

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
 Data File : PD080352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 22:31
 Operator : AR\AJ
 Sample : 05860-09MS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 05:59:28 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

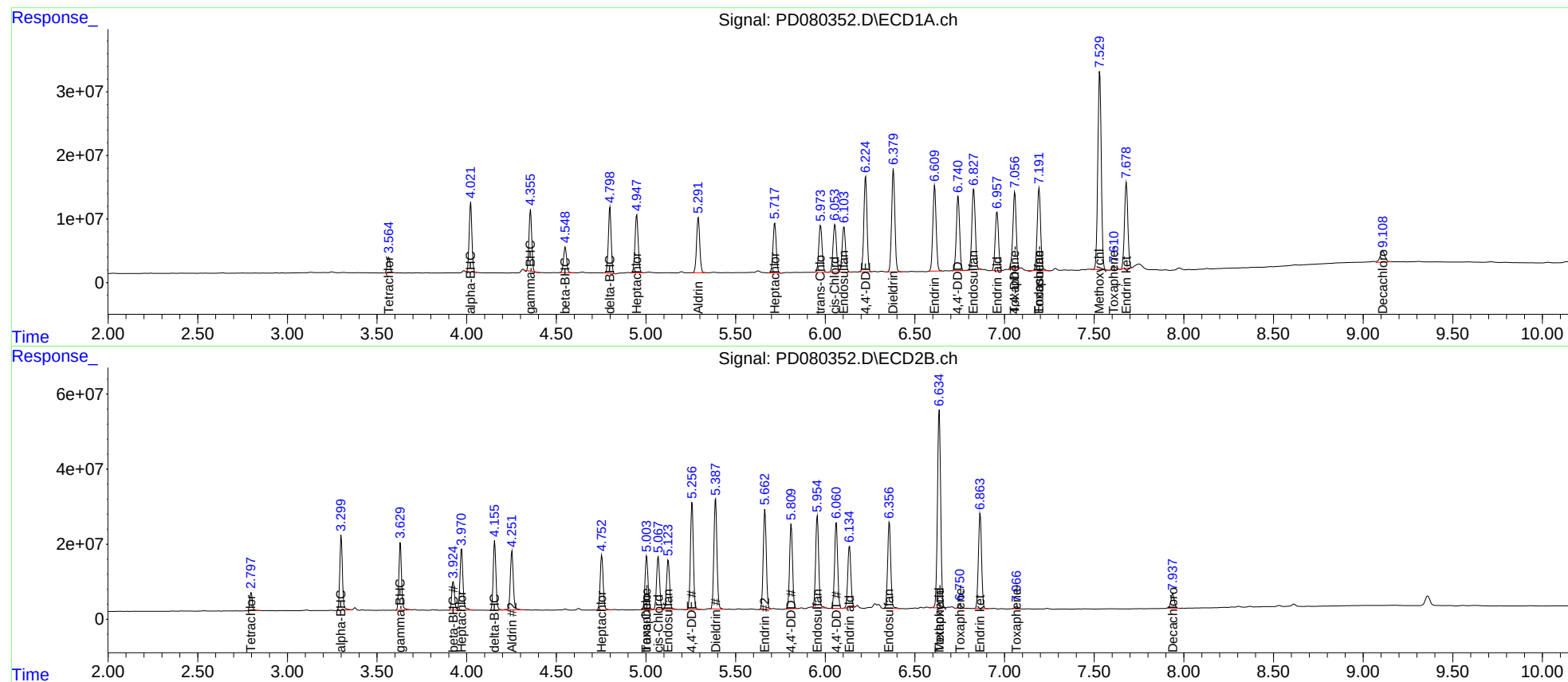
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.798	27060003	48666602	21.194	21.887
2)	SA Decachlor...	9.110	7.938	32312703	50185352	20.098	20.908
Target Compounds							
2)	A alpha-BHC	4.022	3.300	115.1E6	202.2E6	55.843	59.306
3)	MA gamma-BHC...	4.356	3.630	101.3E6	185.7E6	51.022	57.685
4)	MA Heptachlor	4.949	3.972	111.5E6	190.5E6	53.380	59.487
5)	MB Aldrin	5.292	4.253	107.3E6	183.3E6	47.951	51.871
6)	B beta-BHC	4.550	3.925	47465070	81048572	45.728	47.203
7)	B delta-BHC	4.799	4.156	114.6E6	194.6E6	49.880	50.059
8)	B Heptachlo...	5.718	4.754	98509302	167.8E6	45.857	49.527
9)	A Endosulfan I	6.105	5.124	92966074	155.4E6	52.187	56.671
10)	B trans-Chl...	5.974	5.004	95195866	165.5E6	46.387	50.278
11)	B cis-Chlor...	6.054	5.069	98017715	166.8E6	46.696	49.610
12)	B 4,4'-DDE	6.225	5.257	185.4E6	322.0E6	95.989	102.517
13)	MA Dieldrin	6.380	5.388	202.7E6	349.2E6	108.912	116.523
14)	MA Endrin	6.610	5.664	172.6E6	312.7E6	110.213	118.864
15)	B Endosulfa...	6.828	5.956	168.9E6	287.1E6	90.116	99.026
16)	A 4,4'-DDD	6.741	5.810	149.9E6	259.2E6	108.105	112.747
17)	MA 4,4'-DDT	7.057	6.061	155.8E6	271.9E6	105.454	112.768
18)	B Endrin al...	6.958	6.135	120.1E6	199.0E6	80.538	86.289
19)	B Endosulfa...	7.193	6.358	169.8E6	277.3E6	92.578	98.854
20)	A Methoxychlor	7.531	6.636	416.4E6	656.0E6	525.890	521.120
21)	B Endrin ke...	7.679	6.864	175.1E6	309.7E6	89.971	96.774
22)	Toxaphene-1	0.000	5.004	0	165.5E6	N.D.	9707.554
24)	Toxaphene-3	7.057f	6.636	155.8E6	656.0E6	2988.583	10622.967 #
25)	Toxaphene-4	7.193	6.752	169.8E6	12482354	4331.583	148.192 #
26)	Toxaphene-5	7.611	7.068	8069408	8500798	280.372	239.600

