

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
 Data File : PD080310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 11:50
 Operator : AR\AJ
 Sample : PEM066
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 20:44:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 21 13:52:23 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

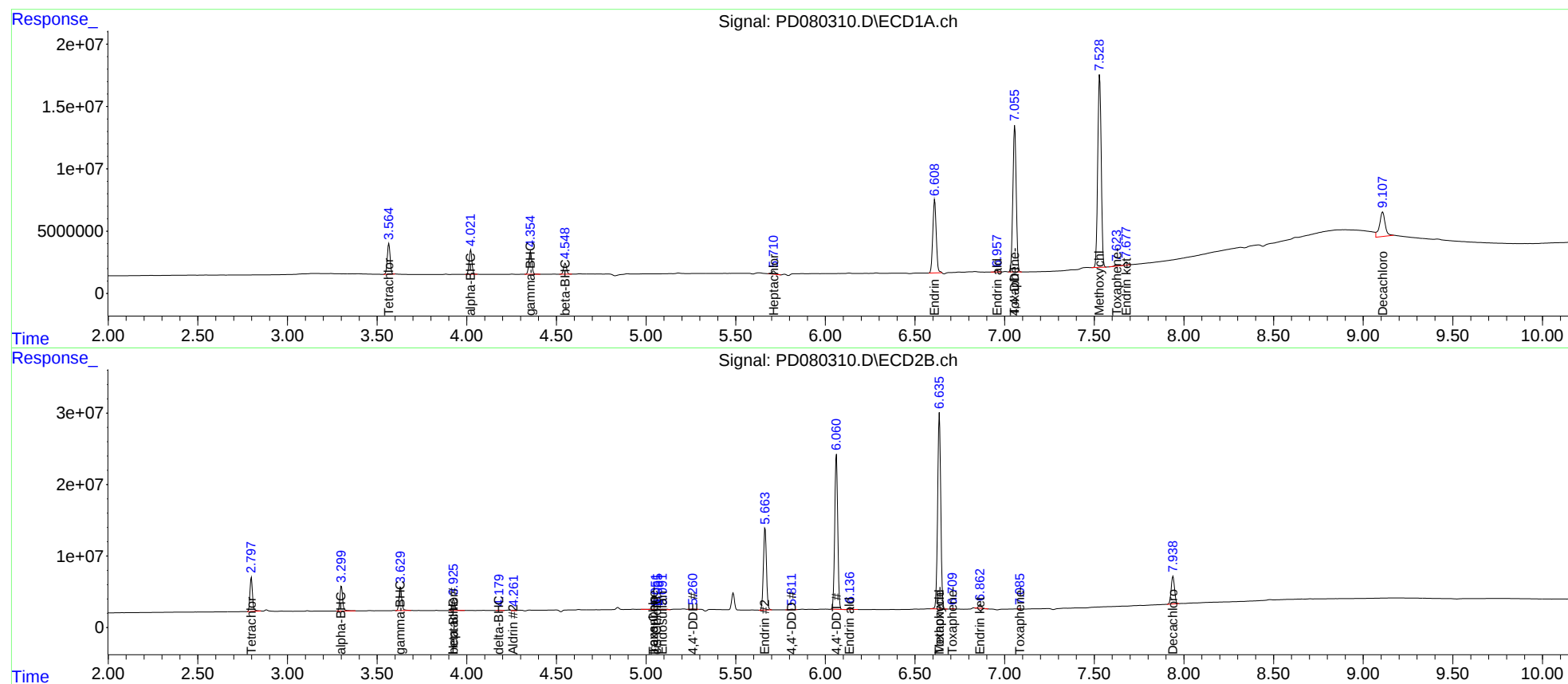
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.799	26729795	47628354	20.935	21.420
27)	SA Decachlor...	9.108	7.939	44528163	49905762	27.696	20.792
Target Compounds							
2)	A alpha-BHC	4.022	3.301	21411789	37181794	10.387	10.906
3)	MA gamma-BHC...	4.356	3.631	21046180	34369593	10.599	10.677
4)	MA Heptachlor	0.000	3.926f	0	17053582	N.D.	5.325
5)	MB Aldrin	0.000	4.260	0	1159817	N.D.	0.328
6)	B beta-BHC	4.549	3.926	10028372	17053582	9.661	9.932
7)	B delta-BHC	0.000	4.181	0	1069087	N.D.	0.275
8)	B Heptachlo...	5.711	4.786	3948579	-9126	1.838	N.D. #
9)	A Endosulfan I	0.000	5.093	0	1708628	N.D.	0.623
10)	B trans-Chl...	0.000	5.043f	0	1122792	N.D.	0.341
11)	B cis-Chlor...	0.000	5.060	0	667234	N.D.	0.198
12)	B 4,4'-DDE	0.000	5.262	0	602052	N.D.	0.192
14)	MA Endrin	6.610	5.664	78176709	134.0E6	49.912	50.929
16)	A 4,4'-DDD	0.000	5.814	0	824277	N.D.	0.358
17)	MA 4,4'-DDT	7.057	6.062	153.1E6	253.0E6	103.630	104.924
18)	B Endrin al...	6.958	6.138	1497916	3901121	1.004	1.692 #
20)	A Methoxychlor	7.530	6.636	207.1E6	331.1E6	261.584	263.025
21)	B Endrin ke...	7.679	6.863	3121909	5597677	1.604	1.749
22)	Toxaphene-1	0.000	5.043	0	1122792	N.D.	65.858
24)	Toxaphene-3	7.057f	6.636	153.1E6	331.1E6	2936.880	5361.742 #
25)	Toxaphene-4	0.000	6.710f	0	309103	N.D.	3.670
26)	Toxaphene-5	7.625	7.087	915667	41366	31.815	1.166 #

