

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
 Data File : PD080365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 01:24
 Operator : AR\AJ
 Sample : 05861-21MS
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 06:06:57 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

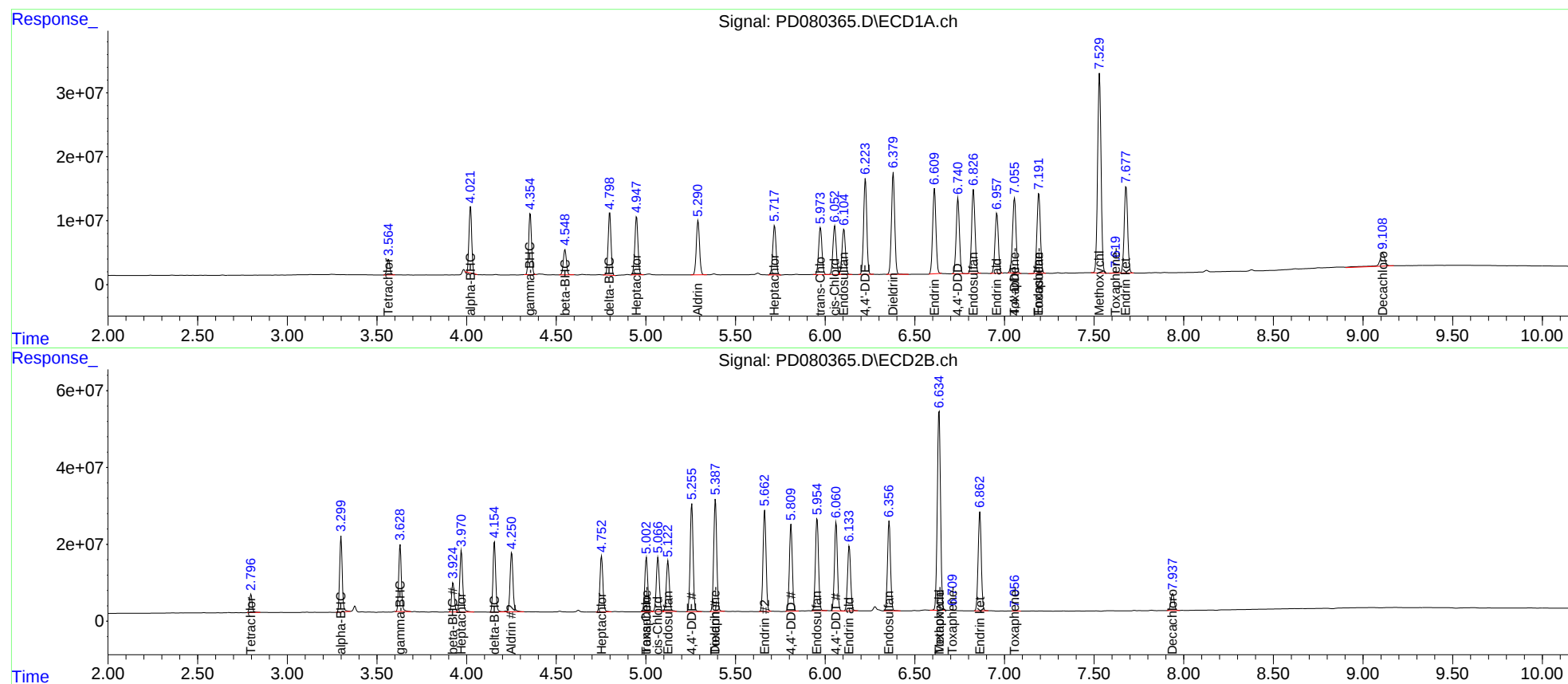
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.798	26688804	47998794	20.903	21.586
2)	SA Decachlor...	9.110	7.939	45466551	57449355	28.279	23.935
Target Compounds							
2)	A alpha-BHC	4.022	3.300	109.0E6	197.8E6	52.897	58.027
3)	MA gamma-BHC...	4.355	3.630	106.1E6	180.6E6	53.450	56.099
4)	MA Heptachlor	4.949	3.971	110.2E6	184.1E6	52.763	57.489
5)	MB Aldrin	5.291	4.252	106.1E6	180.7E6	47.440	51.149
6)	B beta-BHC	4.549	3.925	46958057	80254317	45.239	46.740
7)	B delta-BHC	4.799	4.156	111.6E6	192.0E6	48.574	49.398
8)	B Heptachlo...	5.718	4.753	97569402	166.1E6	45.419	49.014
9)	A Endosulfan I	6.105	5.124	92449373	154.3E6	51.897	56.301
10)	B trans-Chl...	5.974	5.003	94574879	163.4E6	46.084	49.636
11)	B cis-Chlor...	6.054	5.068	97624178	166.3E6	46.509	49.472
12)	B 4,4'-DDE	6.225	5.256	184.7E6	321.2E6	95.595	102.264
13)	MA Dieldrin	6.380	5.388	200.7E6	345.1E6	107.817	115.150
14)	MA Endrin	6.610	5.663	170.6E6	306.8E6	108.888	116.607
15)	B Endosulfa...	6.827	5.955	170.6E6	289.6E6	90.991	99.883
16)	A 4,4'-DDD	6.741	5.810	149.5E6	259.2E6	107.770	112.754
17)	MA 4,4'-DDT	7.057	6.061	160.2E6	266.8E6	108.437	110.647
18)	B Endrin al...	6.958	6.135	120.4E6	202.2E6	80.744	87.674
19)	B Endosulfa...	7.192	6.357	165.0E6	273.2E6	89.958	97.390
20)	A Methoxychlor	7.530	6.636	414.8E6	649.9E6	523.824	516.281
21)	B Endrin ke...	7.679	6.863	181.6E6	310.7E6	93.346	97.092
22)	Toxaphene-1	0.000	5.003	0	163.4E6	N.D.	9583.703
23)	Toxaphene-2	0.000	5.388	0	345.1E6	N.D.	20123.048
24)	Toxaphene-3	7.057f	6.636	160.2E6	649.9E6	3073.114	10524.335 #
25)	Toxaphene-4	7.192	6.710f	165.0E6	1305309	4209.016	15.497 #
26)	Toxaphene-5	7.621	7.056	2612633	482601	90.776	13.602 #

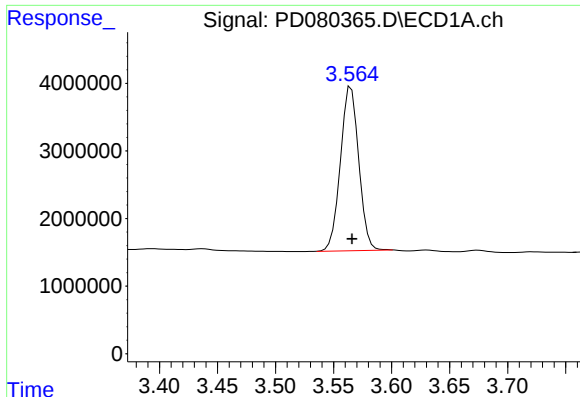
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
Data File : PD080365.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2023 01:24
Operator : AR\AJ
Sample : 05861-21MS
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 06:06:57 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

