

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071523\
 Data File : PD076789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 18:35
 Operator : AR\AJ
 Sample : 03458--16
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 00:04:55 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

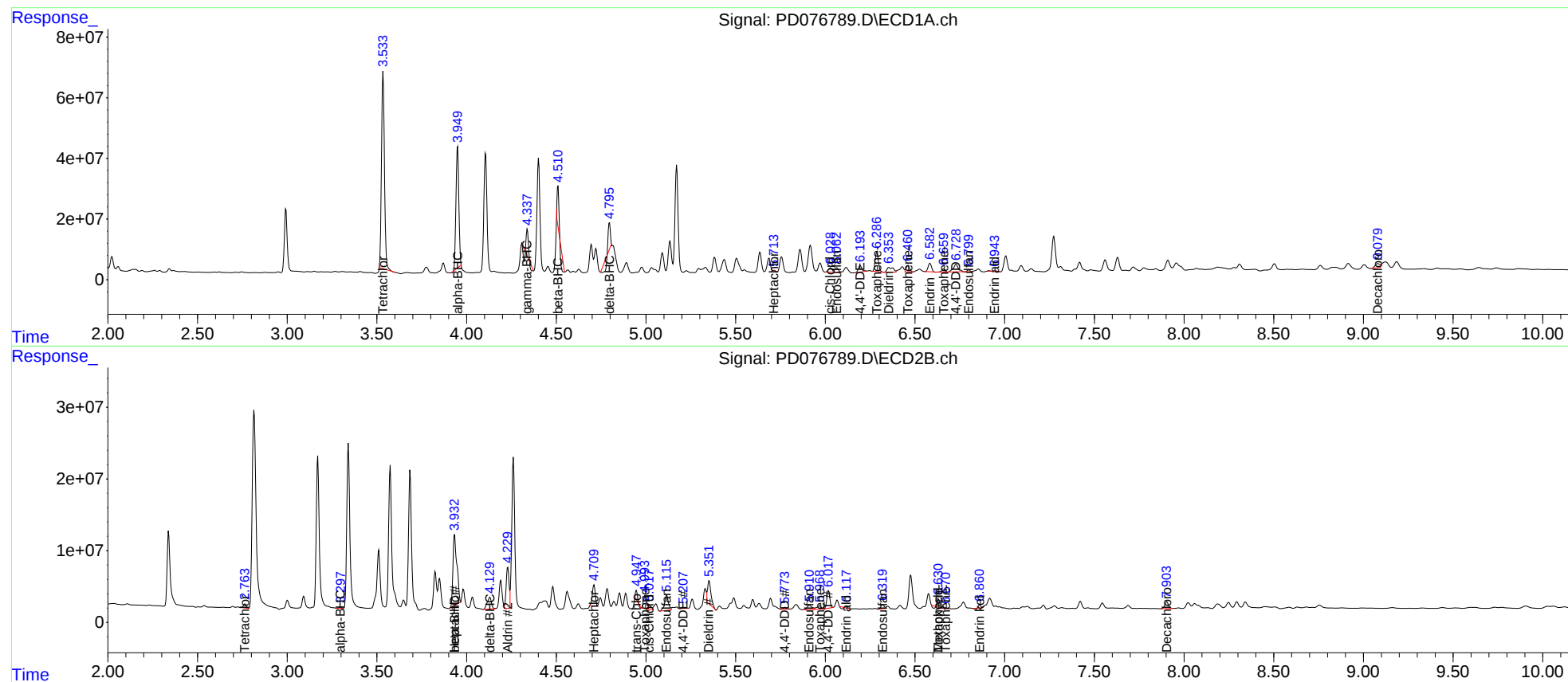
System Monitoring Compounds							
1)	SA Tetrachlo...	3.535	2.764	743.0E6	6184302	349.240	5.794 #
27)	SA Decachlor...	9.081	7.904	23957441	12926388	9.861	12.058
Target Compounds							
2)	A alpha-BHC	3.950f	3.298f	445.9E6	1256217	125.790	0.794 #
3)	MA gamma-BHC...	4.339	3.574	40592306	-14074020	12.237	N.D. #
4)	MA Heptachlor	0.000	3.933	0	149.4E6	N.D.	99.950
5)	MB Aldrin	5.295	4.230	-4837896	63228520	N.D.	42.013
6)	B beta-BHC	4.510f	3.933f	49569900	149.4E6	32.613	208.611 #
7)	B delta-BHC	4.797	4.130	37911462	26707106	11.305	17.498 #
8)	B Heptachlo...	5.715	4.711	1281316	32587187	0.428	23.163 #
9)	A Endosulfan I	6.064	5.116	20819490	31108525	7.310	25.108 #
11)	B cis-Chlor...	6.029	5.018	20375900	7304969	6.427	5.178
12)	B 4,4'-DDE	6.195	5.208	30081696	2662404	10.325	2.203 #
13)	MA Dieldrin	6.355	5.353	36680241	44092078	11.625	31.618 #
14)	MA Endrin	6.584	5.631	36019029	-1172277	13.973	N.D. #
15)	B Endosulfa...	6.800	5.912	6045315	10331503	2.274	8.590 #
16)	A 4,4'-DDD	6.729	5.775	48784576	2113783	21.590	2.230 #
17)	MA 4,4'-DDT	0.000	6.018	0	28329779	N.D.	30.242
18)	B Endrin al...	6.945	6.118	4652521	849870	2.488	1.013 #
19)	B Endosulfa...	0.000	6.320	0	7284156	N.D.	6.529
20)	A Methoxychlor	0.000	6.631	0	8988145	N.D.	16.842
21)	B Endrin ke...	0.000	6.861	0	2223225	N.D.	1.737
22)	Toxaphene-1	6.288f	4.994	78953308	21129266	3553.855	2871.841
23)	Toxaphene-2	6.461	5.631f	29120803	-1172277	1056.053	N.D. #
24)	Toxaphene-3	6.660	5.970	13691541	8054447	707.083	878.428
25)	Toxaphene-4	0.000	6.631f	0	8988145	N.D.	358.241
26)	Toxaphene-5	0.000	6.672f	0	710178	N.D.	19.180

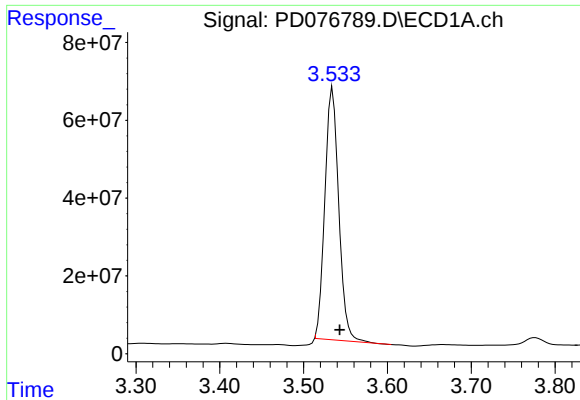
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071523\
Data File : PD076789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2023 18:35
Operator : AR\AJ
Sample : 03458--16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 00:04:55 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

