

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122523\
 Data File : PD080410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 14:28
 Operator : AR\AJ
 Sample : 05875-15MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 19:57:47 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

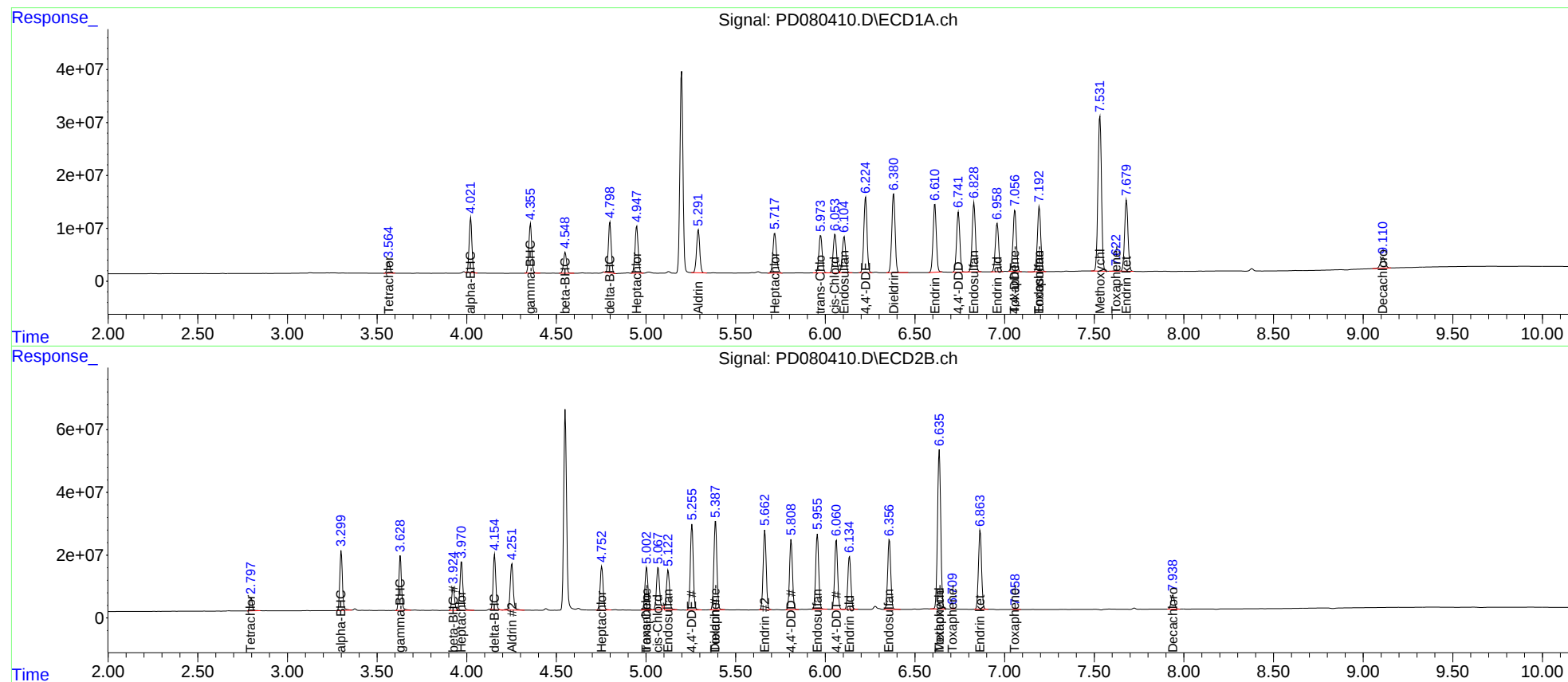
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.798	23652463	42912786	18.525	19.299
27)	SA Decachlor...	9.111	7.939	36596311	58348336	22.762	24.309
Target Compounds							
2)	A alpha-BHC	4.022	3.300	110.1E6	193.5E6	53.412	56.739
3)	MA gamma-BHC...	4.356	3.630	103.4E6	178.8E6	52.094	55.550
4)	MA Heptachlor	4.949	3.971	106.4E6	178.9E6	50.961	55.854
5)	MB Aldrin	5.292	4.252	101.5E6	176.3E6	45.370	49.888
6)	B beta-BHC	4.550	3.925	45396894	79722853	43.735	46.431
7)	B delta-BHC	4.799	4.156	105.3E6	180.0E6	45.856	46.298
8)	B Heptachlo...	5.718	4.754	102.8E6	160.6E6	47.858	47.402
9)	A Endosulfan I	6.106	5.124	89385017	152.5E6	50.177	55.611
10)	B trans-Chl...	5.975	5.004	91651889	158.4E6	44.660	48.115
11)	B cis-Chlor...	6.054	5.068	94530304	162.3E6	45.035	48.261
12)	B 4,4'-DDE	6.225	5.257	177.9E6	311.0E6	92.087	99.004
13)	MA Dieldrin	6.381	5.388	193.5E6	333.0E6	103.995	111.112
14)	MA Endrin	6.611	5.663	163.6E6	295.6E6	104.464	112.351
15)	B Endosulfa...	6.830	5.956	164.8E6	280.8E6	87.930	96.868
16)	A 4,4'-DDD	6.743	5.810	144.1E6	253.8E6	103.893	110.385
17)	MA 4,4'-DDT	7.058	6.062	152.8E6	258.9E6	103.429	107.391
18)	B Endrin al...	6.959	6.135	119.0E6	200.9E6	79.806	87.105
19)	B Endosulfa...	7.194	6.358	158.1E6	266.3E6	86.202	94.955
20)	A Methoxychlor	7.532	6.636	398.4E6	630.8E6	503.147	501.089
21)	B Endrin ke...	7.680	6.864	175.6E6	303.3E6	90.226	94.768
22)	Toxaphene-1	0.000	5.004	0	158.4E6	N.D.	9290.014
23)	Toxaphene-2	0.000	5.388	0	333.0E6	N.D.	19417.430
24)	Toxaphene-3	7.058f	6.636	152.8E6	630.8E6	2931.182	10214.643 #
25)	Toxaphene-4	7.194	6.711f	158.1E6	989772	4033.233	11.751 #
26)	Toxaphene-5	7.624	7.056	2681590	470044	93.172	13.248 #

