

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071523\
 Data File : PD076775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 15:14
 Operator : AR\AJ
 Sample : 03458--04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 00:00:15 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

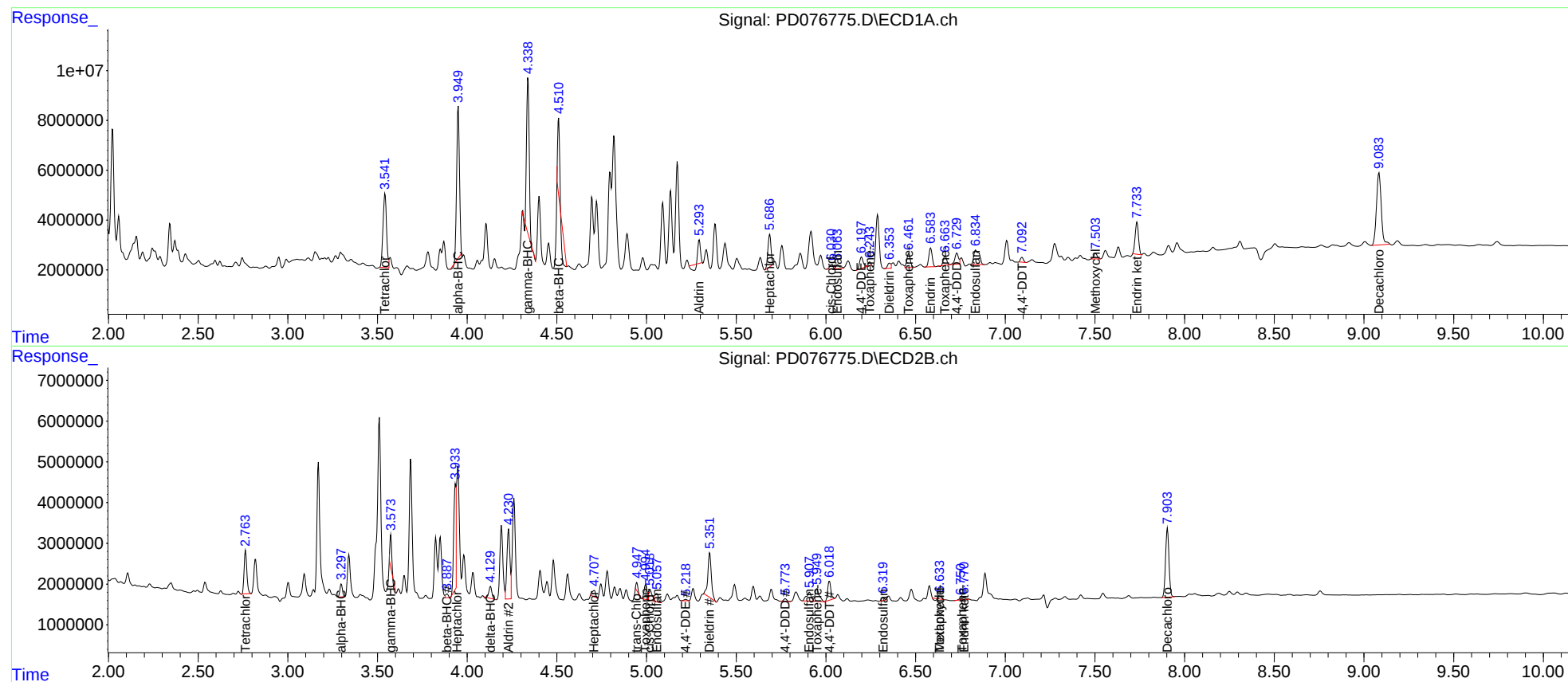
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.765	40528152	11116200	19.051	10.414 #
27)	SA Decachlor...	9.084	7.904	53854842	22546936	22.167	21.033
Target Compounds							
2)	A alpha-BHC	3.950f	3.299f	67072260	3041272	18.923	1.922 #
3)	MA gamma-BHC...	4.339	3.574	63467328	4847650	19.134	3.236 #
4)	MA Heptachlor	0.000	3.935	0	21447107	N.D.	14.344
5)	MB Aldrin	5.294	4.231	6139750	20049364	1.796	13.322 #
6)	B beta-BHC	4.510f	3.888	9961564	1020765	6.554	1.425 #
7)	B delta-BHC	4.797	4.131	-6938751	3334394	N.D.	2.185
8)	B Heptachlo...	5.687	4.709	15652650	2127753	5.224	1.512 #
9)	A Endosulfan I	6.065	5.058	2548521	3063436	0.895	2.473 #
10)	B trans-Chl...	5.972	4.946	-1613309	1323361	N.D.	0.979
11)	B cis-Chlor...	6.031	5.019	2185195	3685772	0.689	2.612 #
12)	B 4,4'-DDE	6.199	5.219	6530426	398576	2.242	0.330 #
13)	MA Dieldrin	6.355	5.353	2388347	14867899	0.757	10.662 #
14)	MA Endrin	6.584	5.633	9798172	-974738	3.801	N.D. #
15)	B Endosulfa...	6.836	5.909	12605647	3915842	4.741	3.256 #
16)	A 4,4'-DDD	6.731	5.774	6205035	758840	2.746	0.801 #
17)	MA 4,4'-DDT	7.093f	6.020	2220860	5872022	0.995	6.268 #
19)	B Endosulfa...	0.000	6.320	0	848874	N.D.	0.761
20)	A Methoxychlor	7.504	6.634	3049311	522490	2.304	0.979 #
21)	B Endrin ke...	7.735f	6.772f	16698347	667221	6.031	0.521 #
22)	Toxaphene-1	6.246	4.995	1494826	4161761	67.285	565.657 #
23)	Toxaphene-2	6.462	5.633f	7702580	-974738	279.331	N.D. #
24)	Toxaphene-3	6.665	5.950	4606779	4942957	237.911	539.085 #
25)	Toxaphene-4	0.000	6.634f	0	522490	N.D.	20.825
26)	Toxaphene-5	0.000	6.751	0	272588	N.D.	7.362

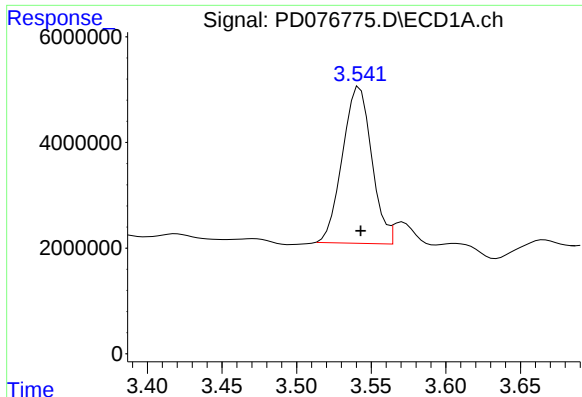
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071523\
Data File : PD076775.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2023 15:14
Operator : AR\AJ
Sample : 03458--04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 00:00:15 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

