

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062223\
 Data File : PD075993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2023 16:58
 Operator : AR\AJ
 Sample : 03319-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 22:26:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062223CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 16:21:29 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

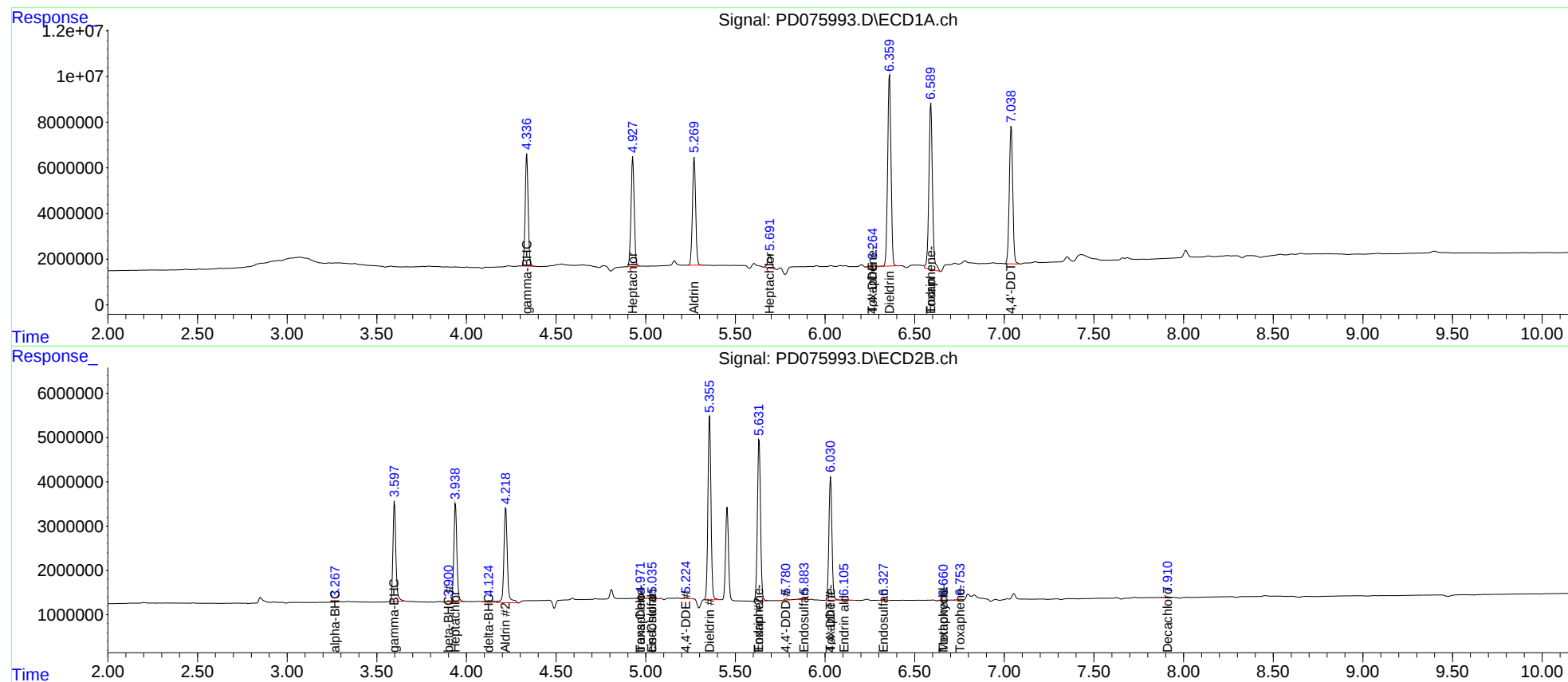
System Monitoring Compounds							
27)	SA Decachlor...	0.000	7.911	0	158450	N.D.	0.151
Target Compounds							
2)	A alpha-BHC	0.000	3.268	0	221749	N.D.	0.144
3)	MA gamma-BHC...	4.337	3.599	56656152	25868134	17.539	17.788
4)	MA Heptachlor	4.928	3.939	59558934	25990635	17.677	17.510
5)	MB Aldrin	5.271	4.220	58902811	28706480	18.141	19.851
6)	B beta-BHC	0.000	3.901	0	302437	N.D.	0.443
7)	B delta-BHC	0.000	4.125	0	1151378	N.D.	0.791
8)	B Heptachlo...	5.692	4.722	8477032	119465	2.884	<MDL #
9)	A Endosulfan I	0.000	5.036f	0	416468	N.D.	0.338
10)	B trans-Chl...	0.000	4.972	0	294185	N.D.	0.223
11)	B cis-Chlor...	0.000	5.036	0	416468	N.D.	0.303
12)	B 4,4'-DDE	6.266f	5.226	2495013	457187	0.896	0.397 #
13)	MA Dieldrin	6.360	5.356	109.1E6	49290260	35.417	35.357
14)	MA Endrin	6.590	5.633	101.0E6	44436852	38.746	35.941
15)	B Endosulfa...	0.000	5.884f	0	670915	N.D.	0.569
16)	A 4,4'-DDD	0.000	5.783	0	345257	N.D.	0.377
17)	MA 4,4'-DDT	7.039	6.031	80324426	32962498	36.662	35.572
18)	B Endrin al...	0.000	6.107	0	222645	N.D.	0.257
19)	B Endosulfa...	0.000	6.328	0	287963	N.D.	0.262
20)	A Methoxychlor	0.000	6.661f	0	220561	N.D.	0.409
21)	B Endrin ke...	0.000	6.834	0	52265	N.D.	<MDL
22)	Toxaphene-1	6.266	4.972	2495013	294185	116.910	41.314 #
23)	Toxaphene-2	0.000	5.633f	0	44436852	N.D.	5894.643
24)	Toxaphene-3	6.590f	6.031f	101.0E6	32962498	5225.834	3690.935 #
25)	Toxaphene-4	0.000	6.661f	0	220561	N.D.	9.211
26)	Toxaphene-5	0.000	6.755	0	49140	N.D.	1.380