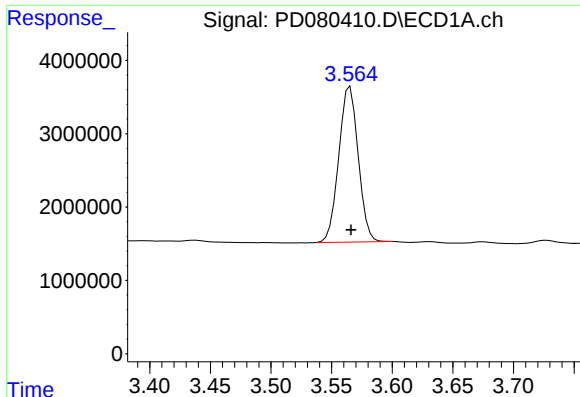
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122523\
Data File : PD080410.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2023 14:28
Operator : AR\AJ
Sample : 05875-15MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 19:57:47 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

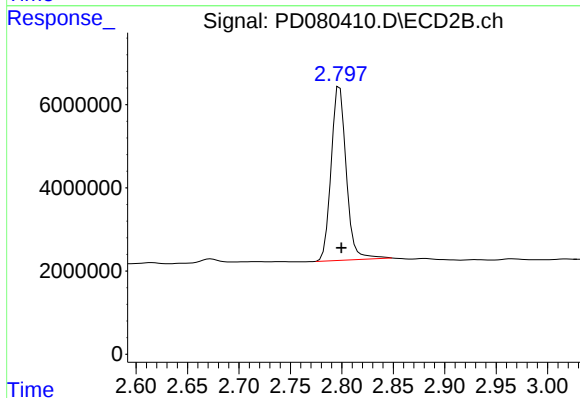
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





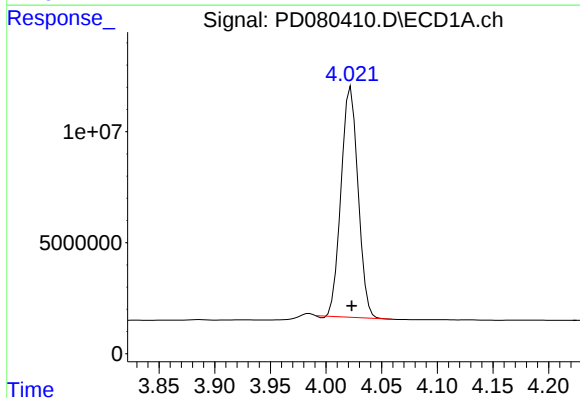
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 23652463
Conc: 18.52 ng/ml



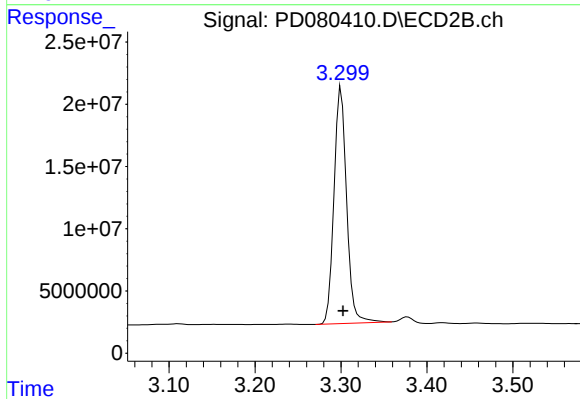
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.002 min
Response: 42912786
Conc: 19.30 ng/ml



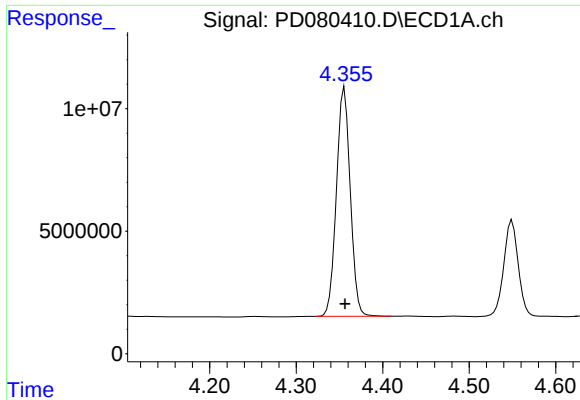
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 110107125
Conc: 53.41 ng/ml



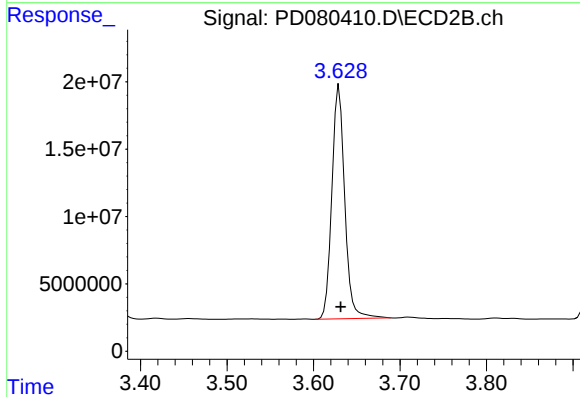
#2 alpha-BHC

R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 193450217
Conc: 56.74 ng/ml



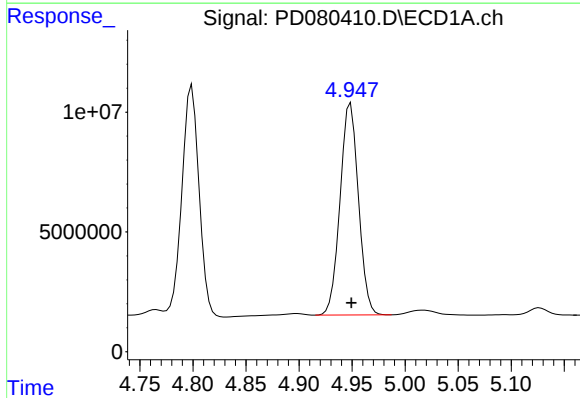
#3 gamma-BHC (Lindane)

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 103446604
Conc: 52.09 ng/ml



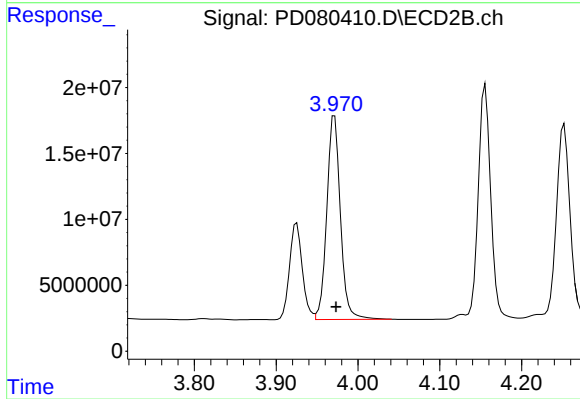
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: -0.002 min
Response: 178815717
Conc: 55.55 ng/ml



