

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122723\
 Data File : PD080526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 22:33
 Operator : AR\AJ
 Sample : 05888-06MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 01:47:51 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

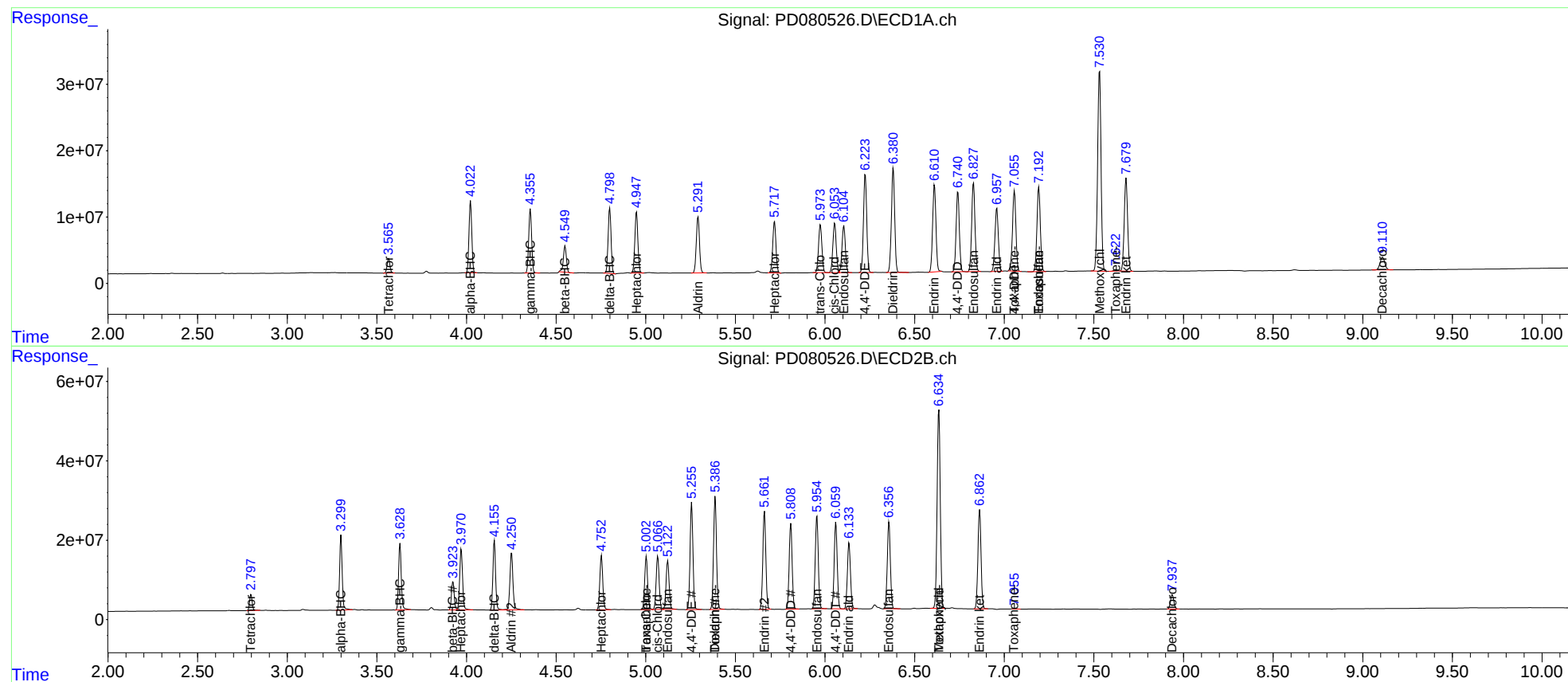
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.798	24182110	41235746	18.940	18.545
27)	SA Decachlor...	9.111	7.938	35280979	46892955	21.944	19.537
Target Compounds							
2)	A alpha-BHC	4.023	3.300	116.6E6	189.1E6	56.543	55.461
3)	MA gamma-BHC...	4.356	3.630	108.3E6	174.7E6	54.533	54.257
4)	MA Heptachlor	4.949	3.971	109.7E6	171.3E6	52.515	53.507
5)	MB Aldrin	5.292	4.252	105.0E6	169.9E6	46.939	48.092
6)	B beta-BHC	4.550	3.925	45160075	75291610	43.507	43.850
7)	B delta-BHC	4.799	4.156	112.6E6	181.3E6	49.023	46.626
8)	B Heptachlo...	5.719	4.753	97209844	156.8E6	45.252	46.276
9)	A Endosulfan I	6.106	5.123	91713415	145.0E6	51.484	52.875
10)	B trans-Chl...	5.975	5.003	94202895	154.6E6	45.903	46.955
11)	B cis-Chlor...	6.055	5.067	97258600	156.6E6	46.334	46.592
12)	B 4,4'-DDE	6.225	5.256	184.7E6	302.8E6	95.599	96.391
13)	MA Dieldrin	6.381	5.388	200.6E6	326.3E6	107.791	108.864
14)	MA Endrin	6.611	5.663	168.5E6	286.9E6	107.557	109.029
15)	B Endosulfa...	6.829	5.955	171.0E6	276.4E6	91.211	95.336
16)	A 4,4'-DDD	6.742	5.810	151.8E6	247.4E6	109.472	107.594
17)	MA 4,4'-DDT	7.057	6.061	159.6E6	255.1E6	108.031	105.789
18)	B Endrin al...	6.959	6.135	126.4E6	201.5E6	84.761	87.400
19)	B Endosulfa...	7.193	6.357	166.4E6	262.0E6	90.710	93.412
20)	A Methoxychlor	7.532	6.636	402.3E6	613.3E6	508.058	487.189
21)	B Endrin ke...	7.680	6.863	183.8E6	302.2E6	94.489	94.449
22)	Toxaphene-1	0.000	5.003	0	154.6E6	N.D.	9065.951
23)	Toxaphene-2	0.000	5.388	0	326.3E6	N.D.	19024.604
24)	Toxaphene-3	7.057f	6.636	159.6E6	613.3E6	3061.604	9931.286 #
25)	Toxaphene-4	7.193	0.000	166.4E6	0	4244.181	N.D. #
26)	Toxaphene-5	7.624	7.055	3172331	438976	110.223	12.373 #