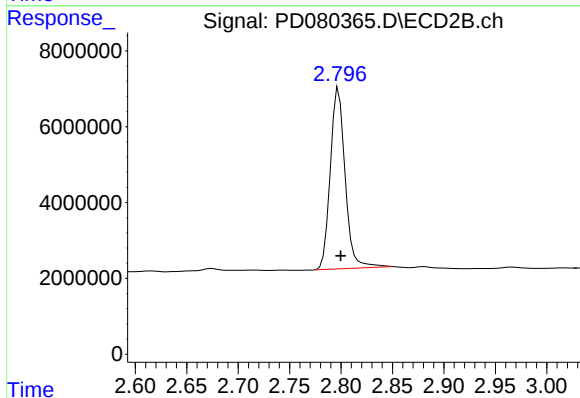
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





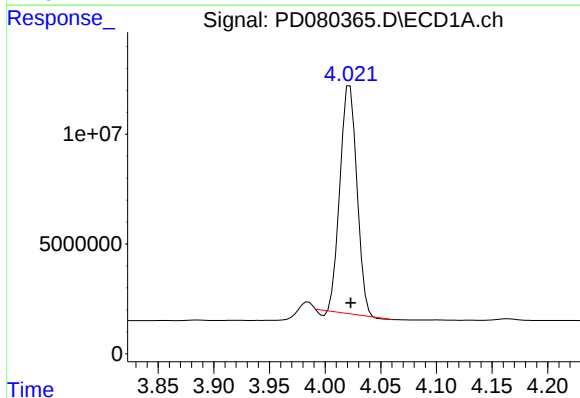
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 26688804
Conc: 20.90 ng/ml



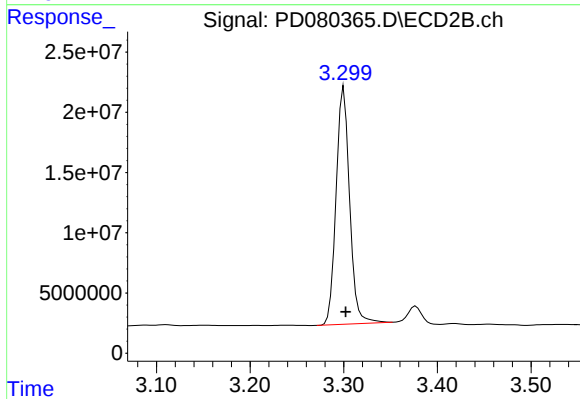
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.002 min
Response: 47998794
Conc: 21.59 ng/ml



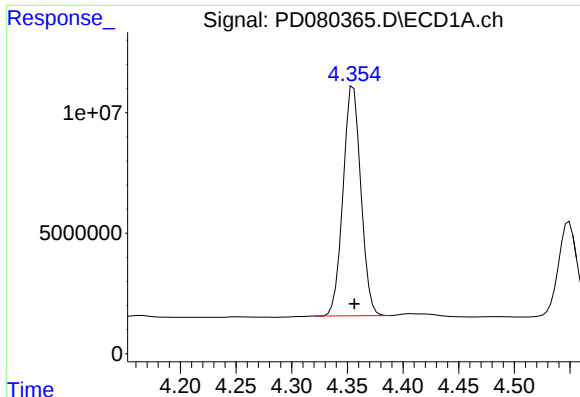
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 109046421
Conc: 52.90 ng/ml



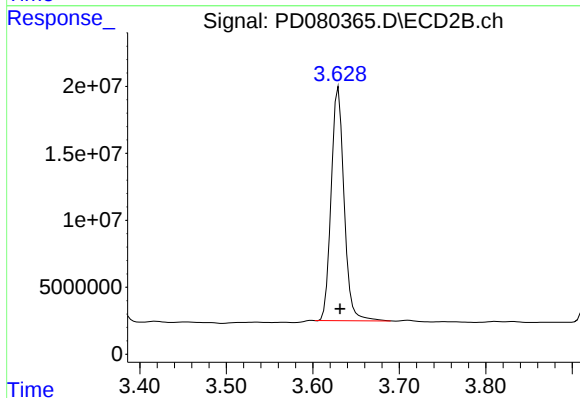
#2 alpha-BHC

R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 197838710
Conc: 58.03 ng/ml



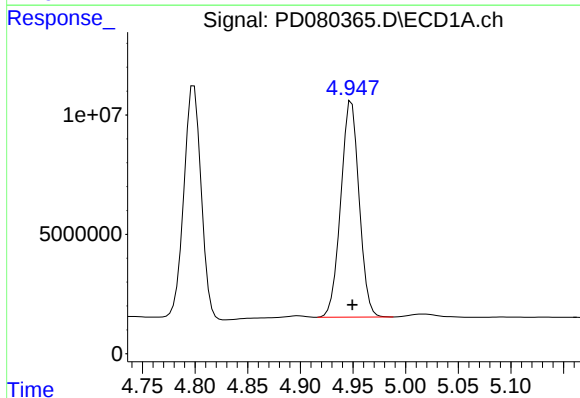
#3 gamma-BHC (Lindane)

R.T.: 4.355 min
Delta R.T.: -0.001 min
Response: 106138359
Conc: 53.45 ng/ml



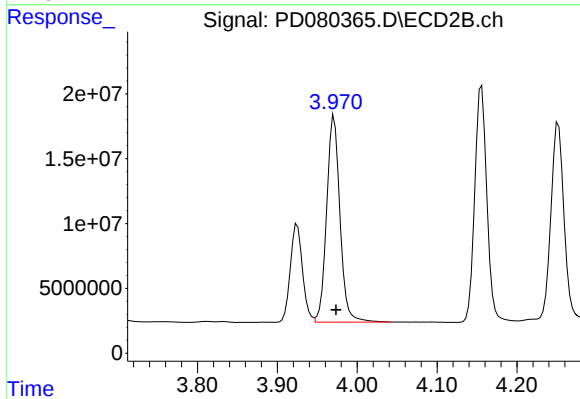
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: -0.002 min
Response: 180583382
Conc: 56.10 ng/ml