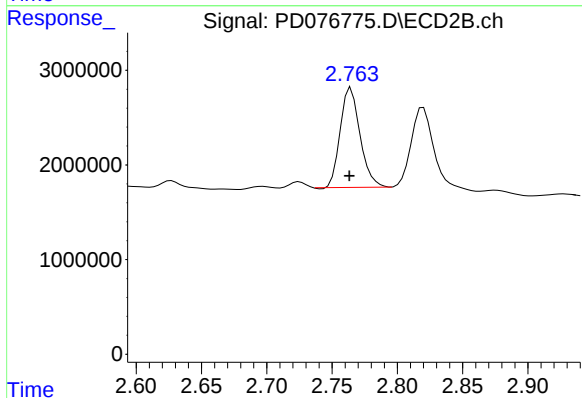
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





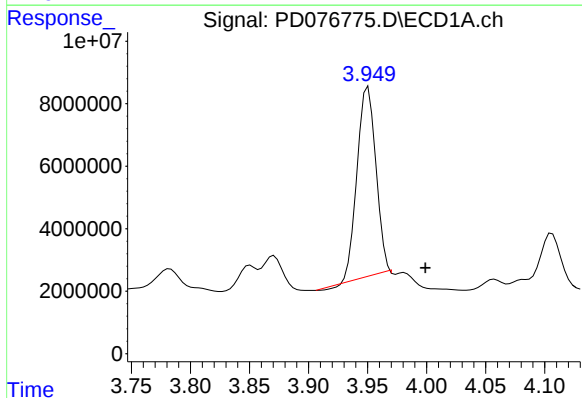
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 40528152
Conc: 19.05 ng/ml



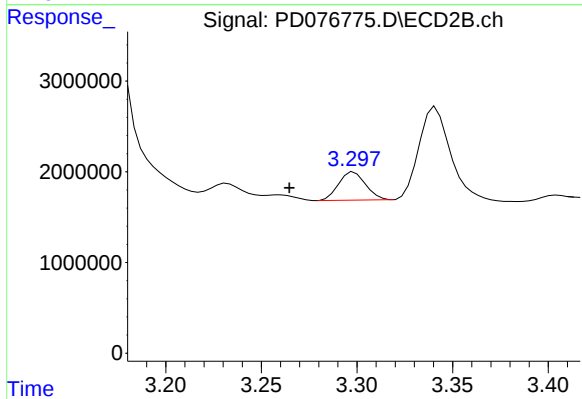
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.001 min
Response: 11116200
Conc: 10.41 ng/ml



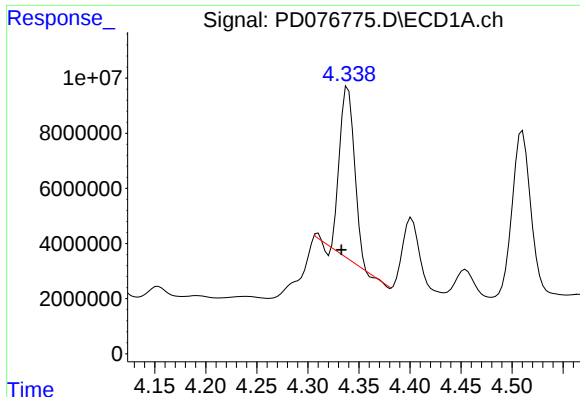
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: -0.049 min
Response: 67072260
Conc: 18.92 ng/ml



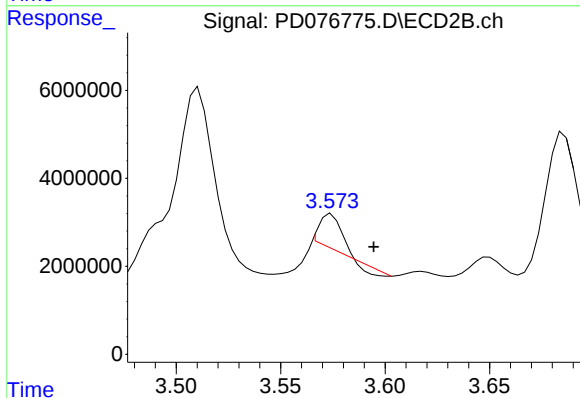
#2 alpha-BHC

R.T.: 3.299 min
Delta R.T.: 0.034 min
Response: 3041272
Conc: 1.92 ng/ml



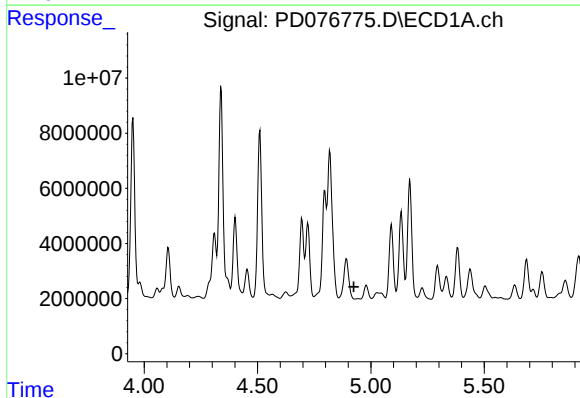
#3 gamma-BHC (Lindane)

R.T.: 4.339 min
Delta R.T.: 0.006 min
Response: 63467328
Conc: 19.13 ng/ml



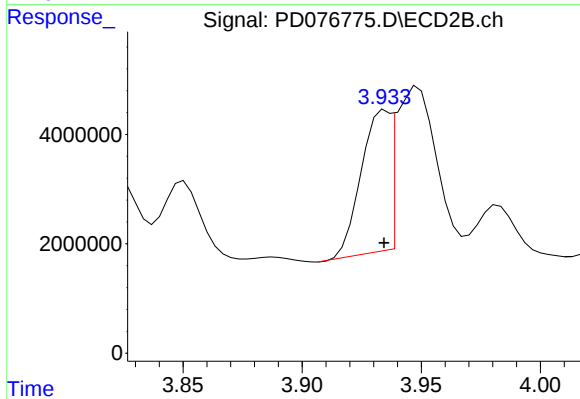
#3 gamma-BHC (Lindane)

