

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071523\
 Data File : PD076754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 10:05
 Operator : AR\AJ
 Sample : 03452-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 23:52:59 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

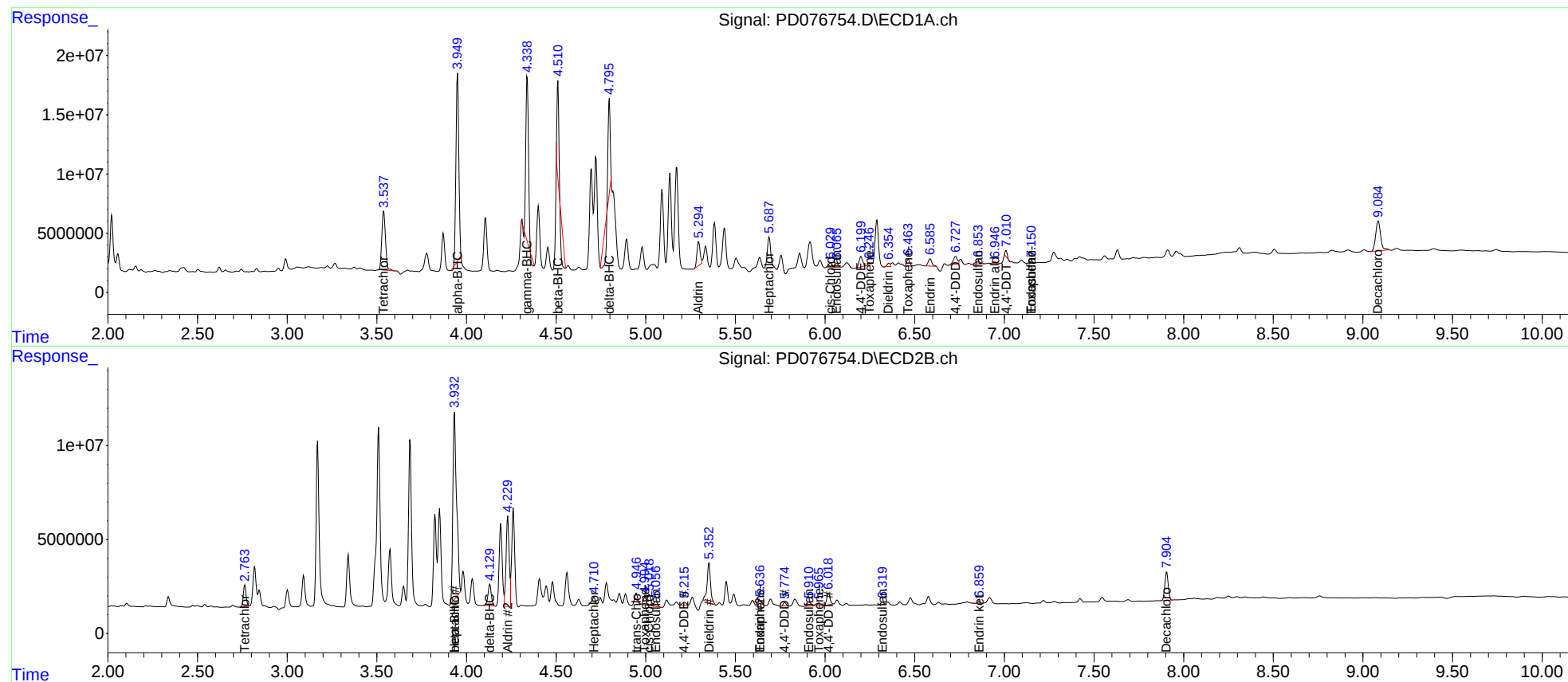
System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	2.764	69954146	12125354	32.883	11.360 #
27)	SA Decachlor...	9.086	7.906	48254297	19928431	19.862	18.590
Target Compounds							
2)	A alpha-BHC	3.950f	0.000	175.9E6	0	49.616	N.D. #
3)	MA gamma-BHC...	4.339	3.574	141.9E6	-4480108	42.793	N.D. #
4)	MA Heptachlor	0.000	3.933	0	141.2E6	N.D.	94.413
5)	MB Aldrin	5.295	4.230	24295708	56616084	7.105	37.619 #
6)	B beta-BHC	4.510f	3.933f	28738489	141.2E6	18.907	197.054 #
7)	B delta-BHC	4.797	4.130	35847752	14781795	10.690	9.685
8)	B Heptachlo...	5.688	4.711	33759303	3825493	11.267	2.719 #
9)	A Endosulfan I	6.066	5.057	4043370	3432481	1.420	2.770 #
10)	B trans-Chl...	5.973	4.947	-1988068	2213141	N.D.	1.637
11)	B cis-Chlor...	6.031	5.019	5880607	7774986	1.855	5.511 #
12)	B 4,4'-DDE	6.201	5.216	11877439	2081737	4.077	1.722 #
13)	MA Dieldrin	6.356	5.353	2626349	28359026	0.832	20.336 #
14)	MA Endrin	6.586	5.637	8886936	312613	3.447	0.253 #
15)	B Endosulfa...	6.854f	5.911	4474668	3478332	1.683	2.892 #
16)	A 4,4'-DDD	6.729	5.775	10364562	1946175	4.587	2.054 #
17)	MA 4,4'-DDT	7.010	6.020	4108835	7709030	1.840	8.229 #
19)	B Endosulfa...	7.151	6.321	1407097	1489318	0.563	1.335 #
21)	B Endrin ke...	0.000	6.860	0	996548	N.D.	0.779
22)	Toxaphene-1	6.248	4.995	1025595	4221711	46.164	573.805 #
23)	Toxaphene-2	6.464	5.637f	7246584	312613	262.794	39.393 #
24)	Toxaphene-3	6.667	5.966	-2733322	2724371	N.D.	297.123
25)	Toxaphene-4	7.151	6.633f	1407097	-430417	23.463	N.D. #

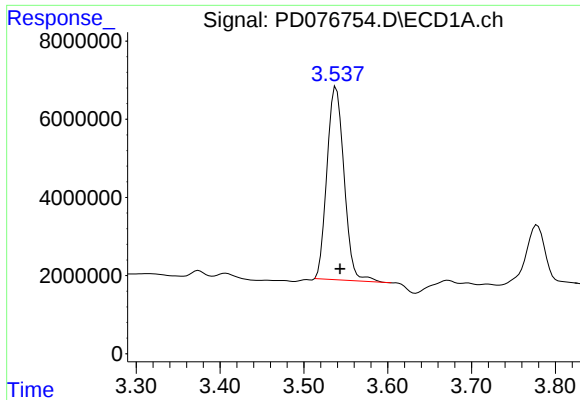
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071523\
Data File : PD076754.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2023 10:05
Operator : AR\AJ
Sample : 03452-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 23:52:59 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

