

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072324\
 Data File : PD084037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2024 03:53
 Operator : AR\AJ
 Sample : P3300-07MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 06:07:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062624CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 27 04:33:52 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

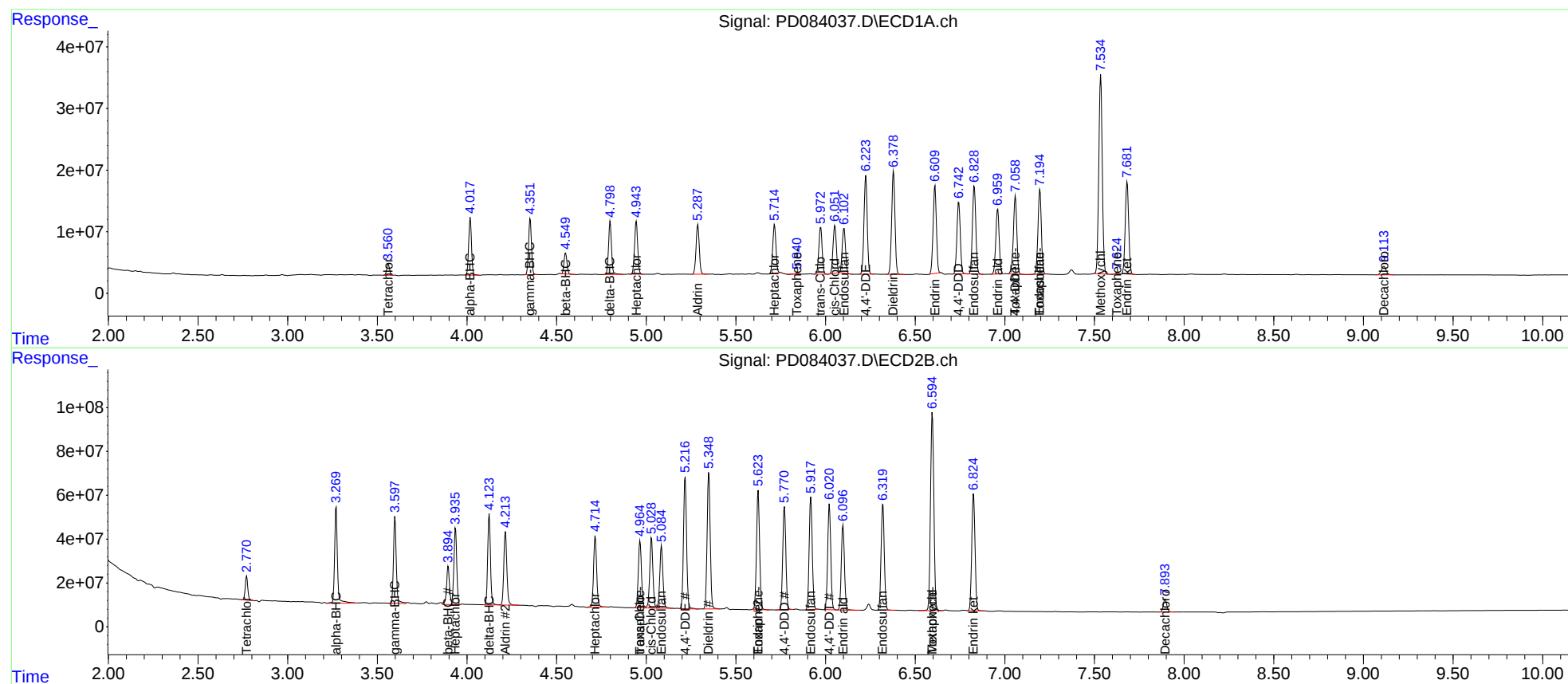
System Monitoring Compounds							
1)	SA Tetrachlo...	3.561	2.771	19873029	109.8E6	19.574	20.258
27)	SA Decachlor...	9.115	7.895	25369554	77452666	11.907	11.593
Target Compounds							
2)	A alpha-BHC	4.019	3.270	102.3E6	486.1E6	54.085	53.920
3)	MA gamma-BHC...	4.353	3.599	101.5E6	426.1E6	54.977	49.777
4)	MA Heptachlor	4.945	3.936	103.5E6	385.2E6	51.611	45.750
5)	MB Aldrin	5.288	4.215	101.1E6	389.7E6	49.760	46.188
6)	B beta-BHC	4.550	3.896	38778509	196.1E6	46.167	51.721
7)	B delta-BHC	4.799	4.124	100.4E6	446.8E6	47.348	48.948
8)	B Heptachlo...	5.716	4.716	97637938	388.5E6	50.151	49.459
9)	A Endosulfan I	6.104	5.085	90957666	345.2E6	49.109	49.684
10)	B trans-Chl...	5.973	4.965	98821000	371.8E6	51.901	48.112
11)	B cis-Chlor...	6.052	5.029	97977748	392.9E6	50.054	49.913
12)	B 4,4'-DDE	6.225	5.217	201.8E6	719.5E6	101.865	96.099
13)	MA Dieldrin	6.379	5.349	216.0E6	752.0E6	107.876	97.131
14)	MA Endrin	6.611	5.625	181.7E6	652.2E6	109.854	98.487
15)	B Endosulfa...	6.830	5.918	187.5E6	618.8E6	102.844	92.740
16)	A 4,4'-DDD	6.743	5.771	154.0E6	564.6E6	106.742	94.769
17)	MA 4,4'-DDT	7.059	6.022	169.0E6	580.0E6	111.789	99.206
18)	B Endrin al...	6.960	6.098	139.2E6	474.7E6	101.772	94.645
19)	B Endosulfa...	7.196	6.320	180.3E6	601.8E6	101.708	92.635
20)	A Methoxychlor	7.535	6.596	433.1E6	1175.9E6	486.840	397.948
21)	B Endrin ke...	7.683	6.826	198.5E6	677.6E6	101.679	96.464
22)	Toxaphene-1	5.842f	4.965	53131	371.8E6	10.010	9730.657 #
23)	Toxaphene-2	0.000	5.625f	0	652.2E6	N.D.	16162.064
24)	Toxaphene-3	7.059f	6.596	169.0E6	1175.9E6	3544.754	8981.373 #
25)	Toxaphene-4	7.196	0.000	180.3E6	0	4985.252	N.D. #
26)	Toxaphene-5	7.627	0.000	582734	0	21.955	N.D. #