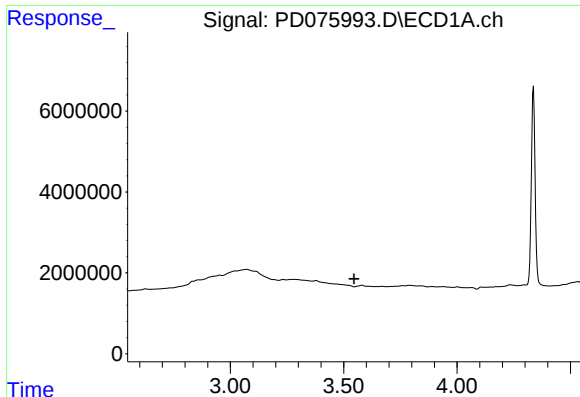
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062223\
Data File : PD075993.D
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Acq On : 21 Jun 2023 16:58
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Quant Title : GC Extractables
QLast Update : Wed Jun 21 16:21:29 2023
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Integrator: ChemStation

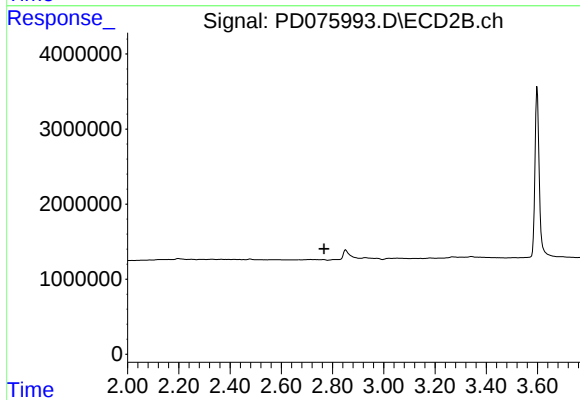
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





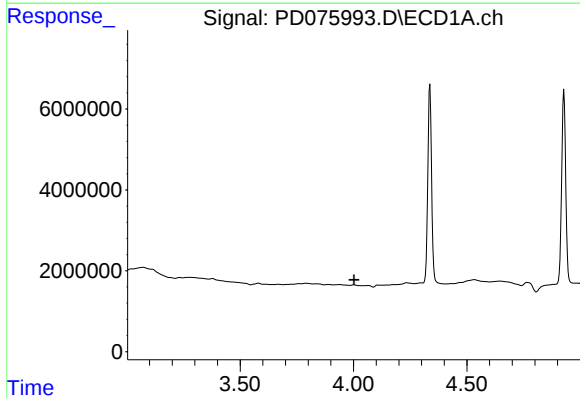
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.546 min
Response: 0
Conc: N.D.



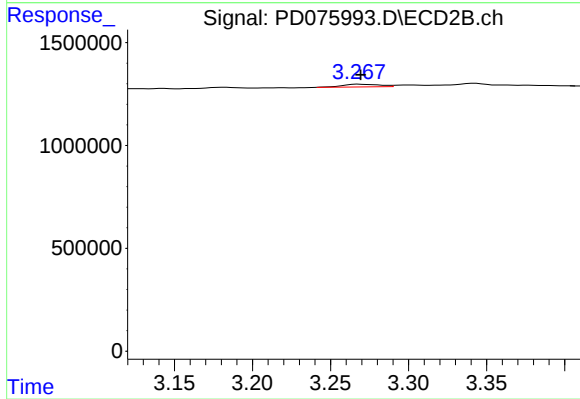
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.767 min
Response: 0
Conc: N.D.



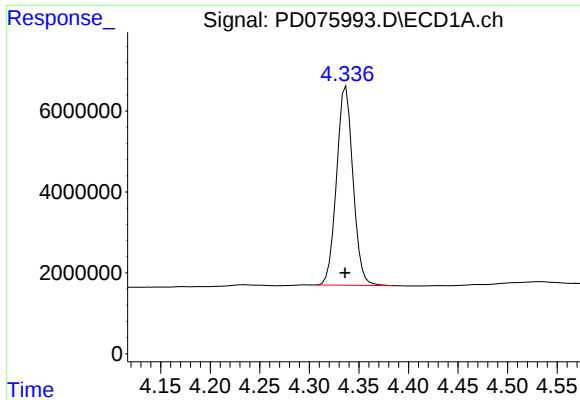
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.003 min
Response: 0
Conc: N.D.



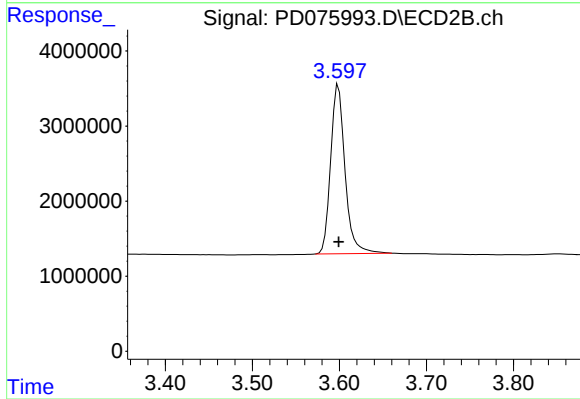
#2 alpha-BHC

R.T.: 3.268 min
Delta R.T.: -0.001 min
Response: 221749
Conc: 0.14 ng/ml



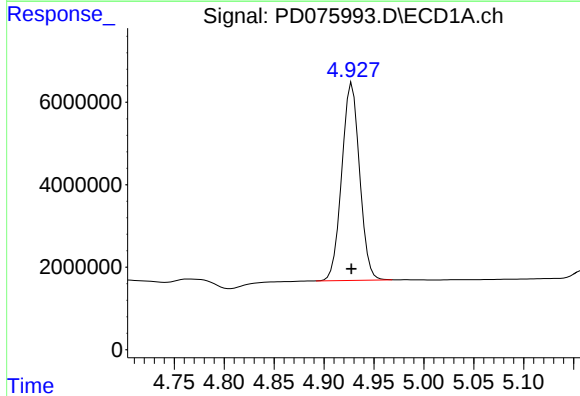
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: 0.001 min
Response: 56656152
Conc: 17.54 ng/ml



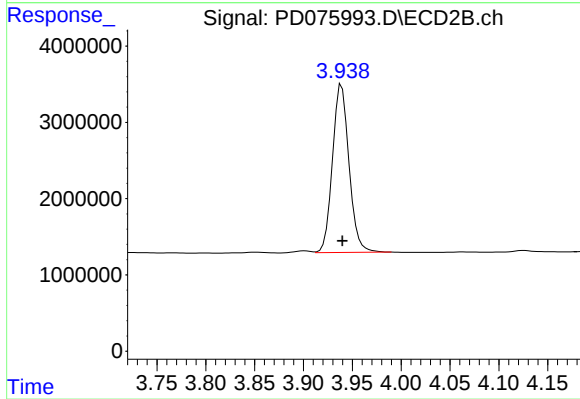
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 25868134
Conc: 17.79 ng/ml