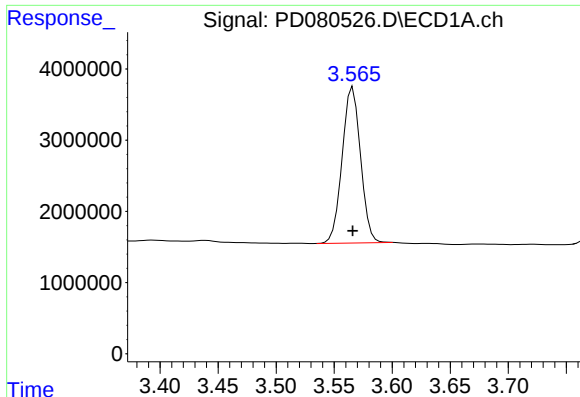
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122723\
Data File : PD080526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2023 22:33
Operator : AR\AJ
Sample : 05888-06MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 01:47:51 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

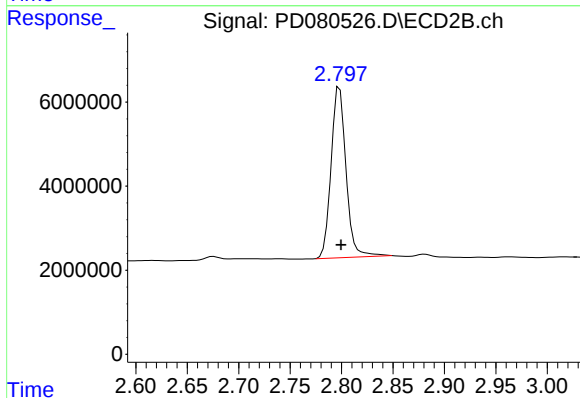
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





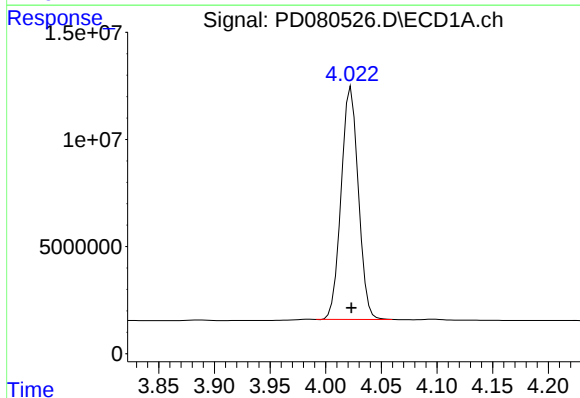
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 24182110
Conc: 18.94 ng/ml



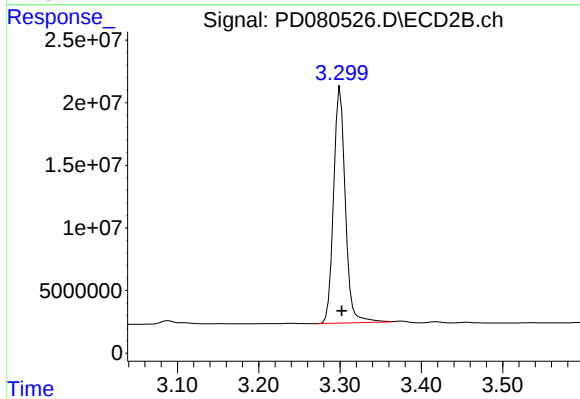
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.001 min
Response: 41235746
Conc: 18.54 ng/ml



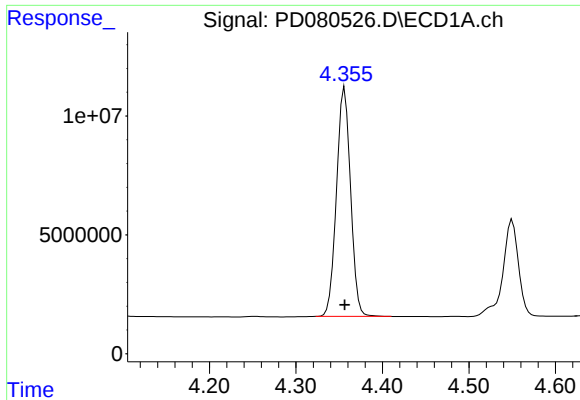
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 116561170
Conc: 56.54 ng/ml



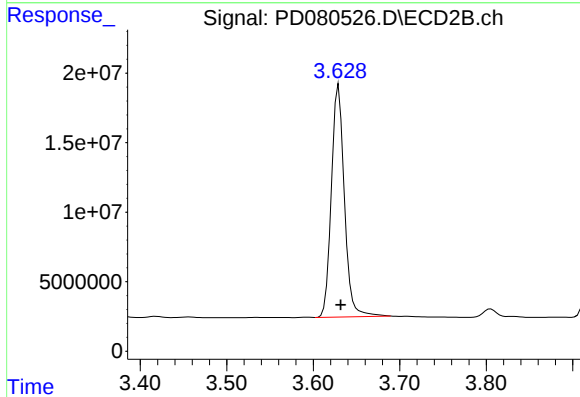
#2 alpha-BHC

R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 189090592
Conc: 55.46 ng/ml



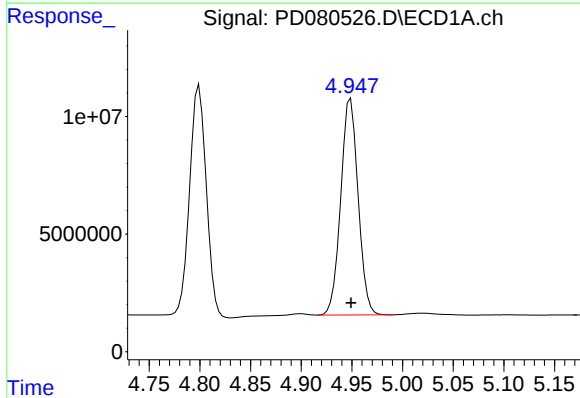
#3 gamma-BHC (Lindane)

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 108289027
Conc: 54.53 ng/ml



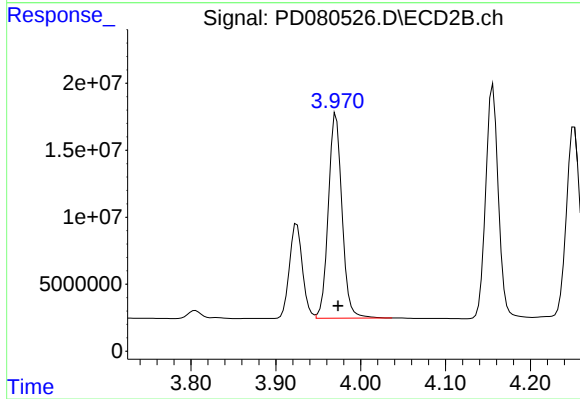
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: -0.002 min
Response: 174653781
Conc: 54.26 ng/ml