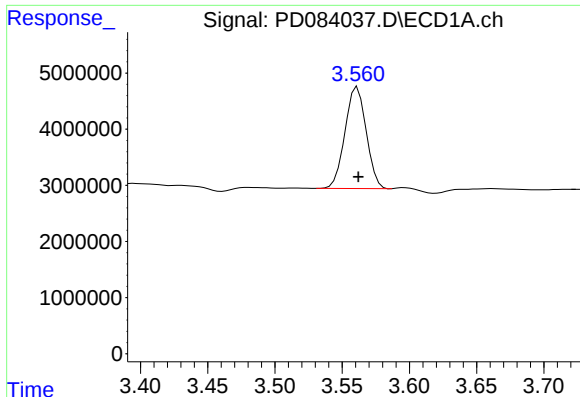
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072324\
Data File : PD084037.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2024 03:53
Operator : AR\AJ
Sample : P3300-07MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 06:07:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062624CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 27 04:33:52 2024
Response via : Initial Calibration
Integrator: ChemStation

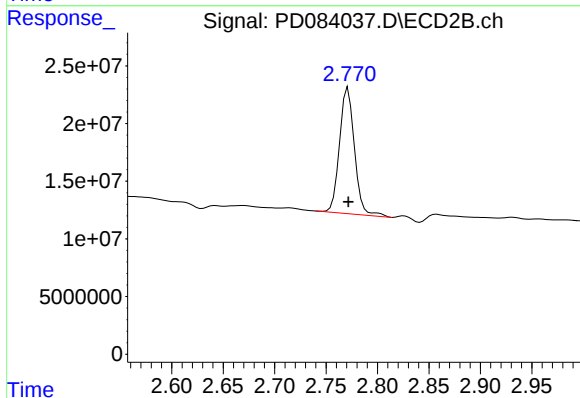
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





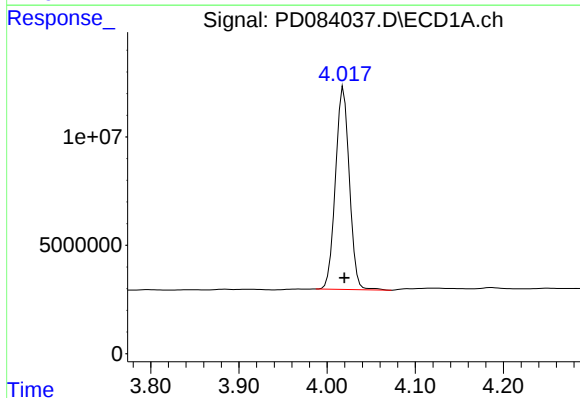
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 19873029
Conc: 19.57 ng/ml



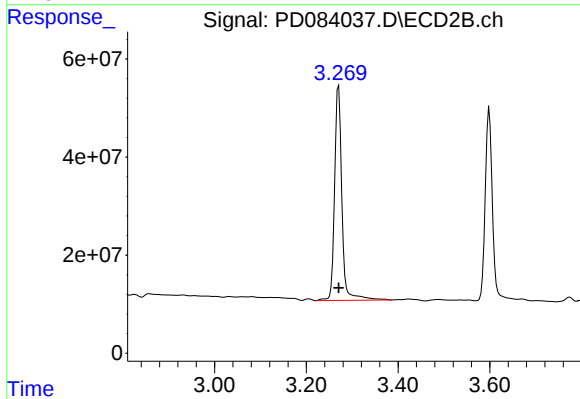
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 109791119
Conc: 20.26 ng/ml



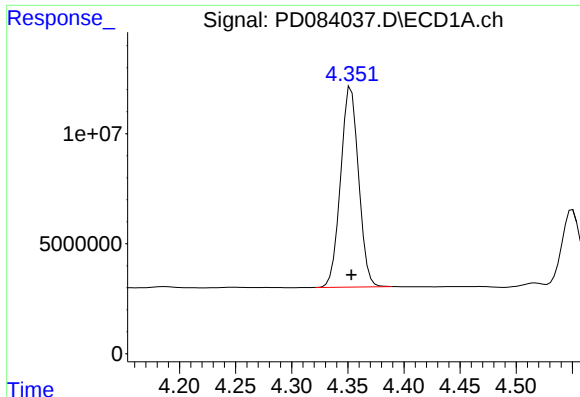
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 102319558
Conc: 54.08 ng/ml



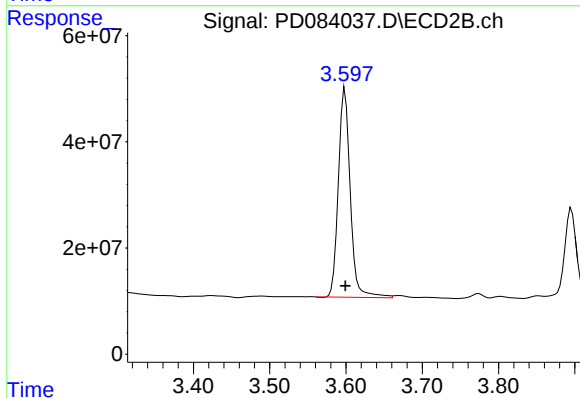
#2 alpha-BHC

R.T.: 3.270 min
Delta R.T.: 0.000 min
Response: 486083102
Conc: 53.92 ng/ml



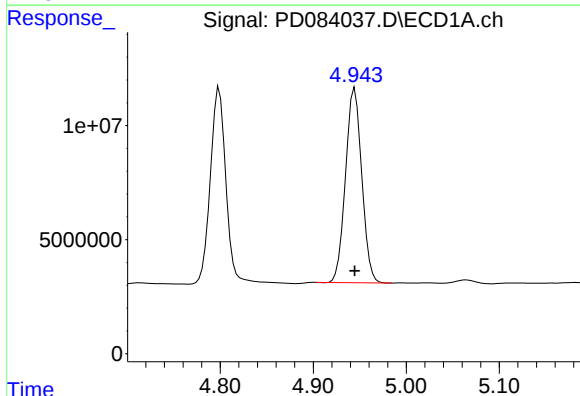
#3 gamma-BHC (Lindane)

R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 101461181
Conc: 54.98 ng/ml



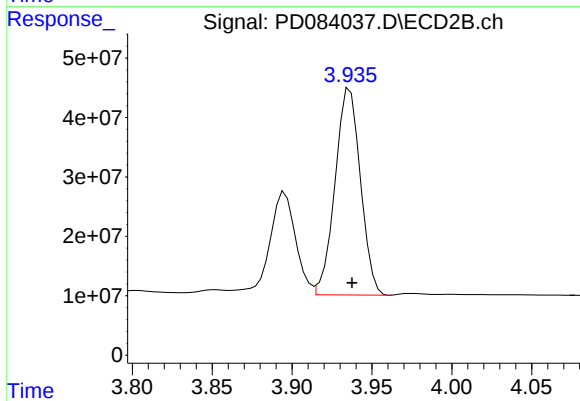
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 426121375
Conc: 49.78 ng/ml



