

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050523\
 Data File : PD075262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 13:33
 Operator : AR\AJ
 Sample : 02479-12
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 00:23:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 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

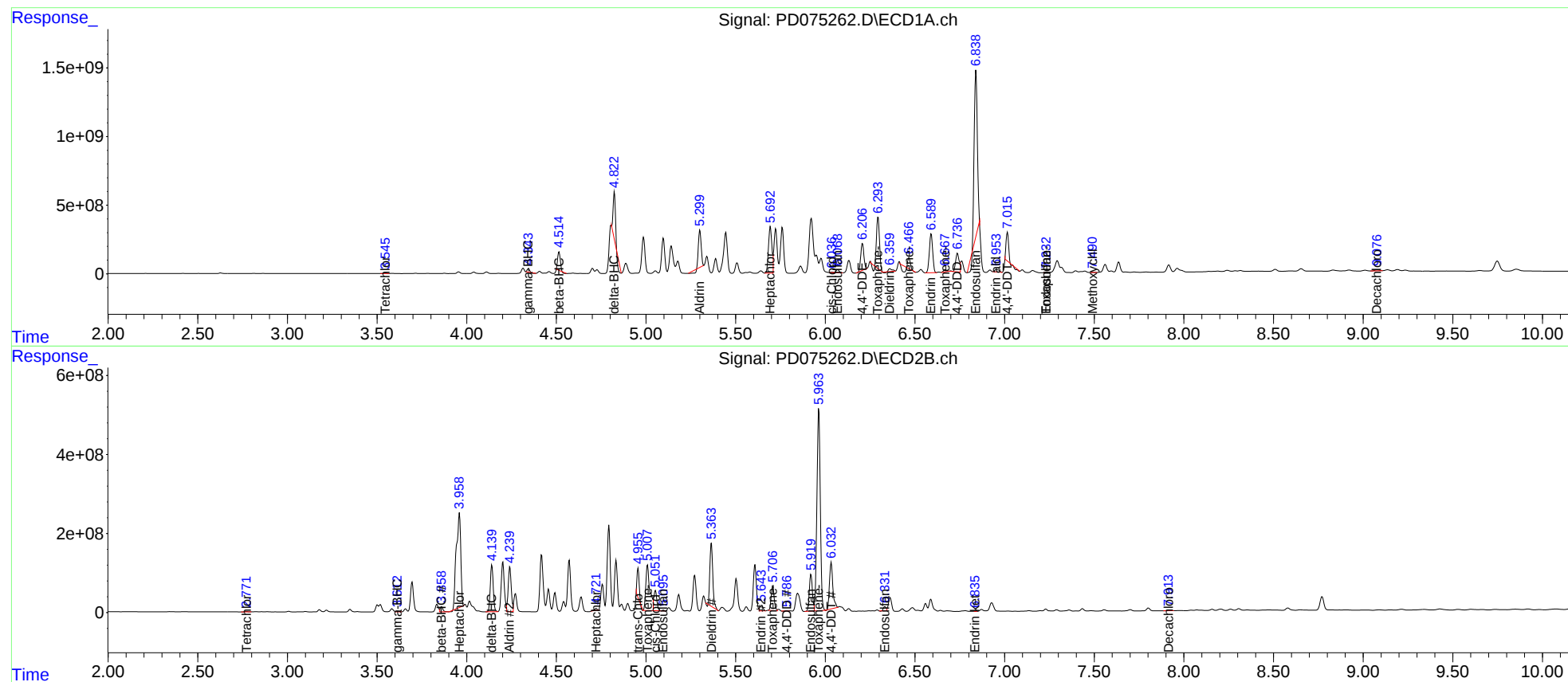
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.772	45591446	9690767	19.989	9.188 #
27)	SA Decachlor...	9.078	7.915	114.7E6	30621472	46.336	32.425 #
Target Compounds							
3)	MA gamma-BHC...	4.345	3.614	185.3E6	26389585	51.530	17.953 #
4)	MA Heptachlor	4.947	3.960	-359665819	4094.6E6	N.D.	2802.223
5)	MB Aldrin	5.301f	4.241	2649.1E6	1322.8E6	726.250	891.944
6)	B beta-BHC	4.515	3.860f	1341.6E6	150.8E6	817.291	207.049 #
7)	B delta-BHC	4.824f	4.140	2558.2E6	1350.7E6	756.817	854.836
8)	B Heptachlo...	5.694	4.722	4319.6E6	55602173	1274.466	39.865 #
9)	A Endosulfan I	6.069	5.097	270.3E6	14035281	89.620	11.695 #
10)	B trans-Chl...	5.950	4.956	-903857438	620.9E6	N.D.	455.010
11)	B cis-Chlor...	6.038	5.053	32021556	610.2E6	9.396	437.239 #
12)	B 4,4'-DDE	6.208	5.230	2330.1E6	-24582096	713.535	N.D. #
13)	MA Dieldrin	6.361	5.365	241.8E6	1814.1E6	70.715	1329.615 #
14)	MA Endrin	6.591	5.645	3647.4E6	177.4E6	1261.306	145.843 #
15)	B Endosulfa...	6.835	5.920	10539.8E6	1095.7E6	3272.844	856.346 #
16)	A 4,4'-DDD	6.737	5.787	1826.9E6	5073085	755.975	5.117 #
17)	MA 4,4'-DDT	7.016	6.033	1915.3E6	1525.7E6	754.565	1513.816 #
18)	B Endrin al...	6.955	6.131	309.4E6	-20368571	130.811	N.D. #
19)	B Endosulfa...	7.234f	6.333	26053108	106.5E6	9.471	91.538 #
20)	A Methoxychlor	7.492	6.643	16567941	-5431274	11.279	N.D. #
22)	Toxaphene-1	6.295	5.009	4109.0E6	1793.6E6	178607.733	259688.095 #
23)	Toxaphene-2	6.467	5.707	280.9E6	727.0E6	9415.267	91051.491 #
24)	Toxaphene-3	6.669	5.964	191.9E6	6709.7E6	9099.734	765830.249 #
25)	Toxaphene-4	7.234f	6.643f	26053108	-5431274	399.638	N.D. #

