

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071523\
 Data File : PD076784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 17:28
 Operator : AR\AJ
 Sample : 03458--11
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 00:03:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 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

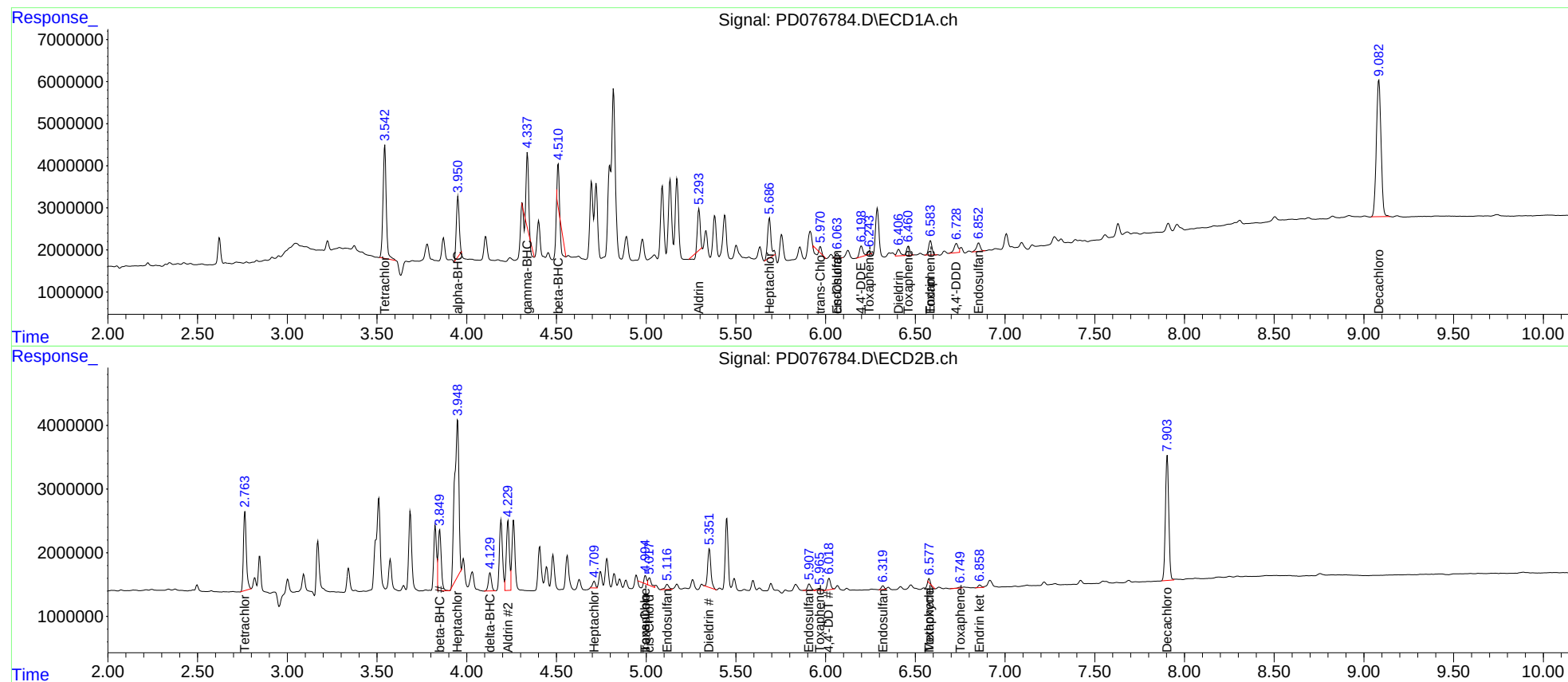
System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.764	33769457	13767739	15.874	12.898
27)	SA Decachlor...	9.083	7.904	58911737	25516186	24.249	23.803
Target Compounds							
2)	A alpha-BHC	3.951f	0.000	15923578	0	4.493	N.D. #
3)	MA gamma-BHC...	4.338	3.574	13703497	-282374	4.131	N.D. #
4)	MA Heptachlor	0.000	3.949	0	41673980	N.D.	27.872
5)	MB Aldrin	5.295	4.230	9256508	12990336	2.707	8.632 #
6)	B beta-BHC	4.510f	3.850f	1729351	11749903	1.138	16.402 #
8)	B Heptachlo...	5.687	4.711	12904314	1170974	4.307	0.832 #
9)	A Endosulfan I	6.065	5.117	1381676	1199613	0.485	0.968 #
10)	B trans-Chl...	5.971	4.996	427708	277450	0.139	0.205 #
11)	B cis-Chlor...	6.065	5.019	1381676	1469731	0.436	1.042 #
12)	B 4,4'-DDE	6.199	5.218	3421232	116724	1.174	<MDL #
13)	MA Dieldrin	6.408f	5.352	2223289	7599246	0.705	5.449 #
14)	MA Endrin	6.585	5.632	4233980	-607650	1.642	N.D. #
15)	B Endosulfa...	6.853f	5.909	2954305	1363541	1.111	1.134
16)	A 4,4'-DDD	6.729	5.777	3423386	76775	1.515	<MDL #
17)	MA 4,4'-DDT	0.000	6.020	0	2255314	N.D.	2.408
18)	B Endrin al...	0.000	6.119	0	62527	N.D.	<MDL
19)	B Endosulfa...	0.000	6.320	0	640000	N.D.	0.574
20)	A Methoxychlor	0.000	6.577	0	278633	N.D.	0.522
21)	B Endrin ke...	0.000	6.859	0	509939	N.D.	0.399
22)	Toxaphene-1	6.246	4.996	864748	277450	38.924	37.710
23)	Toxaphene-2	6.461	5.632f	2699828	-607650	97.908	N.D. #
24)	Toxaphene-3	6.585f	5.967	4233980	556090	218.659	60.648 #
25)	Toxaphene-4	0.000	6.577	0	278633	N.D.	11.105
26)	Toxaphene-5	0.000	6.750	0	190635	N.D.	5.149

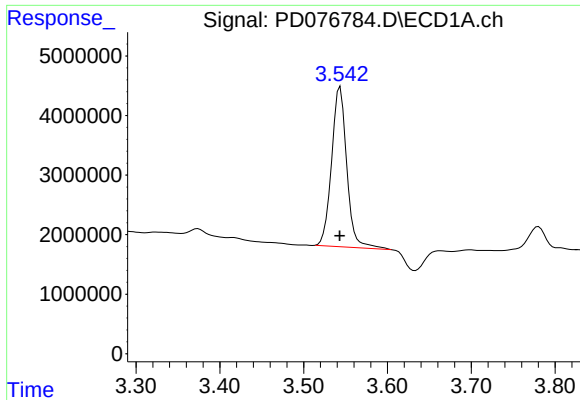
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071523\
Data File : PD076784.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2023 17:28
Operator : AR\AJ
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ALS Vial : 32 Sample Multiplier: 1