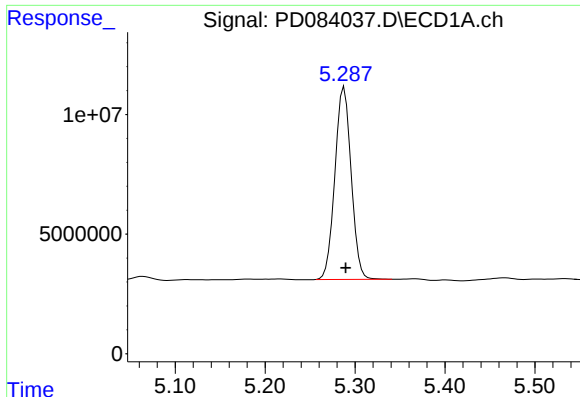
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 103460311
Conc: 51.61 ng/ml



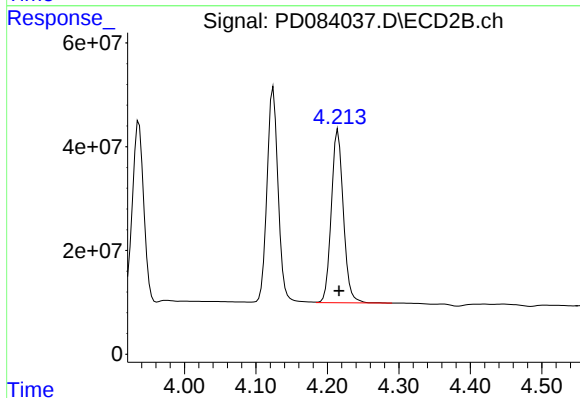
#4 Heptachlor

R.T.: 3.936 min
Delta R.T.: -0.001 min
Response: 385226867
Conc: 45.75 ng/ml



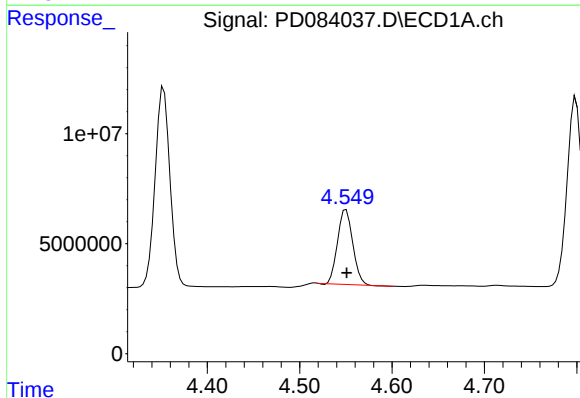
#5 Aldrin

R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 101077284
Conc: 49.76 ng/ml



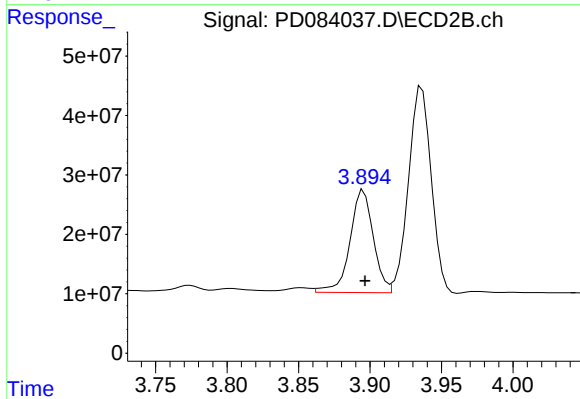
#5 Aldrin

R.T.: 4.215 min
Delta R.T.: -0.001 min
Response: 389671606
Conc: 46.19 ng/ml



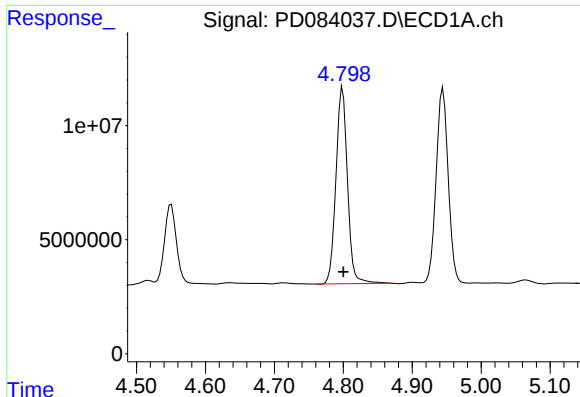
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 38778509
Conc: 46.17 ng/ml



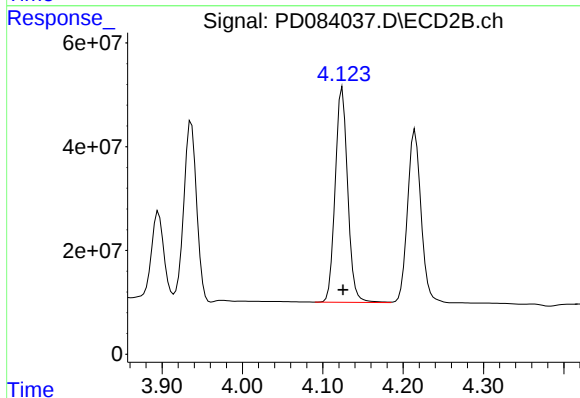
#6 beta-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 196094327
Conc: 51.72 ng/ml



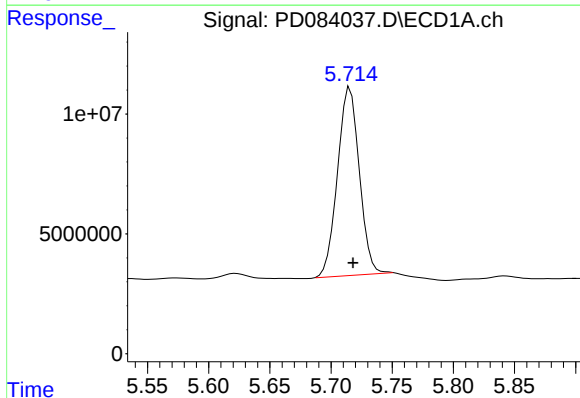
#7 delta-BHC

R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 100365575
Conc: 47.35 ng/ml



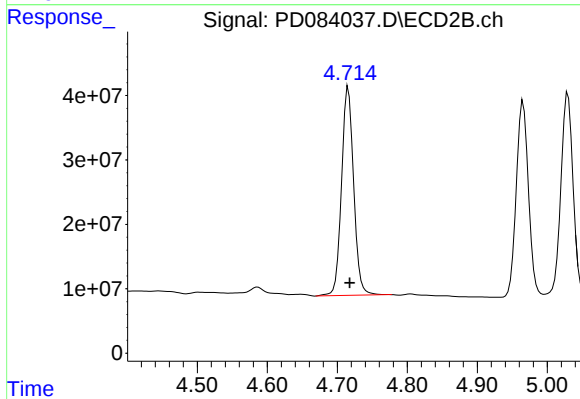
#7 delta-BHC

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 446786578
Conc: 48.95 ng/ml



