng/ml



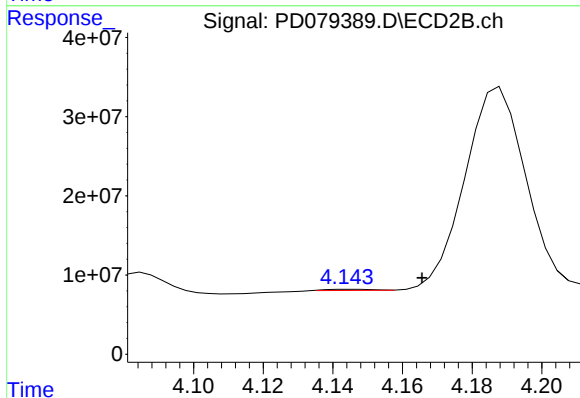
#6 beta-BHC

R.T.: 3.961 min
Delta R.T.: 0.027 min
Response: 46967620
Conc: 32.47 ng/ml



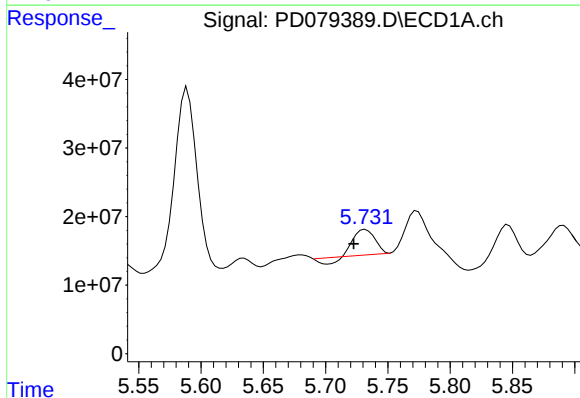
#7 delta-BHC

R.T.: 4.828 min
Delta R.T.: 0.026 min
Response: 24512243
Conc: 9.34 ng/ml



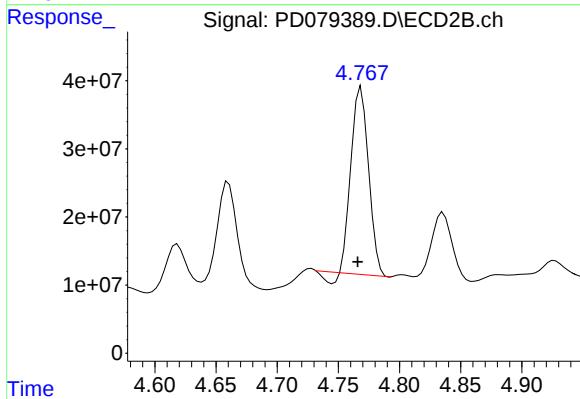
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: -0.021 min
Response: 1323350
Conc: 0.40 ng/ml



