

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022924\
 Data File : PD081829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Feb 2024 20:43
 Operator : AR\AJ
 Sample : P1597-14MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 29 22:13:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 2024
 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

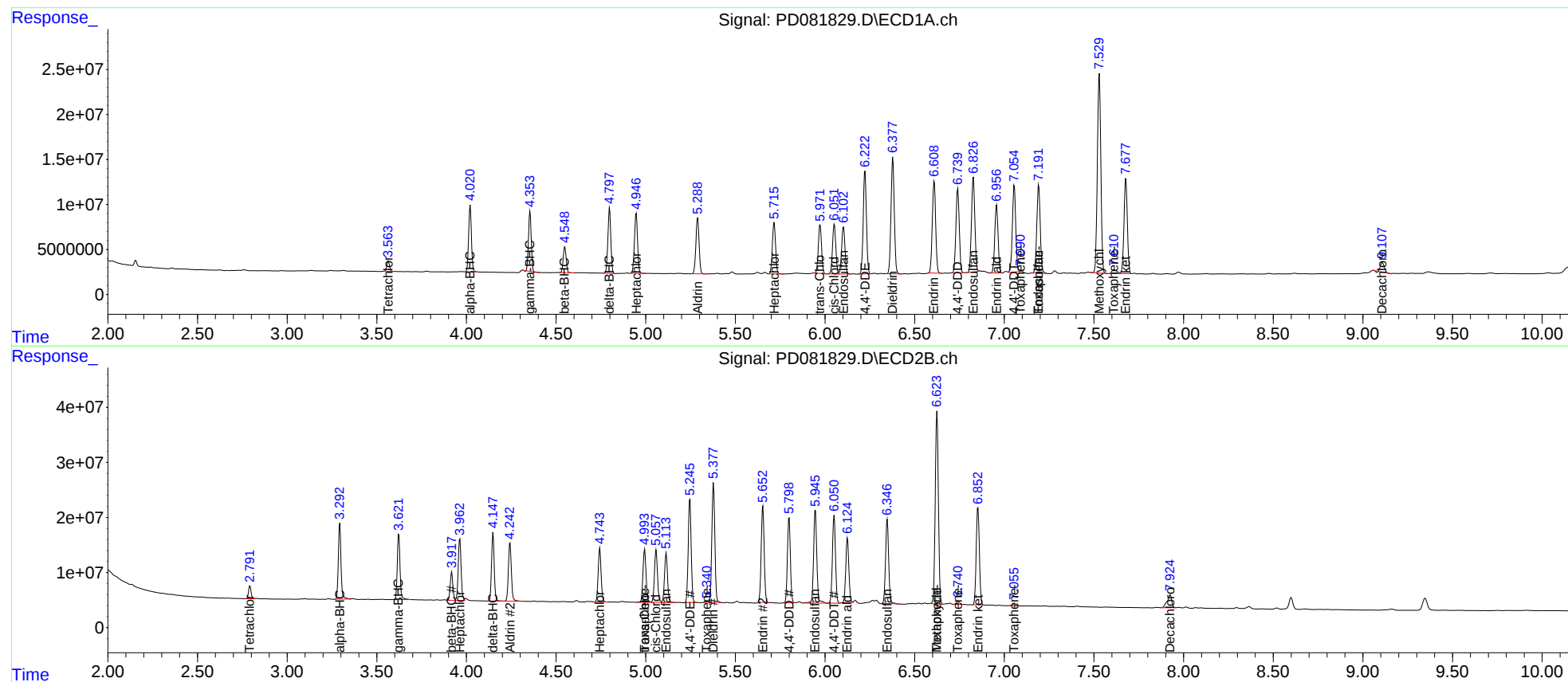
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.793	12258586	23173266	8.967	9.452
27)	SA Decachlor...	9.108	7.926	14972546	41879403	7.760	16.882 #
Target Compounds							
2)	A alpha-BHC	4.021	3.294	79716843	140.9E6	34.136	36.640
3)	MA gamma-BHC...	4.355	3.623	70482959	125.6E6	30.508	34.667
4)	MA Heptachlor	4.947	3.963	80025063	125.7E6	32.630	35.429
5)	MB Aldrin	5.290	4.243	77816093	123.1E6	32.910	36.333
6)	B beta-BHC	4.549	3.918	32440450	52980058	31.216	31.355
7)	B delta-BHC	4.798	4.149	82404381	128.5E6	34.793	34.310
8)	B Heptachlo...	5.716	4.744	70388310	111.1E6	31.079	34.622
9)	A Endosulfan I	6.103	5.114	67751248	104.0E6	32.176	34.724
10)	B trans-Chl...	5.973	4.994	67883023	113.6E6	31.006	36.403
11)	B cis-Chlor...	6.052	5.058	70614218	112.2E6	31.352	35.038
12)	B 4,4'-DDE	6.223	5.246	141.7E6	214.0E6	66.014	72.353
13)	MA Dieldrin	6.378	5.378	165.2E6	249.8E6	74.384	76.045
14)	MA Endrin	6.609	5.653	133.7E6	201.1E6	71.218	69.999
15)	B Endosulfa...	6.828	5.946	137.3E6	209.3E6	71.100	74.156
16)	A 4,4'-DDD	6.741	5.800	121.1E6	178.3E6	72.925	70.742
17)	MA 4,4'-DDT	7.056	6.051	125.3E6	187.6E6	72.115	72.637
18)	B Endrin al...	6.957	6.125	96015162	138.8E6	64.275	64.041
19)	B Endosulfa...	7.192	6.347	130.5E6	181.1E6	71.259	67.489
20)	A Methoxychlor	7.530	6.625	297.3E6	424.1E6	324.141	317.444
21)	B Endrin ke...	7.678	6.853	137.1E6	217.9E6	70.887	72.669
22)	Toxaphene-1	0.000	4.994	0	113.6E6	N.D.	6938.415
23)	Toxaphene-2	0.000	5.341	0	912331	N.D.	53.530
24)	Toxaphene-3	7.091	6.625	1244801	424.1E6	23.538	7245.990 #
25)	Toxaphene-4	7.192	6.742	130.5E6	7092024	3298.118	89.122 #
26)	Toxaphene-5	7.612	7.056	8449503	5374901	284.896	165.754 #

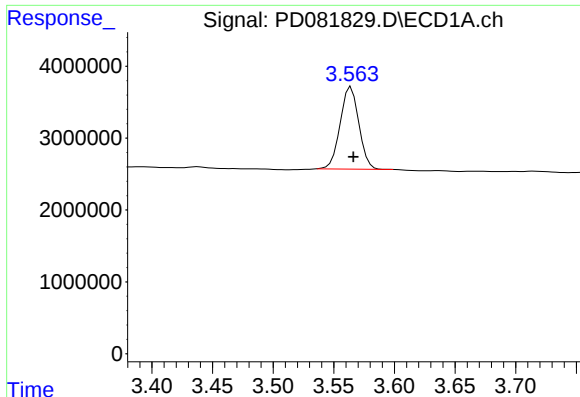
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022924\
Data File : PD081829.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Feb 2024 20:43
Operator : AR\AJ
Sample : P1597-14MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 29 22:13:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
Response via : Initial Calibration
Integrator: ChemStation