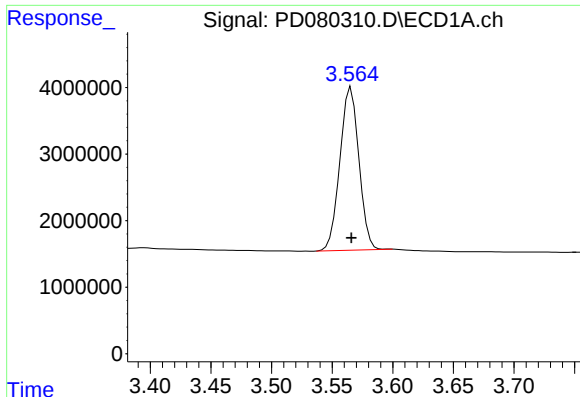
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
Data File : PD080310.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2023 11:50
Operator : AR\AJ
Sample : PEM066
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 20:44:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Thu Dec 21 13:52:23 2023
Response via : Initial Calibration
Integrator: ChemStation

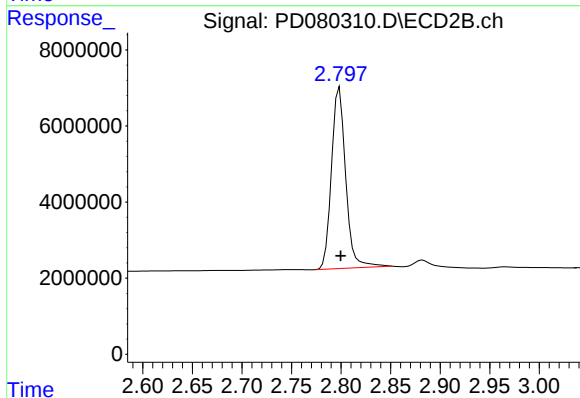
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





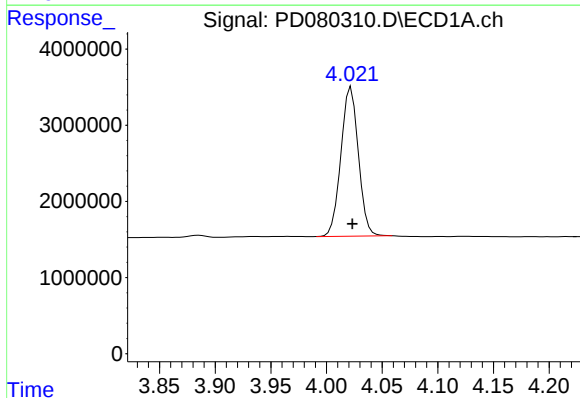
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 26729795
Conc: 20.94 ng/ml



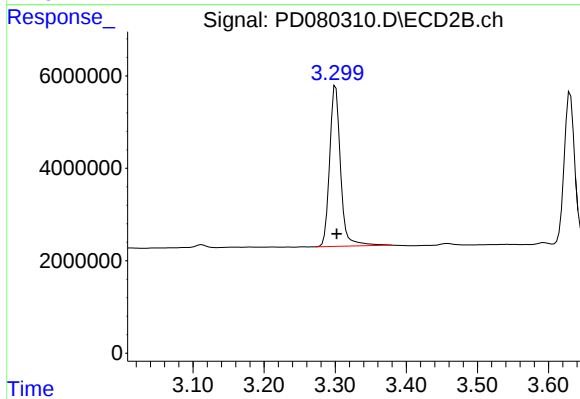
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: -0.001 min
Response: 47628354
Conc: 21.42 ng/ml



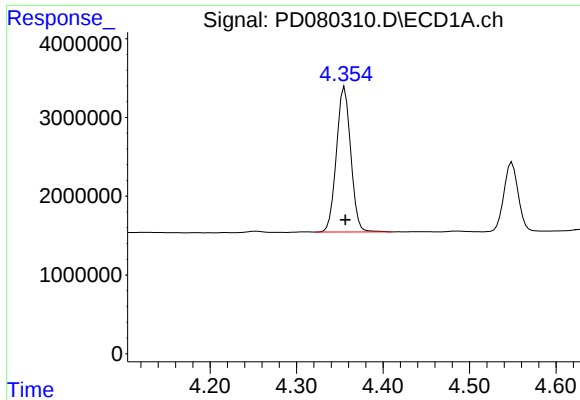
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: -0.001 min
Response: 21411789
Conc: 10.39 ng/ml



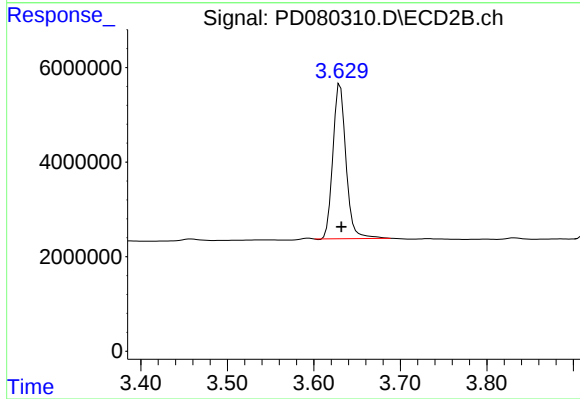
#2 alpha-BHC

R.T.: 3.301 min
Delta R.T.: -0.002 min
Response: 37181794
Conc: 10.91 ng/ml



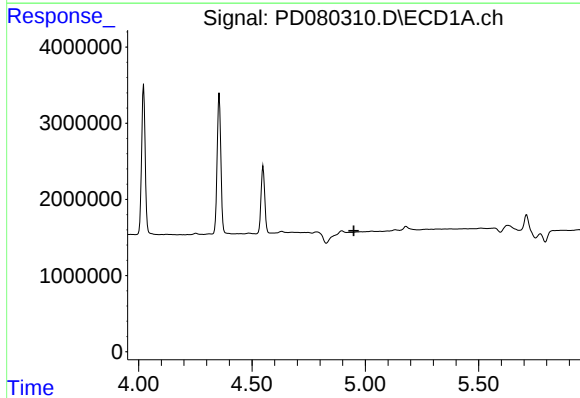
#3 gamma-BHC (Lindane)