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Quant Time: Jul 16 00:03:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 14:58:34 2023
Response via : Initial Calibration
Integrator: ChemStation

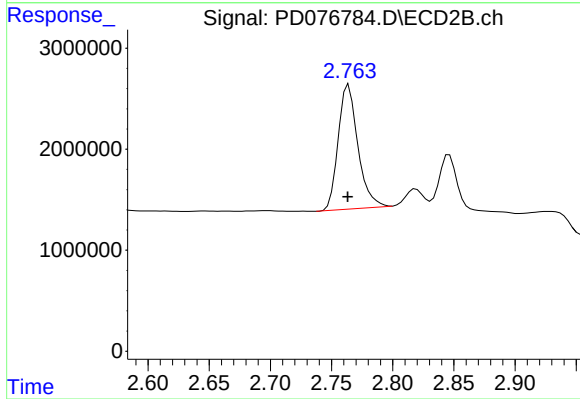
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





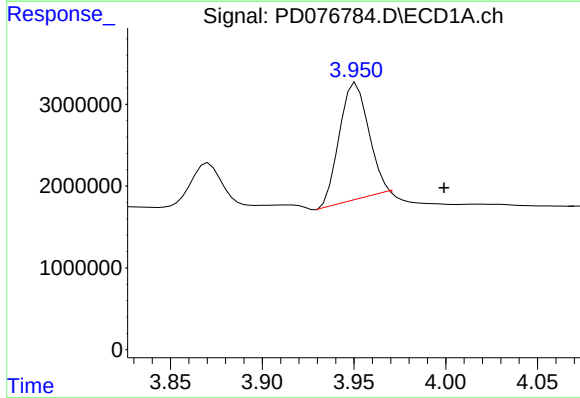
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 33769457
Conc: 15.87 ng/ml



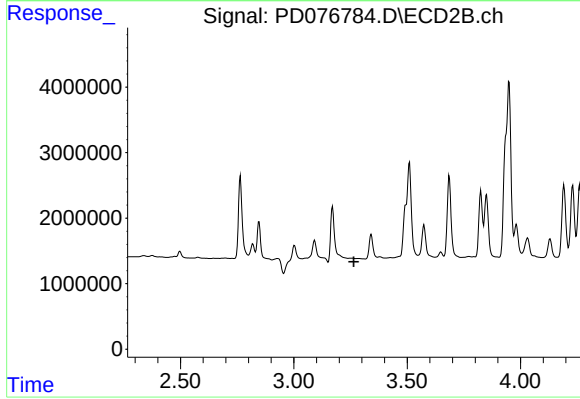
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 13767739
Conc: 12.90 ng/ml



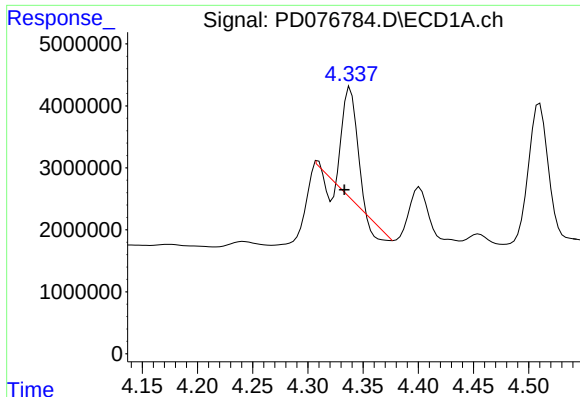
#2 alpha-BHC

R.T.: 3.951 min
Delta R.T.: -0.048 min
Response: 15923578
Conc: 4.49 ng/ml



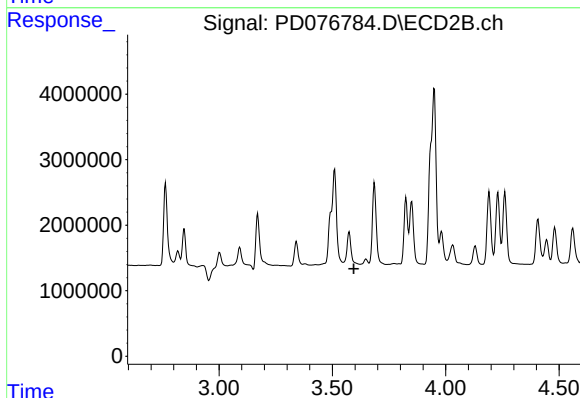
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.265 min
Response: 0
Conc: N.D.



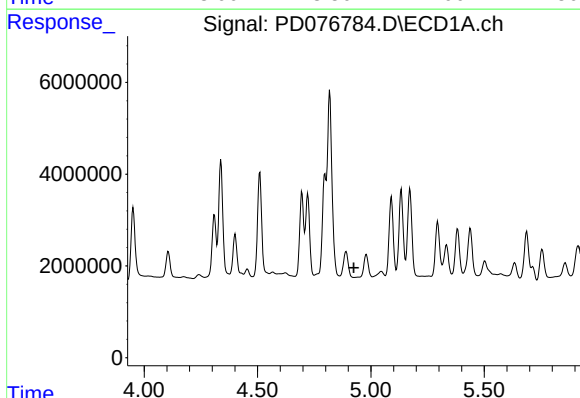
#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: 0.006 min
Response: 13703497
Conc: 4.13 ng/ml



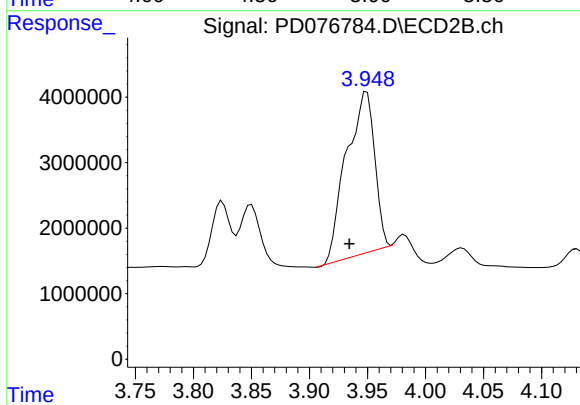
#3 gamma-BHC (Lindane)

R.T.: 3.574 min
Delta R.T.: -0.020 min
Response: -282374
Conc: N.D.