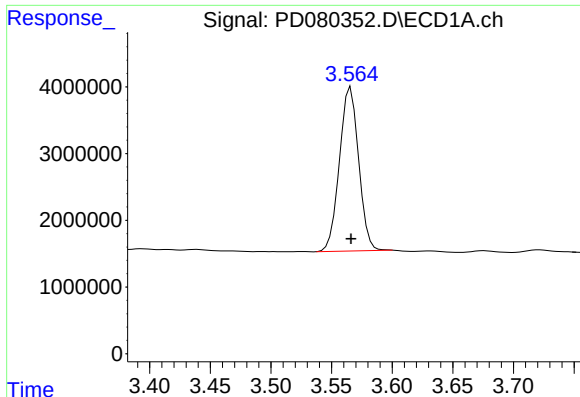
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
Data File : PD080352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2023 22:31
Operator : AR\AJ
Sample : 05860-09MS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 05:59:28 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

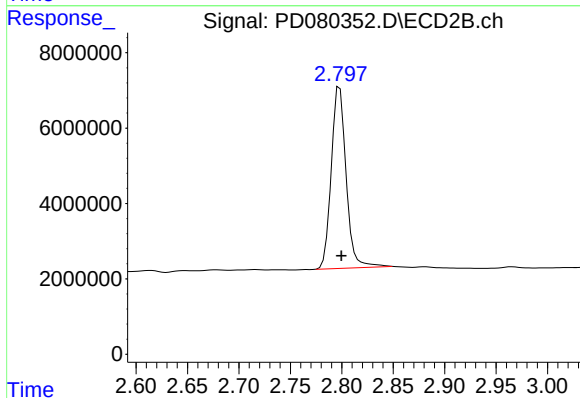
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





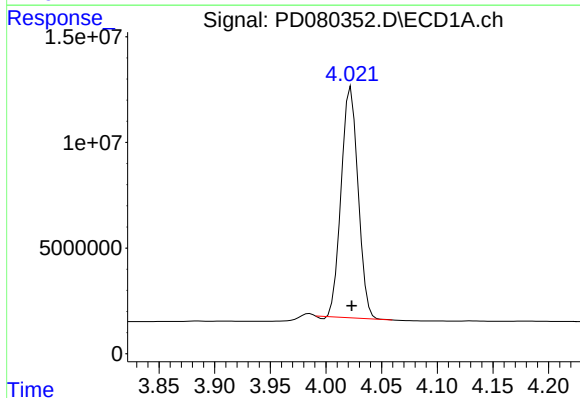
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 27060003
Conc: 21.19 ng/ml



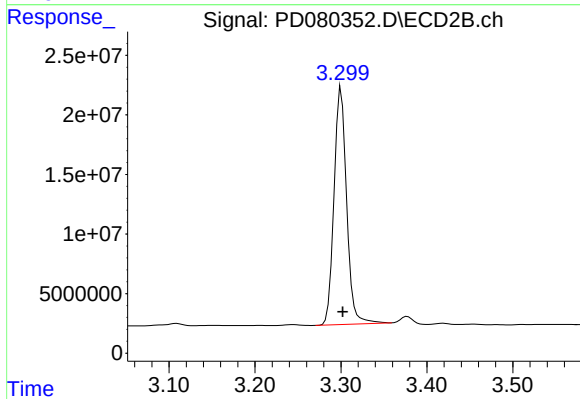
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.002 min
Response: 48666602
Conc: 21.89 ng/ml



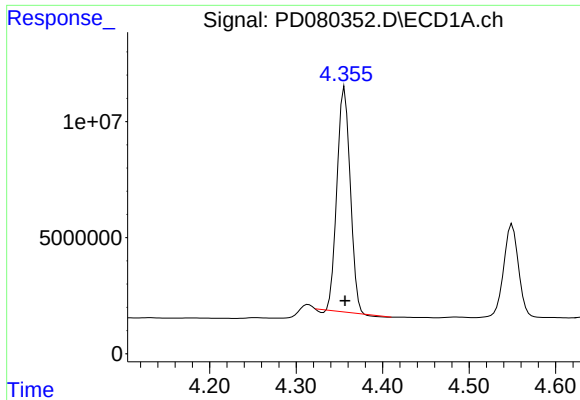
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 115117791
Conc: 55.84 ng/ml



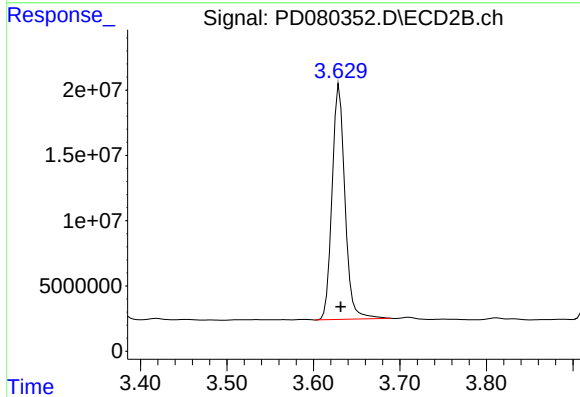
#2 alpha-BHC

R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 202199948
Conc: 59.31 ng/ml



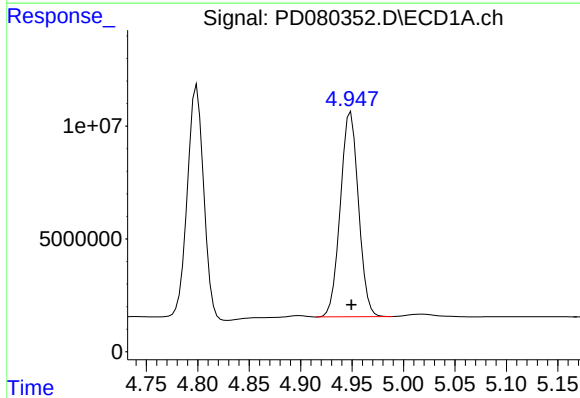
#3 gamma-BHC (Lindane)

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 101316833
Conc: 51.02 ng/ml



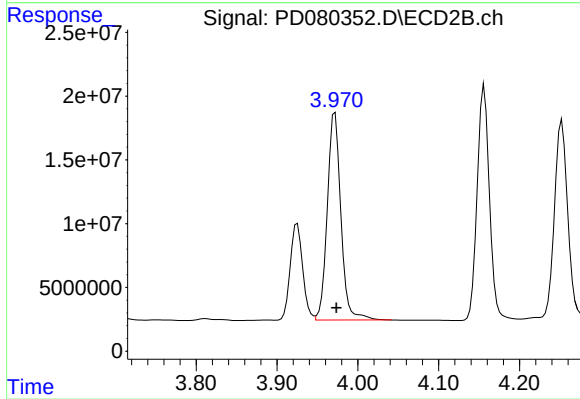
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: -0.002 min
Response: 185688054
Conc: 57.69 ng/ml