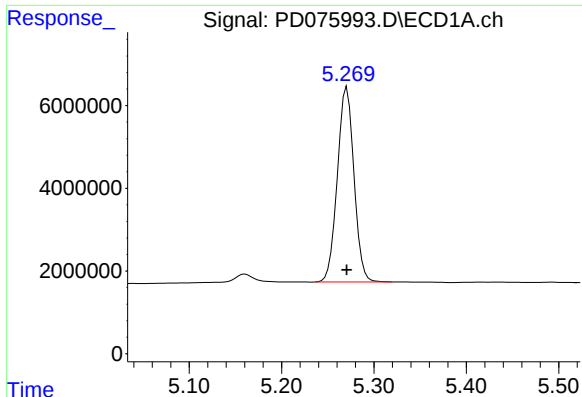
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 59558934
Conc: 17.68 ng/ml



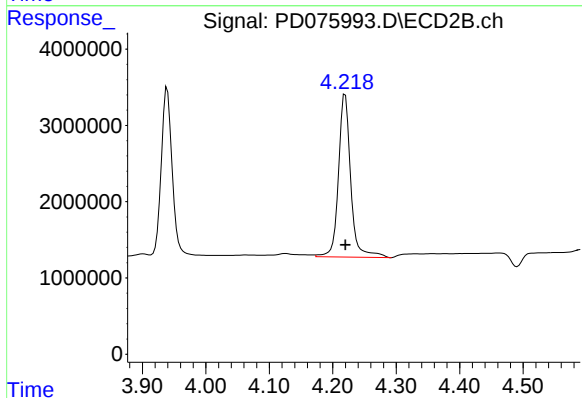
#4 Heptachlor

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 25990635
Conc: 17.51 ng/ml



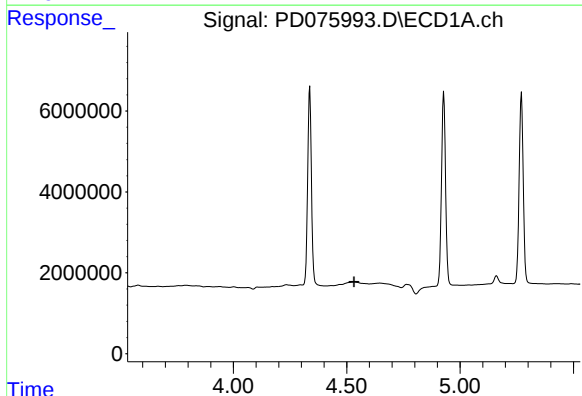
#5 Aldrin

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 58902811
Conc: 18.14 ng/ml



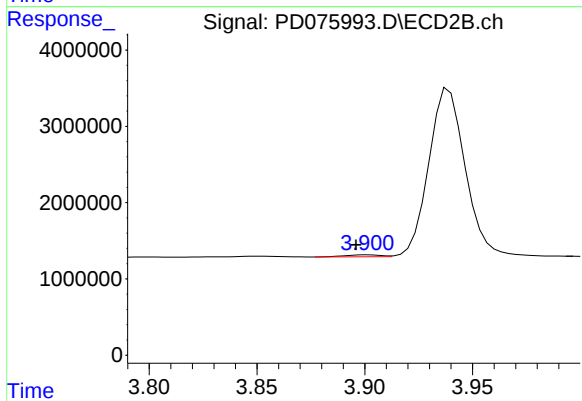
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 28706480
Conc: 19.85 ng/ml



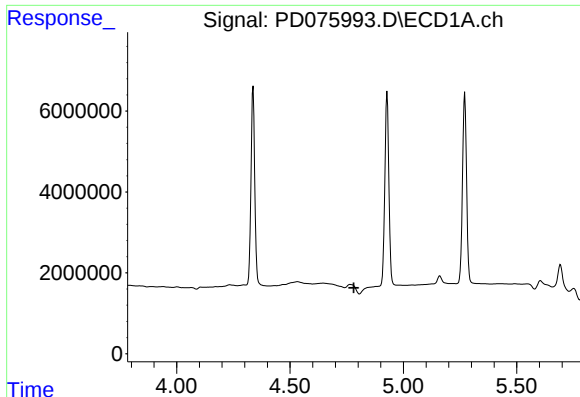
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.532 min
Response: 0
Conc: N.D.



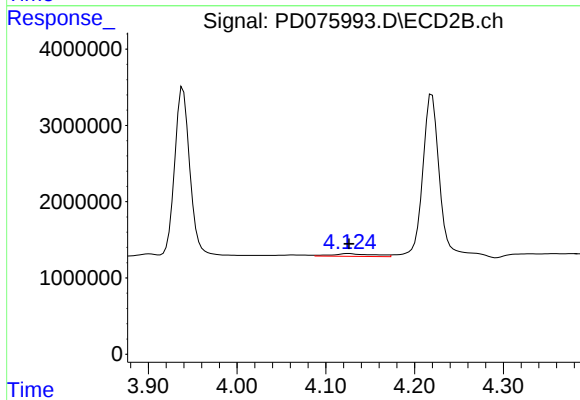
#6 beta-BHC

R.T.: 3.901 min
Delta R.T.: 0.005 min
Response: 302437
Conc: 0.44 ng/ml



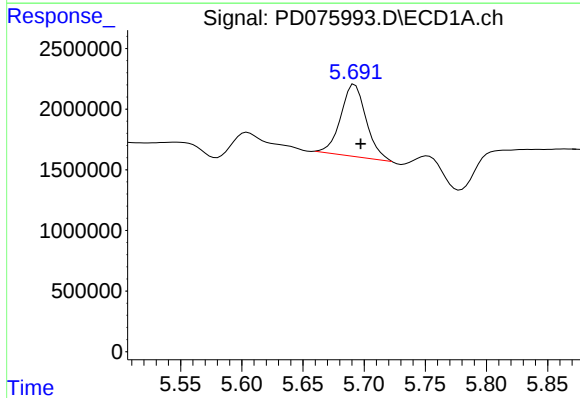
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.781 min
Response: 0
Conc: N.D.