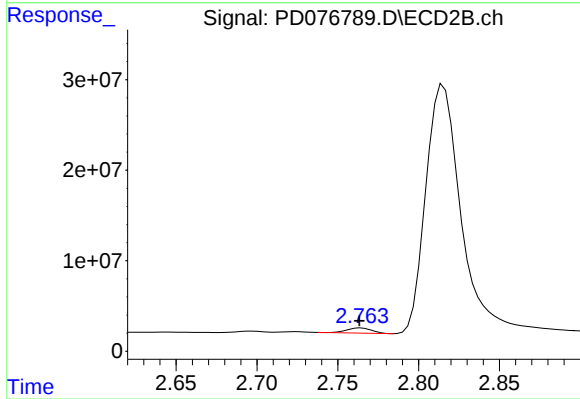
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





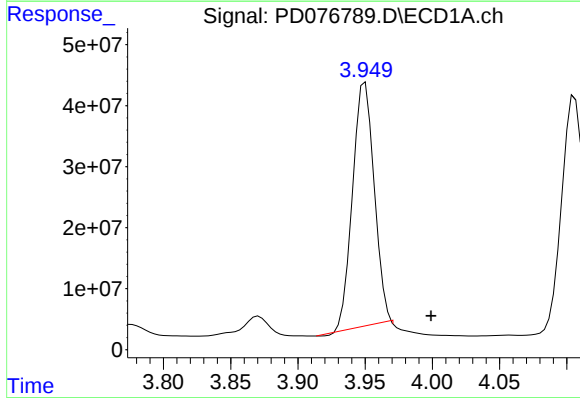
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: -0.008 min
Response: 742957994
Conc: 349.24 ng/ml



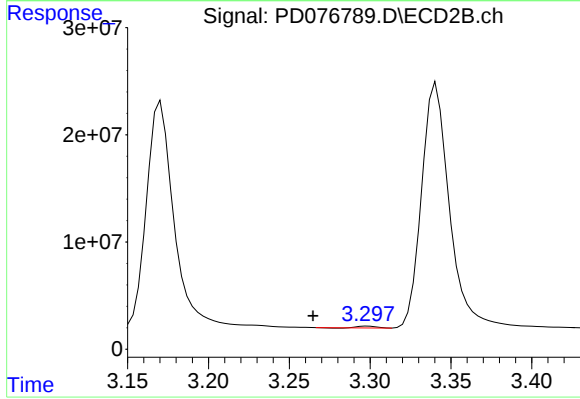
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.001 min
Response: 6184302
Conc: 5.79 ng/ml



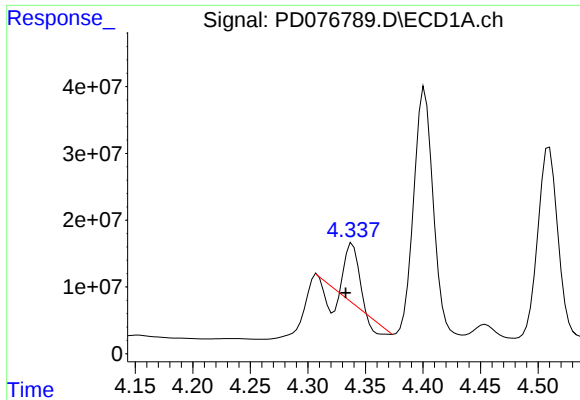
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: -0.049 min
Response: 445856174
Conc: 125.79 ng/ml



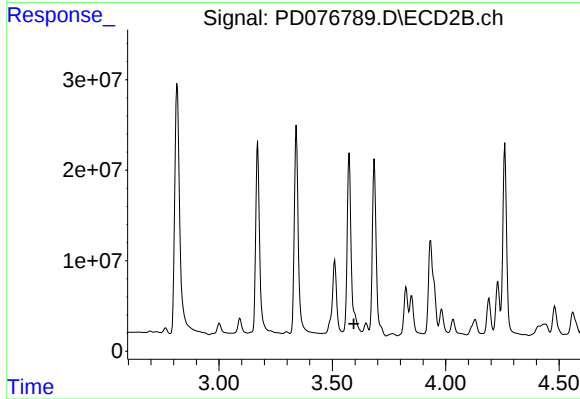
#2 alpha-BHC

R.T.: 3.298 min
Delta R.T.: 0.034 min
Response: 1256217
Conc: 0.79 ng/ml



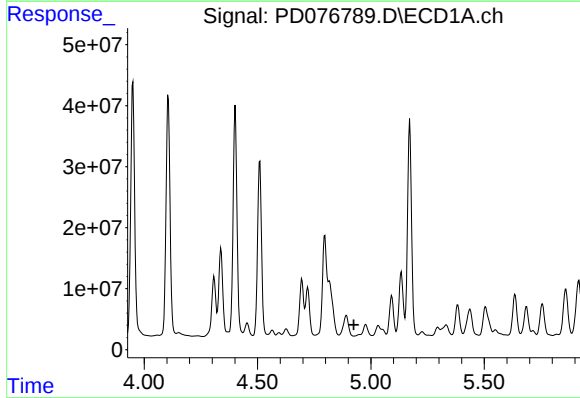
#3 gamma-BHC (Lindane)

R.T.: 4.339 min
Delta R.T.: 0.006 min
Response: 40592306
Conc: 12.24 ng/ml



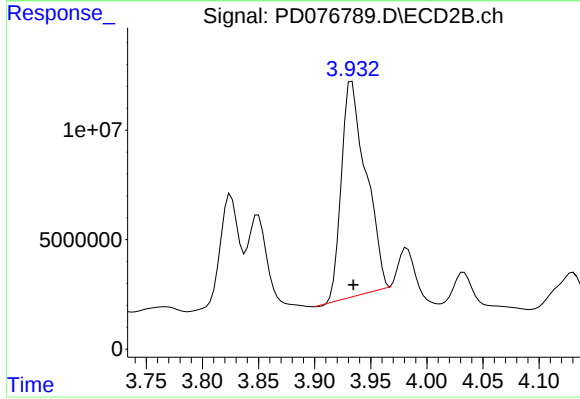
#3 gamma-BHC (Lindane)

R.T.: 3.574 min
Delta R.T.: -0.020 min
Response: -14074020
Conc: N.D.