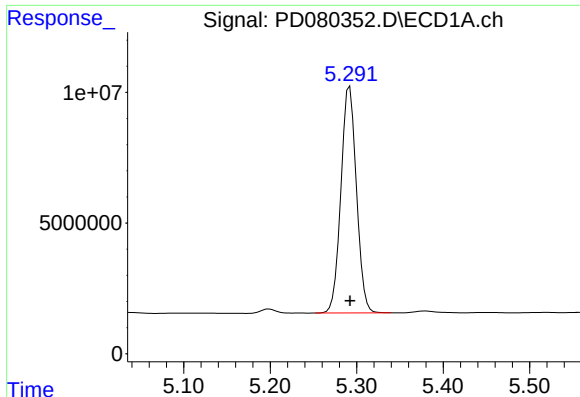
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 111472821
Conc: 53.38 ng/ml



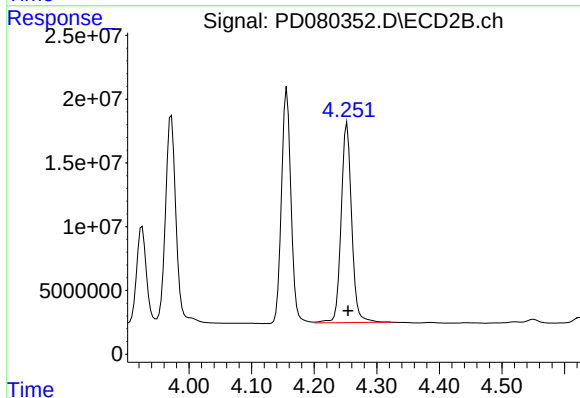
#4 Heptachlor

R.T.: 3.972 min
Delta R.T.: -0.002 min
Response: 190498360
Conc: 59.49 ng/ml



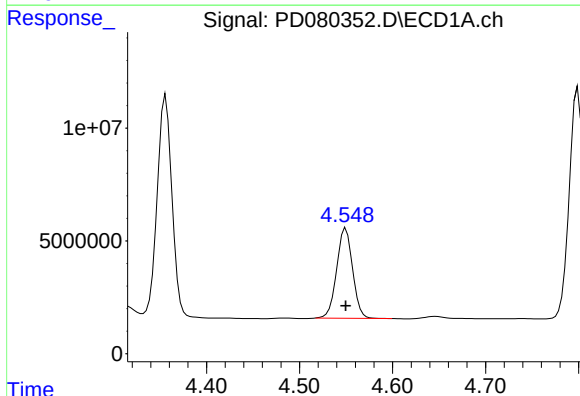
#5 Aldrin

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 107254821
Conc: 47.95 ng/ml



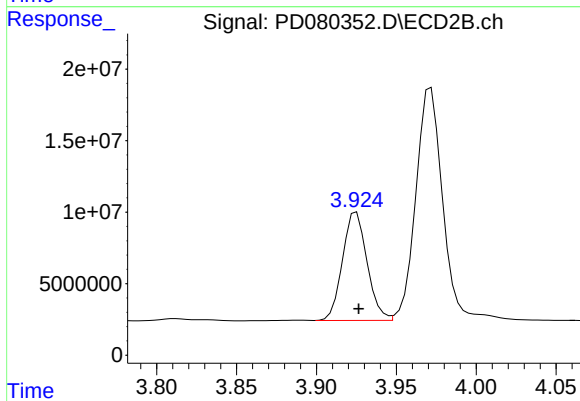
#5 Aldrin

R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 183259177
Conc: 51.87 ng/ml



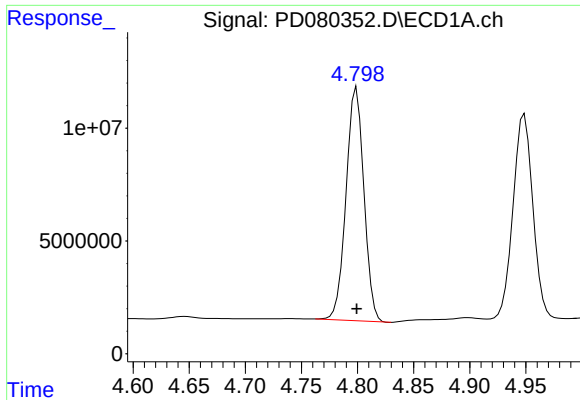
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 47465070
Conc: 45.73 ng/ml



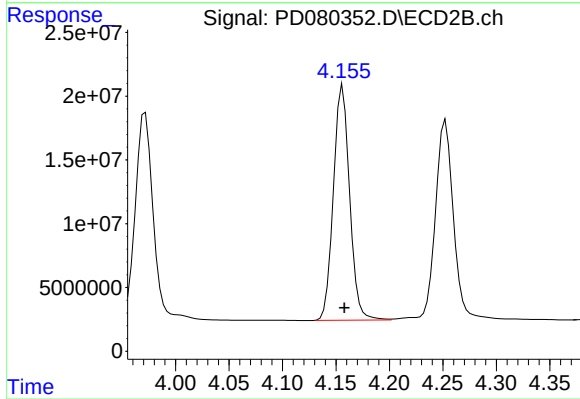
#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 81048572
Conc: 47.20 ng/ml



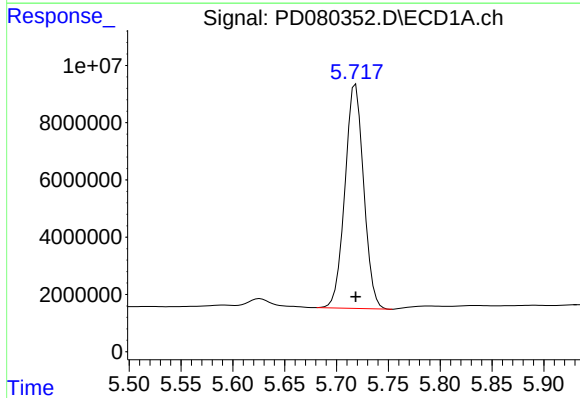
#7 delta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 114563723
Conc: 49.88 ng/ml