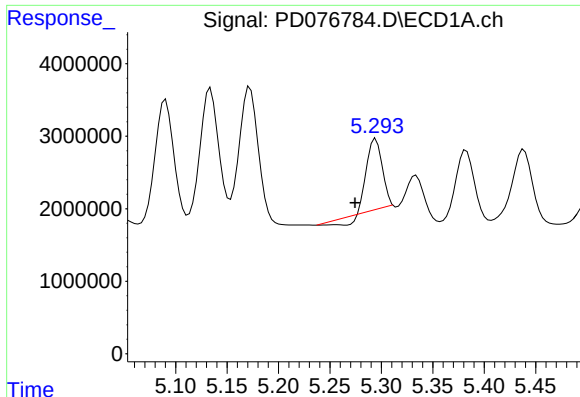
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.



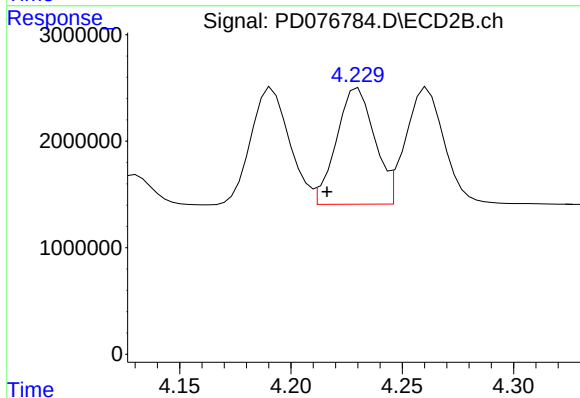
#4 Heptachlor

R.T.: 3.949 min
Delta R.T.: 0.015 min
Response: 41673980
Conc: 27.87 ng/ml



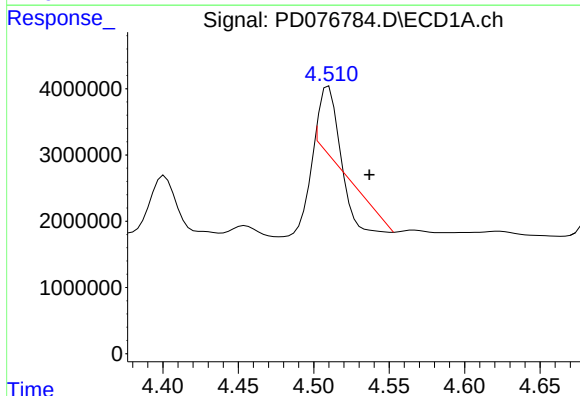
#5 Aldrin

R.T.: 5.295 min
Delta R.T.: 0.020 min
Response: 9256508
Conc: 2.71 ng/ml



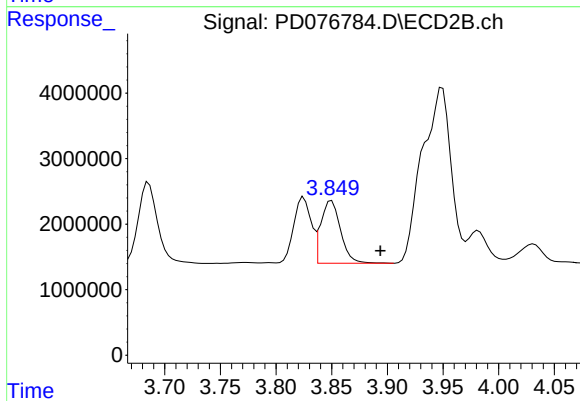
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.014 min
Response: 12990336
Conc: 8.63 ng/ml



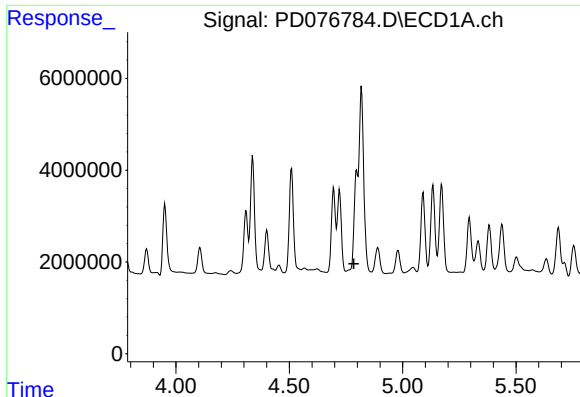
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.027 min
Response: 1729351
Conc: 1.14 ng/ml



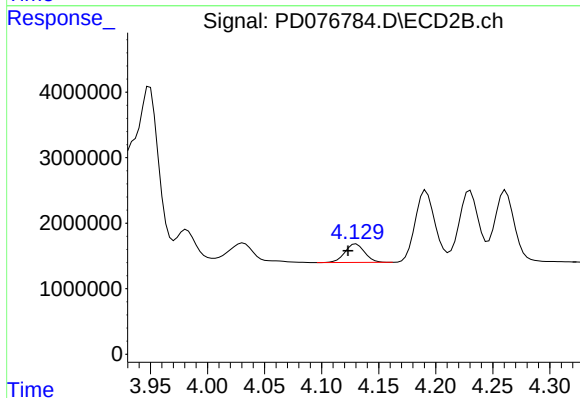
#6 beta-BHC

R.T.: 3.850 min
Delta R.T.: -0.044 min
Response: 11749903
Conc: 16.40 ng/ml



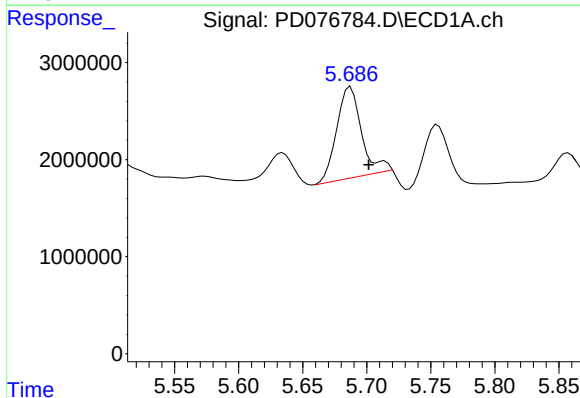
#7 delta-BHC

R.T.: 4.797 min
Delta R.T.: 0.012 min
Response: -12139552
Conc: N.D.



