

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112023\
 Data File : PD079707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 11:56
 Operator : AR\AJ
 Sample : 05328-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 20:14:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 07:14:58 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

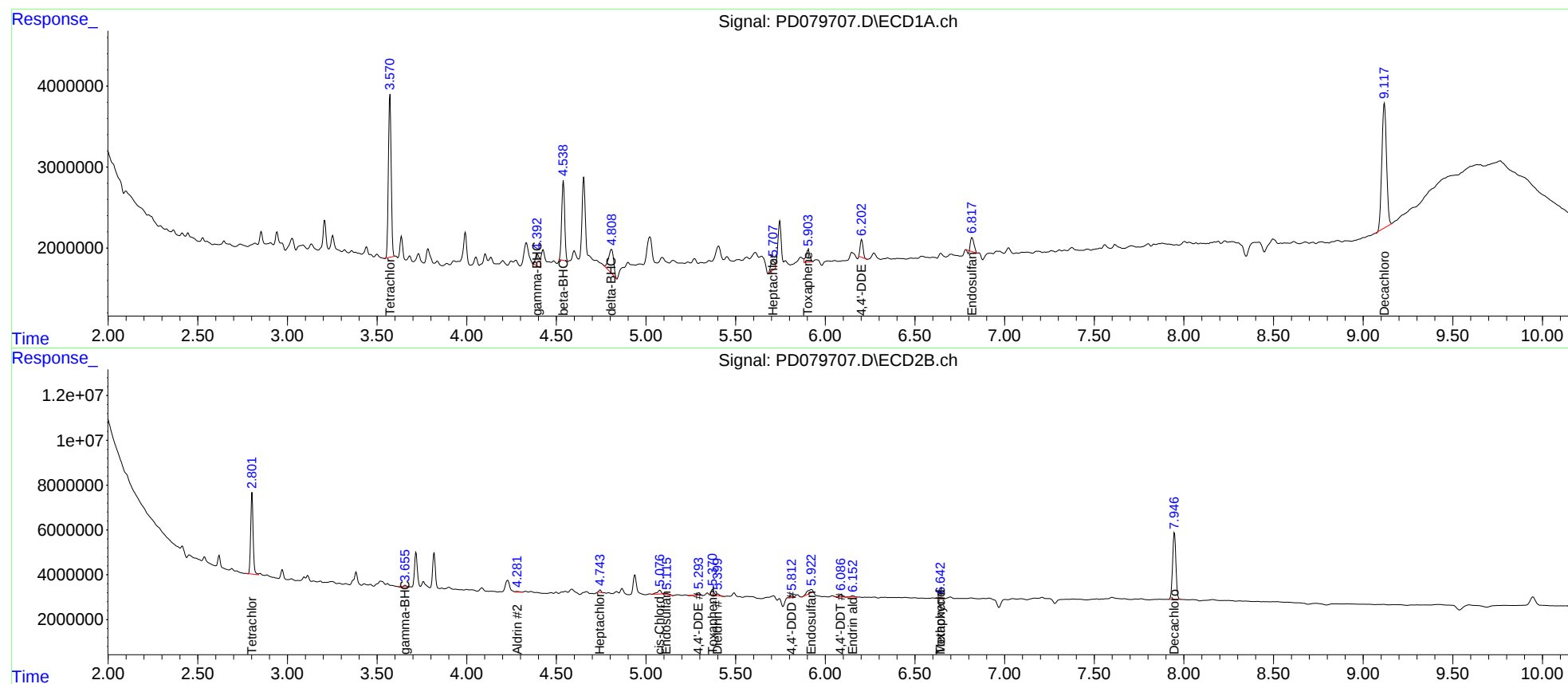
System Monitoring Compounds							
1)	SA Tetrachlo...	3.572	2.803	21541079	34318150	14.750	15.004
2)	SA Decachlor...	9.118	7.947	27882835	38020568	15.713	15.925
Target Compounds							
2)	A alpha-BHC	0.000	3.289	0	203872	N.D.	<MDL
3)	MA gamma-BHC...	4.393f	3.657	2253966	411153	0.954	0.120 #
4)	MA Heptachlor	0.000	4.000	0	263653	N.D.	<MDL
5)	MB Aldrin	0.000	4.282	0	459697	N.D.	0.141
6)	B beta-BHC	4.539	0.000	11361778	0	10.464	N.D. #
7)	B delta-BHC	4.808	4.189f	5810299	139060	2.332	<MDL #
8)	B Heptachlo...	5.708	4.744	1737132	963814	0.784	0.312 #
9)	A Endosulfan I	6.149f	5.114	-201449	718359	N.D.	0.259
11)	B cis-Chlor...	0.000	5.077	0	2566525	N.D.	0.845
12)	B 4,4'-DDE	6.203	5.294	2450216	1075476	1.241	0.384 #
13)	MA Dieldrin	0.000	5.400	0	934891	N.D.	0.294
14)	MA Endrin	0.000	5.676	0	40074	N.D.	<MDL
15)	B Endosulfa...	6.818	5.923f	2177053	3586604	1.144	1.381
16)	A 4,4'-DDD	0.000	5.813	0	1719832	N.D.	0.731
17)	MA 4,4'-DDT	0.000	6.088	0	1129451	N.D.	0.470
18)	B Endrin al...	0.000	6.154	0	775383	N.D.	0.383
20)	A Methoxychlor	0.000	6.643	0	649230	N.D.	0.505
21)	B Endrin ke...	0.000	6.883	0	19530	N.D.	<MDL
22)	Toxaphene-1	5.904	5.022	2278929	-119297	332.334	N.D. #
23)	Toxaphene-2	0.000	5.372	0	2654963	N.D.	157.991
24)	Toxaphene-3	0.000	6.643	0	649230	N.D.	11.274