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 21046180
Conc: 10.60 ng/ml



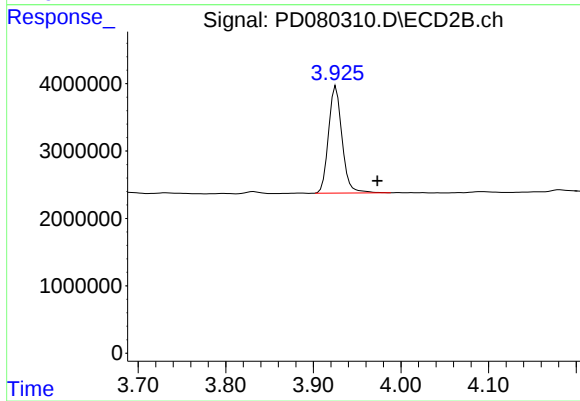
#3 gamma-BHC (Lindane)

R.T.: 3.631 min
Delta R.T.: -0.001 min
Response: 34369593
Conc: 10.68 ng/ml



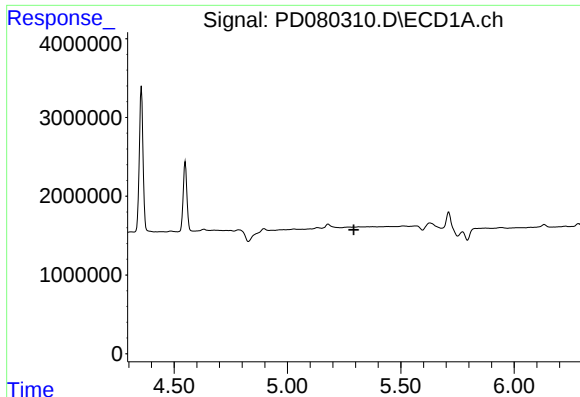
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.



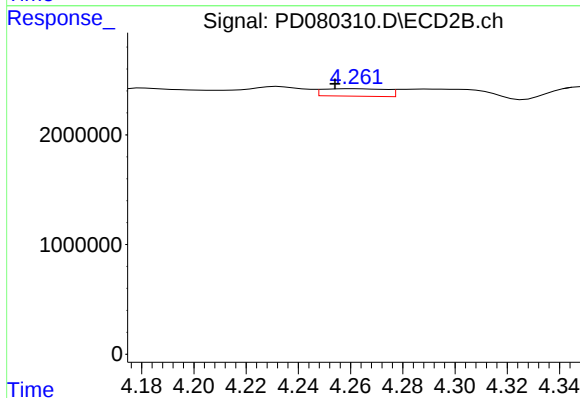
#4 Heptachlor

R.T.: 3.926 min
Delta R.T.: -0.047 min
Response: 17053582
Conc: 5.33 ng/ml



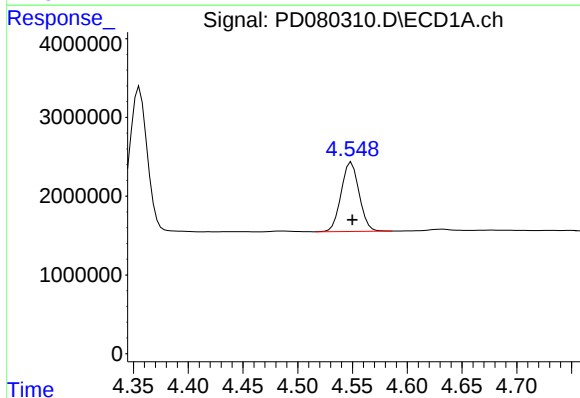
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.



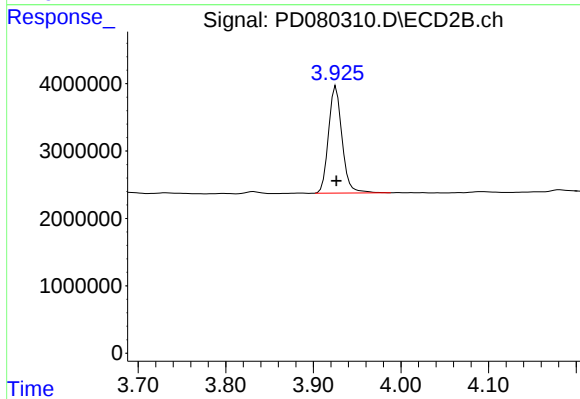
#5 Aldrin

R.T.: 4.260 min
Delta R.T.: 0.006 min
Response: 1159817
Conc: 0.33 ng/ml



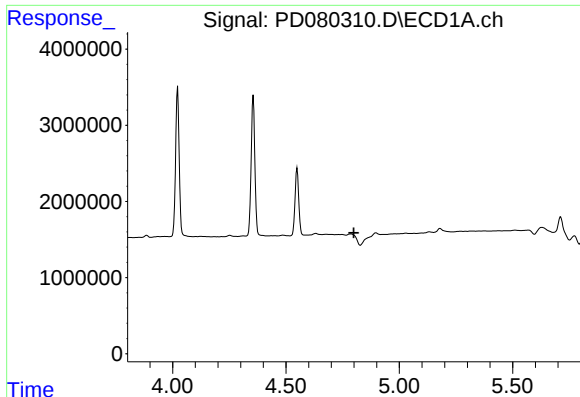
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 10028372
Conc: 9.66 ng/ml