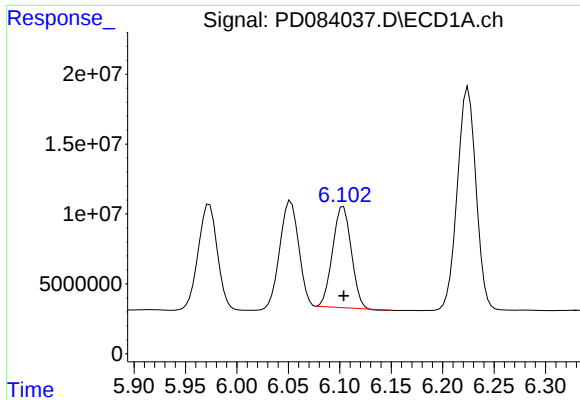
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 97637938
Conc: 50.15 ng/ml



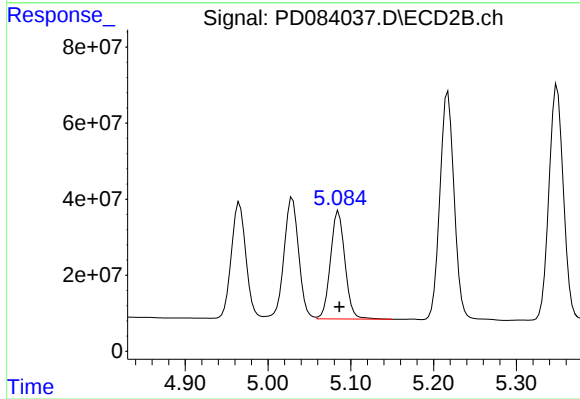
#8 Heptachlor epoxide

R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 388464787
Conc: 49.46 ng/ml



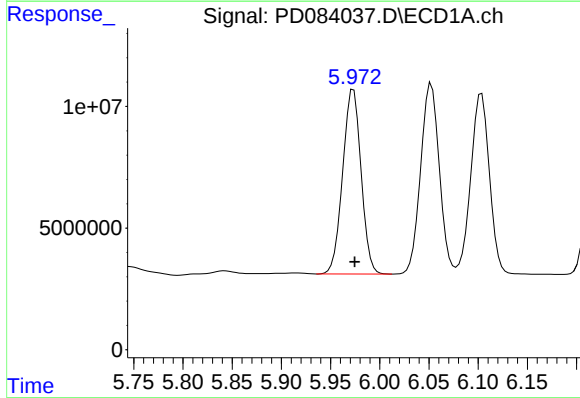
#9 Endosulfan I

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 90957666
Conc: 49.11 ng/ml



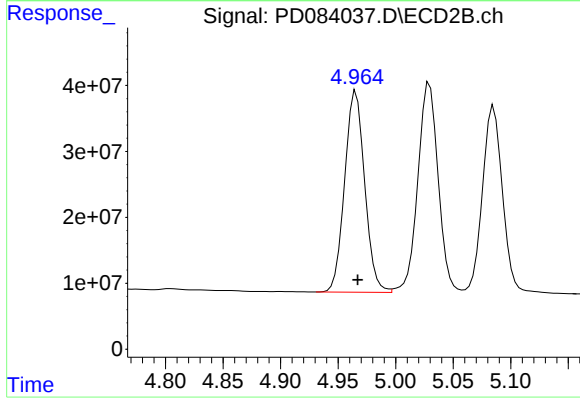
#9 Endosulfan I

R.T.: 5.085 min
Delta R.T.: -0.001 min
Response: 345232958
Conc: 49.68 ng/ml



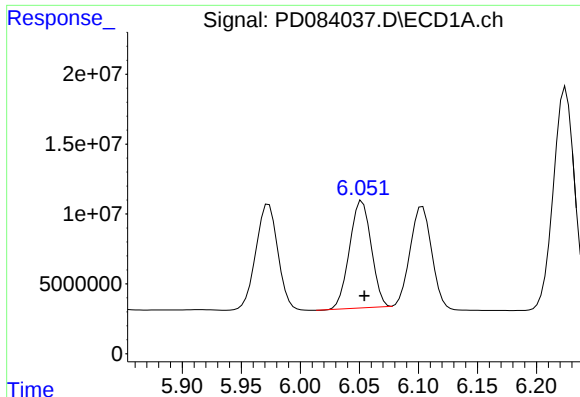
#10 trans-Chlordane

R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 98821000
Conc: 51.90 ng/ml



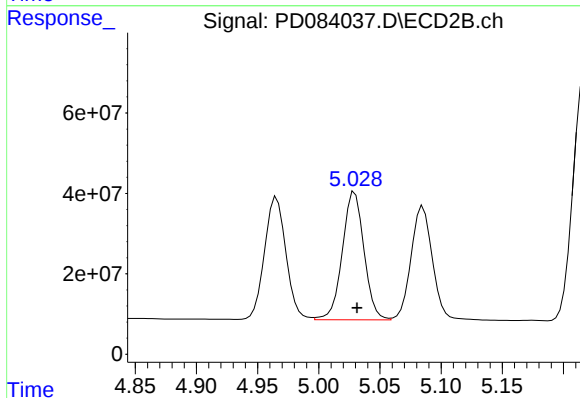
#10 trans-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 371751553
Conc: 48.11 ng/ml



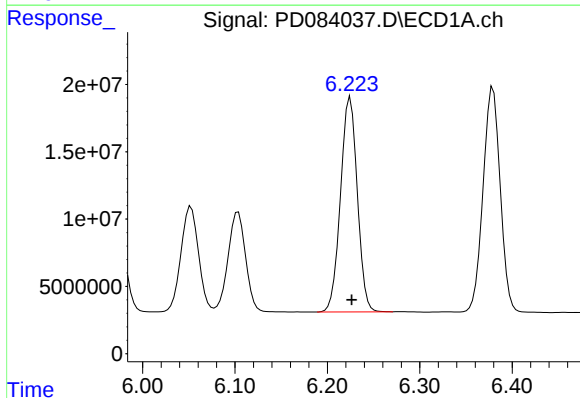
#11 cis-Chlordane

R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 97977748
Conc: 50.05 ng/ml



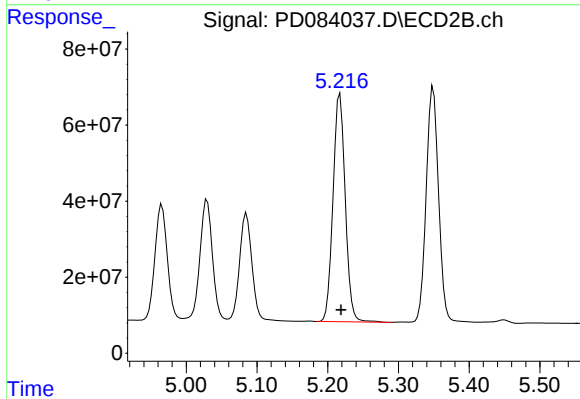
#11 cis-Chlordane

R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 392875584
Conc: 49.91 ng/ml