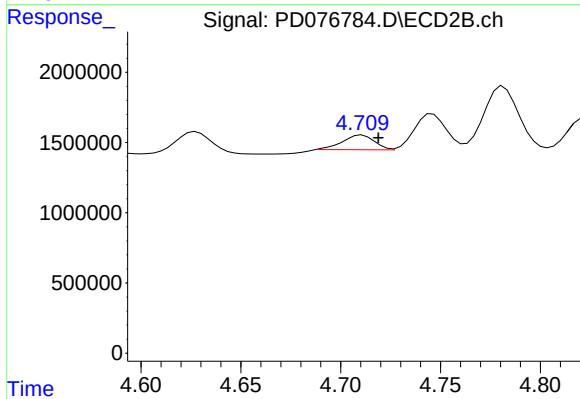
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.007 min
Response: 3438200
Conc: 2.25 ng/ml



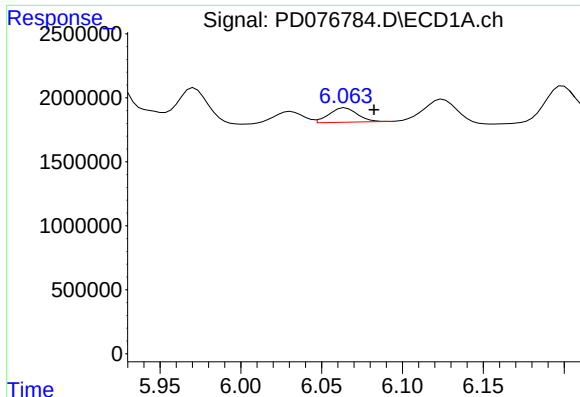
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.014 min
Response: 12904314
Conc: 4.31 ng/ml



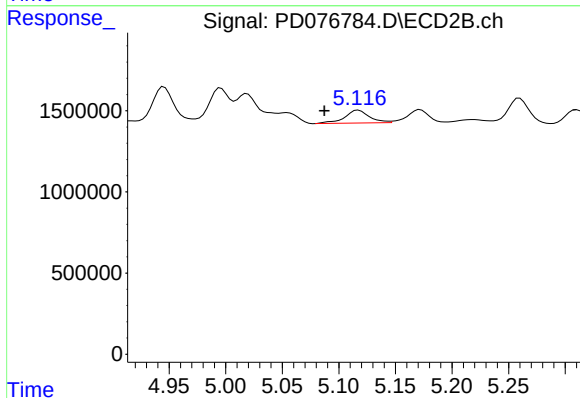
#8 Heptachlor epoxide

R.T.: 4.711 min
Delta R.T.: -0.008 min
Response: 1170974
Conc: 0.83 ng/ml



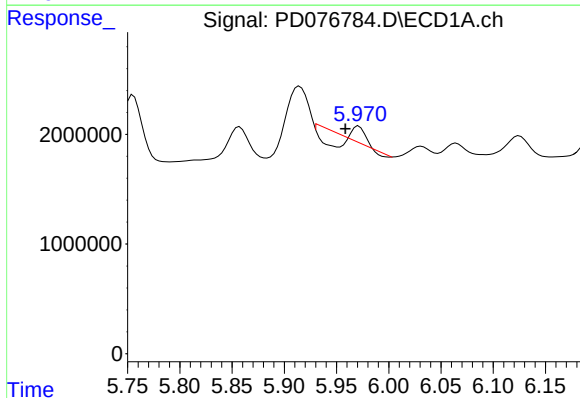
#9 Endosulfan I

R.T.: 6.065 min
Delta R.T.: -0.018 min
Response: 1381676
Conc: 0.49 ng/ml



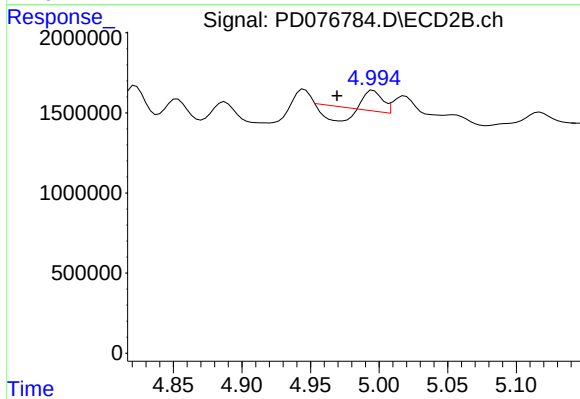
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: 0.030 min
Response: 1199613
Conc: 0.97 ng/ml



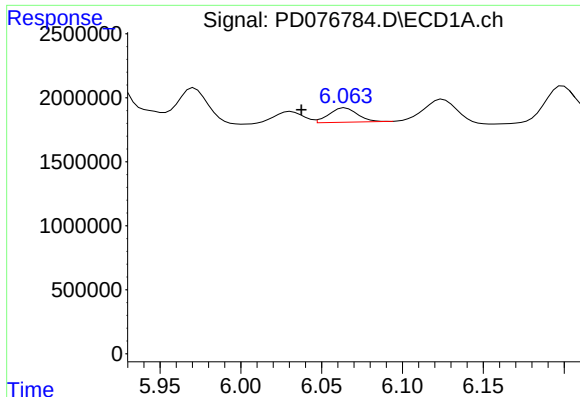
#10 trans-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.013 min
Response: 427708
Conc: 0.14 ng/ml