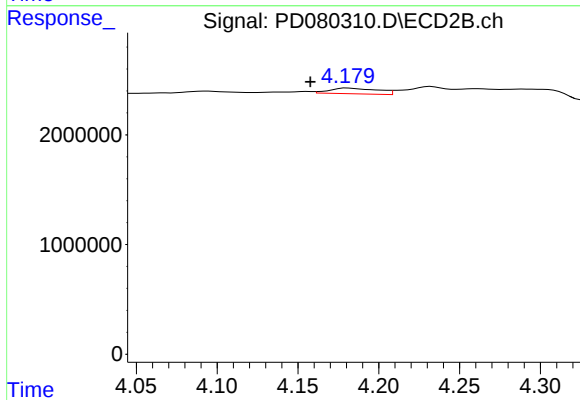
#6 beta-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 17053582
Conc: 9.93 ng/ml



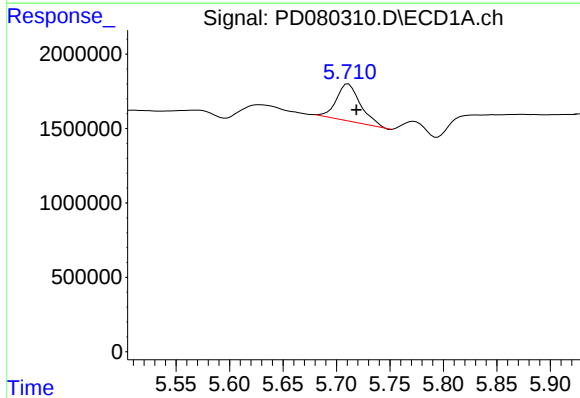
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.



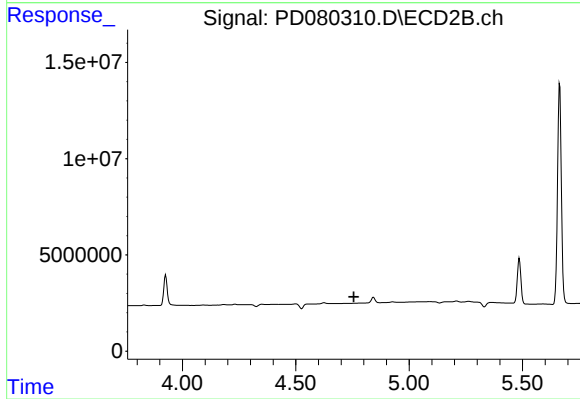
#7 delta-BHC

R.T.: 4.181 min
Delta R.T.: 0.023 min
Response: 1069087
Conc: 0.27 ng/ml



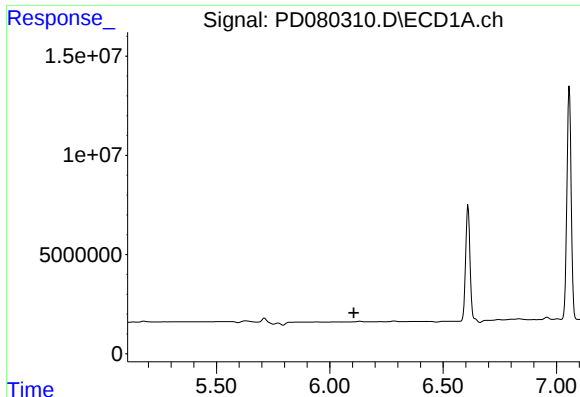
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: -0.007 min
Response: 3948579
Conc: 1.84 ng/ml



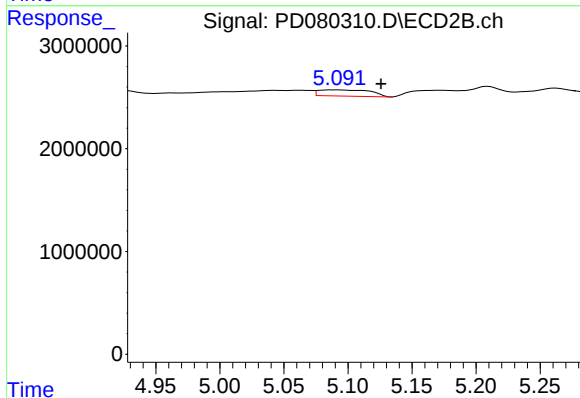
#8 Heptachlor epoxide

R.T.: 4.786 min
Delta R.T.: 0.031 min
Response: -9126
Conc: N.D.



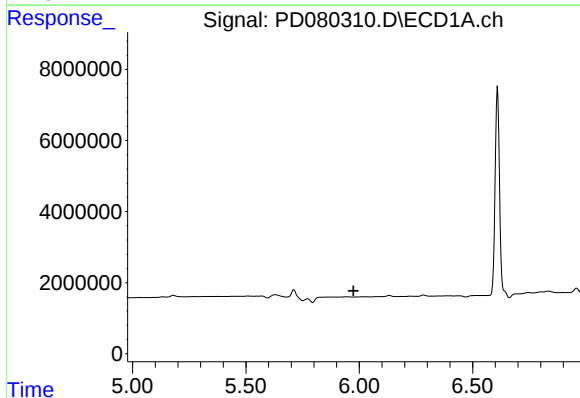
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.106 min
Response: 0
Conc: N.D.



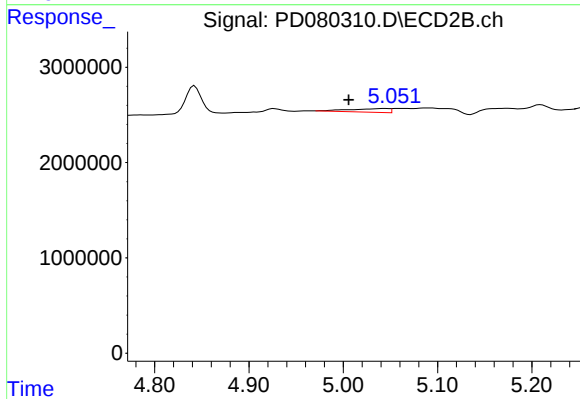
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: -0.033 min
Response: 1708628
Conc: 0.62 ng/ml



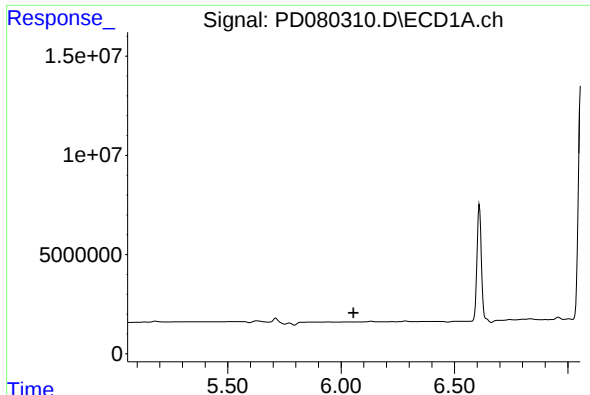
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.