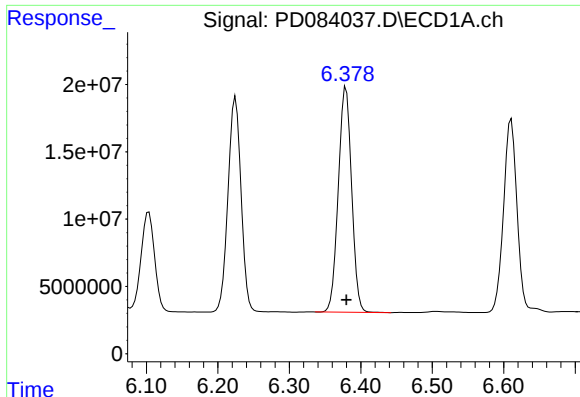
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: -0.001 min
Response: 201774149
Conc: 101.87 ng/ml



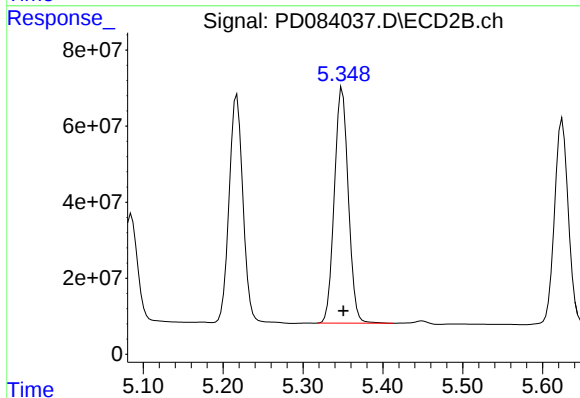
#12 4,4'-DDE

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 719507987
Conc: 96.10 ng/ml



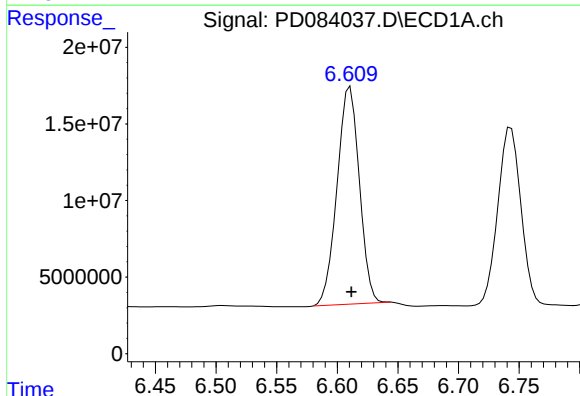
#13 Dieldrin

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 216010396
Conc: 107.88 ng/ml



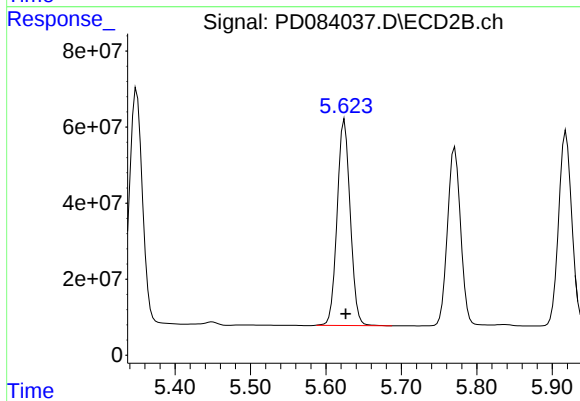
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: -0.001 min
Response: 751984335
Conc: 97.13 ng/ml



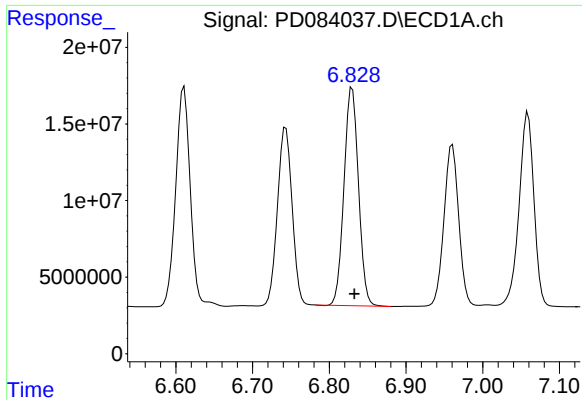
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 181694544
Conc: 109.85 ng/ml



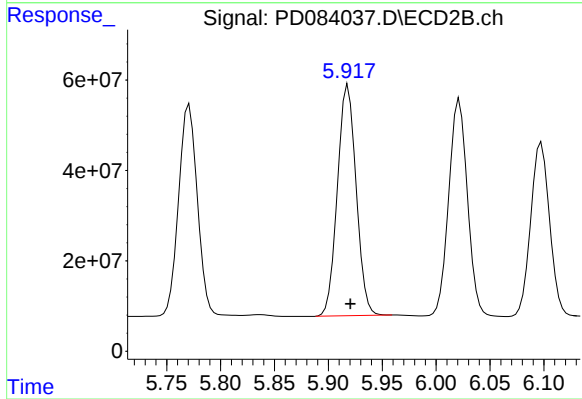
#14 Endrin

R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 652236312
Conc: 98.49 ng/ml



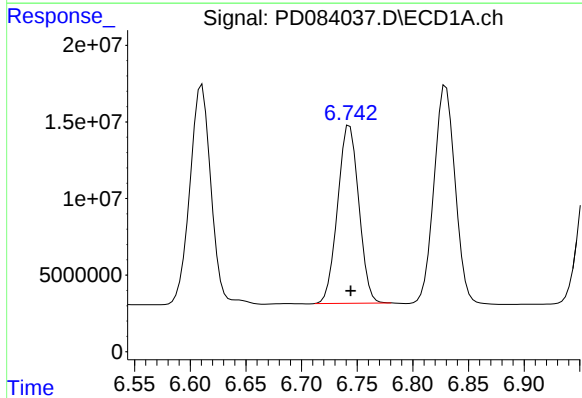
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 187492029
Conc: 102.84 ng/ml