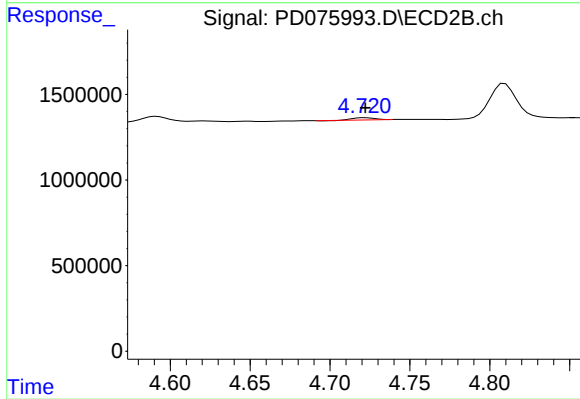
#7 delta-BHC

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 1151378
Conc: 0.79 ng/ml



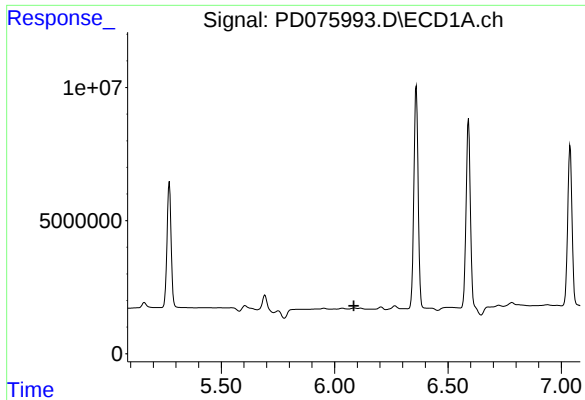
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 8477032
Conc: 2.88 ng/ml



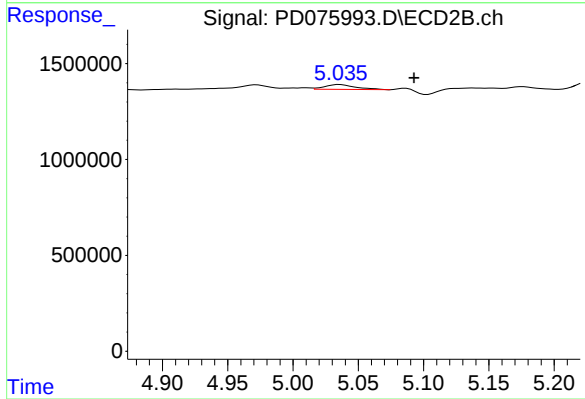
#8 Heptachlor epoxide

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 119465
Conc: N.D.



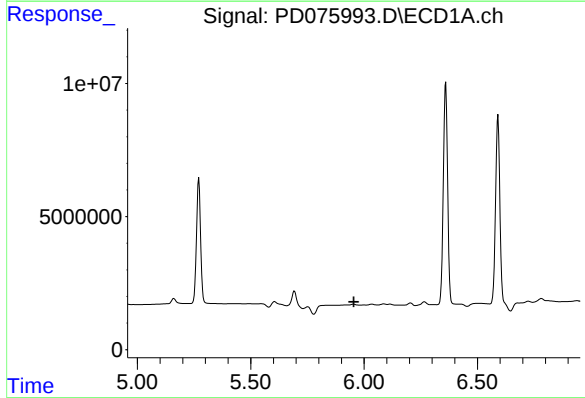
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.084 min
Response: 0
Conc: N.D.



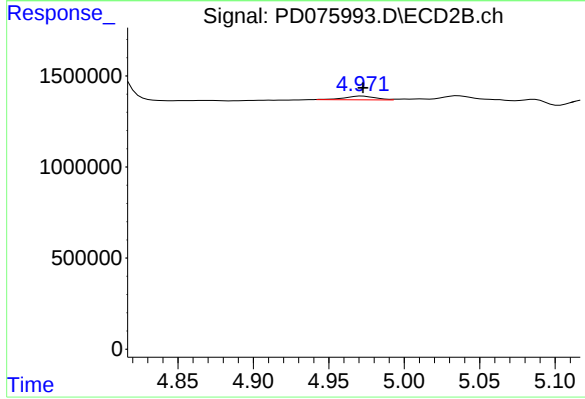
#9 Endosulfan I

R.T.: 5.036 min
Delta R.T.: -0.057 min
Response: 416468
Conc: 0.34 ng/ml



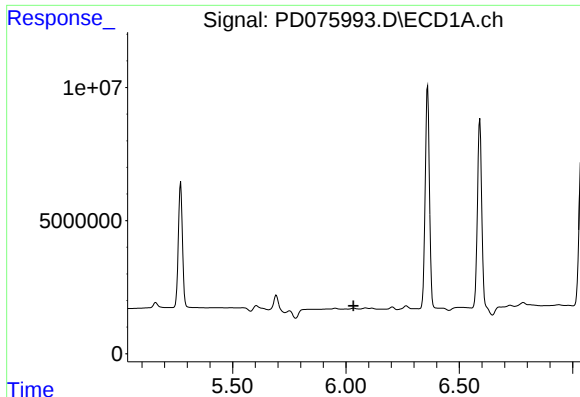
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.954 min
Response: 0
Conc: N.D.



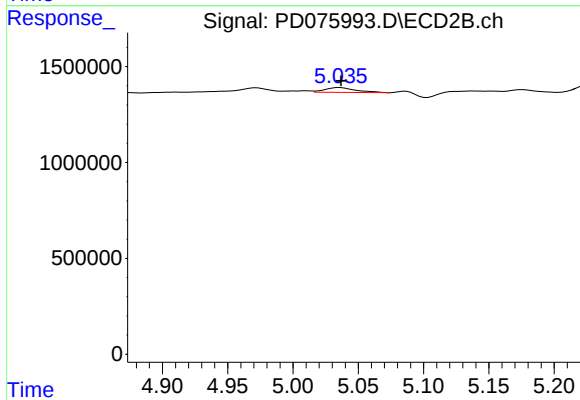
#10 trans-Chlordane

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 294185
Conc: 0.22 ng/ml



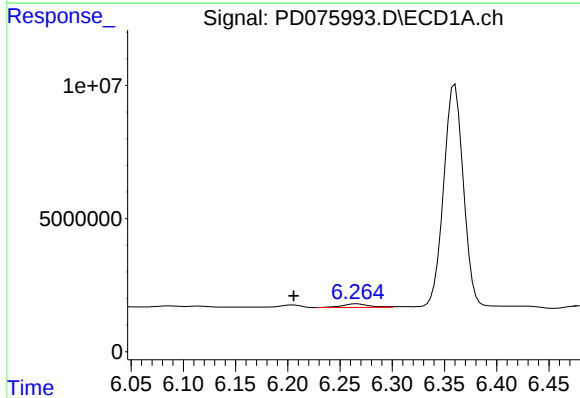
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.



