

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110524\
 Data File : PD086356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2024 15:10
 Operator : AR\AJ
 Sample : P4634-19MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 00:23:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 25 14:36:38 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

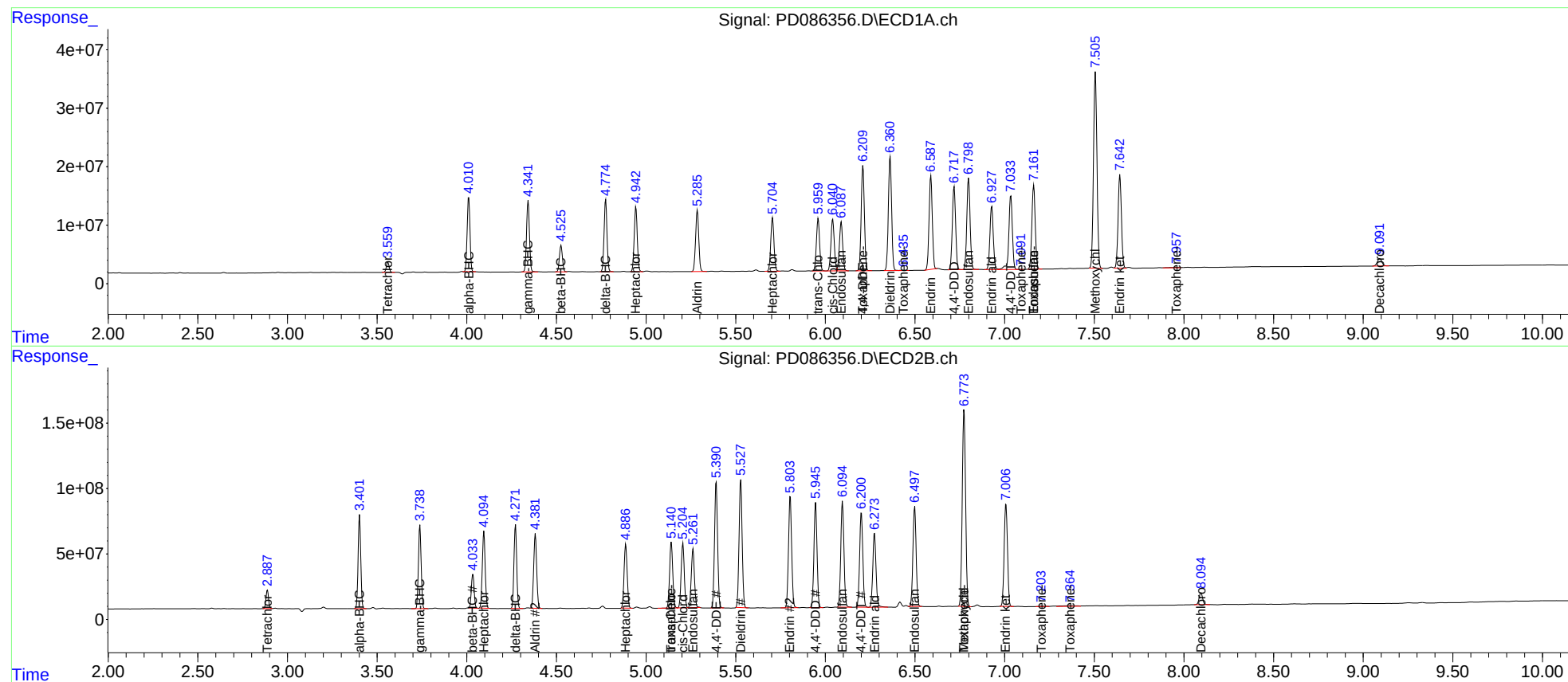
System Monitoring Compounds							
1)	SA Tetrachlo...	3.560	2.888	19815842	140.9E6	15.051	15.186
27)	SA Decachlor...	9.092	8.096	22545488	123.4E6	12.576	13.053
Target Compounds							
2)	A alpha-BHC	4.011	3.402	138.6E6	732.7E6	55.689	50.996
3)	MA gamma-BHC...	4.343	3.739	136.7E6	677.0E6	54.949	50.193
4)	MA Heptachlor	4.944	4.096	131.7E6	655.7E6	53.268	47.993
5)	MB Aldrin	5.286	4.383	129.6E6	661.0E6	53.468	48.719
6)	B beta-BHC	4.526	4.034	52599534	277.5E6	47.363	44.258
7)	B delta-BHC	4.775	4.272	138.7E6	680.1E6	53.573	48.472
8)	B Heptachlo...	5.706	4.887	114.3E6	583.1E6	50.009	46.503
9)	A Endosulfan I	6.089	5.262	106.0E6	544.7E6	52.312	47.444
10)	B trans-Chl...	5.960	5.141	112.1E6	613.6E6	50.821	46.648
11)	B cis-Chlor...	6.042	5.206	114.0E6	596.2E6	51.571	46.940
12)	B 4,4'-DDE	6.210	5.391	222.4E6	1153.9E6	104.130	94.111
13)	MA Dieldrin	6.362	5.529	244.6E6	1167.9E6	107.247	94.662
14)	MA Endrin	6.589	5.804	200.8E6	1045.7E6	106.854	93.049
15)	B Endosulfa...	6.799	6.096	198.9E6	992.1E6	99.228	89.919
16)	A 4,4'-DDD	6.719	5.946	182.0E6	955.0E6	112.340	97.284
17)	MA 4,4'-DDT	7.035	6.201	174.0E6	901.9E6	104.345	87.893
18)	B Endrin al...	6.928	6.275	141.3E6	711.9E6	94.746	85.760
19)	B Endosulfa...	7.163	6.499	186.1E6	947.2E6	100.937	89.857
20)	A Methoxychlor	7.506	6.774	447.7E6	1946.4E6	475.701	409.483
21)	B Endrin ke...	7.643	7.008	207.8E6	1015.0E6	100.861	88.701
22)	Toxaphene-1	6.210f	5.141	222.4E6	613.6E6	16040.487	9348.987 #
23)	Toxaphene-2	6.436	5.876	695127	-120017	34.998	N.D. #
24)	Toxaphene-3	7.092	6.774	65428	1946.4E6	1.223	8470.532 #
25)	Toxaphene-4	7.163	7.205	186.1E6	10125182	4683.958	62.386 #
26)	Toxaphene-5	7.959	7.366	2460233	27411707	86.685	234.385 #

