

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070923\
 Data File : PD076424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2023 15:54
 Operator : AR\AJ
 Sample : 03414-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 02:51:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 05 14:30:19 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

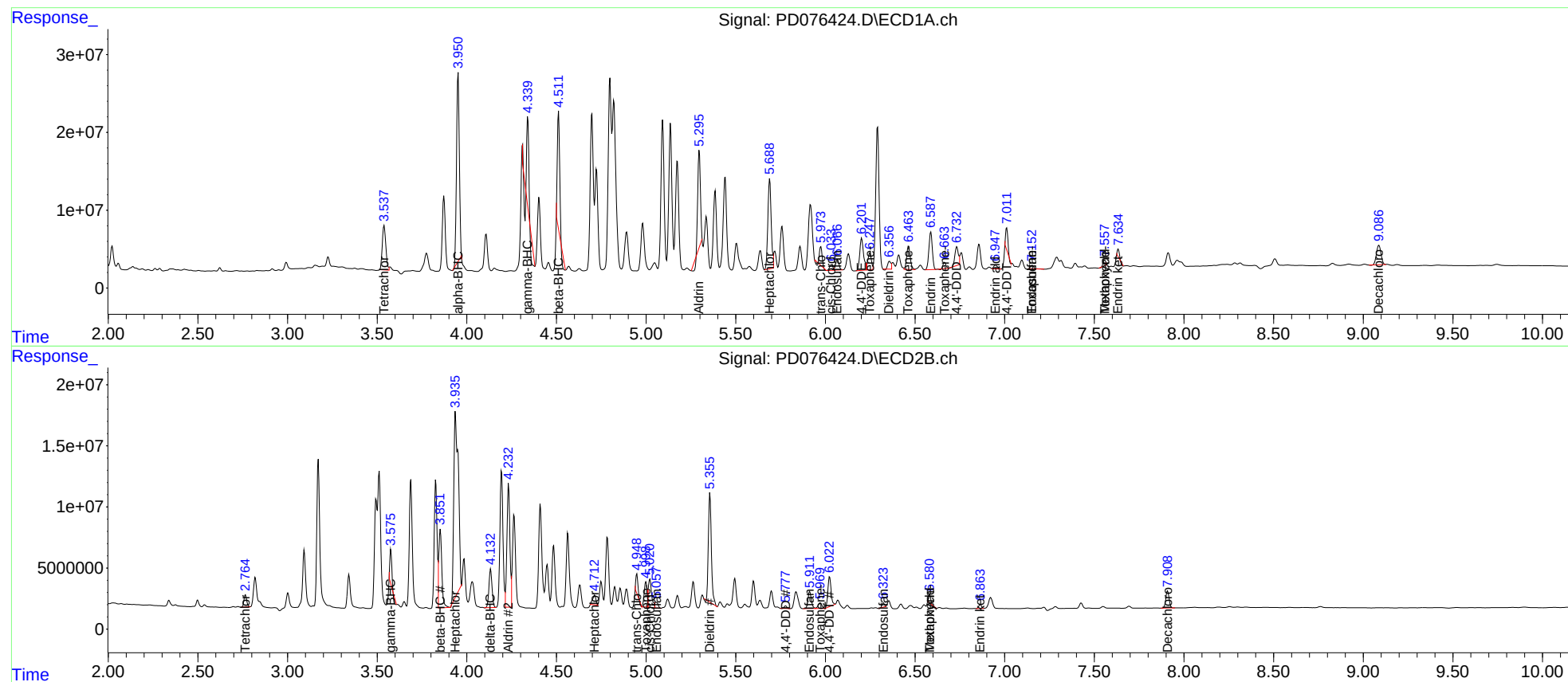
System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	2.765	77841490	10630209	35.900	10.329 #
27)	SA Decachlor...	9.087	7.909	43805739	18064982	17.270	19.797
Target Compounds							
2)	A alpha-BHC	3.952f	0.000	263.5E6	0	72.577	N.D. #
3)	MA gamma-BHC...	4.340	3.576	51243632	18432567	15.086	12.808
4)	MA Heptachlor	0.000	3.936	0	260.3E6	N.D.	180.113
5)	MB Aldrin	5.297f	4.233	121.2E6	116.4E6	35.262	82.266 #
6)	B beta-BHC	4.512	3.852f	126.0E6	75686531	83.221	112.872 #
7)	B delta-BHC	4.820f	4.133	-22095568	37298435	N.D.	26.233
8)	B Heptachlo...	5.689	4.713	147.6E6	10268340	46.284	7.760 #
9)	A Endosulfan I	6.067	5.058	17585480	5820036	6.052	5.030
10)	B trans-Chl...	5.975	4.948	23775681	12460900	7.707	9.866 #
11)	B cis-Chlor...	6.034	5.022	9163463	30171040	2.874	23.258 #
12)	B 4,4'-DDE	6.202	5.221	61369318	-769784	21.097	N.D. #
13)	MA Dieldrin	6.357	5.356	11526101	103.7E6	3.575	78.618 #
14)	MA Endrin	6.588	5.636	64026581	-4448471	24.810	N.D. #
15)	B Endosulfa...	6.804	5.913	-4086229	18390095	N.D.	16.546
16)	A 4,4'-DDD	6.733	5.778	31347404	2236999	13.728	2.769 #
17)	MA 4,4'-DDT	7.011	6.024	23874308	30172549	10.544	36.200 #
18)	B Endrin al...	6.948	6.123	7463640	-309974	4.147	N.D. #
19)	B Endosulfa...	7.153	6.324	5692718	2946357	2.249	2.876 #
20)	A Methoxychlor	7.559f	6.581	6548896	5374653	4.908	11.780 #
21)	B Endrin ke...	7.633	6.864	7061510	3592770	2.475	3.049
22)	Toxaphene-1	6.248	4.999	30176828	23056130	1287.870	3208.859 #
23)	Toxaphene-2	6.464	5.636f	42333848	-4448471	1452.177	N.D. #
24)	Toxaphene-3	6.665	5.971	9295785	6752501	456.965	771.547 #
25)	Toxaphene-4	7.153	6.581	5692718	5374653	92.228	222.720 #
26)	Toxaphene-5	7.559	6.675f	6548896	-74074	146.321	N.D. #

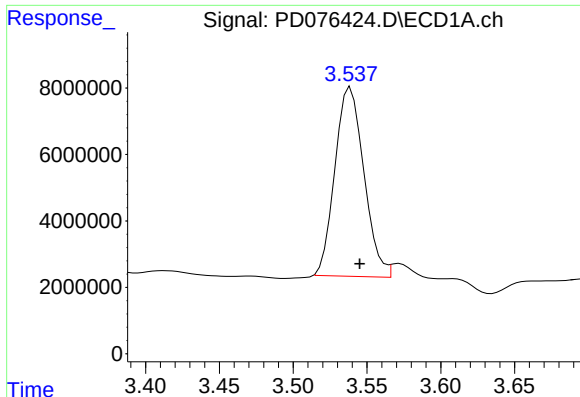
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070923\
Data File : PD076424.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2023 15:54
Operator : AR\AJ
Sample : 03414-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 02:51:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070523CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 05 14:30:19 2023
Response via : Initial Calibration
Integrator: ChemStation

