

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110723\
 Data File : PD079474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2023 16:56
 Operator : AR\AJ
 Sample : 05174-19
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 05:10:57 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

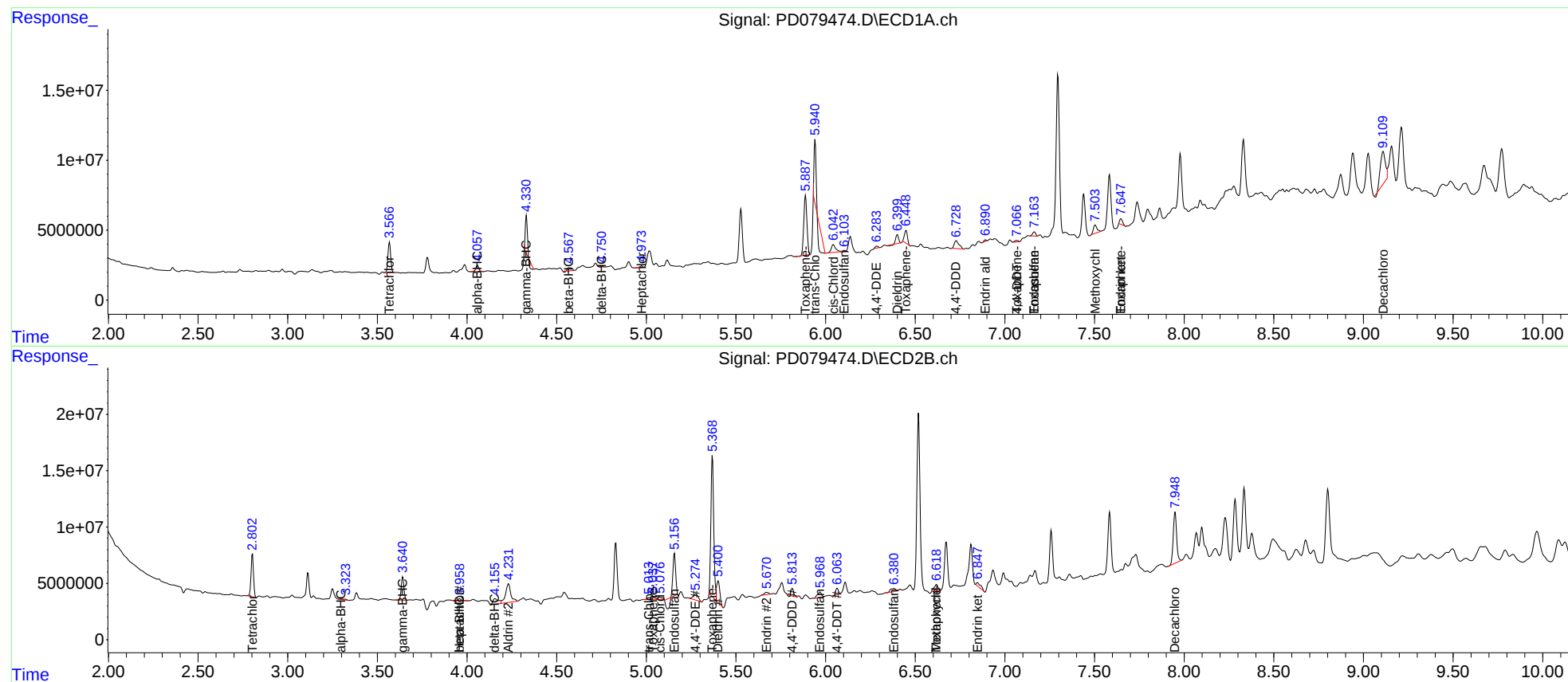
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.803	22703920	37086231	15.547	16.214
27)	SA Decachlor...	9.110	7.950	43679530	60727748	24.615	25.436
Target Compounds							
2)	A alpha-BHC	4.059f	3.300	5409484	1502887	2.183	0.414 #
3)	MA gamma-BHC...	4.332f	3.642	18041414	21300710	7.636	6.200
4)	MA Heptachlor	4.974	3.960	869304	918497	0.347	0.275
5)	MB Aldrin	5.323f	4.232f	210454	33879308	<MDL	10.412 #
6)	B beta-BHC	4.570	3.960f	3884803	918497	3.578	0.561 #
7)	B delta-BHC	4.753f	4.156	554741	10224075	0.223	2.862 #
8)	B Heptachlo...	0.000	4.760	0	127887	N.D.	<MDL
9)	A Endosulfan I	6.105	5.157	737659	28551585	0.357	10.299 #
10)	B trans-Chl...	5.942	5.015	8600375	2028345	4.042	0.683 #
11)	B cis-Chlor...	6.044	5.077	9326127	3185828	4.282	1.050 #
12)	B 4,4'-DDE	6.287f	5.276	1540484	9790343	0.780	3.496 #
13)	MA Dieldrin	6.400	5.401	6346907	23638307	2.885	7.424 #
14)	MA Endrin	0.000	5.672	0	3487825	N.D.	1.274
15)	B Endosulfa...	6.822	5.970	102085	7713449	<MDL	2.970 #
16)	A 4,4'-DDD	6.729	5.815	10384034	6633362	6.410	2.818 #
17)	MA 4,4'-DDT	7.067	6.065	1380169	5196968	0.810	2.164 #
19)	B Endosulfa...	7.164	6.383	3463204	5458781	1.860	2.197
20)	A Methoxychlor	7.504	6.619	8306087	8706936	9.010	6.774
21)	B Endrin ke...	7.648	6.847	4620312	6153332	2.365	2.164
22)	Toxaphene-1	5.888	5.039	51947378	3363487	7575.441	201.155 #
23)	Toxaphene-2	6.449	5.369	10715760	136.5E6	551.861	8121.579 #
24)	Toxaphene-3	7.067	6.619	1380169	8706936	24.576	151.203 #
25)	Toxaphene-4	7.164	6.718f	3463204	-1467073	82.612	N.D. #
26)	Toxaphene-5	7.648f	7.088	4620312	-2209405	146.801	N.D. #

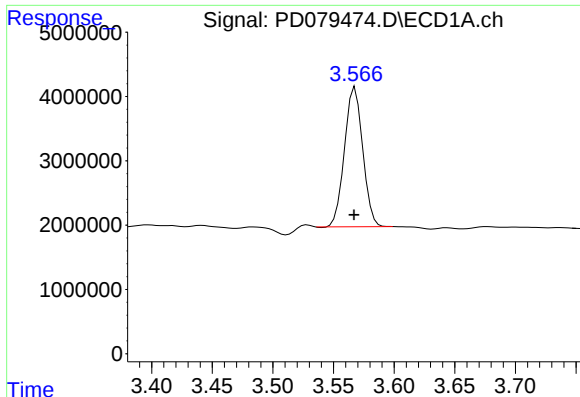
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110723\
Data File : PD079474.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2023 16:56
Operator : AR\AJ
Sample : 05174-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 05:10:57 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