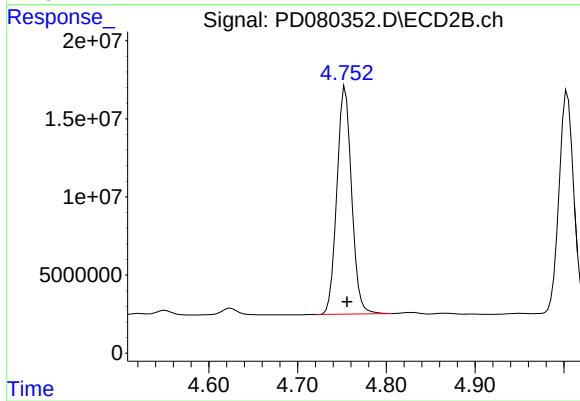
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.001 min
Response: 194619755
Conc: 50.06 ng/ml



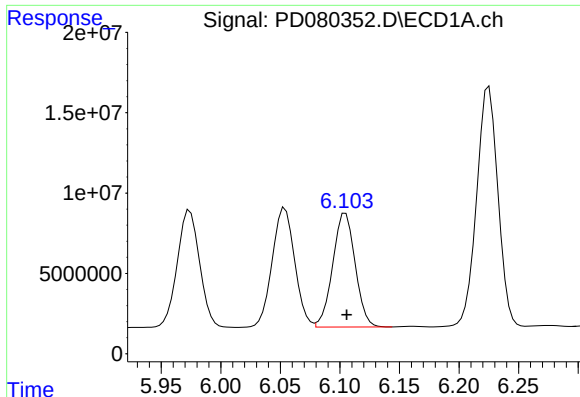
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 98509302
Conc: 45.86 ng/ml



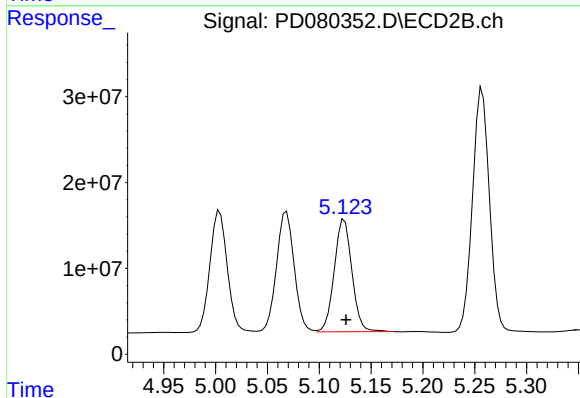
#8 Heptachlor epoxide

R.T.: 4.754 min
Delta R.T.: -0.002 min
Response: 167847405
Conc: 49.53 ng/ml



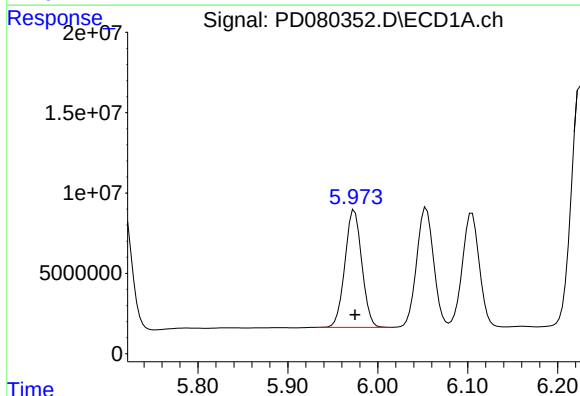
#9 Endosulfan I

R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 92966074
Conc: 52.19 ng/ml



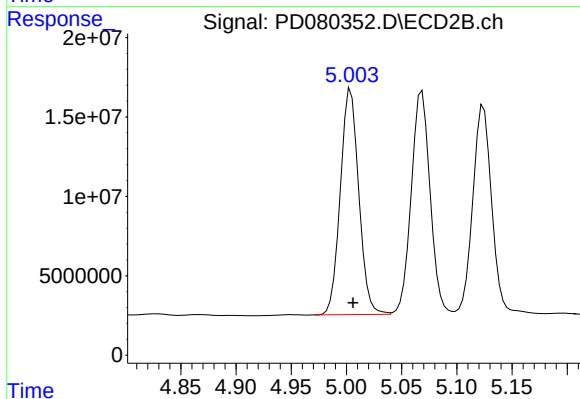
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 155360293
Conc: 56.67 ng/ml



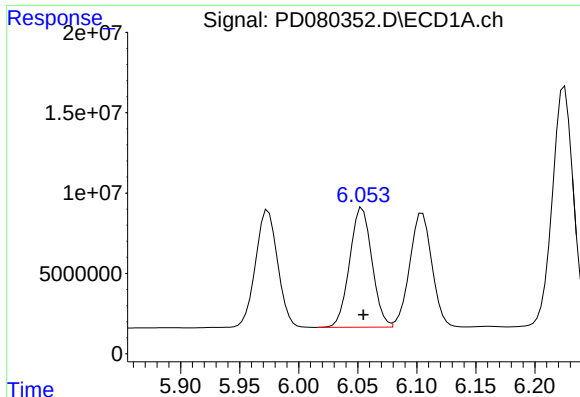
#10 trans-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 95195866
Conc: 46.39 ng/ml



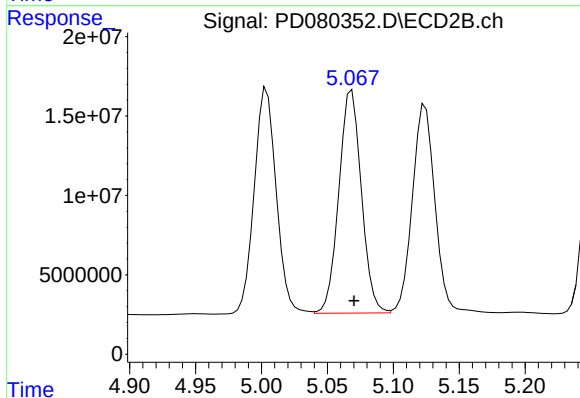
#10 trans-Chlordane

R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 165500728
Conc: 50.28 ng/ml