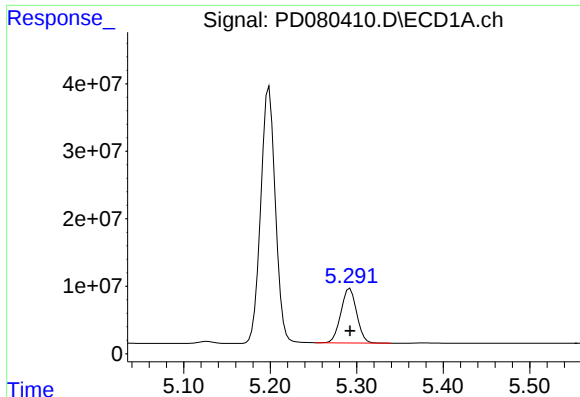
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 106420188
Conc: 50.96 ng/ml



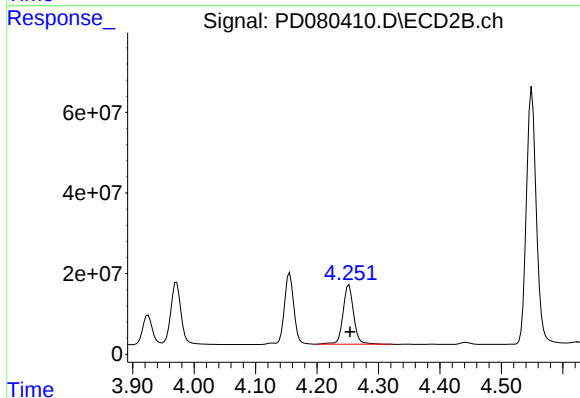
#4 Heptachlor

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 178864351
Conc: 55.85 ng/ml



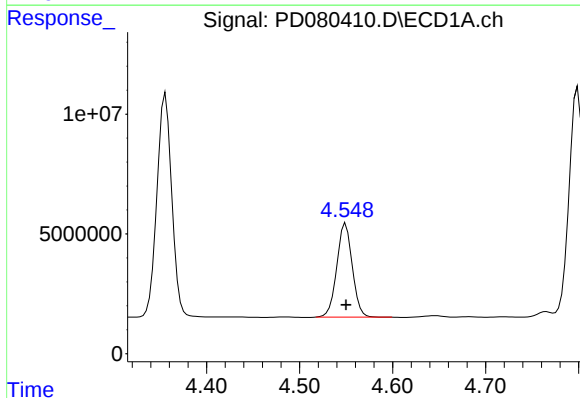
#5 Aldrin

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 101481445
Conc: 45.37 ng/ml



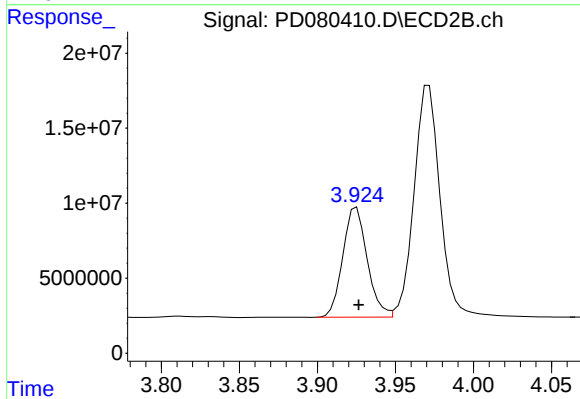
#5 Aldrin

R.T.: 4.252 min
Delta R.T.: -0.002 min
Response: 176253520
Conc: 49.89 ng/ml



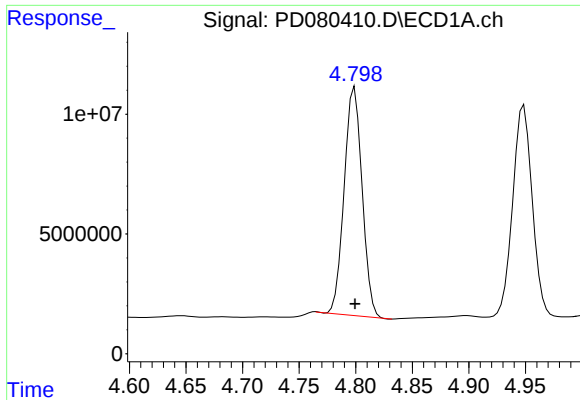
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 45396894
Conc: 43.74 ng/ml



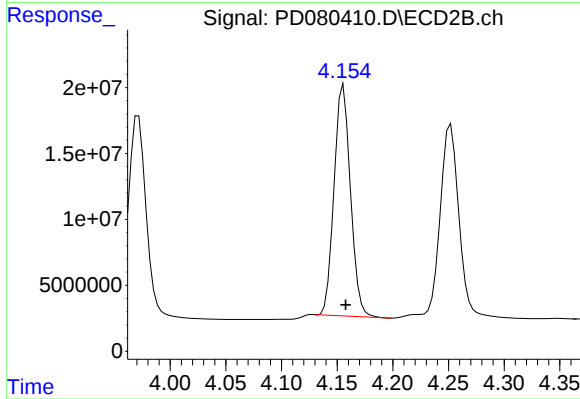
#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 79722853
Conc: 46.43 ng/ml



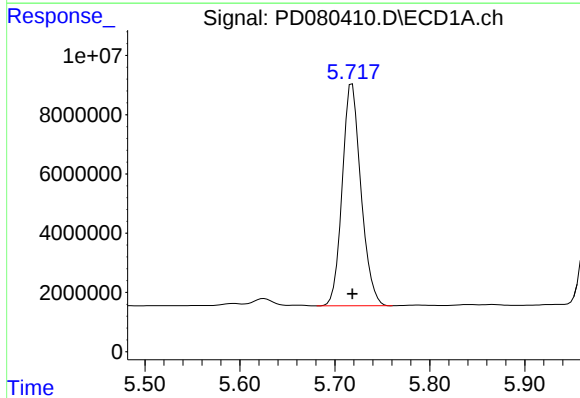
#7 delta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 105322997
Conc: 45.86 ng/ml



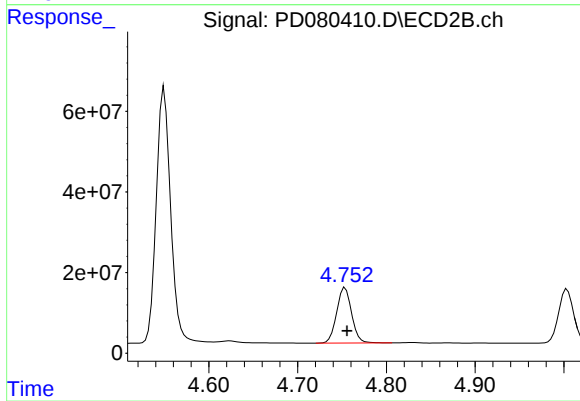
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 179996600
Conc: 46.30 ng/ml