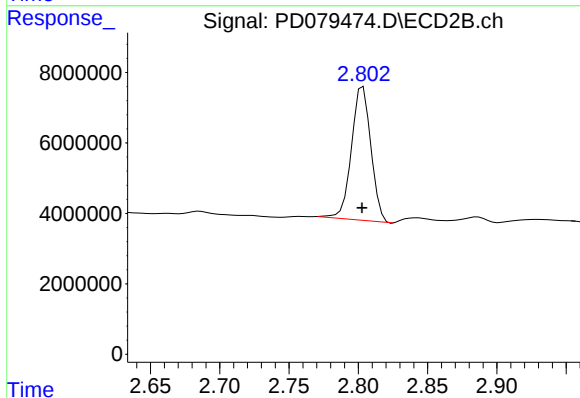
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





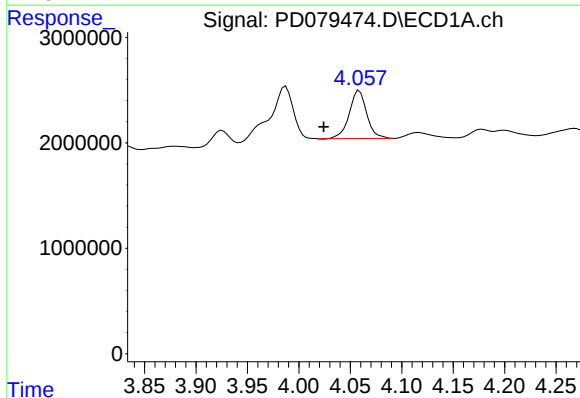
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 22703920
Conc: 15.55 ng/ml



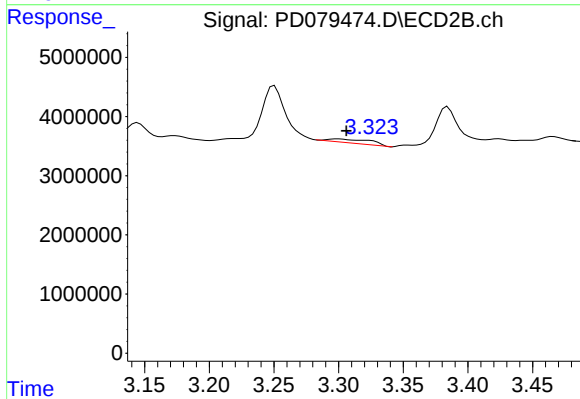
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 37086231
Conc: 16.21 ng/ml



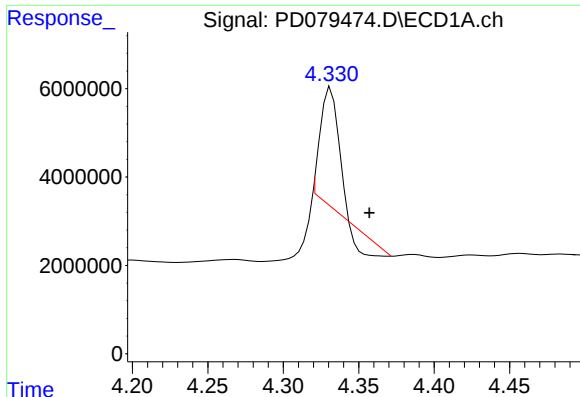
#2 alpha-BHC

R.T.: 4.059 min
Delta R.T.: 0.035 min
Response: 5409484
Conc: 2.18 ng/ml



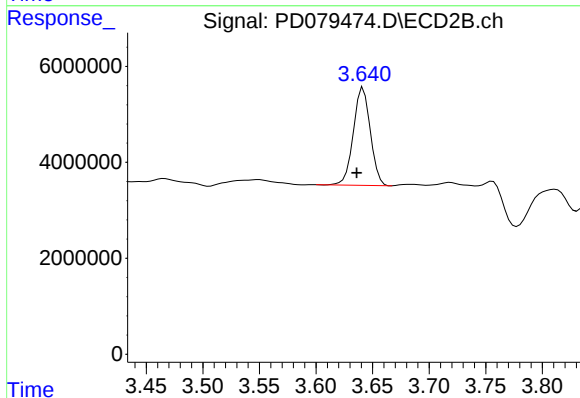
#2 alpha-BHC

R.T.: 3.300 min
Delta R.T.: -0.006 min
Response: 1502887
Conc: 0.41 ng/ml



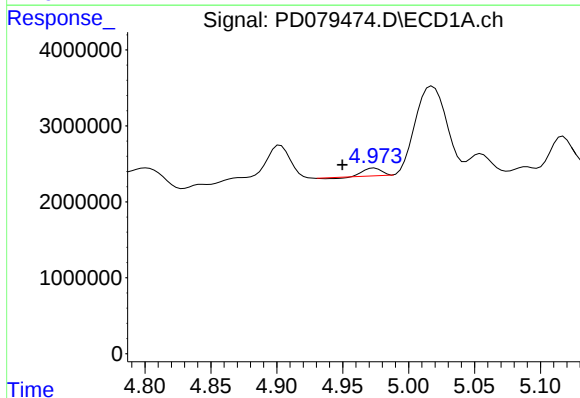
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: -0.026 min
Response: 18041414
Conc: 7.64 ng/ml



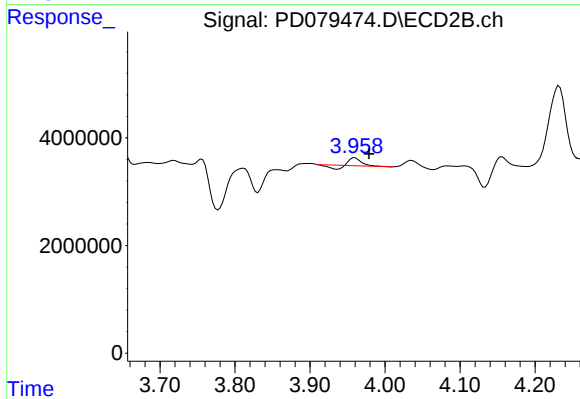
#3 gamma-BHC (Lindane)