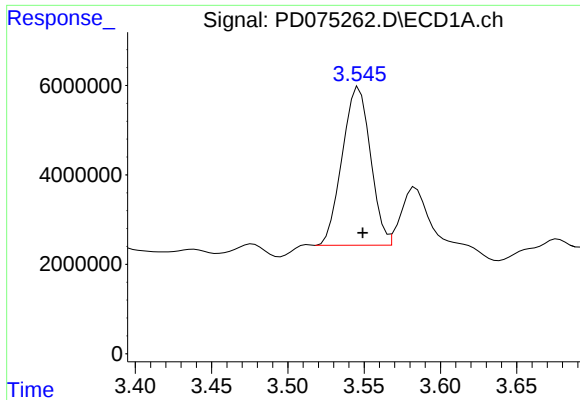
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050523\
Data File : PD075262.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 13:33
Operator : AR\AJ
Sample : 02479-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 00:23:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
Response via : Initial Calibration
Integrator: ChemStation

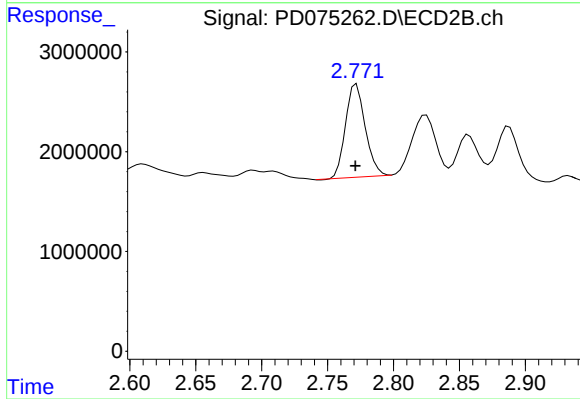
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





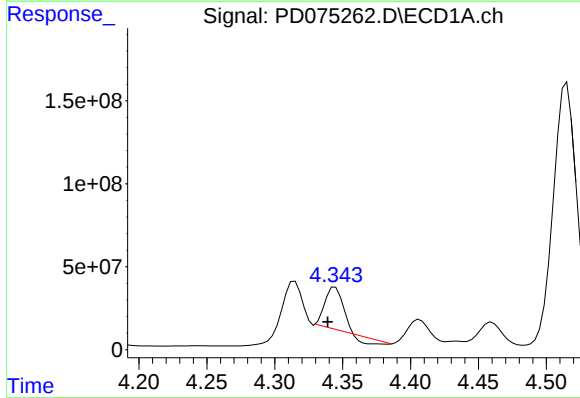
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: -0.002 min
Response: 45591446
Conc: 19.99 ng/ml



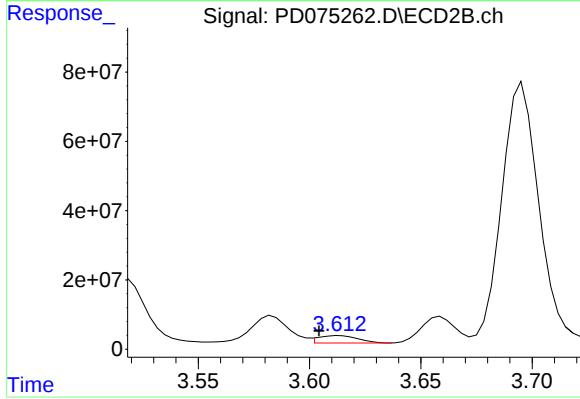
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 9690767
Conc: 9.19 ng/ml



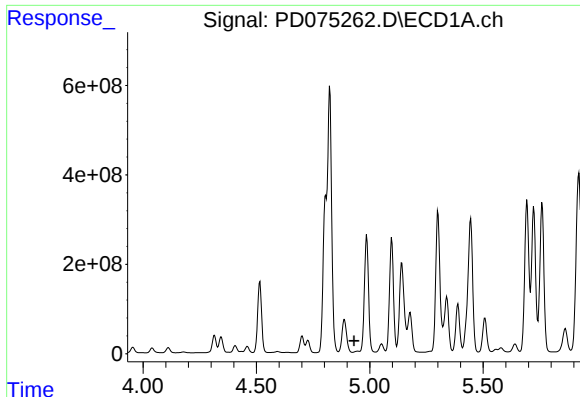
#3 gamma-BHC (Lindane)

R.T.: 4.345 min
Delta R.T.: 0.006 min
Response: 185253117
Conc: 51.53 ng/ml



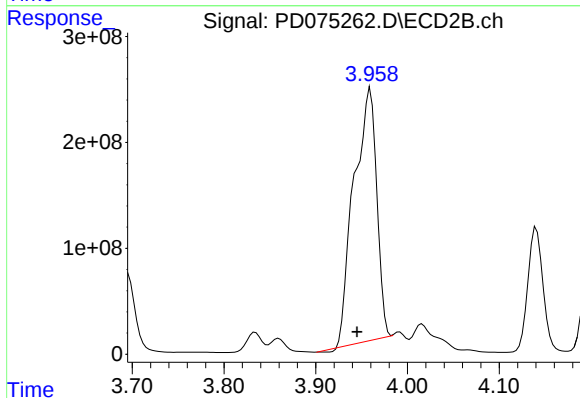
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: 0.009 min
Response: 26389585
Conc: 17.95 ng/ml



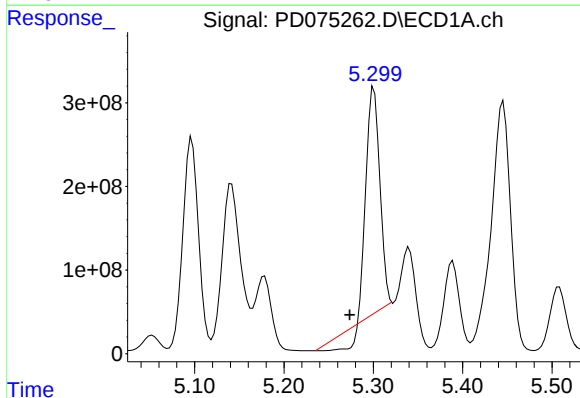
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.016 min
Response: -359665819
Conc: N.D.