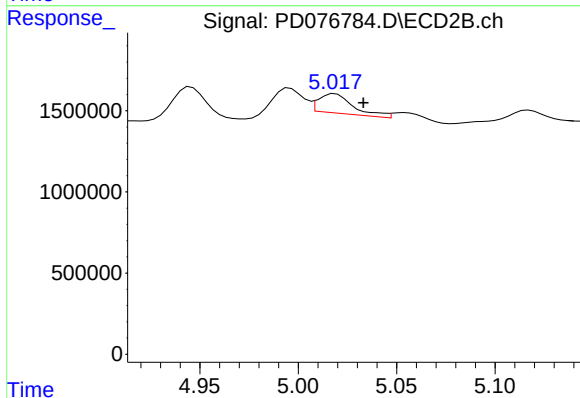
#10 trans-Chlordane

R.T.: 4.996 min
Delta R.T.: 0.026 min
Response: 277450
Conc: 0.21 ng/ml



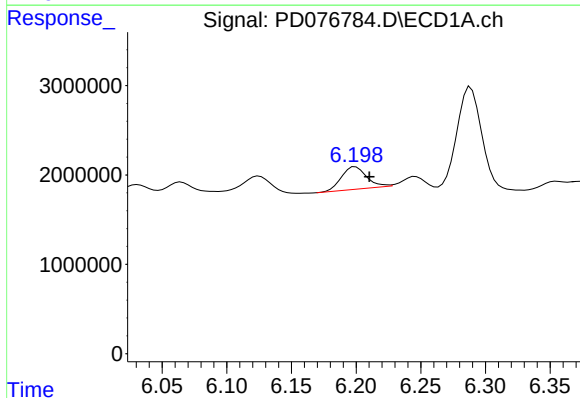
#11 cis-Chlordane

R.T.: 6.065 min
Delta R.T.: 0.027 min
Response: 1381676
Conc: 0.44 ng/ml



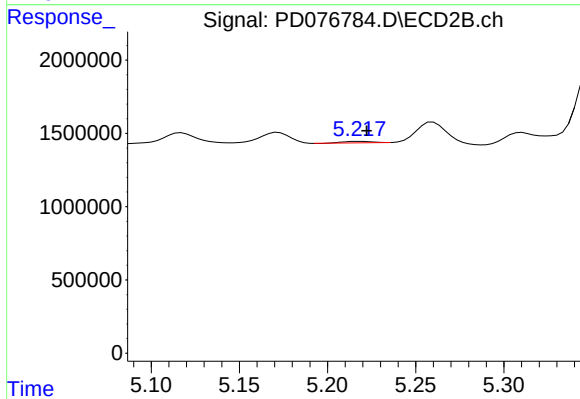
#11 cis-Chlordane

R.T.: 5.019 min
Delta R.T.: -0.014 min
Response: 1469731
Conc: 1.04 ng/ml



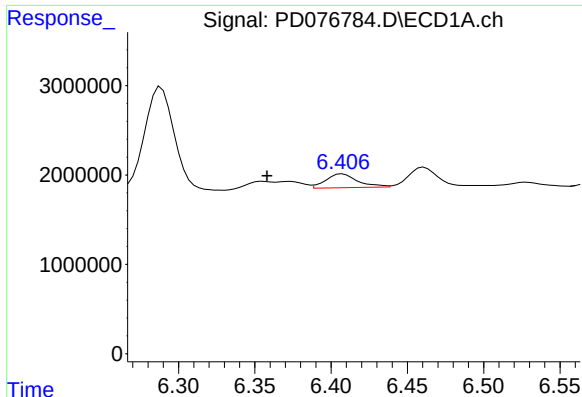
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.011 min
Response: 3421232
Conc: 1.17 ng/ml



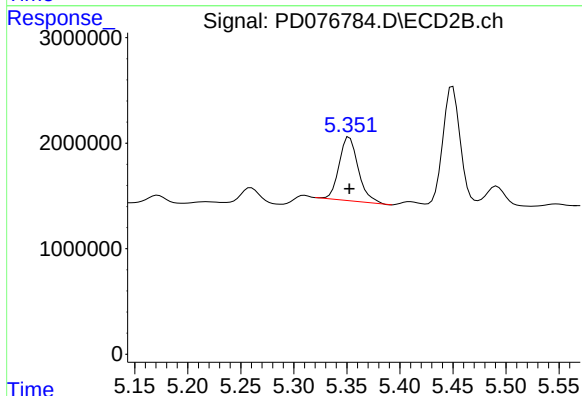
#12 4,4'-DDE

R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 116724
Conc: N.D.



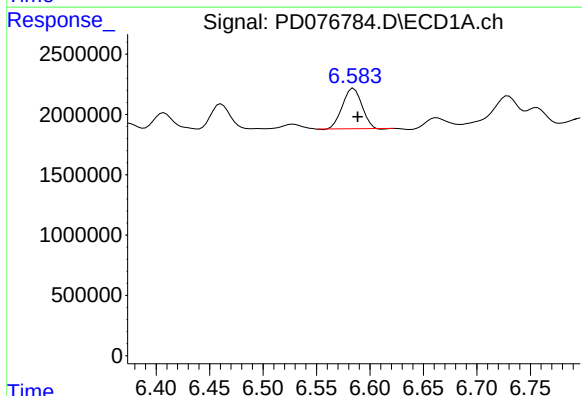
#13 Dieldrin

R.T.: 6.408 min
Delta R.T.: 0.050 min
Response: 2223289
Conc: 0.70 ng/ml



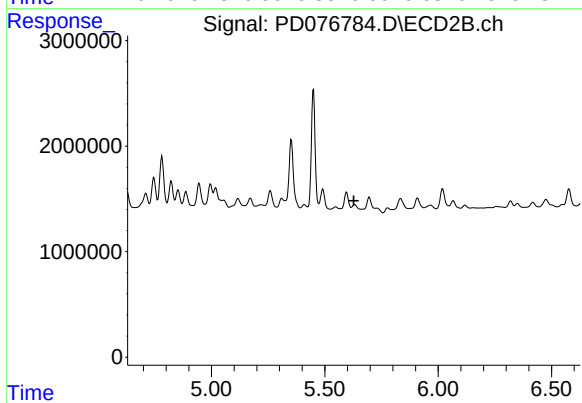
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 7599246
Conc: 5.45 ng/ml



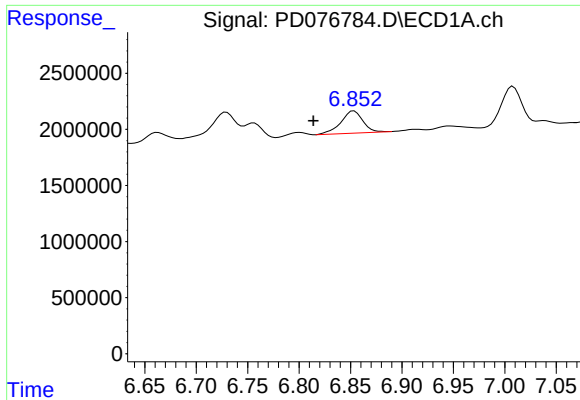
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 4233980
Conc: 1.64 ng/ml



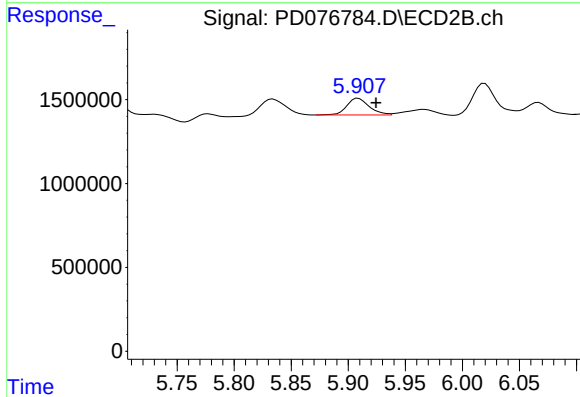
#14 Endrin

R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: -607650
Conc: N.D.