R.T.: 3.642 min
Delta R.T.: 0.006 min
Response: 21300710
Conc: 6.20 ng/ml



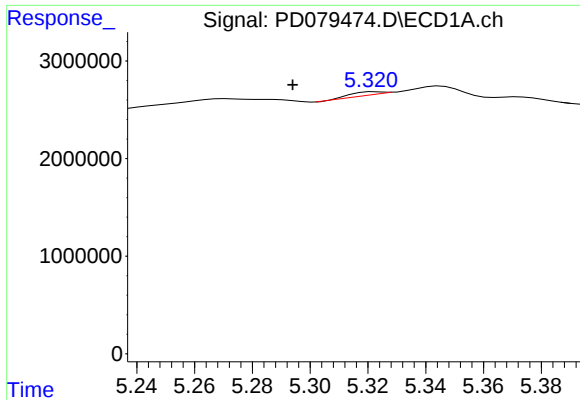
#4 Heptachlor

R.T.: 4.974 min
Delta R.T.: 0.024 min
Response: 869304
Conc: 0.35 ng/ml



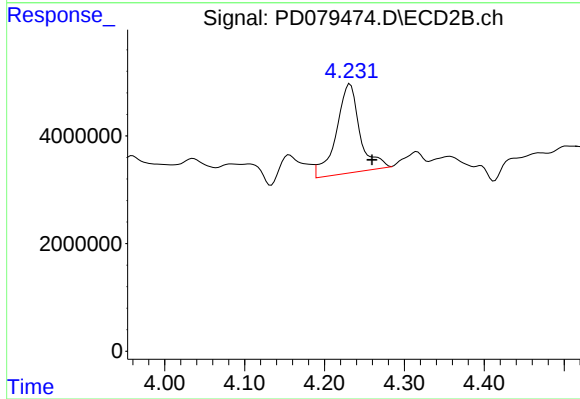
#4 Heptachlor

R.T.: 3.960 min
Delta R.T.: -0.019 min
Response: 918497
Conc: 0.28 ng/ml



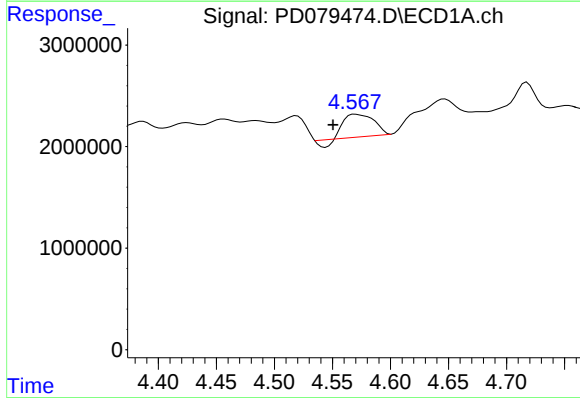
#5 Aldrin

R.T.: 5.323 min
Delta R.T.: 0.029 min
Response: 210454
Conc: N.D.



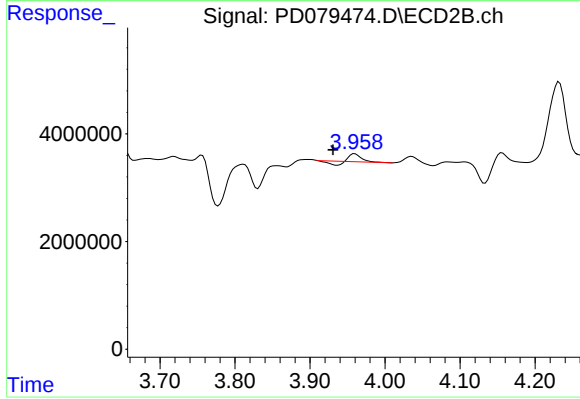
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: -0.027 min
Response: 33879308
Conc: 10.41 ng/ml



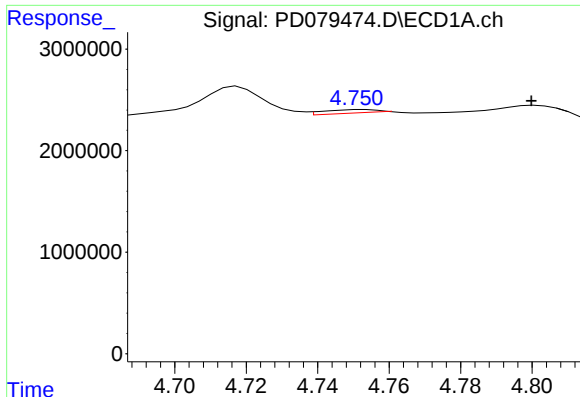
#6 beta-BHC

R.T.: 4.570 min
Delta R.T.: 0.019 min
Response: 3884803
Conc: 3.58 ng/ml



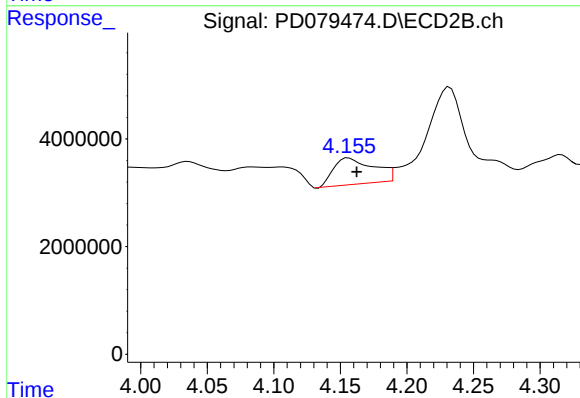
#6 beta-BHC

R.T.: 3.960 min
Delta R.T.: 0.029 min
Response: 918497
Conc: 0.56 ng/ml



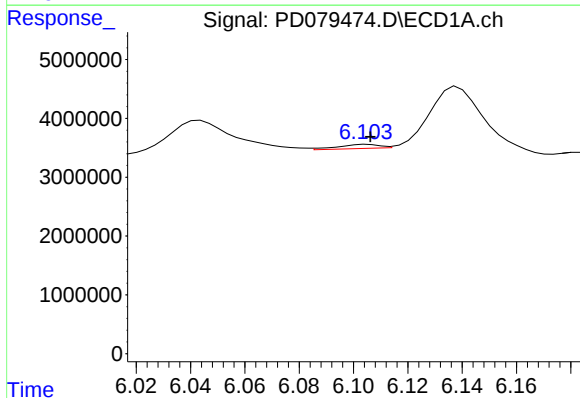
#7 delta-BHC

R.T.: 4.753 min
Delta R.T.: -0.047 min
Response: 554741
Conc: 0.22 ng/ml



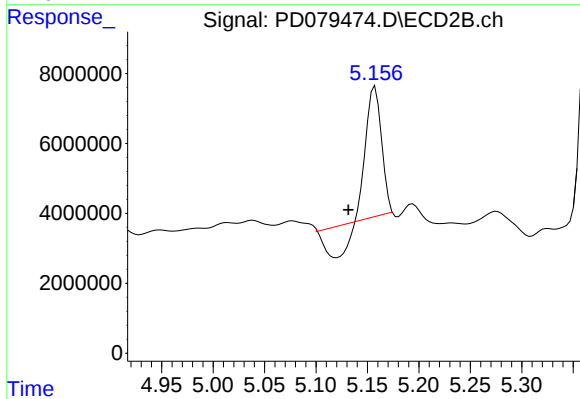
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.006 min
Response: 10224075
Conc: 2.86 ng/ml