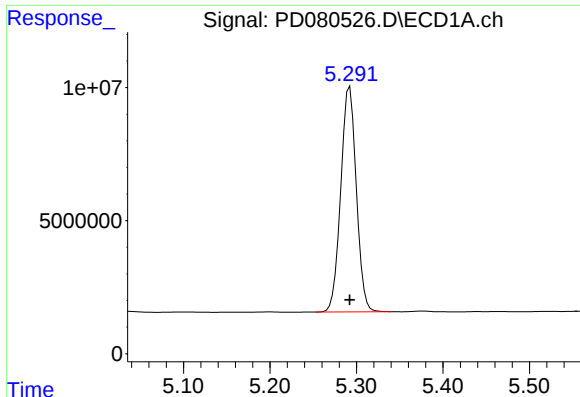
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 109664981
Conc: 52.51 ng/ml



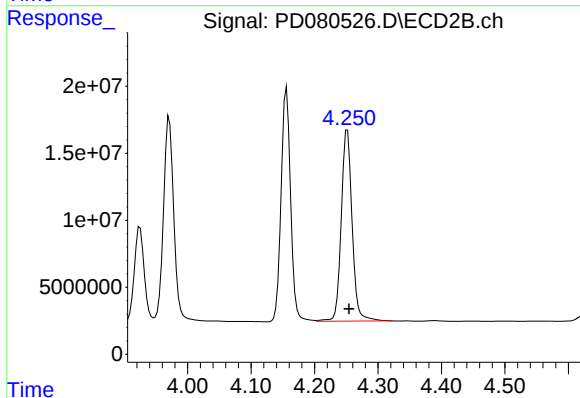
#4 Heptachlor

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 171346925
Conc: 53.51 ng/ml



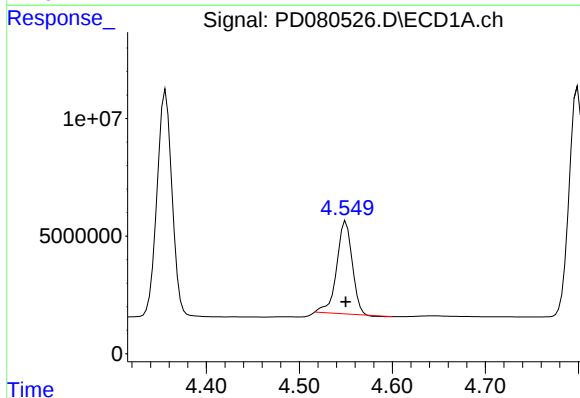
#5 Aldrin

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 104989954
Conc: 46.94 ng/ml



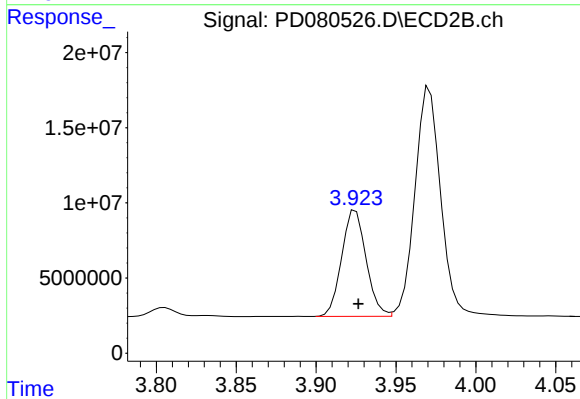
#5 Aldrin

R.T.: 4.252 min
Delta R.T.: -0.002 min
Response: 169909683
Conc: 48.09 ng/ml



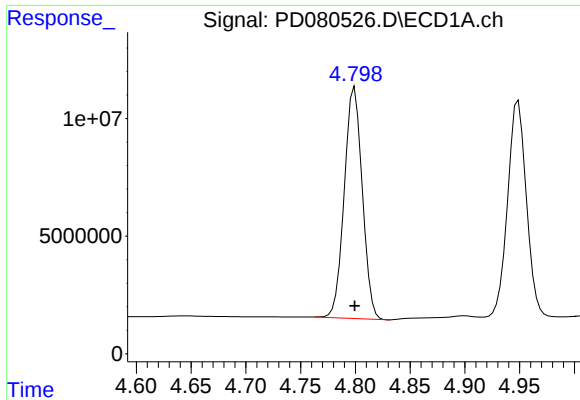
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 45160075
Conc: 43.51 ng/ml



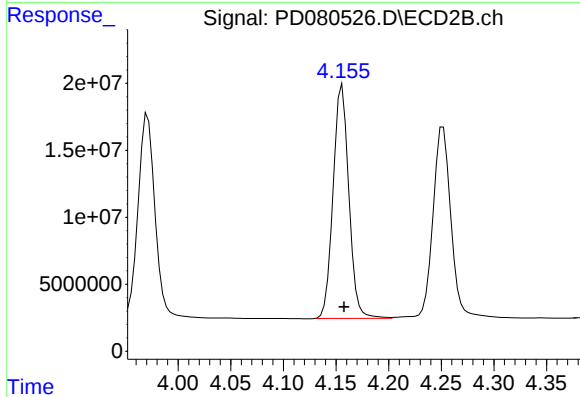
#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 75291610
Conc: 43.85 ng/ml



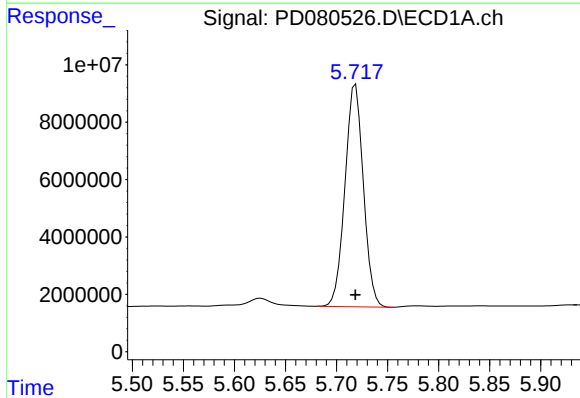
#7 delta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 112597102
Conc: 49.02 ng/ml



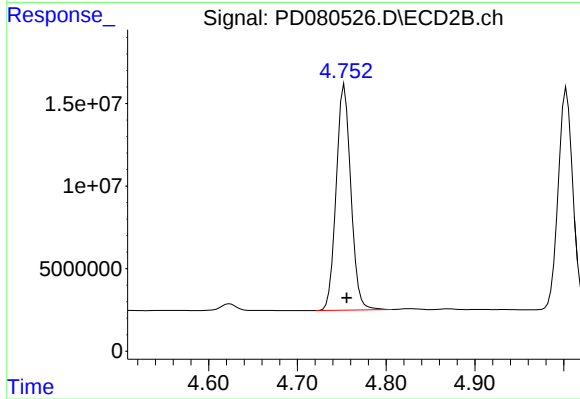
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 181272459
Conc: 46.63 ng/ml