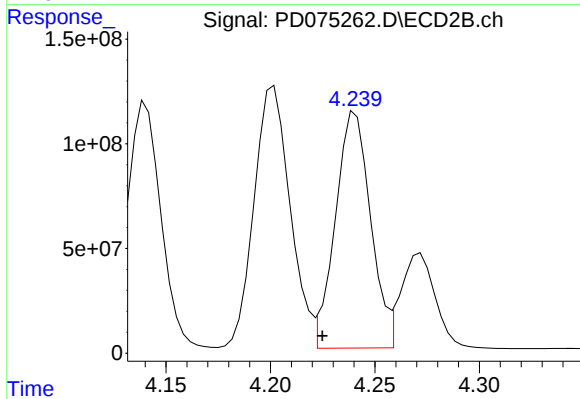
#4 Heptachlor

R.T.: 3.960 min
Delta R.T.: 0.014 min
Response: 4094593962
Conc: 2802.22 ng/ml



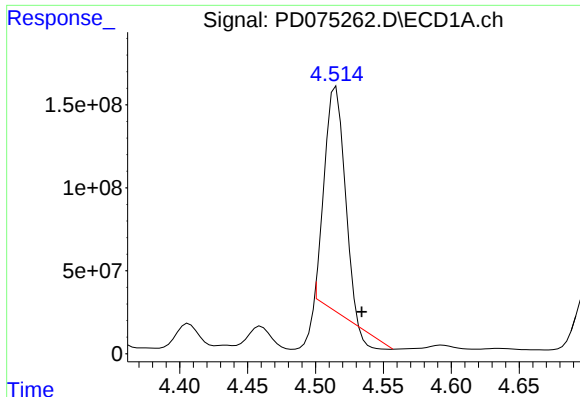
#5 Aldrin

R.T.: 5.301 min
Delta R.T.: 0.027 min
Response: 2649056382
Conc: 726.25 ng/ml



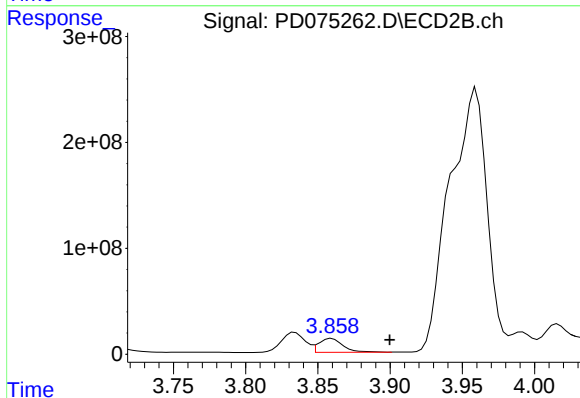
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: 0.016 min
Response: 1322832502
Conc: 891.94 ng/ml



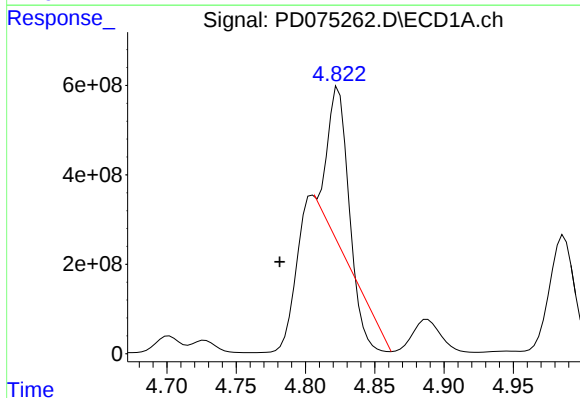
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: -0.019 min
Response: 1341574818
Conc: 817.29 ng/ml



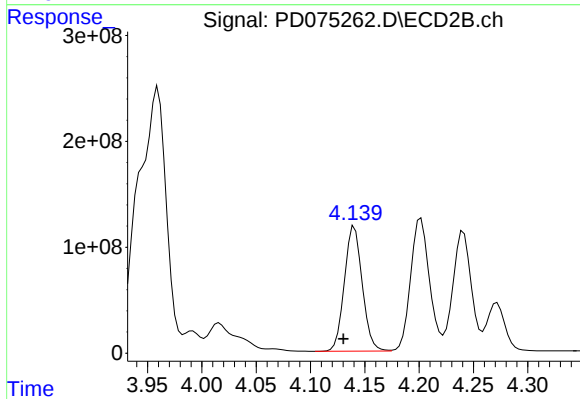
#6 beta-BHC

R.T.: 3.860 min
Delta R.T.: -0.040 min
Response: 150762175
Conc: 207.05 ng/ml



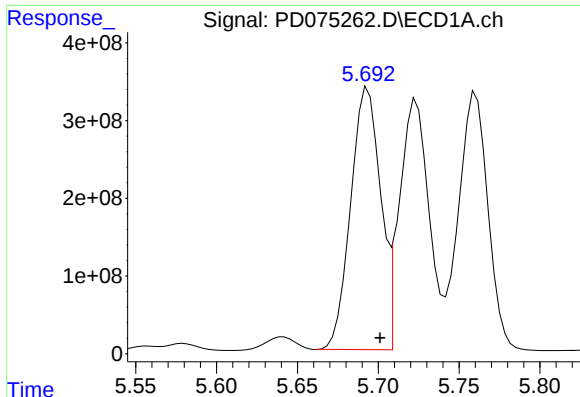
#7 delta-BHC

R.T.: 4.824 min
Delta R.T.: 0.042 min
Response: 2558154124
Conc: 756.82 ng/ml



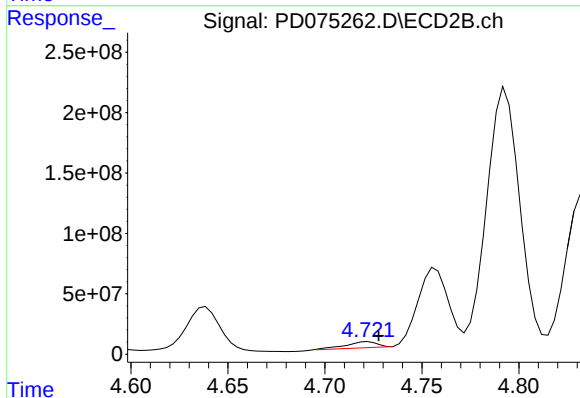
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.010 min
Response: 1350721413
Conc: 854.84 ng/ml



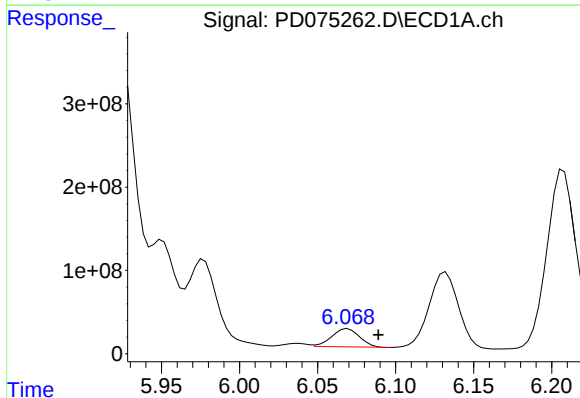
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.008 min
Response: 4319558862
Conc: 1274.47 ng/ml