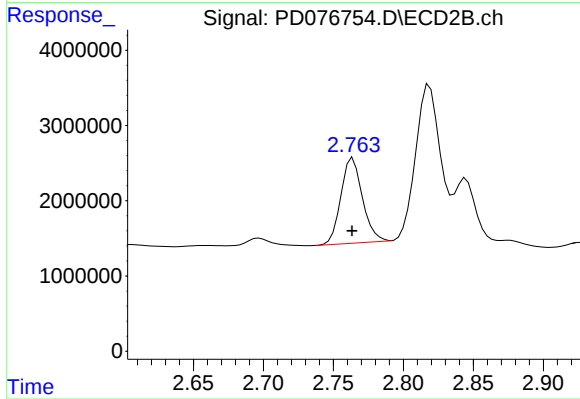
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





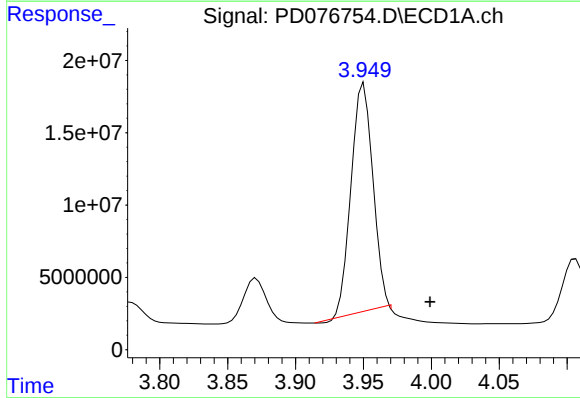
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: -0.004 min
Response: 69954146
Conc: 32.88 ng/ml



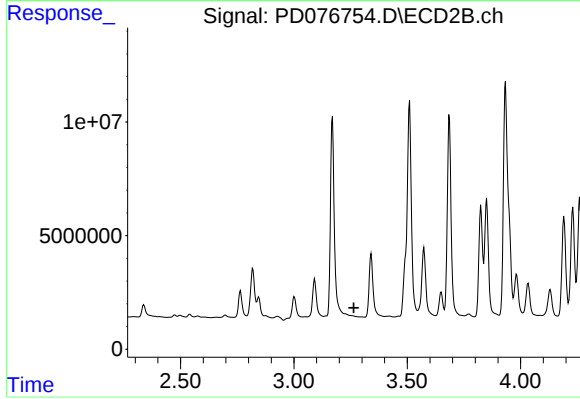
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 12125354
Conc: 11.36 ng/ml



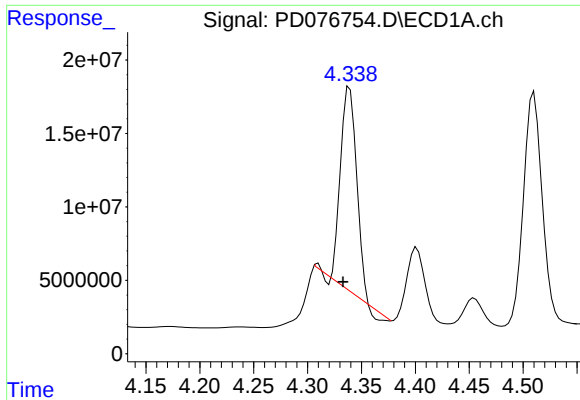
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: -0.049 min
Response: 175861605
Conc: 49.62 ng/ml



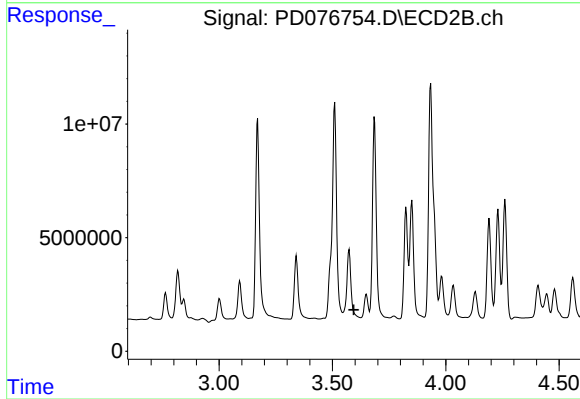
#2 alpha-BHC

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



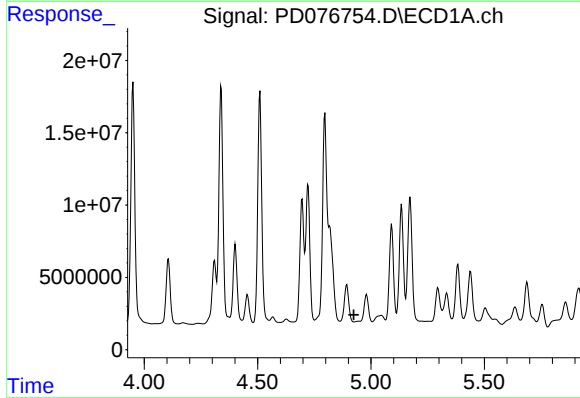
#3 gamma-BHC (Lindane)

R.T.: 4.339 min
Delta R.T.: 0.006 min
Response: 141947664
Conc: 42.79 ng/ml



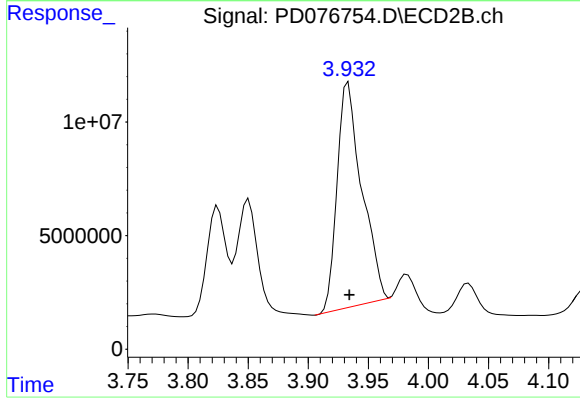
#3 gamma-BHC (Lindane)

R.T.: 3.574 min
Delta R.T.: -0.021 min
Response: -4480108
Conc: N.D.