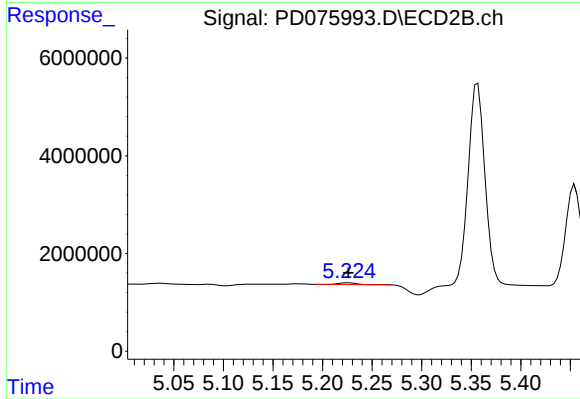
#11 cis-Chlordane

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 416468
Conc: 0.30 ng/ml



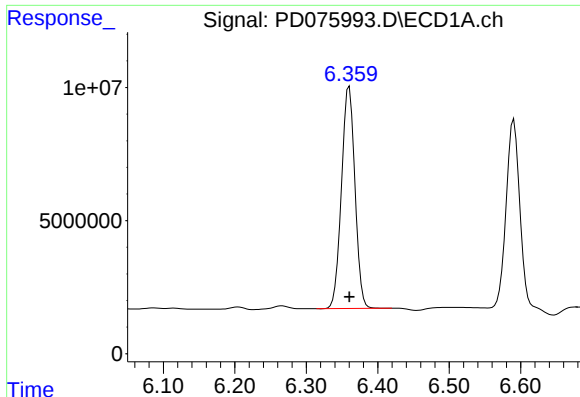
#12 4,4'-DDE

R.T.: 6.266 min
Delta R.T.: 0.060 min
Response: 2495013
Conc: 0.90 ng/ml



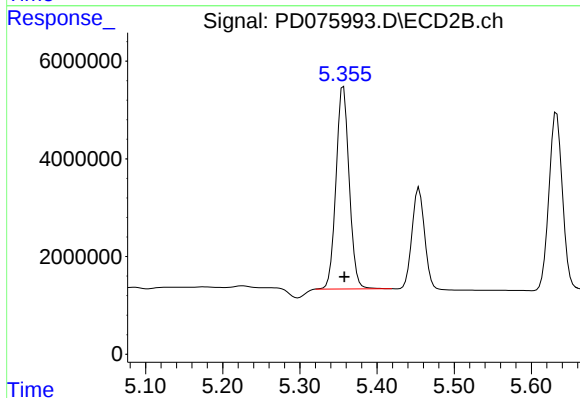
#12 4,4'-DDE

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 457187
Conc: 0.40 ng/ml



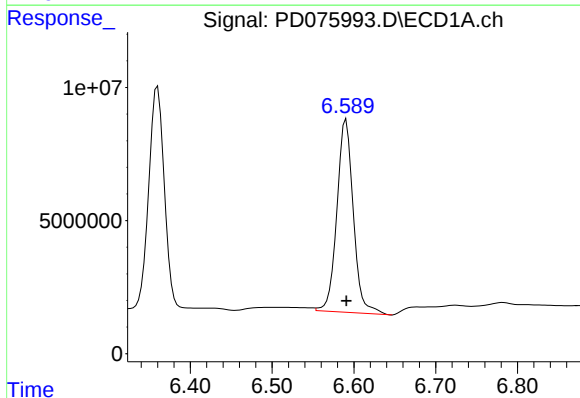
#13 Dieldrin

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 109116531
Conc: 35.42 ng/ml



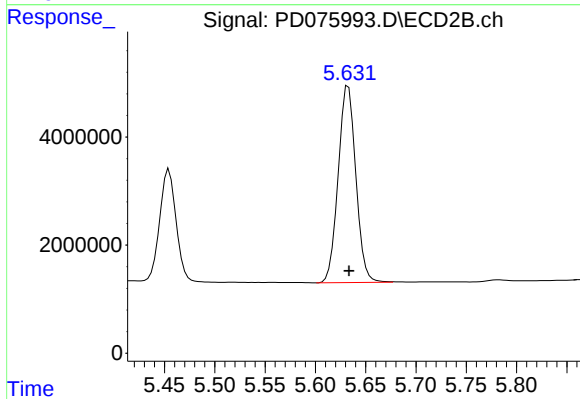
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: -0.001 min
Response: 49290260
Conc: 35.36 ng/ml



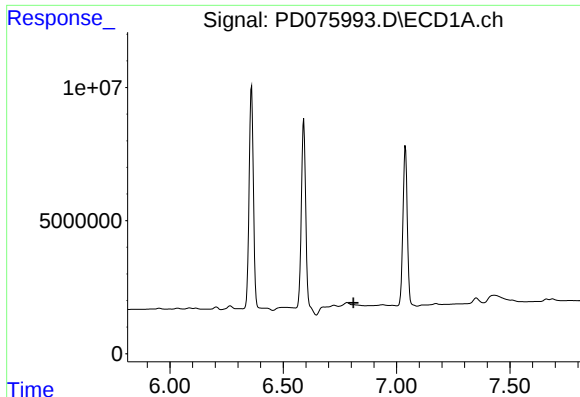
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 101027552
Conc: 38.75 ng/ml



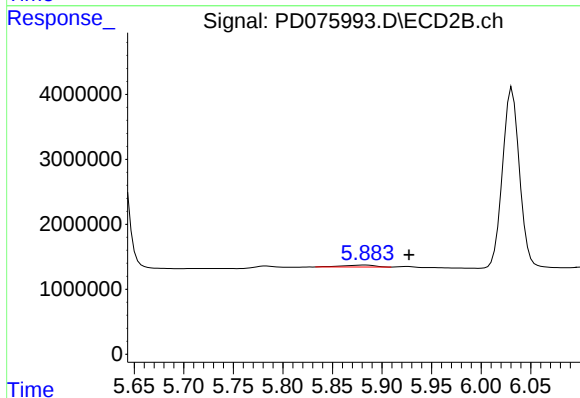
#14 Endrin

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 44436852
Conc: 35.94 ng/ml



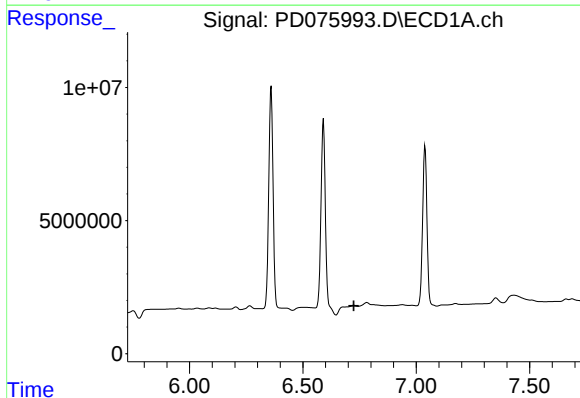
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.810 min
Response: 0
Conc: N.D.