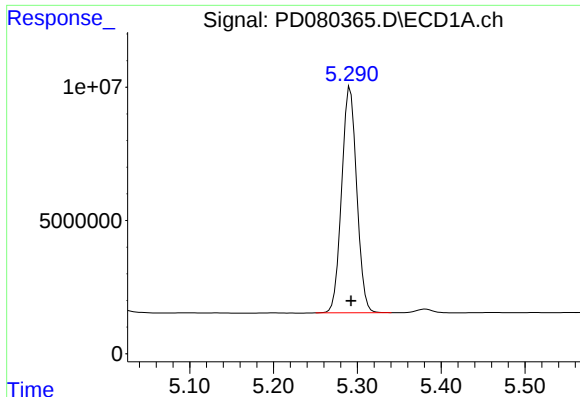
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 110182811
Conc: 52.76 ng/ml



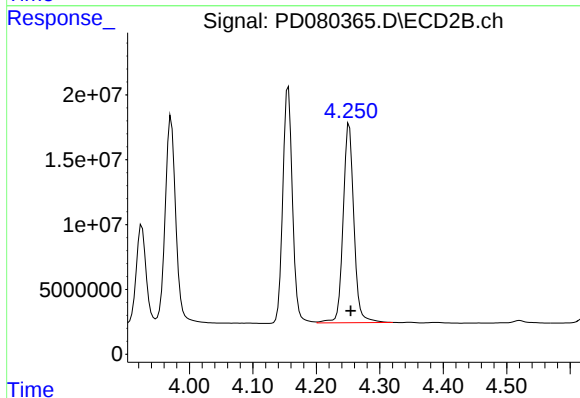
#4 Heptachlor

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 184098330
Conc: 57.49 ng/ml



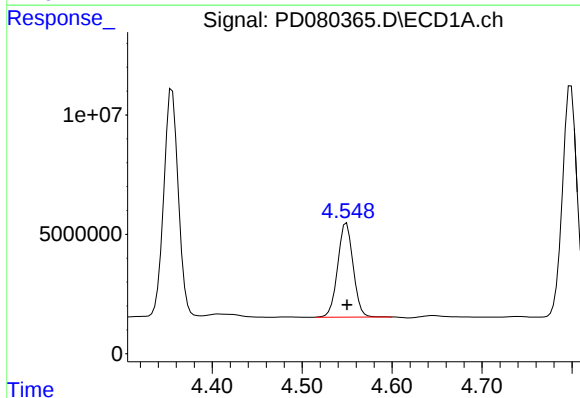
#5 Aldrin

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 106111039
Conc: 47.44 ng/ml



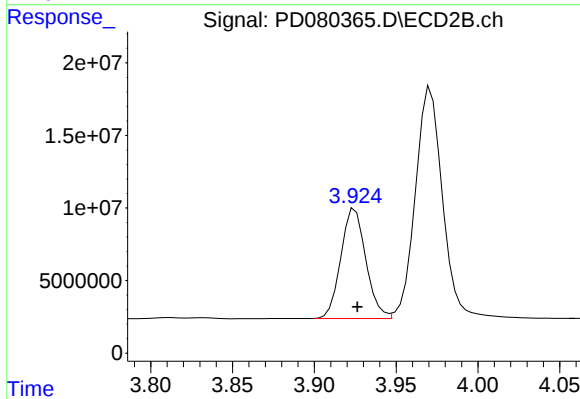
#5 Aldrin

R.T.: 4.252 min
Delta R.T.: -0.002 min
Response: 180711006
Conc: 51.15 ng/ml



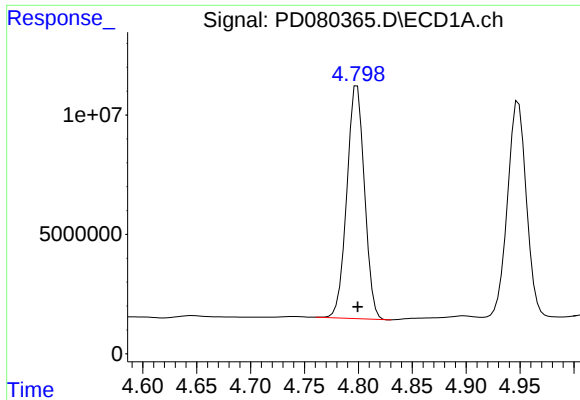
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 46958057
Conc: 45.24 ng/ml



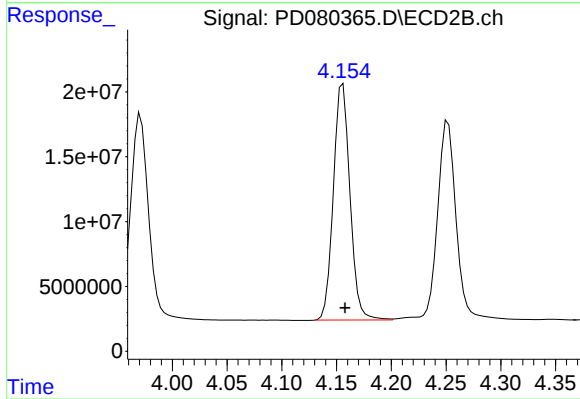
#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 80254317
Conc: 46.74 ng/ml



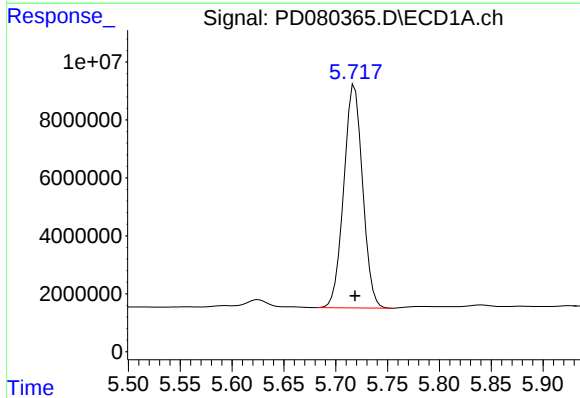
#7 delta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 111566074
Conc: 48.57 ng/ml



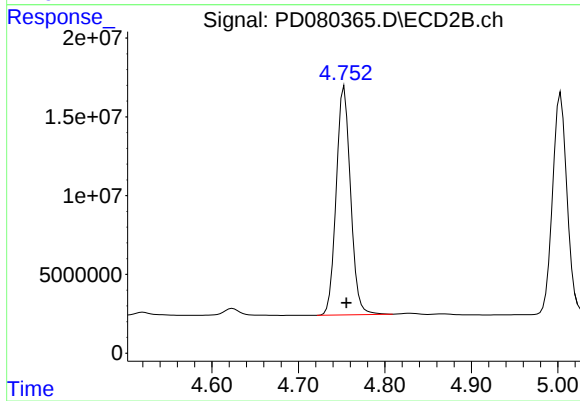
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 192047234
Conc: 49.40 ng/ml