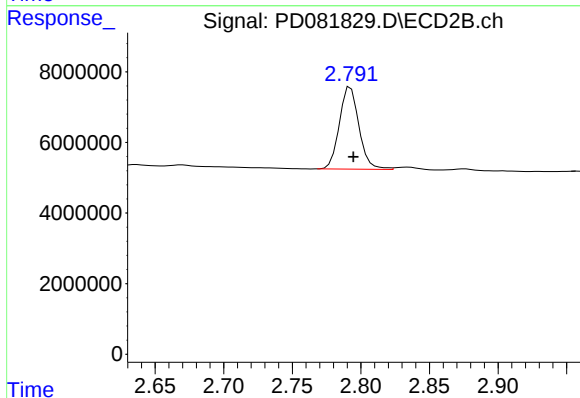
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





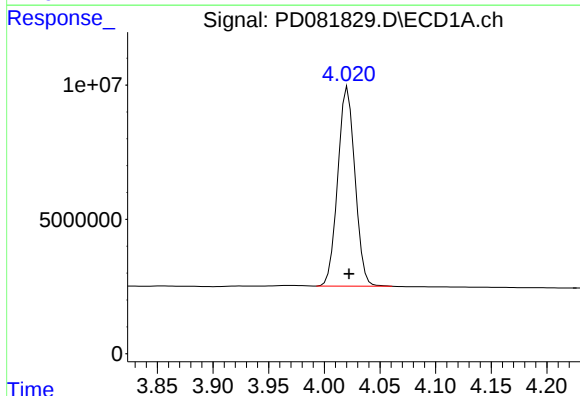
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 12258586
Conc: 8.97 ng/ml



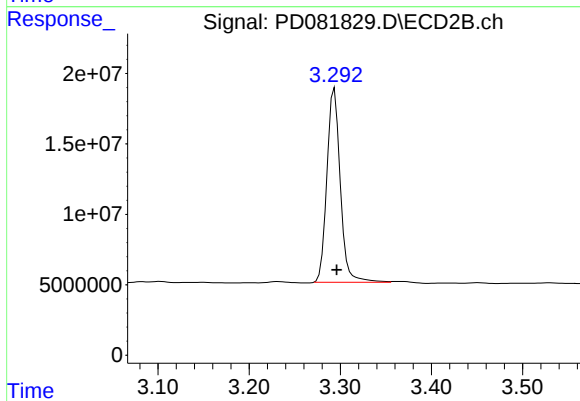
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 23173266
Conc: 9.45 ng/ml



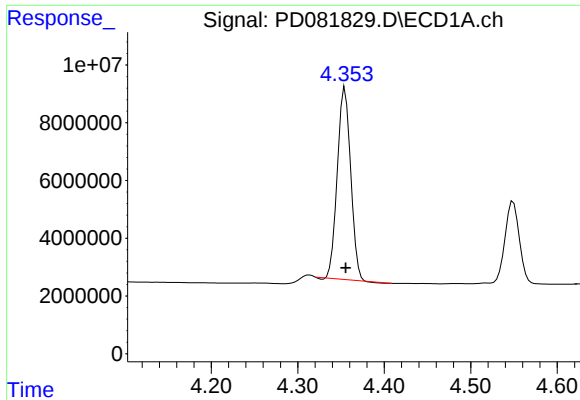
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: -0.001 min
Response: 79716843
Conc: 34.14 ng/ml



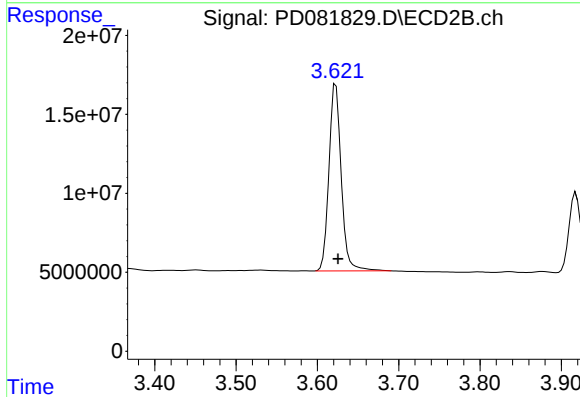
#2 alpha-BHC

R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 140876088
Conc: 36.64 ng/ml



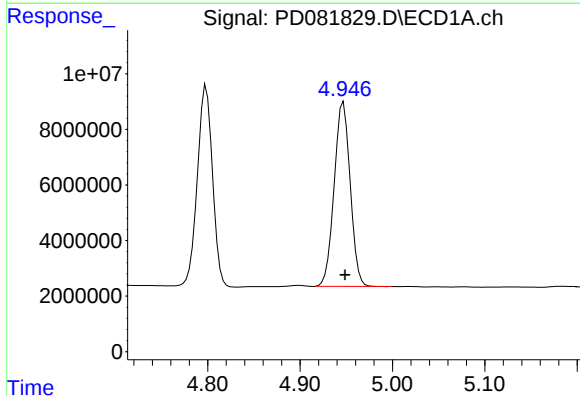
#3 gamma-BHC (Lindane)

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 70482959
Conc: 30.51 ng/ml



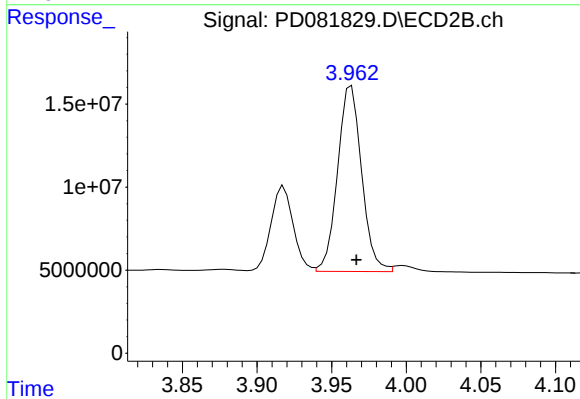
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: -0.003 min
Response: 125559924
Conc: 34.67 ng/ml



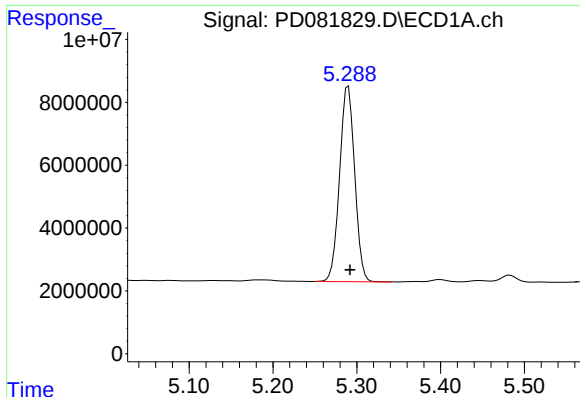
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 80025063
Conc: 32.63 ng/ml