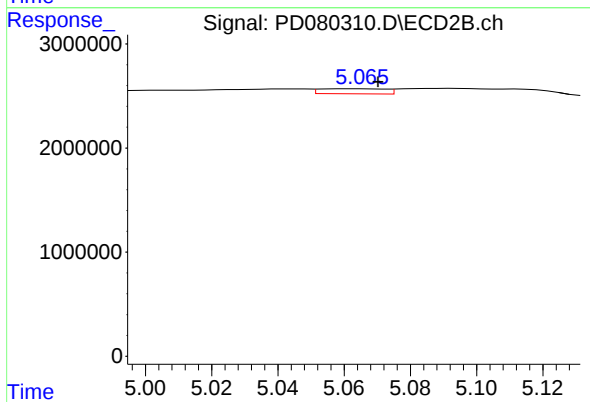
#10 trans-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.037 min
Response: 1122792
Conc: 0.34 ng/ml



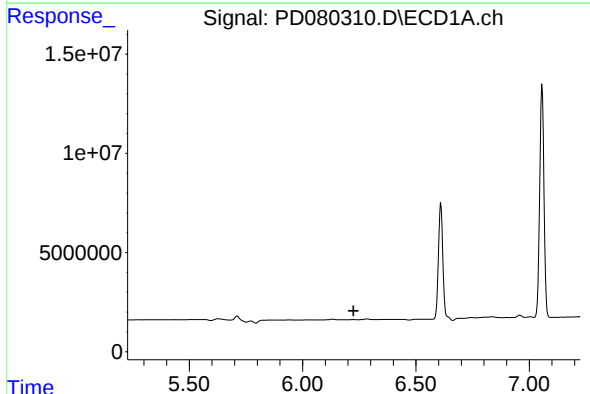
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.055 min
Response: 0
Conc: N.D.



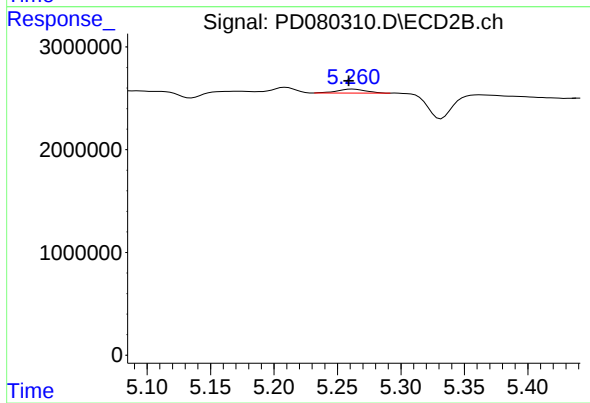
#11 cis-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.010 min
Response: 667234
Conc: 0.20 ng/ml



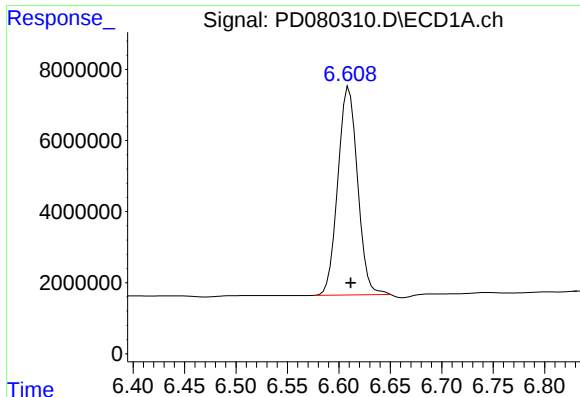
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



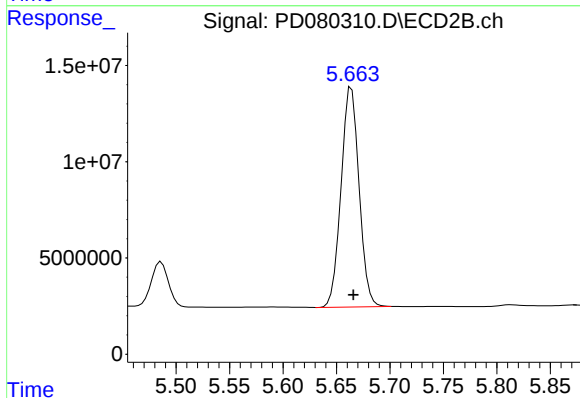
#12 4,4'-DDE

R.T.: 5.262 min
Delta R.T.: 0.003 min
Response: 602052
Conc: 0.19 ng/ml



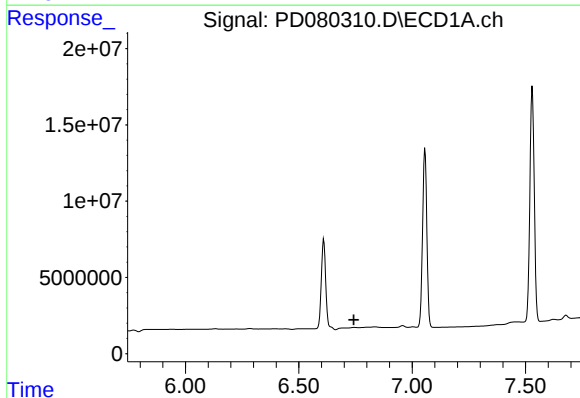
#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 78176709
Conc: 49.91 ng/ml