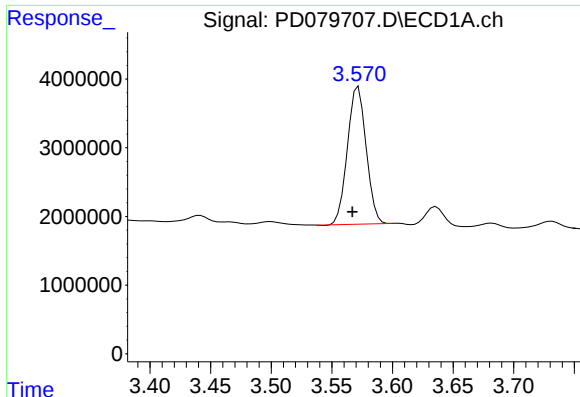
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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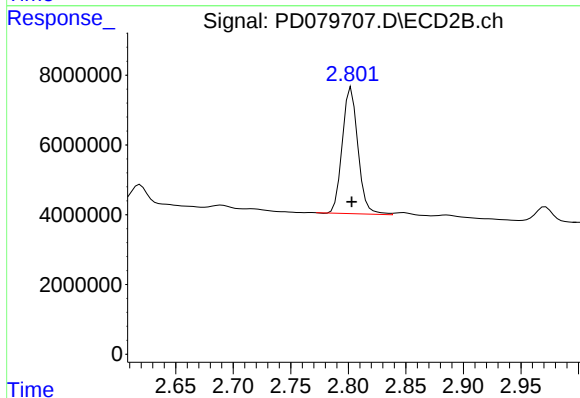
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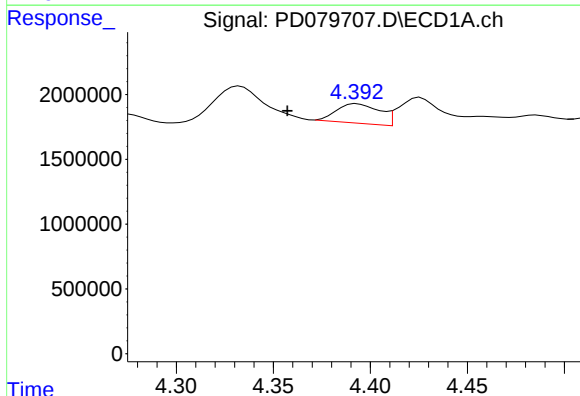
#1 Tetrachloro-m-xylene

R.T.: 3.572 min
Delta R.T.: 0.005 min
Response: 21541079
Conc: 14.75 ng/ml



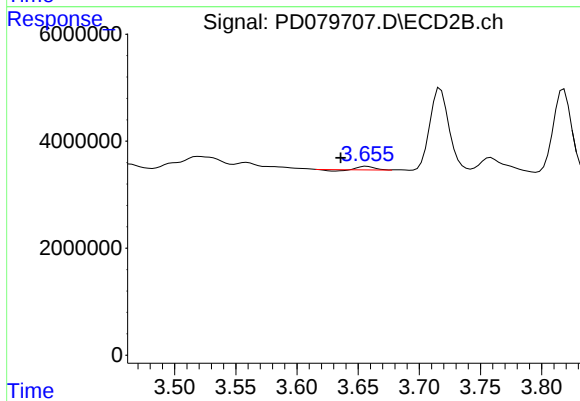
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 34318150
Conc: 15.00 ng/ml



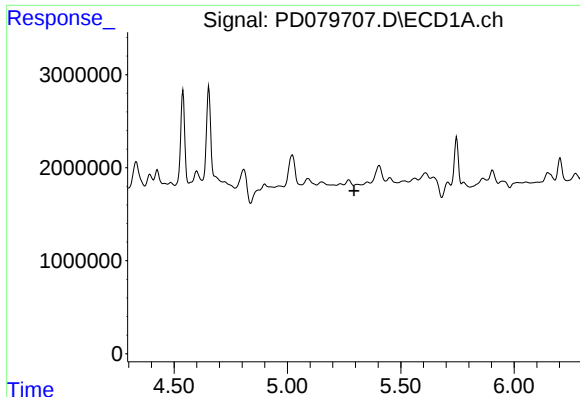
#3 gamma-BHC (Lindane)