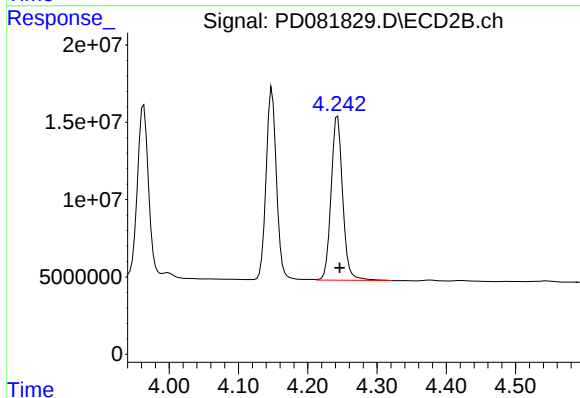
#4 Heptachlor

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 125677564
Conc: 35.43 ng/ml



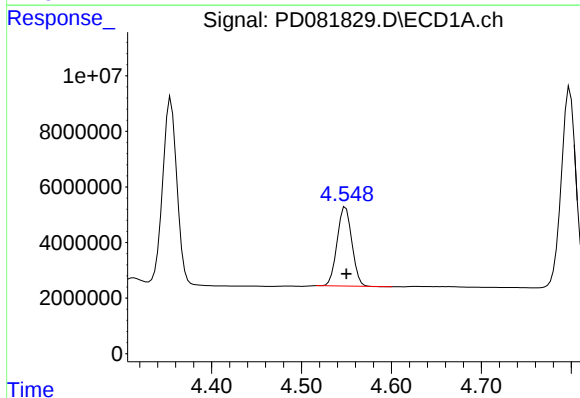
#5 Aldrin

R.T.: 5.290 min
Delta R.T.: -0.002 min
Response: 77816093
Conc: 32.91 ng/ml



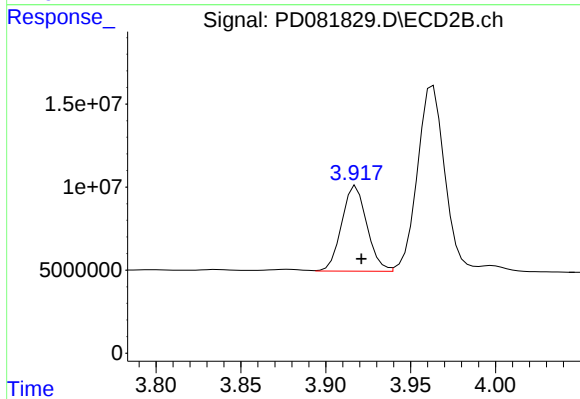
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: -0.003 min
Response: 123065397
Conc: 36.33 ng/ml



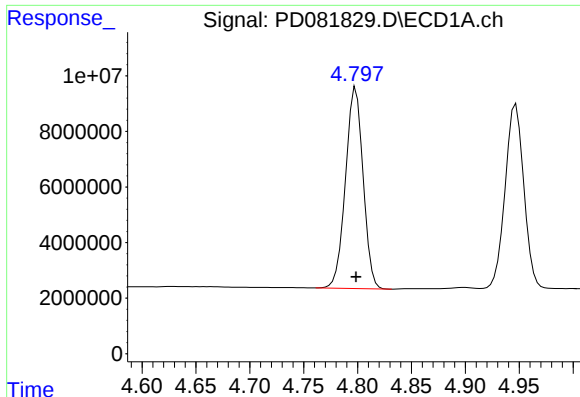
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 32440450
Conc: 31.22 ng/ml



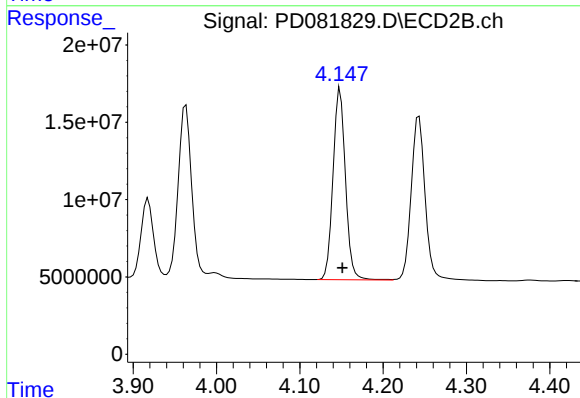
#6 beta-BHC

R.T.: 3.918 min
Delta R.T.: -0.003 min
Response: 52980058
Conc: 31.35 ng/ml



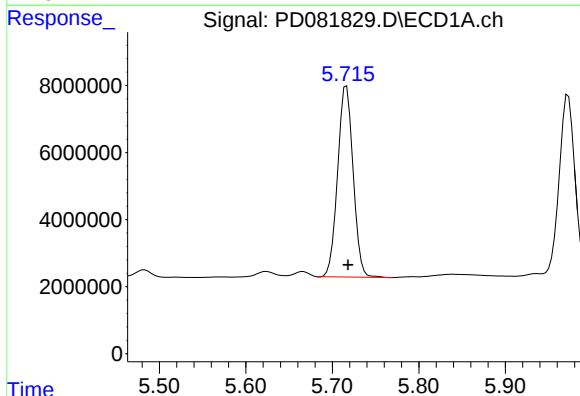
#7 delta-BHC

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 82404381
Conc: 34.79 ng/ml



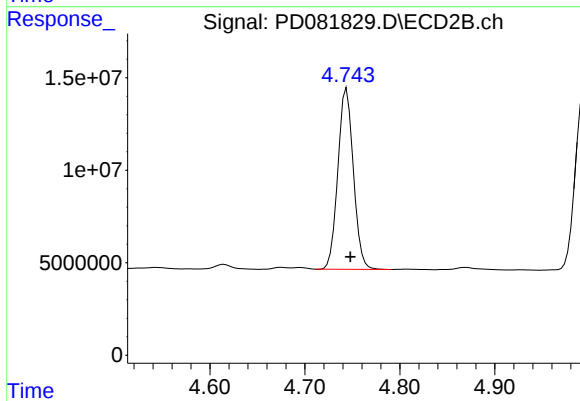
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.003 min
Response: 128478906
Conc: 34.31 ng/ml