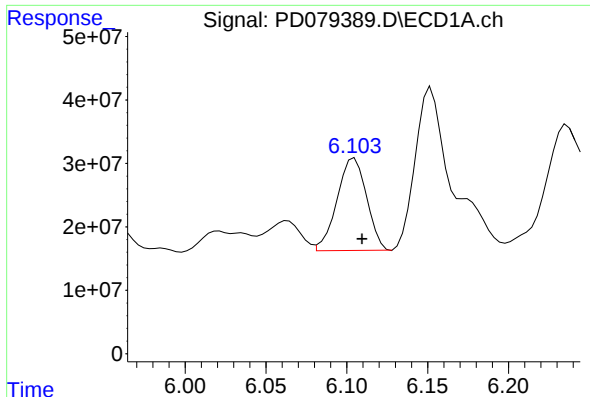
#8 Heptachlor epoxide

R.T.: 5.732 min
Delta R.T.: 0.009 min
Response: 37366009
Conc: 15.56 ng/ml



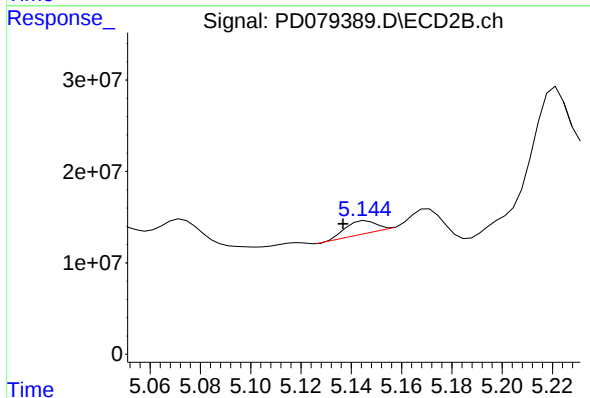
#8 Heptachlor epoxide

R.T.: 4.769 min
Delta R.T.: 0.003 min
Response: 267837991
Conc: 92.81 ng/ml



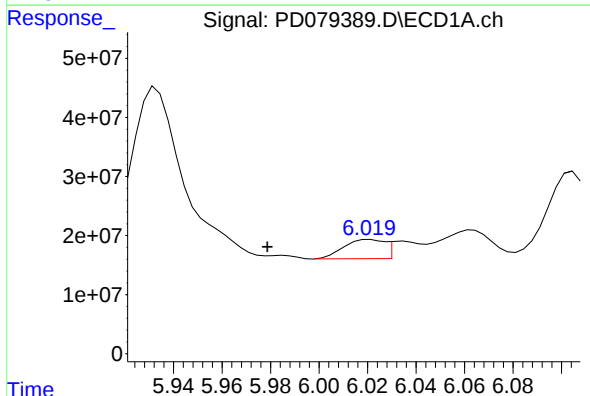
#9 Endosulfan I

R.T.: 6.105 min
Delta R.T.: -0.005 min
Response: 185344920
Conc: 86.52 ng/ml



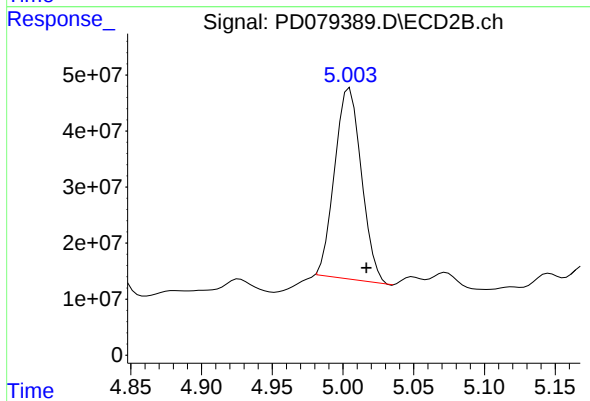
#9 Endosulfan I

R.T.: 5.146 min
Delta R.T.: 0.009 min
Response: 11365503
Conc: 4.48 ng/ml



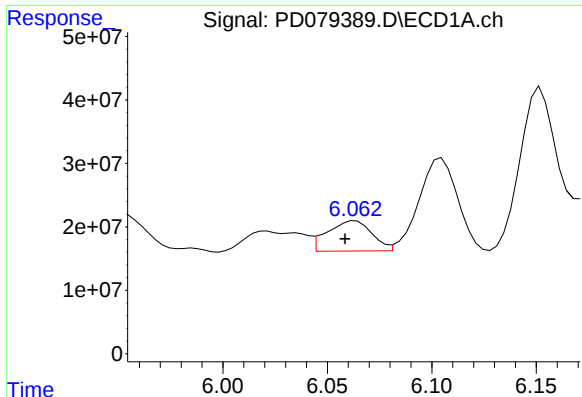
#10 trans-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.042 min
Response: 37818665
Conc: 17.07 ng/ml