R.T.: 4.393 min
Delta R.T.: 0.036 min
Response: 2253966
Conc: 0.95 ng/ml



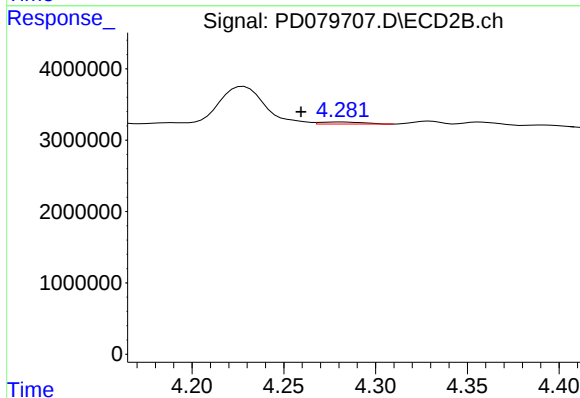
#3 gamma-BHC (Lindane)

R.T.: 3.657 min
Delta R.T.: 0.021 min
Response: 411153
Conc: 0.12 ng/ml



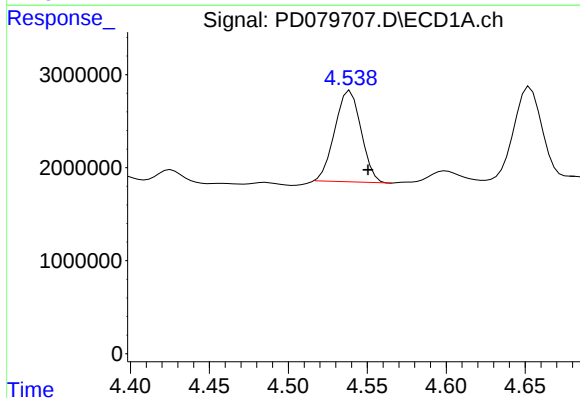
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.294 min
Response: 0
Conc: N.D.



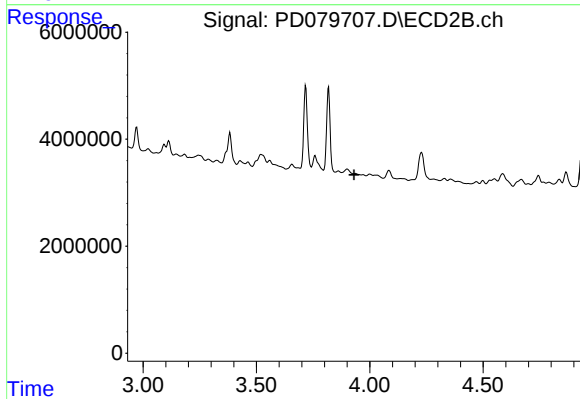
#5 Aldrin

R.T.: 4.282 min
Delta R.T.: 0.023 min
Response: 459697
Conc: 0.14 ng/ml



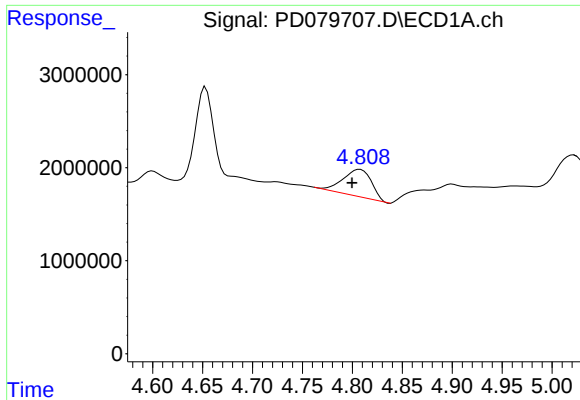
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: -0.011 min
Response: 11361778
Conc: 10.46 ng/ml



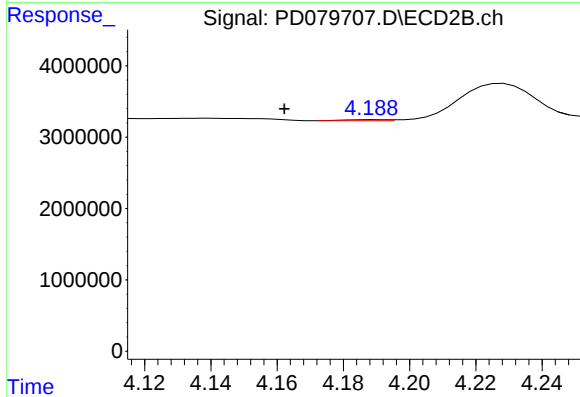
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.931 min
Response: 0
Conc: N.D.