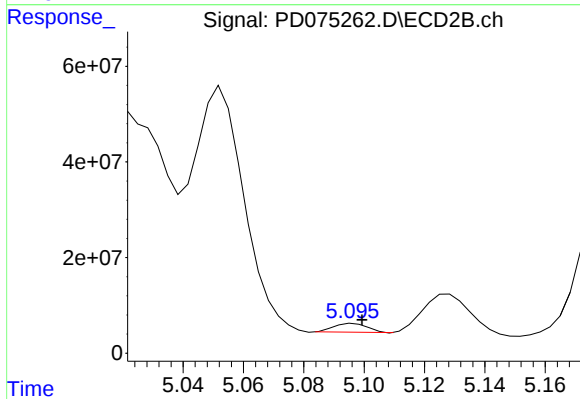
#8 Heptachlor epoxide

R.T.: 4.722 min
Delta R.T.: -0.005 min
Response: 55602173
Conc: 39.86 ng/ml



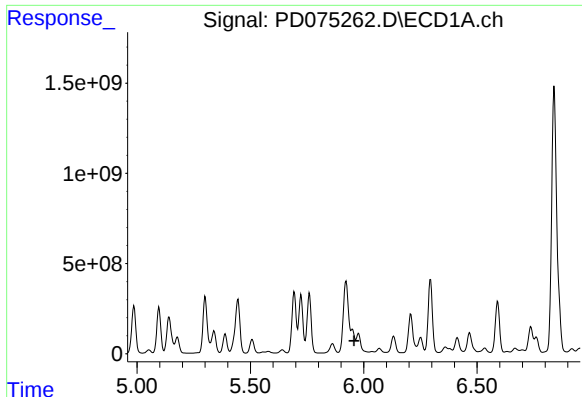
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: -0.020 min
Response: 270333826
Conc: 89.62 ng/ml



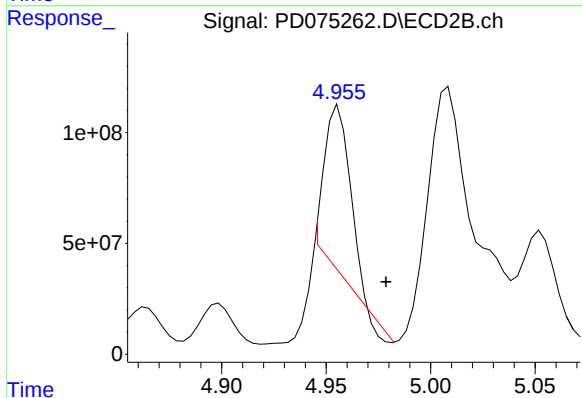
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 14035281
Conc: 11.69 ng/ml



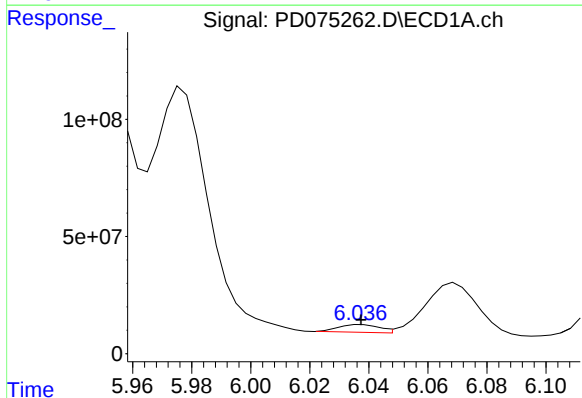
#10 trans-Chlordane

R.T.: 5.950 min
Delta R.T.: -0.008 min
Response: -903857438
Conc: N.D.



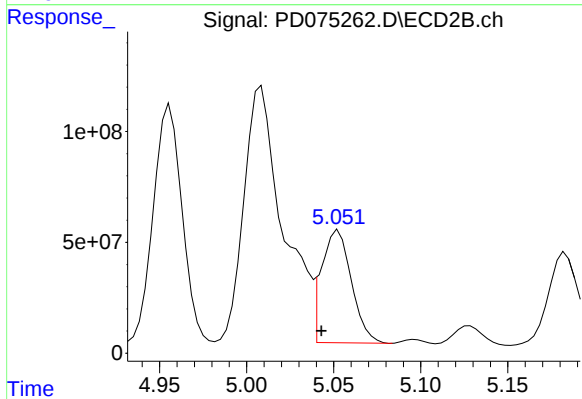
#10 trans-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.023 min
Response: 620886413
Conc: 455.01 ng/ml



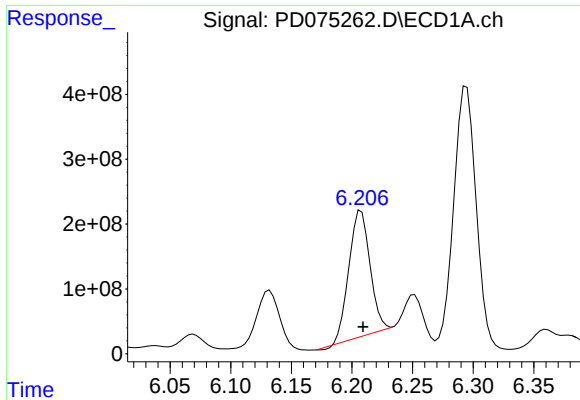
#11 cis-Chlordane

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 32021556
Conc: 9.40 ng/ml



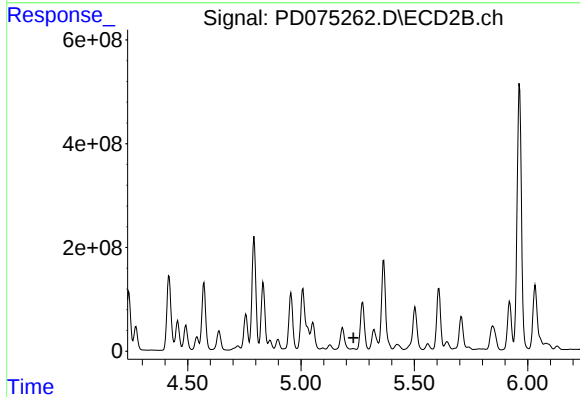
#11 cis-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.010 min
Response: 610202176
Conc: 437.24 ng/ml