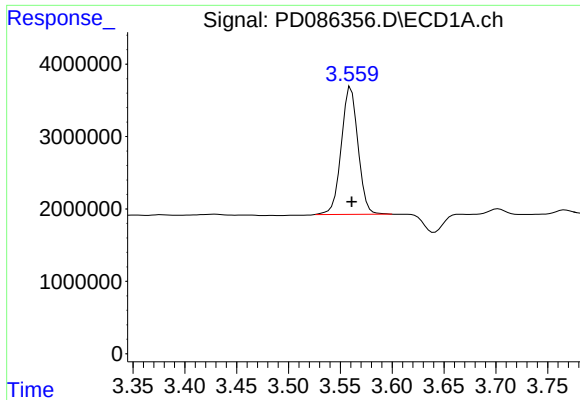
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110524\
Data File : PD086356.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2024 15:10
Operator : AR\AJ
Sample : P4634-19MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 00:23:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 25 14:36:38 2024
Response via : Initial Calibration
Integrator: ChemStation

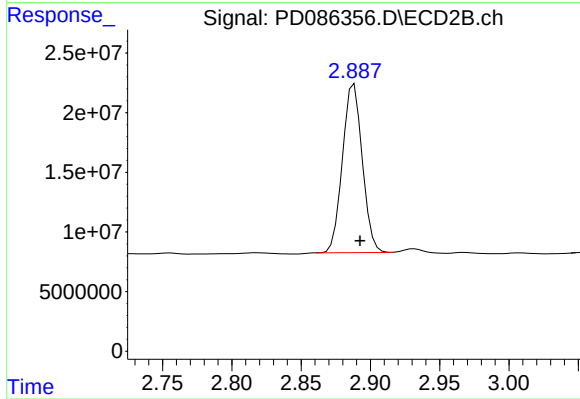
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