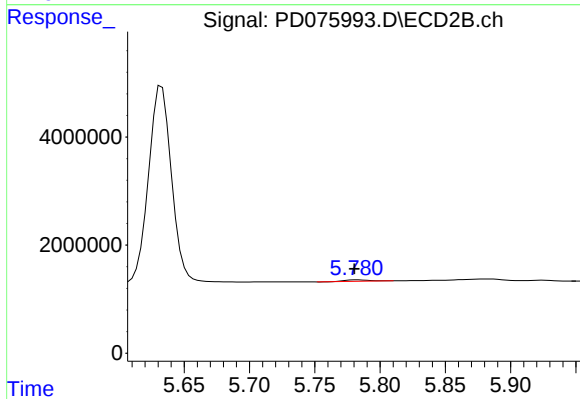
#15 Endosulfan II

R.T.: 5.884 min
Delta R.T.: -0.043 min
Response: 670915
Conc: 0.57 ng/ml



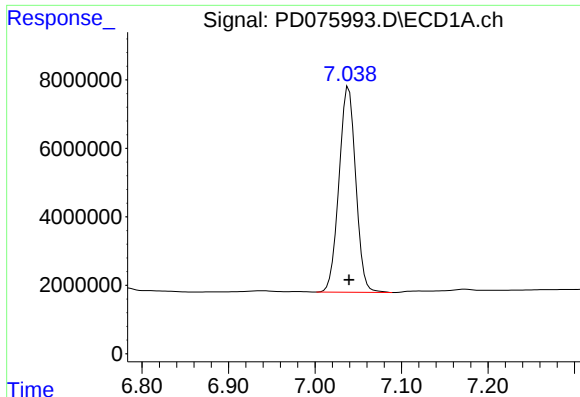
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.724 min
Response: 0
Conc: N.D.



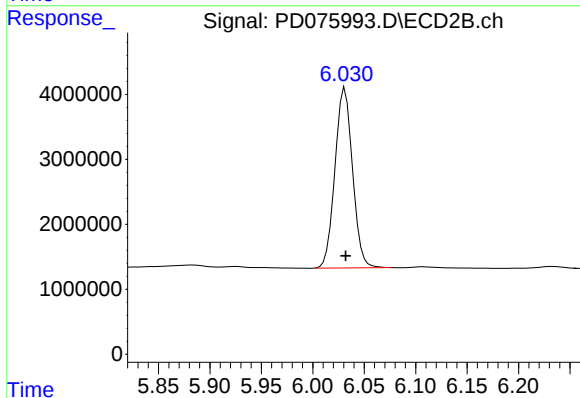
#16 4,4'-DDD

R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 345257
Conc: 0.38 ng/ml



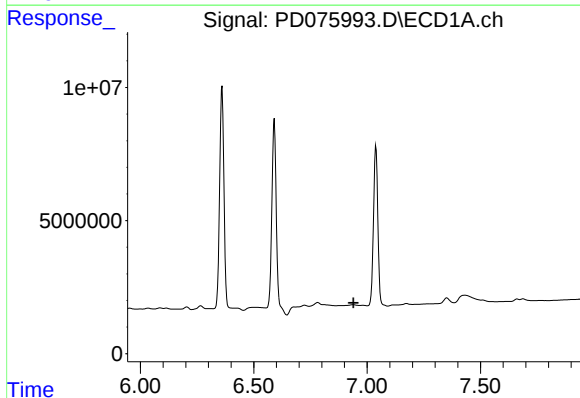
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 80324426
Conc: 36.66 ng/ml



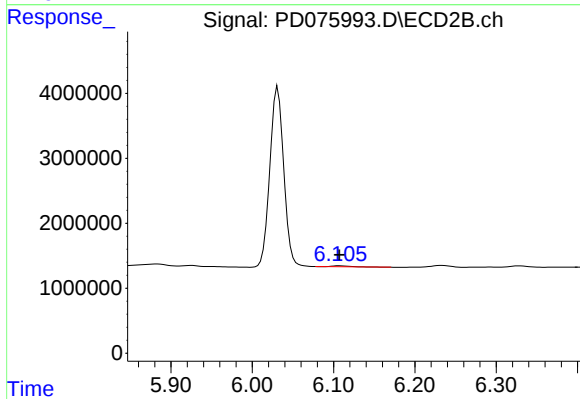
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 32962498
Conc: 35.57 ng/ml



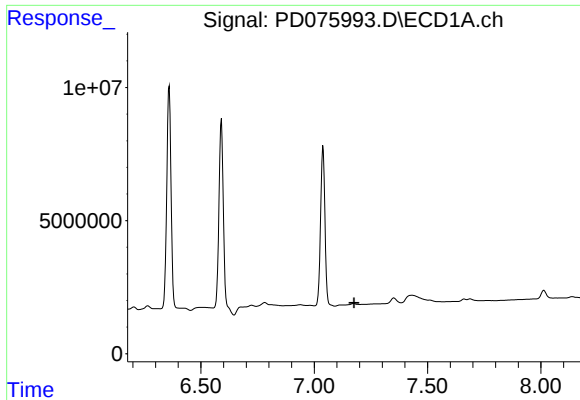
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.940 min
Response: 0
Conc: N.D.