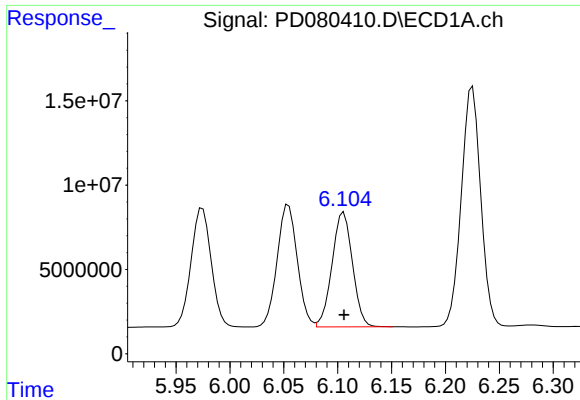
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 102806947
Conc: 47.86 ng/ml



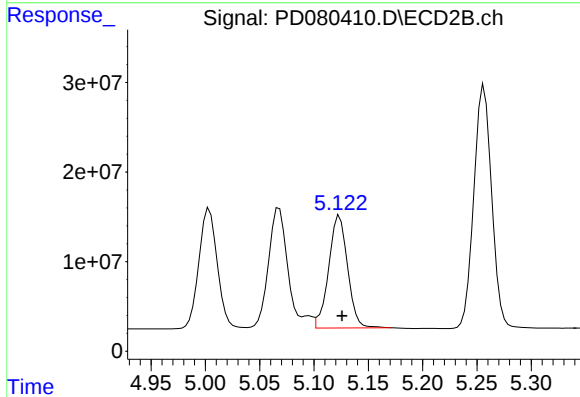
#8 Heptachlor epoxide

R.T.: 4.754 min
Delta R.T.: -0.002 min
Response: 160648044
Conc: 47.40 ng/ml



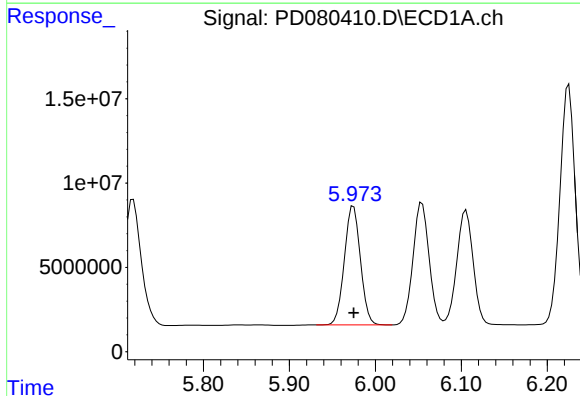
#9 Endosulfan I

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 89385017
Conc: 50.18 ng/ml



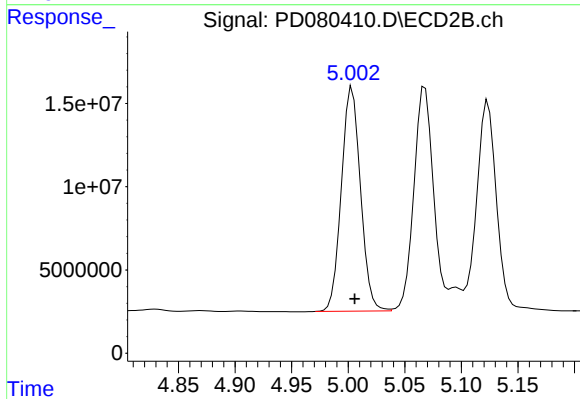
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 152454922
Conc: 55.61 ng/ml



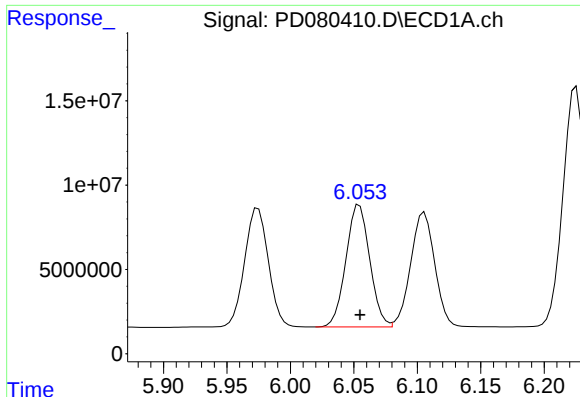
#10 trans-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 91651889
Conc: 44.66 ng/ml



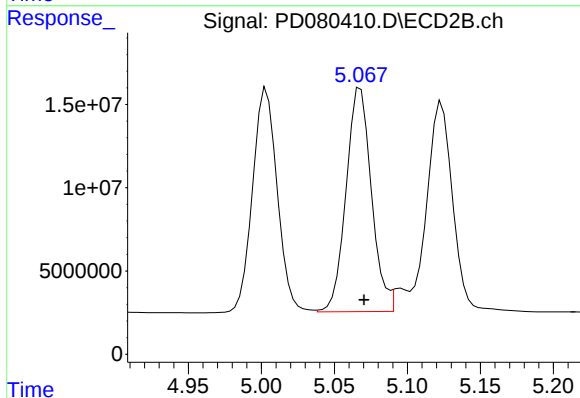
#10 trans-Chlordane

R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 158382230
Conc: 48.12 ng/ml



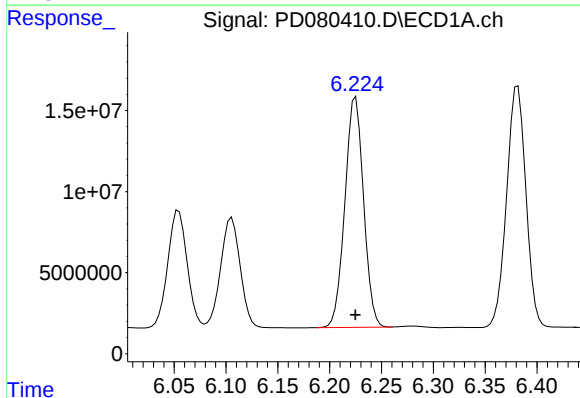
#11 cis-Chlordane

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 94530304
Conc: 45.03 ng/ml



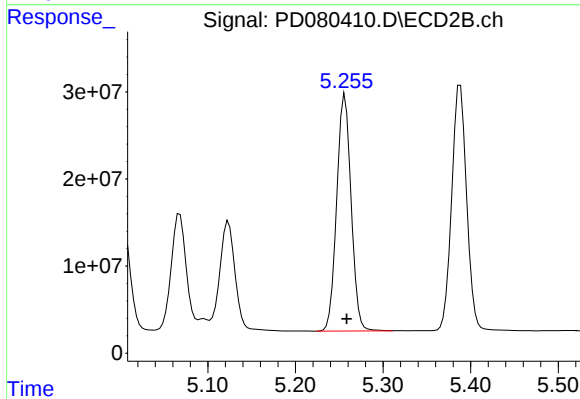
#11 cis-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.002 min
Response: 162254501
Conc: 48.26 ng/ml