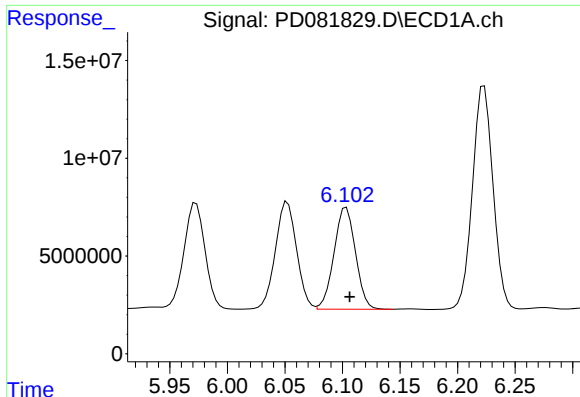
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 70388310
Conc: 31.08 ng/ml



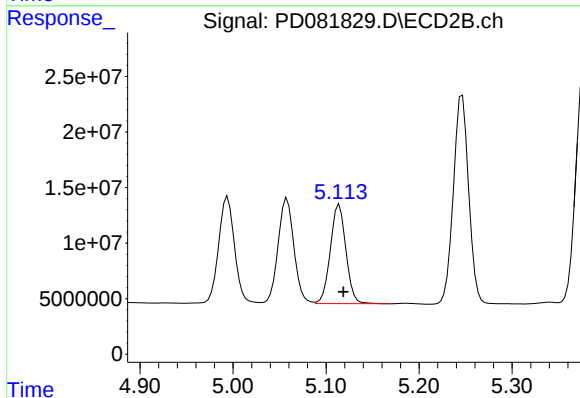
#8 Heptachlor epoxide

R.T.: 4.744 min
Delta R.T.: -0.004 min
Response: 111082153
Conc: 34.62 ng/ml



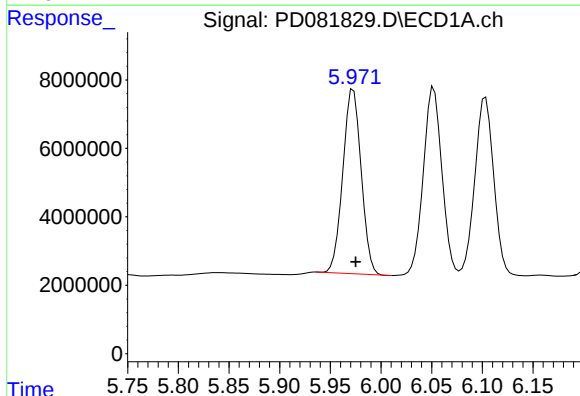
#9 Endosulfan I

R.T.: 6.103 min
Delta R.T.: -0.003 min
Response: 67751248
Conc: 32.18 ng/ml



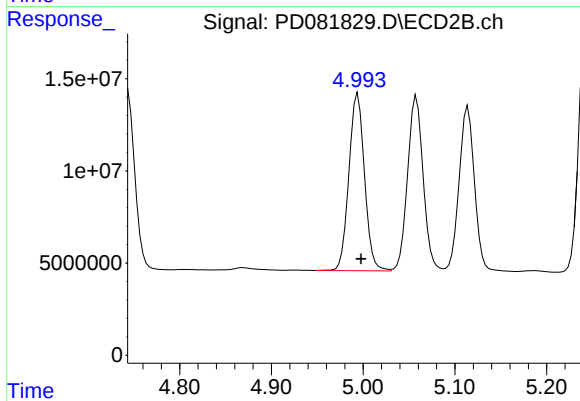
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 103967258
Conc: 34.72 ng/ml



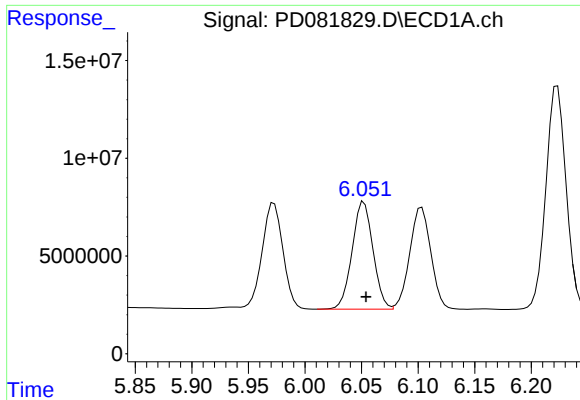
#10 trans-Chlordane

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 67883023
Conc: 31.01 ng/ml



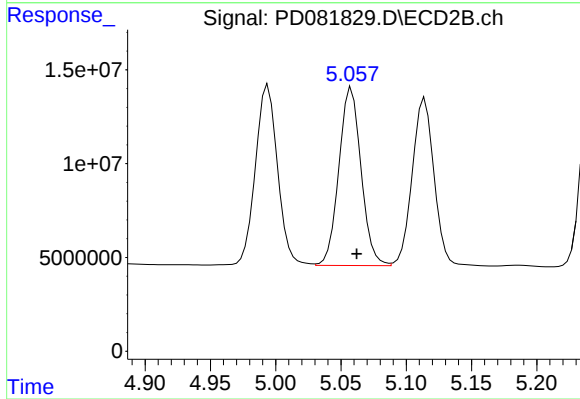
#10 trans-Chlordane

R.T.: 4.994 min
Delta R.T.: -0.004 min
Response: 113597037
Conc: 36.40 ng/ml



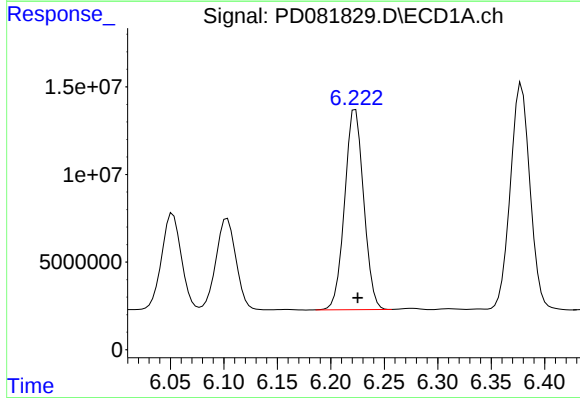
#11 cis-Chlordane

R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 70614218
Conc: 31.35 ng/ml