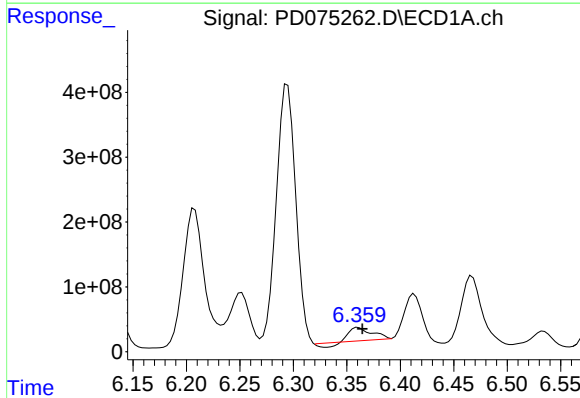
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 2330110781
Conc: 713.54 ng/ml



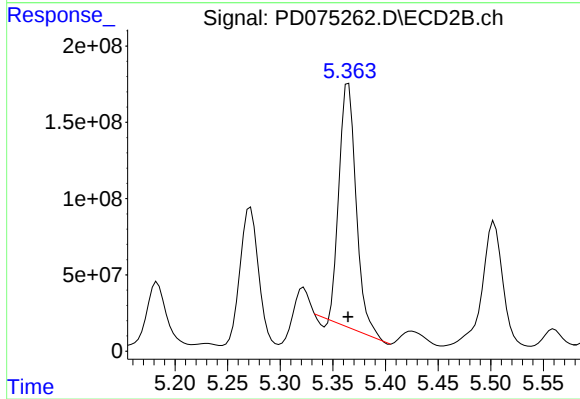
#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: -24582096
Conc: N.D.



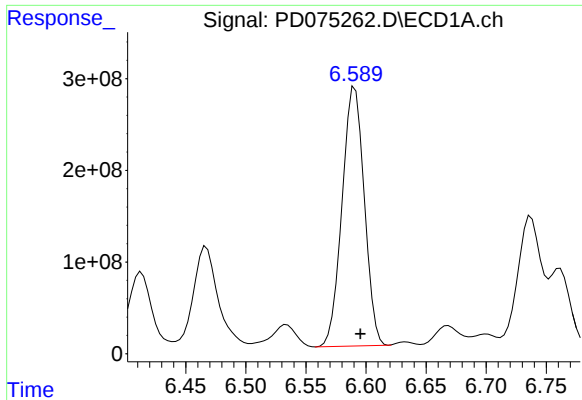
#13 Dieldrin

R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 241827990
Conc: 70.72 ng/ml



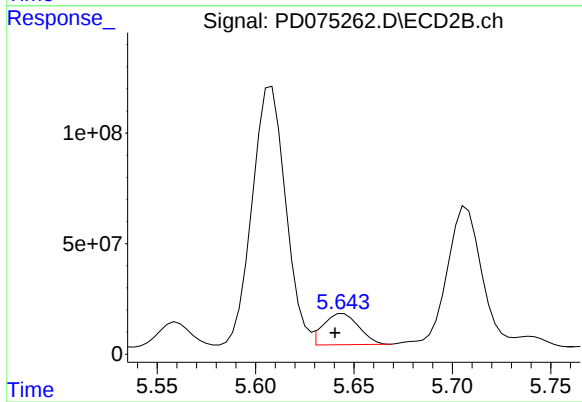
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 1814107692
Conc: 1329.62 ng/ml



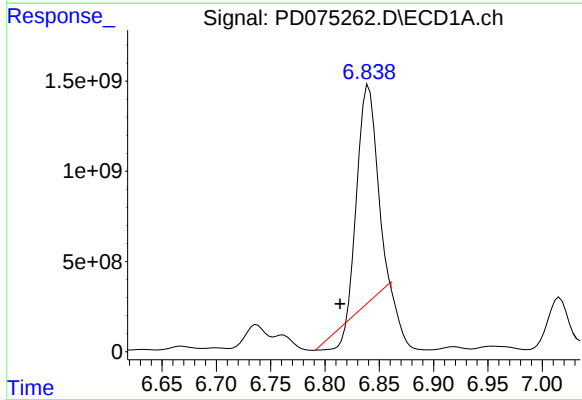
#14 Endrin

R.T.: 6.591 min
Delta R.T.: -0.005 min
Response: 3647435004
Conc: 1261.31 ng/ml



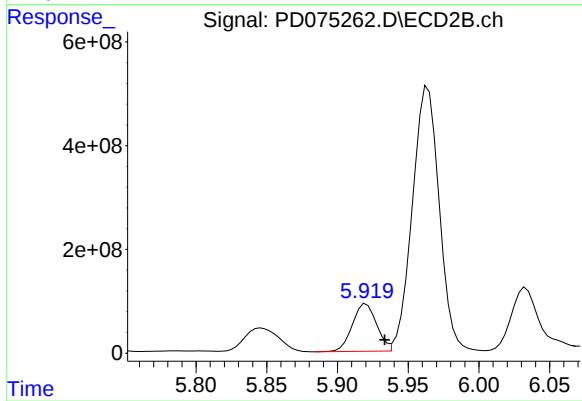
#14 Endrin

R.T.: 5.645 min
Delta R.T.: 0.004 min
Response: 177391734
Conc: 145.84 ng/ml



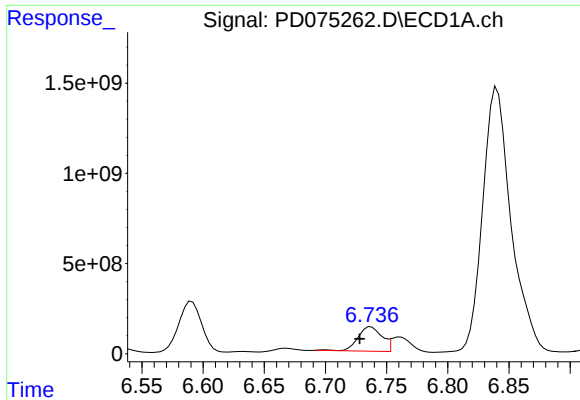
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: 0.021 min
Response: 10539828386
Conc: 3272.84 ng/ml