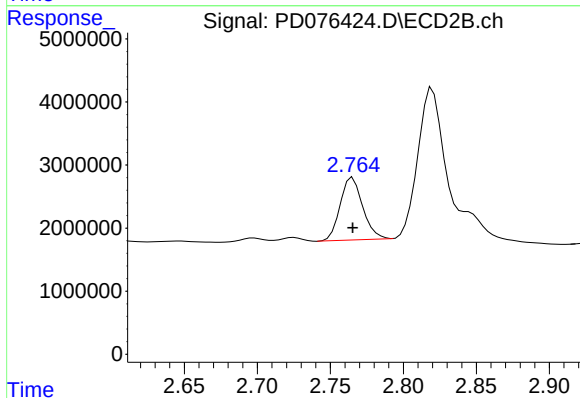
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





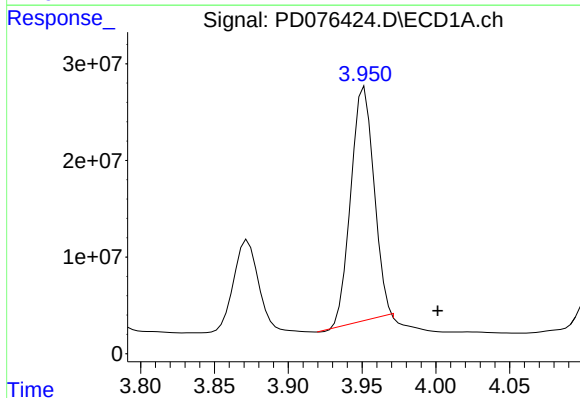
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: -0.006 min
Response: 77841490
Conc: 35.90 ng/ml



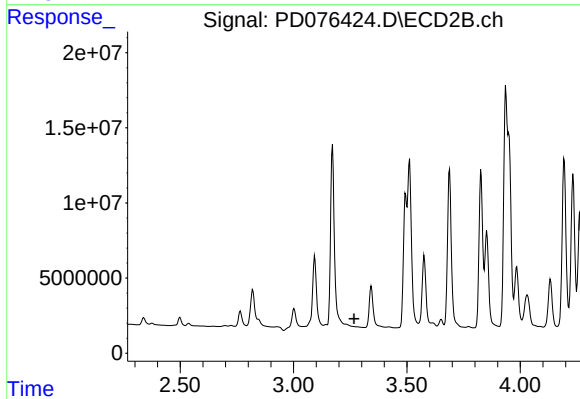
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.000 min
Response: 10630209
Conc: 10.33 ng/ml



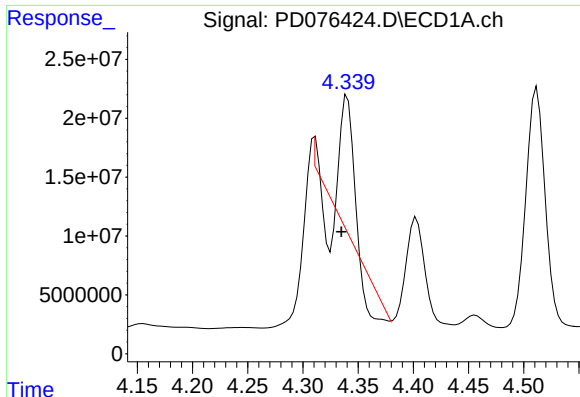
#2 alpha-BHC

R.T.: 3.952 min
Delta R.T.: -0.050 min
Response: 263547979
Conc: 72.58 ng/ml



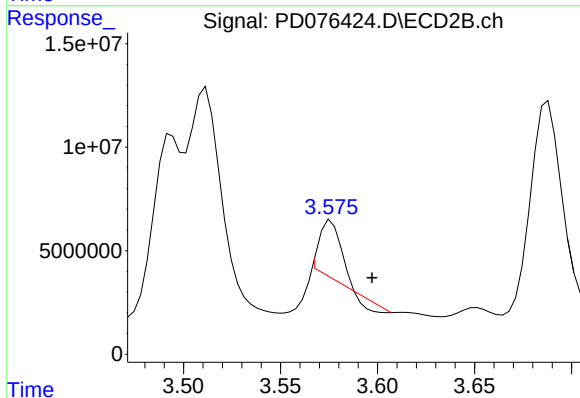
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.268 min
Response: 0
Conc: N.D.



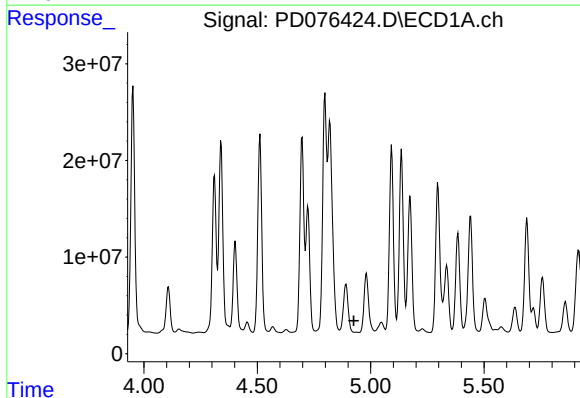
#3 gamma-BHC (Lindane)

R.T.: 4.340 min
Delta R.T.: 0.006 min
Response: 51243632
Conc: 15.09 ng/ml



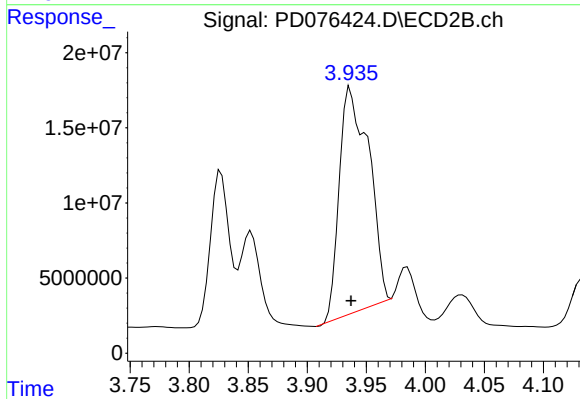
#3 gamma-BHC (Lindane)

R.T.: 3.576 min
Delta R.T.: -0.021 min
Response: 18432567
Conc: 12.81 ng/ml



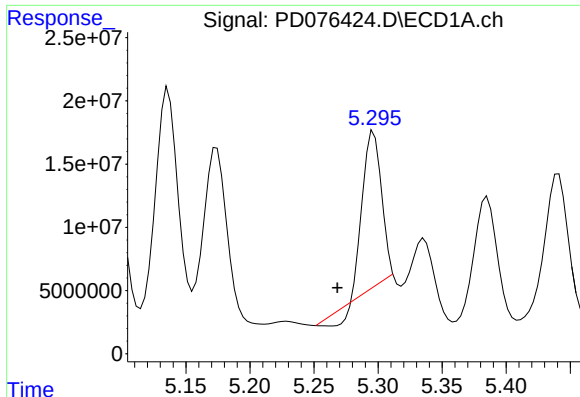
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.