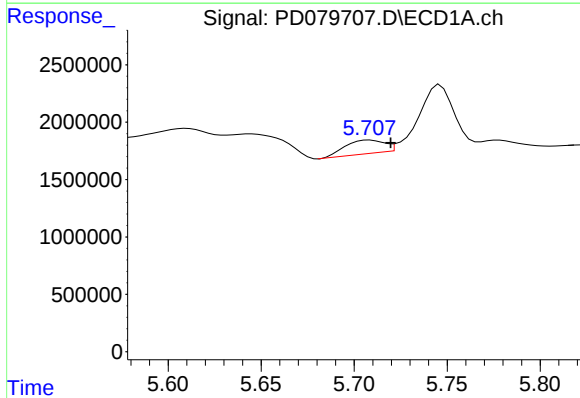
#7 delta-BHC

R.T.: 4.808 min
Delta R.T.: 0.008 min
Response: 5810299
Conc: 2.33 ng/ml



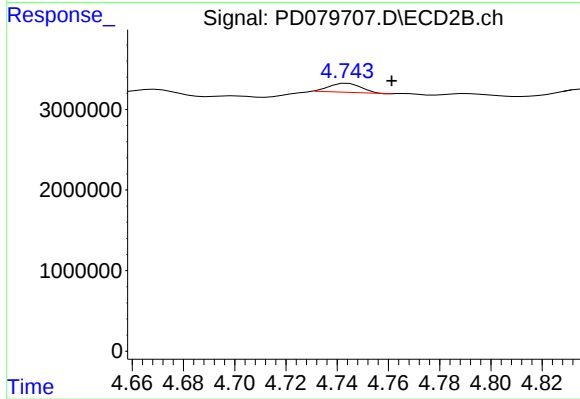
#7 delta-BHC

R.T.: 4.189 min
Delta R.T.: 0.027 min
Response: 139060
Conc: N.D.



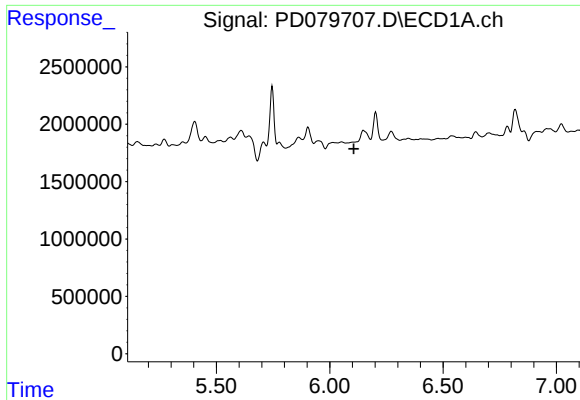
#8 Heptachlor epoxide

R.T.: 5.708 min
Delta R.T.: -0.012 min
Response: 1737132
Conc: 0.78 ng/ml



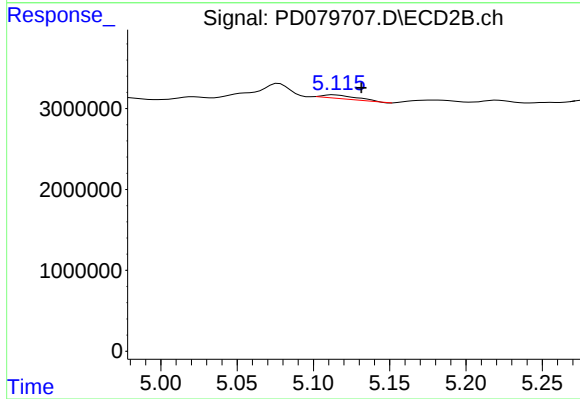
#8 Heptachlor epoxide

R.T.: 4.744 min
Delta R.T.: -0.017 min
Response: 963814
Conc: 0.31 ng/ml



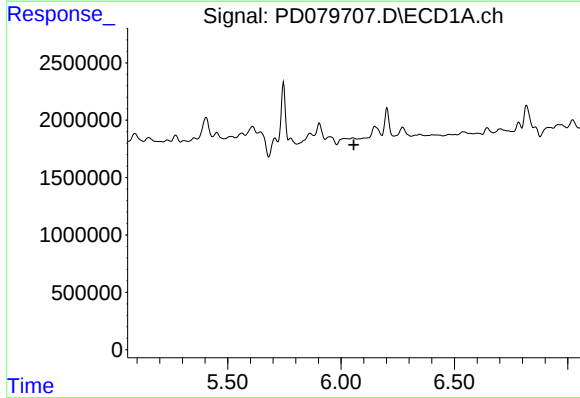
#9 Endosulfan I

R.T.: 6.149 min
Delta R.T.: 0.042 min
Response: -201449
Conc: N.D.