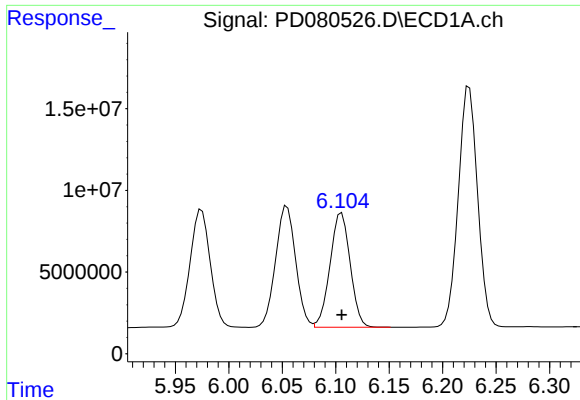
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 97209844
Conc: 45.25 ng/ml



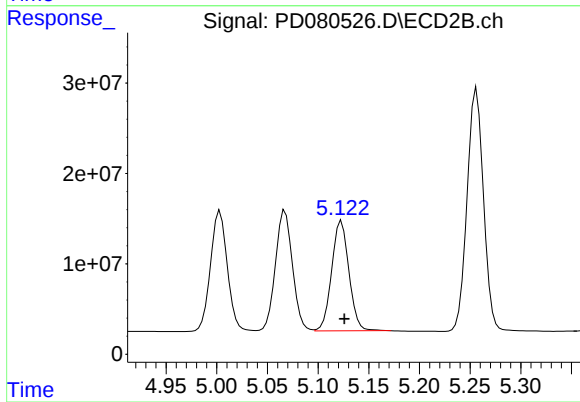
#8 Heptachlor epoxide

R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 156831812
Conc: 46.28 ng/ml



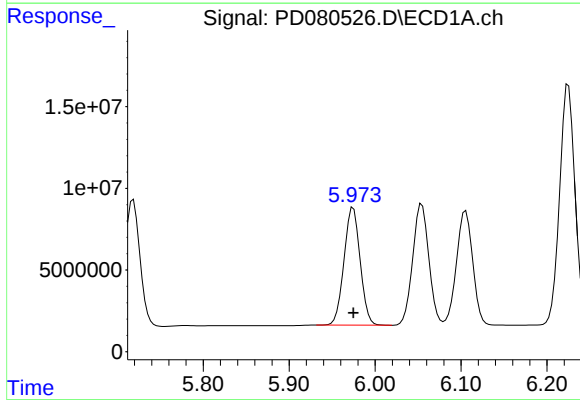
#9 Endosulfan I

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 91713415
Conc: 51.48 ng/ml



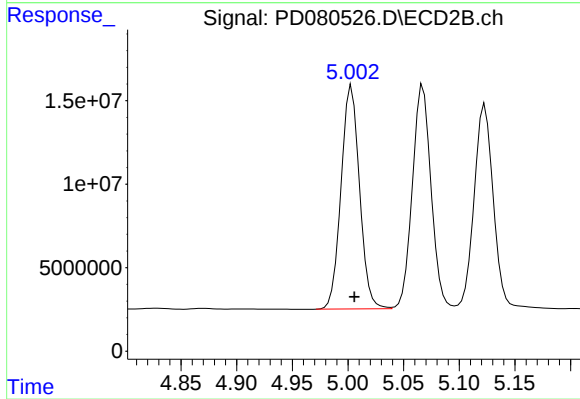
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 144954972
Conc: 52.88 ng/ml



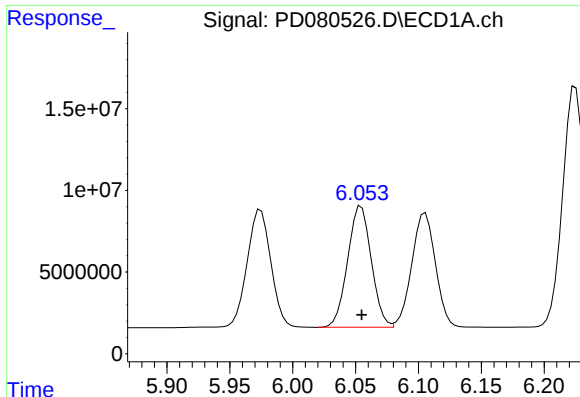
#10 trans-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 94202895
Conc: 45.90 ng/ml



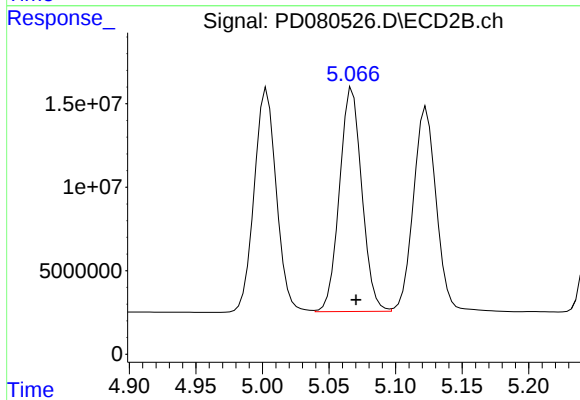
#10 trans-Chlordane

R.T.: 5.003 min
Delta R.T.: -0.002 min
Response: 154562258
Conc: 46.95 ng/ml



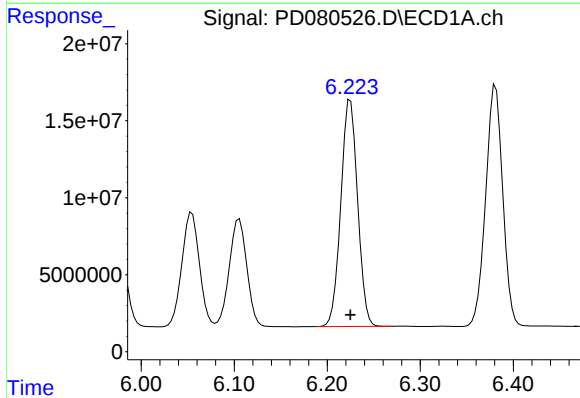
#11 cis-Chlordane

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 97258600
Conc: 46.33 ng/ml



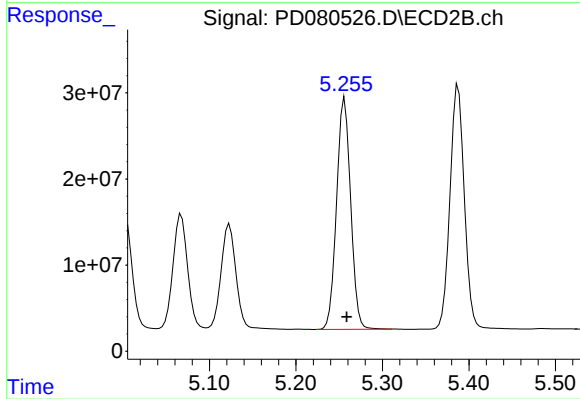
#11 cis-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.003 min
Response: 156644661
Conc: 46.59 ng/ml