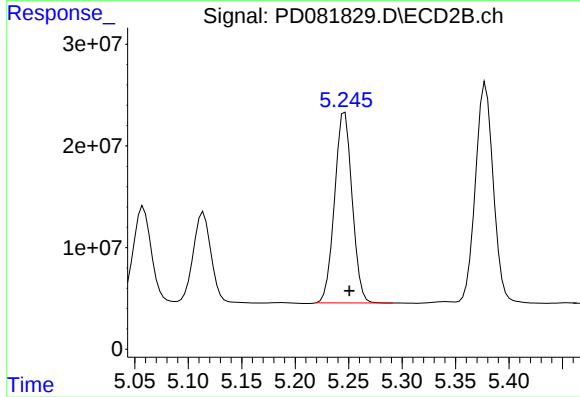
#11 cis-Chlordane

R.T.: 5.058 min
Delta R.T.: -0.004 min
Response: 112244821
Conc: 35.04 ng/ml



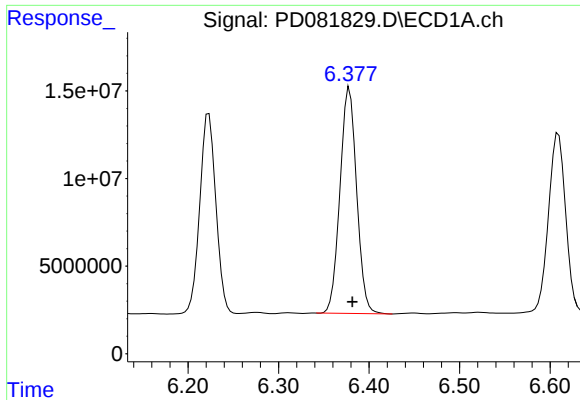
#12 4,4'-DDE

R.T.: 6.223 min
Delta R.T.: -0.002 min
Response: 141706634
Conc: 66.01 ng/ml



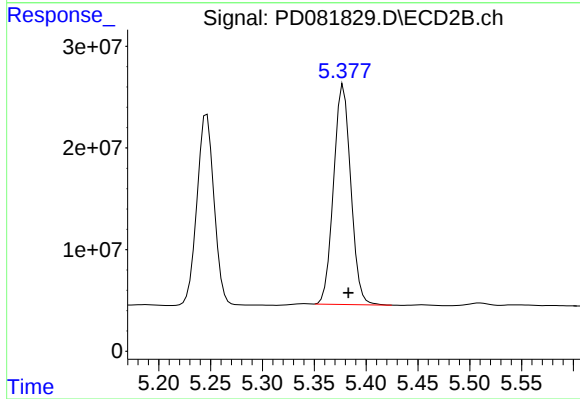
#12 4,4'-DDE

R.T.: 5.246 min
Delta R.T.: -0.004 min
Response: 213951856
Conc: 72.35 ng/ml



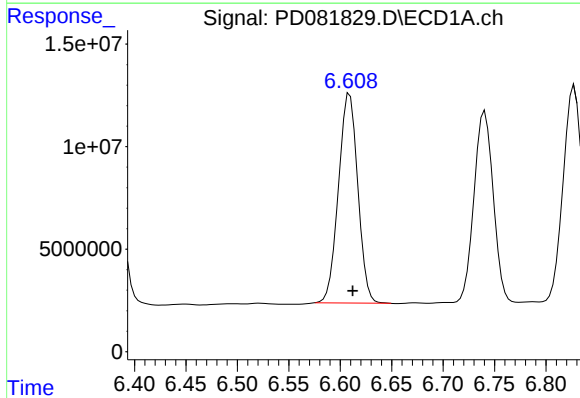
#13 Dieldrin

R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 165163019
Conc: 74.38 ng/ml



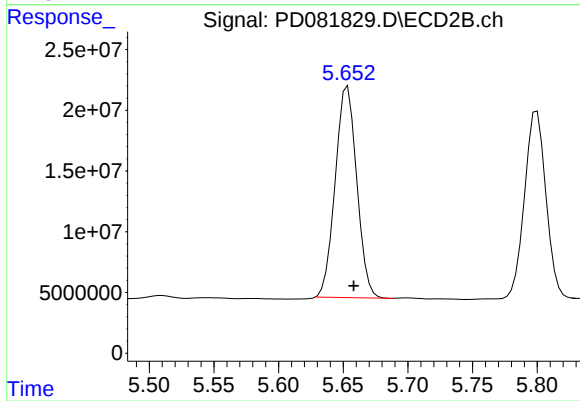
#13 Dieldrin

R.T.: 5.378 min
Delta R.T.: -0.005 min
Response: 249769561
Conc: 76.05 ng/ml



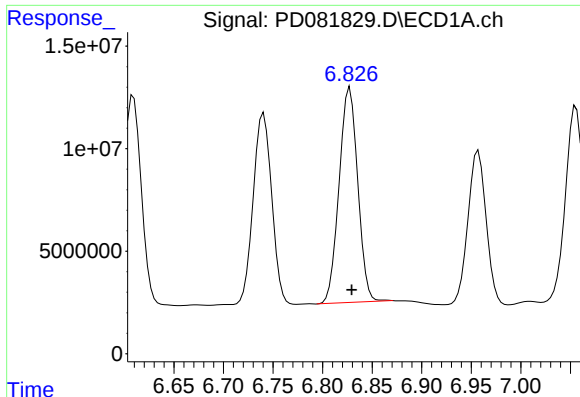
#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 133654004
Conc: 71.22 ng/ml



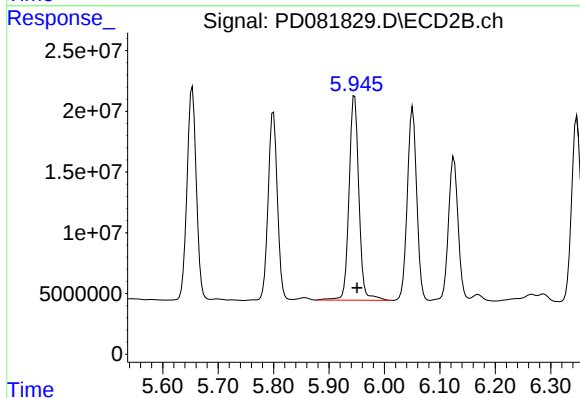
#14 Endrin

R.T.: 5.653 min
Delta R.T.: -0.005 min
Response: 201113375
Conc: 70.00 ng/ml



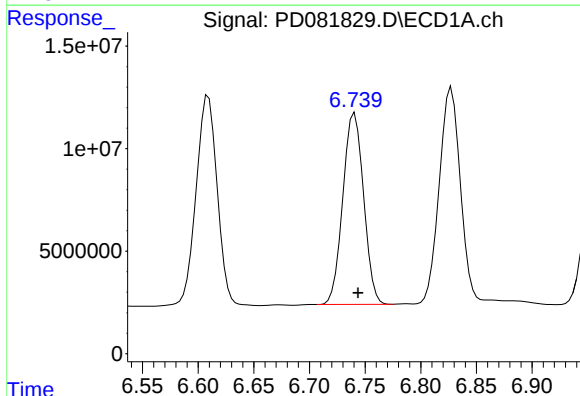
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: -0.002 min
Response: 137253703
Conc: 71.10 ng/ml



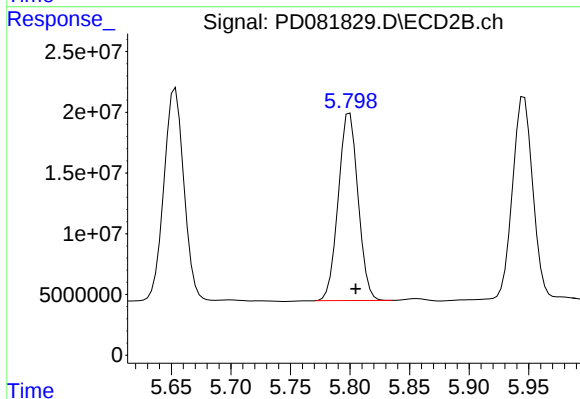
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 209307087
Conc: 74.16 ng/ml