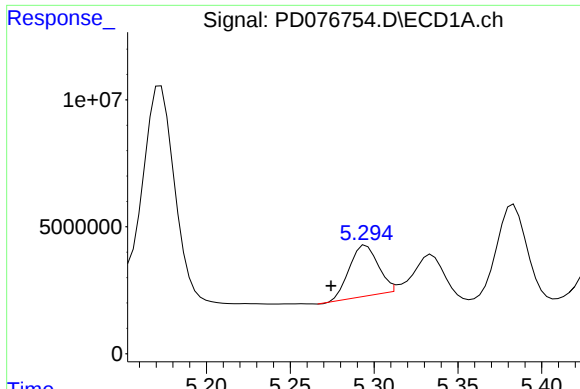
#4 Heptachlor

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



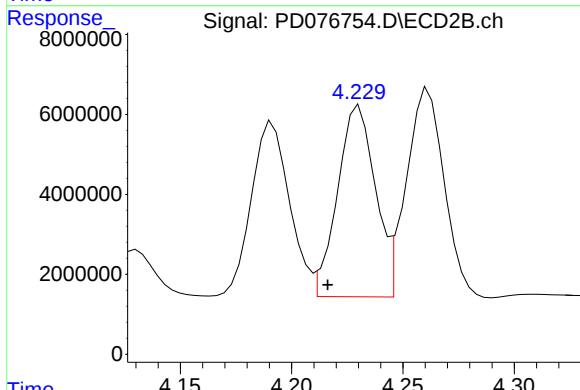
#4 Heptachlor

R.T.: 3.933 min
Delta R.T.: -0.001 min
Response: 141165623
Conc: 94.41 ng/ml



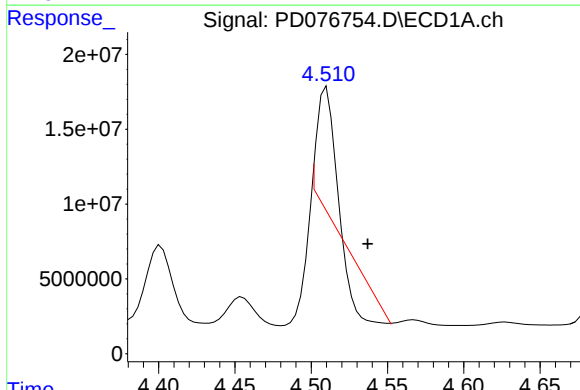
#5 Aldrin

R.T.: 5.295 min
Delta R.T.: 0.021 min
Response: 24295708
Conc: 7.11 ng/ml



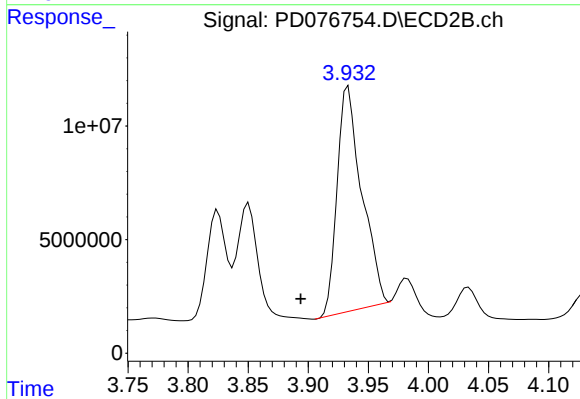
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.014 min
Response: 56616084
Conc: 37.62 ng/ml



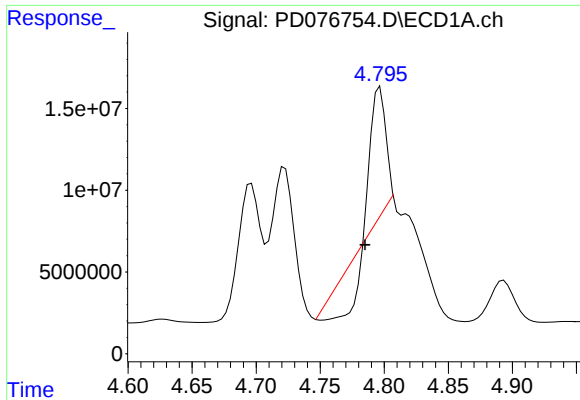
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.027 min
Response: 28738489
Conc: 18.91 ng/ml



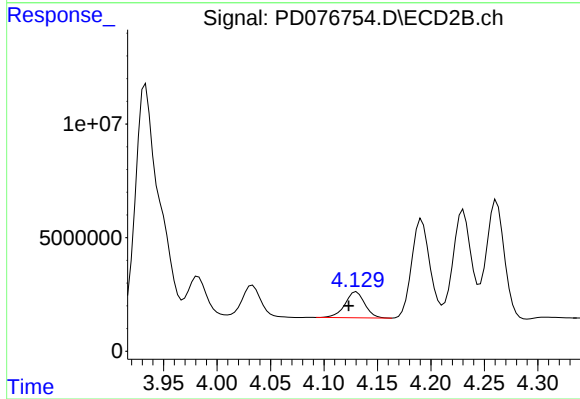
#6 beta-BHC

R.T.: 3.933 min
Delta R.T.: 0.040 min
Response: 141165623
Conc: 197.05 ng/ml



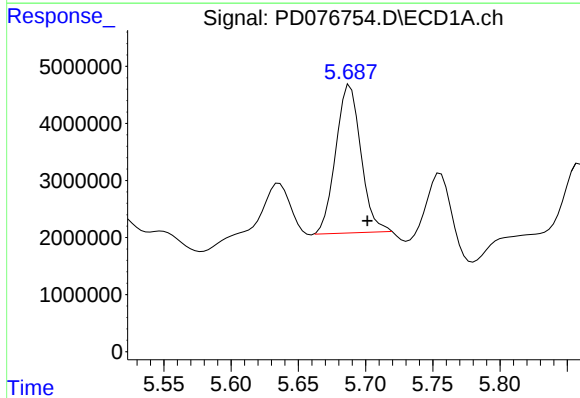
#7 delta-BHC

R.T.: 4.797 min
Delta R.T.: 0.012 min
Response: 35847752
Conc: 10.69 ng/ml



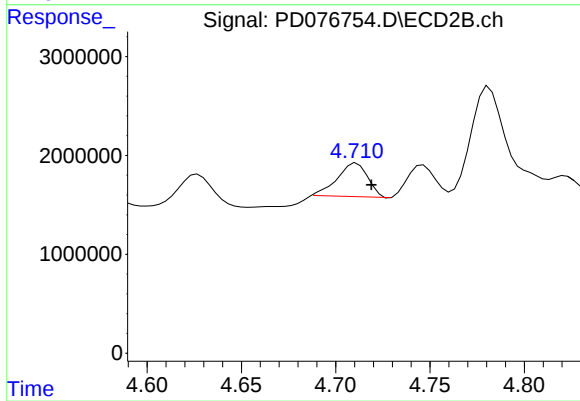
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.007 min
Response: 14781795
Conc: 9.68 ng/ml