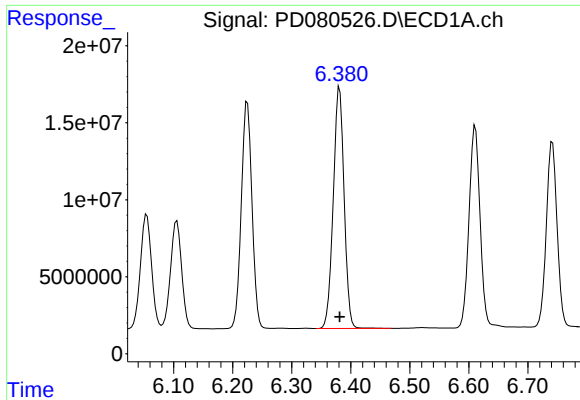
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 184675673
Conc: 95.60 ng/ml



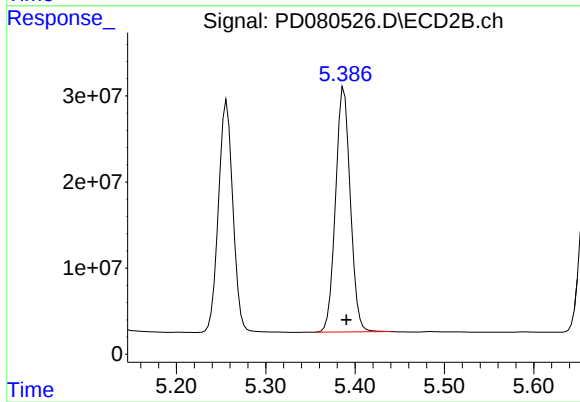
#12 4,4'-DDE

R.T.: 5.256 min
Delta R.T.: -0.002 min
Response: 302765937
Conc: 96.39 ng/ml



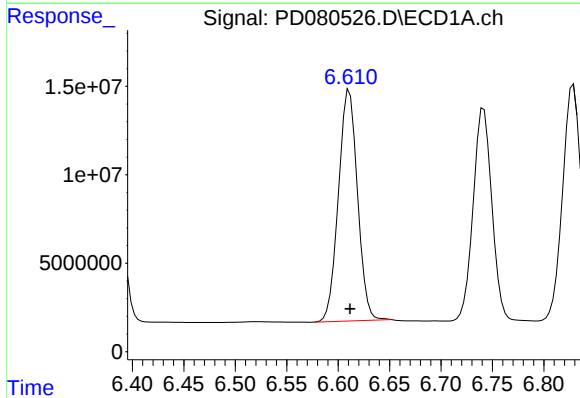
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 200607923
Conc: 107.79 ng/ml



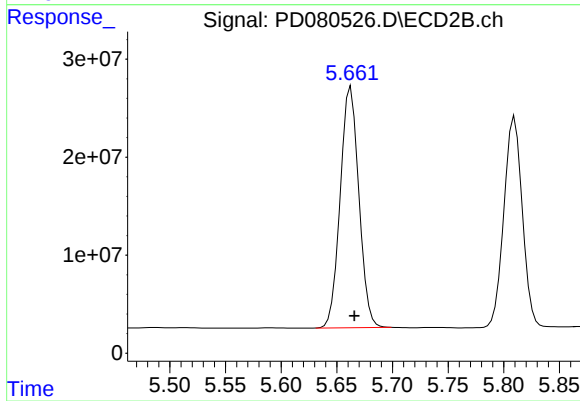
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: -0.003 min
Response: 326263070
Conc: 108.86 ng/ml



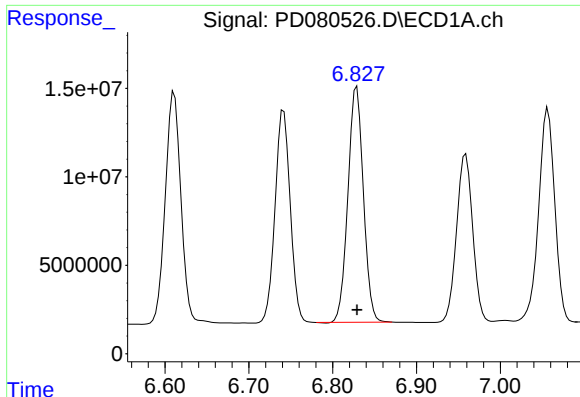
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 168465668
Conc: 107.56 ng/ml



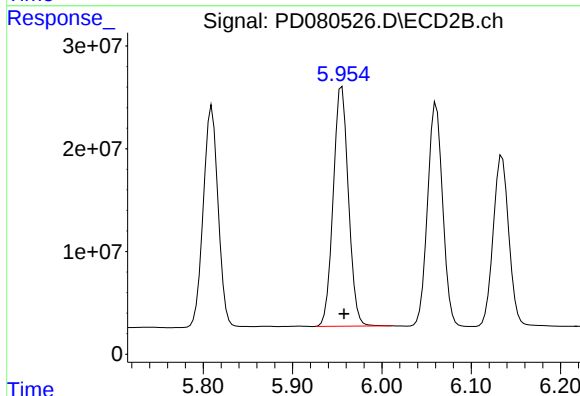
#14 Endrin

R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 286863958
Conc: 109.03 ng/ml



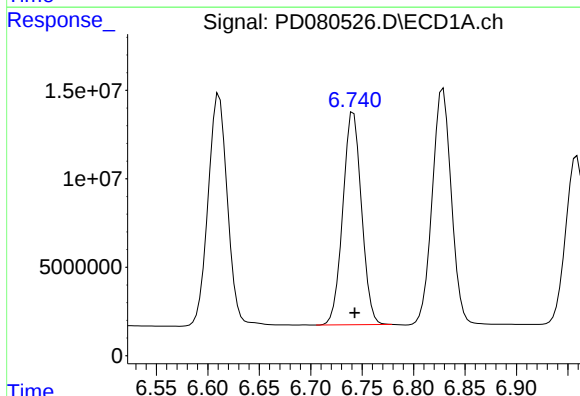
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 170998370
Conc: 91.21 ng/ml