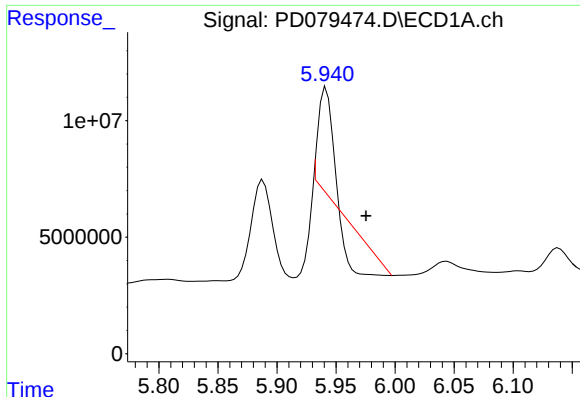
#9 Endosulfan I

R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 737659
Conc: 0.36 ng/ml



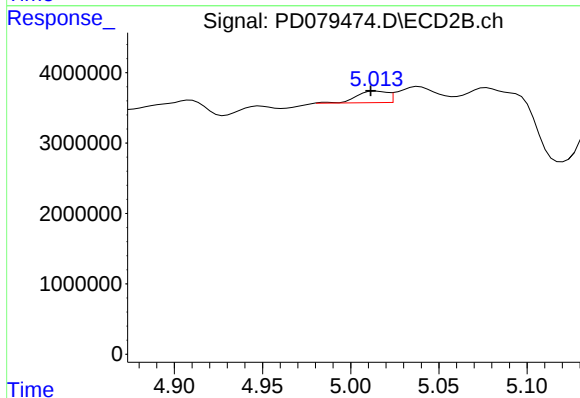
#9 Endosulfan I

R.T.: 5.157 min
Delta R.T.: 0.026 min
Response: 28551585
Conc: 10.30 ng/ml



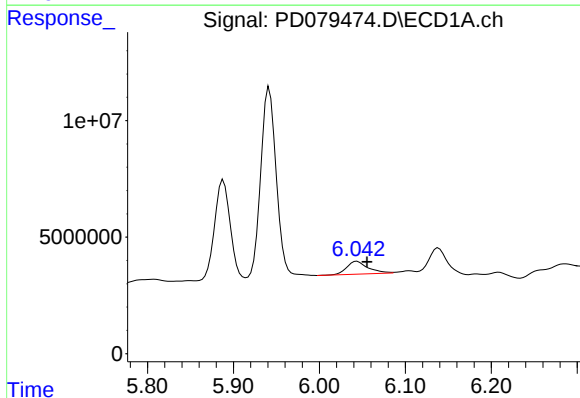
#10 trans-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.034 min
Response: 8600375
Conc: 4.04 ng/ml