R.T.: 3.574 min
Delta R.T.: -0.020 min
Response: 4847650
Conc: 3.24 ng/ml



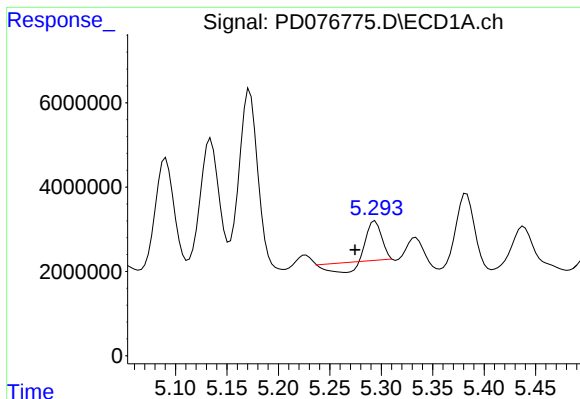
#4 Heptachlor

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



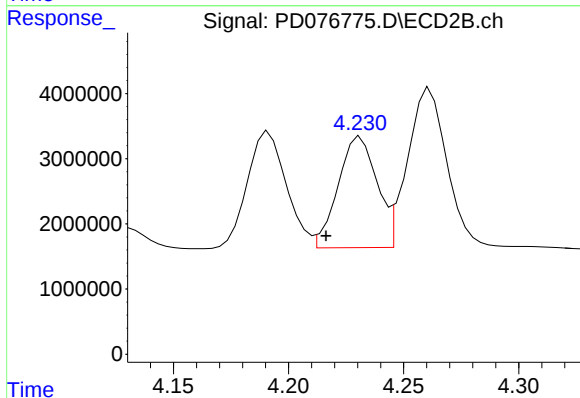
#4 Heptachlor

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 21447107
Conc: 14.34 ng/ml



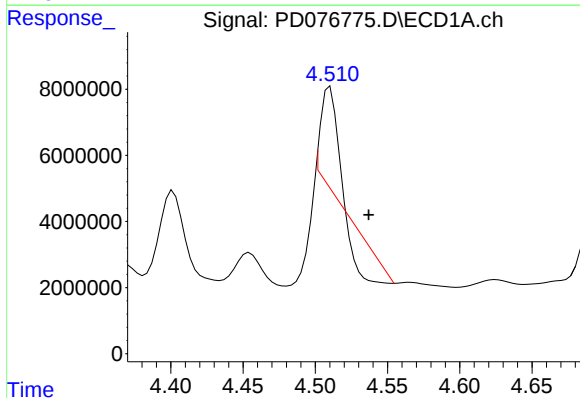
#5 Aldrin

R.T.: 5.294 min
Delta R.T.: 0.020 min
Response: 6139750
Conc: 1.80 ng/ml



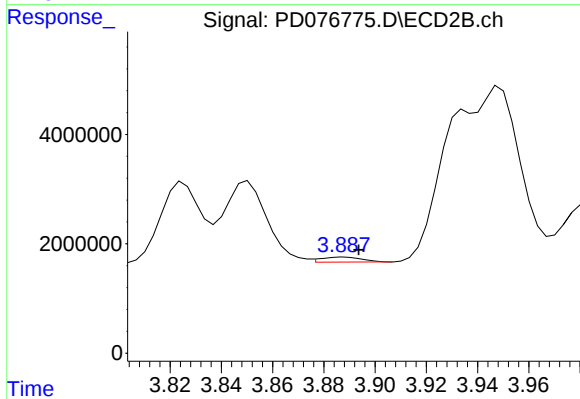
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.015 min
Response: 20049364
Conc: 13.32 ng/ml



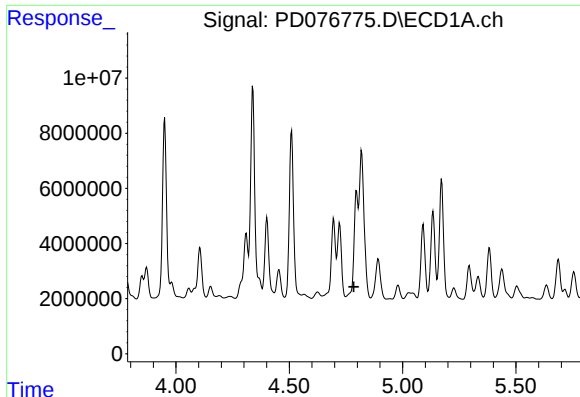
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.027 min
Response: 9961564
Conc: 6.55 ng/ml



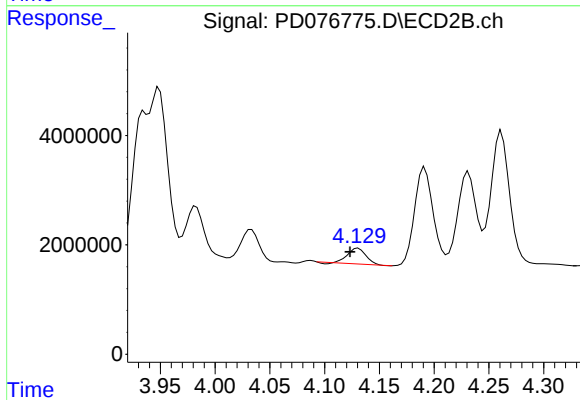
#6 beta-BHC

R.T.: 3.888 min
Delta R.T.: -0.005 min
Response: 1020765
Conc: 1.42 ng/ml



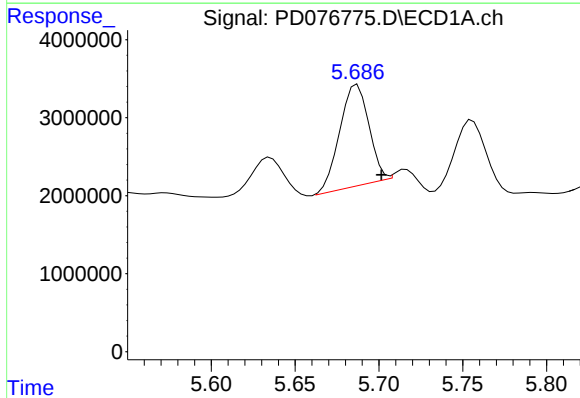
#7 delta-BHC

R.T.: 4.797 min
Delta R.T.: 0.012 min
Response: -6938751
Conc: N.D.