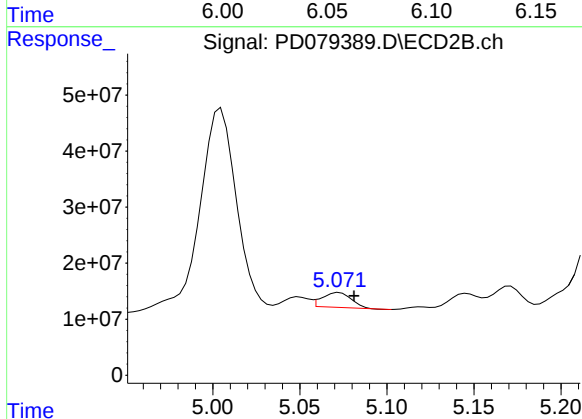
#10 trans-Chlordane

R.T.: 5.005 min
Delta R.T.: -0.012 min
Response: 449410734
Conc: 162.28 ng/ml



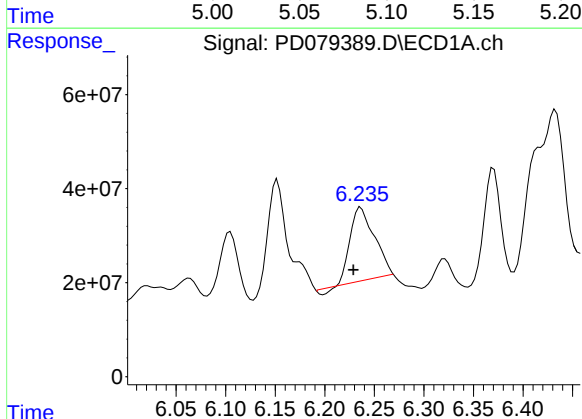
#11 cis-Chlordane

R.T.: 6.063 min
Delta R.T.: 0.005 min
Response: 70657147
Conc: 31.08 ng/ml



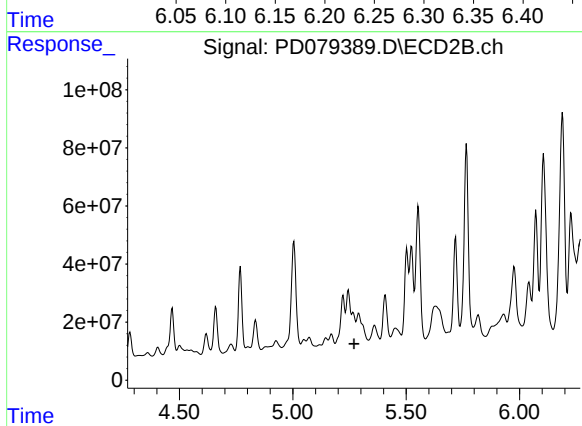
#11 cis-Chlordane

R.T.: 5.073 min
Delta R.T.: -0.008 min
Response: 30856619
Conc: 10.90 ng/ml



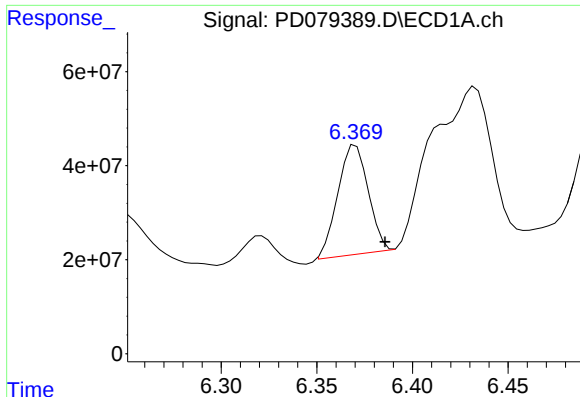
#12 4,4'-DDE

R.T.: 6.236 min
Delta R.T.: 0.008 min
Response: 262657301
Conc: 127.51 ng/ml



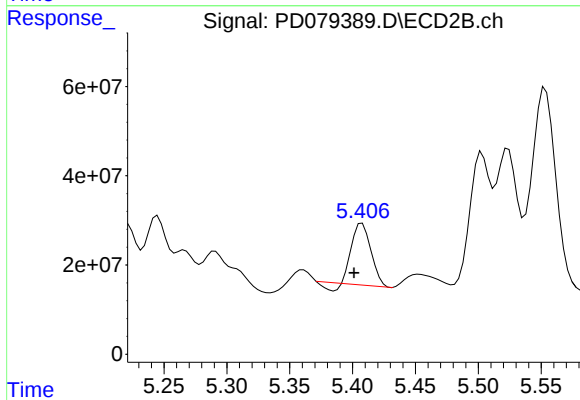
#12 4,4'-DDE

R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: -3805298
Conc: N.D.



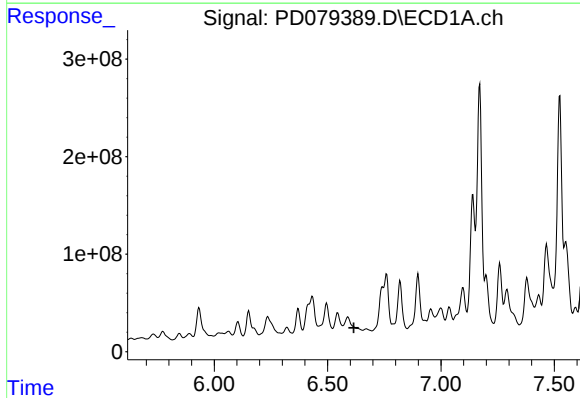
#13 Dieldrin

R.T.: 6.370 min
Delta R.T.: -0.015 min
Response: 256017238
Conc: 112.70 ng/ml



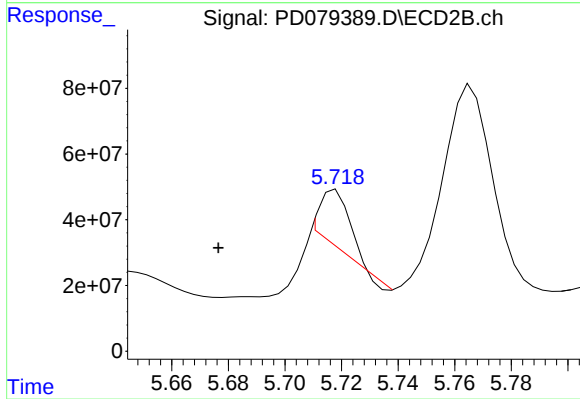
#13 Dieldrin

R.T.: 5.408 min
Delta R.T.: 0.006 min
Response: 139648171
Conc: 47.41 ng/ml



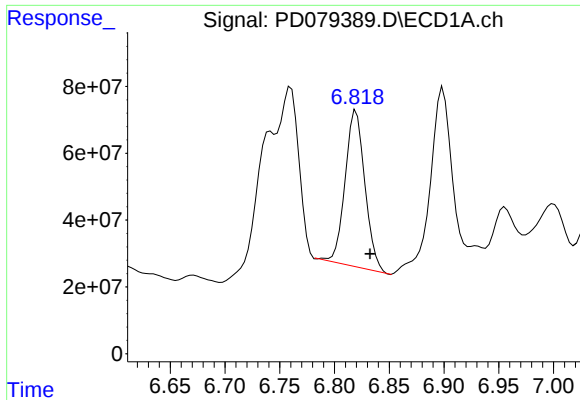
#14 Endrin

R.T.: 6.590 min
Delta R.T.: -0.026 min
Response: -20417762
Conc: N.D.