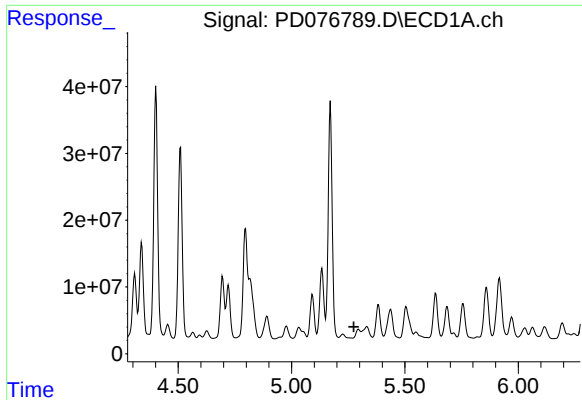
#4 Heptachlor

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



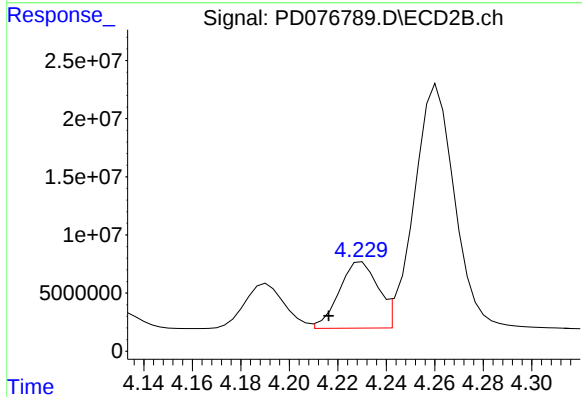
#4 Heptachlor

R.T.: 3.933 min
Delta R.T.: -0.001 min
Response: 149444919
Conc: 99.95 ng/ml



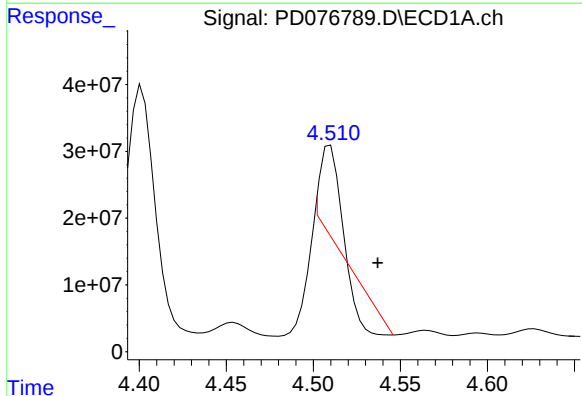
#5 Aldrin

R.T.: 5.295 min
Delta R.T.: 0.021 min
Response: -4837896
Conc: N.D.



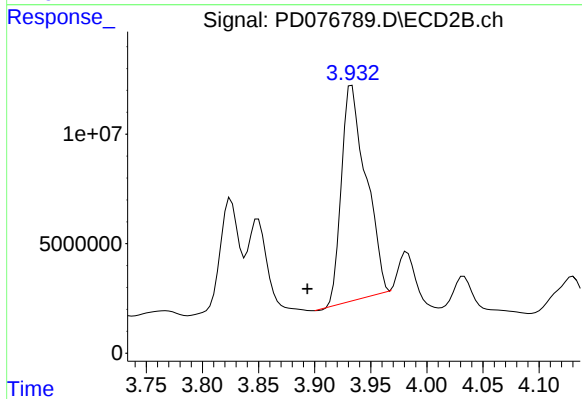
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.014 min
Response: 63228520
Conc: 42.01 ng/ml



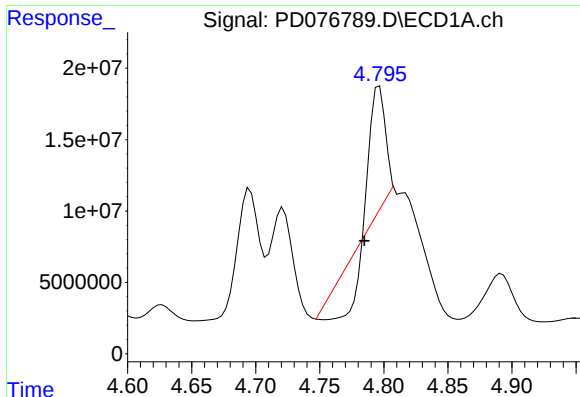
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.027 min
Response: 49569900
Conc: 32.61 ng/ml



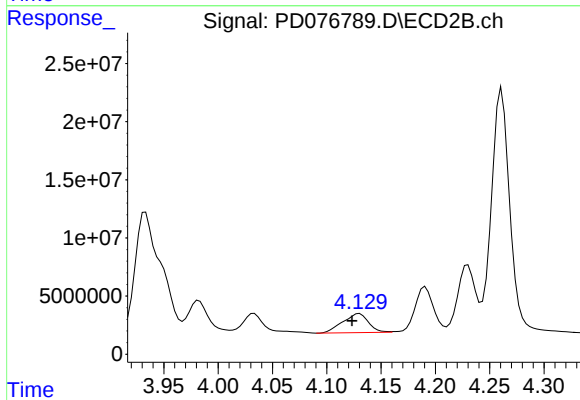
#6 beta-BHC

R.T.: 3.933 min
Delta R.T.: 0.040 min
Response: 149444919
Conc: 208.61 ng/ml



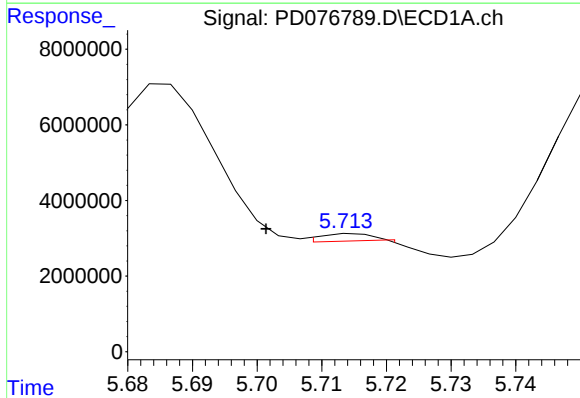
#7 delta-BHC

R.T.: 4.797 min
Delta R.T.: 0.012 min
Response: 37911462
Conc: 11.31 ng/ml



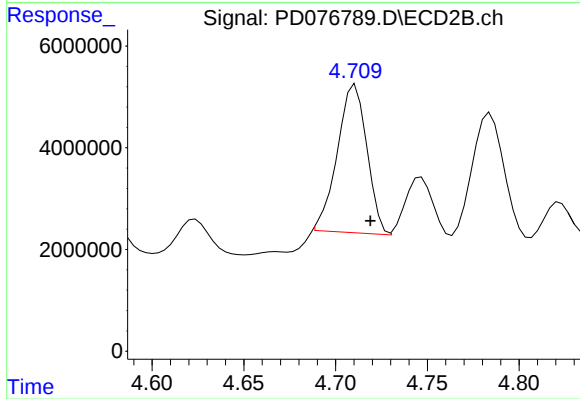
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.007 min
Response: 26707106
Conc: 17.50 ng/ml