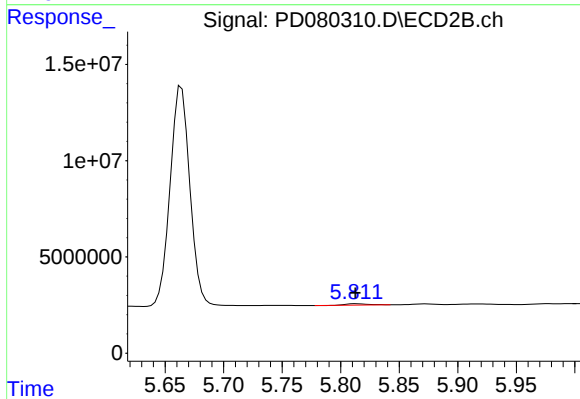
#14 Endrin

R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 133999678
Conc: 50.93 ng/ml



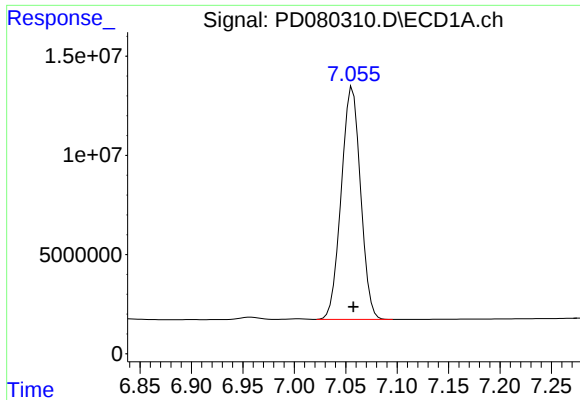
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



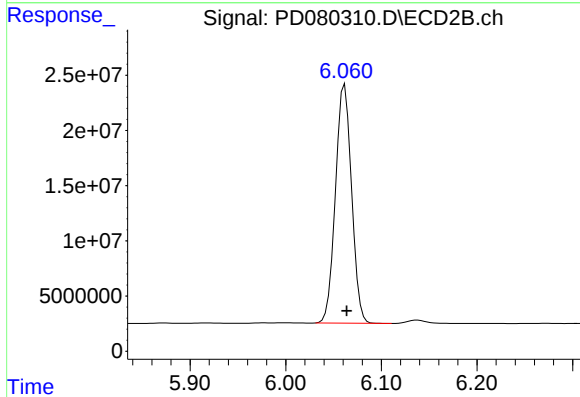
#16 4,4'-DDD

R.T.: 5.814 min
Delta R.T.: 0.001 min
Response: 824277
Conc: 0.36 ng/ml



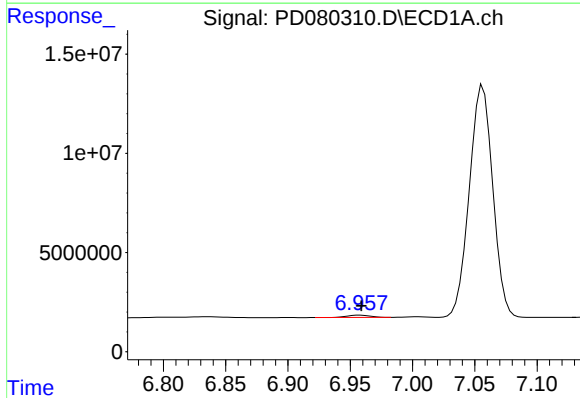
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: -0.001 min
Response: 153139918
Conc: 103.63 ng/ml



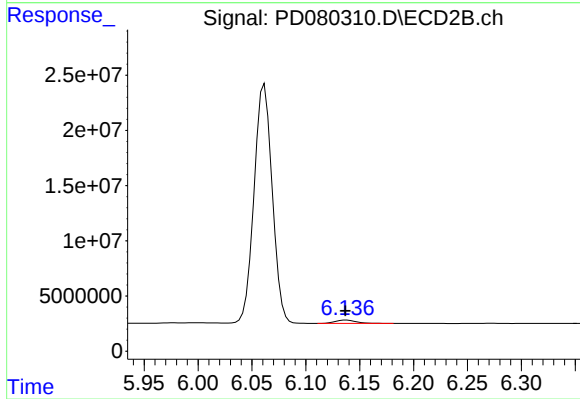
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 252990332
Conc: 104.92 ng/ml



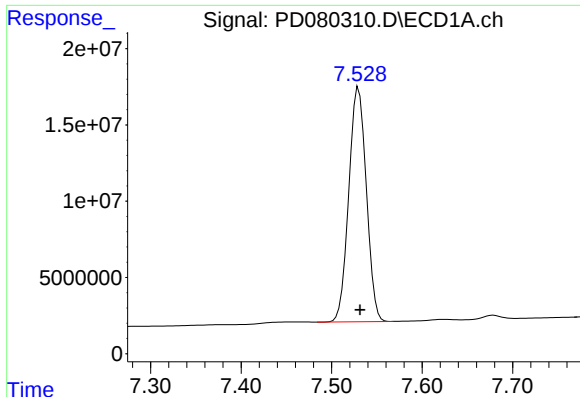
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 1497916
Conc: 1.00 ng/ml