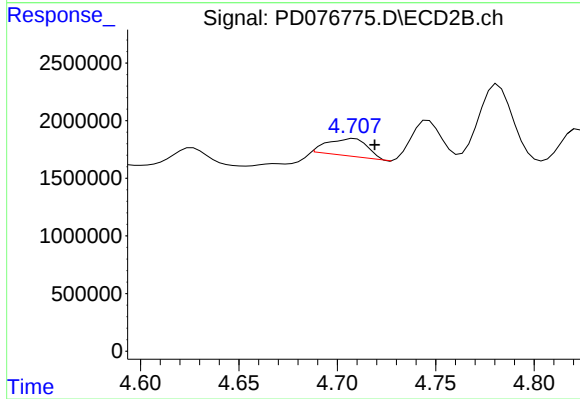
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: 0.007 min
Response: 3334394
Conc: 2.18 ng/ml



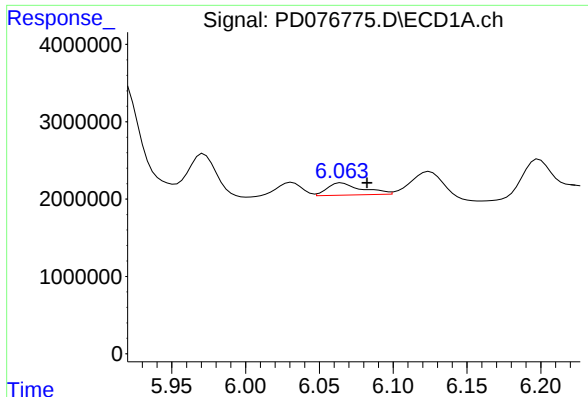
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.014 min
Response: 15652650
Conc: 5.22 ng/ml



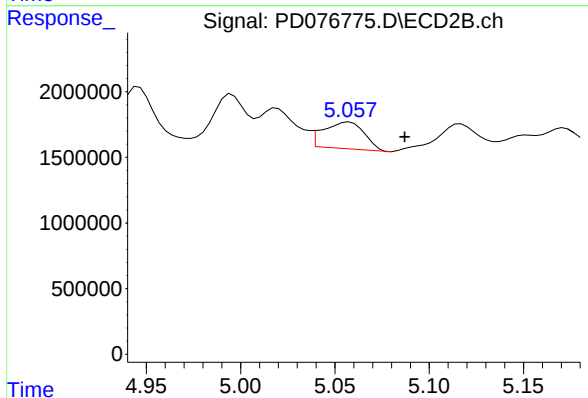
#8 Heptachlor epoxide

R.T.: 4.709 min
Delta R.T.: -0.010 min
Response: 2127753
Conc: 1.51 ng/ml



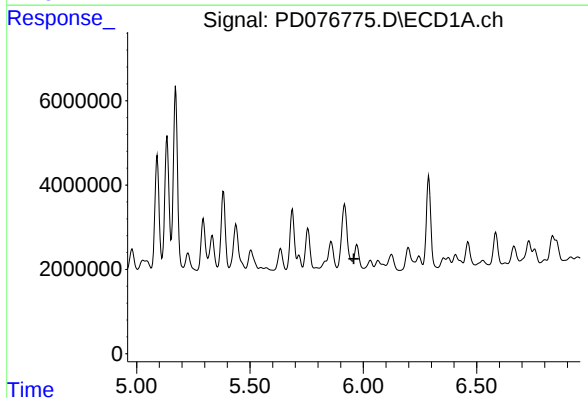
#9 Endosulfan I

R.T.: 6.065 min
Delta R.T.: -0.017 min
Response: 2548521
Conc: 0.89 ng/ml



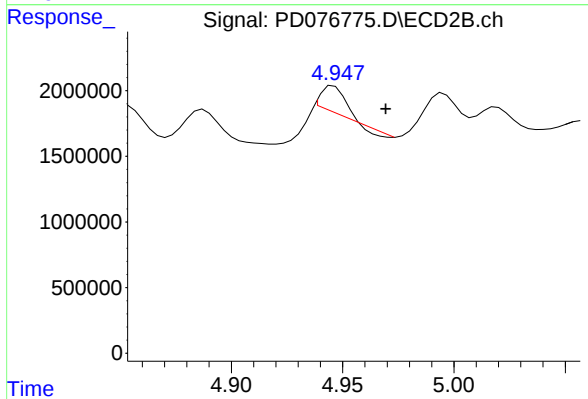
#9 Endosulfan I

R.T.: 5.058 min
Delta R.T.: -0.029 min
Response: 3063436
Conc: 2.47 ng/ml



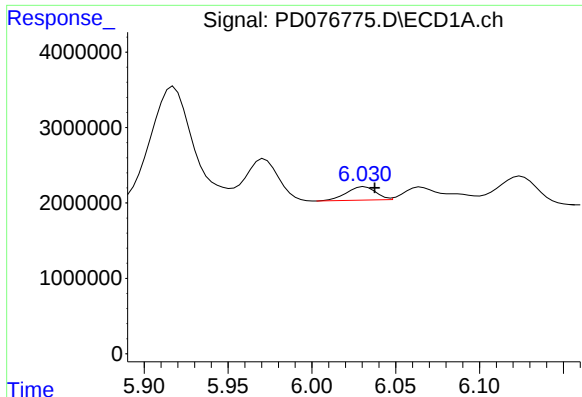
#10 trans-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.013 min
Response: -1613309
Conc: N.D.