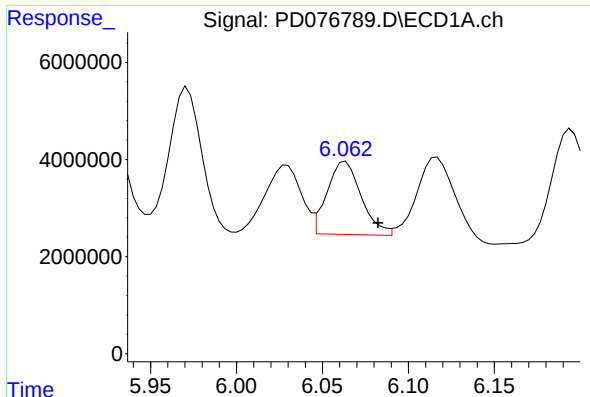
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: 0.014 min
Response: 1281316
Conc: 0.43 ng/ml



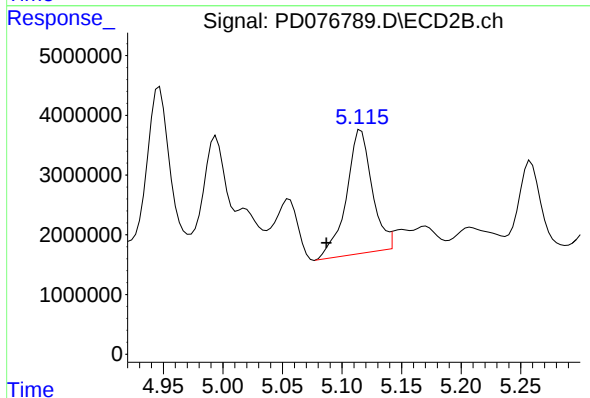
#8 Heptachlor epoxide

R.T.: 4.711 min
Delta R.T.: -0.008 min
Response: 32587187
Conc: 23.16 ng/ml



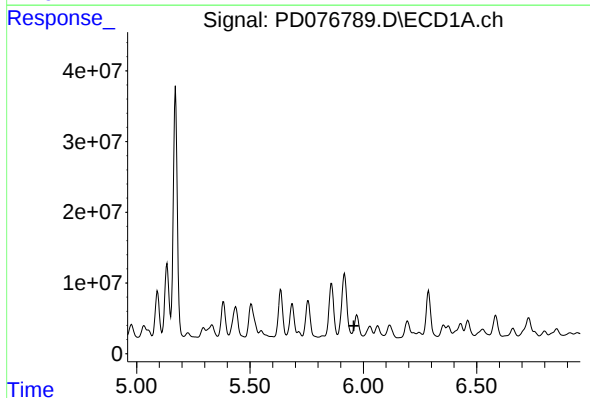
#9 Endosulfan I

R.T.: 6.064 min
Delta R.T.: -0.019 min
Response: 20819490
Conc: 7.31 ng/ml



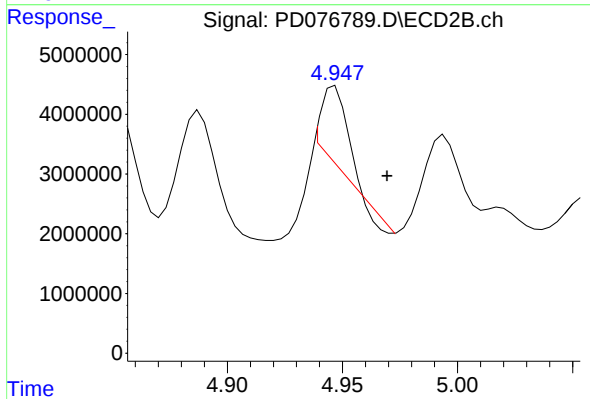
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: 0.029 min
Response: 31108525
Conc: 25.11 ng/ml



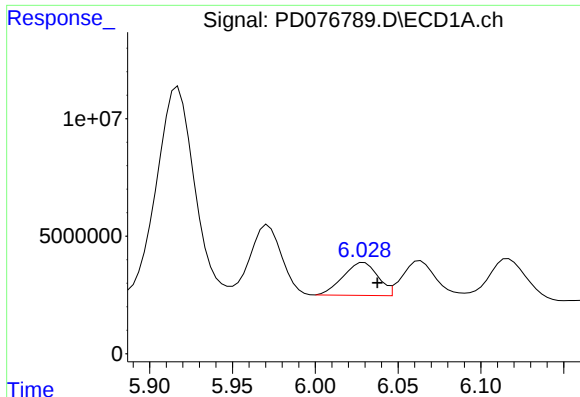
#10 trans-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.013 min
Response: -62811396
Conc: N.D.