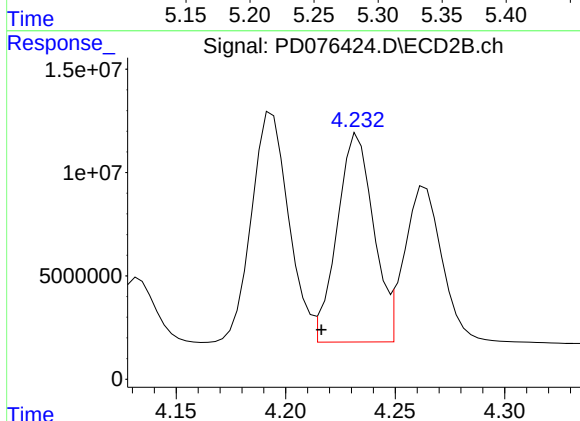
#4 Heptachlor

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 260330169
Conc: 180.11 ng/ml



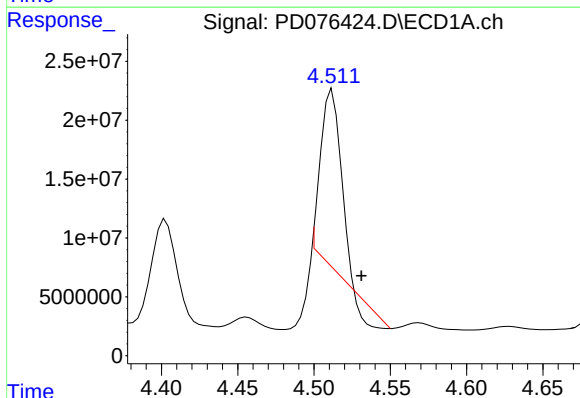
#5 Aldrin

R.T.: 5.297 min
Delta R.T.: 0.028 min
Response: 121225128
Conc: 35.26 ng/ml



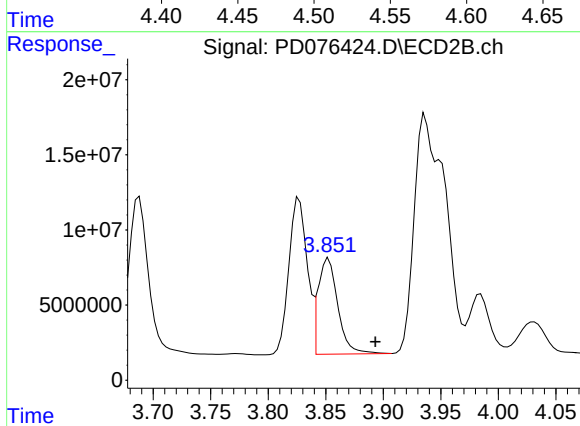
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: 0.017 min
Response: 116429108
Conc: 82.27 ng/ml



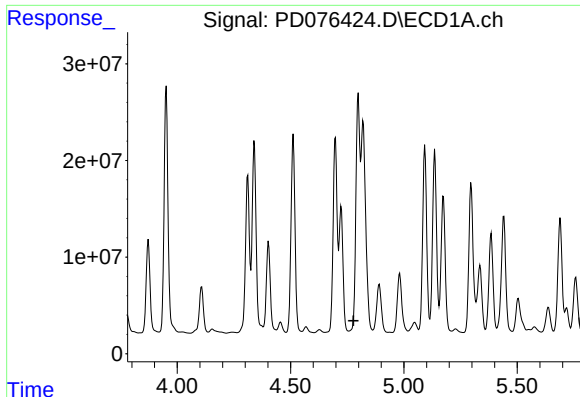
#6 beta-BHC

R.T.: 4.512 min
Delta R.T.: -0.019 min
Response: 125970610
Conc: 83.22 ng/ml



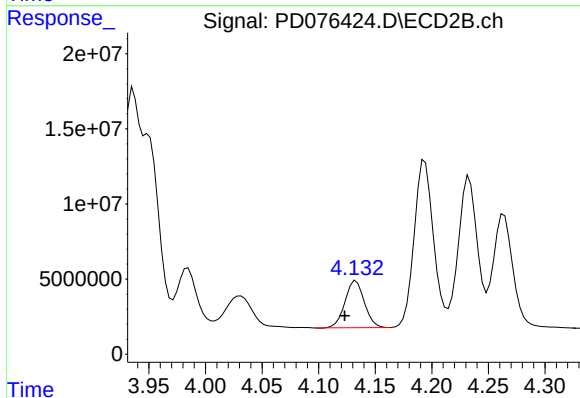
#6 beta-BHC

R.T.: 3.852 min
Delta R.T.: -0.041 min
Response: 75686531
Conc: 112.87 ng/ml



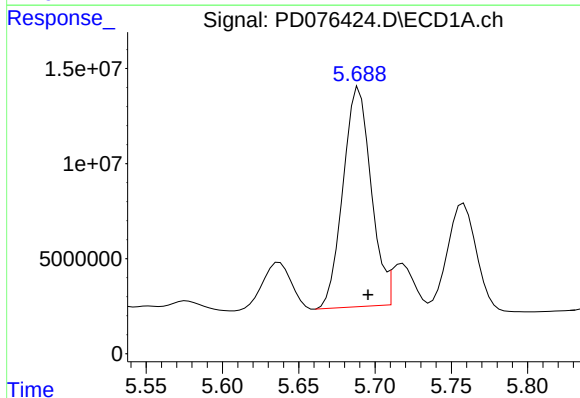
#7 delta-BHC

R.T.: 4.820 min
Delta R.T.: 0.042 min
Response: -22095568
Conc: N.D.