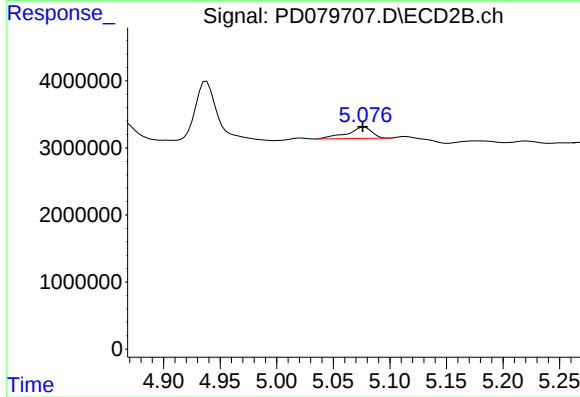
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: -0.018 min
Response: 718359
Conc: 0.26 ng/ml



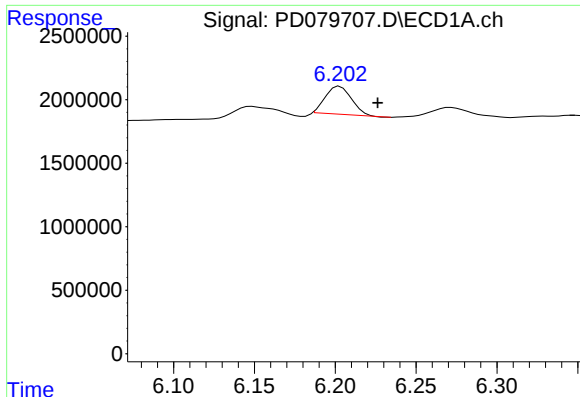
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.056 min
Response: 0
Conc: N.D.



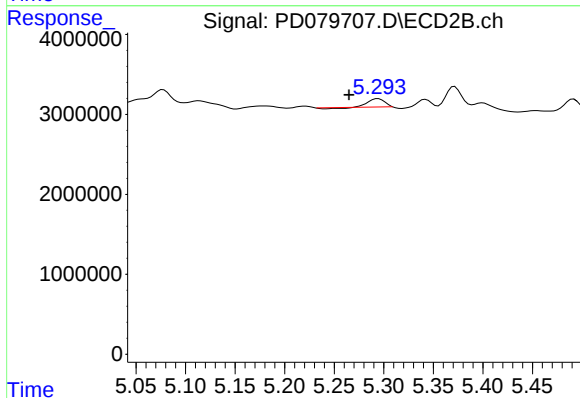
#11 cis-Chlordane

R.T.: 5.077 min
Delta R.T.: 0.002 min
Response: 2566525
Conc: 0.85 ng/ml



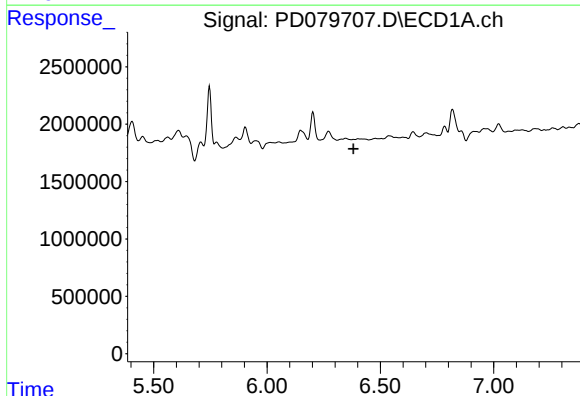
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: -0.023 min
Response: 2450216
Conc: 1.24 ng/ml



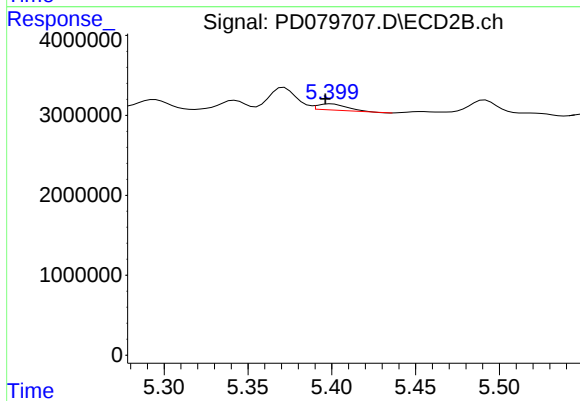
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: 0.029 min
Response: 1075476
Conc: 0.38 ng/ml



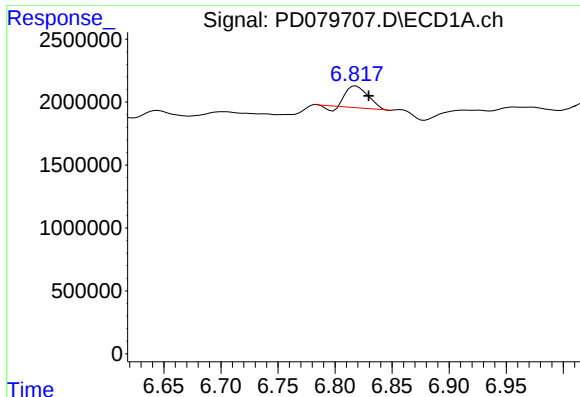
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.