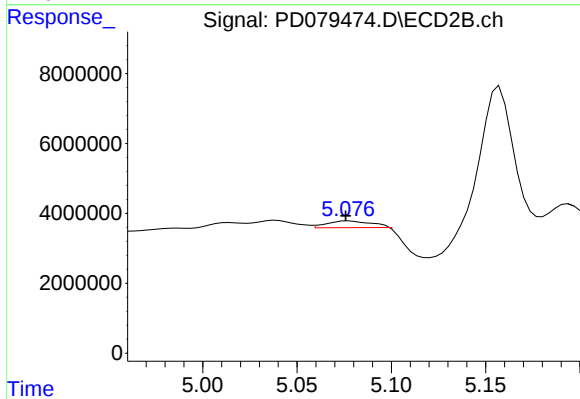
#10 trans-Chlordane

R.T.: 5.015 min
Delta R.T.: 0.003 min
Response: 2028345
Conc: 0.68 ng/ml



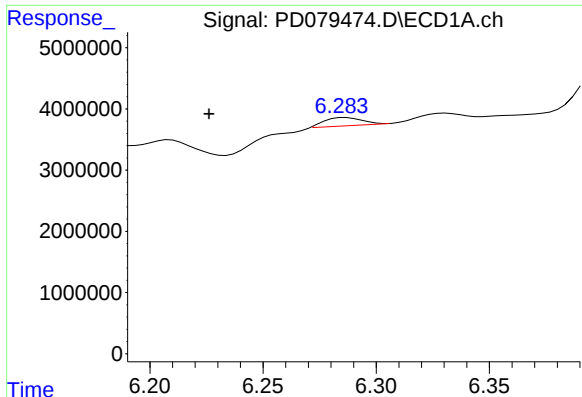
#11 cis-Chlordane

R.T.: 6.044 min
Delta R.T.: -0.012 min
Response: 9326127
Conc: 4.28 ng/ml



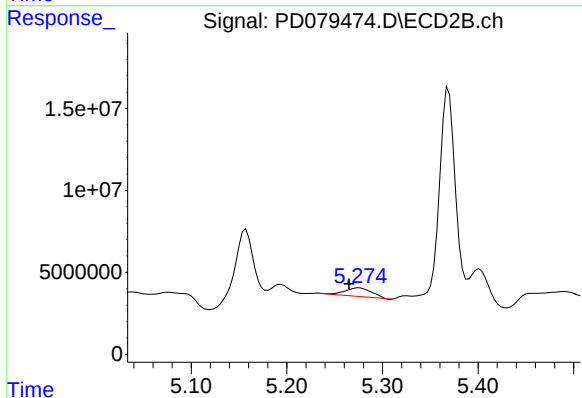
#11 cis-Chlordane

R.T.: 5.077 min
Delta R.T.: 0.001 min
Response: 3185828
Conc: 1.05 ng/ml



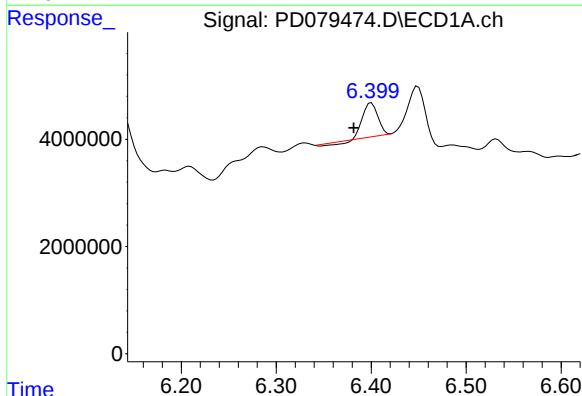
#12 4,4'-DDE

R.T.: 6.287 min
Delta R.T.: 0.060 min
Response: 1540484
Conc: 0.78 ng/ml



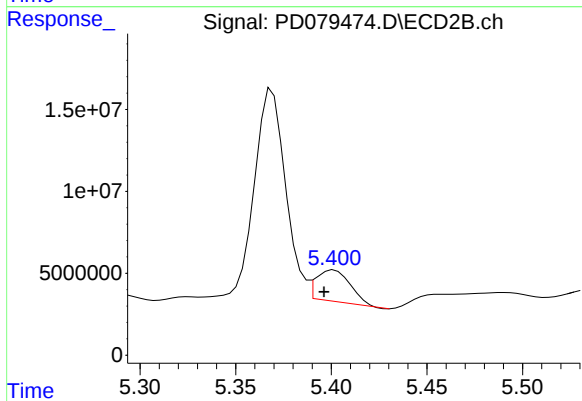
#12 4,4'-DDE

R.T.: 5.276 min
Delta R.T.: 0.011 min
Response: 9790343
Conc: 3.50 ng/ml



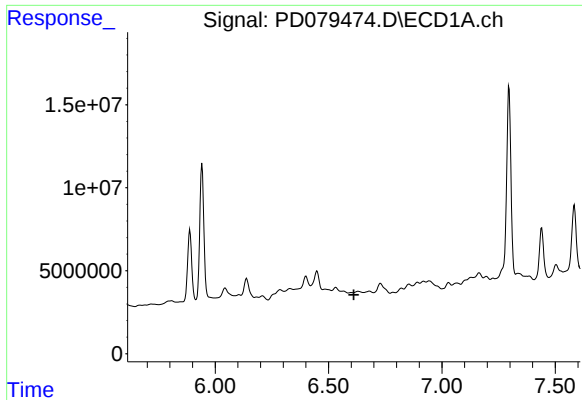
#13 Dieldrin

R.T.: 6.400 min
Delta R.T.: 0.019 min
Response: 6346907
Conc: 2.89 ng/ml



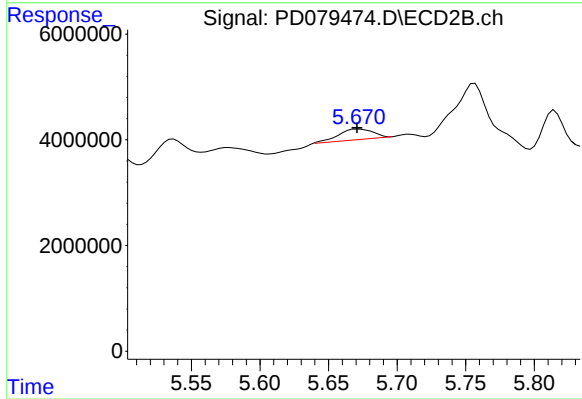
#13 Dieldrin

R.T.: 5.401 min
Delta R.T.: 0.005 min
Response: 23638307
Conc: 7.42 ng/ml



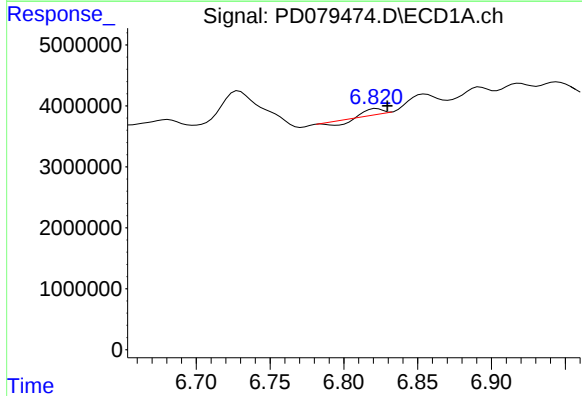
#14 Endrin

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



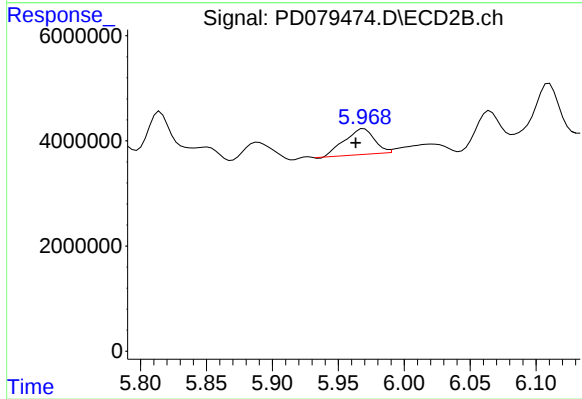
#14 Endrin

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 3487825
Conc: 1.27 ng/ml



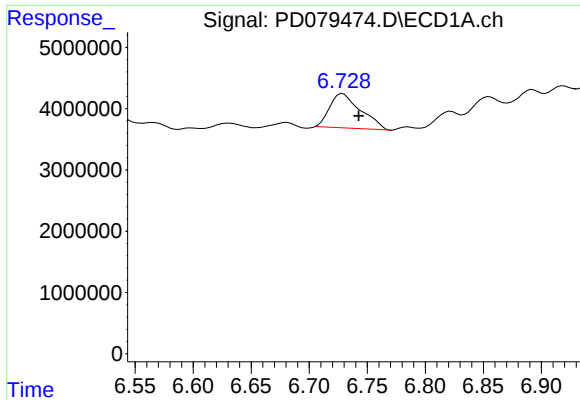
#15 Endosulfan II

R.T.: 6.822 min
Delta R.T.: -0.007 min
Response: 102085
Conc: N.D.



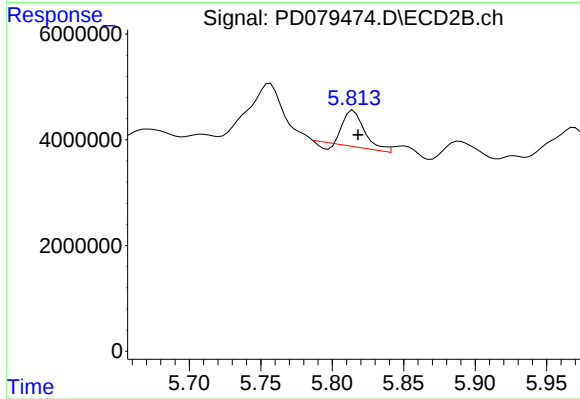
#15 Endosulfan II

R.T.: 5.970 min
Delta R.T.: 0.006 min
Response: 7713449
Conc: 2.97 ng/ml



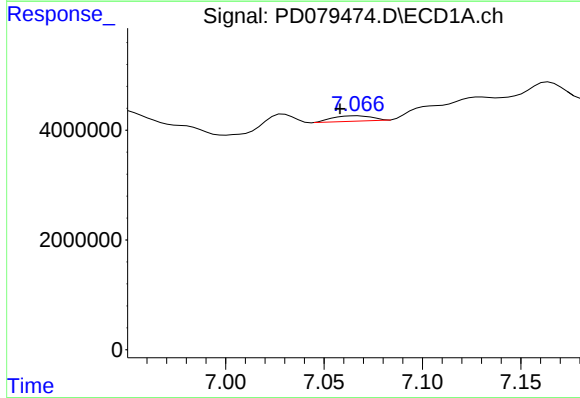
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: -0.014 min
Response: 10384034
Conc: 6.41 ng/ml