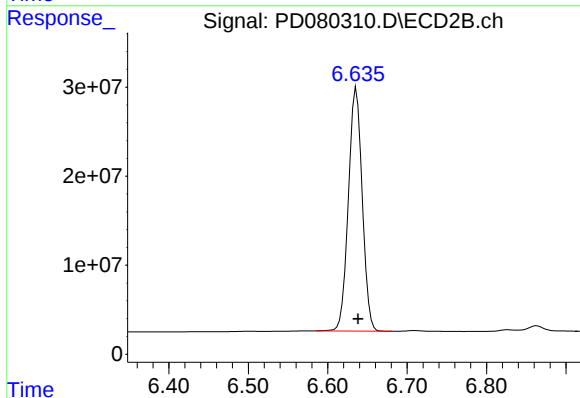
#18 Endrin aldehyde

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 3901121
Conc: 1.69 ng/ml



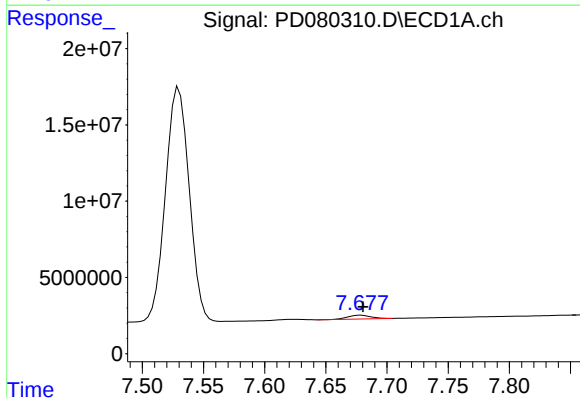
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 207115679
Conc: 261.58 ng/ml



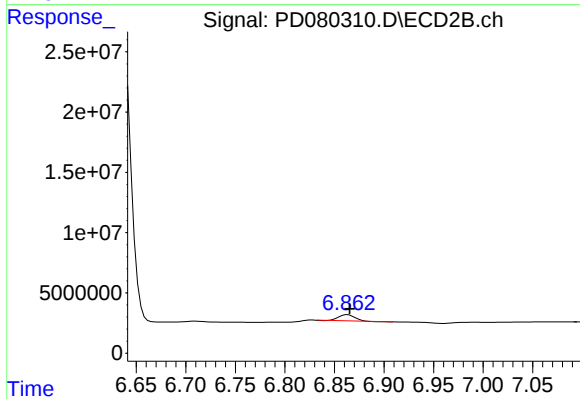
#20 Methoxychlor

R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 331097638
Conc: 263.03 ng/ml



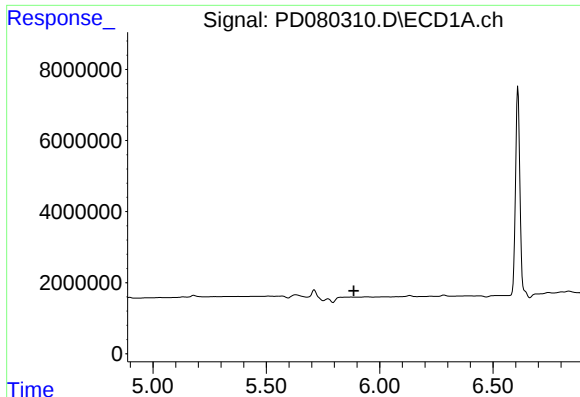
#21 Endrin ketone

R.T.: 7.679 min
Delta R.T.: -0.002 min
Response: 3121909
Conc: 1.60 ng/ml



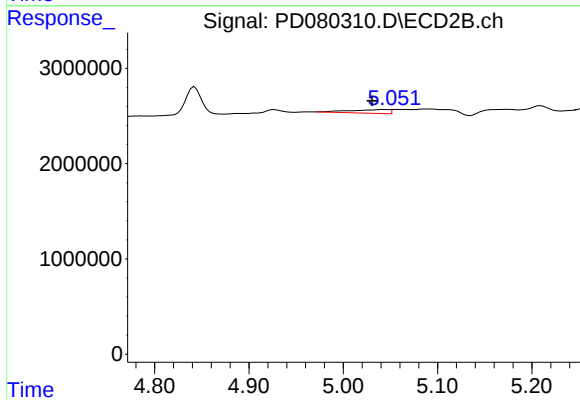
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 5597677
Conc: 1.75 ng/ml



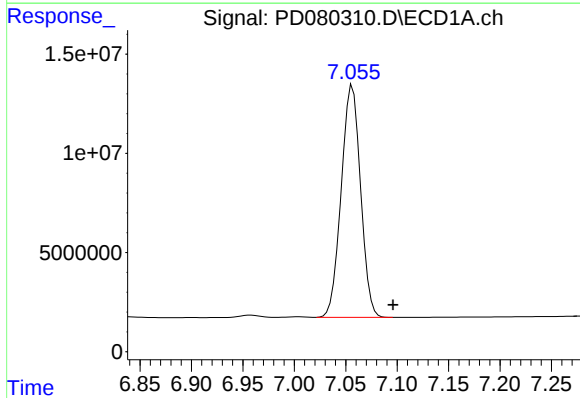
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.