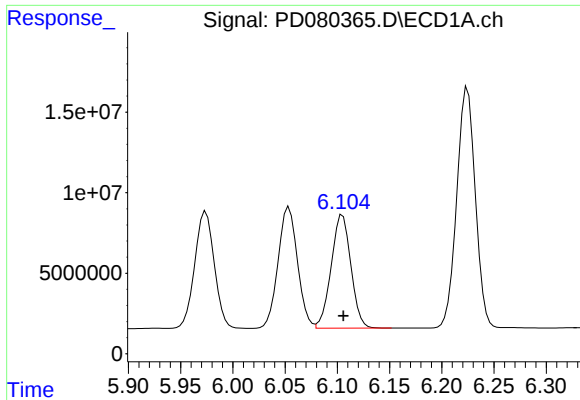
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 97569402
Conc: 45.42 ng/ml



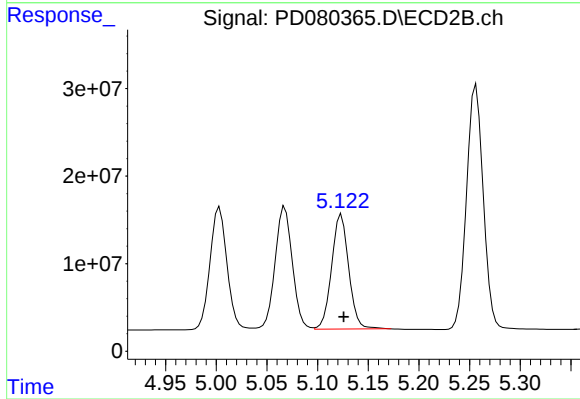
#8 Heptachlor epoxide

R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 166111122
Conc: 49.01 ng/ml



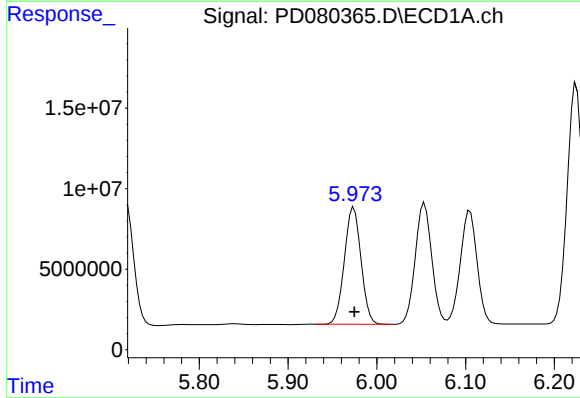
#9 Endosulfan I

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 92449373
Conc: 51.90 ng/ml



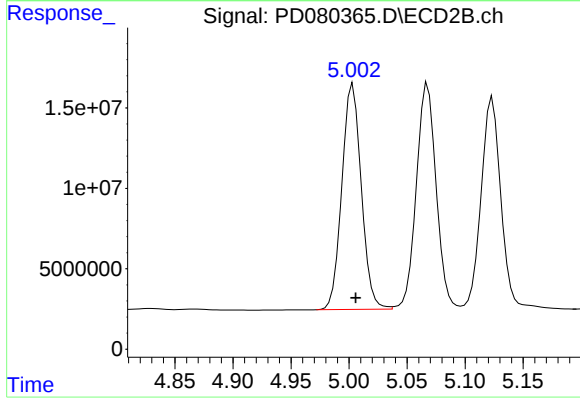
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 154345989
Conc: 56.30 ng/ml



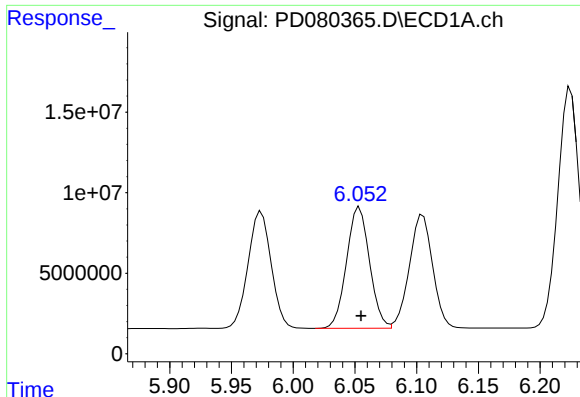
#10 trans-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 94574879
Conc: 46.08 ng/ml



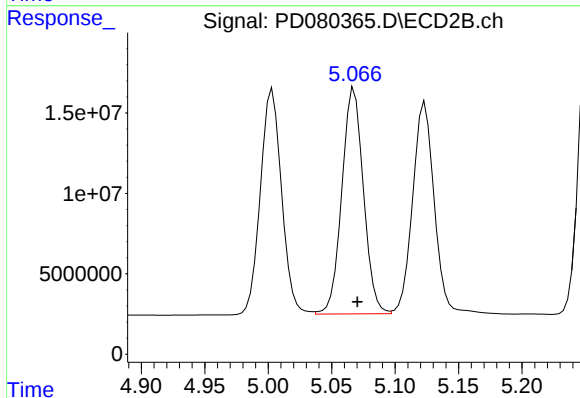
#10 trans-Chlordane

R.T.: 5.003 min
Delta R.T.: -0.002 min
Response: 163389232
Conc: 49.64 ng/ml



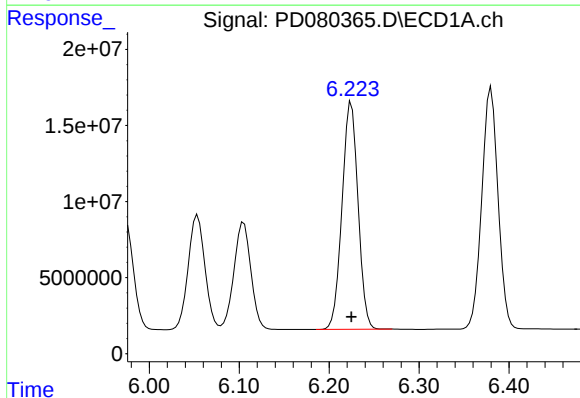
#11 cis-Chlordane

R.T.: 6.054 min
Delta R.T.: -0.001 min
Response: 97624178
Conc: 46.51 ng/ml



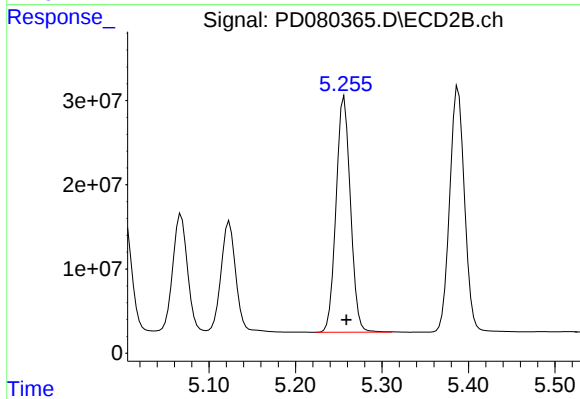
#11 cis-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 166327496
Conc: 49.47 ng/ml