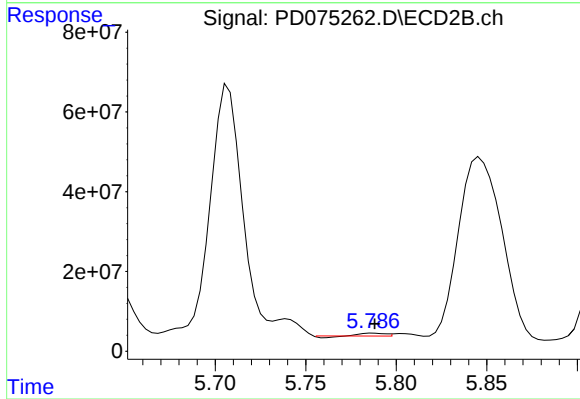
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: -0.013 min
Response: 1095676525
Conc: 856.35 ng/ml



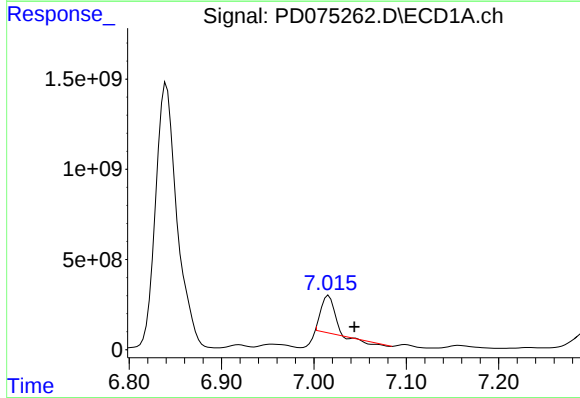
#16 4,4'-DDD

R.T.: 6.737 min
Delta R.T.: 0.009 min
Response: 1826852620
Conc: 755.98 ng/ml



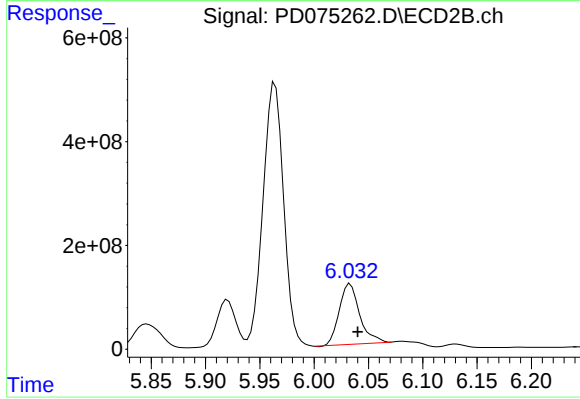
#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 5073085
Conc: 5.12 ng/ml



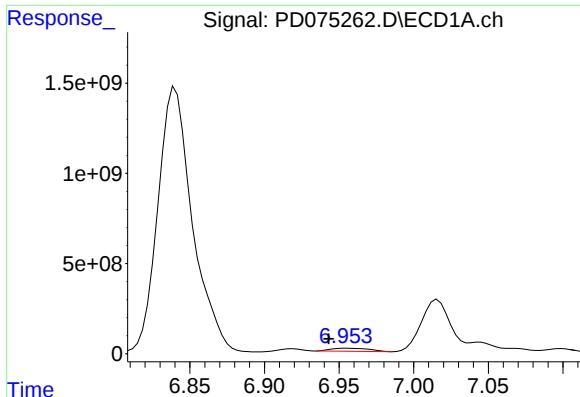
#17 4,4'-DDT

R.T.: 7.016 min
Delta R.T.: -0.028 min
Response: 1915270890
Conc: 754.57 ng/ml



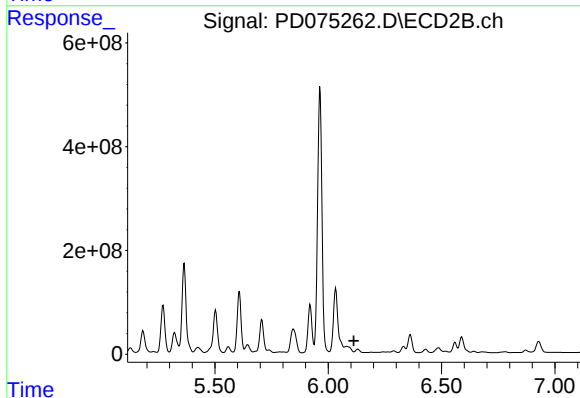
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: -0.007 min
Response: 1525730183
Conc: 1513.82 ng/ml



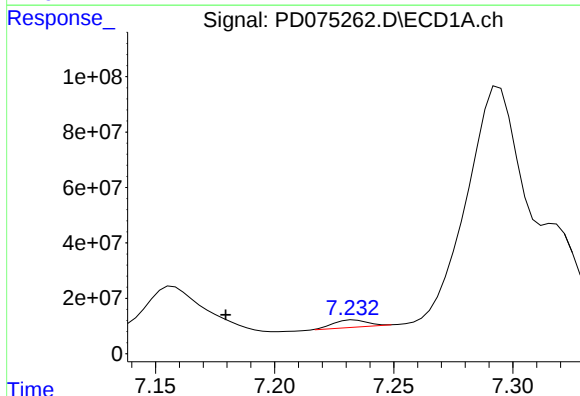
#18 Endrin aldehyde

R.T.: 6.955 min
Delta R.T.: 0.012 min
Response: 309443434
Conc: 130.81 ng/ml



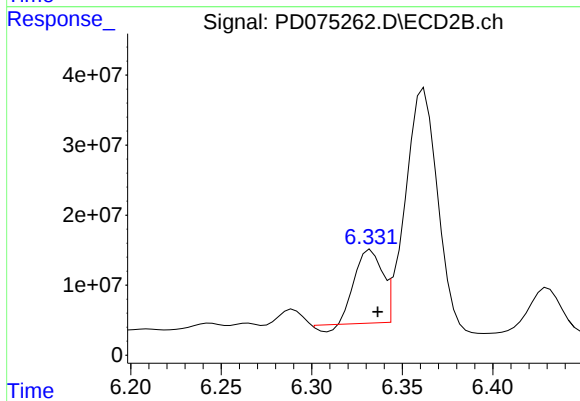
#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: 0.018 min
Response: -20368571
Conc: N.D.