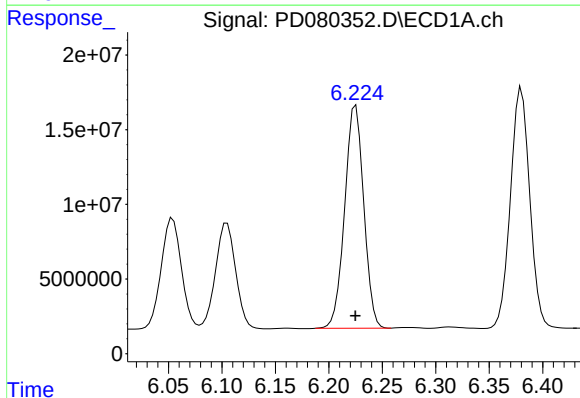
#11 cis-Chlordane

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 98017715
Conc: 46.70 ng/ml



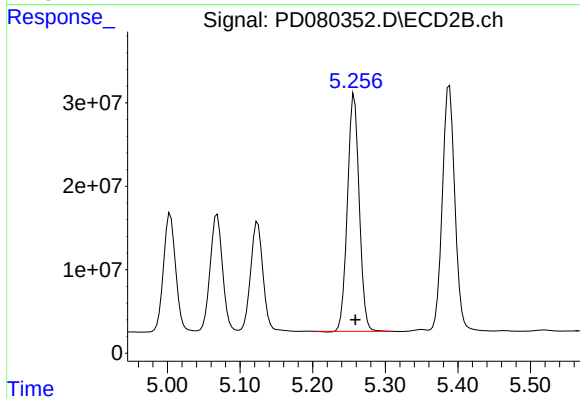
#11 cis-Chlordane

R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 166791329
Conc: 49.61 ng/ml



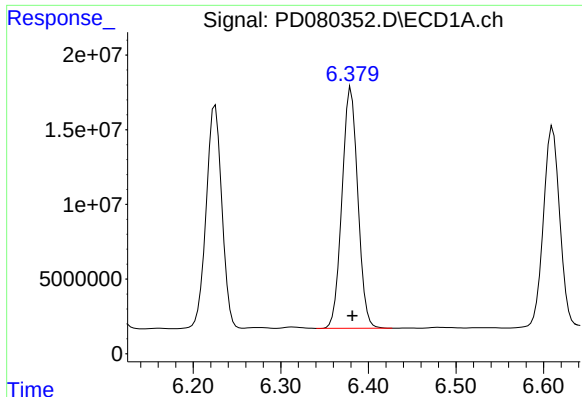
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 185427778
Conc: 95.99 ng/ml



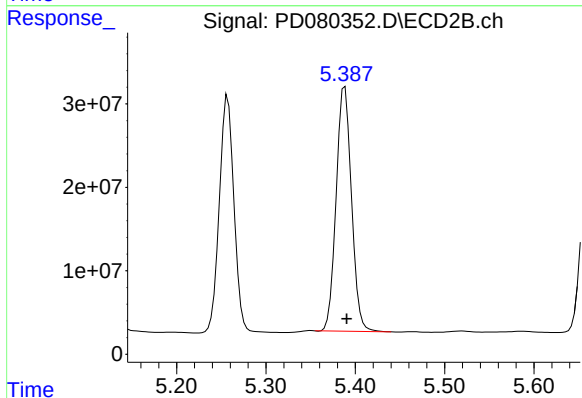
#12 4,4'-DDE

R.T.: 5.257 min
Delta R.T.: -0.001 min
Response: 322008596
Conc: 102.52 ng/ml



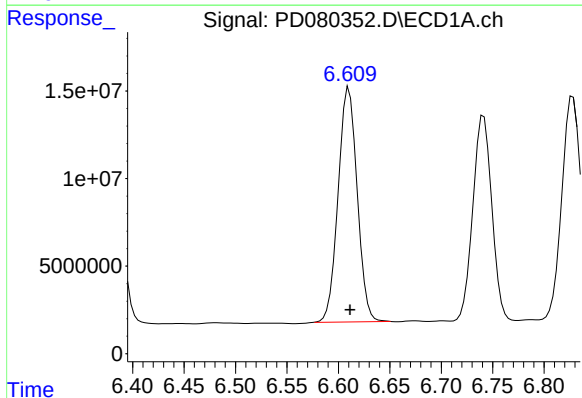
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 202693958
Conc: 108.91 ng/ml



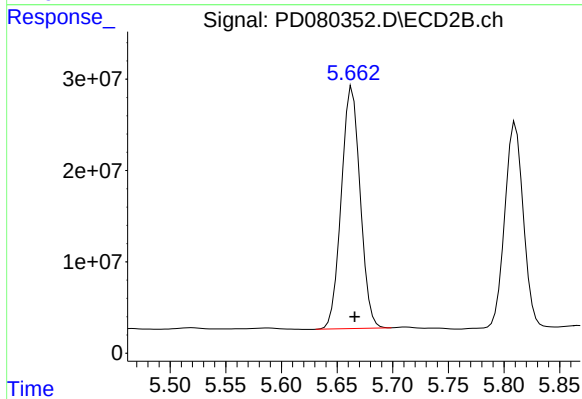
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 349217045
Conc: 116.52 ng/ml



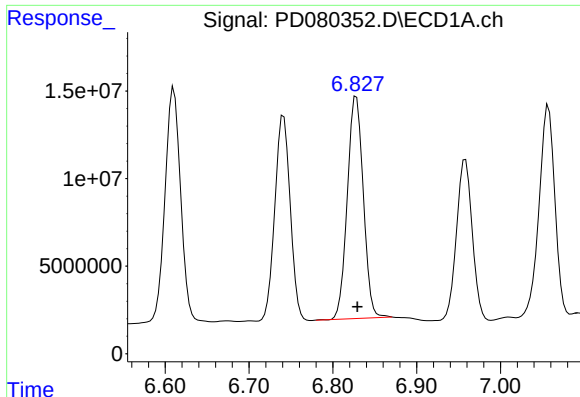
#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.001 min
Response: 172625982
Conc: 110.21 ng/ml



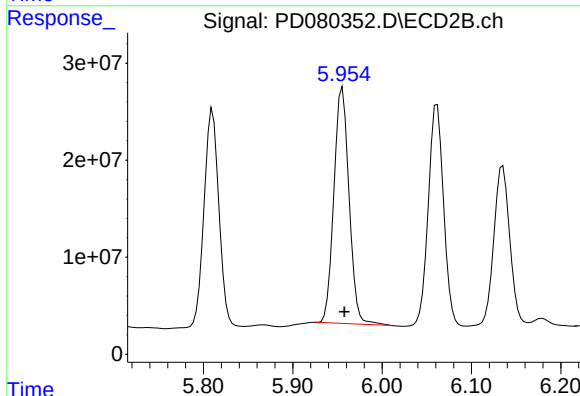
#14 Endrin

R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 312741417
Conc: 118.86 ng/ml