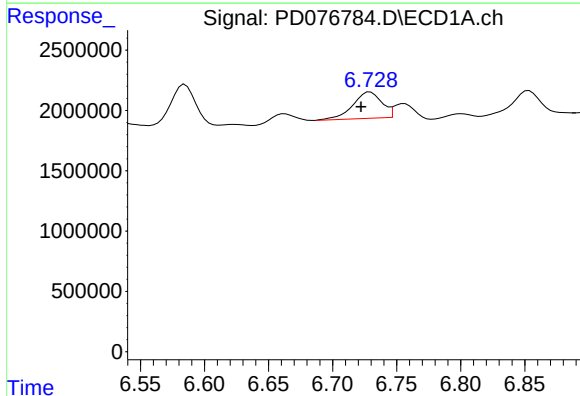
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.039 min
Response: 2954305
Conc: 1.11 ng/ml



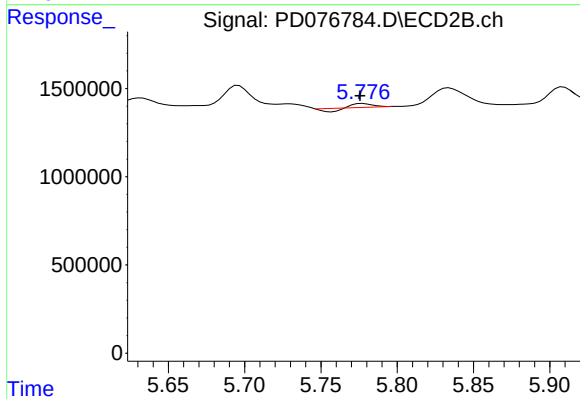
#15 Endosulfan II

R.T.: 5.909 min
Delta R.T.: -0.016 min
Response: 1363541
Conc: 1.13 ng/ml



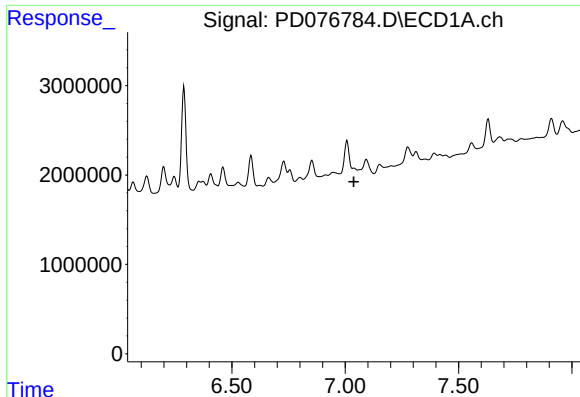
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: 0.007 min
Response: 3423386
Conc: 1.52 ng/ml



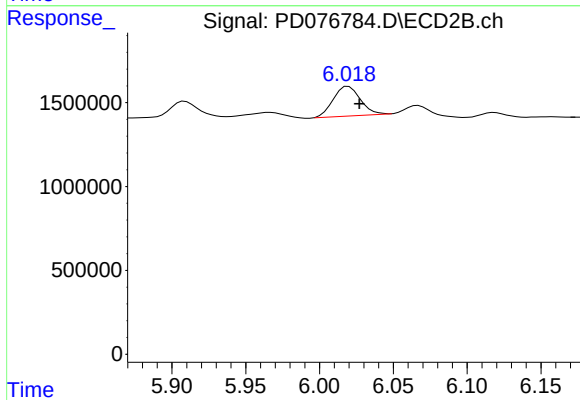
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 76775
Conc: N.D.



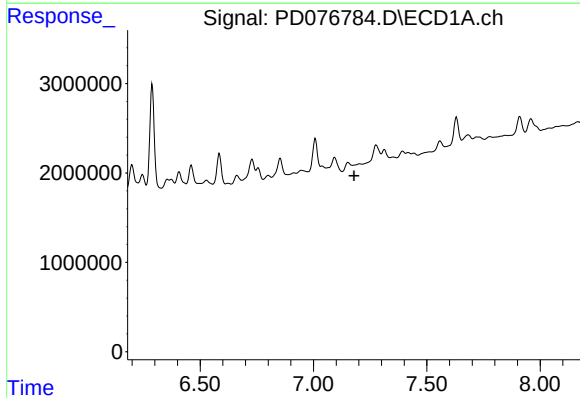
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.038 min
Response: 0
Conc: N.D.



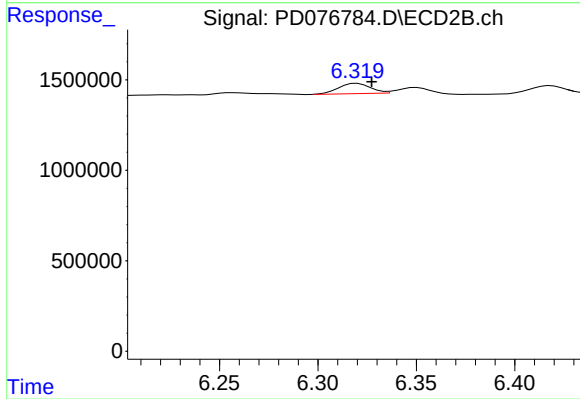
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.007 min
Response: 2255314
Conc: 2.41 ng/ml



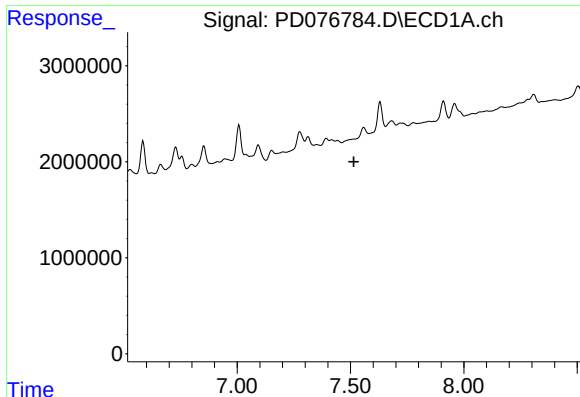
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



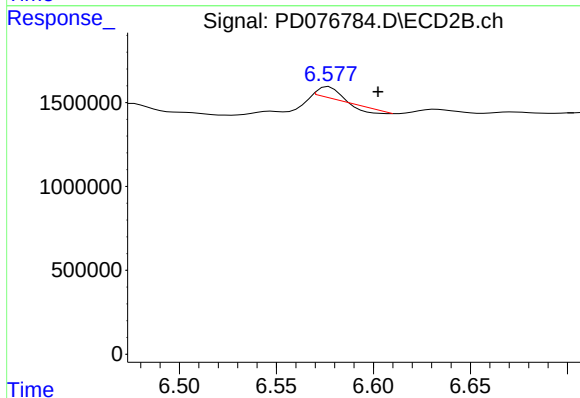
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: -0.007 min
Response: 640000
Conc: 0.57 ng/ml