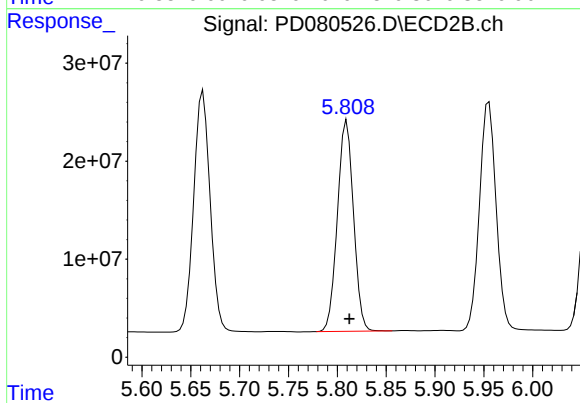
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 276408208
Conc: 95.34 ng/ml



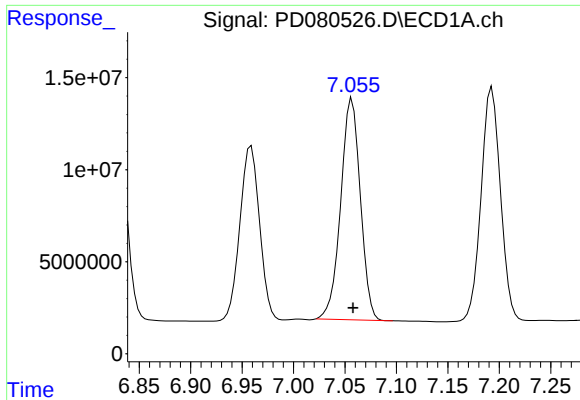
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 151845452
Conc: 109.47 ng/ml



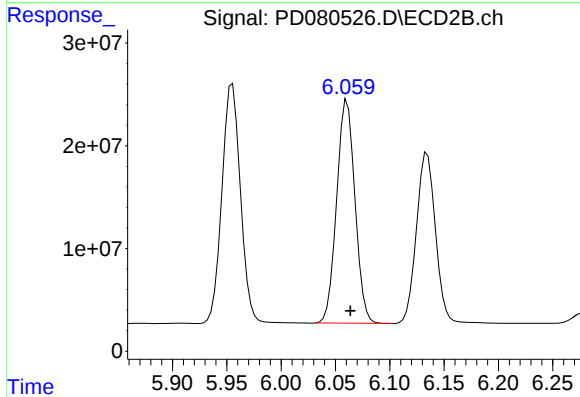
#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 247384297
Conc: 107.59 ng/ml



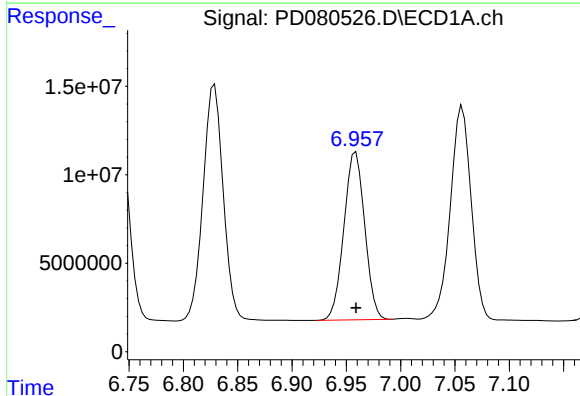
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 159643490
Conc: 108.03 ng/ml



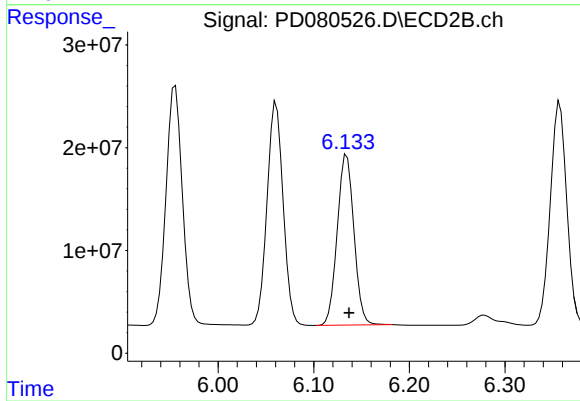
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 255075241
Conc: 105.79 ng/ml



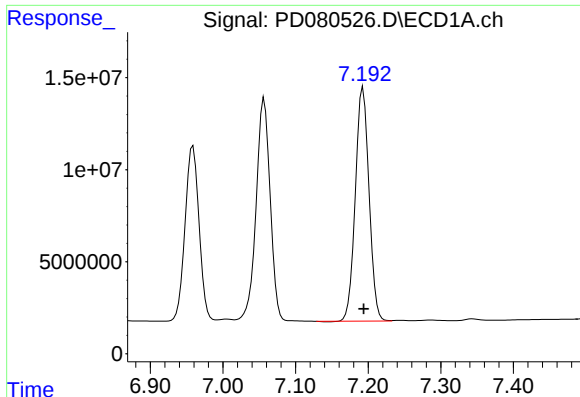
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 126437428
Conc: 84.76 ng/ml



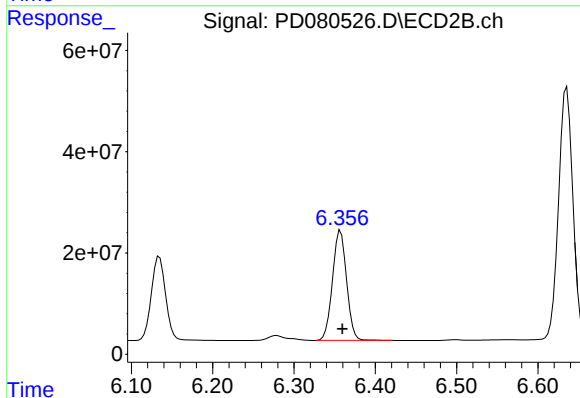
#18 Endrin aldehyde

R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 201538277
Conc: 87.40 ng/ml



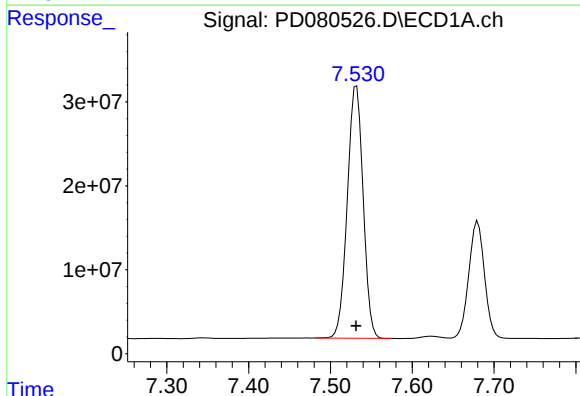
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 166374834
Conc: 90.71 ng/ml