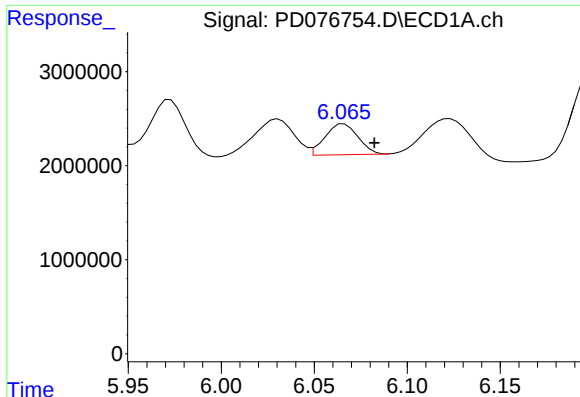
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.013 min
Response: 33759303
Conc: 11.27 ng/ml



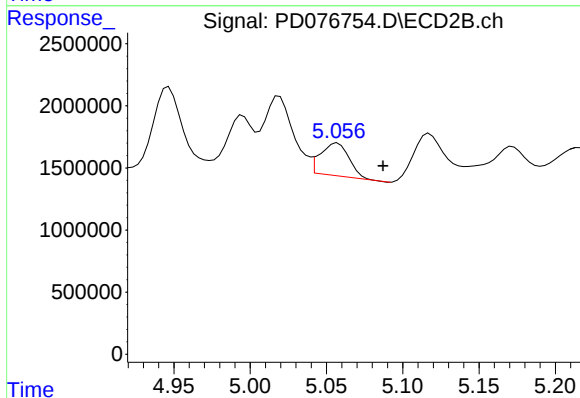
#8 Heptachlor epoxide

R.T.: 4.711 min
Delta R.T.: -0.008 min
Response: 3825493
Conc: 2.72 ng/ml



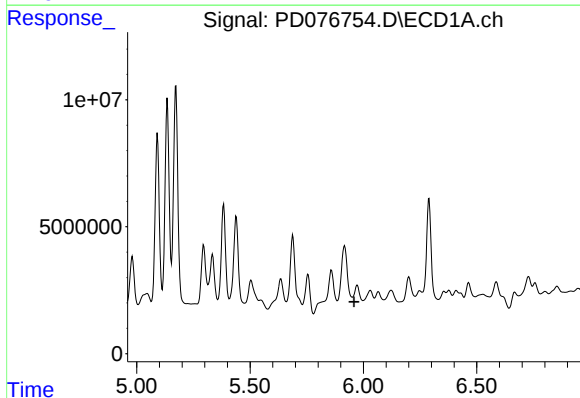
#9 Endosulfan I

R.T.: 6.066 min
Delta R.T.: -0.016 min
Response: 4043370
Conc: 1.42 ng/ml



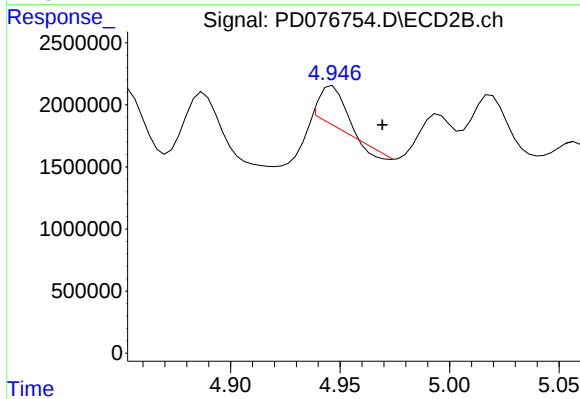
#9 Endosulfan I

R.T.: 5.057 min
Delta R.T.: -0.030 min
Response: 3432481
Conc: 2.77 ng/ml



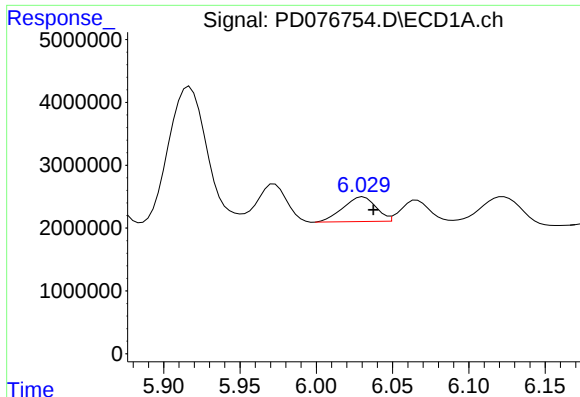
#10 trans-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.014 min
Response: -1988068
Conc: N.D.