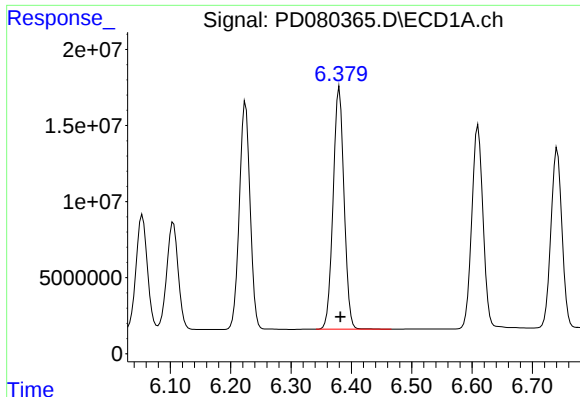
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 184667668
Conc: 95.60 ng/ml



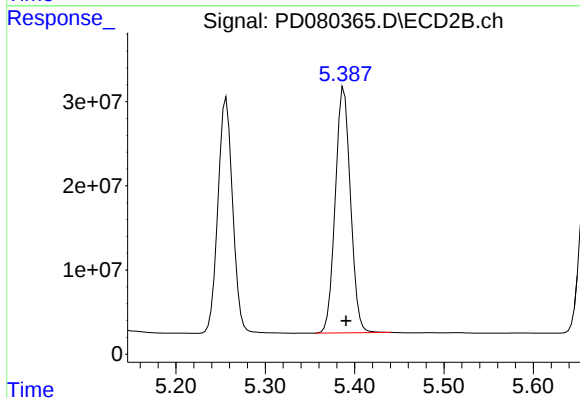
#12 4,4'-DDE

R.T.: 5.256 min
Delta R.T.: -0.002 min
Response: 321211094
Conc: 102.26 ng/ml



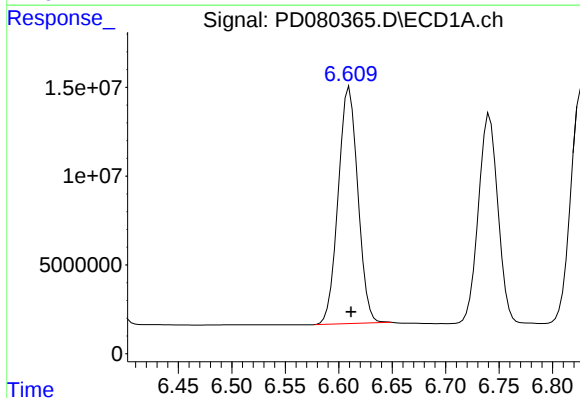
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 200656912
Conc: 107.82 ng/ml



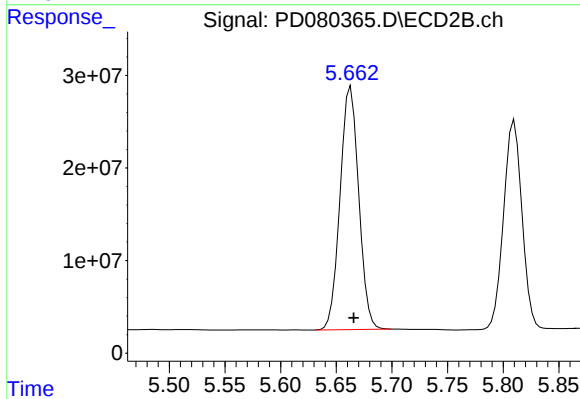
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 345100864
Conc: 115.15 ng/ml



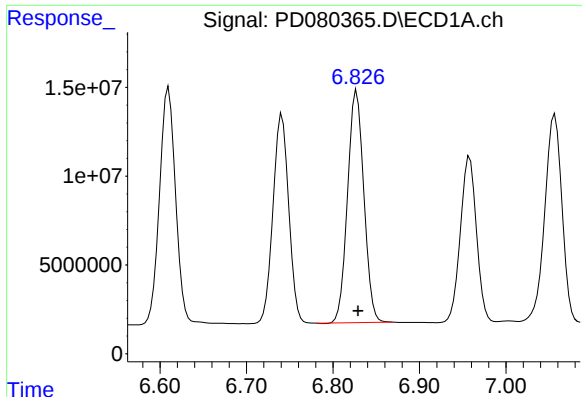
#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.001 min
Response: 170551640
Conc: 108.89 ng/ml



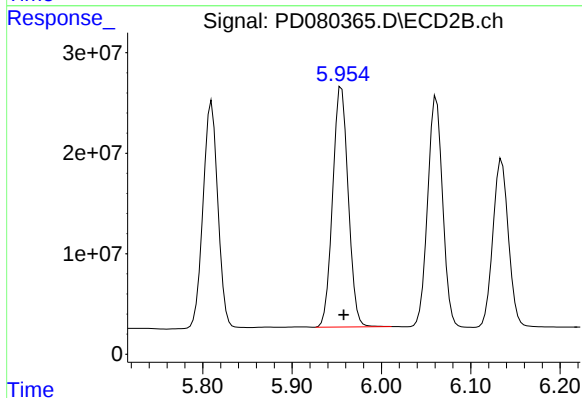
#14 Endrin

R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 306803309
Conc: 116.61 ng/ml



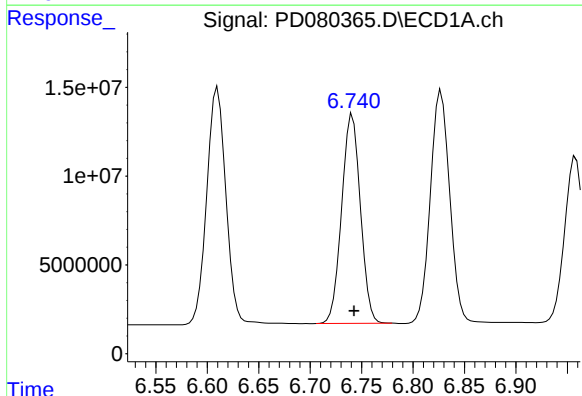
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 170586857
Conc: 90.99 ng/ml



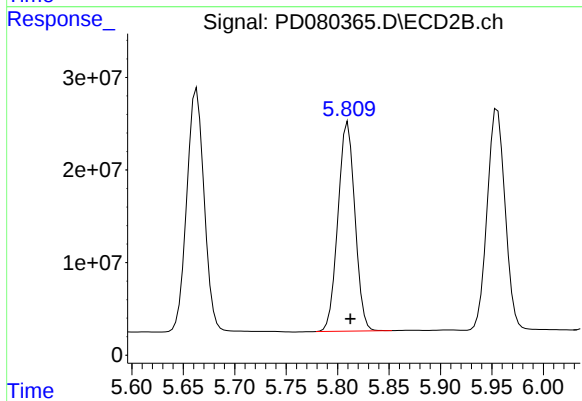
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 289590666
Conc: 99.88 ng/ml