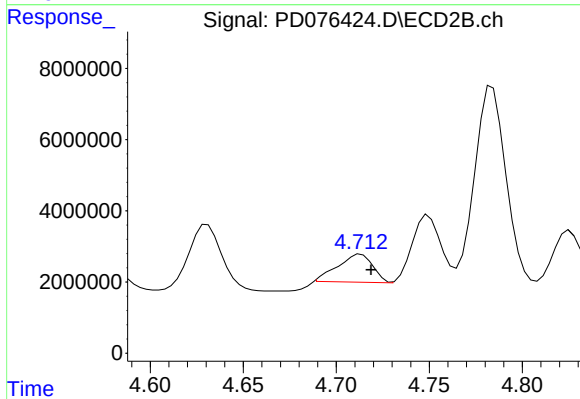
#7 delta-BHC

R.T.: 4.133 min
Delta R.T.: 0.010 min
Response: 37298435
Conc: 26.23 ng/ml



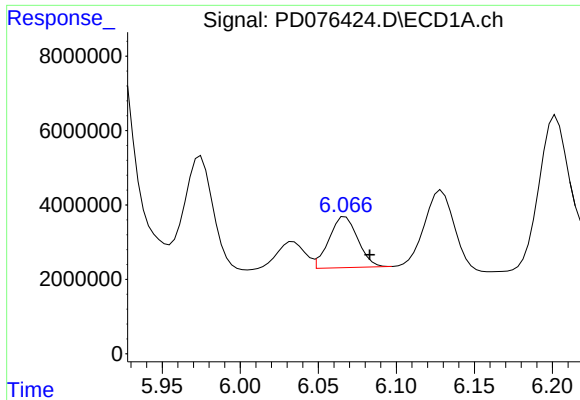
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.006 min
Response: 147563977
Conc: 46.28 ng/ml



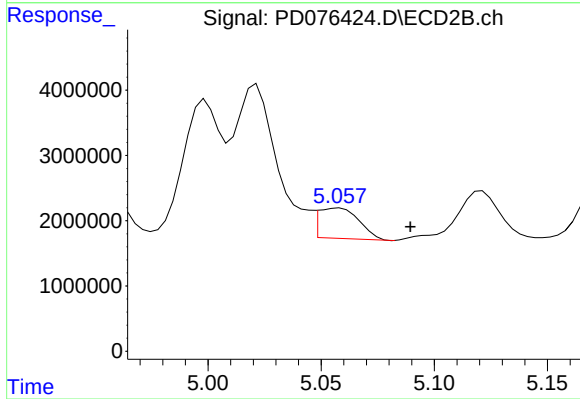
#8 Heptachlor epoxide

R.T.: 4.713 min
Delta R.T.: -0.006 min
Response: 10268340
Conc: 7.76 ng/ml



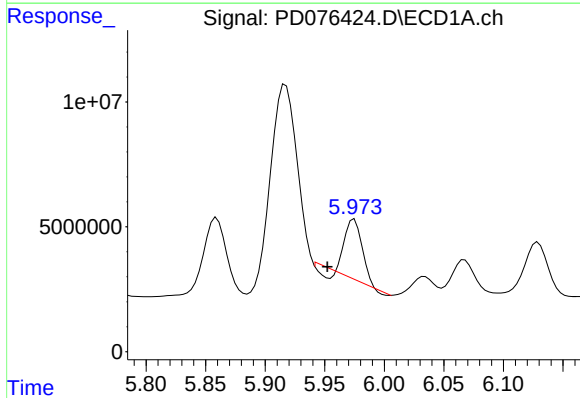
#9 Endosulfan I

R.T.: 6.067 min
Delta R.T.: -0.016 min
Response: 17585480
Conc: 6.05 ng/ml



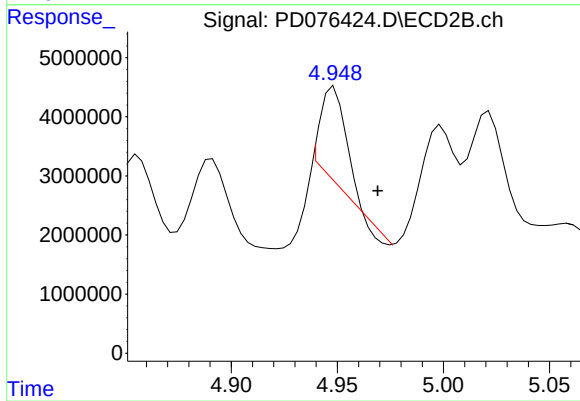
#9 Endosulfan I

R.T.: 5.058 min
Delta R.T.: -0.031 min
Response: 5820036
Conc: 5.03 ng/ml



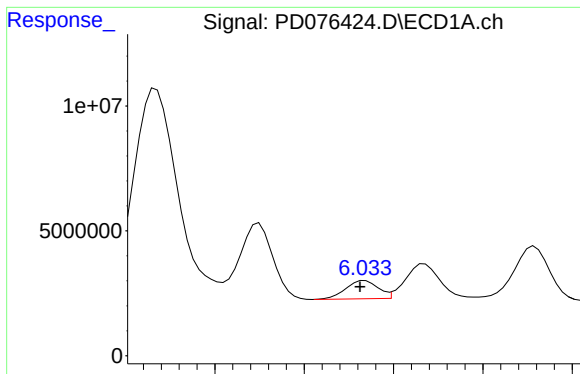
#10 trans-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.023 min
Response: 23775681
Conc: 7.71 ng/ml



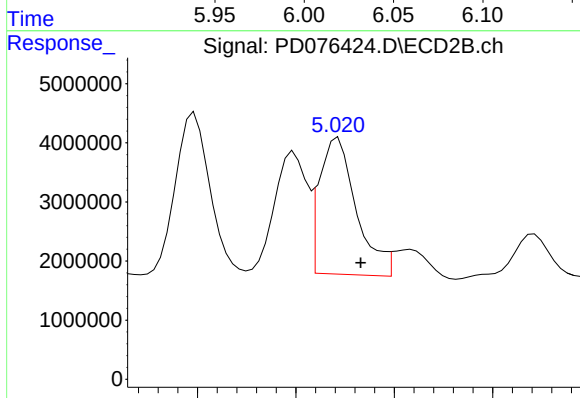
#10 trans-Chlordane

R.T.: 4.948 min
Delta R.T.: -0.021 min
Response: 12460900
Conc: 9.87 ng/ml



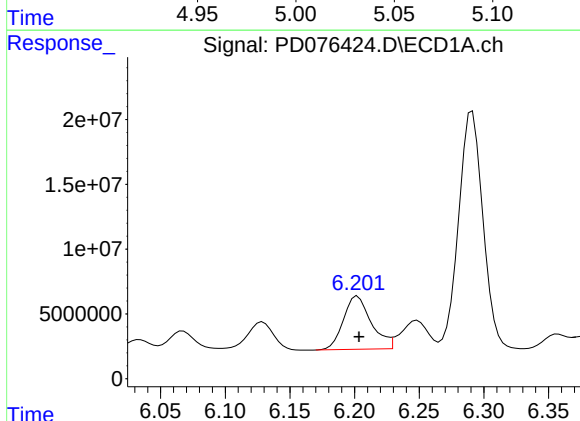
#11 cis-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.003 min
Response: 9163463
Conc: 2.87 ng/ml