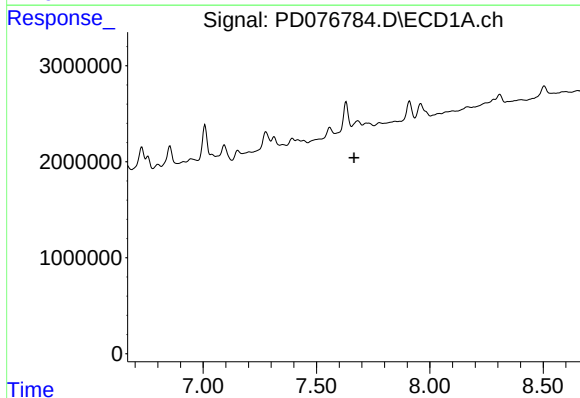
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.514 min
Response: 0
Conc: N.D.



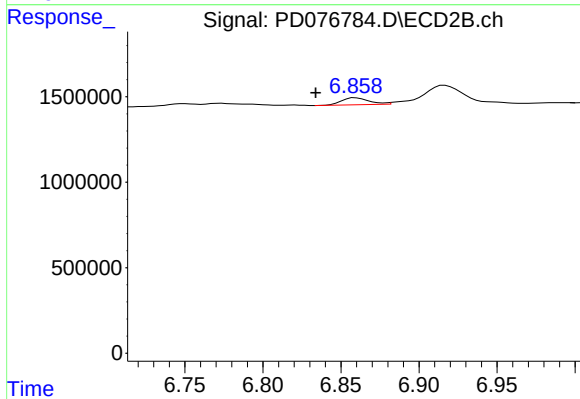
#20 Methoxychlor

R.T.: 6.577 min
Delta R.T.: -0.025 min
Response: 278633
Conc: 0.52 ng/ml



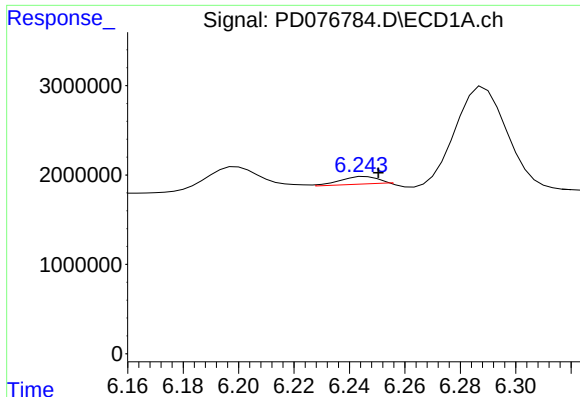
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.666 min
Response: 0
Conc: N.D.



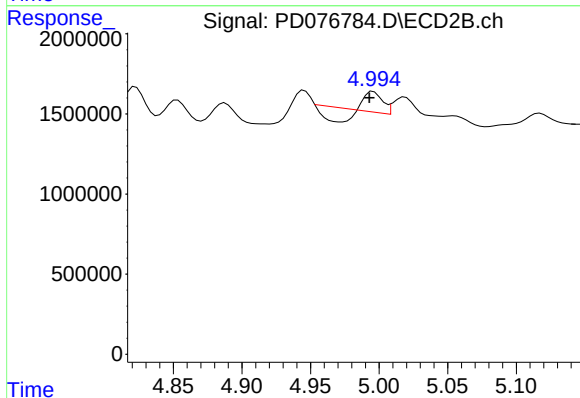
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: 0.026 min
Response: 509939
Conc: 0.40 ng/ml