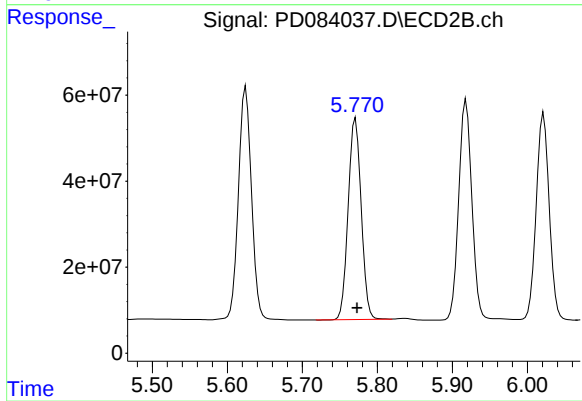
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 618814078
Conc: 92.74 ng/ml



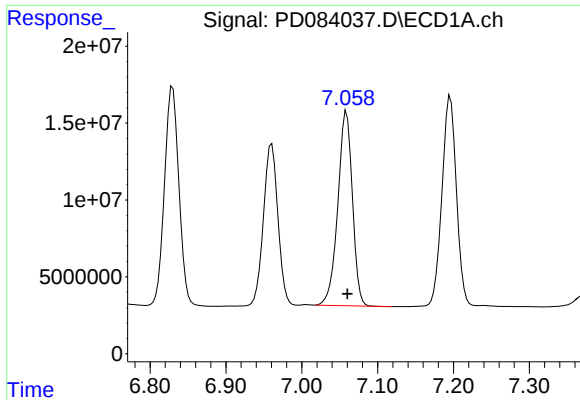
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.001 min
Response: 154002245
Conc: 106.74 ng/ml



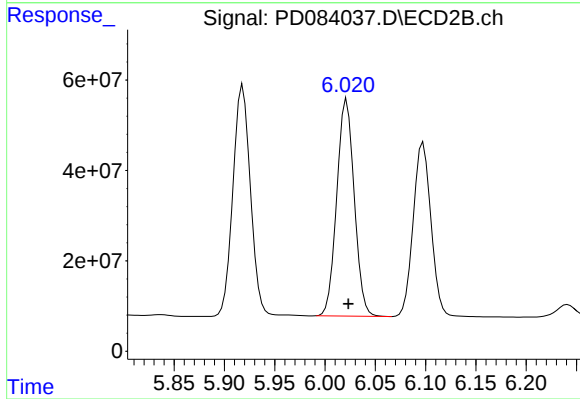
#16 4,4'-DDD

R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 564582038
Conc: 94.77 ng/ml



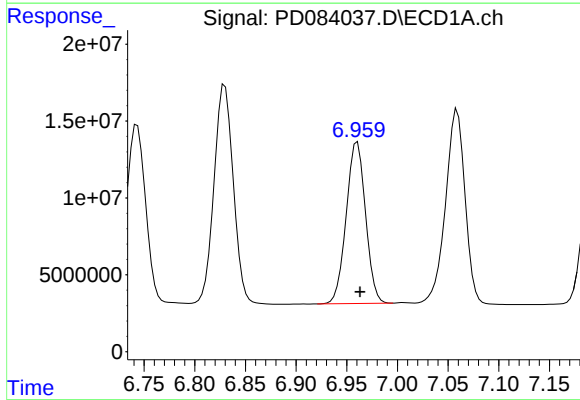
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 169043494
Conc: 111.79 ng/ml



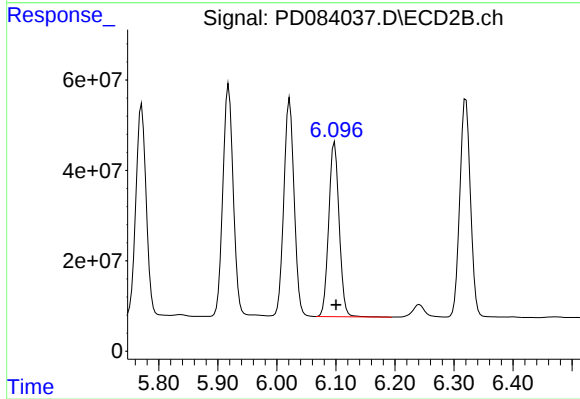
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 579984780
Conc: 99.21 ng/ml



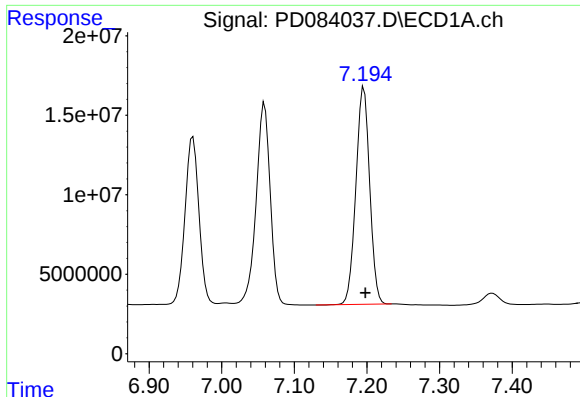
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: -0.003 min
Response: 139180548
Conc: 101.77 ng/ml



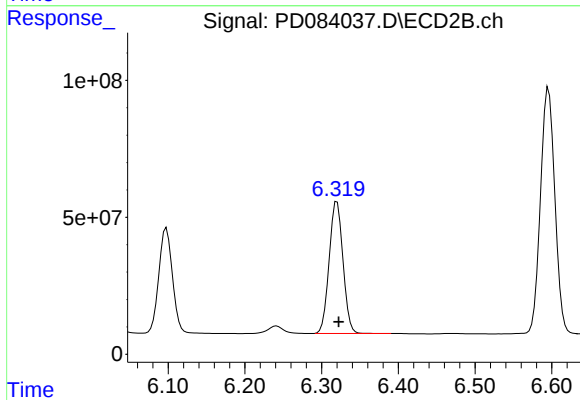
#18 Endrin aldehyde

R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 474689799
Conc: 94.64 ng/ml



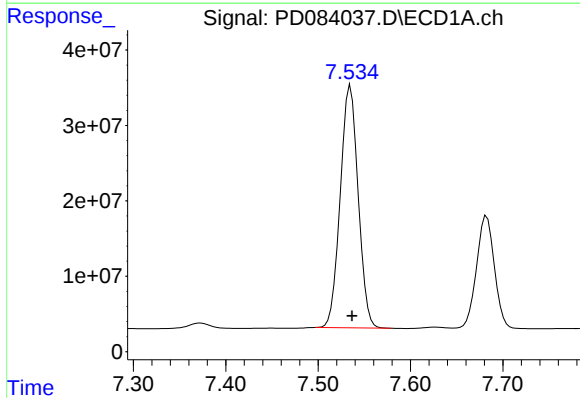
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 180253961
Conc: 101.71 ng/ml