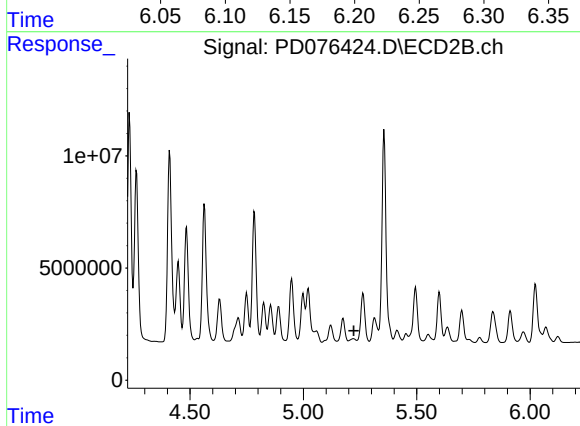
#11 cis-Chlordane

R.T.: 5.022 min
Delta R.T.: -0.011 min
Response: 30171040
Conc: 23.26 ng/ml



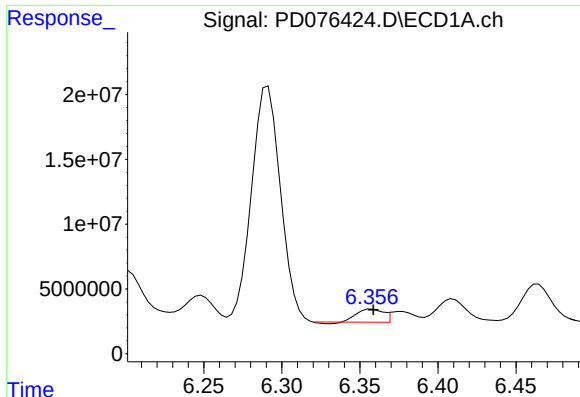
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 61369318
Conc: 21.10 ng/ml



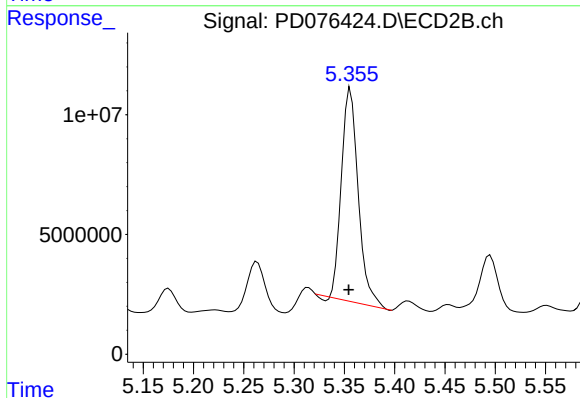
#12 4,4'-DDE

R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: -769784
Conc: N.D.



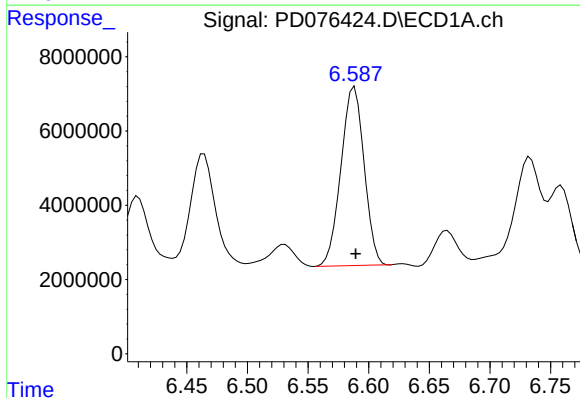
#13 Dieldrin

R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 11526101
Conc: 3.57 ng/ml



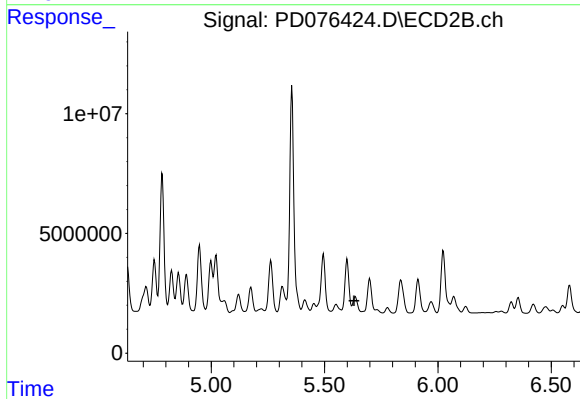
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: 0.002 min
Response: 103697079
Conc: 78.62 ng/ml



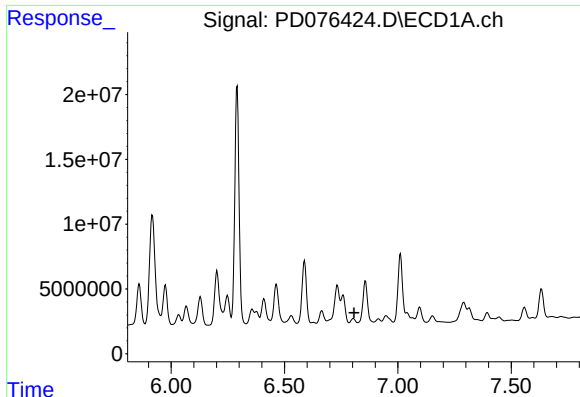
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 64026581
Conc: 24.81 ng/ml



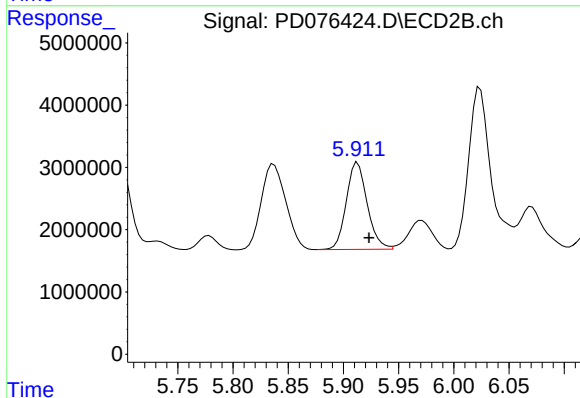
#14 Endrin

R.T.: 5.636 min
Delta R.T.: 0.006 min
Response: -4448471
Conc: N.D.



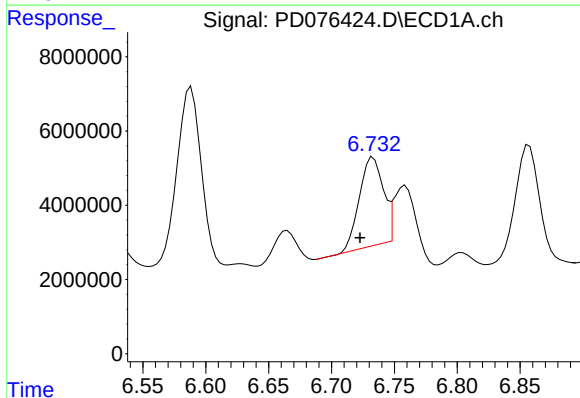
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: -0.004 min
Response: -4086229
Conc: N.D.