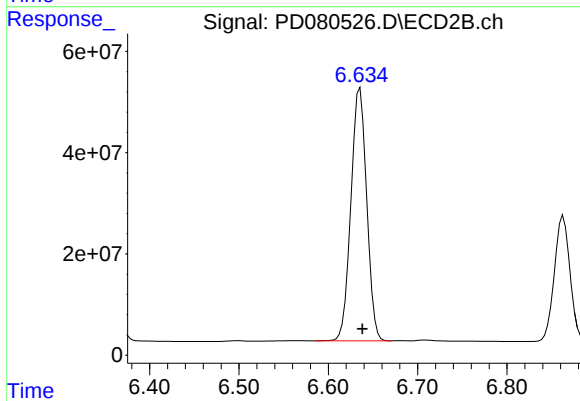
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: -0.002 min
Response: 262008427
Conc: 93.41 ng/ml



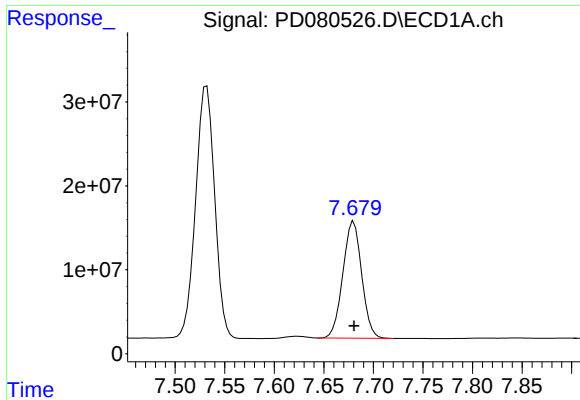
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 402267543
Conc: 508.06 ng/ml



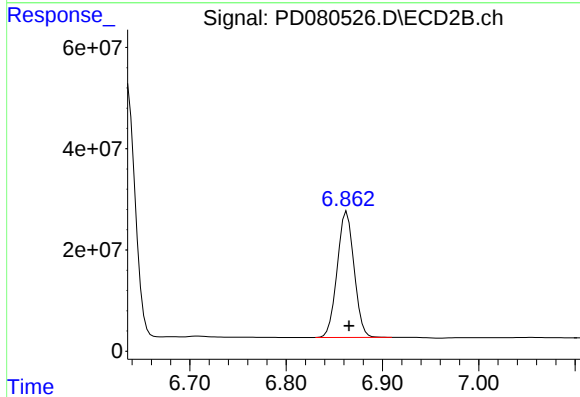
#20 Methoxychlor

R.T.: 6.636 min
Delta R.T.: -0.003 min
Response: 613275526
Conc: 487.19 ng/ml



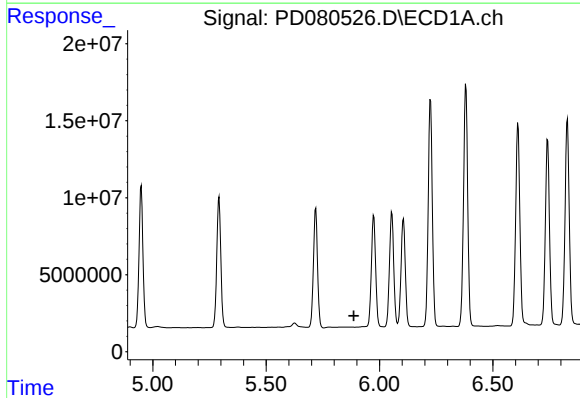
#21 Endrin ketone

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 183849390
Conc: 94.49 ng/ml



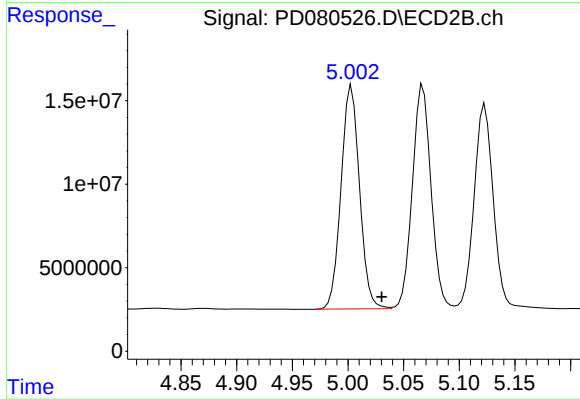
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 302234121
Conc: 94.45 ng/ml