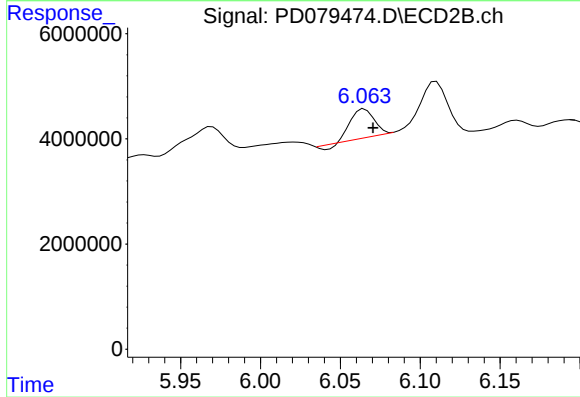
#16 4,4'-DDD

R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 6633362
Conc: 2.82 ng/ml



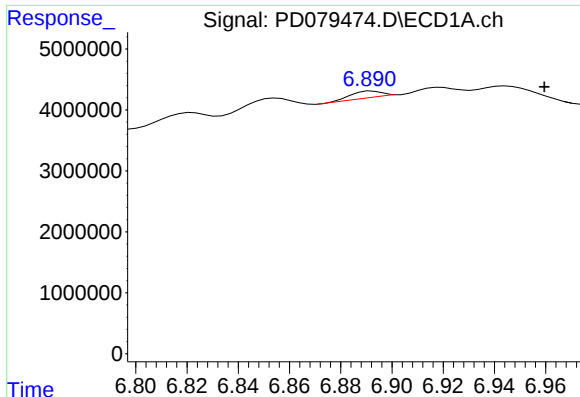
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.009 min
Response: 1380169
Conc: 0.81 ng/ml



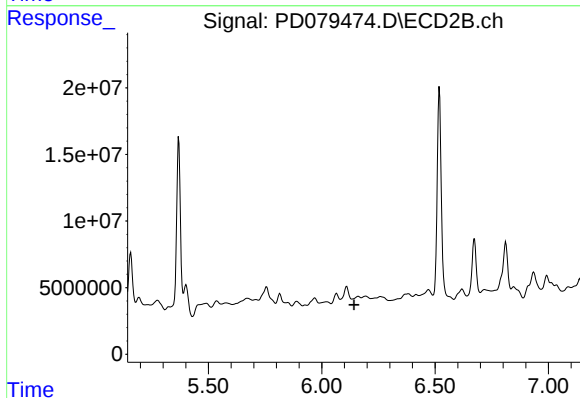
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: -0.005 min
Response: 5196968
Conc: 2.16 ng/ml



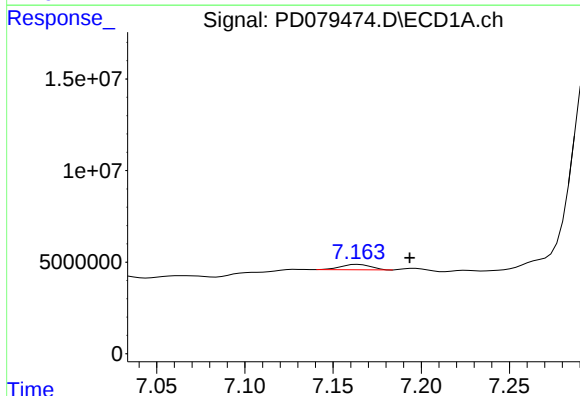
#18 Endrin aldehyde

R.T.: 6.892 min
Delta R.T.: -0.067 min
Response: 1298201
Conc: 0.87 ng/ml



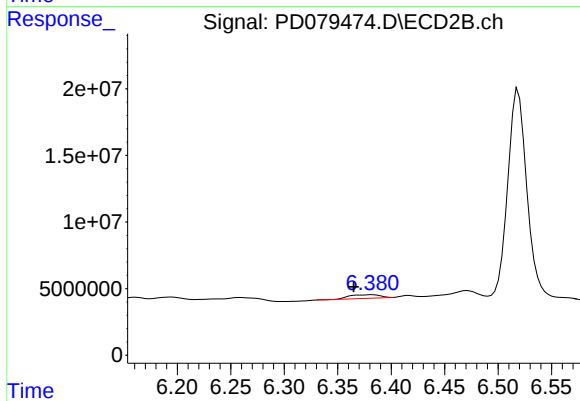
#18 Endrin aldehyde

R.T.: 6.161 min
Delta R.T.: 0.018 min
Response: -5964398
Conc: N.D.



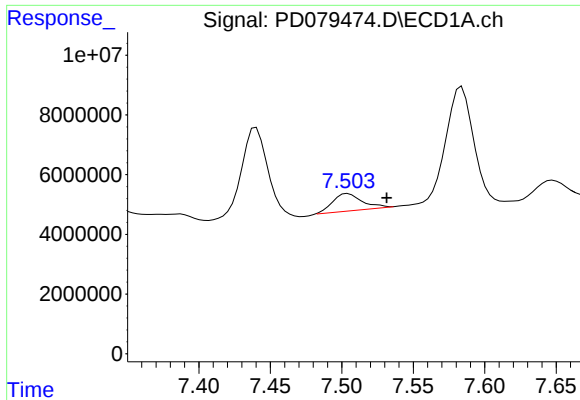
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: -0.029 min
Response: 3463204
Conc: 1.86 ng/ml