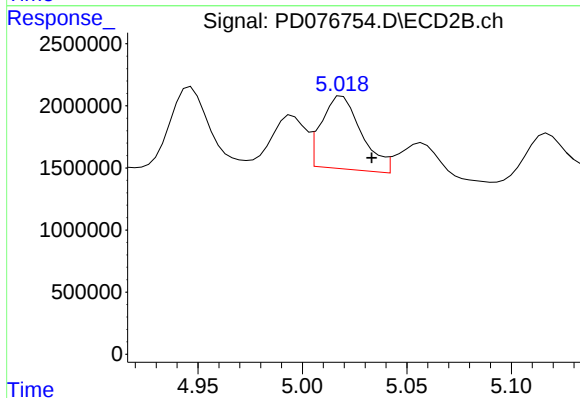
#10 trans-Chlordane

R.T.: 4.947 min
Delta R.T.: -0.023 min
Response: 2213141
Conc: 1.64 ng/ml



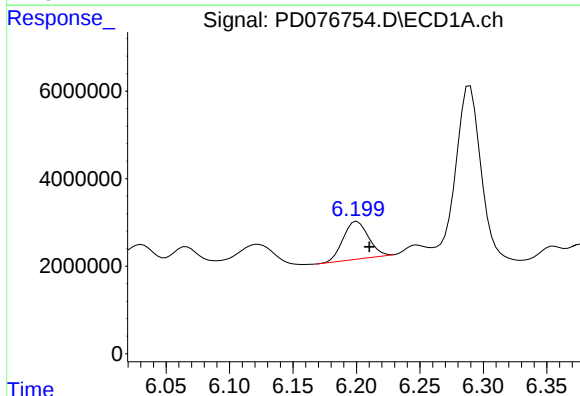
#11 cis-Chlordane

R.T.: 6.031 min
Delta R.T.: -0.007 min
Response: 5880607
Conc: 1.85 ng/ml



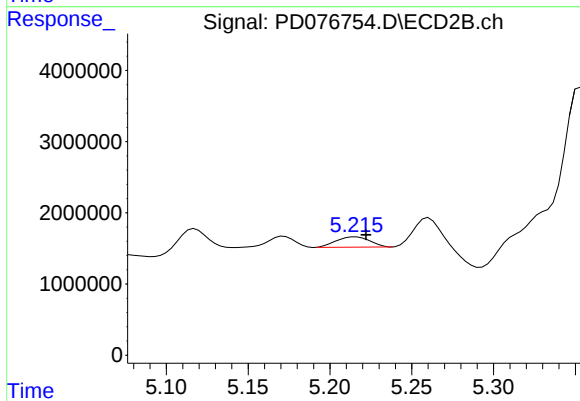
#11 cis-Chlordane

R.T.: 5.019 min
Delta R.T.: -0.014 min
Response: 7774986
Conc: 5.51 ng/ml



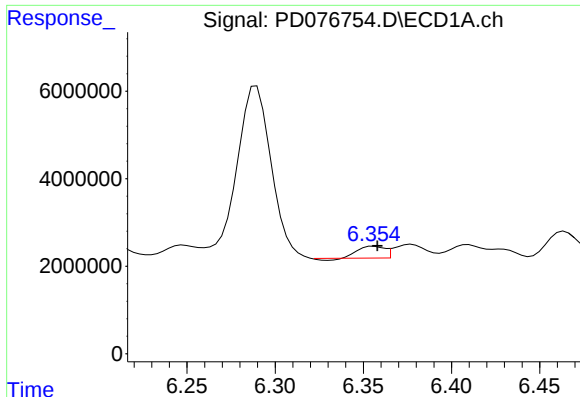
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.010 min
Response: 11877439
Conc: 4.08 ng/ml



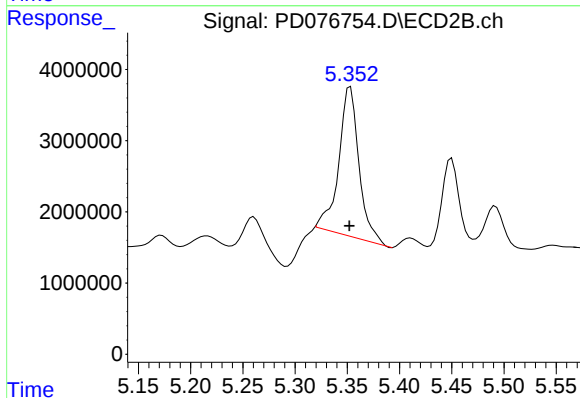
#12 4,4'-DDE

R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 2081737
Conc: 1.72 ng/ml



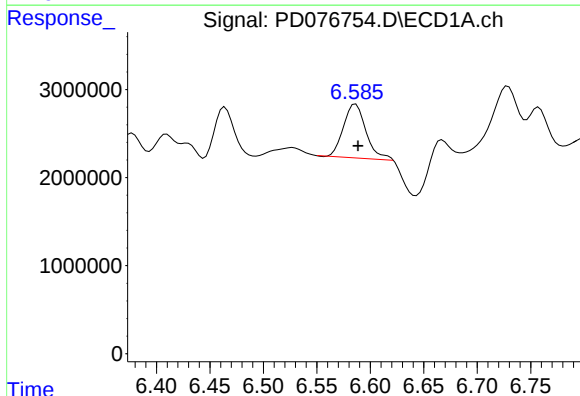
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 2626349
Conc: 0.83 ng/ml



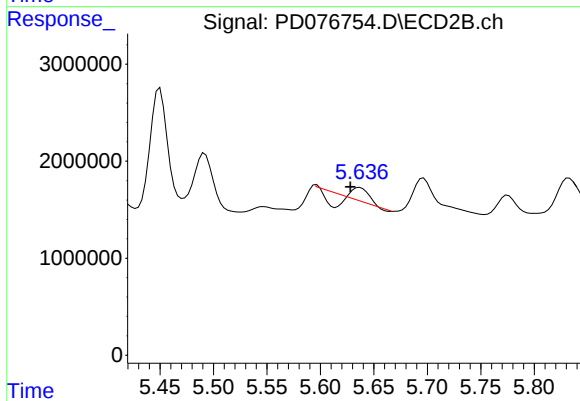
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 28359026
Conc: 20.34 ng/ml