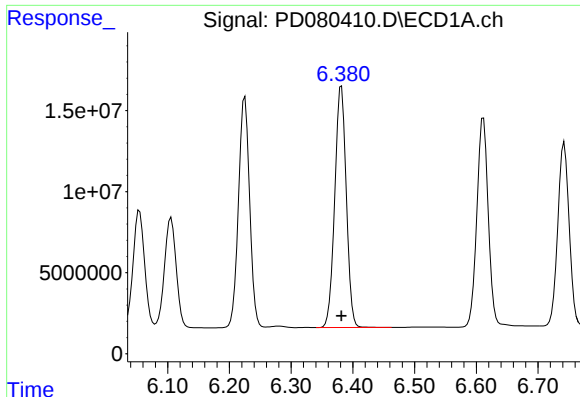
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 177890604
Conc: 92.09 ng/ml



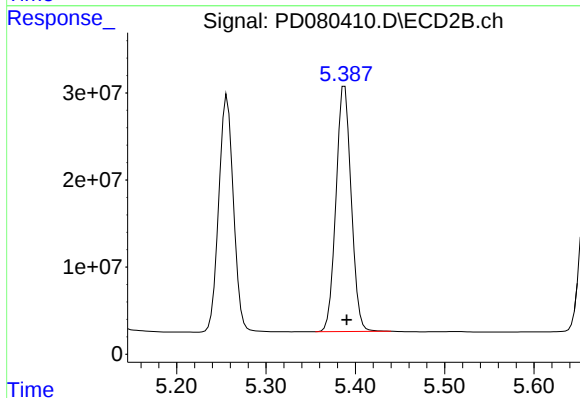
#12 4,4'-DDE

R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 310972063
Conc: 99.00 ng/ml



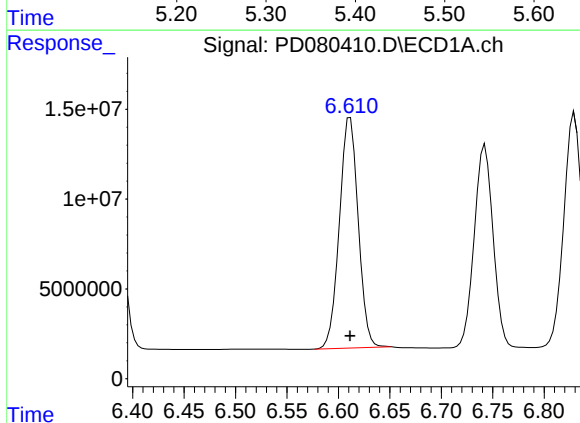
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 193544180
Conc: 104.00 ng/ml



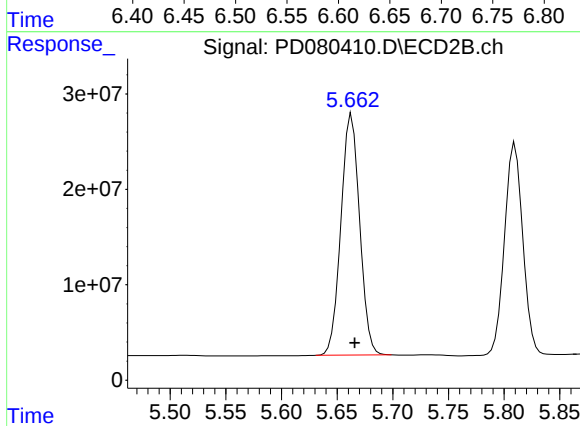
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 332999840
Conc: 111.11 ng/ml



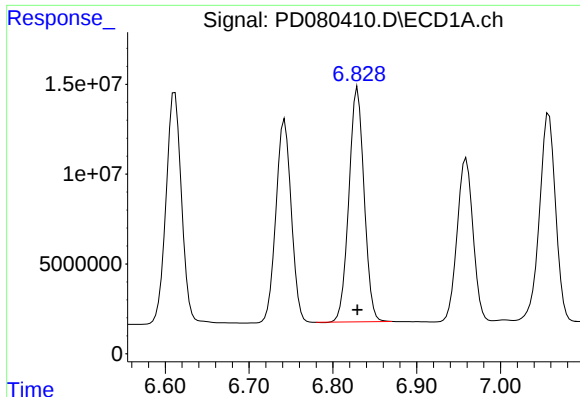
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 163621816
Conc: 104.46 ng/ml



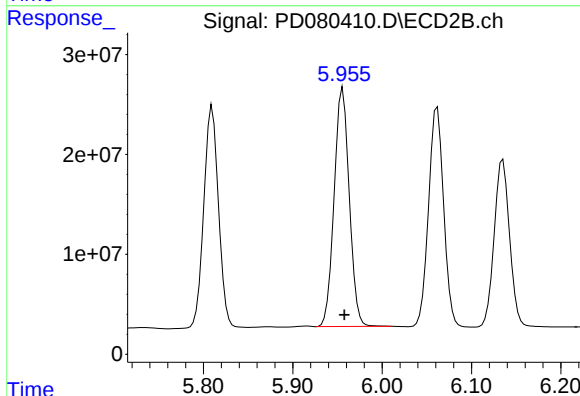
#14 Endrin

R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 295605601
Conc: 112.35 ng/ml



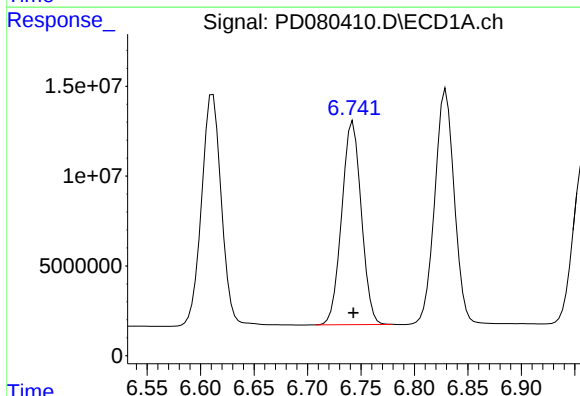
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 164847363
Conc: 87.93 ng/ml