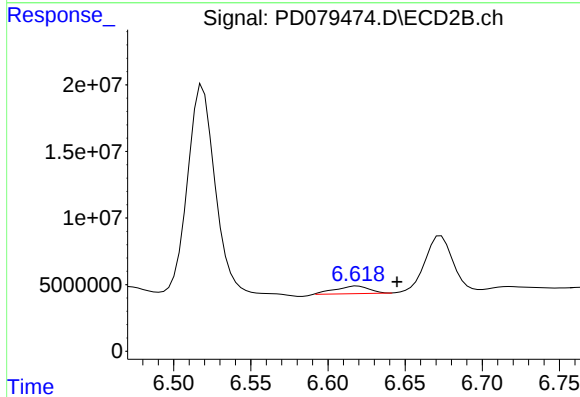
#19 Endosulfan Sulfate

R.T.: 6.383 min
Delta R.T.: 0.017 min
Response: 5458781
Conc: 2.20 ng/ml



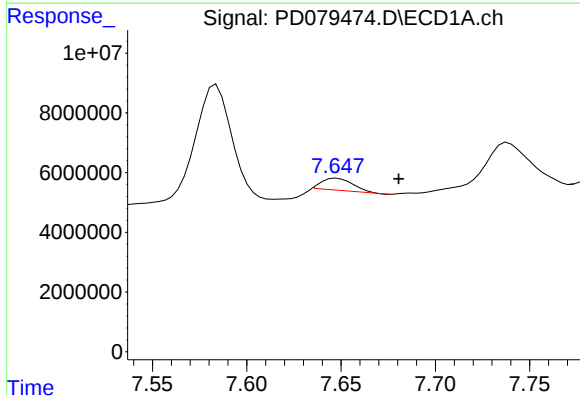
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.027 min
Response: 8306087
Conc: 9.01 ng/ml



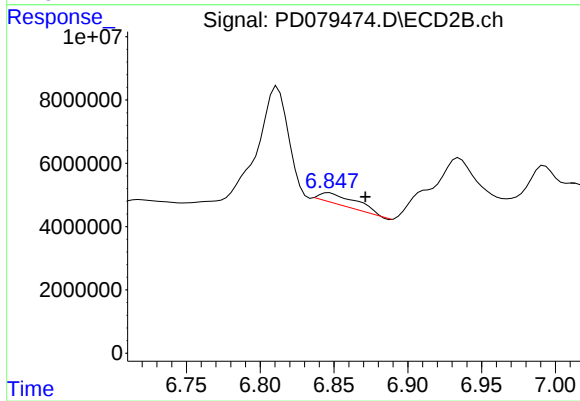
#20 Methoxychlor

R.T.: 6.619 min
Delta R.T.: -0.026 min
Response: 8706936
Conc: 6.77 ng/ml



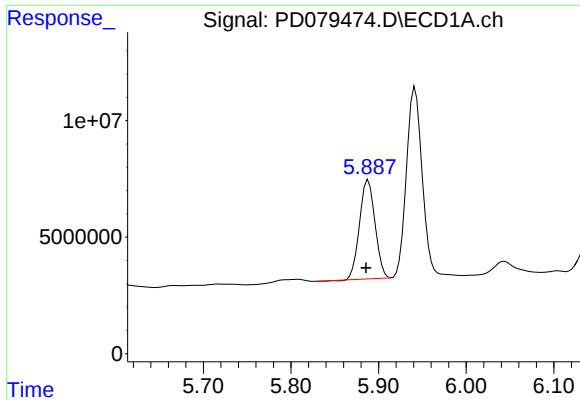
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: -0.033 min
Response: 4620312
Conc: 2.36 ng/ml



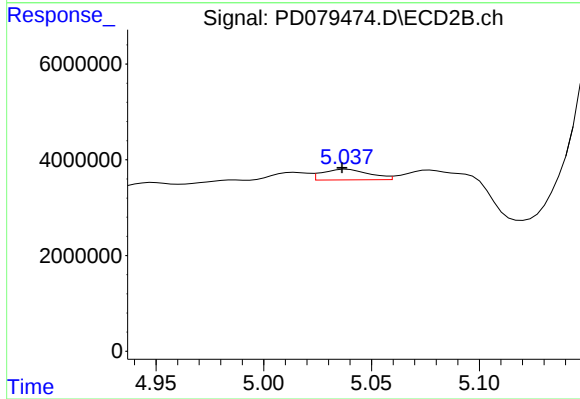
#21 Endrin ketone

R.T.: 6.847 min
Delta R.T.: -0.024 min
Response: 6153332
Conc: 2.16 ng/ml



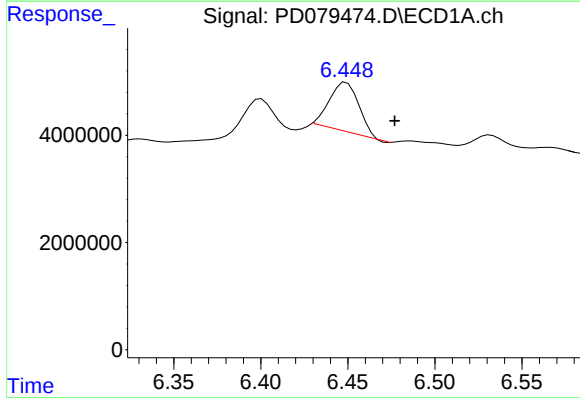
#22 Toxaphene-1

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 51947378
Conc: 7575.44 ng/ml