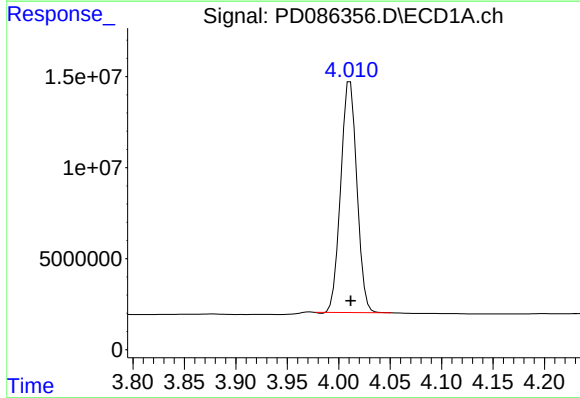
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: 0.000 min
Response: 19815842
Conc: 15.05 ng/ml



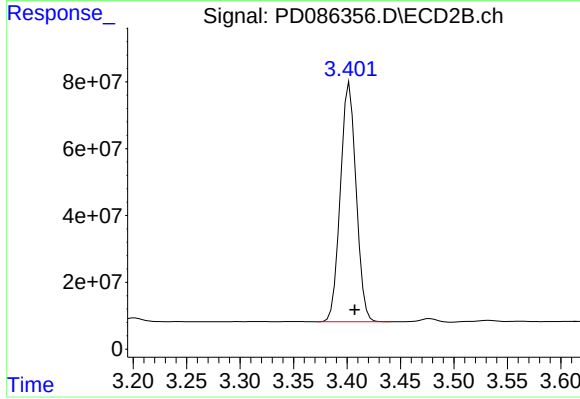
#1 Tetrachloro-m-xylene

R.T.: 2.888 min
Delta R.T.: -0.004 min
Response: 140866337
Conc: 15.19 ng/ml



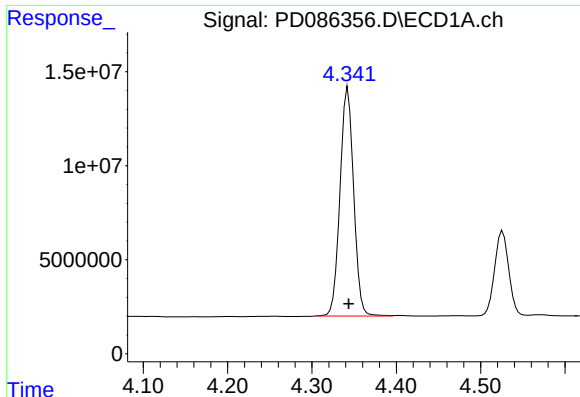
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 138633138
Conc: 55.69 ng/ml



#2 alpha-BHC

R.T.: 3.402 min
Delta R.T.: -0.005 min
Response: 732694191
Conc: 51.00 ng/ml



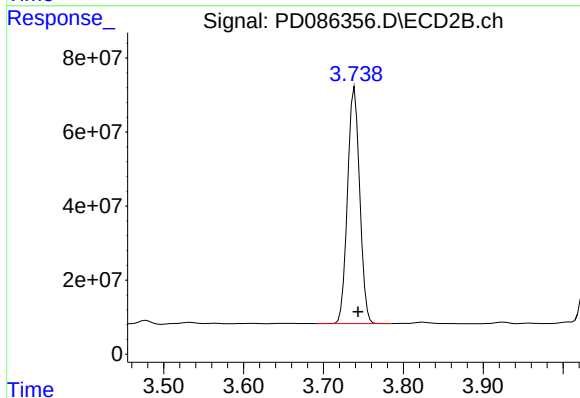
#3 gamma-BHC (Lindane)