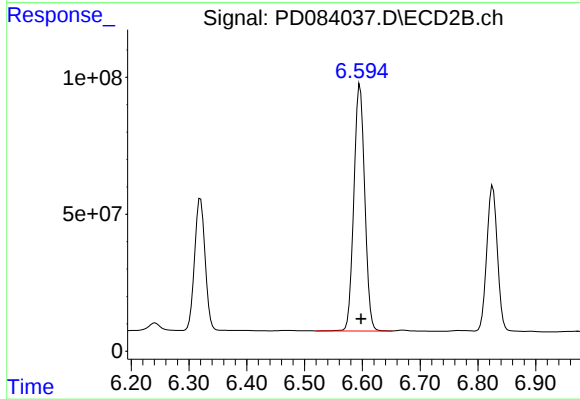
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 601811378
Conc: 92.63 ng/ml



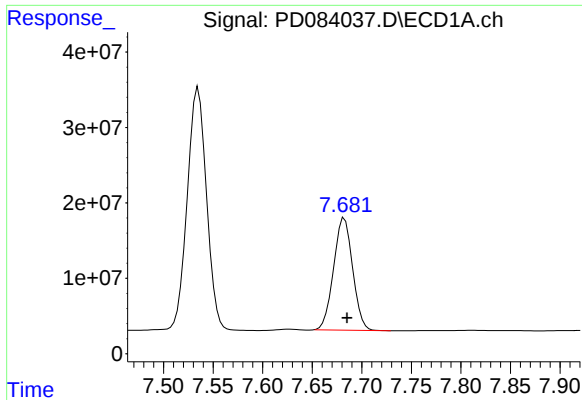
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: -0.002 min
Response: 433143071
Conc: 486.84 ng/ml



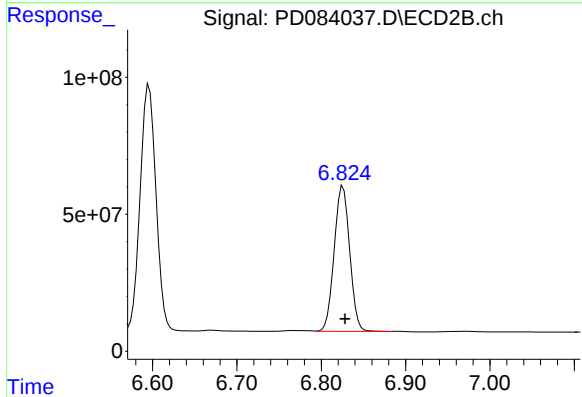
#20 Methoxychlor

R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 1175856854
Conc: 397.95 ng/ml



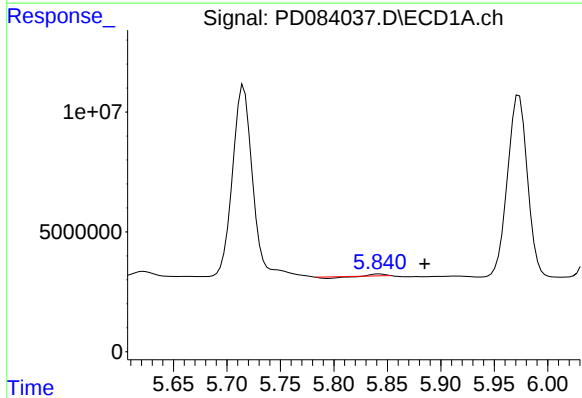
#21 Endrin ketone

R.T.: 7.683 min
Delta R.T.: -0.003 min
Response: 198519308
Conc: 101.68 ng/ml



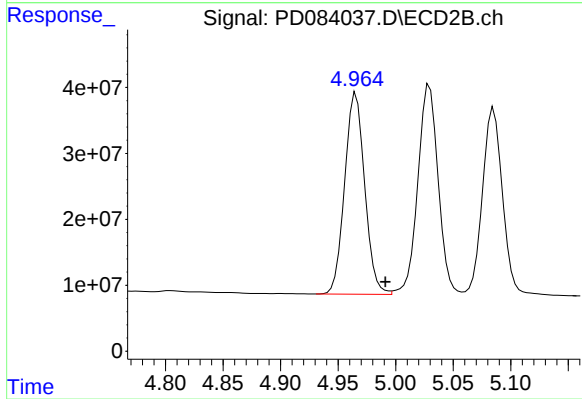
#21 Endrin ketone

R.T.: 6.826 min
Delta R.T.: -0.002 min
Response: 677629344
Conc: 96.46 ng/ml



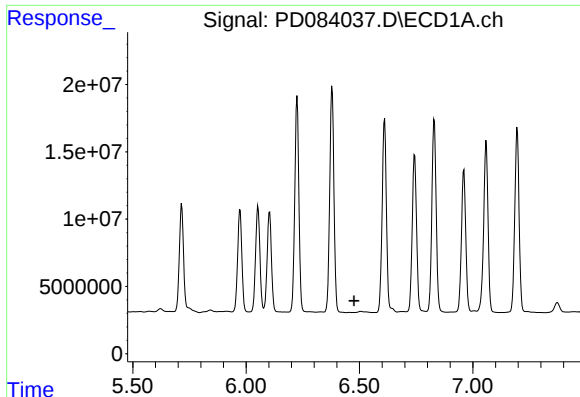
#22 Toxaphene-1

R.T.: 5.842 min
Delta R.T.: -0.042 min
Response: 53131
Conc: 10.01 ng/ml



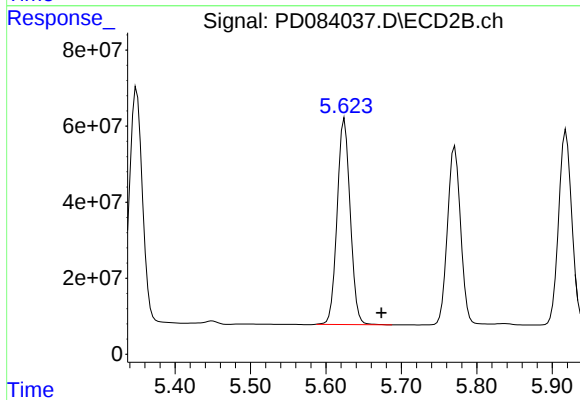
#22 Toxaphene-1

R.T.: 4.965 min
Delta R.T.: -0.026 min
Response: 371751553
Conc: 9730.66 ng/ml



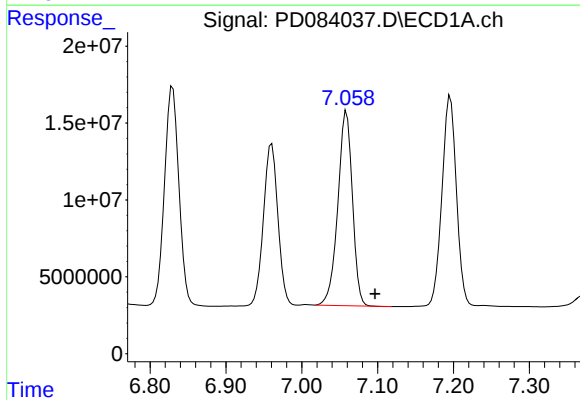
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.476 min
Response: 0
Conc: N.D.