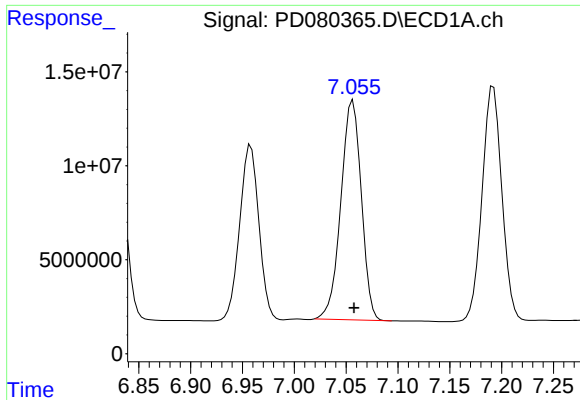
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 149484595
Conc: 107.77 ng/ml



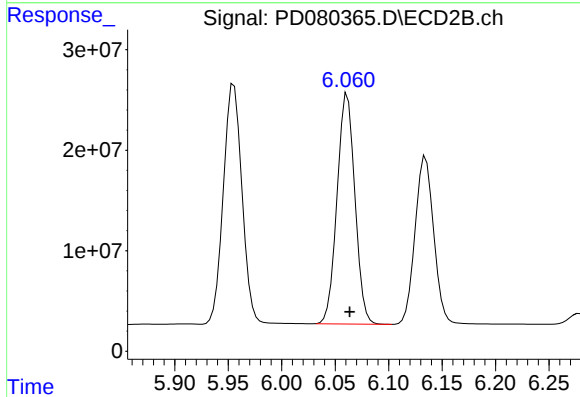
#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 259248100
Conc: 112.75 ng/ml



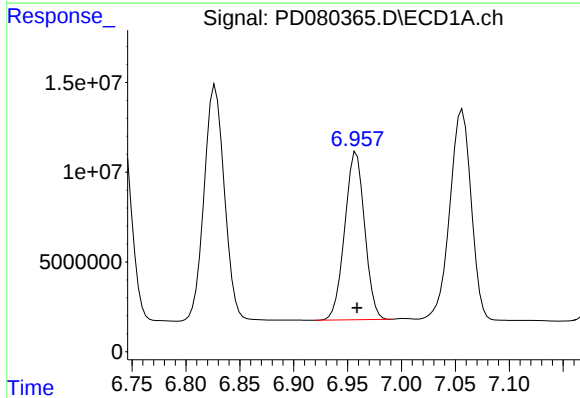
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: -0.001 min
Response: 160243707
Conc: 108.44 ng/ml



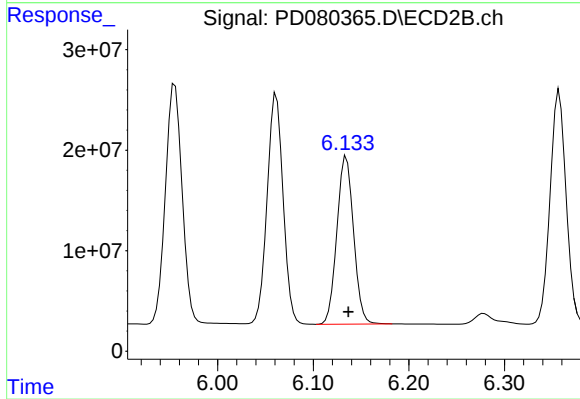
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 266788040
Conc: 110.65 ng/ml



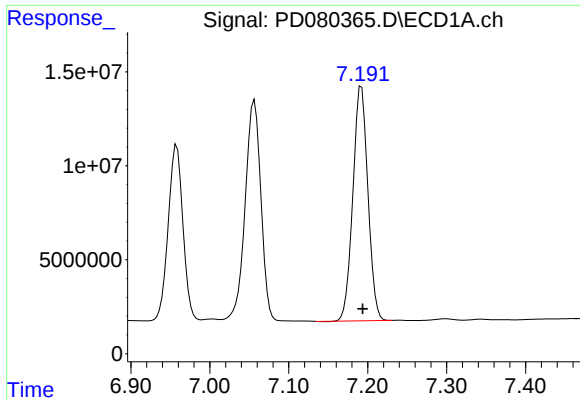
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 120444643
Conc: 80.74 ng/ml



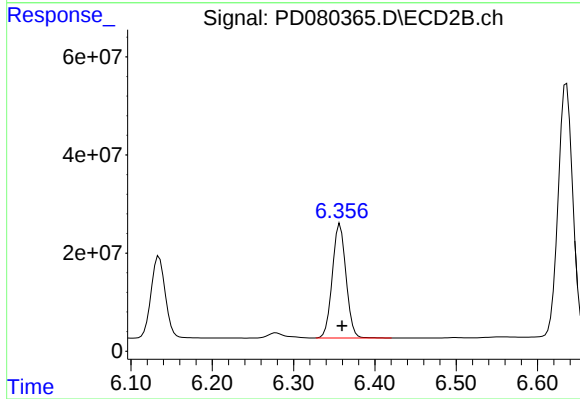
#18 Endrin aldehyde

R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 202170090
Conc: 87.67 ng/ml



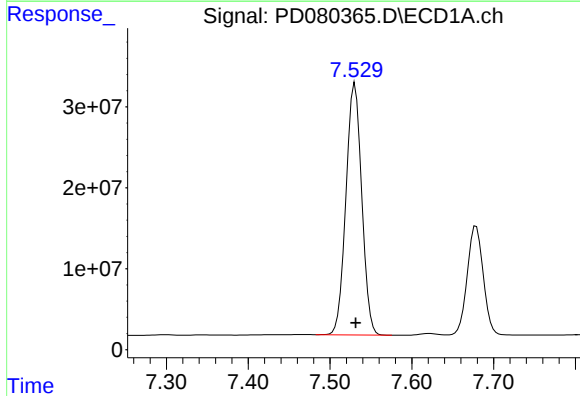
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 164996326
Conc: 89.96 ng/ml