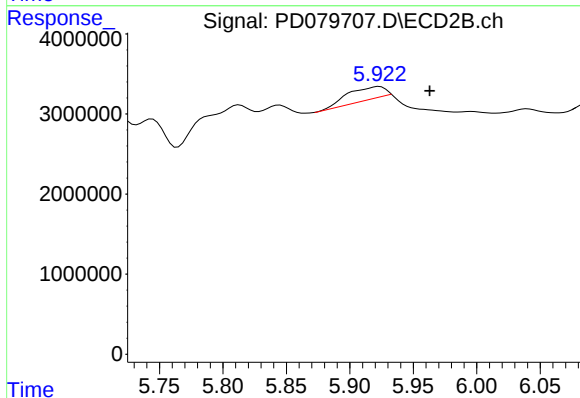
#13 Dieldrin

R.T.: 5.400 min
Delta R.T.: 0.004 min
Response: 934891
Conc: 0.29 ng/ml



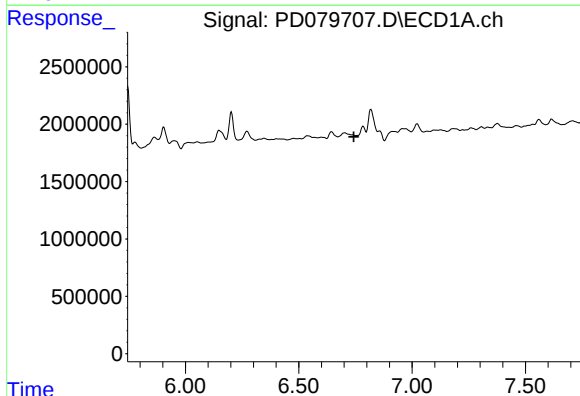
#15 Endosulfan II

R.T.: 6.818 min
Delta R.T.: -0.011 min
Response: 2177053
Conc: 1.14 ng/ml



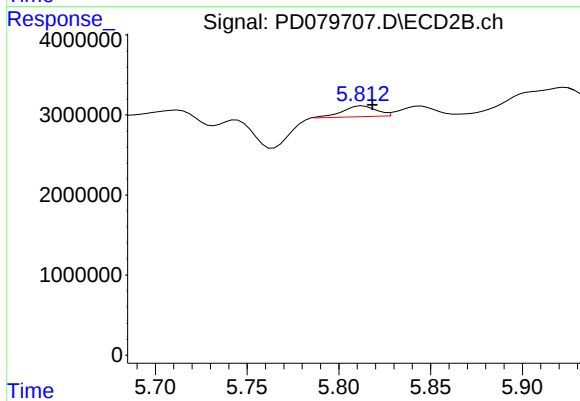
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: -0.040 min
Response: 3586604
Conc: 1.38 ng/ml



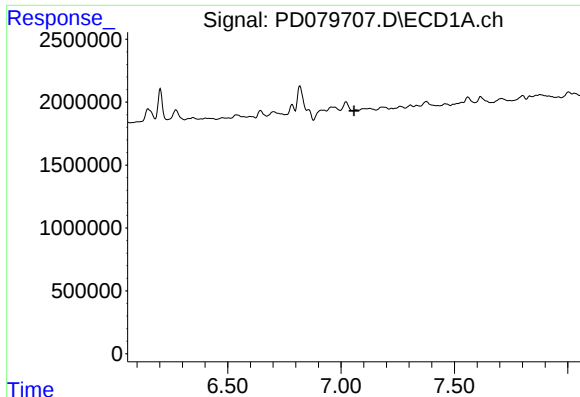
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.



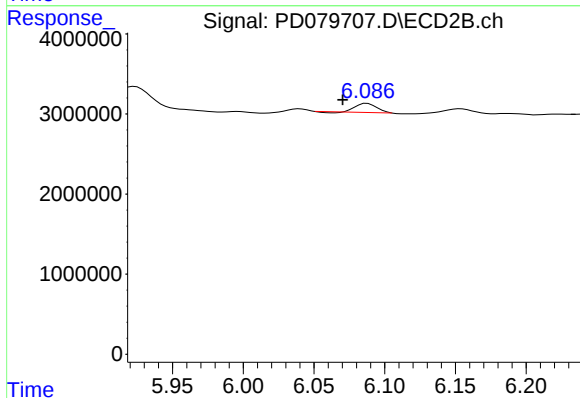
#16 4,4'-DDD

R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 1719832
Conc: 0.73 ng/ml



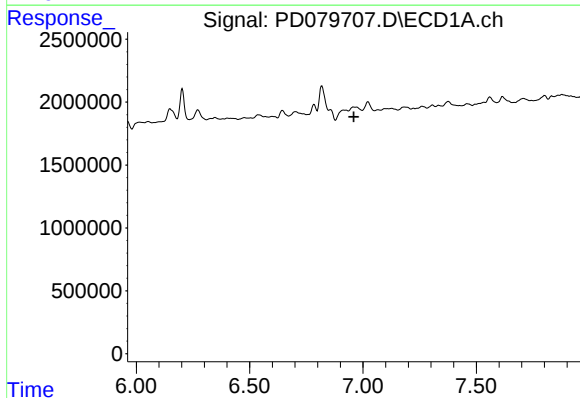
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.