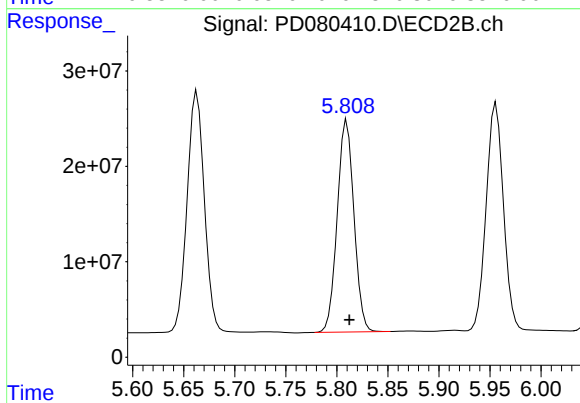
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 280849995
Conc: 96.87 ng/ml



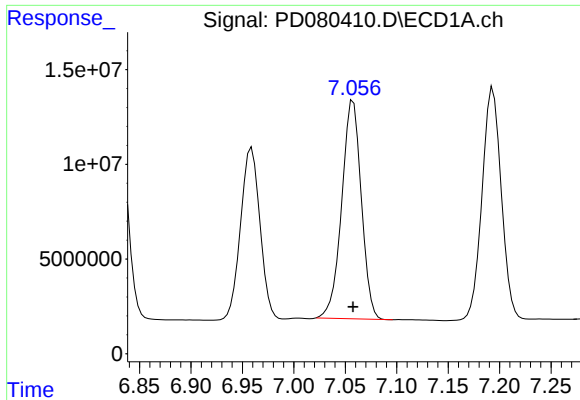
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 144106856
Conc: 103.89 ng/ml



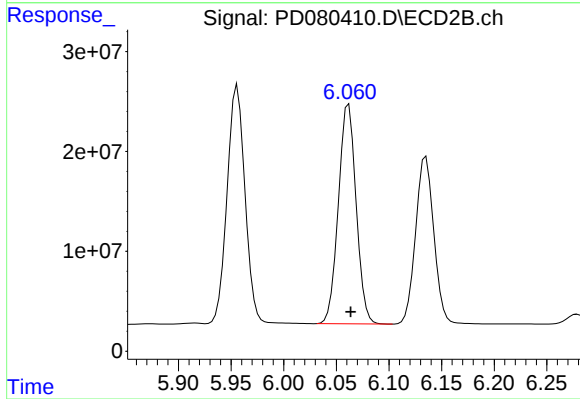
#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 253801668
Conc: 110.38 ng/ml



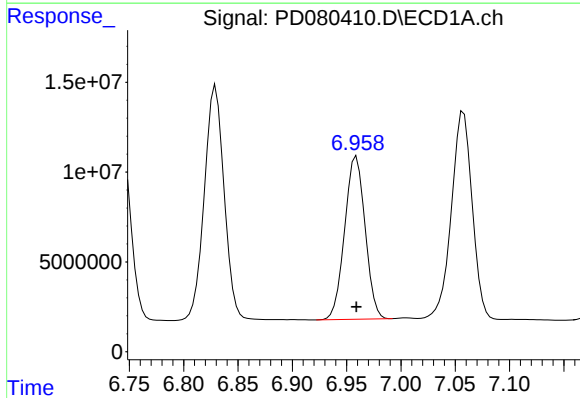
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 152842834
Conc: 103.43 ng/ml



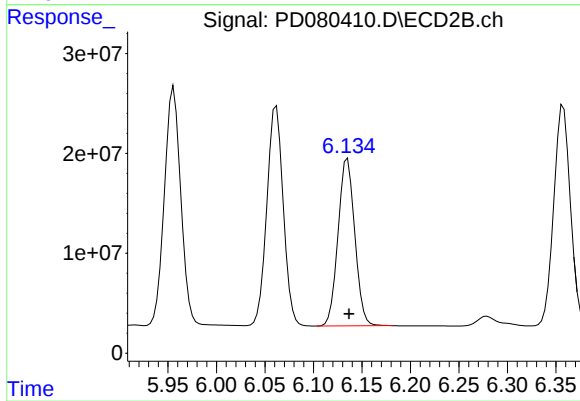
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 258938155
Conc: 107.39 ng/ml



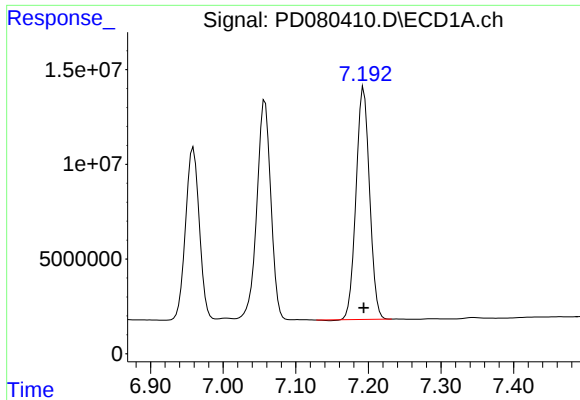
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 119045602
Conc: 79.81 ng/ml



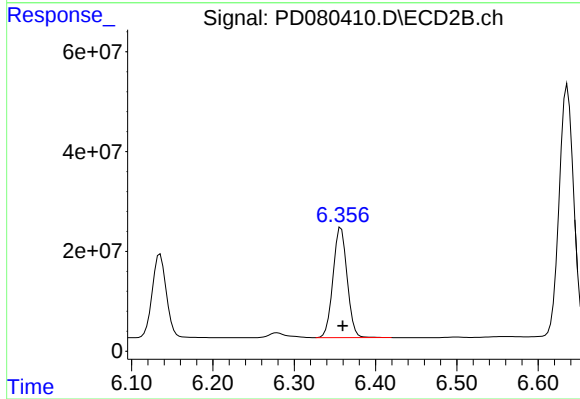
#18 Endrin aldehyde

R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 200858417
Conc: 87.11 ng/ml



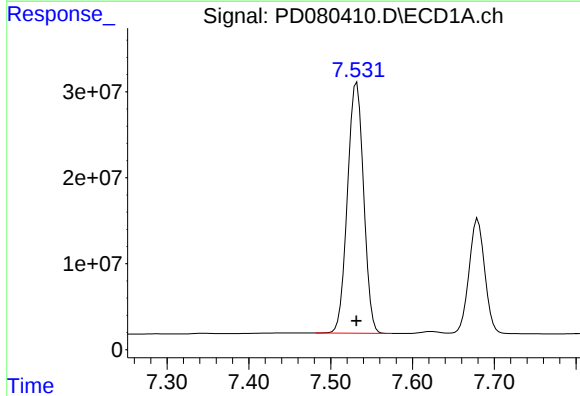
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 158105496
Conc: 86.20 ng/ml