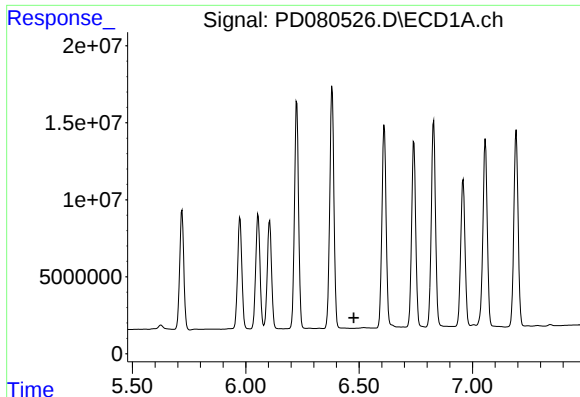
#22 Toxaphene-1

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



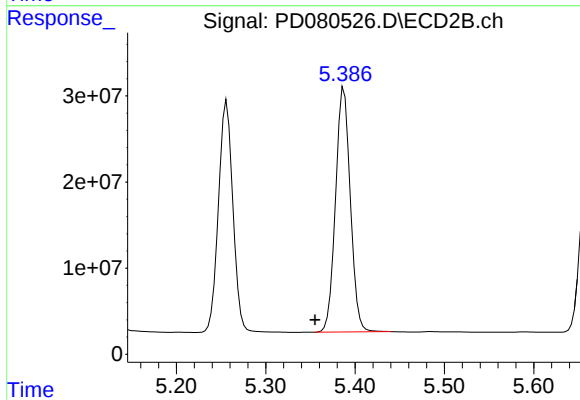
#22 Toxaphene-1

R.T.: 5.003 min
Delta R.T.: -0.027 min
Response: 154562258
Conc: 9065.95 ng/ml



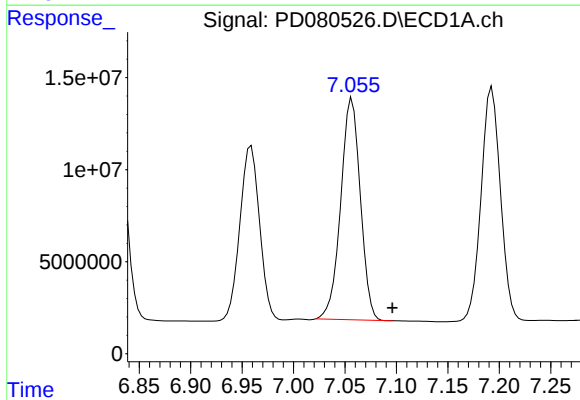
#23 Toxaphene-2

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



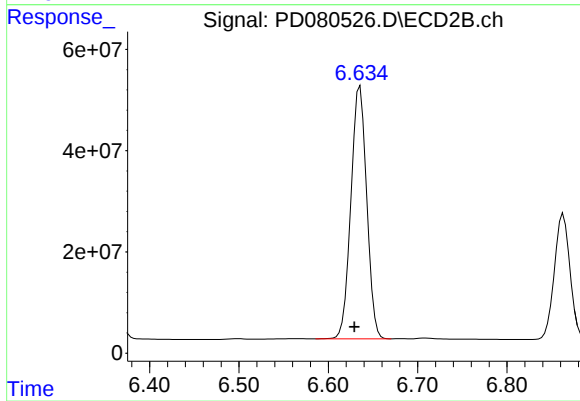
#23 Toxaphene-2

R.T.: 5.388 min
Delta R.T.: 0.032 min
Response: 326263070
Conc: 19024.60 ng/ml



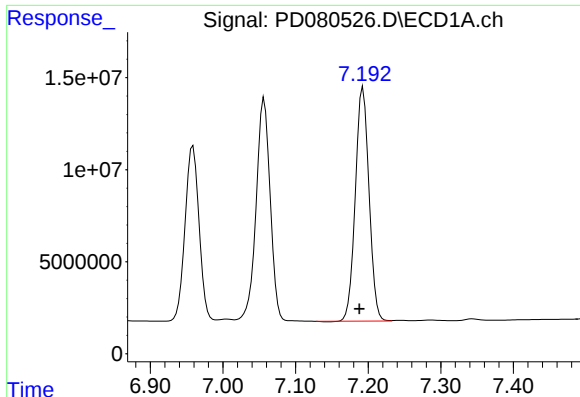
#24 Toxaphene-3

R.T.: 7.057 min
Delta R.T.: -0.039 min
Response: 159643490
Conc: 3061.60 ng/ml



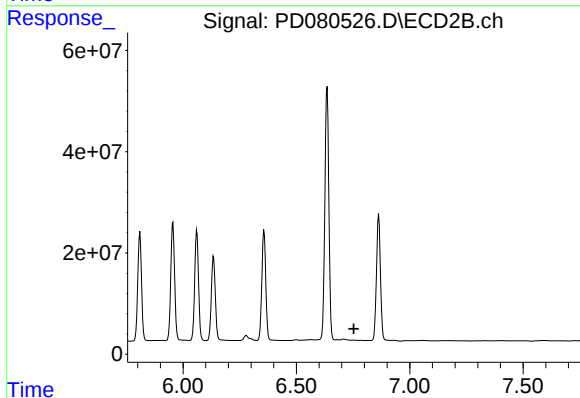
#24 Toxaphene-3

R.T.: 6.636 min
Delta R.T.: 0.006 min
Response: 613275526
Conc: 9931.29 ng/ml



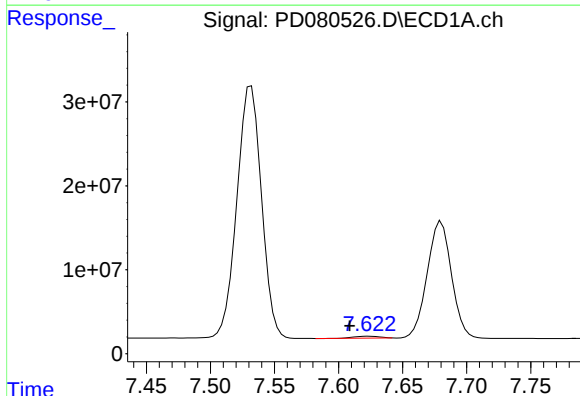
#25 Toxaphene-4

R.T.: 7.193 min
Delta R.T.: 0.005 min
Response: 166374834
Conc: 4244.18 ng/ml



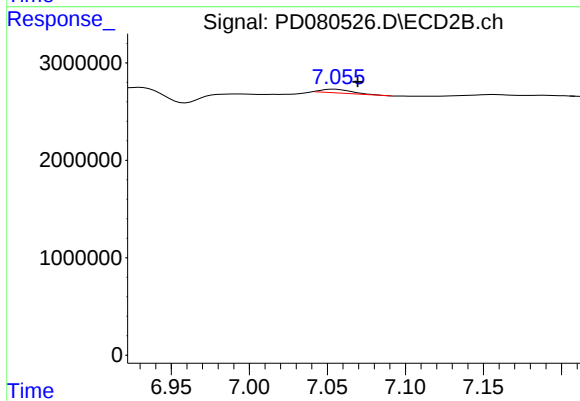
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.753 min
Response: 0
Conc: N.D.



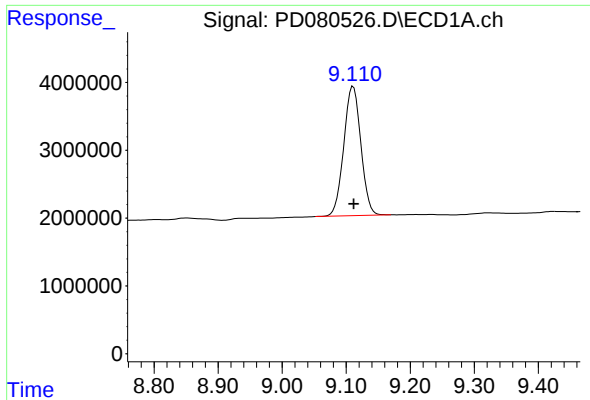
#26 Toxaphene-5

R.T.: 7.624 min
Delta R.T.: 0.015 min
Response: 3172331
Conc: 110.22 ng/ml



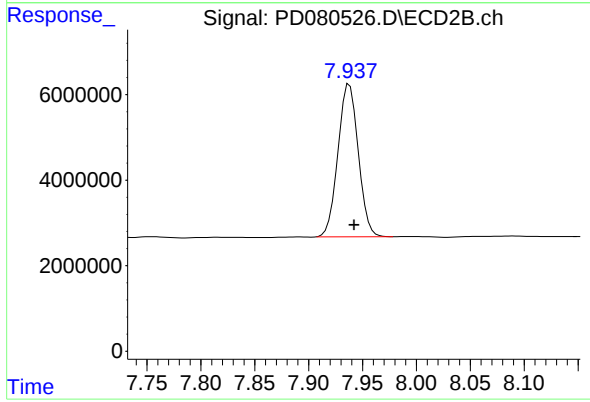
#26 Toxaphene-5

R.T.: 7.055 min
Delta R.T.: -0.015 min
Response: 438976
Conc: 12.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 35280979
Conc: 21.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.004 min
Response: 46892955
Conc: 19.54 ng/ml