R.T.: 4.343 min

Delta R.T.: 0.000 min

Response: 136713007

Conc: 54.95 ng/ml



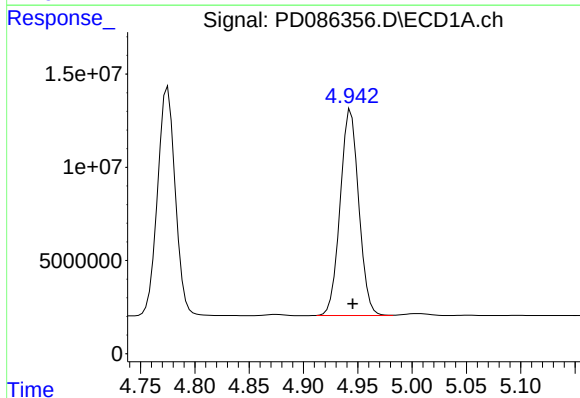
#3 gamma-BHC (Lindane)

R.T.: 3.739 min

Delta R.T.: -0.004 min

Response: 676984032

Conc: 50.19 ng/ml



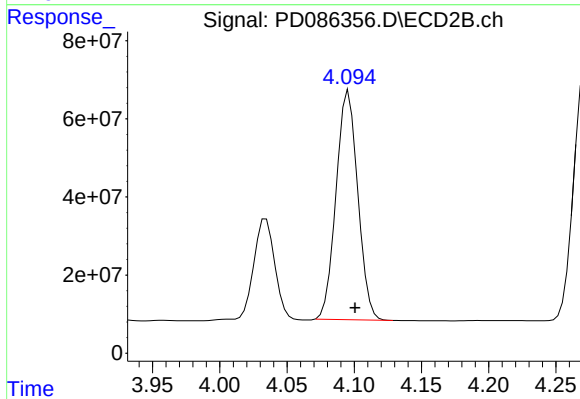
#4 Heptachlor

R.T.: 4.944 min

Delta R.T.: -0.002 min

Response: 131686376

Conc: 53.27 ng/ml



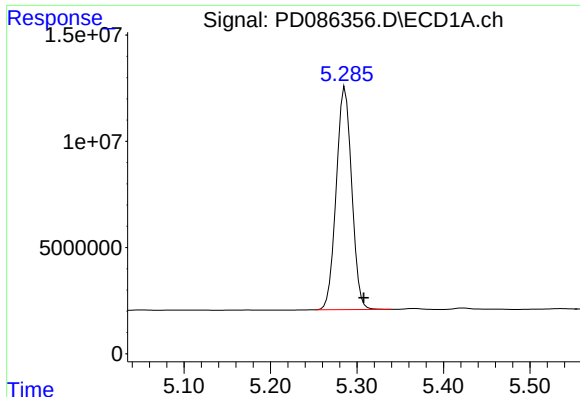
#4 Heptachlor

R.T.: 4.096 min

Delta R.T.: -0.005 min

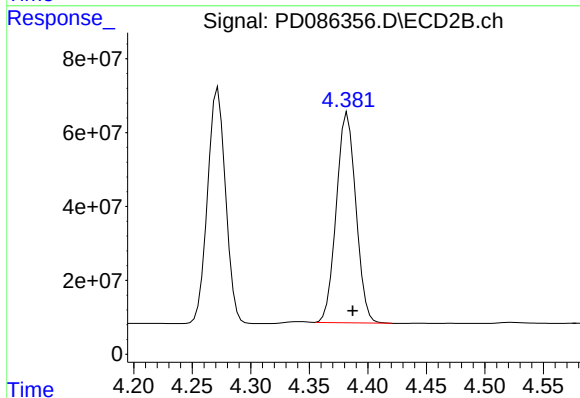
Response: 655671716

Conc: 47.99 ng/ml



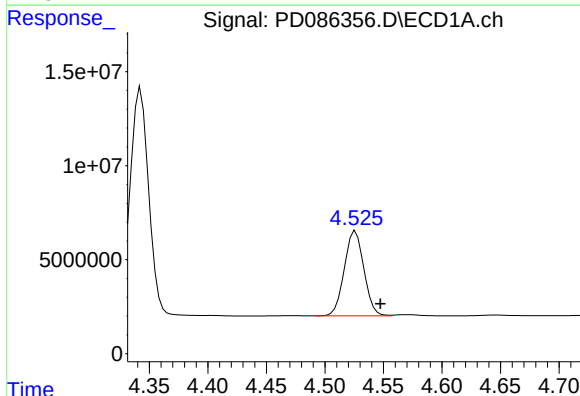
#5 Aldrin

R.T.: 5.286 min