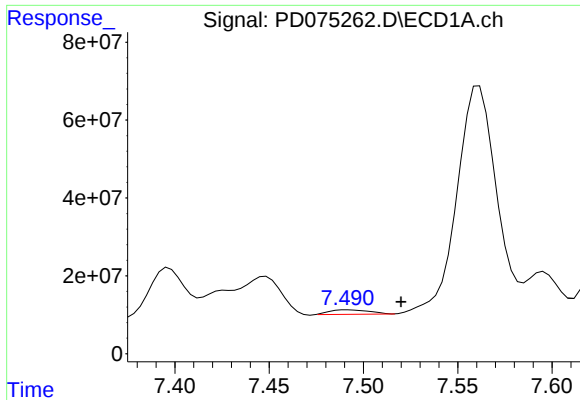
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: 0.054 min
Response: 26053108
Conc: 9.47 ng/ml



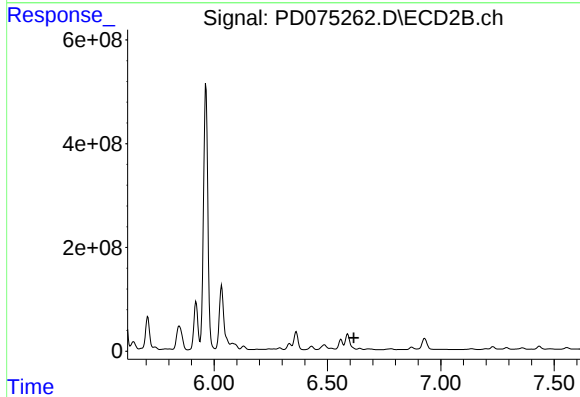
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 106461573
Conc: 91.54 ng/ml



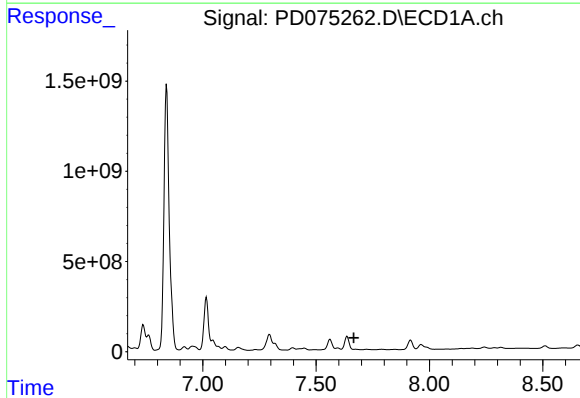
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: -0.028 min
Response: 16567941
Conc: 11.28 ng/ml



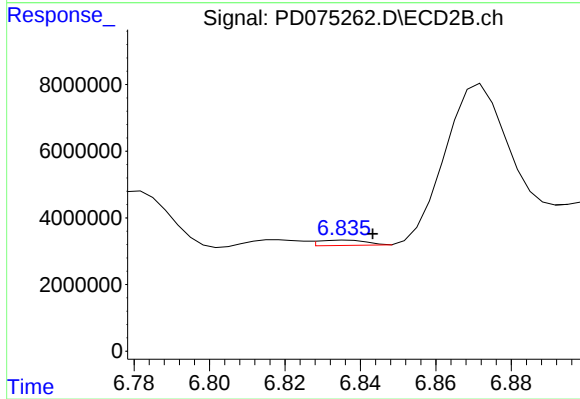
#20 Methoxychlor

R.T.: 6.643 min
Delta R.T.: 0.027 min
Response: -5431274
Conc: N.D.



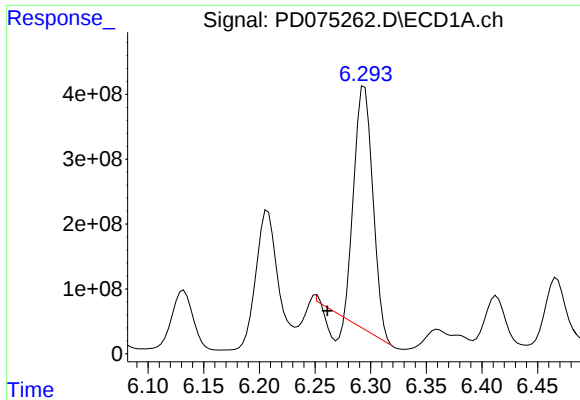
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: 0.007 min
Response: -9168630
Conc: N.D.