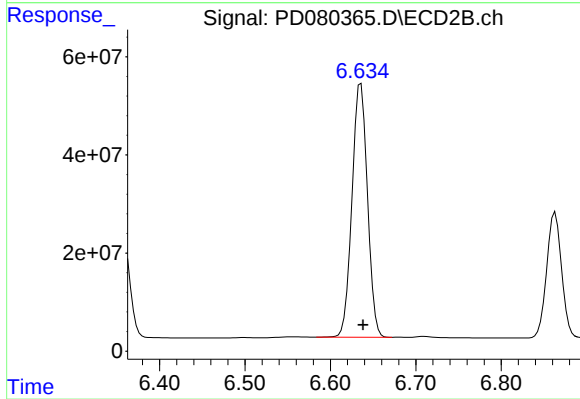
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: -0.002 min
Response: 273167945
Conc: 97.39 ng/ml



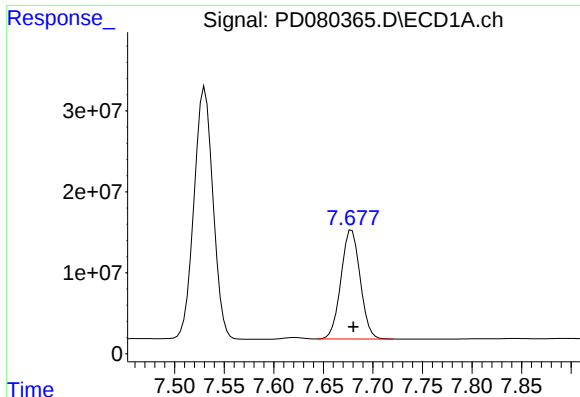
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: -0.001 min
Response: 414751105
Conc: 523.82 ng/ml



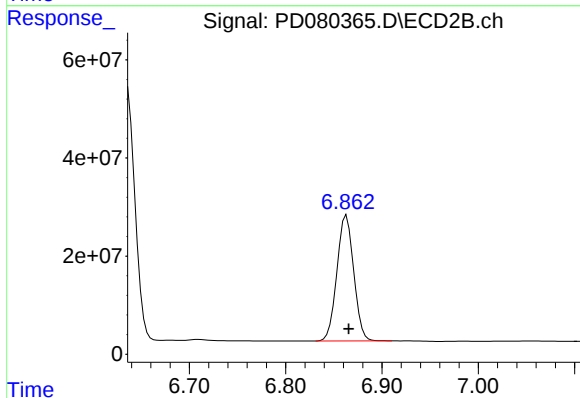
#20 Methoxychlor

R.T.: 6.636 min
Delta R.T.: -0.003 min
Response: 649897438
Conc: 516.28 ng/ml



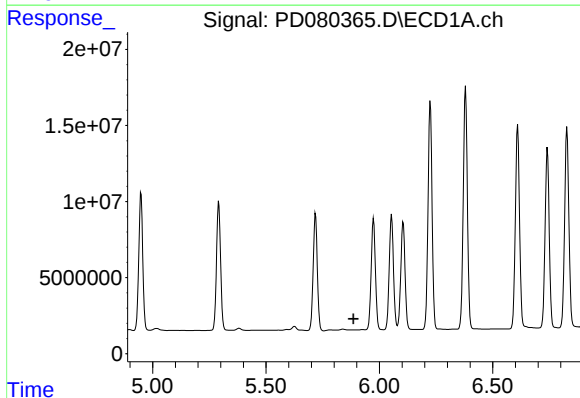
#21 Endrin ketone

R.T.: 7.679 min
Delta R.T.: -0.002 min
Response: 181626318
Conc: 93.35 ng/ml



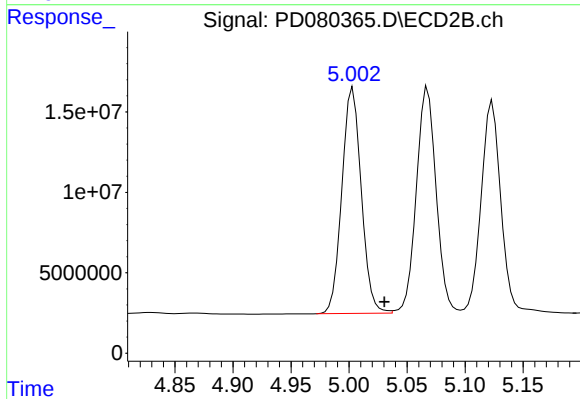
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 310692968
Conc: 97.09 ng/ml