Delta R.T.: -0.022 min
Response: 129590793
Conc: 53.47 ng/ml



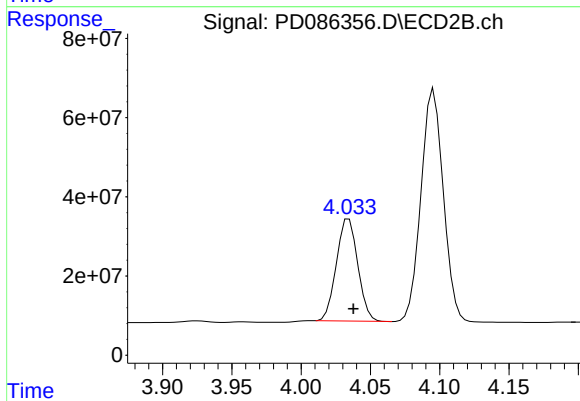
#5 Aldrin

R.T.: 4.383 min
Delta R.T.: -0.004 min
Response: 660951856
Conc: 48.72 ng/ml



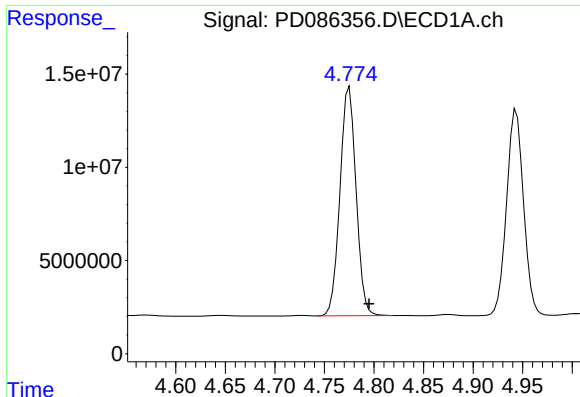
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.021 min
Response: 52599534
Conc: 47.36 ng/ml



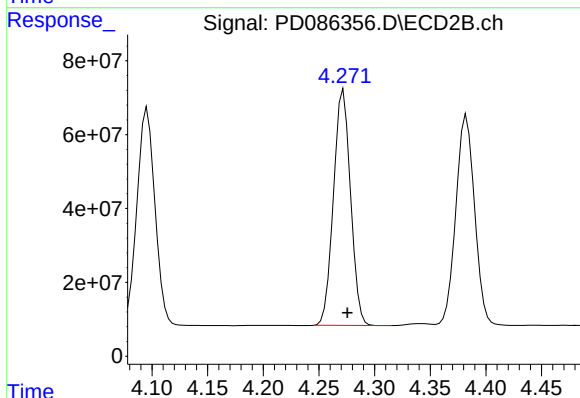
#6 beta-BHC

R.T.: 4.034 min
Delta R.T.: -0.003 min
Response: 277493841
Conc: 44.26 ng/ml



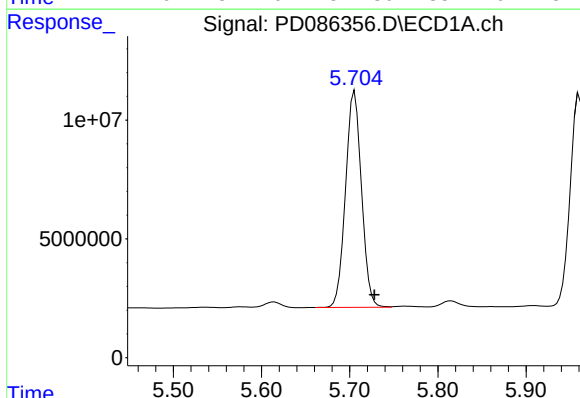
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: -0.020 min
Response: 138678781
Conc: 53.57 ng/ml