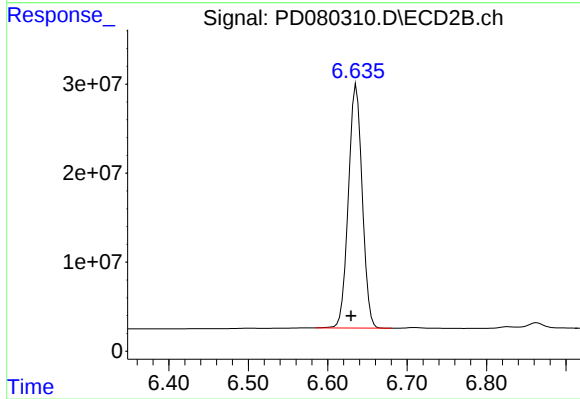
#22 Toxaphene-1

R.T.: 5.043 min
Delta R.T.: 0.013 min
Response: 1122792
Conc: 65.86 ng/ml



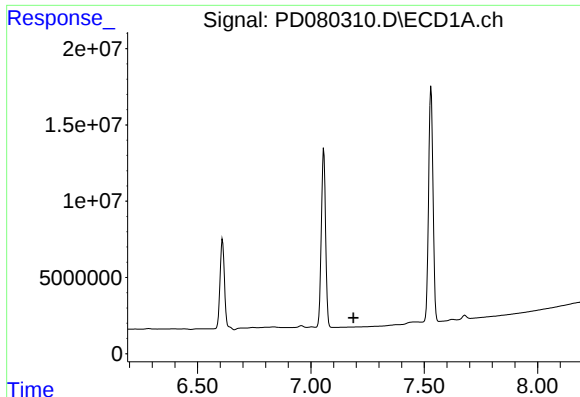
#24 Toxaphene-3

R.T.: 7.057 min
Delta R.T.: -0.040 min
Response: 153139918
Conc: 2936.88 ng/ml



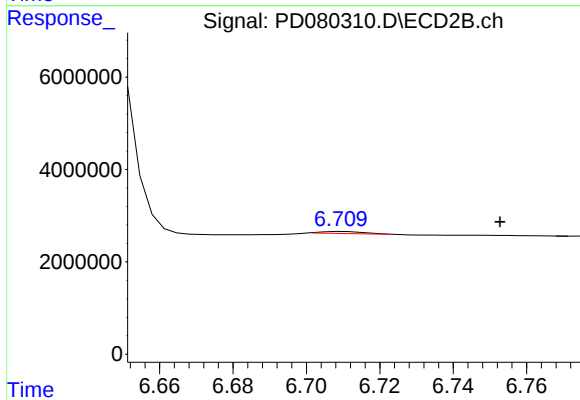
#24 Toxaphene-3

R.T.: 6.636 min
Delta R.T.: 0.007 min
Response: 331097638
Conc: 5361.74 ng/ml



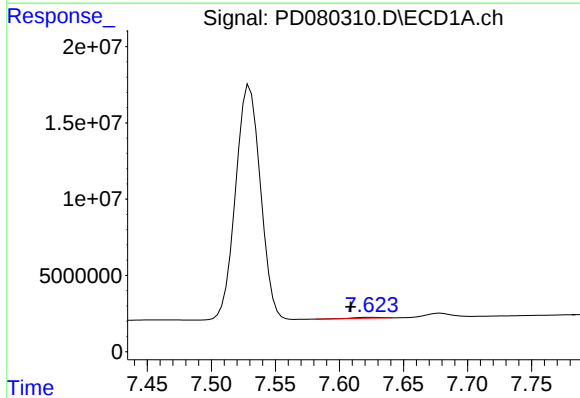
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.188 min
Response: 0
Conc: N.D.



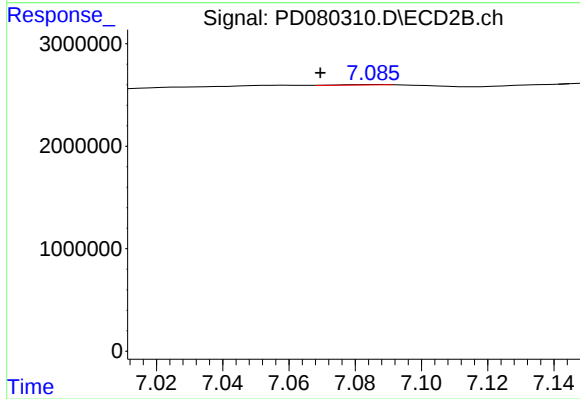
#25 Toxaphene-4

R.T.: 6.710 min
Delta R.T.: -0.043 min
Response: 309103
Conc: 3.67 ng/ml



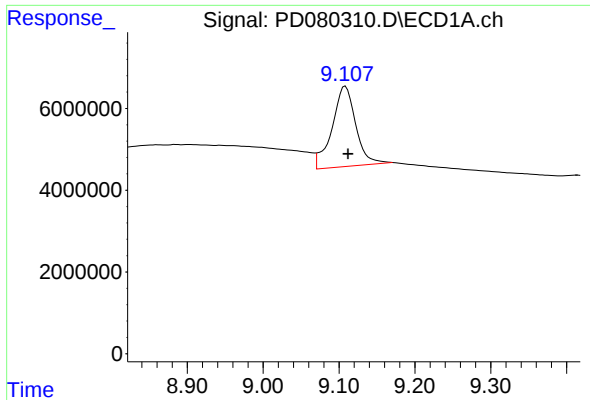
#26 Toxaphene-5

R.T.: 7.625 min
Delta R.T.: 0.016 min
Response: 915667
Conc: 31.81 ng/ml



#26 Toxaphene-5

R.T.: 7.087 min
Delta R.T.: 0.017 min
Response: 41366
Conc: 1.17 ng/ml



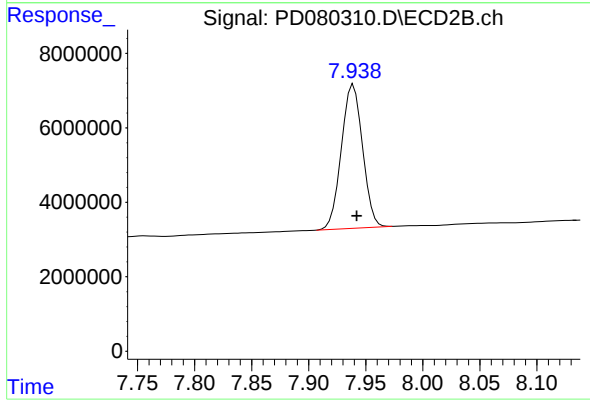
#27 Decachlorobiphenyl

R.T.: 9.108 min

Delta R.T.: -0.003 min

Response: 44528163

Conc: 27.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.939 min

Delta R.T.: -0.003 min

Response: 49905762

Conc: 20.79 ng/ml