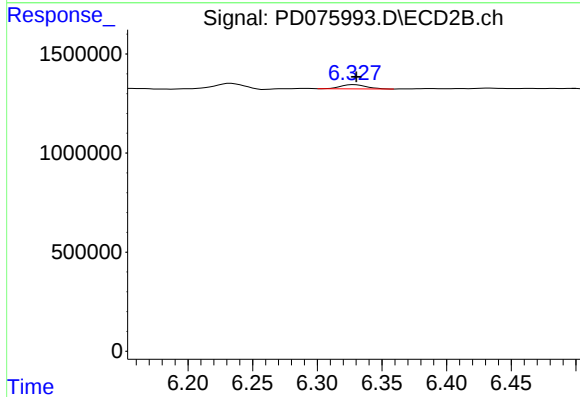
#18 Endrin aldehyde

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 222645
Conc: 0.26 ng/ml



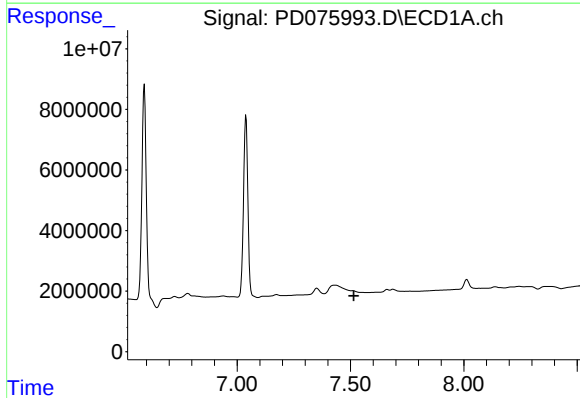
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.176 min
Response: 0
Conc: N.D.



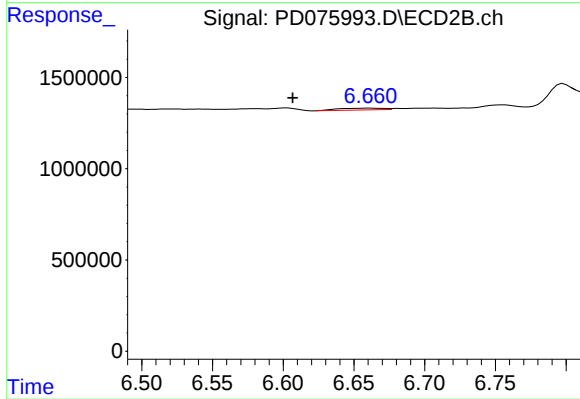
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 287963
Conc: 0.26 ng/ml



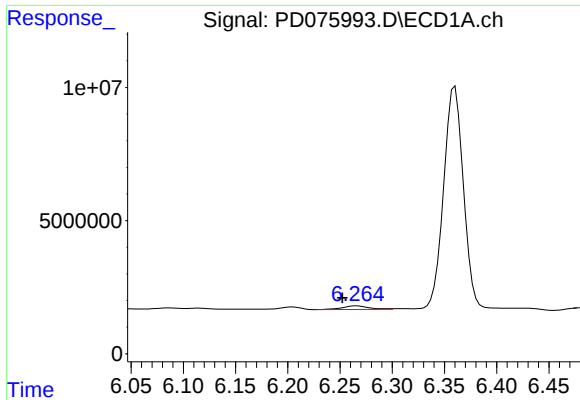
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.515 min
Response: 0
Conc: N.D.



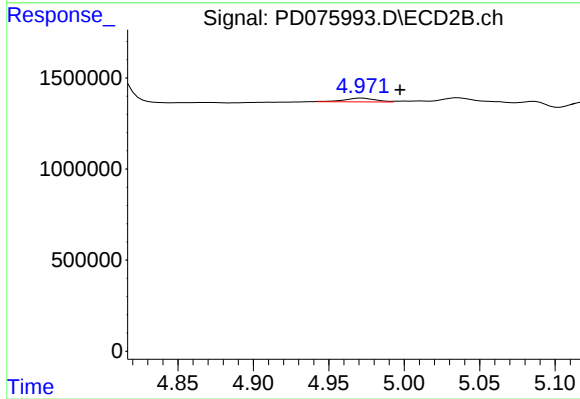
#20 Methoxychlor

R.T.: 6.661 min
Delta R.T.: 0.054 min
Response: 220561
Conc: 0.41 ng/ml



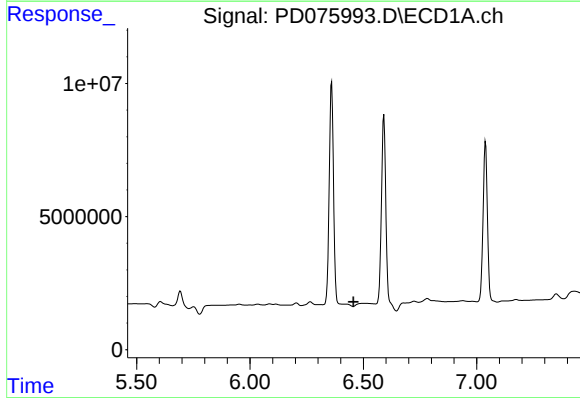
#22 Toxaphene-1

R.T.: 6.266 min
Delta R.T.: 0.014 min
Response: 2495013
Conc: 116.91 ng/ml



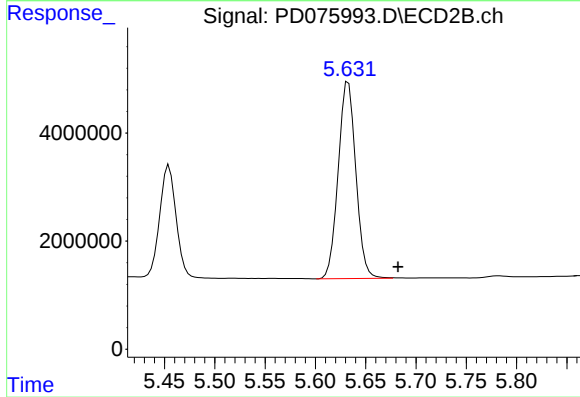
#22 Toxaphene-1

R.T.: 4.972 min
Delta R.T.: -0.025 min
Response: 294185
Conc: 41.31 ng/ml



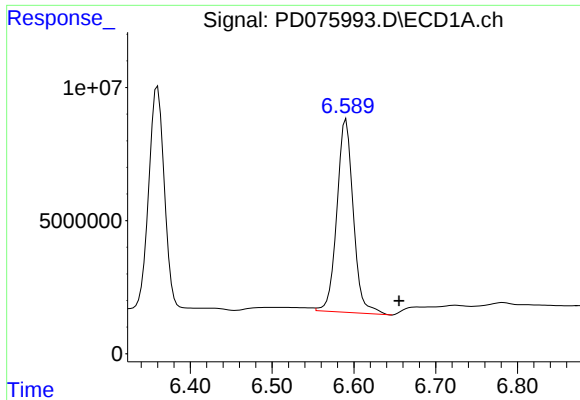
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.