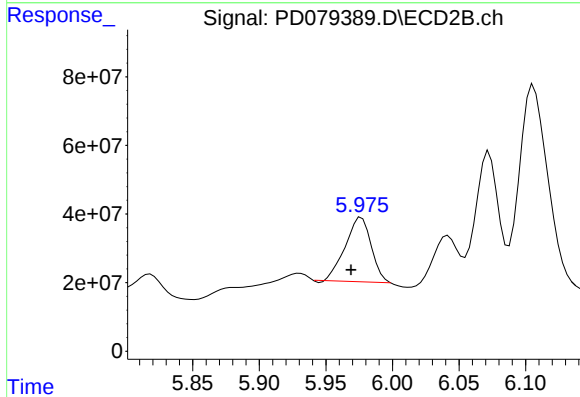
#14 Endrin

R.T.: 5.718 min
Delta R.T.: 0.042 min
Response: 121832849
Conc: 48.28 ng/ml



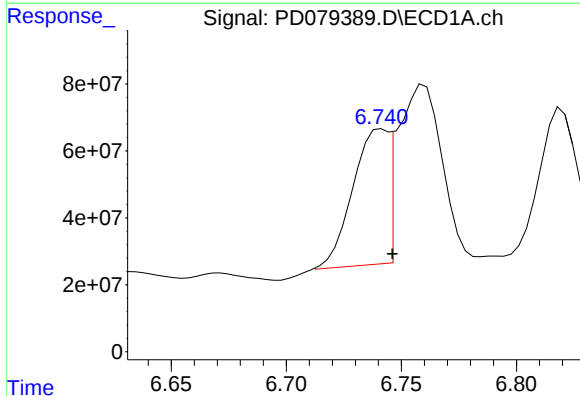
#15 Endosulfan II

R.T.: 6.820 min
Delta R.T.: -0.013 min
Response: 589372391
Conc: 297.22 ng/ml



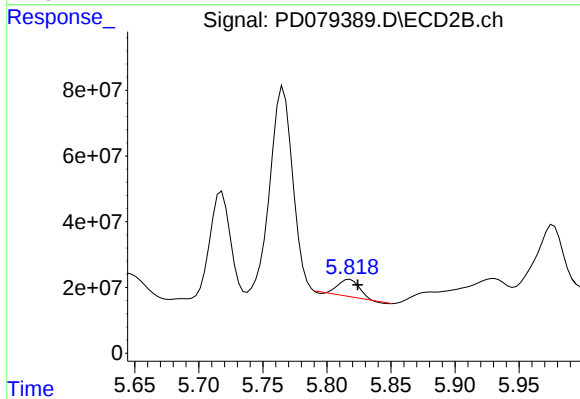
#15 Endosulfan II

R.T.: 5.977 min
Delta R.T.: 0.008 min
Response: 252556067
Conc: 106.14 ng/ml



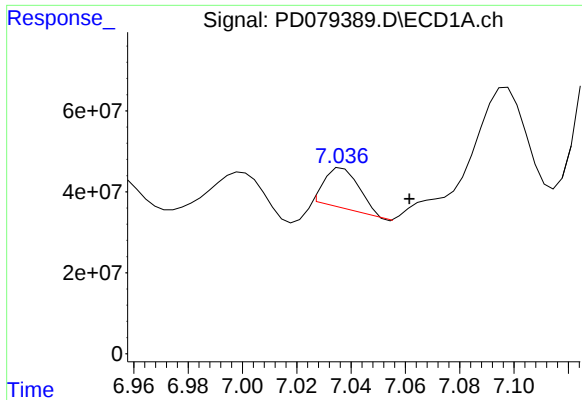
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.004 min
Response: 428869598
Conc: 255.15 ng/ml