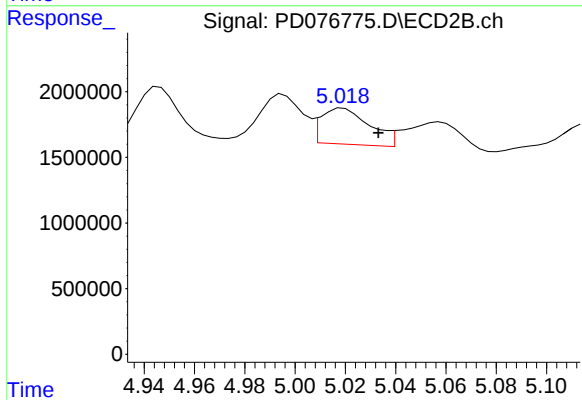
#10 trans-Chlordane

R.T.: 4.946 min
Delta R.T.: -0.023 min
Response: 1323361
Conc: 0.98 ng/ml



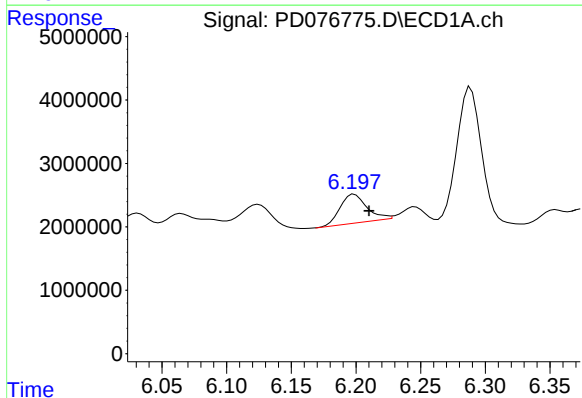
#11 cis-Chlordane

R.T.: 6.031 min
Delta R.T.: -0.006 min
Response: 2185195
Conc: 0.69 ng/ml



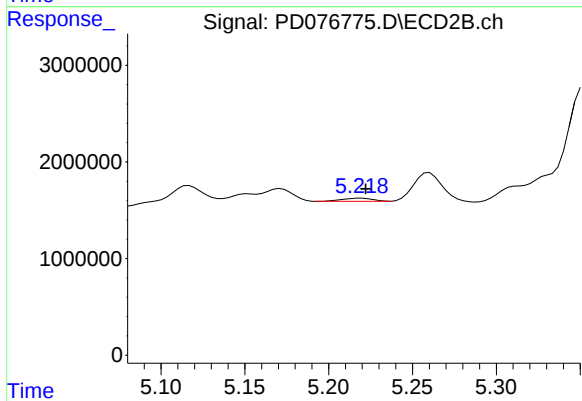
#11 cis-Chlordane

R.T.: 5.019 min
Delta R.T.: -0.014 min
Response: 3685772
Conc: 2.61 ng/ml



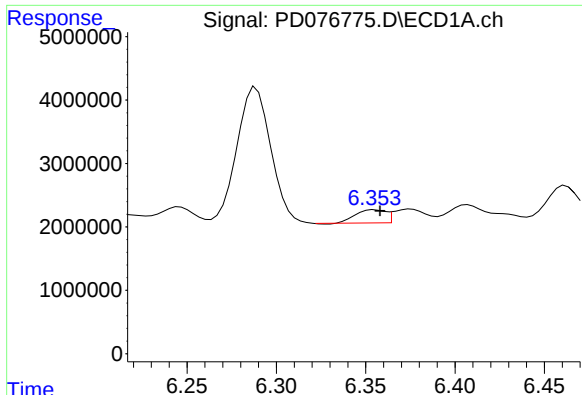
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.011 min
Response: 6530426
Conc: 2.24 ng/ml



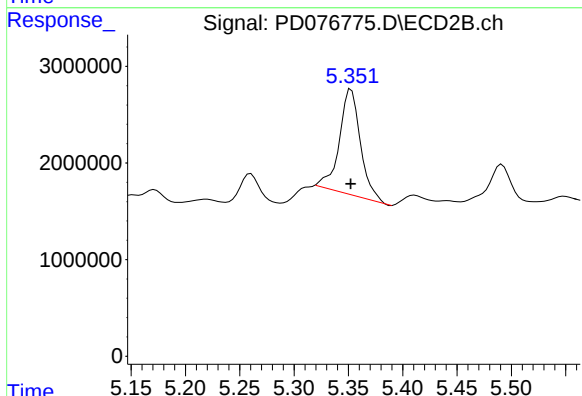
#12 4,4'-DDE

R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 398576
Conc: 0.33 ng/ml



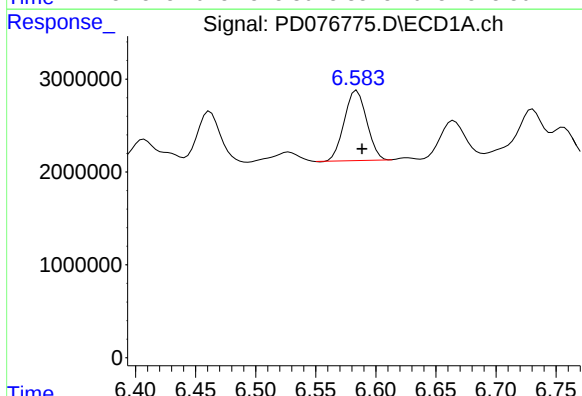
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 2388347
Conc: 0.76 ng/ml



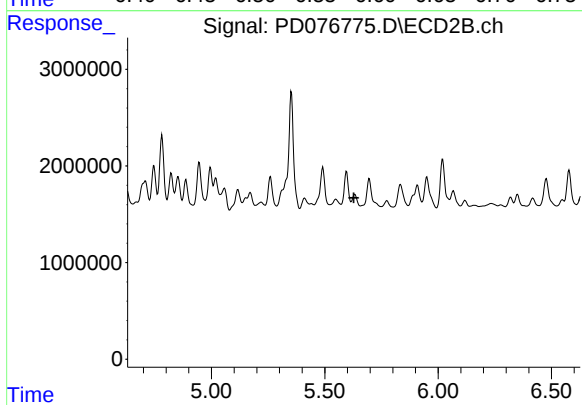
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 14867899
Conc: 10.66 ng/ml



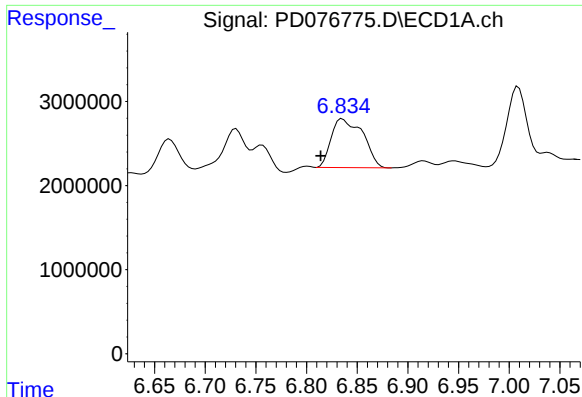
#14 Endrin

R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 9798172
Conc: 3.80 ng/ml



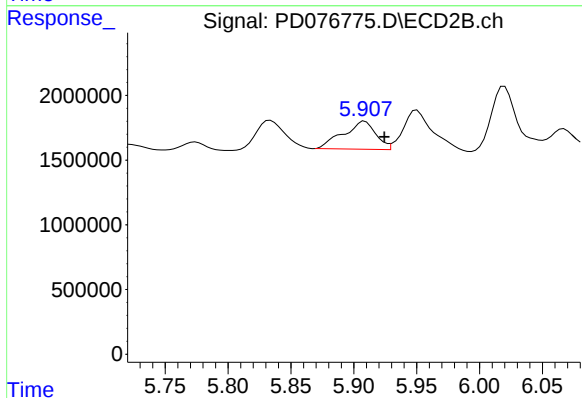
#14 Endrin

R.T.: 5.633 min
Delta R.T.: 0.005 min
Response: -974738
Conc: N.D.