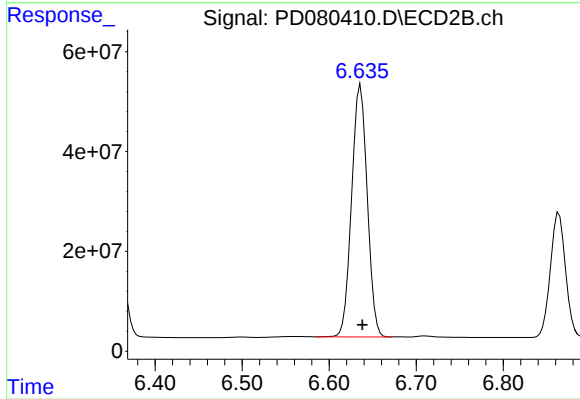
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: -0.002 min
Response: 266338459
Conc: 94.96 ng/ml



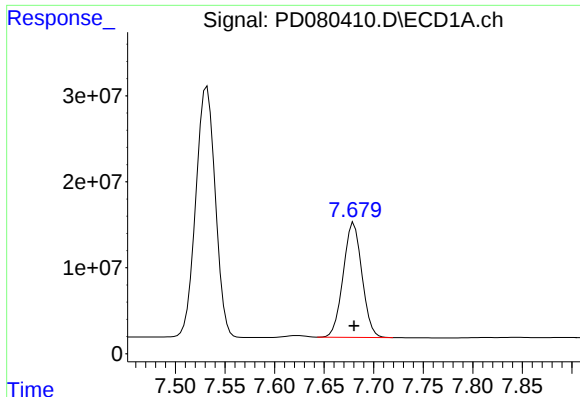
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 398379434
Conc: 503.15 ng/ml



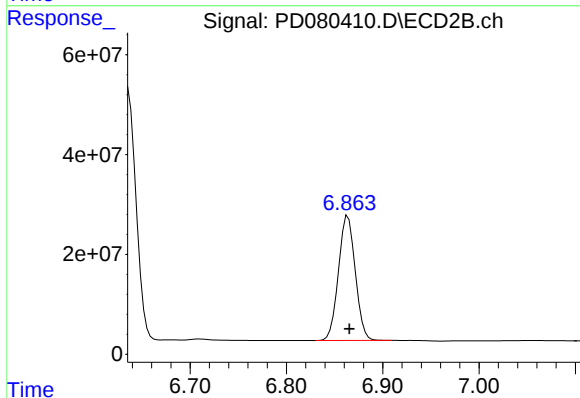
#20 Methoxychlor

R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 630773347
Conc: 501.09 ng/ml



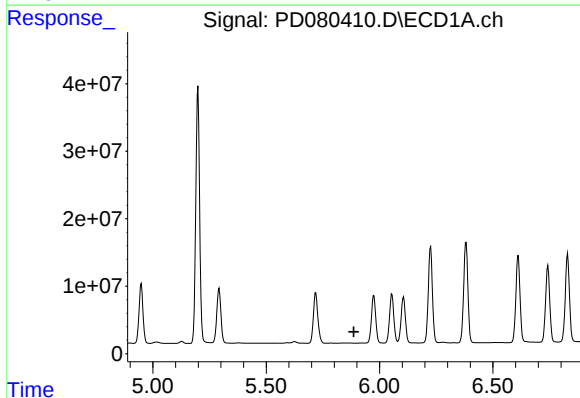
#21 Endrin ketone

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 175555380
Conc: 90.23 ng/ml



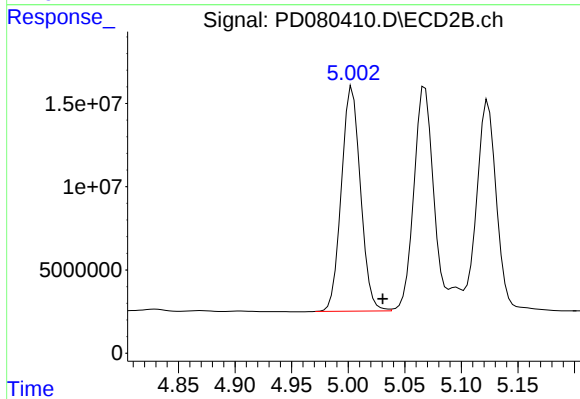
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.001 min
Response: 303256830
Conc: 94.77 ng/ml



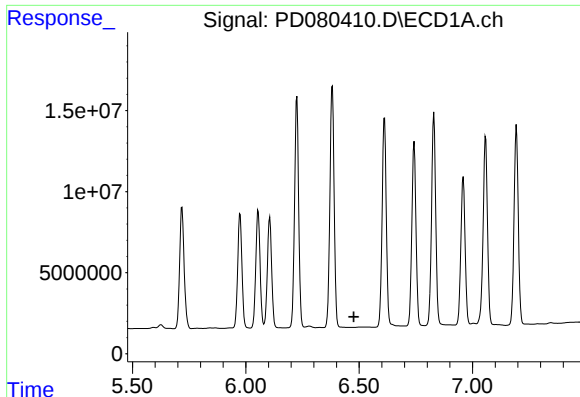
#22 Toxaphene-1

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



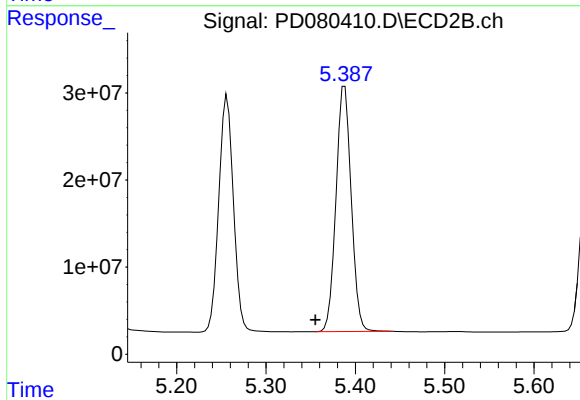
#22 Toxaphene-1

R.T.: 5.004 min
Delta R.T.: -0.027 min
Response: 158382230
Conc: 9290.01 ng/ml



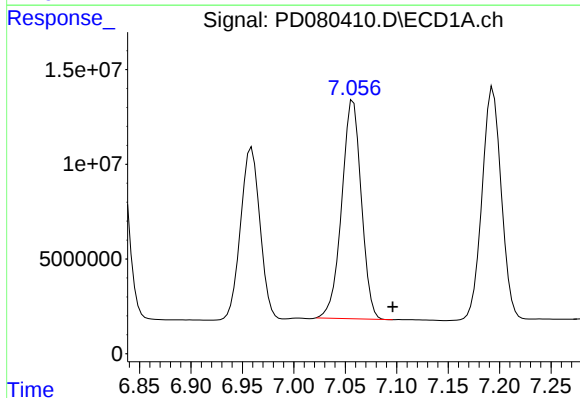
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.