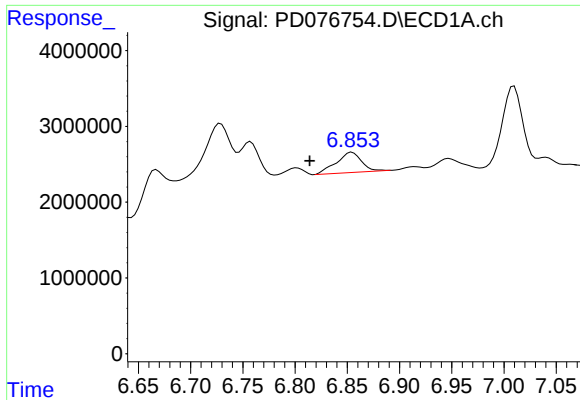
#14 Endrin

R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 8886936
Conc: 3.45 ng/ml



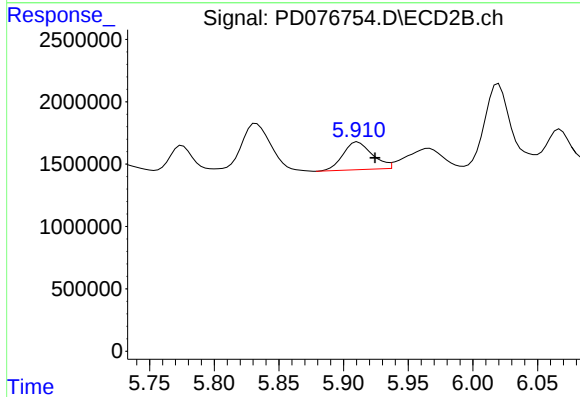
#14 Endrin

R.T.: 5.637 min
Delta R.T.: 0.009 min
Response: 312613
Conc: 0.25 ng/ml



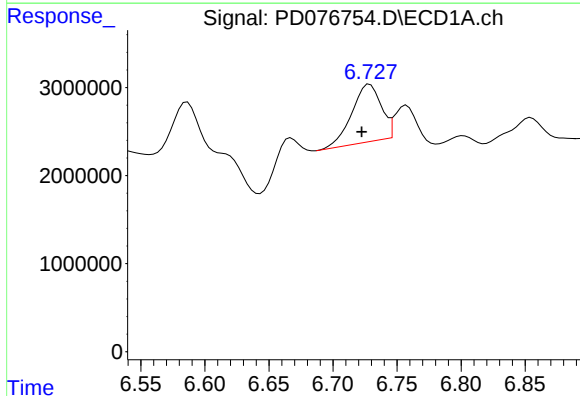
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.040 min
Response: 4474668
Conc: 1.68 ng/ml



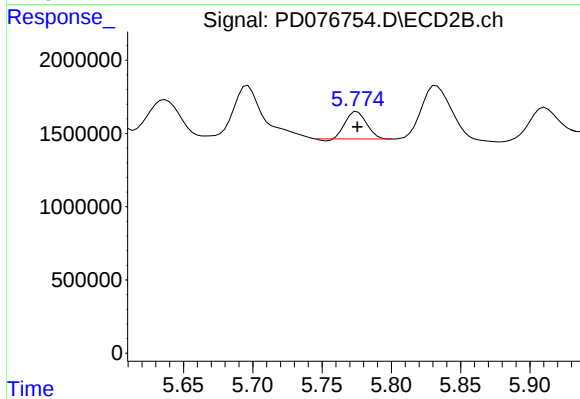
#15 Endosulfan II

R.T.: 5.911 min
Delta R.T.: -0.013 min
Response: 3478332
Conc: 2.89 ng/ml



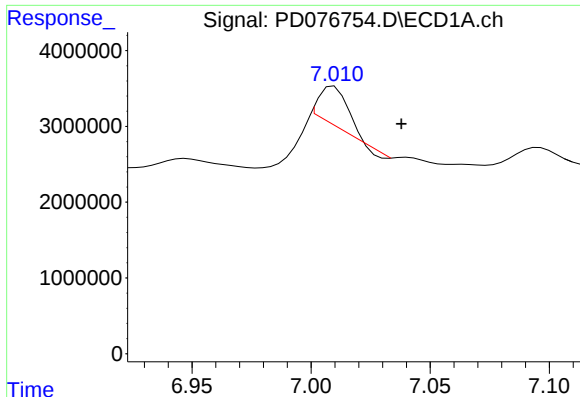
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: 0.006 min
Response: 10364562
Conc: 4.59 ng/ml



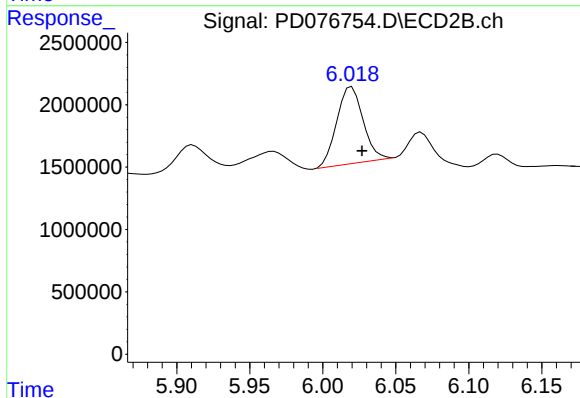
#16 4,4'-DDD

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 1946175
Conc: 2.05 ng/ml



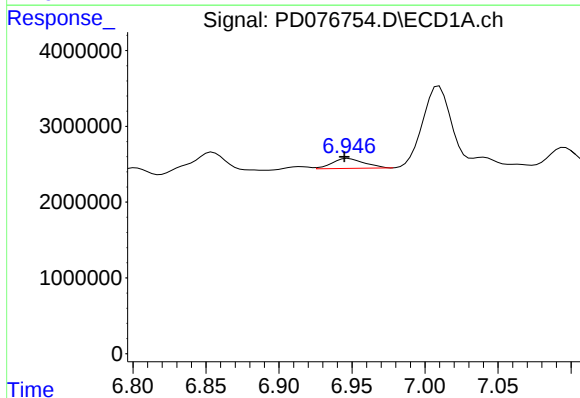
#17 4,4'-DDT

R.T.: 7.010 min
Delta R.T.: -0.028 min
Response: 4108835
Conc: 1.84 ng/ml



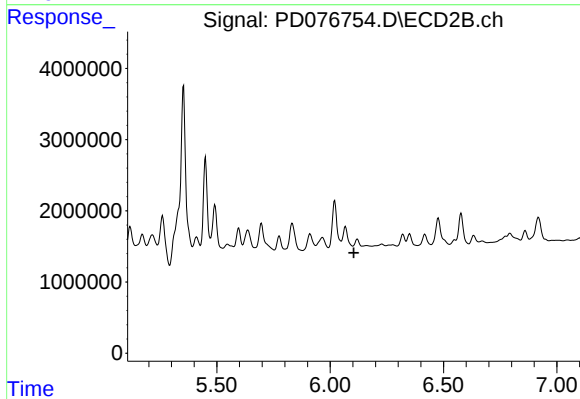
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.007 min
Response: 7709030
Conc: 8.23 ng/ml