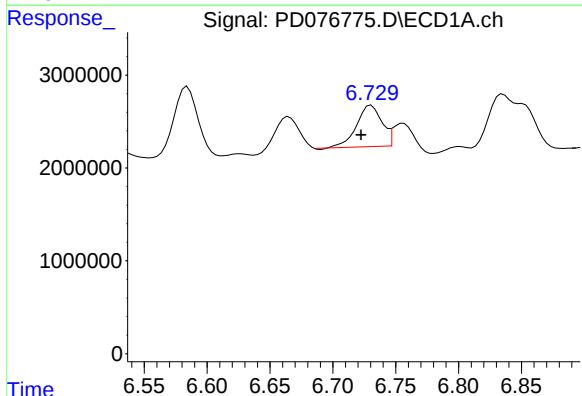
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: 0.021 min
Response: 12605647
Conc: 4.74 ng/ml



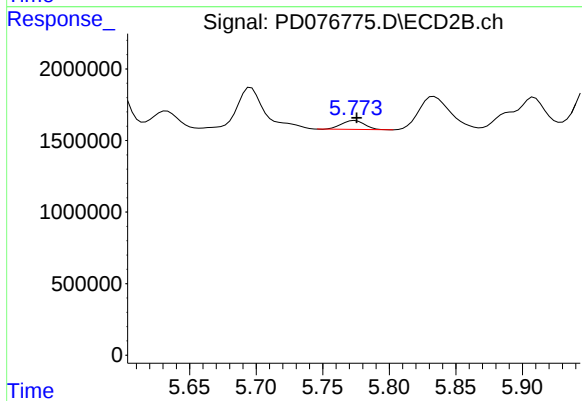
#15 Endosulfan II

R.T.: 5.909 min
Delta R.T.: -0.016 min
Response: 3915842
Conc: 3.26 ng/ml



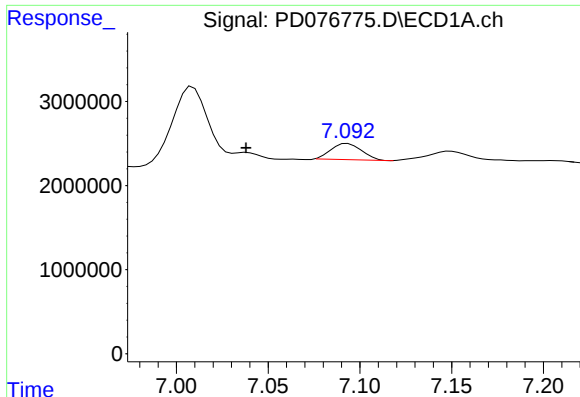
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.008 min
Response: 6205035
Conc: 2.75 ng/ml



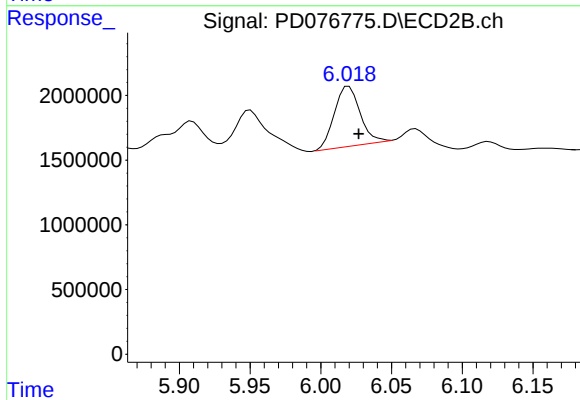
#16 4,4'-DDD

R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 758840
Conc: 0.80 ng/ml



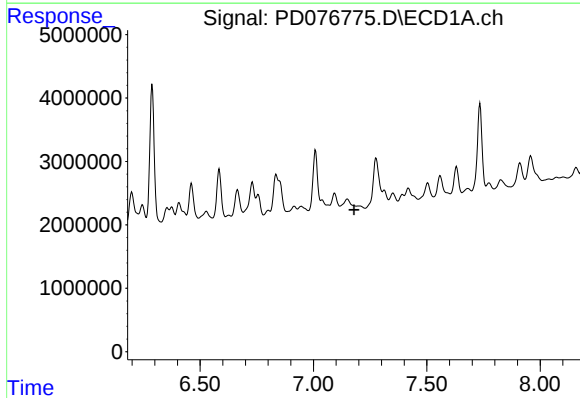
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.055 min
Response: 2220860
Conc: 0.99 ng/ml



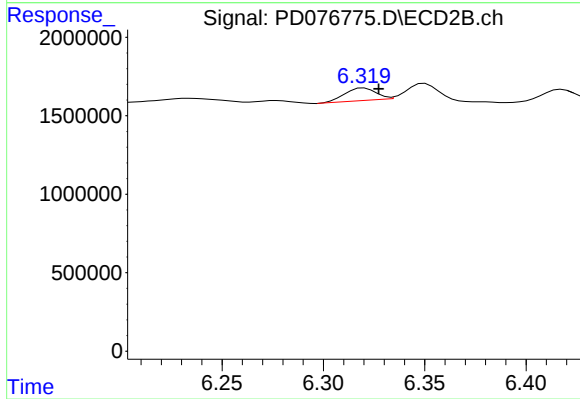
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.007 min
Response: 5872022
Conc: 6.27 ng/ml



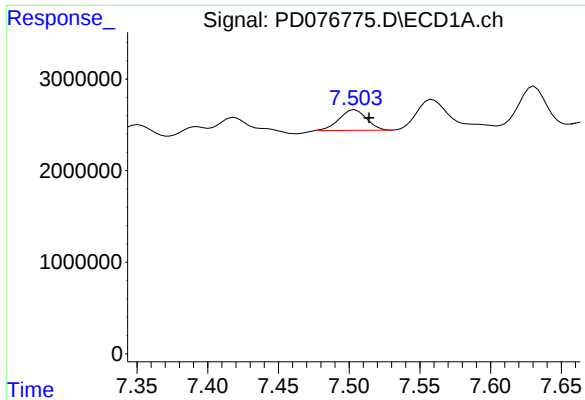
#19 Endosulfan Sulfate

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



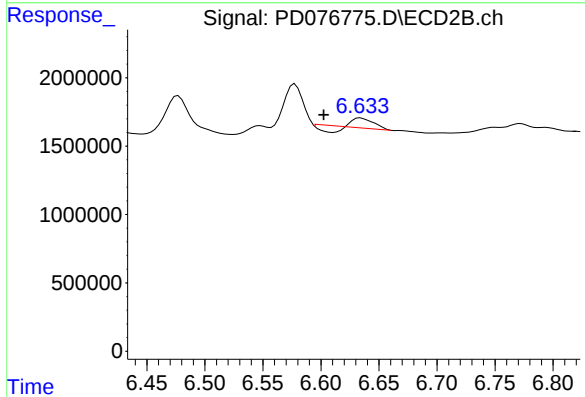
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: -0.007 min
Response: 848874
Conc: 0.76 ng/ml