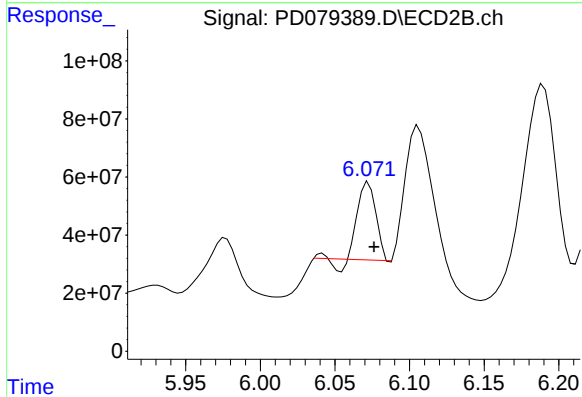
#16 4,4'-DDD

R.T.: 5.818 min
Delta R.T.: -0.006 min
Response: 58930152
Conc: 26.68 ng/ml



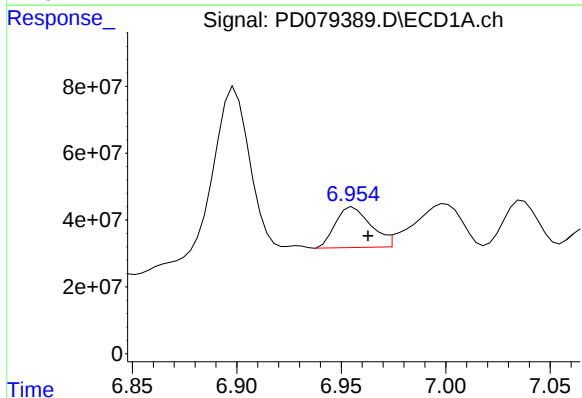
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.025 min
Response: 87179450
Conc: 48.69 ng/ml



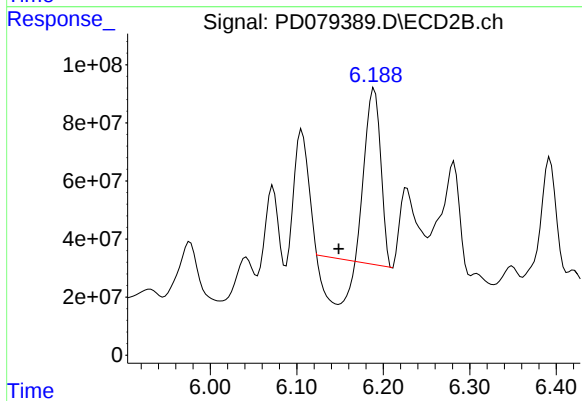
#17 4,4'-DDT

R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 211424082
Conc: 93.84 ng/ml



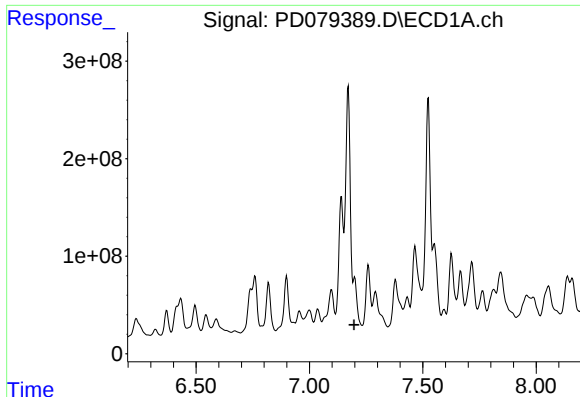
#18 Endrin aldehyde

R.T.: 6.956 min
Delta R.T.: -0.007 min
Response: 142354893
Conc: 93.86 ng/ml



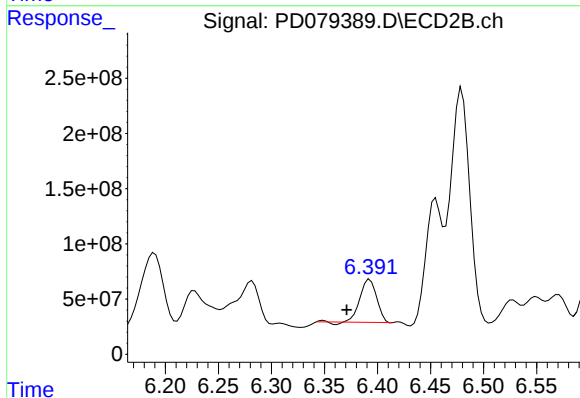
#18 Endrin aldehyde

R.T.: 6.190 min
Delta R.T.: 0.041 min
Response: 506651082
Conc: 273.41 ng/ml



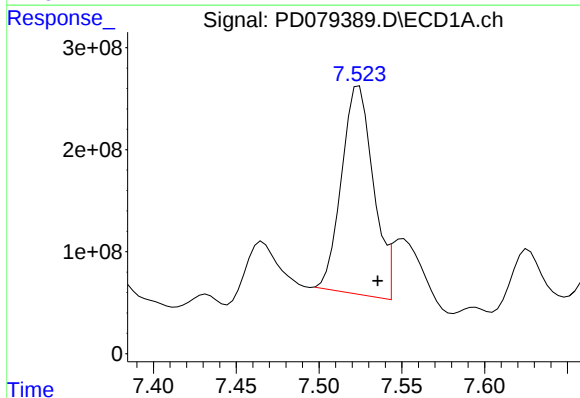
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.002 min
Response: -5570510
Conc: N.D.