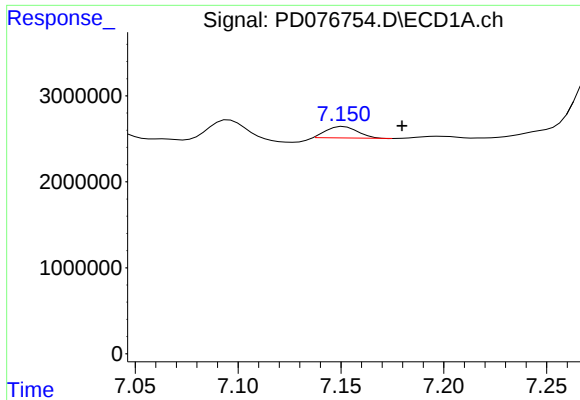
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: 0.003 min
Response: 2017321
Conc: 1.08 ng/ml



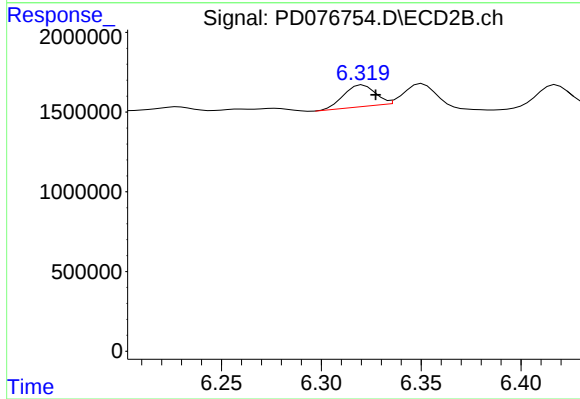
#18 Endrin aldehyde

R.T.: 6.120 min
Delta R.T.: 0.015 min
Response: -1005398
Conc: N.D.



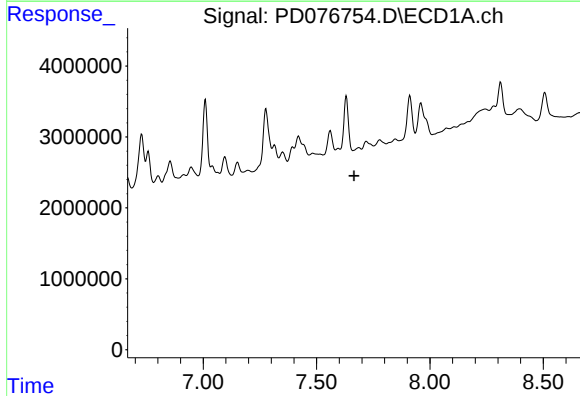
#19 Endosulfan Sulfate

R.T.: 7.151 min
Delta R.T.: -0.028 min
Response: 1407097
Conc: 0.56 ng/ml



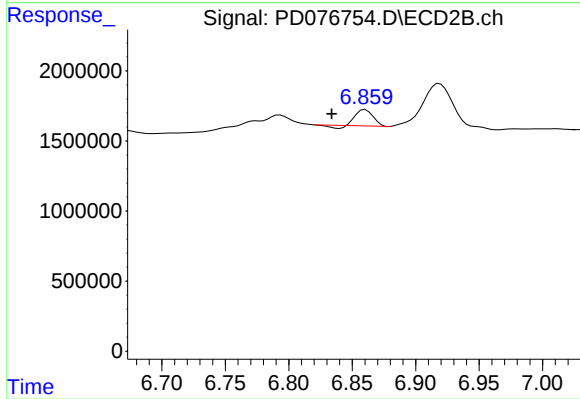
#19 Endosulfan Sulfate

R.T.: 6.321 min
Delta R.T.: -0.006 min
Response: 1489318
Conc: 1.33 ng/ml



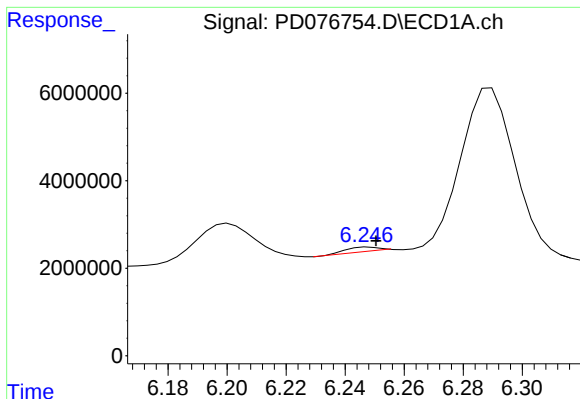
#21 Endrin ketone

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



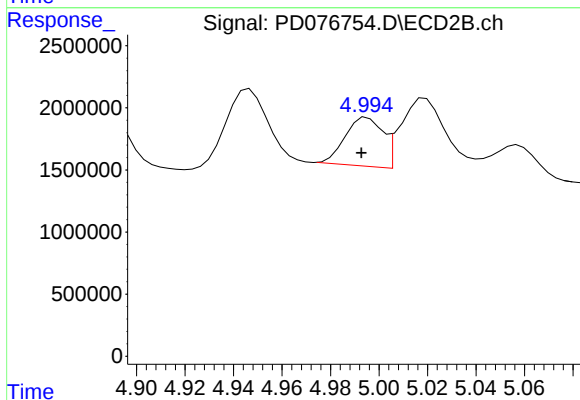
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: 0.027 min
Response: 996548
Conc: 0.78 ng/ml