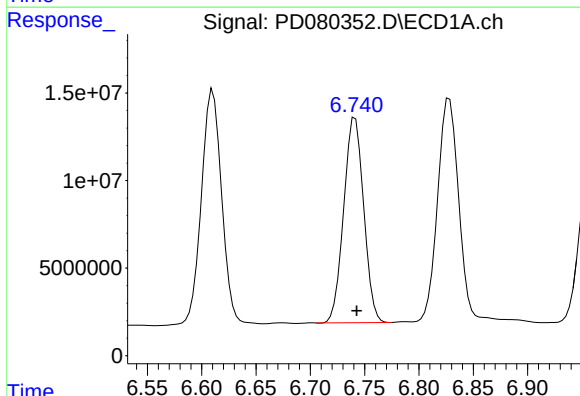
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: -0.001 min
Response: 168946123
Conc: 90.12 ng/ml



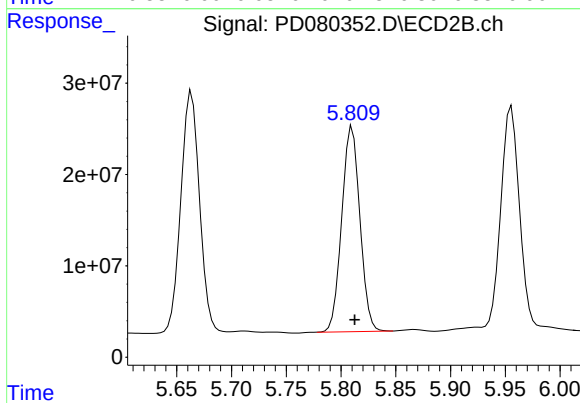
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 287106540
Conc: 99.03 ng/ml



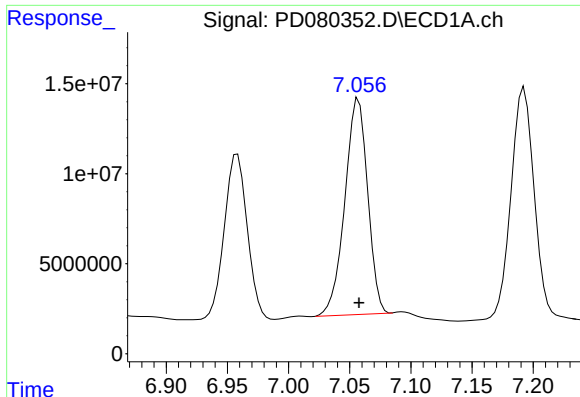
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: -0.001 min
Response: 149949095
Conc: 108.10 ng/ml



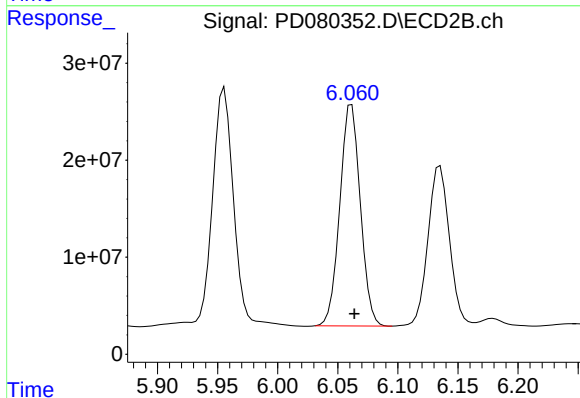
#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 259232168
Conc: 112.75 ng/ml



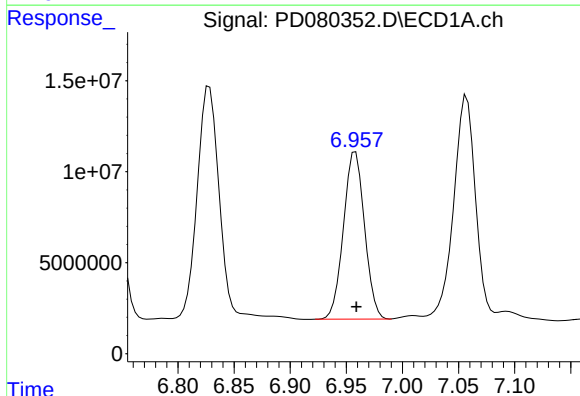
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 155835907
Conc: 105.45 ng/ml



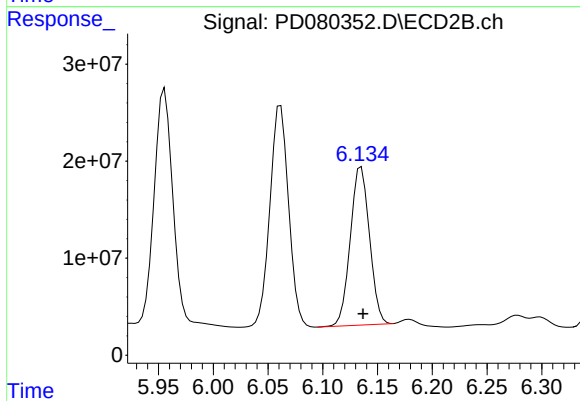
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 271901812
Conc: 112.77 ng/ml



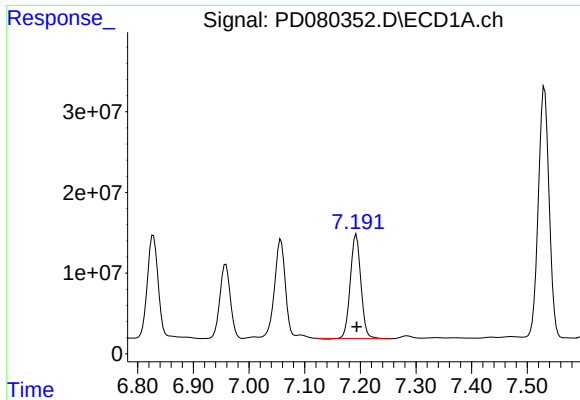
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 120138108
Conc: 80.54 ng/ml



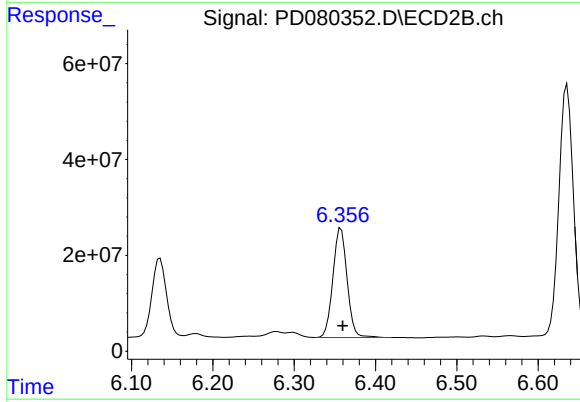
#18 Endrin aldehyde

R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 198975164
Conc: 86.29 ng/ml