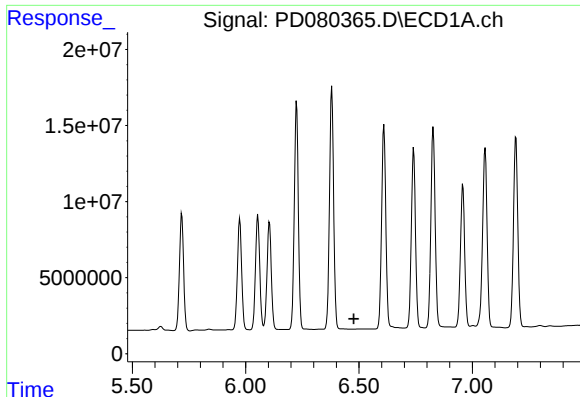
#22 Toxaphene-1

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



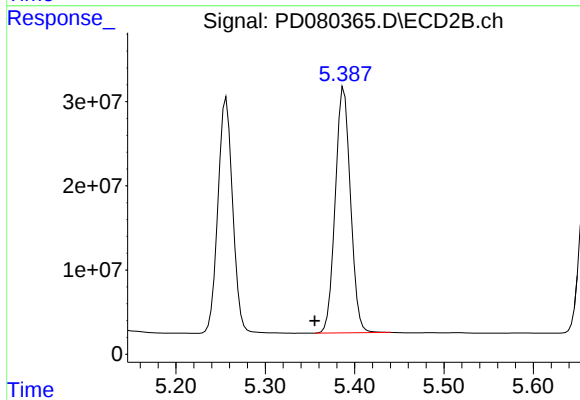
#22 Toxaphene-1

R.T.: 5.003 min
Delta R.T.: -0.027 min
Response: 163389232
Conc: 9583.70 ng/ml



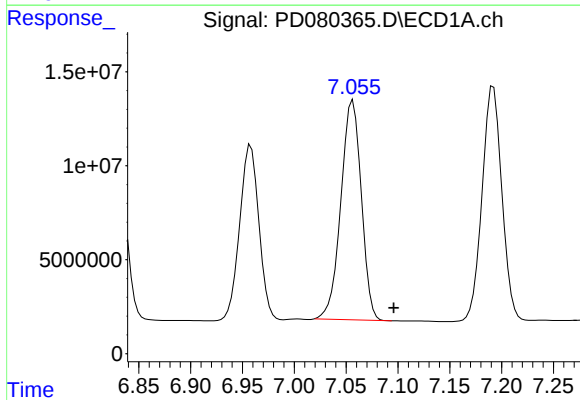
#23 Toxaphene-2

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



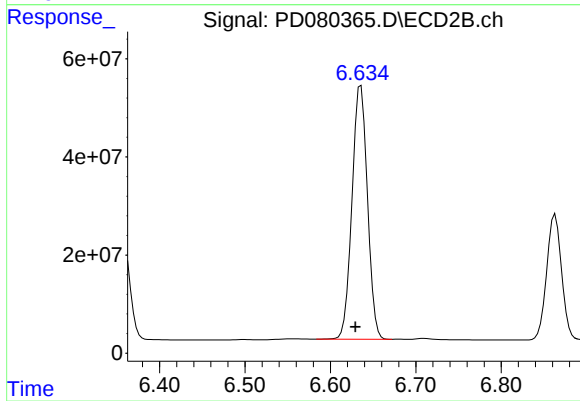
#23 Toxaphene-2

R.T.: 5.388 min
Delta R.T.: 0.033 min
Response: 345100864
Conc: 20123.05 ng/ml



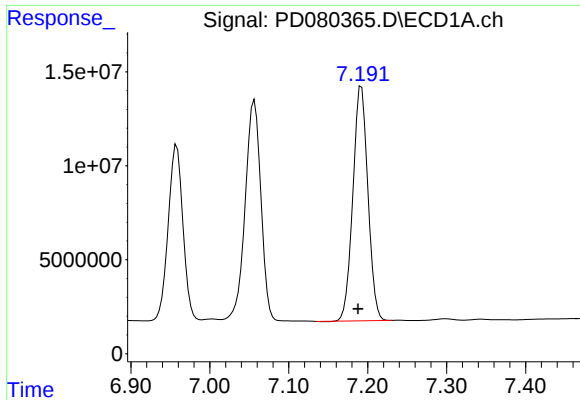
#24 Toxaphene-3

R.T.: 7.057 min
Delta R.T.: -0.040 min
Response: 160243707
Conc: 3073.11 ng/ml



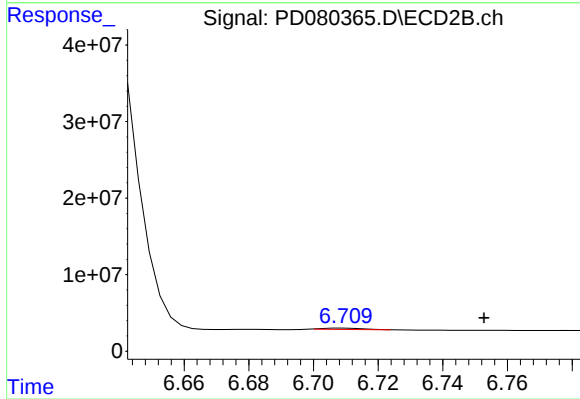
#24 Toxaphene-3

R.T.: 6.636 min
Delta R.T.: 0.006 min
Response: 649897438
Conc: 10524.34 ng/ml



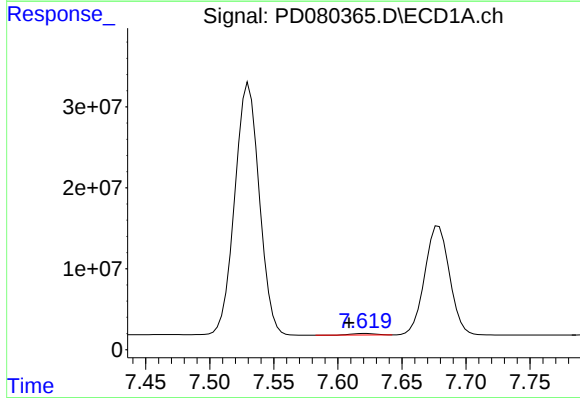
#25 Toxaphene-4

R.T.: 7.192 min
Delta R.T.: 0.004 min
Response: 164996326
Conc: 4209.02 ng/ml



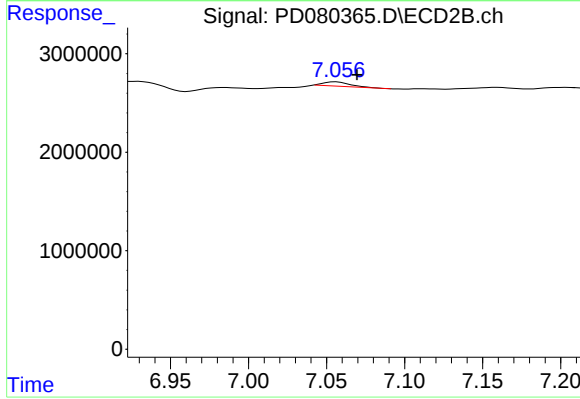
#25 Toxaphene-4

R.T.: 6.710 min
Delta R.T.: -0.043 min
Response: 1305309
Conc: 15.50 ng/ml



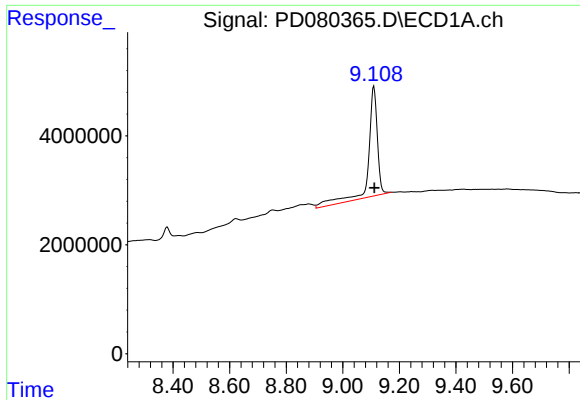
#26 Toxaphene-5

R.T.: 7.621 min
Delta R.T.: 0.012 min
Response: 2612633
Conc: 90.78 ng/ml



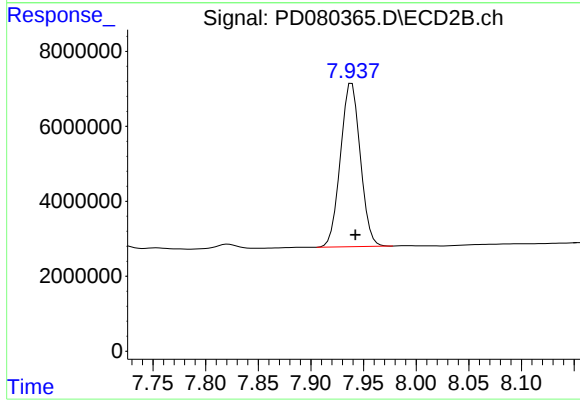
#26 Toxaphene-5

R.T.: 7.056 min
Delta R.T.: -0.013 min
Response: 482601
Conc: 13.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.002 min
Response: 45466551
Conc: 28.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.003 min
Response: 57449355
Conc: 23.93 ng/ml