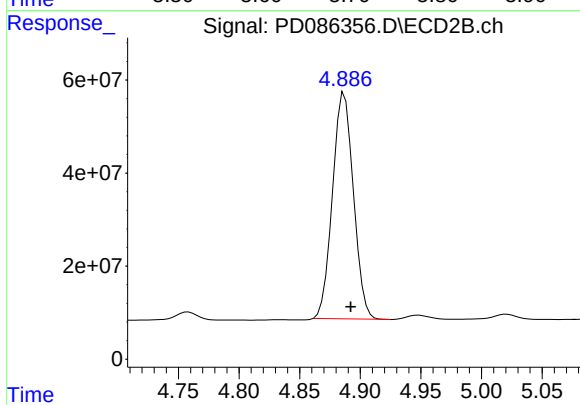
#7 delta-BHC

R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 680141968
Conc: 48.47 ng/ml



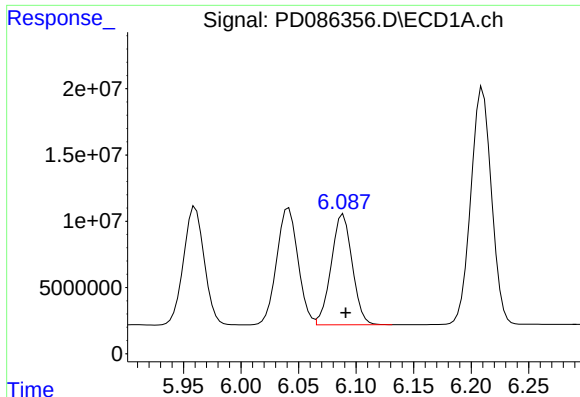
#8 Heptachlor epoxide

R.T.: 5.706 min
Delta R.T.: -0.023 min
Response: 114283969
Conc: 50.01 ng/ml



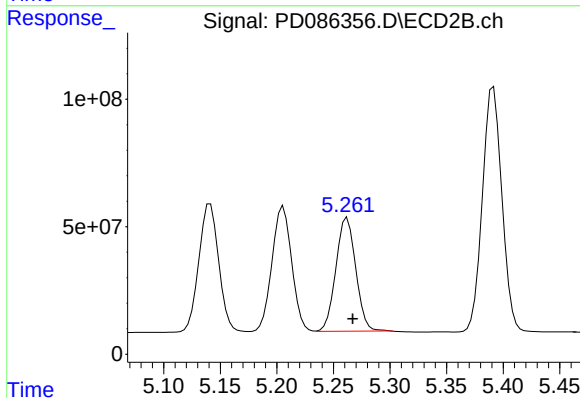
#8 Heptachlor epoxide

R.T.: 4.887 min
Delta R.T.: -0.005 min
Response: 583137496
Conc: 46.50 ng/ml



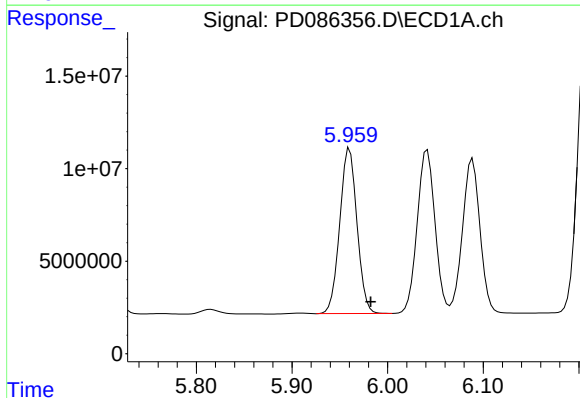
#9 Endosulfan I

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 105959867
Conc: 52.31 ng/ml



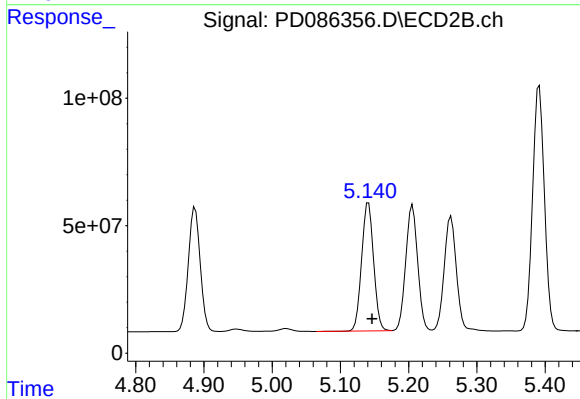
#9 Endosulfan I

R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 544726575
Conc: 47.44 ng/ml