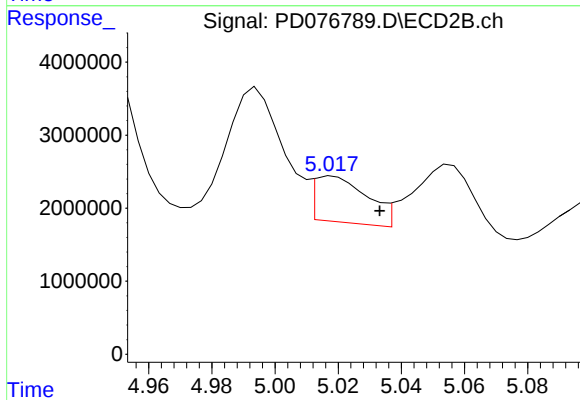
#10 trans-Chlordane

R.T.: 4.947 min
Delta R.T.: -0.023 min
Response: 9214460
Conc: 6.81 ng/ml



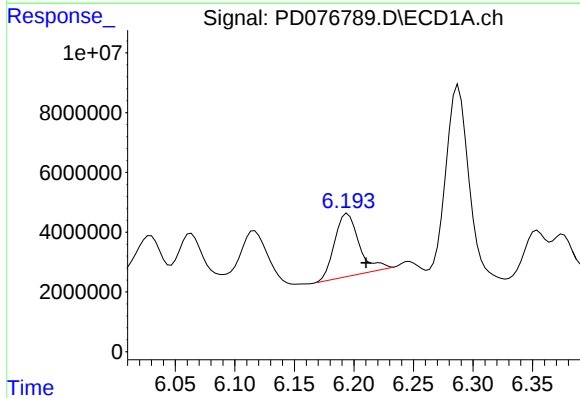
#11 cis-Chlordane

R.T.: 6.029 min
Delta R.T.: -0.009 min
Response: 20375900
Conc: 6.43 ng/ml



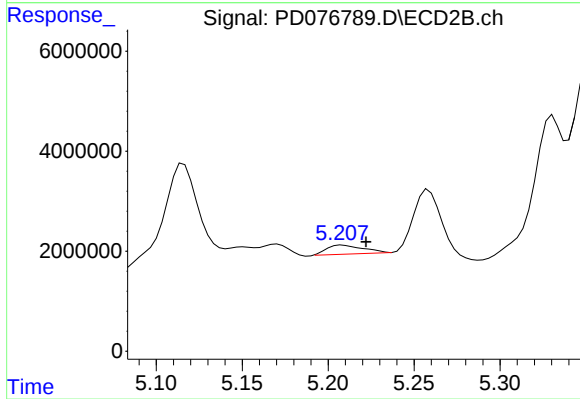
#11 cis-Chlordane

R.T.: 5.018 min
Delta R.T.: -0.015 min
Response: 7304969
Conc: 5.18 ng/ml



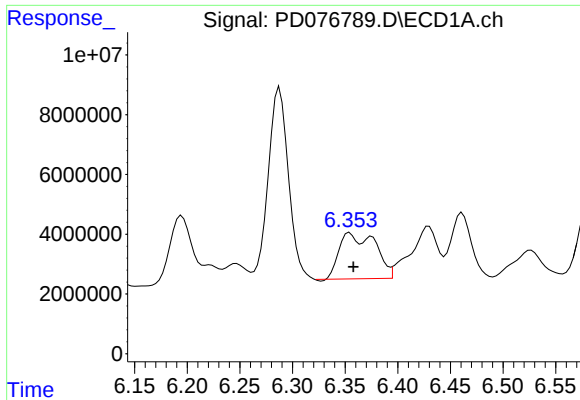
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.015 min
Response: 30081696
Conc: 10.33 ng/ml



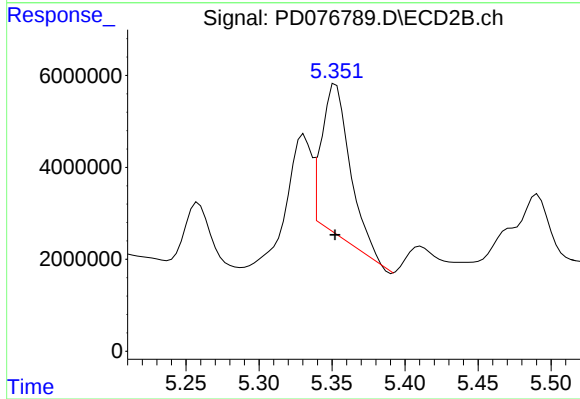
#12 4,4'-DDE

R.T.: 5.208 min
Delta R.T.: -0.014 min
Response: 2662404
Conc: 2.20 ng/ml



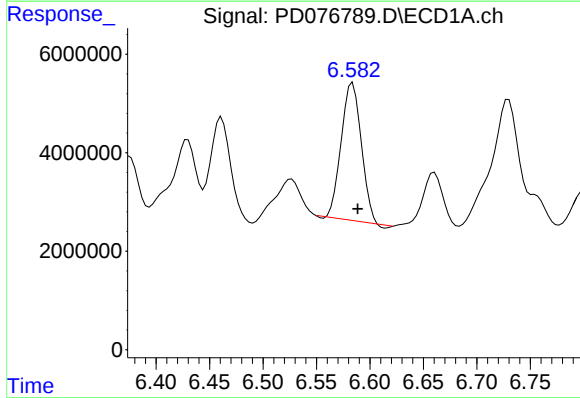
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 36680241
Conc: 11.62 ng/ml



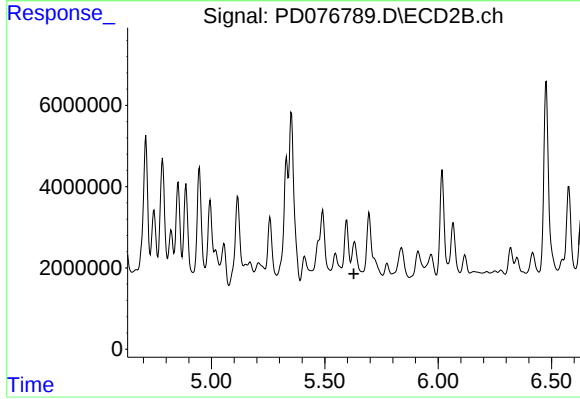
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 44092078
Conc: 31.62 ng/ml



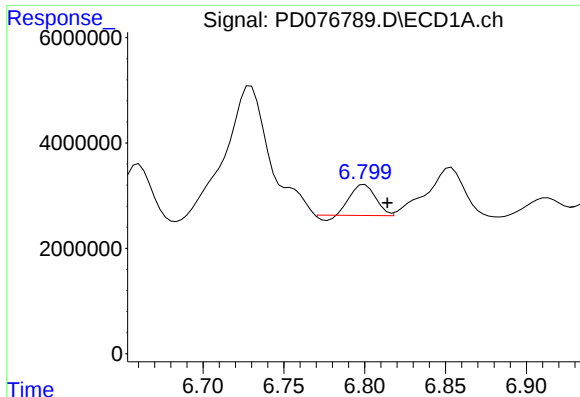
#14 Endrin

R.T.: 6.584 min
Delta R.T.: -0.005 min
Response: 36019029
Conc: 13.97 ng/ml



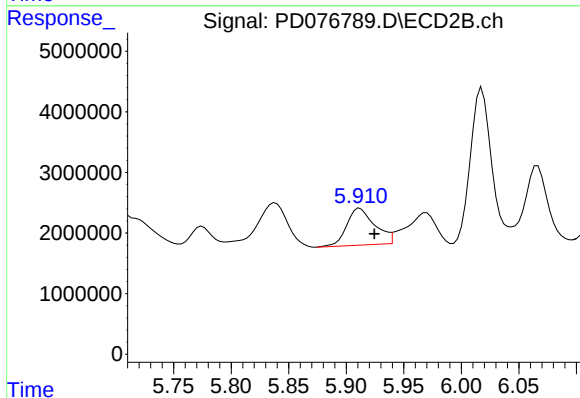
#14 Endrin

R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: -1172277
Conc: N.D.



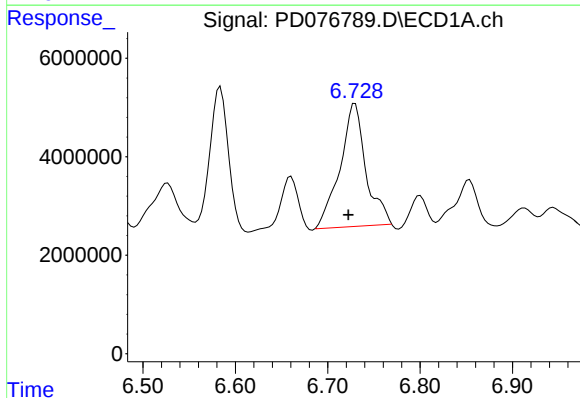
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: -0.014 min
Response: 6045315
Conc: 2.27 ng/ml