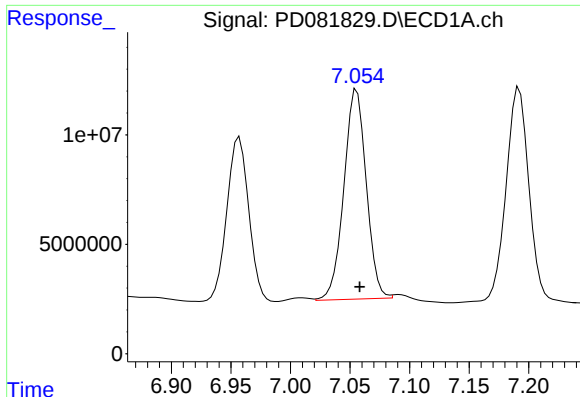
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 121126573
Conc: 72.92 ng/ml



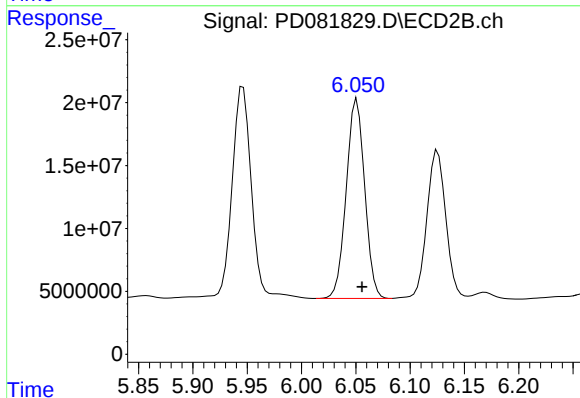
#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 178284054
Conc: 70.74 ng/ml



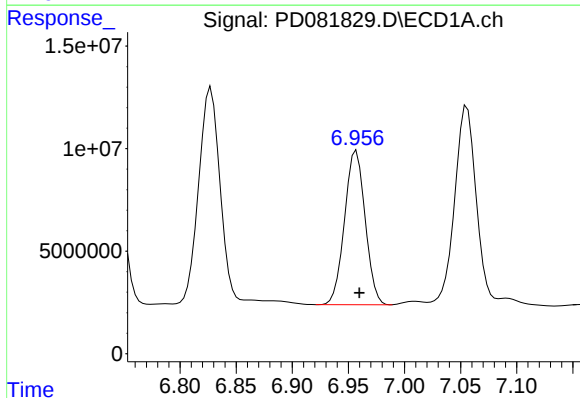
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 125288050
Conc: 72.11 ng/ml



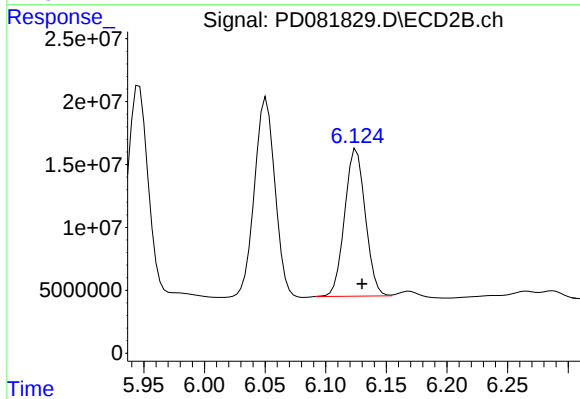
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 187572480
Conc: 72.64 ng/ml



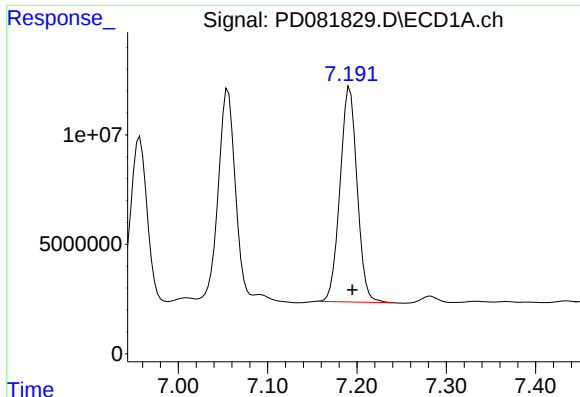
#18 Endrin aldehyde

R.T.: 6.957 min
Delta R.T.: -0.003 min
Response: 96015162
Conc: 64.28 ng/ml



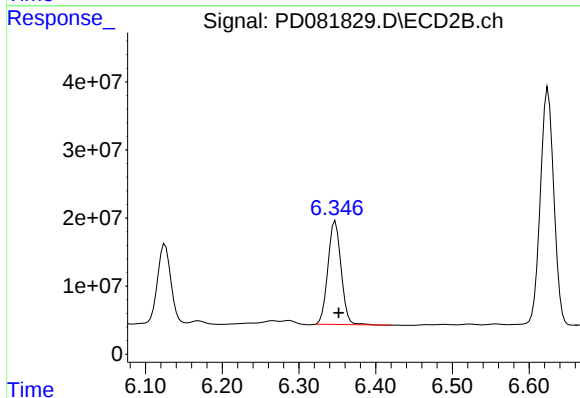
#18 Endrin aldehyde

R.T.: 6.125 min
Delta R.T.: -0.005 min
Response: 138774947
Conc: 64.04 ng/ml



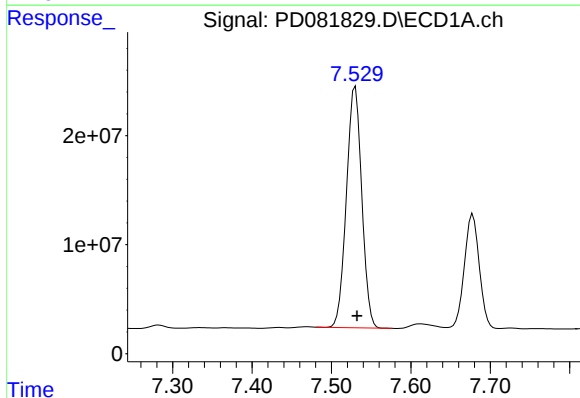
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: -0.003 min
Response: 130465462
Conc: 71.26 ng/ml