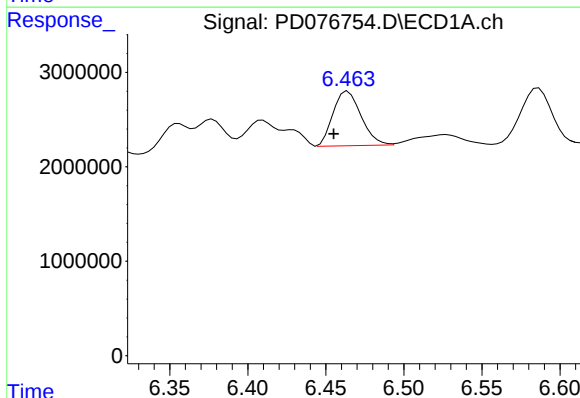
#22 Toxaphene-1

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 1025595
Conc: 46.16 ng/ml



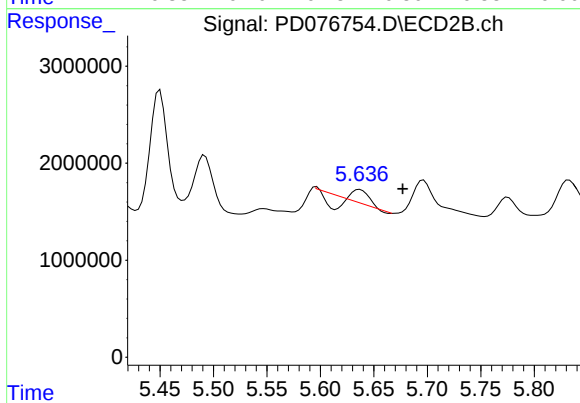
#22 Toxaphene-1

R.T.: 4.995 min
Delta R.T.: 0.002 min
Response: 4221711
Conc: 573.81 ng/ml



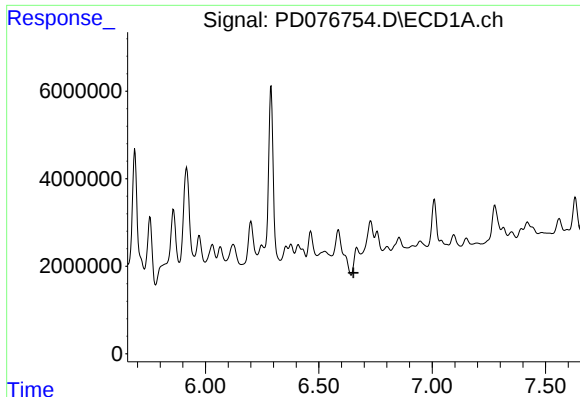
#23 Toxaphene-2

R.T.: 6.464 min
Delta R.T.: 0.009 min
Response: 7246584
Conc: 262.79 ng/ml



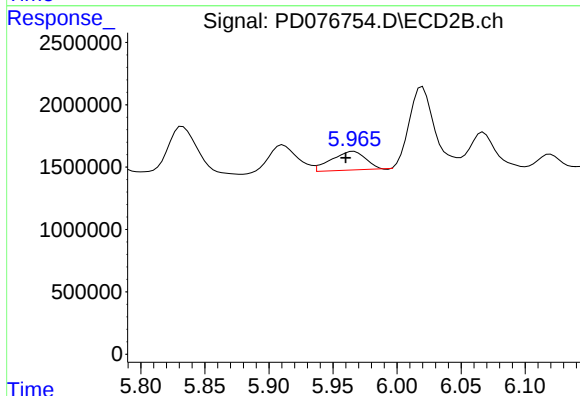
#23 Toxaphene-2

R.T.: 5.637 min
Delta R.T.: -0.040 min
Response: 312613
Conc: 39.39 ng/ml



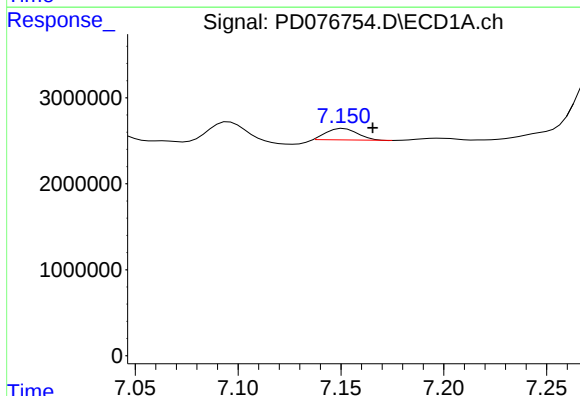
#24 Toxaphene-3

R.T.: 6.667 min
Delta R.T.: 0.014 min
Response: -2733322
Conc: N.D.



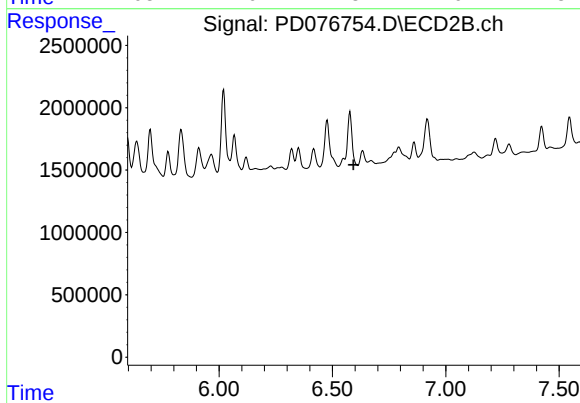
#24 Toxaphene-3

R.T.: 5.966 min
Delta R.T.: 0.006 min
Response: 2724371
Conc: 297.12 ng/ml



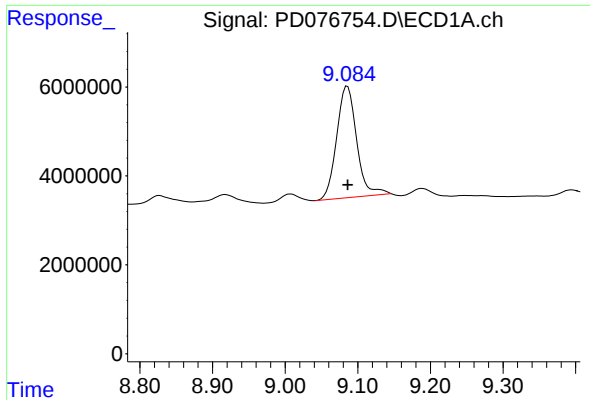
#25 Toxaphene-4

R.T.: 7.151 min
Delta R.T.: -0.014 min
Response: 1407097
Conc: 23.46 ng/ml



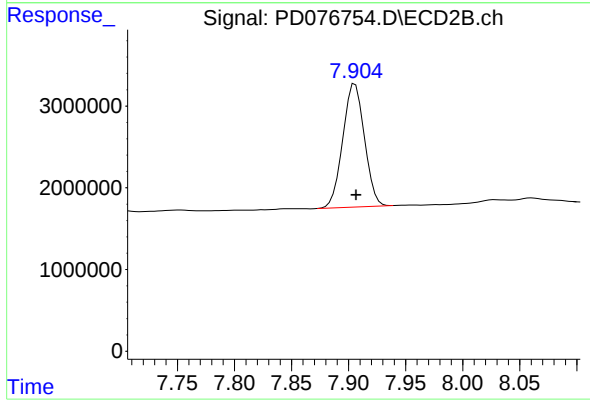
#25 Toxaphene-4

R.T.: 6.633 min
Delta R.T.: 0.040 min
Response: -430417
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 48254297
Conc: 19.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 19928431
Conc: 18.59 ng/ml