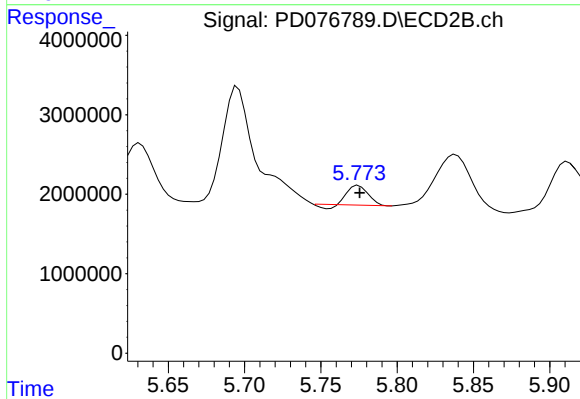
#15 Endosulfan II

R.T.: 5.912 min
Delta R.T.: -0.013 min
Response: 10331503
Conc: 8.59 ng/ml



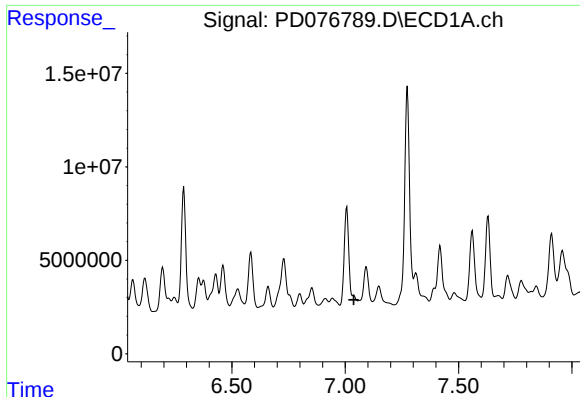
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: 0.007 min
Response: 48784576
Conc: 21.59 ng/ml



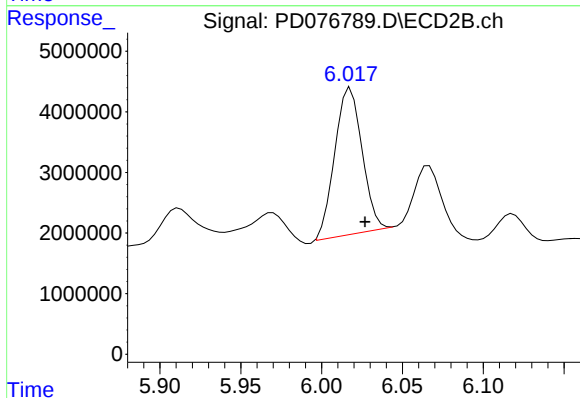
#16 4,4'-DDD

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 2113783
Conc: 2.23 ng/ml



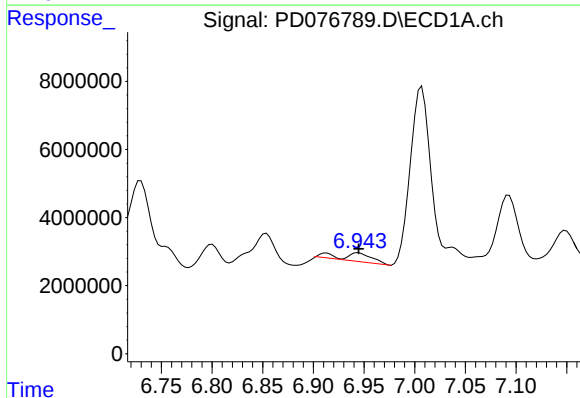
#17 4,4'-DDT

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



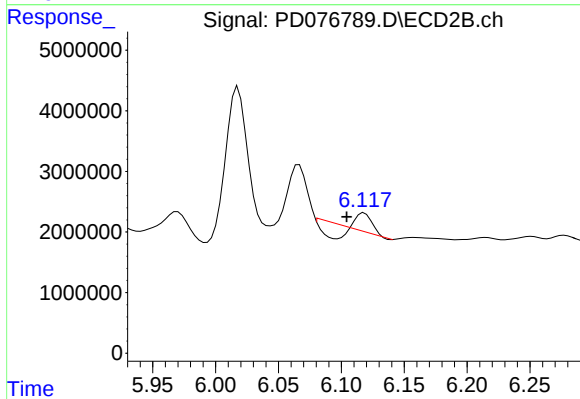
#17 4,4'-DDT

R.T.: 6.018 min
Delta R.T.: -0.009 min
Response: 28329779
Conc: 30.24 ng/ml



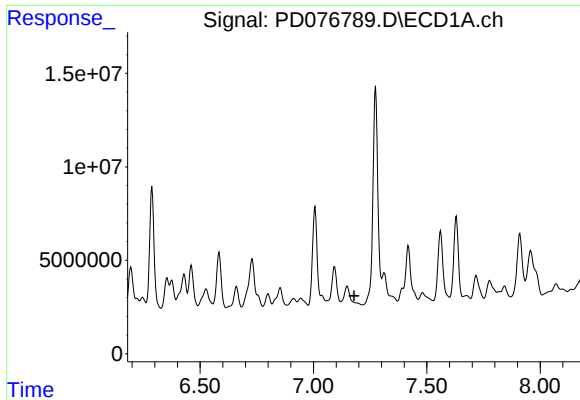
#18 Endrin aldehyde

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 4652521
Conc: 2.49 ng/ml



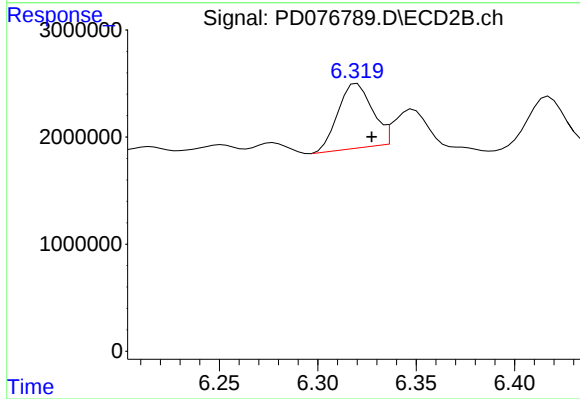
#18 Endrin aldehyde

R.T.: 6.118 min
Delta R.T.: 0.014 min
Response: 849870
Conc: 1.01 ng/ml



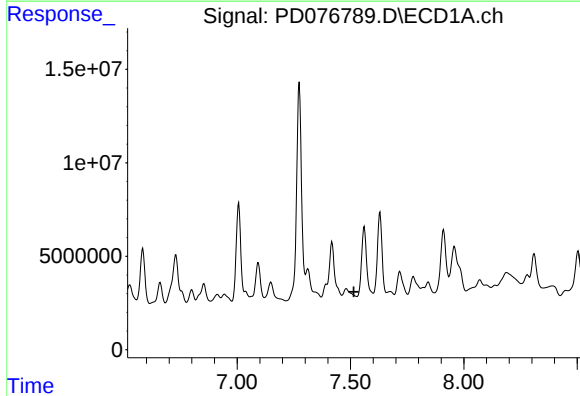
#19 Endosulfan Sulfate

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



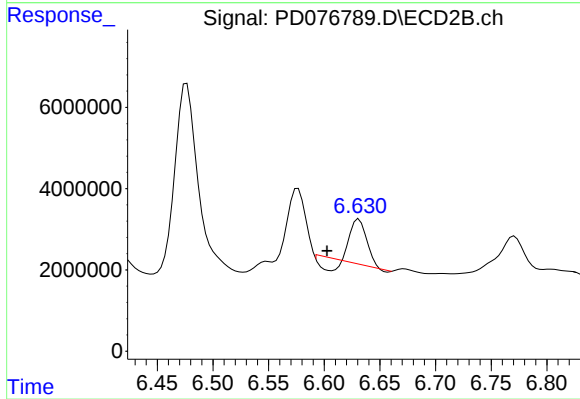
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: -0.007 min
Response: 7284156
Conc: 6.53 ng/ml