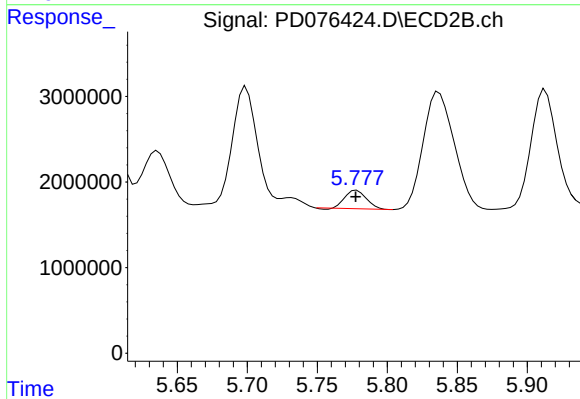
#15 Endosulfan II

R.T.: 5.913 min
Delta R.T.: -0.010 min
Response: 18390095
Conc: 16.55 ng/ml



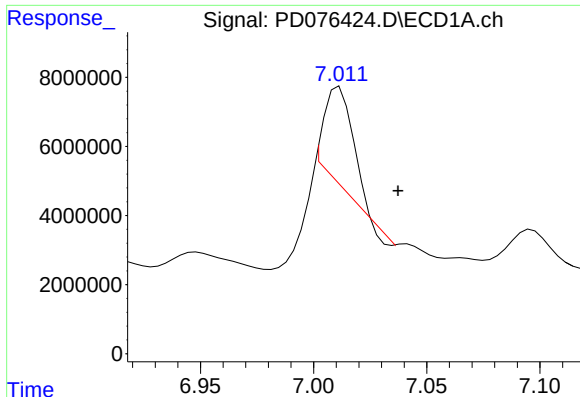
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.010 min
Response: 31347404
Conc: 13.73 ng/ml



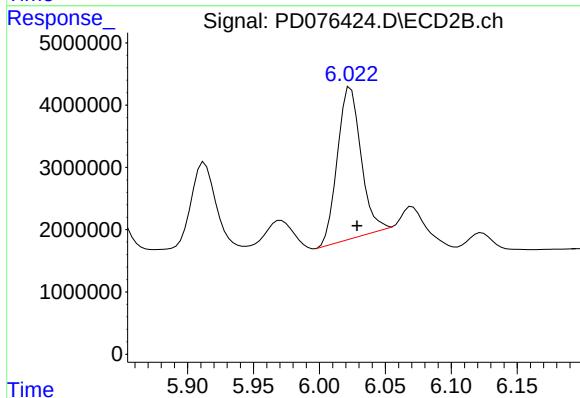
#16 4,4'-DDD

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 2236999
Conc: 2.77 ng/ml



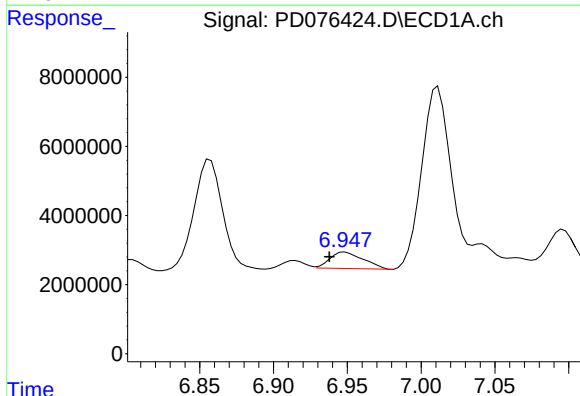
#17 4,4'-DDT

R.T.: 7.011 min
Delta R.T.: -0.026 min
Response: 23874308
Conc: 10.54 ng/ml



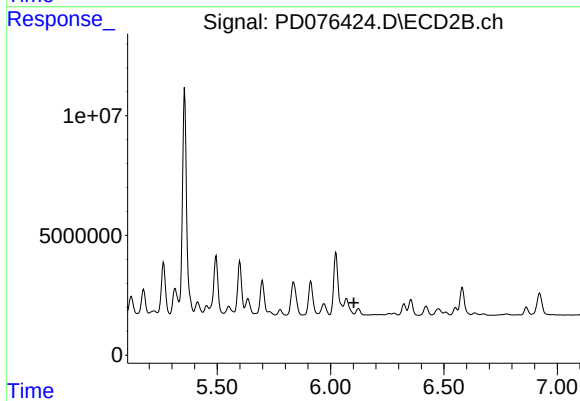
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 30172549
Conc: 36.20 ng/ml



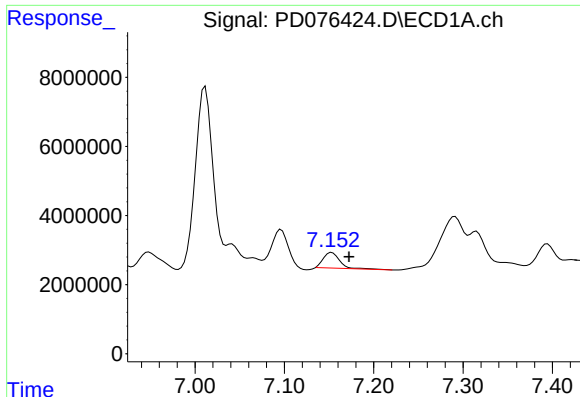
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: 0.011 min
Response: 7463640
Conc: 4.15 ng/ml



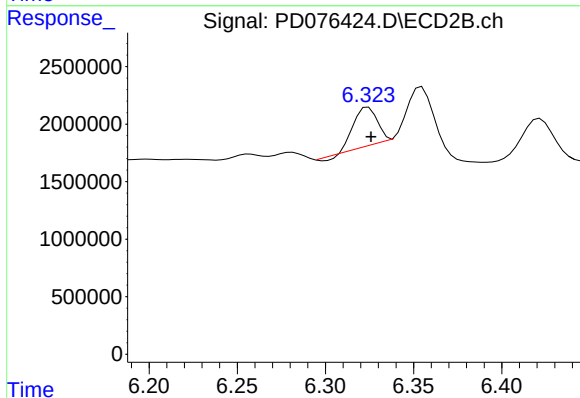
#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: 0.020 min
Response: -309974
Conc: N.D.