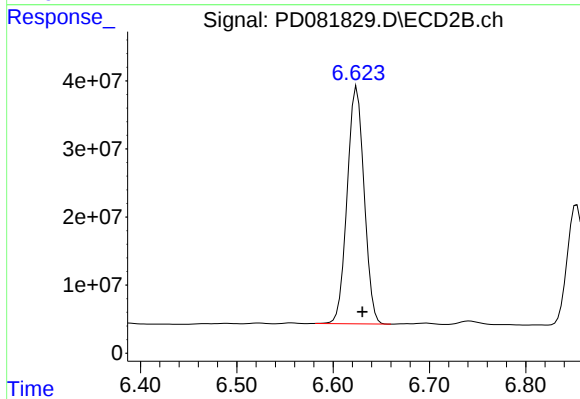
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: -0.005 min
Response: 181053517
Conc: 67.49 ng/ml



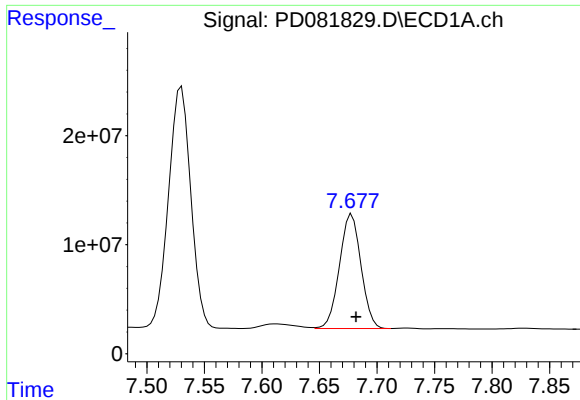
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 297326227
Conc: 324.14 ng/ml



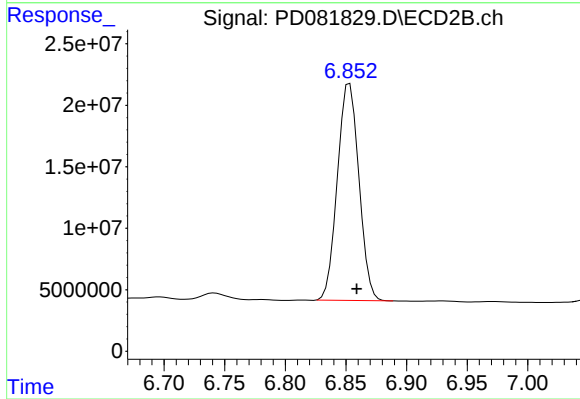
#20 Methoxychlor

R.T.: 6.625 min
Delta R.T.: -0.006 min
Response: 424120362
Conc: 317.44 ng/ml



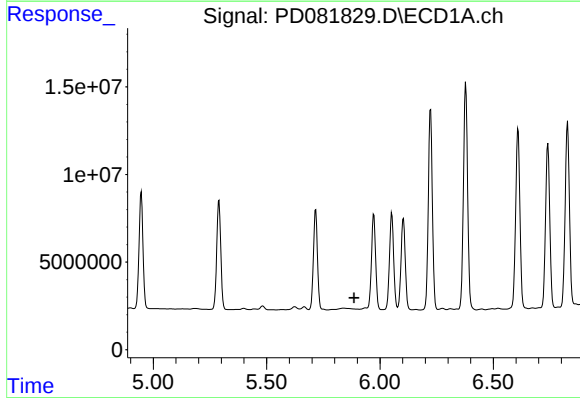
#21 Endrin ketone

R.T.: 7.678 min
Delta R.T.: -0.004 min
Response: 137071122
Conc: 70.89 ng/ml



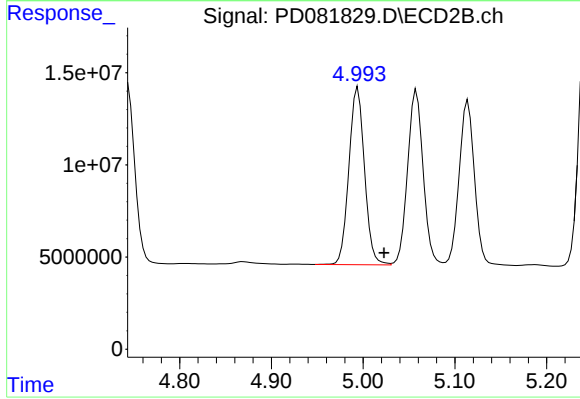
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: -0.006 min
Response: 217900515
Conc: 72.67 ng/ml