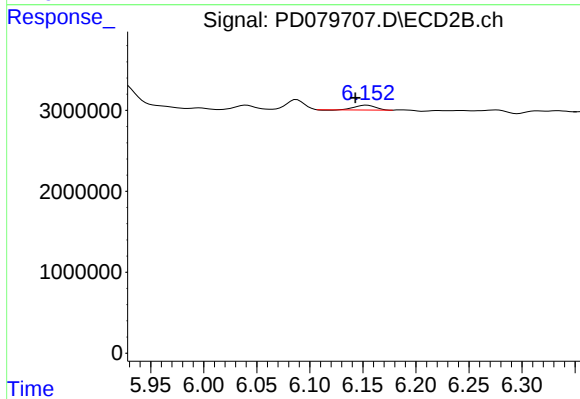
#17 4,4'-DDT

R.T.: 6.088 min
Delta R.T.: 0.017 min
Response: 1129451
Conc: 0.47 ng/ml



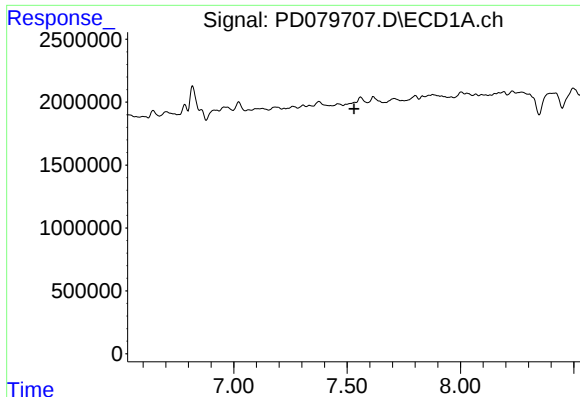
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.959 min
Response: 0
Conc: N.D.



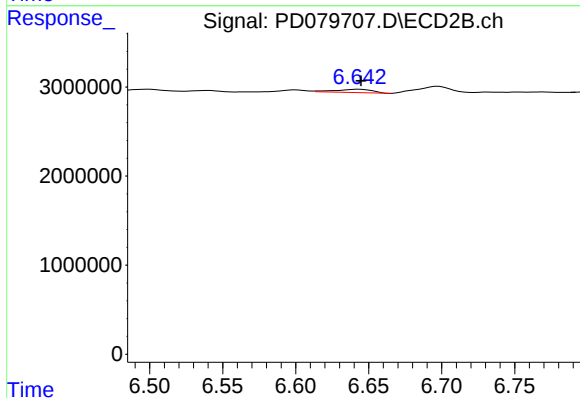
#18 Endrin aldehyde

R.T.: 6.154 min
Delta R.T.: 0.011 min
Response: 775383
Conc: 0.38 ng/ml



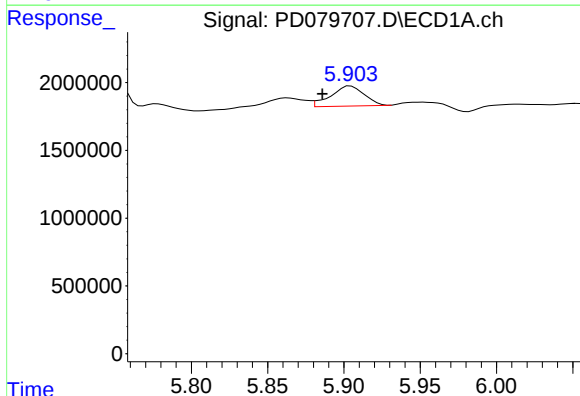
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.532 min
Response: 0
Conc: N.D.