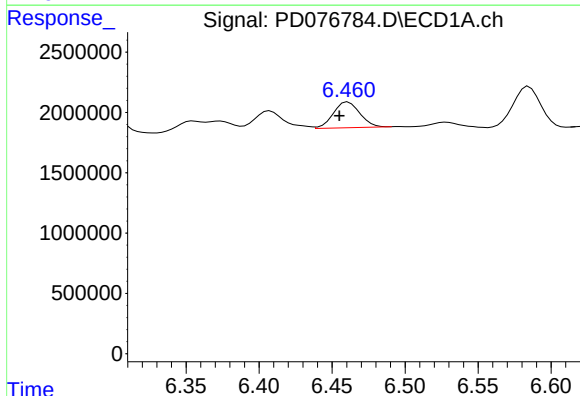
#22 Toxaphene-1

R.T.: 6.246 min
Delta R.T.: -0.005 min
Response: 864748
Conc: 38.92 ng/ml



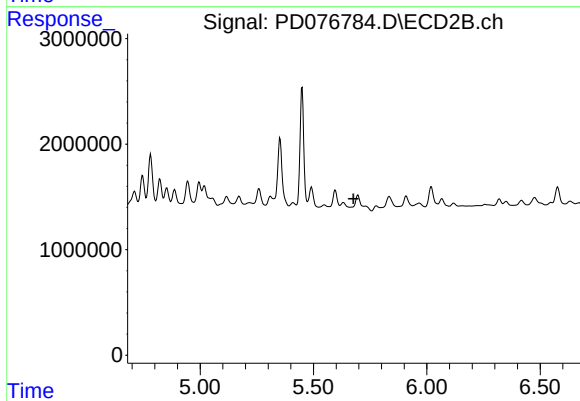
#22 Toxaphene-1

R.T.: 4.996 min
Delta R.T.: 0.003 min
Response: 277450
Conc: 37.71 ng/ml



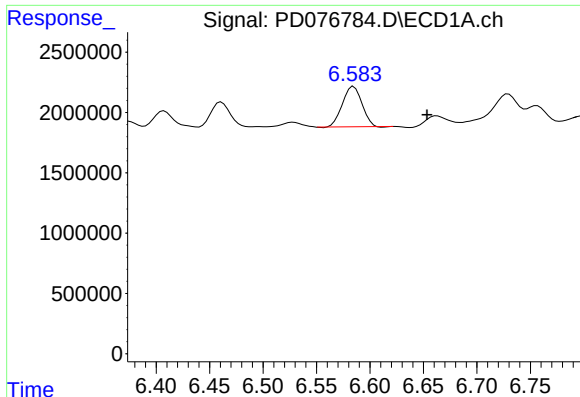
#23 Toxaphene-2

R.T.: 6.461 min
Delta R.T.: 0.006 min
Response: 2699828
Conc: 97.91 ng/ml



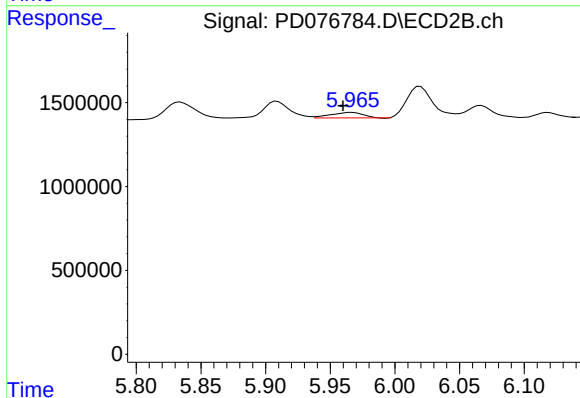
#23 Toxaphene-2

R.T.: 5.632 min
Delta R.T.: -0.045 min
Response: -607650
Conc: N.D.



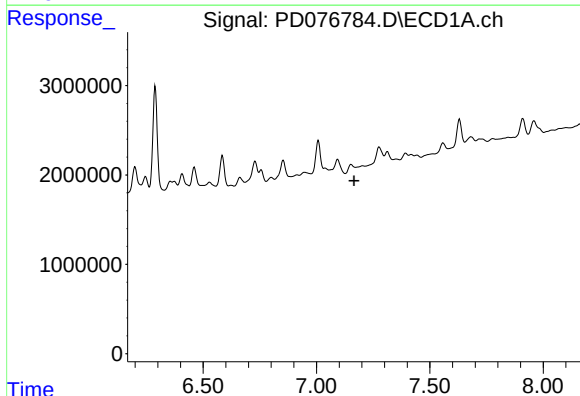
#24 Toxaphene-3

R.T.: 6.585 min
Delta R.T.: -0.069 min
Response: 4233980
Conc: 218.66 ng/ml



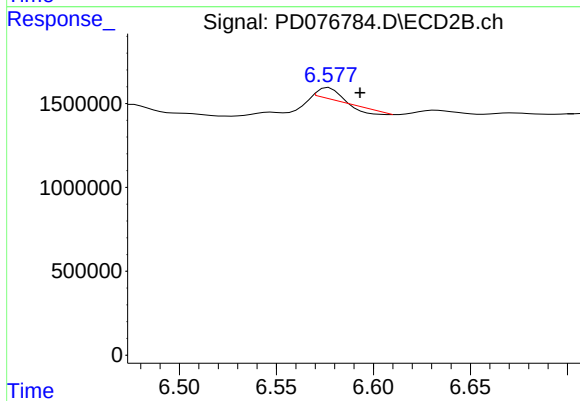
#24 Toxaphene-3

R.T.: 5.967 min
Delta R.T.: 0.007 min
Response: 556090
Conc: 60.65 ng/ml



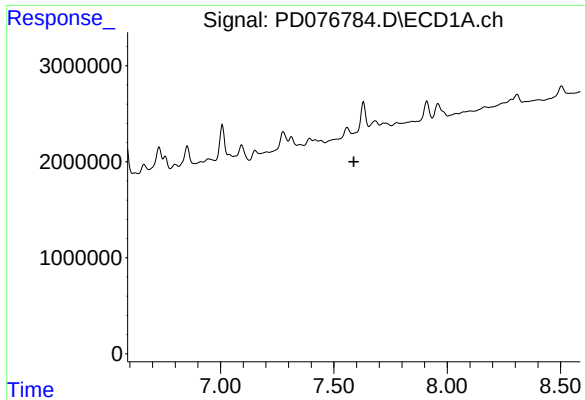
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.



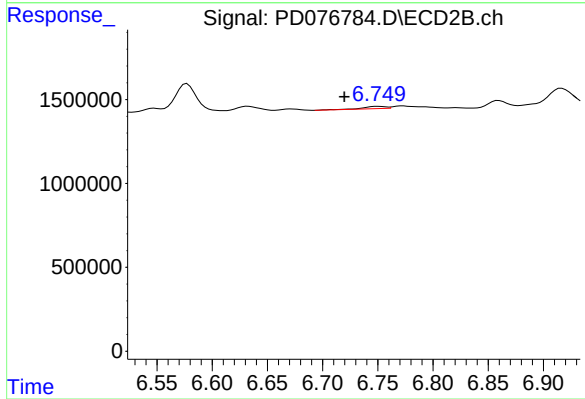
#25 Toxaphene-4

R.T.: 6.577 min
Delta R.T.: -0.016 min
Response: 278633
Conc: 11.11 ng/ml



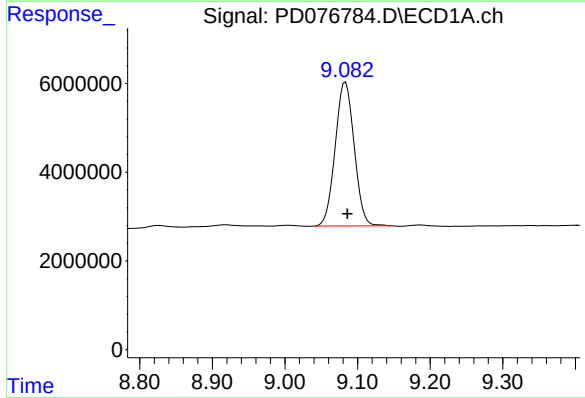
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.



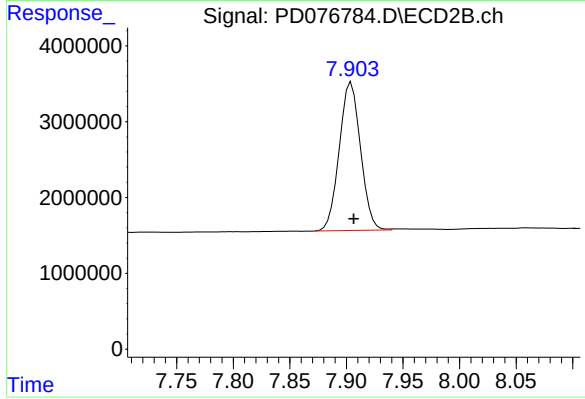
#26 Toxaphene-5

R.T.: 6.750 min
Delta R.T.: 0.030 min
Response: 190635
Conc: 5.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.003 min
Response: 58911737
Conc: 24.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 25516186
Conc: 23.80 ng/ml