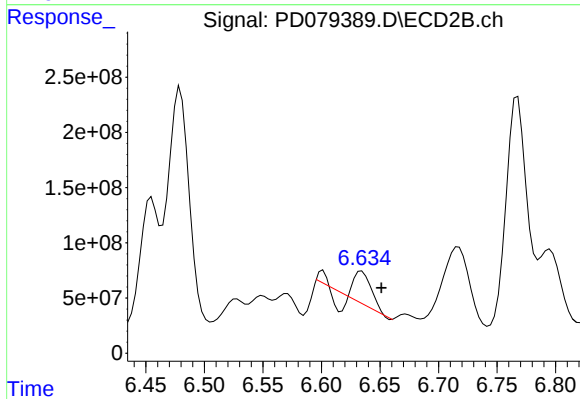
#19 Endosulfan Sulfate

R.T.: 6.393 min
Delta R.T.: 0.022 min
Response: 421409223
Conc: 182.84 ng/ml



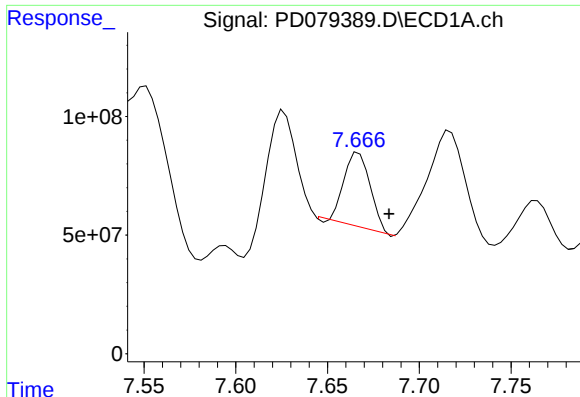
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: -0.011 min
Response: 2721946091
Conc: 2837.44 ng/ml



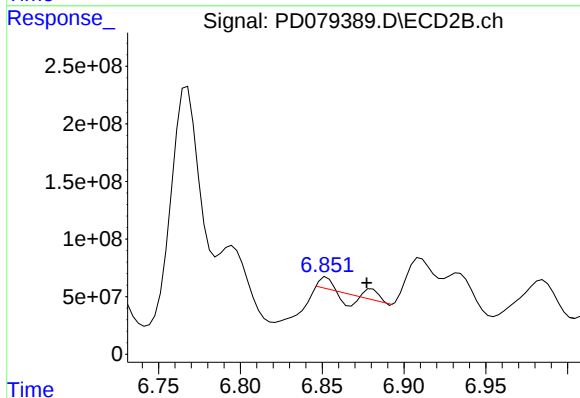
#20 Methoxychlor

R.T.: 6.634 min
Delta R.T.: -0.017 min
Response: 231489585
Conc: 189.86 ng/ml



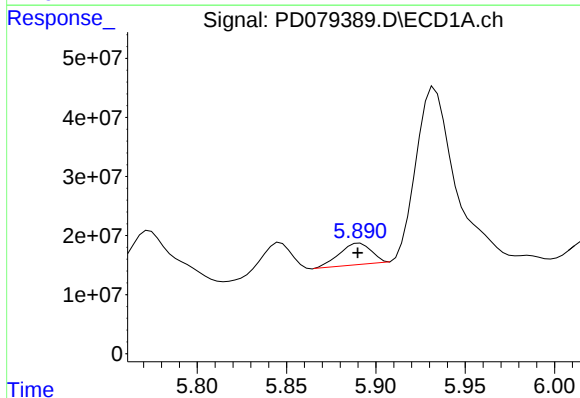
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.017 min
Response: 309174203
Conc: 147.98 ng/ml