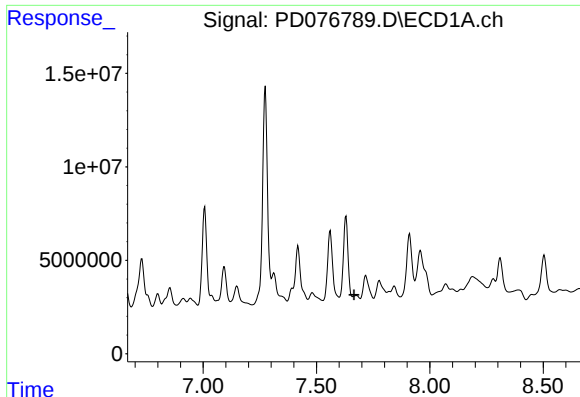
#20 Methoxychlor

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



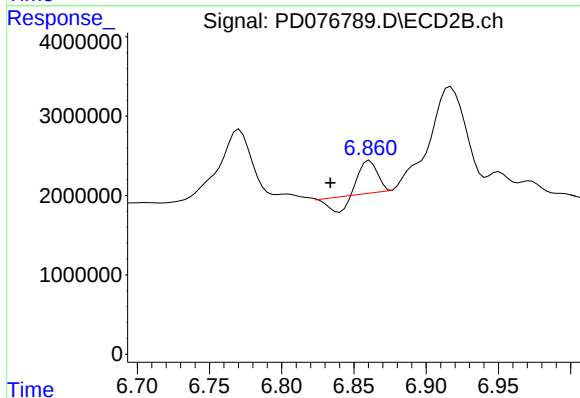
#20 Methoxychlor

R.T.: 6.631 min
Delta R.T.: 0.029 min
Response: 8988145
Conc: 16.84 ng/ml



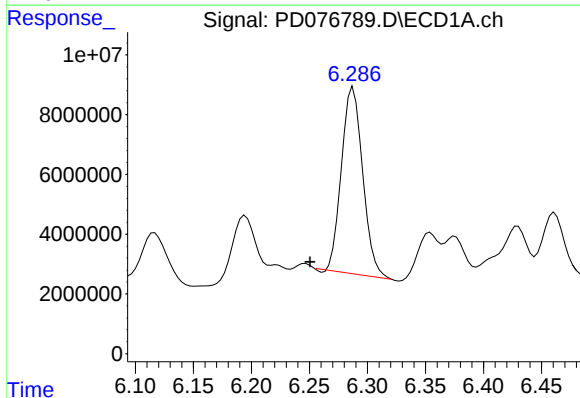
#21 Endrin ketone

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



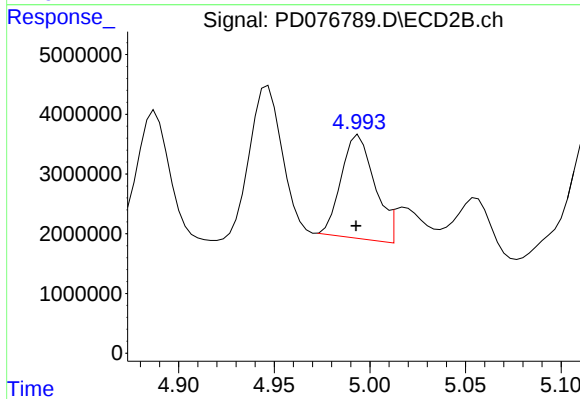
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: 0.027 min
Response: 2223225
Conc: 1.74 ng/ml