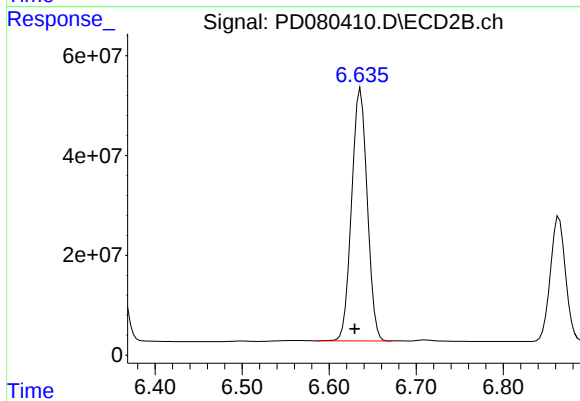
#23 Toxaphene-2

R.T.: 5.388 min
Delta R.T.: 0.033 min
Response: 332999840
Conc: 19417.43 ng/ml



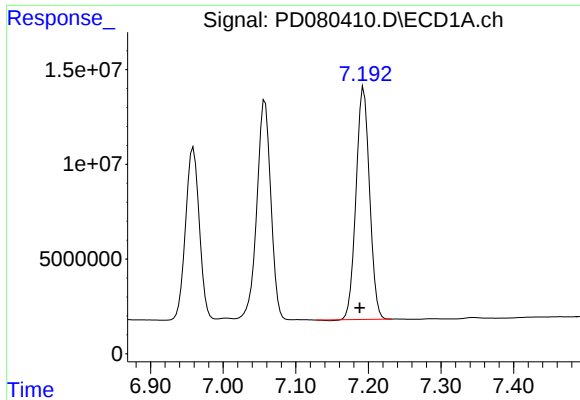
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: -0.038 min
Response: 152842834
Conc: 2931.18 ng/ml



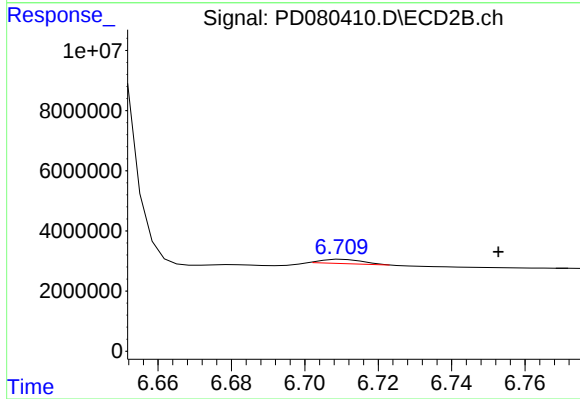
#24 Toxaphene-3

R.T.: 6.636 min
Delta R.T.: 0.007 min
Response: 630773347
Conc: 10214.64 ng/ml



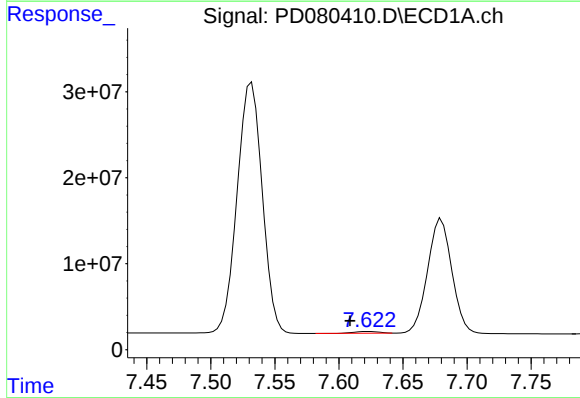
#25 Toxaphene-4

R.T.: 7.194 min
Delta R.T.: 0.006 min
Response: 158105496
Conc: 4033.23 ng/ml



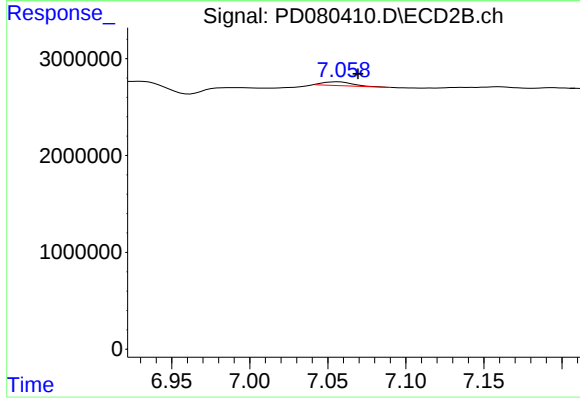
#25 Toxaphene-4

R.T.: 6.711 min
Delta R.T.: -0.042 min
Response: 989772
Conc: 11.75 ng/ml



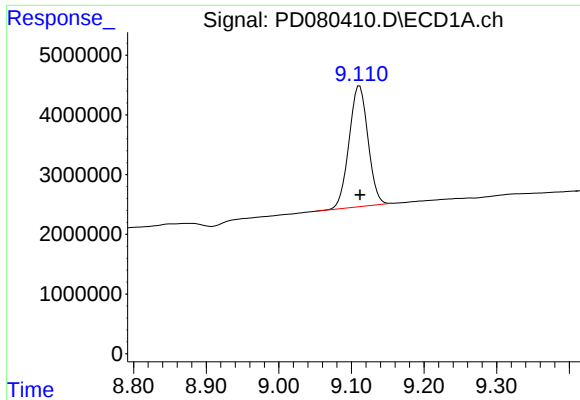
#26 Toxaphene-5

R.T.: 7.624 min
Delta R.T.: 0.015 min
Response: 2681590
Conc: 93.17 ng/ml



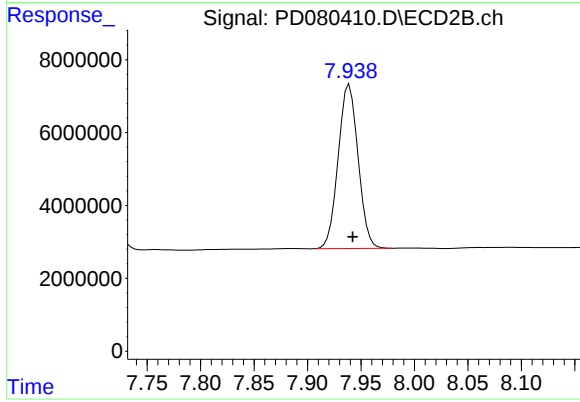
#26 Toxaphene-5

R.T.: 7.056 min
Delta R.T.: -0.013 min
Response: 470044
Conc: 13.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 36596311
Conc: 22.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.003 min
Response: 58348336
Conc: 24.31 ng/ml