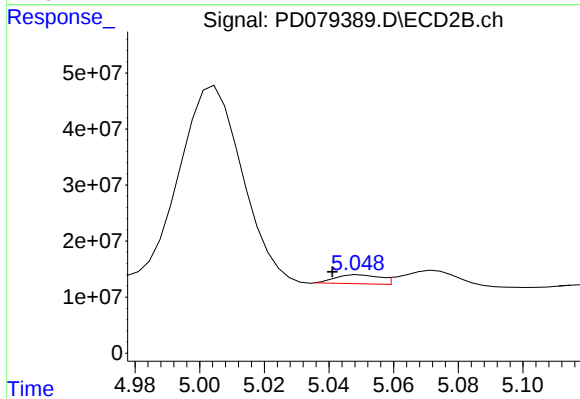
#21 Endrin ketone

R.T.: 6.881 min
Delta R.T.: 0.003 min
Response: 24331131
Conc: 9.22 ng/ml



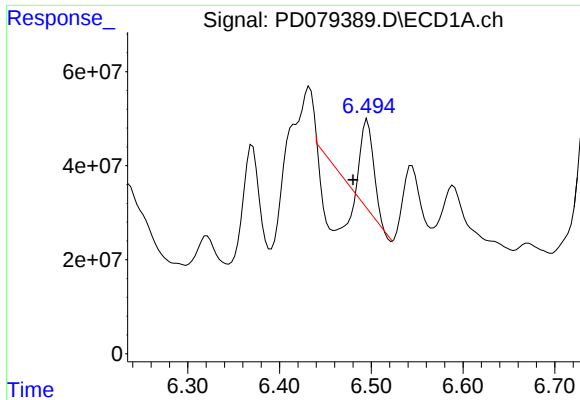
#22 Toxaphene-1

R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 44416718
Conc: 6202.72 ng/ml



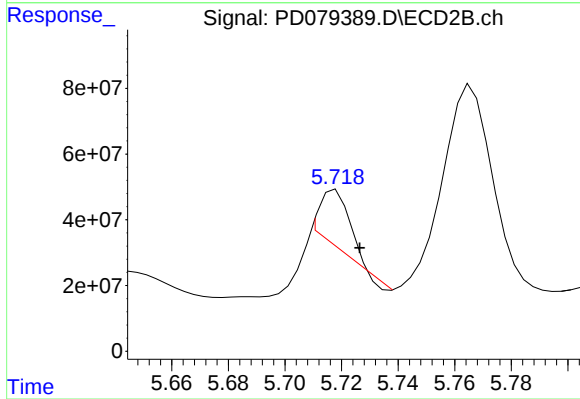
#22 Toxaphene-1

R.T.: 5.049 min
Delta R.T.: 0.008 min
Response: 15293695
Conc: 990.41 ng/ml



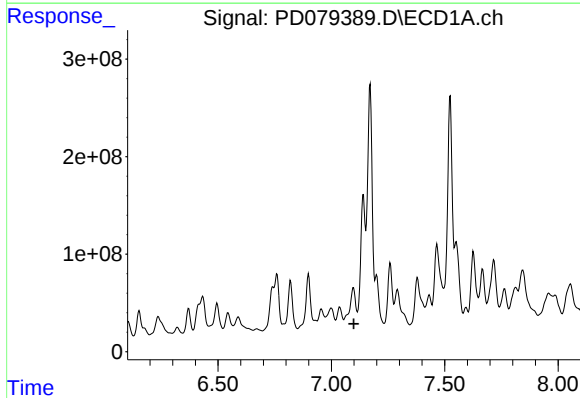
#23 Toxaphene-2

R.T.: 6.496 min
Delta R.T.: 0.016 min
Response: 10013914
Conc: 501.69 ng/ml



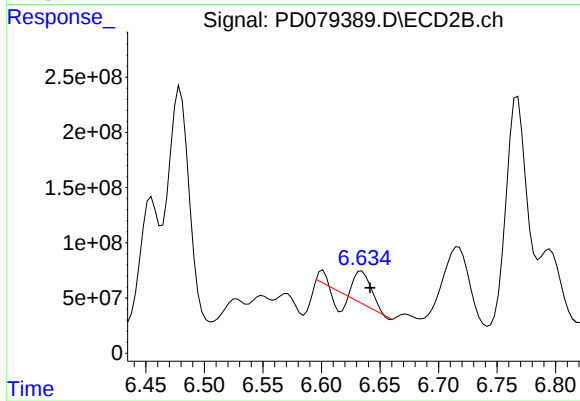
#23 Toxaphene-2

R.T.: 5.718 min
Delta R.T.: -0.008 min
Response: 121832849
Conc: 7415.60 ng/ml



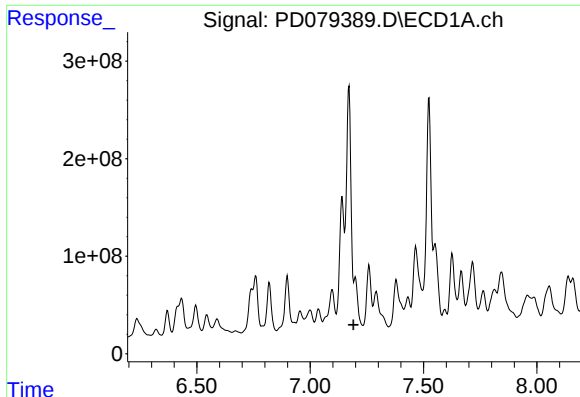
#24 Toxaphene-3

R.T.: 7.097 min
Delta R.T.: -0.002 min
Response: -4987624
Conc: N.D.