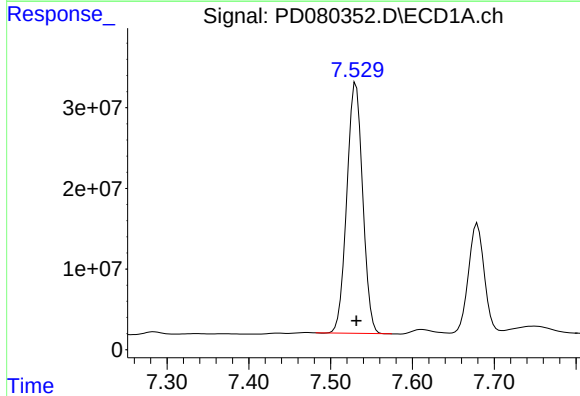
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: -0.001 min
Response: 169801042
Conc: 92.58 ng/ml



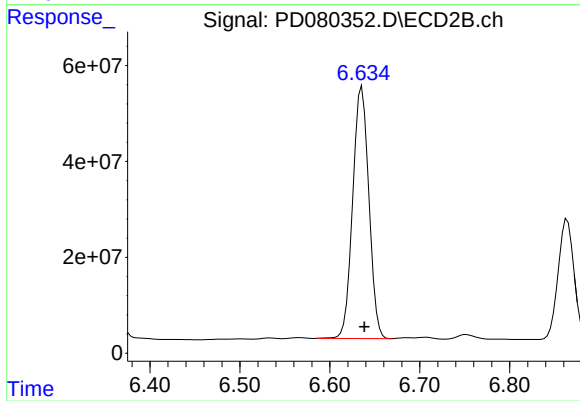
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: -0.002 min
Response: 277273046
Conc: 98.85 ng/ml



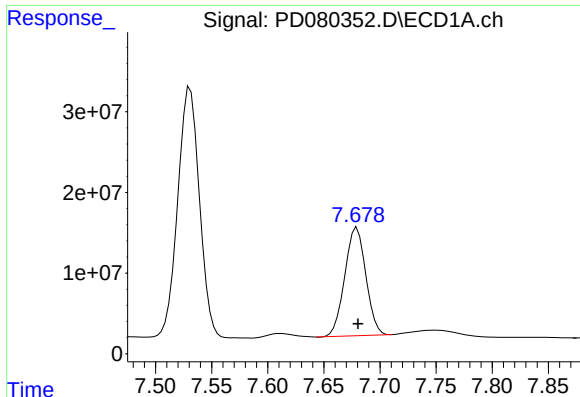
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 416387085
Conc: 525.89 ng/ml



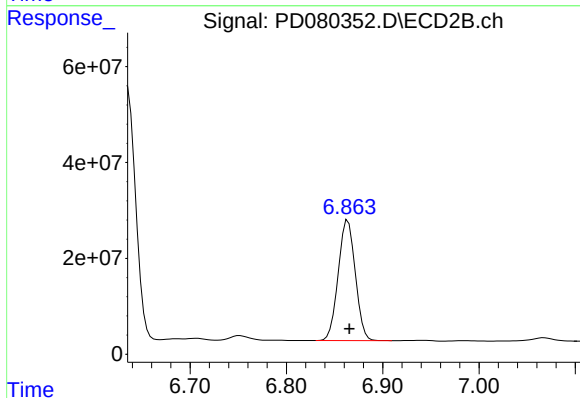
#20 Methoxychlor

R.T.: 6.636 min
Delta R.T.: -0.003 min
Response: 655988142
Conc: 521.12 ng/ml



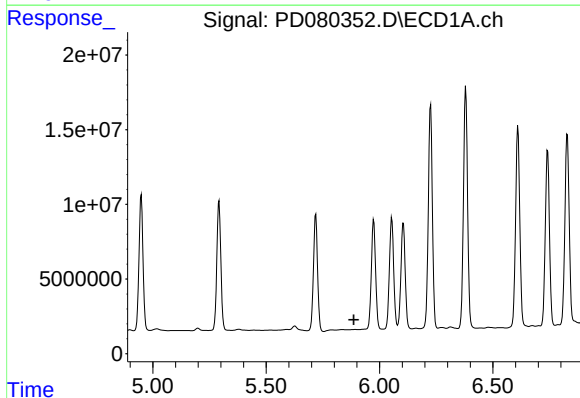
#21 Endrin ketone

R.T.: 7.679 min
Delta R.T.: -0.001 min
Response: 175058455
Conc: 89.97 ng/ml



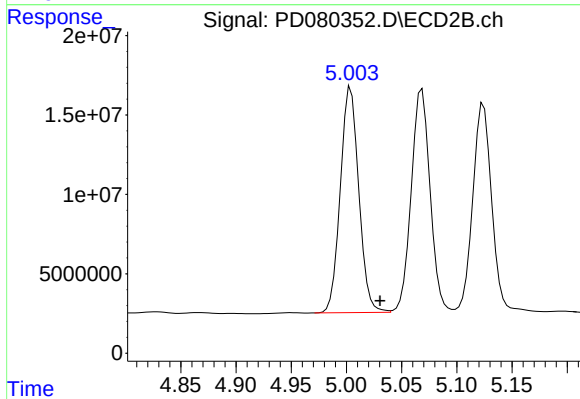
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.001 min
Response: 309675331
Conc: 96.77 ng/ml