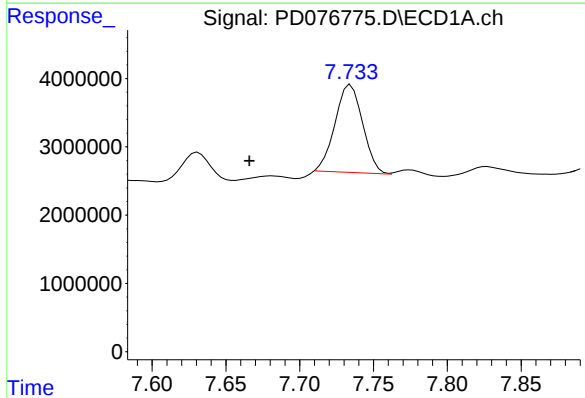
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.010 min
Response: 3049311
Conc: 2.30 ng/ml



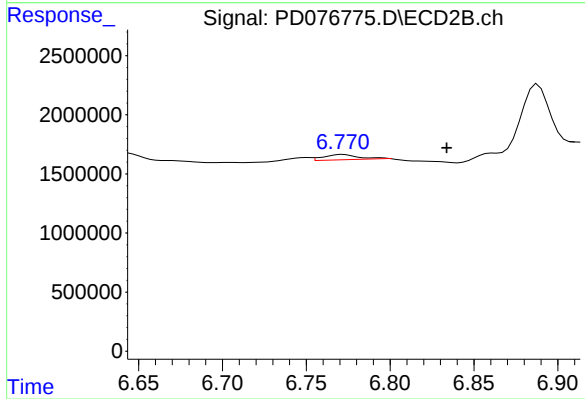
#20 Methoxychlor

R.T.: 6.634 min
Delta R.T.: 0.032 min
Response: 522490
Conc: 0.98 ng/ml



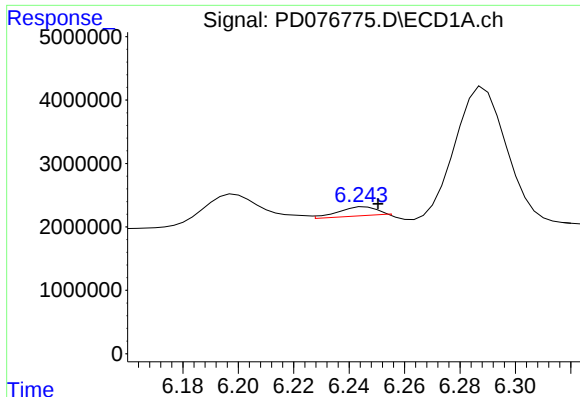
#21 Endrin ketone

R.T.: 7.735 min
Delta R.T.: 0.069 min
Response: 16698347
Conc: 6.03 ng/ml



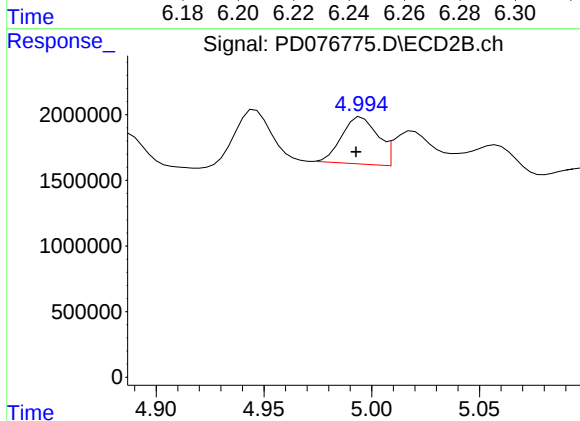
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: -0.062 min
Response: 667221
Conc: 0.52 ng/ml



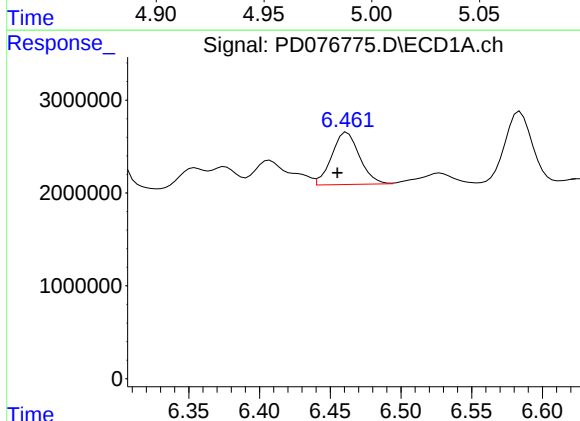
#22 Toxaphene-1

R.T.: 6.246 min
Delta R.T.: -0.005 min
Response: 1494826
Conc: 67.29 ng/ml



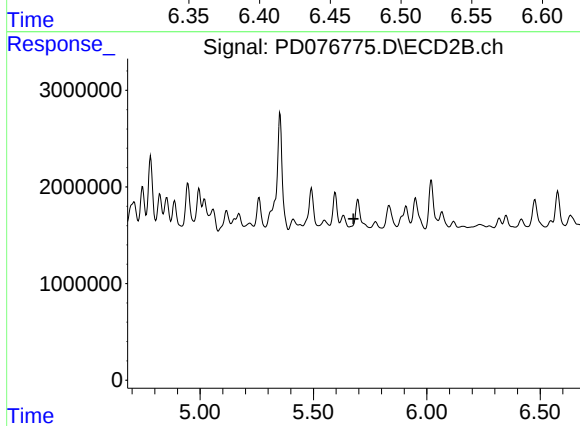
#22 Toxaphene-1

R.T.: 4.995 min
Delta R.T.: 0.003 min
Response: 4161761
Conc: 565.66 ng/ml



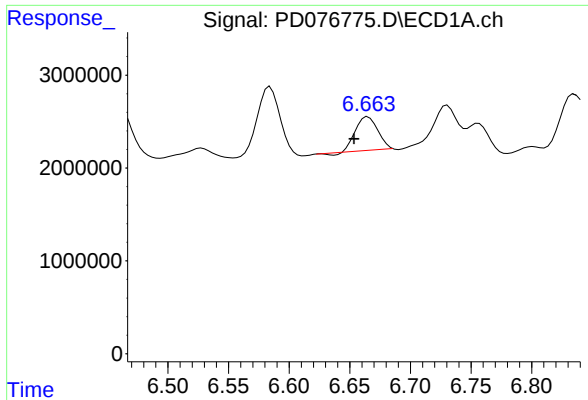
#23 Toxaphene-2

R.T.: 6.462 min
Delta R.T.: 0.007 min
Response: 7702580
Conc: 279.33 ng/ml



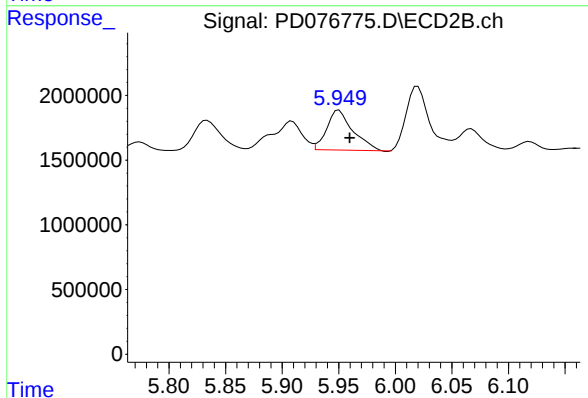
#23 Toxaphene-2

R.T.: 5.633 min
Delta R.T.: -0.044 min
Response: -974738
Conc: N.D.