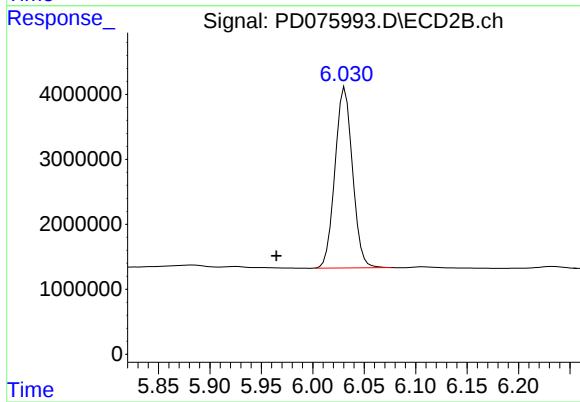
#23 Toxaphene-2

R.T.: 5.633 min
Delta R.T.: -0.049 min
Response: 44436852
Conc: 5894.64 ng/ml



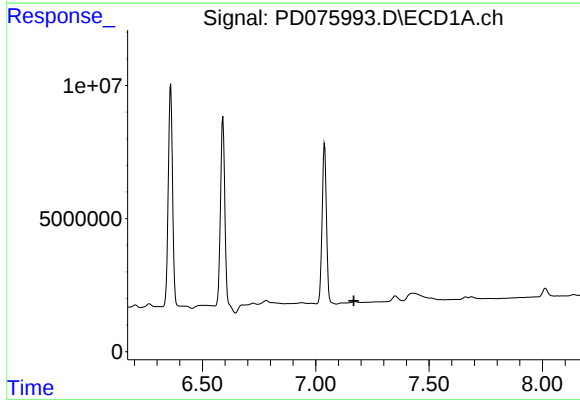
#24 Toxaphene-3

R.T.: 6.590 min
Delta R.T.: -0.065 min
Response: 101027552
Conc: 5225.83 ng/ml



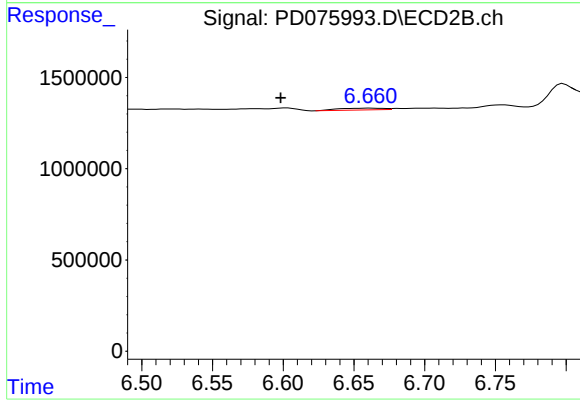
#24 Toxaphene-3

R.T.: 6.031 min
Delta R.T.: 0.067 min
Response: 32962498
Conc: 3690.93 ng/ml



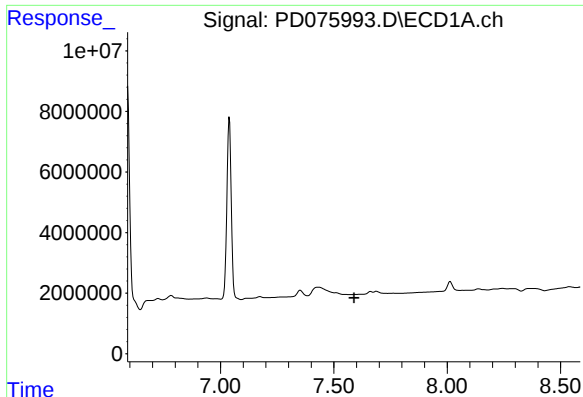
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.168 min
Response: 0
Conc: N.D.



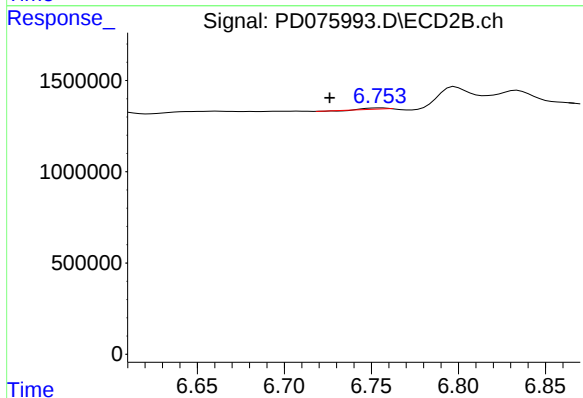
#25 Toxaphene-4

R.T.: 6.661 min
Delta R.T.: 0.062 min
Response: 220561
Conc: 9.21 ng/ml



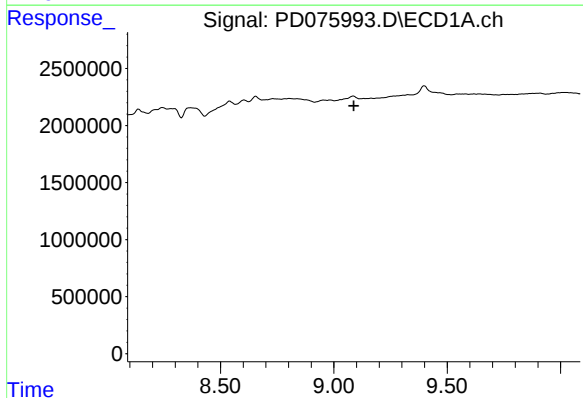
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.589 min
Response: 0
Conc: N.D.



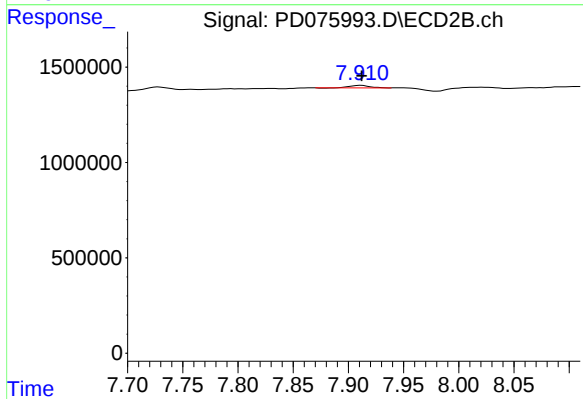
#26 Toxaphene-5

R.T.: 6.755 min
Delta R.T.: 0.029 min
Response: 49140
Conc: 1.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.088 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 158450
Conc: 0.15 ng/ml