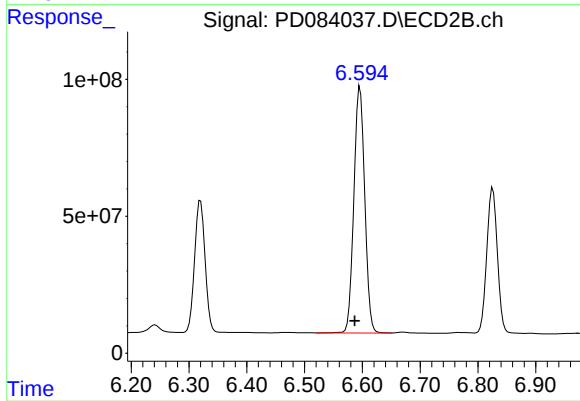
#23 Toxaphene-2

R.T.: 5.625 min
Delta R.T.: -0.049 min
Response: 652236312
Conc: 16162.06 ng/ml



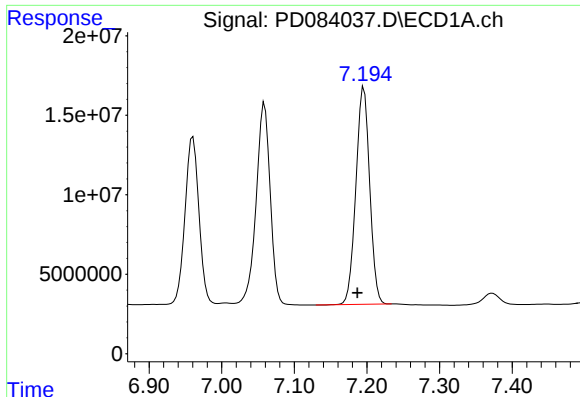
#24 Toxaphene-3

R.T.: 7.059 min
Delta R.T.: -0.038 min
Response: 169043494
Conc: 3544.75 ng/ml



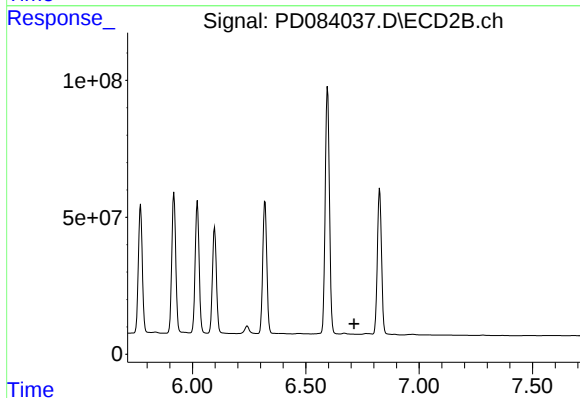
#24 Toxaphene-3

R.T.: 6.596 min
Delta R.T.: 0.009 min
Response: 1175856854
Conc: 8981.37 ng/ml



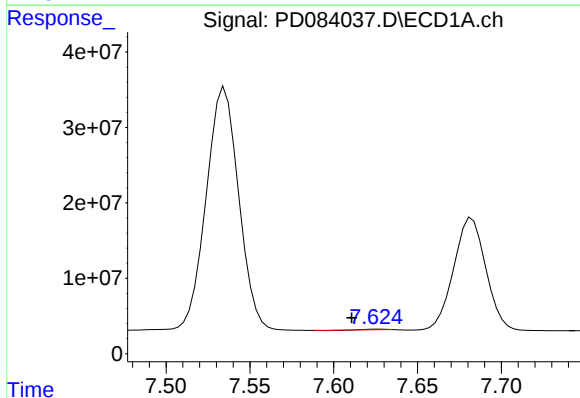
#25 Toxaphene-4

R.T.: 7.196 min
Delta R.T.: 0.009 min
Response: 180253961
Conc: 4985.25 ng/ml



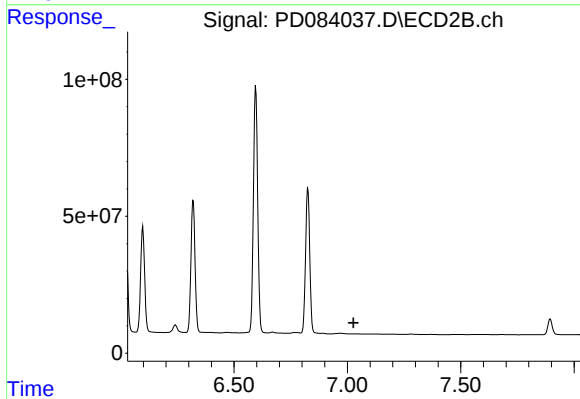
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.713 min
Response: 0
Conc: N.D.



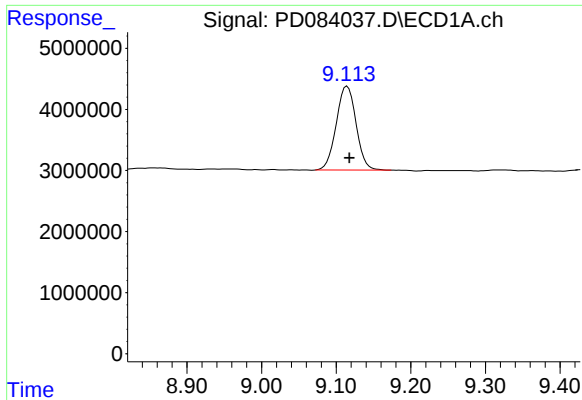
#26 Toxaphene-5

R.T.: 7.627 min
Delta R.T.: 0.016 min
Response: 582734
Conc: 21.95 ng/ml



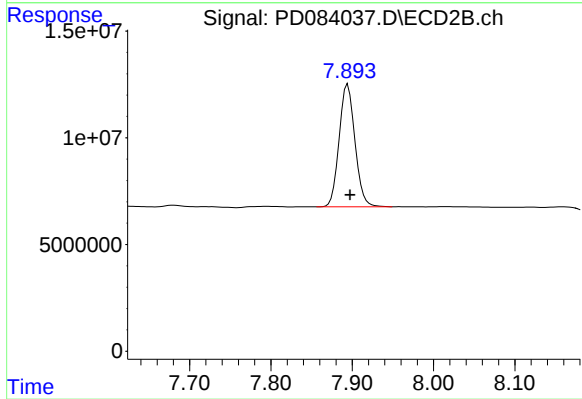
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: -0.003 min
Response: 25369554
Conc: 11.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: -0.003 min
Response: 77452666
Conc: 11.59 ng/ml