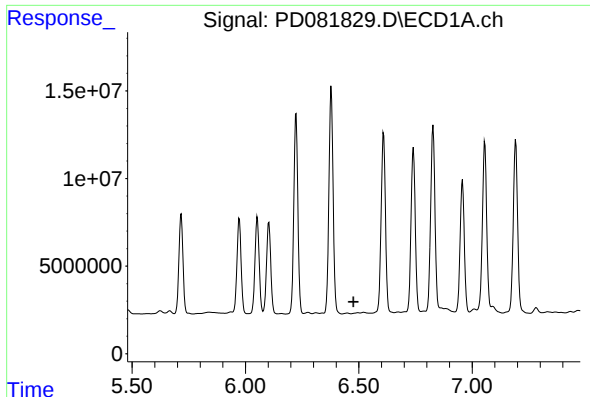
#22 Toxaphene-1

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



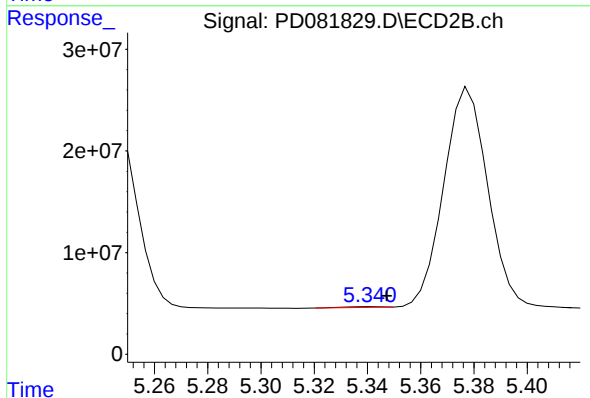
#22 Toxaphene-1

R.T.: 4.994 min
Delta R.T.: -0.029 min
Response: 113597037
Conc: 6938.42 ng/ml



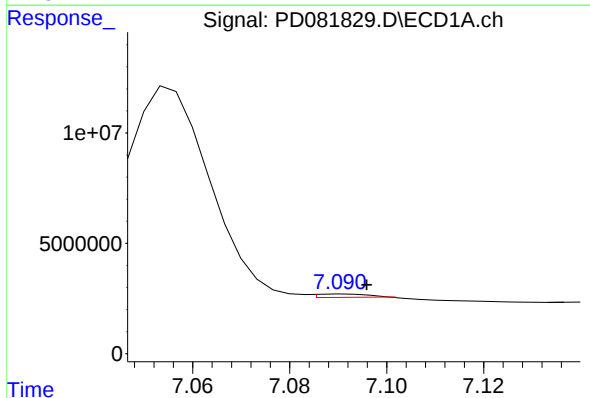
#23 Toxaphene-2

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



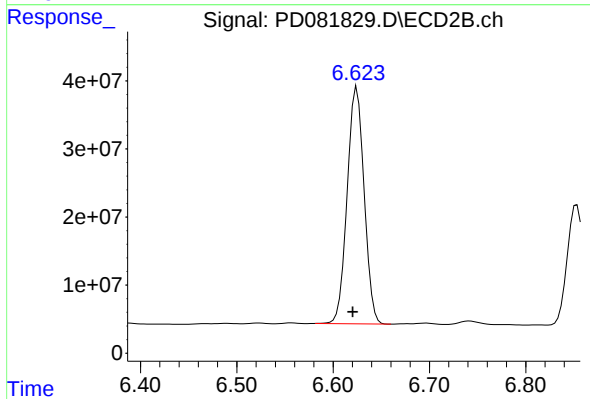
#23 Toxaphene-2

R.T.: 5.341 min
Delta R.T.: -0.006 min
Response: 912331
Conc: 53.53 ng/ml



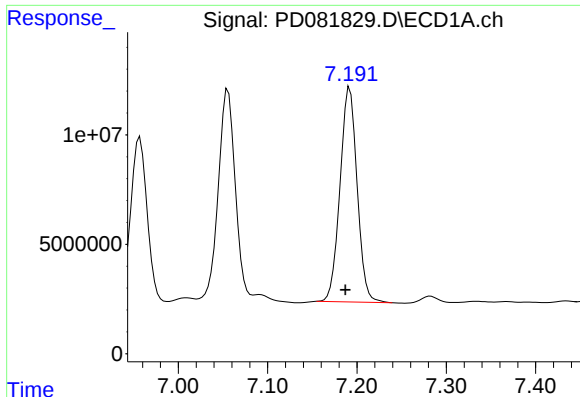
#24 Toxaphene-3

R.T.: 7.091 min
Delta R.T.: -0.005 min
Response: 1244801
Conc: 23.54 ng/ml



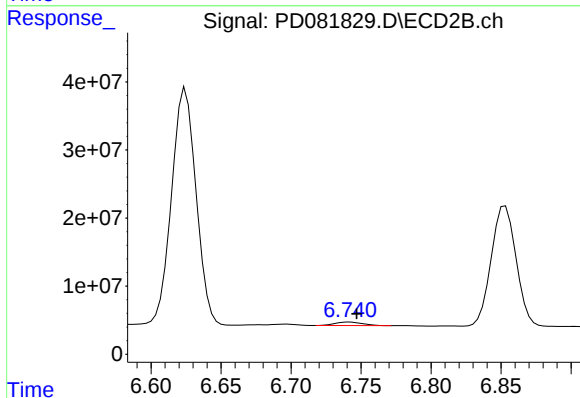
#24 Toxaphene-3

R.T.: 6.625 min
Delta R.T.: 0.004 min
Response: 424120362
Conc: 7245.99 ng/ml



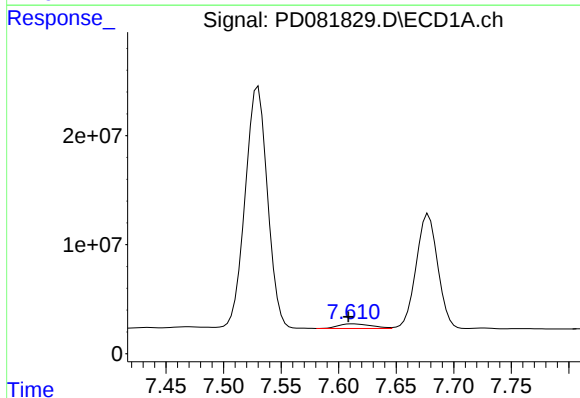
#25 Toxaphene-4

R.T.: 7.192 min
Delta R.T.: 0.005 min
Response: 130465462
Conc: 3298.12 ng/ml



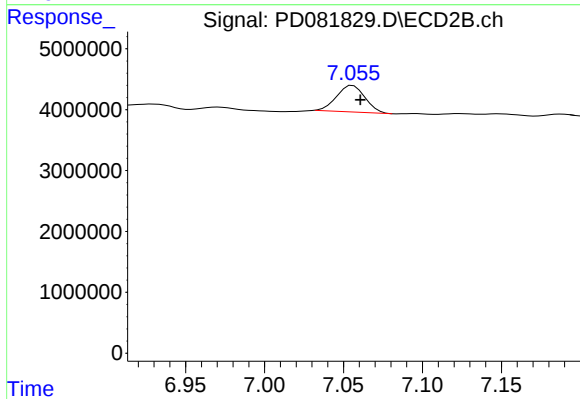
#25 Toxaphene-4

R.T.: 6.742 min
Delta R.T.: -0.005 min
Response: 7092024
Conc: 89.12 ng/ml



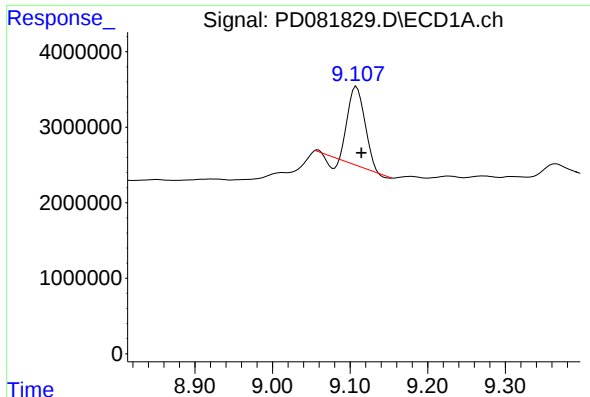
#26 Toxaphene-5

R.T.: 7.612 min
Delta R.T.: 0.003 min
Response: 8449503
Conc: 284.90 ng/ml



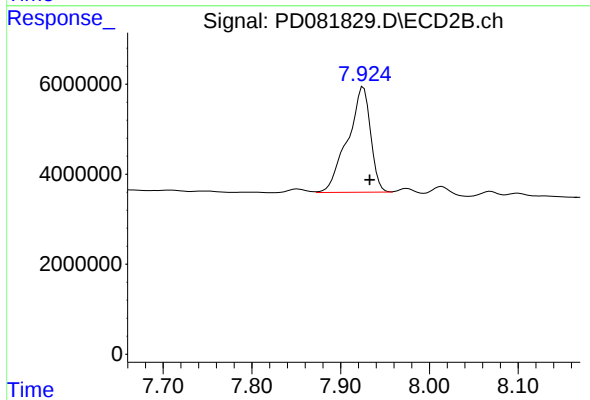
#26 Toxaphene-5

R.T.: 7.056 min
Delta R.T.: -0.005 min
Response: 5374901
Conc: 165.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: -0.007 min
Response: 14972546
Conc: 7.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.007 min
Response: 41879403
Conc: 16.88 ng/ml