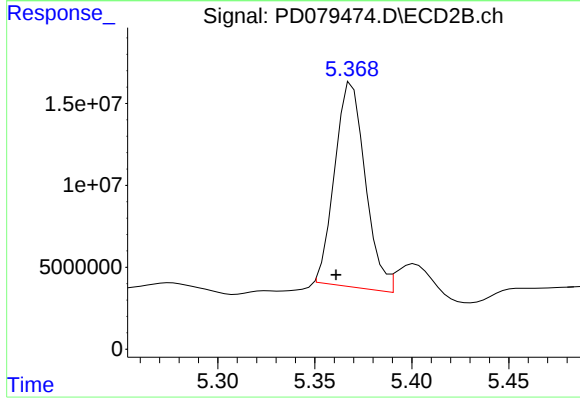
#22 Toxaphene-1

R.T.: 5.039 min
Delta R.T.: 0.002 min
Response: 3363487
Conc: 201.15 ng/ml



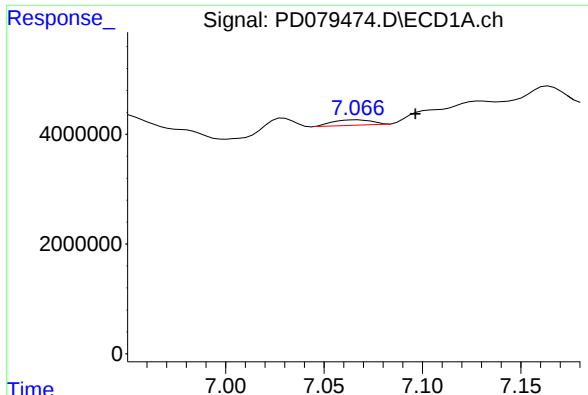
#23 Toxaphene-2

R.T.: 6.449 min
Delta R.T.: -0.028 min
Response: 10715760
Conc: 551.86 ng/ml



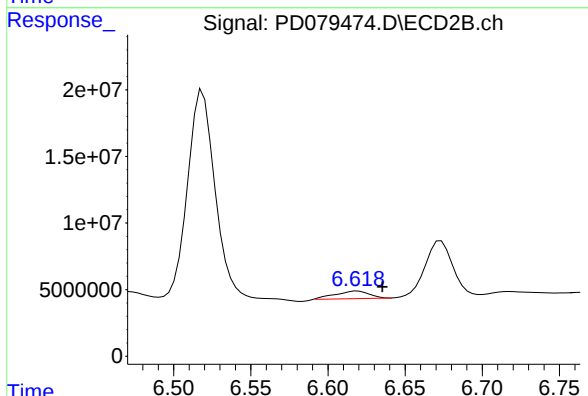
#23 Toxaphene-2

R.T.: 5.369 min
Delta R.T.: 0.008 min
Response: 136479046
Conc: 8121.58 ng/ml



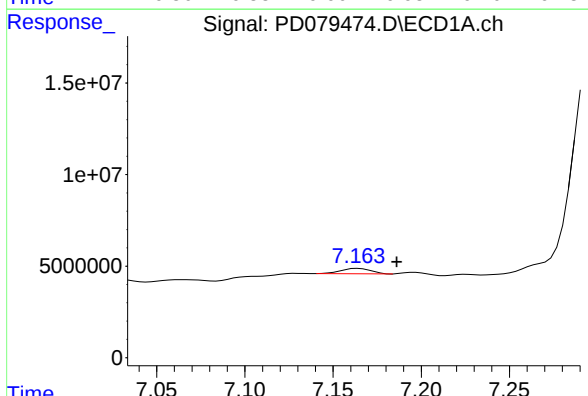
#24 Toxaphene-3

R.T.: 7.067 min
Delta R.T.: -0.029 min
Response: 1380169
Conc: 24.58 ng/ml



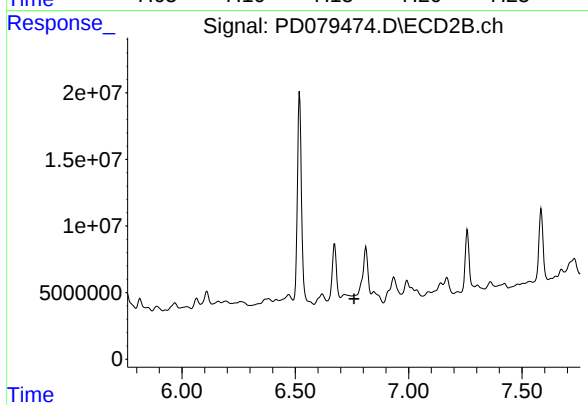
#24 Toxaphene-3

R.T.: 6.619 min
Delta R.T.: -0.016 min
Response: 8706936
Conc: 151.20 ng/ml



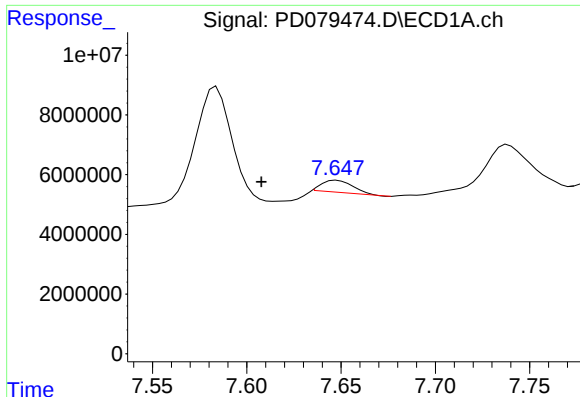
#25 Toxaphene-4

R.T.: 7.164 min
Delta R.T.: -0.022 min
Response: 3463204
Conc: 82.61 ng/ml



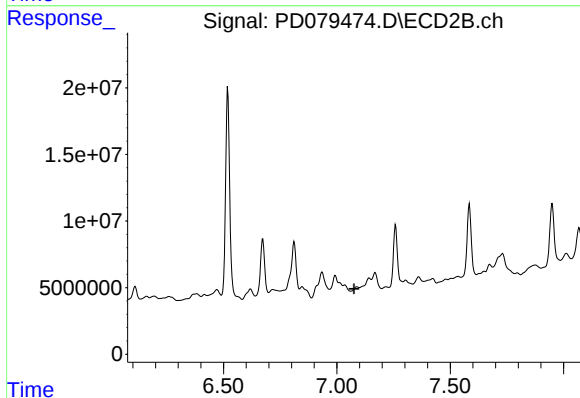
#25 Toxaphene-4

R.T.: 6.718 min
Delta R.T.: -0.041 min
Response: -1467073
Conc: N.D.



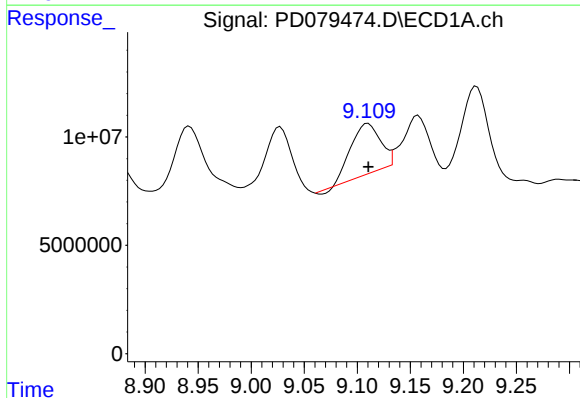
#26 Toxaphene-5

R.T.: 7.648 min
Delta R.T.: 0.040 min
Response: 4620312
Conc: 146.80 ng/ml



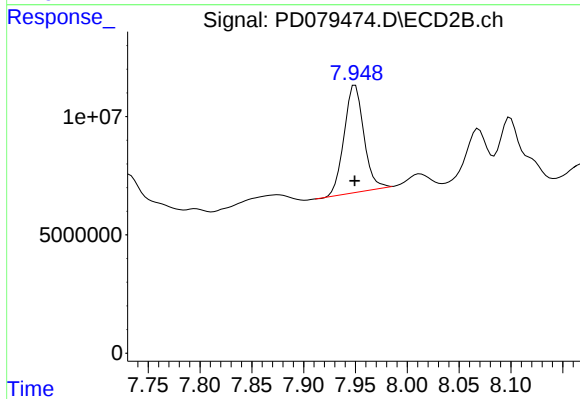
#26 Toxaphene-5

R.T.: 7.088 min
Delta R.T.: 0.012 min
Response: -2209405
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 43679530
Conc: 24.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 60727748
Conc: 25.44 ng/ml