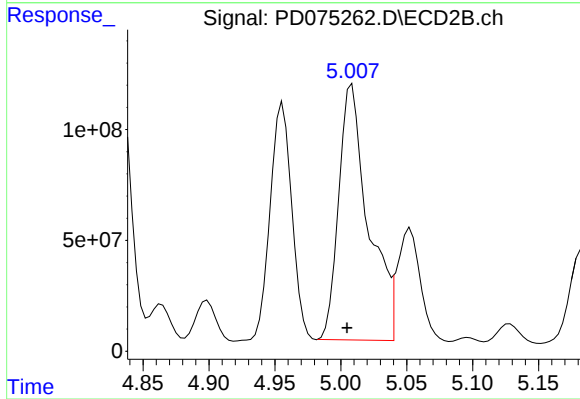
#21 Endrin ketone

R.T.: 6.837 min
Delta R.T.: -0.006 min
Response: 1423772
Conc: 1.08 ng/ml



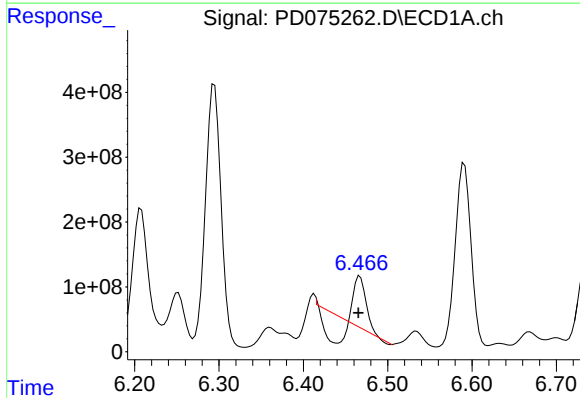
#22 Toxaphene-1

R.T.: 6.295 min
Delta R.T.: 0.033 min
Response: 4109047299
Conc: 178607.73 ng/ml



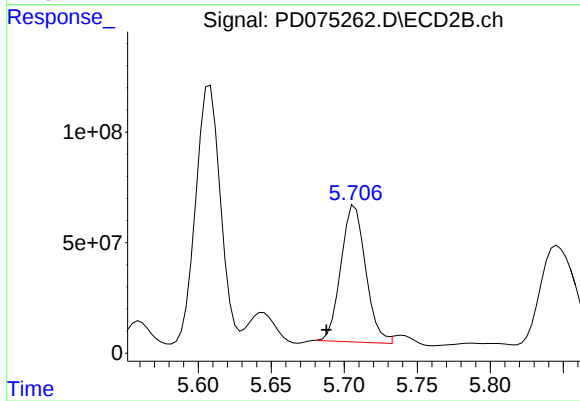
#22 Toxaphene-1

R.T.: 5.009 min
Delta R.T.: 0.004 min
Response: 1793594894
Conc: 259688.09 ng/ml



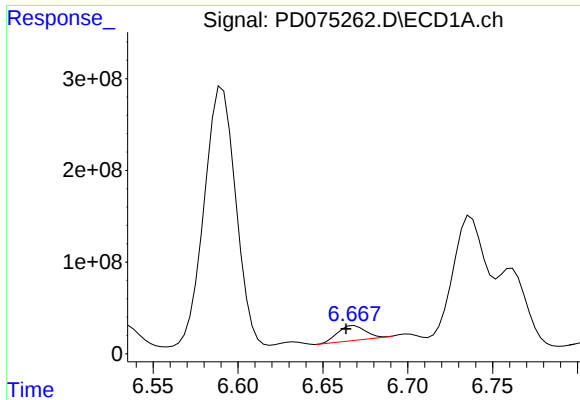
#23 Toxaphene-2

R.T.: 6.467 min
Delta R.T.: 0.002 min
Response: 280942477
Conc: 9415.27 ng/ml



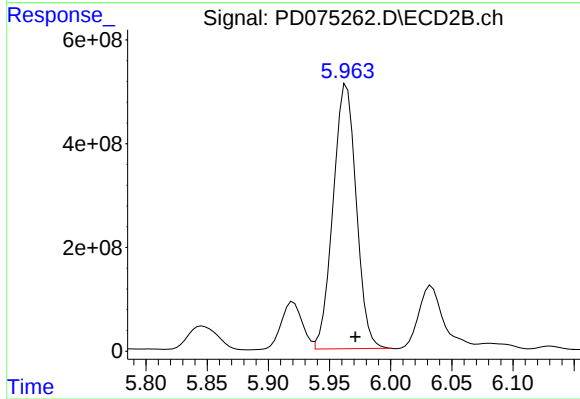
#23 Toxaphene-2

R.T.: 5.707 min
Delta R.T.: 0.020 min
Response: 727026805
Conc: 91051.49 ng/ml



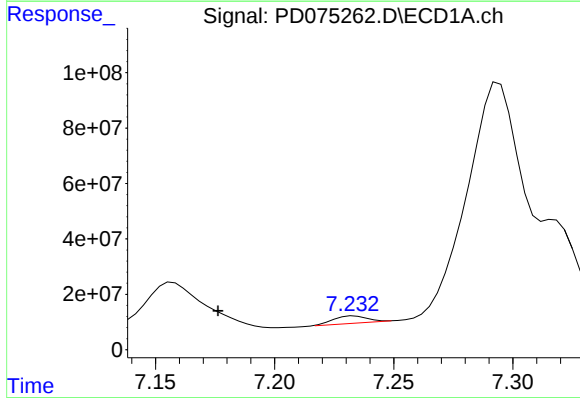
#24 Toxaphene-3

R.T.: 6.669 min
Delta R.T.: 0.005 min
Response: 191948577
Conc: 9099.73 ng/ml



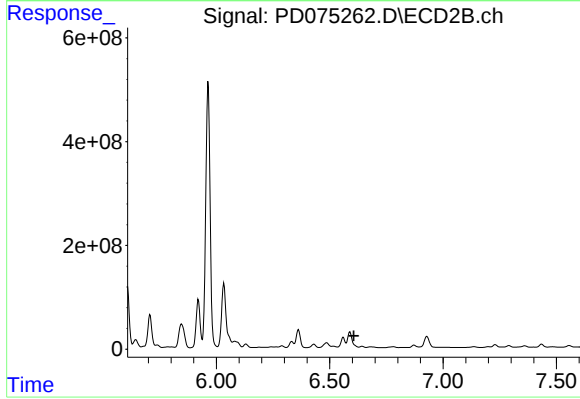
#24 Toxaphene-3

R.T.: 5.964 min
Delta R.T.: -0.007 min
Response: 6709719200
Conc: 765830.25 ng/ml



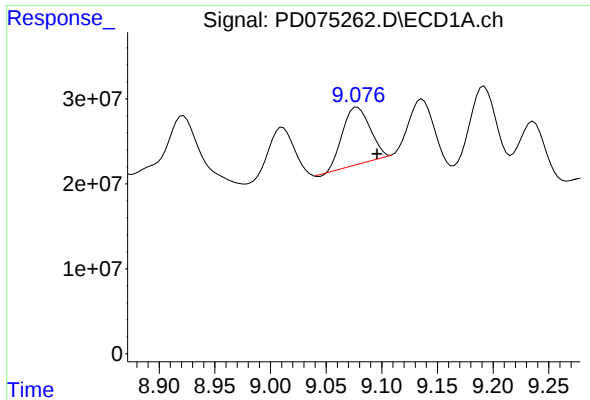
#25 Toxaphene-4

R.T.: 7.234 min
Delta R.T.: 0.057 min
Response: 26053108
Conc: 399.64 ng/ml



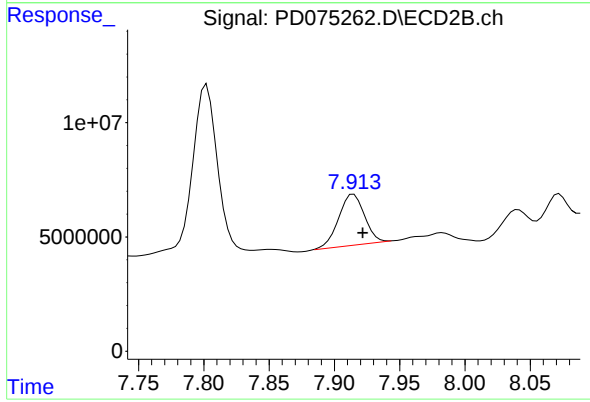
#25 Toxaphene-4

R.T.: 6.643 min
Delta R.T.: 0.038 min
Response: -5431274
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: -0.018 min
Response: 114668619
Conc: 46.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: -0.007 min
Response: 30621472
Conc: 32.42 ng/ml