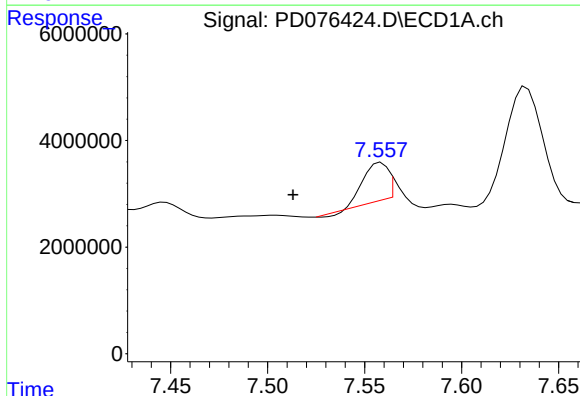
#19 Endosulfan Sulfate

R.T.: 7.153 min
Delta R.T.: -0.019 min
Response: 5692718
Conc: 2.25 ng/ml



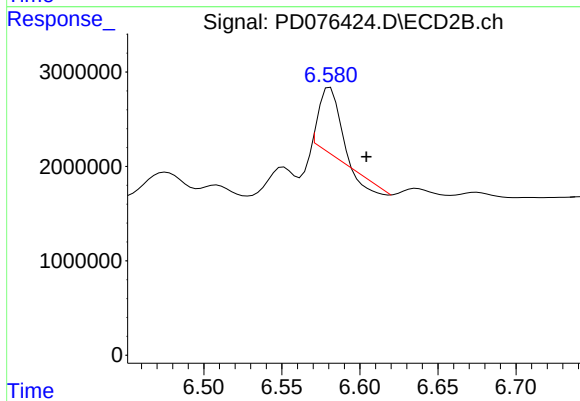
#19 Endosulfan Sulfate

R.T.: 6.324 min
Delta R.T.: -0.002 min
Response: 2946357
Conc: 2.88 ng/ml



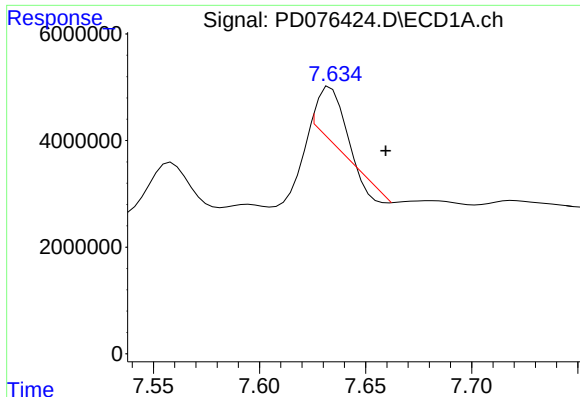
#20 Methoxychlor

R.T.: 7.559 min
Delta R.T.: 0.045 min
Response: 6548896
Conc: 4.91 ng/ml



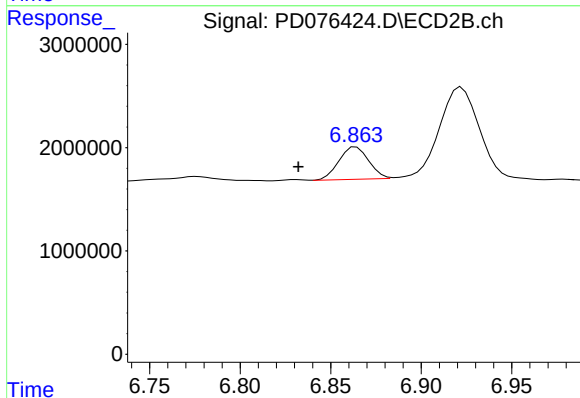
#20 Methoxychlor

R.T.: 6.581 min
Delta R.T.: -0.023 min
Response: 5374653
Conc: 11.78 ng/ml



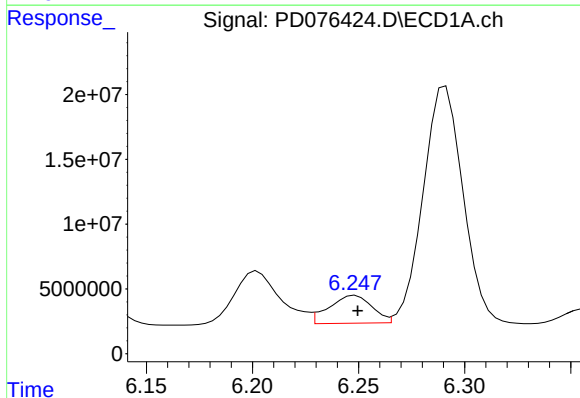
#21 Endrin ketone

R.T.: 7.633 min
Delta R.T.: -0.026 min
Response: 7061510
Conc: 2.48 ng/ml



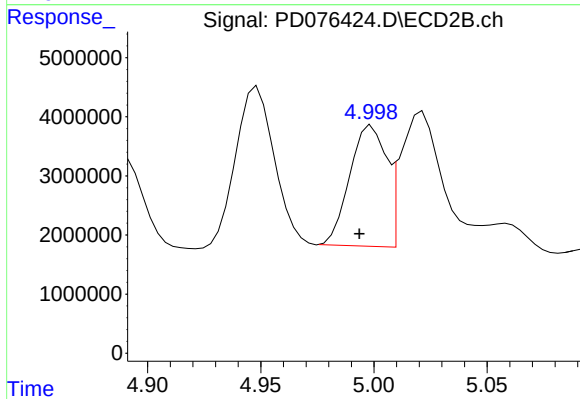
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: 0.032 min
Response: 3592770
Conc: 3.05 ng/ml