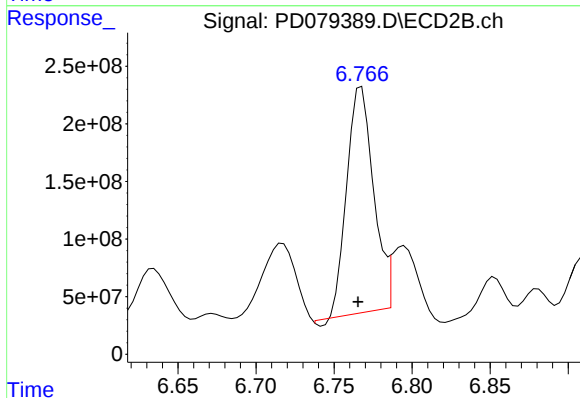
#24 Toxaphene-3

R.T.: 6.634 min
Delta R.T.: -0.007 min
Response: 231489585
Conc: 4423.61 ng/ml



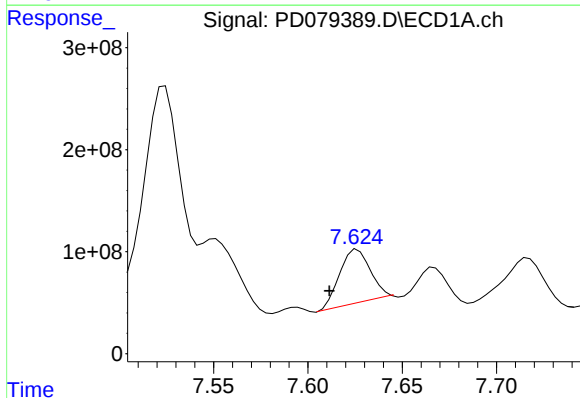
#25 Toxaphene-4

R.T.: 7.199 min
Delta R.T.: 0.008 min
Response: -5570510
Conc: N.D.



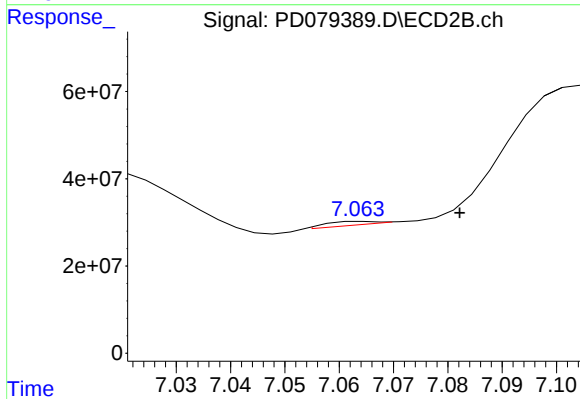
#25 Toxaphene-4

R.T.: 6.768 min
Delta R.T.: 0.002 min
Response: 2315899641
Conc: 32246.26 ng/ml



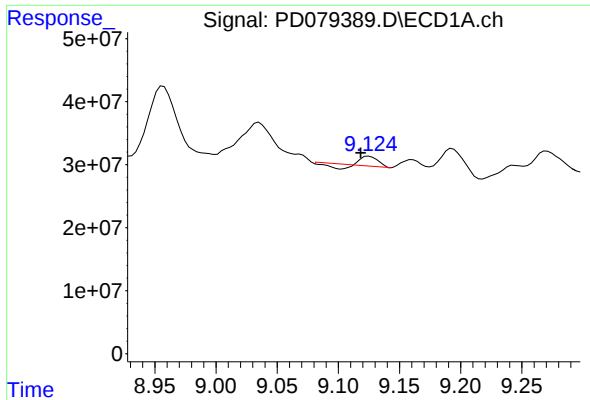
#26 Toxaphene-5

R.T.: 7.626 min
Delta R.T.: 0.015 min
Response: 595521582
Conc: 18290.60 ng/ml



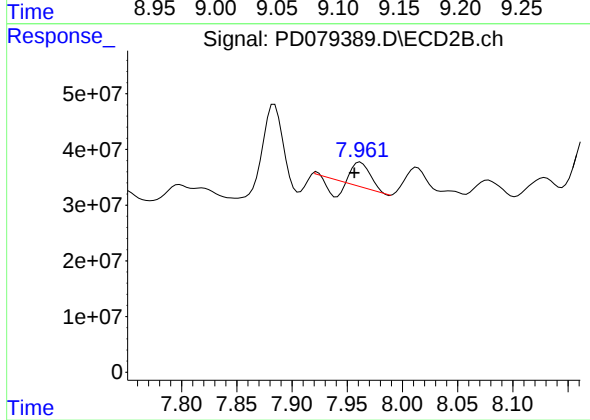
#26 Toxaphene-5

R.T.: 7.065 min
Delta R.T.: -0.018 min
Response: 4471970
Conc: 144.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.007 min
Response: 9821140
Conc: 5.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: 0.005 min
Response: 29307514
Conc: 12.57 ng/ml