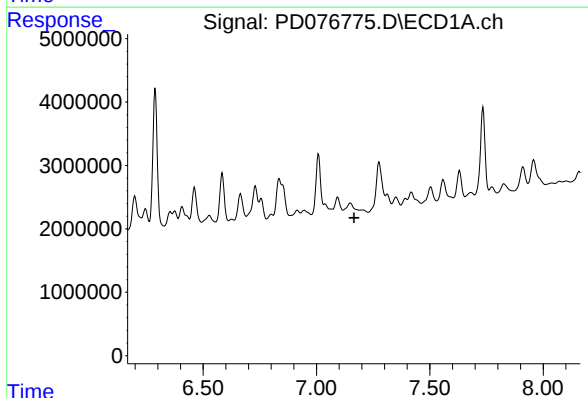
#24 Toxaphene-3

R.T.: 6.665 min
Delta R.T.: 0.012 min
Response: 4606779
Conc: 237.91 ng/ml



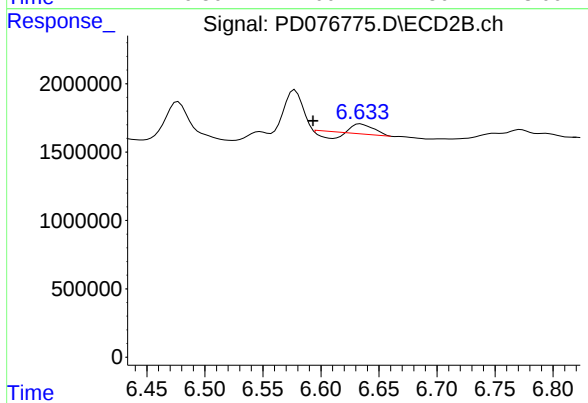
#24 Toxaphene-3

R.T.: 5.950 min
Delta R.T.: -0.010 min
Response: 4942957
Conc: 539.09 ng/ml



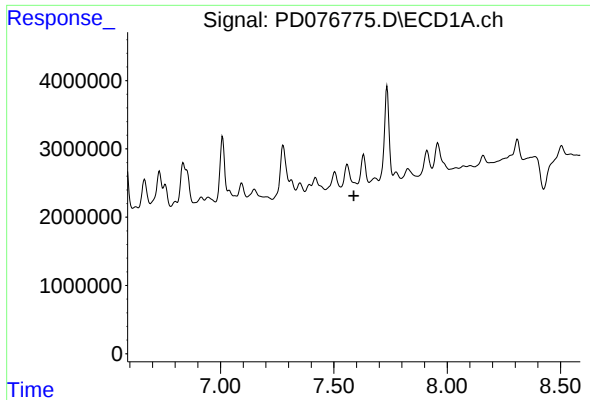
#25 Toxaphene-4

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



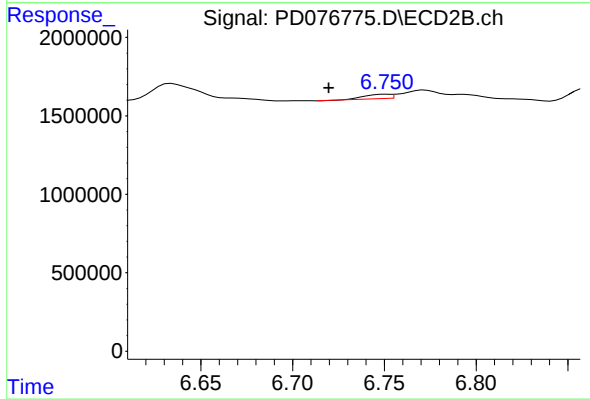
#25 Toxaphene-4

R.T.: 6.634 min
Delta R.T.: 0.041 min
Response: 522490
Conc: 20.82 ng/ml



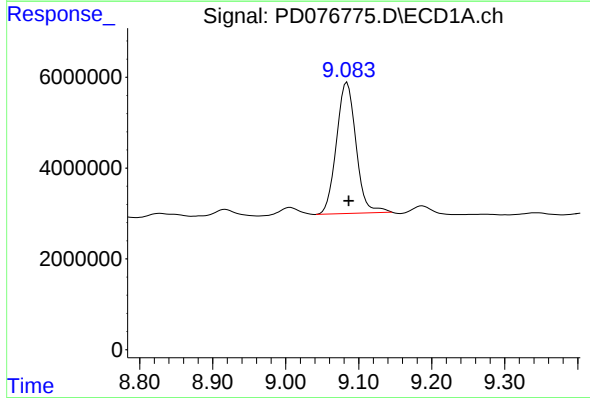
#26 Toxaphene-5

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



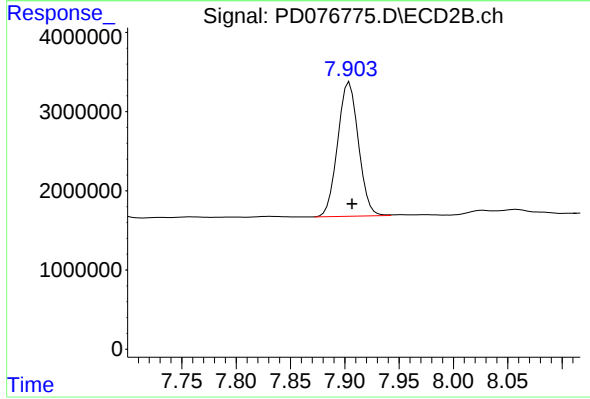
#26 Toxaphene-5

R.T.: 6.751 min
Delta R.T.: 0.032 min
Response: 272588
Conc: 7.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 53854842
Conc: 22.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 22546936
Conc: 21.03 ng/ml