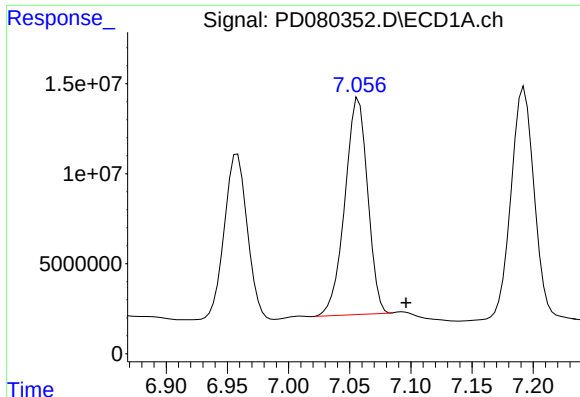
#22 Toxaphene-1

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



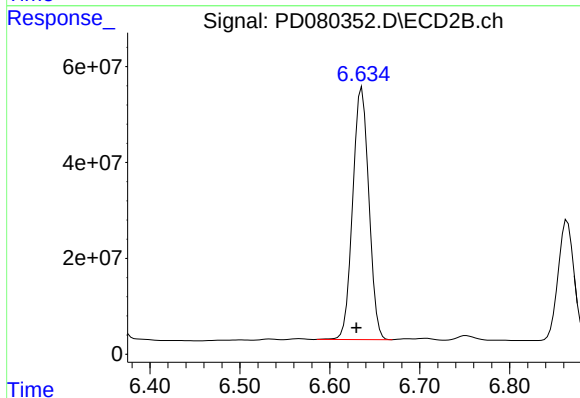
#22 Toxaphene-1

R.T.: 5.004 min
Delta R.T.: -0.027 min
Response: 165500728
Conc: 9707.55 ng/ml



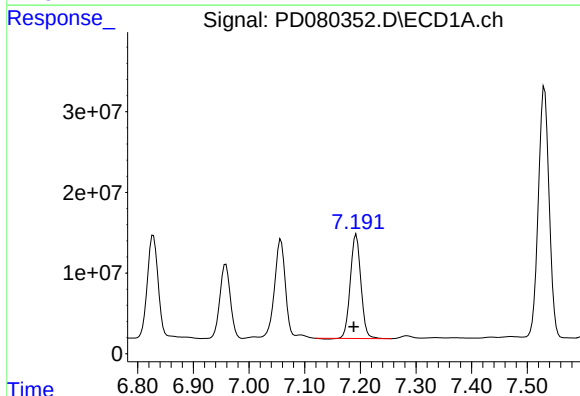
#24 Toxaphene-3

R.T.: 7.057 min
Delta R.T.: -0.039 min
Response: 155835907
Conc: 2988.58 ng/ml



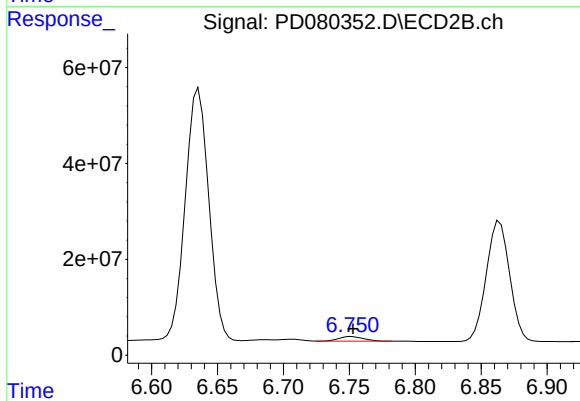
#24 Toxaphene-3

R.T.: 6.636 min
Delta R.T.: 0.006 min
Response: 655988142
Conc: 10622.97 ng/ml



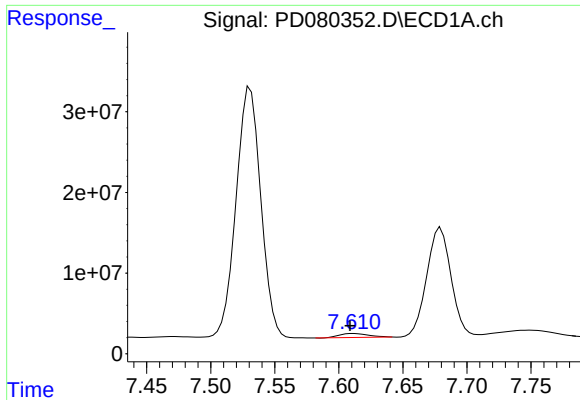
#25 Toxaphene-4

R.T.: 7.193 min
Delta R.T.: 0.005 min
Response: 169801042
Conc: 4331.58 ng/ml



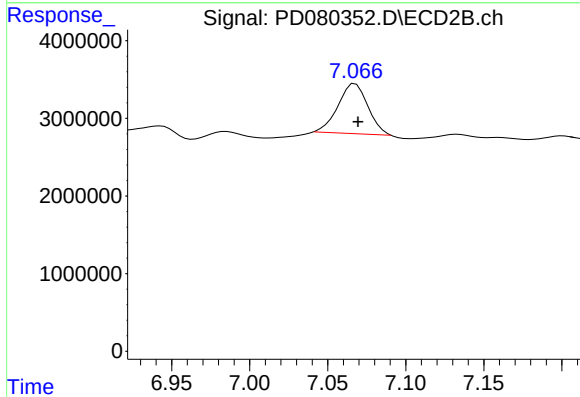
#25 Toxaphene-4

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 12482354
Conc: 148.19 ng/ml



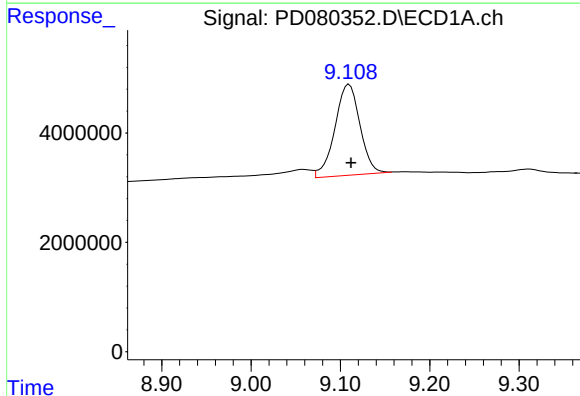
#26 Toxaphene-5

R.T.: 7.611 min
Delta R.T.: 0.003 min
Response: 8069408
Conc: 280.37 ng/ml



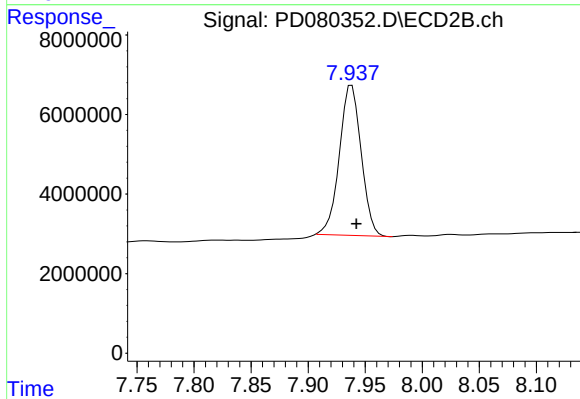
#26 Toxaphene-5

R.T.: 7.068 min
Delta R.T.: -0.002 min
Response: 8500798
Conc: 239.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.002 min
Response: 32312703
Conc: 20.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.004 min
Response: 50185352
Conc: 20.91 ng/ml