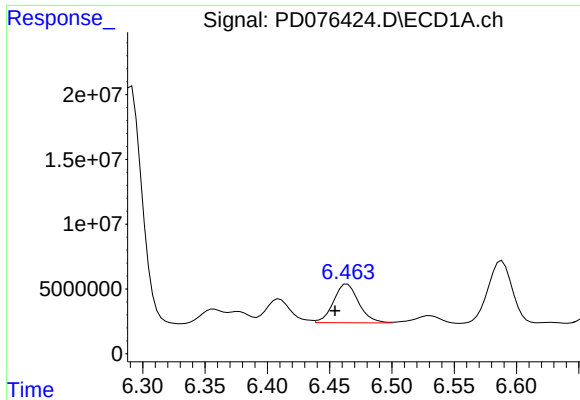
#22 Toxaphene-1

R.T.: 6.248 min
Delta R.T.: -0.001 min
Response: 30176828
Conc: 1287.87 ng/ml



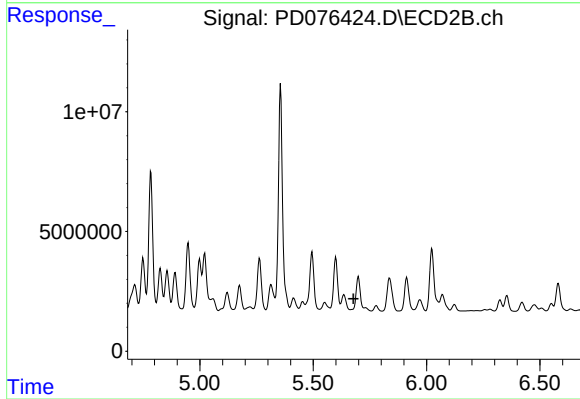
#22 Toxaphene-1

R.T.: 4.999 min
Delta R.T.: 0.005 min
Response: 23056130
Conc: 3208.86 ng/ml



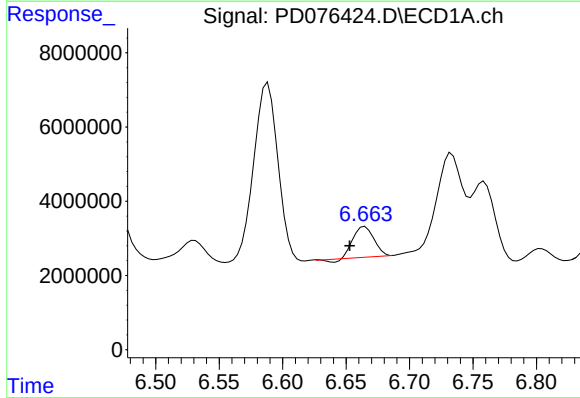
#23 Toxaphene-2

R.T.: 6.464 min
Delta R.T.: 0.010 min
Response: 42333848
Conc: 1452.18 ng/ml



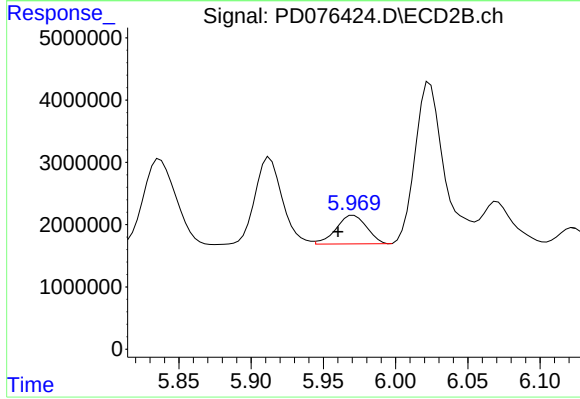
#23 Toxaphene-2

R.T.: 5.636 min
Delta R.T.: -0.042 min
Response: -4448471
Conc: N.D.



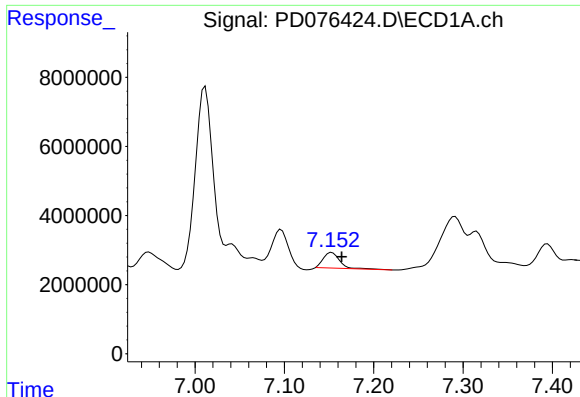
#24 Toxaphene-3

R.T.: 6.665 min
Delta R.T.: 0.012 min
Response: 9295785
Conc: 456.97 ng/ml



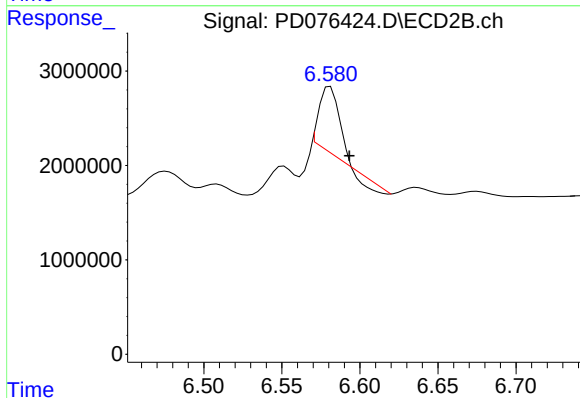
#24 Toxaphene-3

R.T.: 5.971 min
Delta R.T.: 0.011 min
Response: 6752501
Conc: 771.55 ng/ml



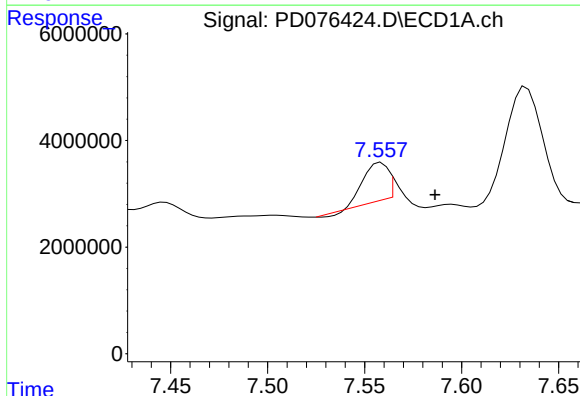
#25 Toxaphene-4

R.T.: 7.153 min
Delta R.T.: -0.011 min
Response: 5692718
Conc: 92.23 ng/ml



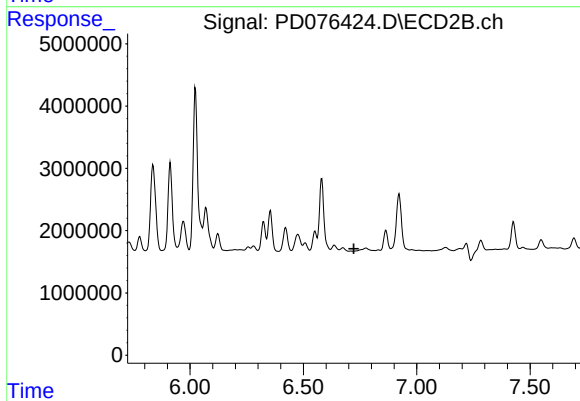
#25 Toxaphene-4

R.T.: 6.581 min
Delta R.T.: -0.012 min
Response: 5374653
Conc: 222.72 ng/ml



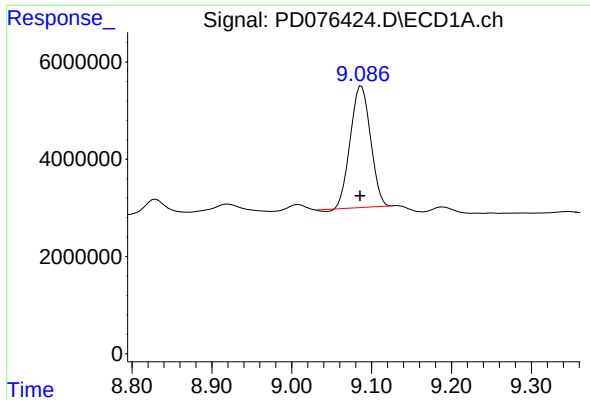
#26 Toxaphene-5

R.T.: 7.559 min
Delta R.T.: -0.028 min
Response: 6548896
Conc: 146.32 ng/ml



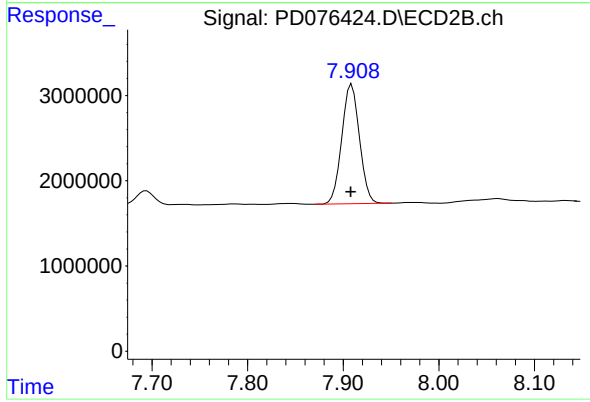
#26 Toxaphene-5

R.T.: 6.675 min
Delta R.T.: -0.047 min
Response: -74074
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.002 min
Response: 43805739
Conc: 17.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: 0.001 min
Response: 18064982
Conc: 19.80 ng/ml