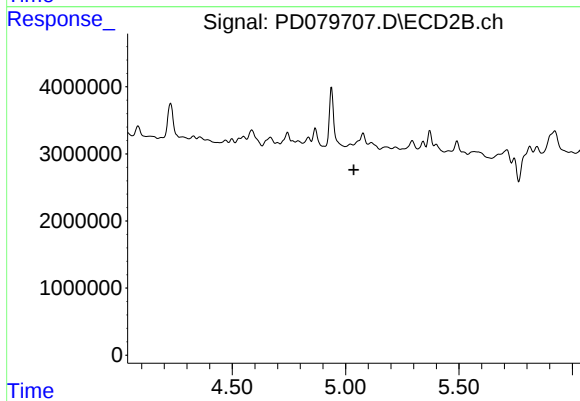
#20 Methoxychlor

R.T.: 6.643 min
Delta R.T.: -0.001 min
Response: 649230
Conc: 0.51 ng/ml



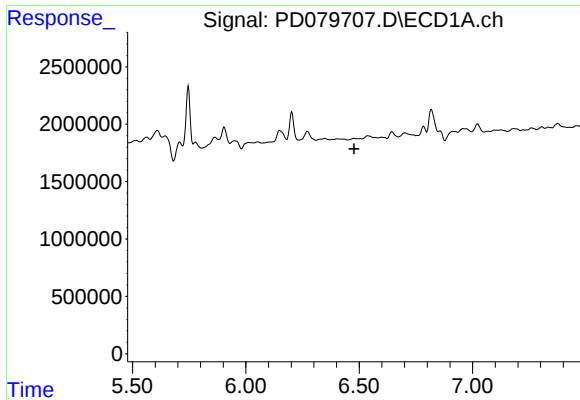
#22 Toxaphene-1

R.T.: 5.904 min
Delta R.T.: 0.018 min
Response: 2278929
Conc: 332.33 ng/ml



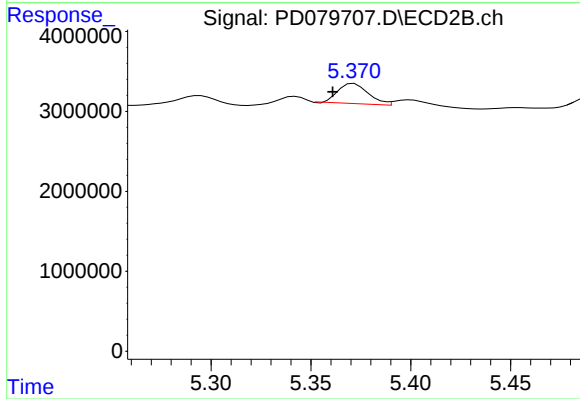
#22 Toxaphene-1

R.T.: 5.022 min
Delta R.T.: -0.015 min
Response: -119297
Conc: N.D.



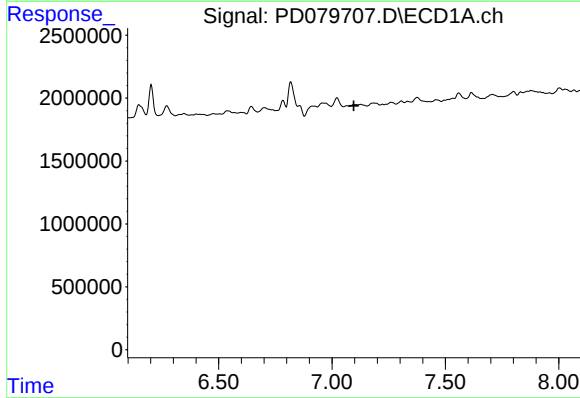
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.



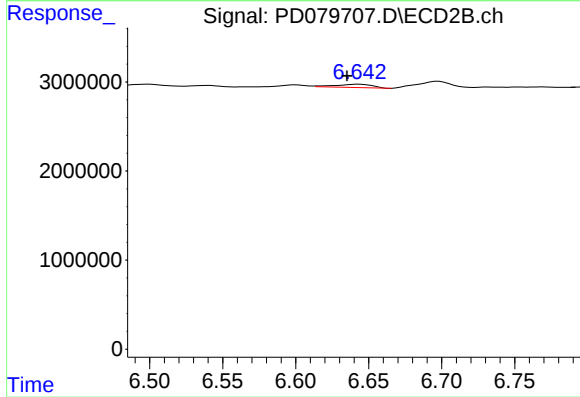
#23 Toxaphene-2

R.T.: 5.372 min
Delta R.T.: 0.011 min
Response: 2654963
Conc: 157.99 ng/ml



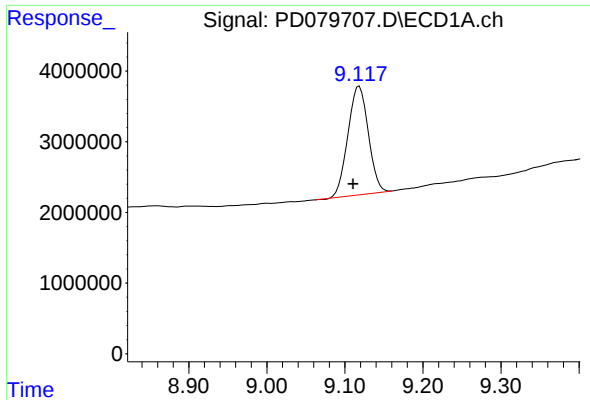
#24 Toxaphene-3

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



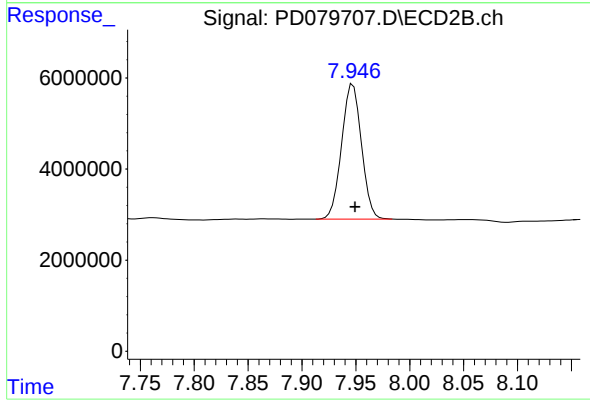
#24 Toxaphene-3

R.T.: 6.643 min
Delta R.T.: 0.008 min
Response: 649230
Conc: 11.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.008 min
Response: 27882835
Conc: 15.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: -0.002 min
Response: 38020568
Conc: 15.93 ng/ml