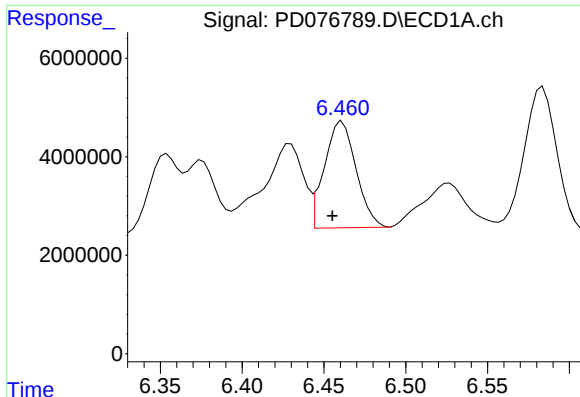
#22 Toxaphene-1

R.T.: 6.288 min
Delta R.T.: 0.037 min
Response: 78953308
Conc: 3553.85 ng/ml



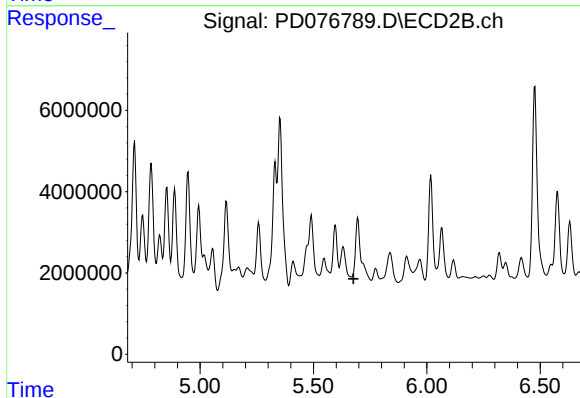
#22 Toxaphene-1

R.T.: 4.994 min
Delta R.T.: 0.002 min
Response: 21129266
Conc: 2871.84 ng/ml



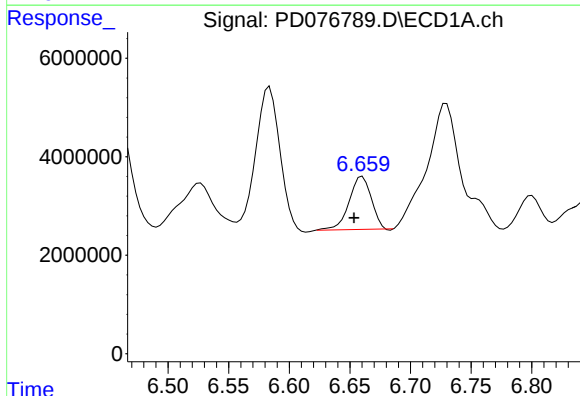
#23 Toxaphene-2

R.T.: 6.461 min
Delta R.T.: 0.006 min
Response: 29120803
Conc: 1056.05 ng/ml



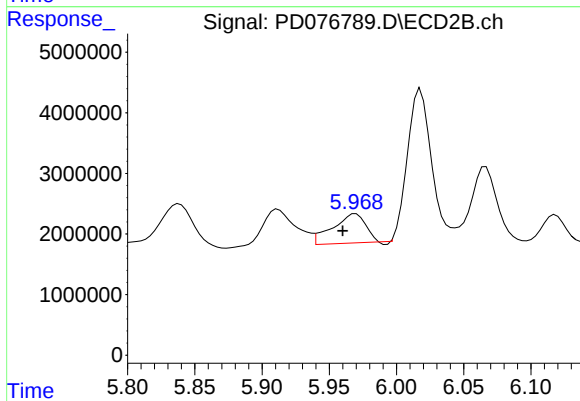
#23 Toxaphene-2

R.T.: 5.631 min
Delta R.T.: -0.046 min
Response: -1172277
Conc: N.D.



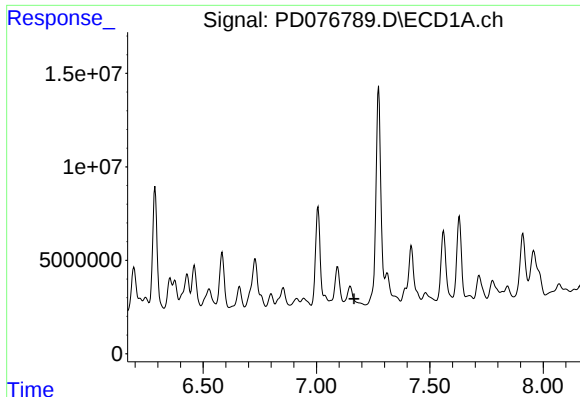
#24 Toxaphene-3

R.T.: 6.660 min
Delta R.T.: 0.007 min
Response: 13691541
Conc: 707.08 ng/ml



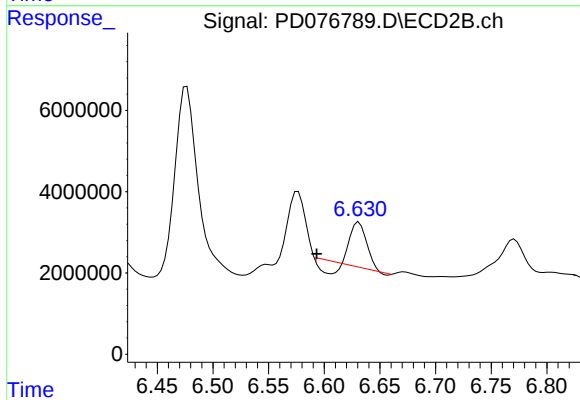
#24 Toxaphene-3

R.T.: 5.970 min
Delta R.T.: 0.010 min
Response: 8054447
Conc: 878.43 ng/ml



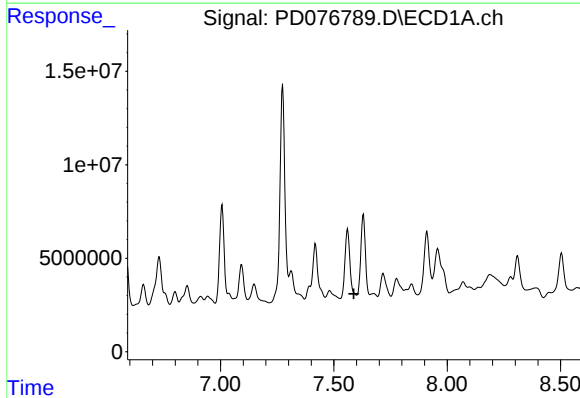
#25 Toxaphene-4

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



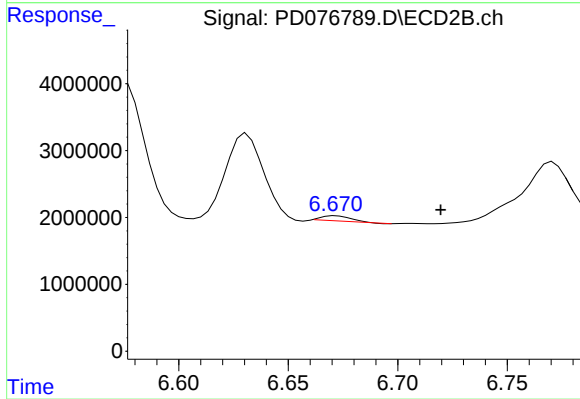
#25 Toxaphene-4

R.T.: 6.631 min
Delta R.T.: 0.038 min
Response: 8988145
Conc: 358.24 ng/ml



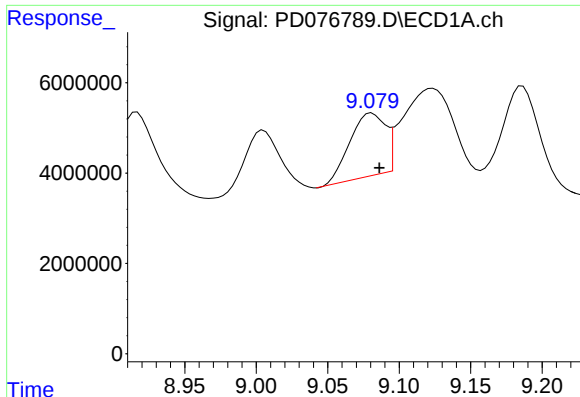
#26 Toxaphene-5

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



#26 Toxaphene-5

R.T.: 6.672 min
Delta R.T.: -0.048 min
Response: 710178
Conc: 19.18 ng/ml



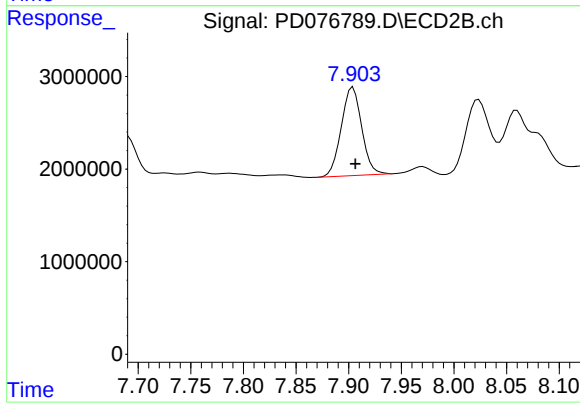
#27 Decachlorobiphenyl

R.T.: 9.081 min

Delta R.T.: -0.005 min

Response: 23957441

Conc: 9.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.904 min

Delta R.T.: -0.002 min

Response: 12926388

Conc: 12.06 ng/ml