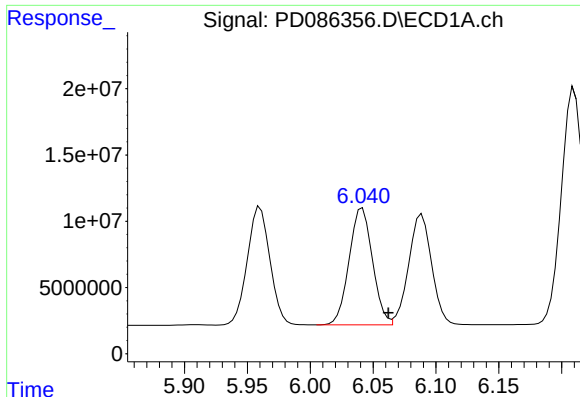
#10 trans-Chlordane

R.T.: 5.960 min
Delta R.T.: -0.022 min
Response: 112138653
Conc: 50.82 ng/ml



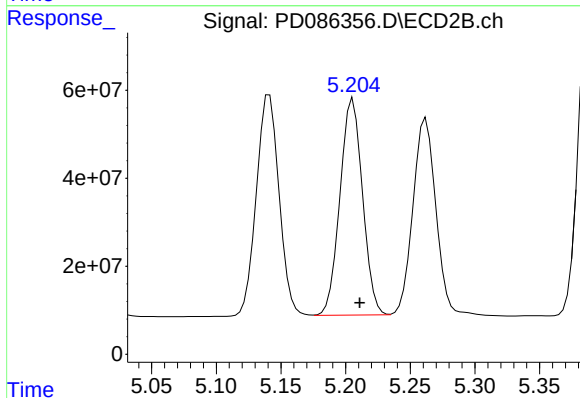
#10 trans-Chlordane

R.T.: 5.141 min
Delta R.T.: -0.005 min
Response: 613640014
Conc: 46.65 ng/ml



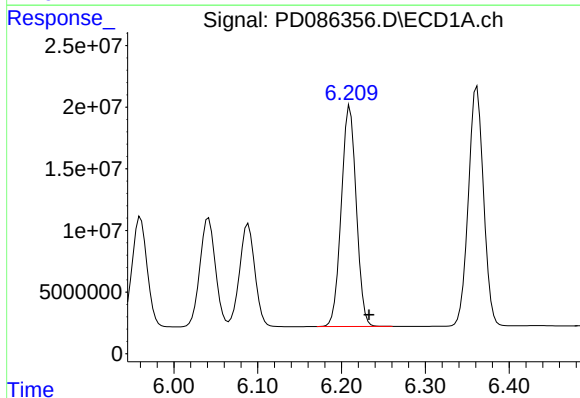
#11 cis-Chlordane

R.T.: 6.042 min
Delta R.T.: -0.021 min
Response: 114028768
Conc: 51.57 ng/ml



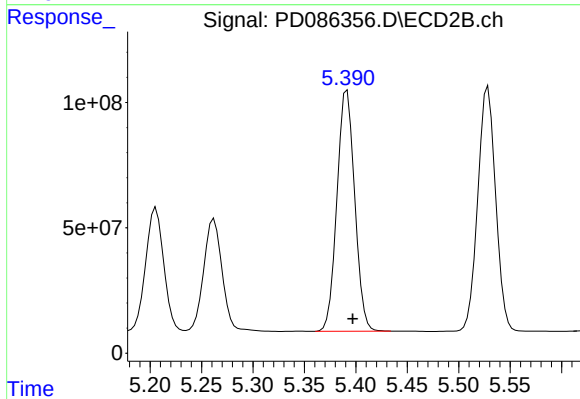
#11 cis-Chlordane

R.T.: 5.206 min
Delta R.T.: -0.005 min
Response: 596197596
Conc: 46.94 ng/ml



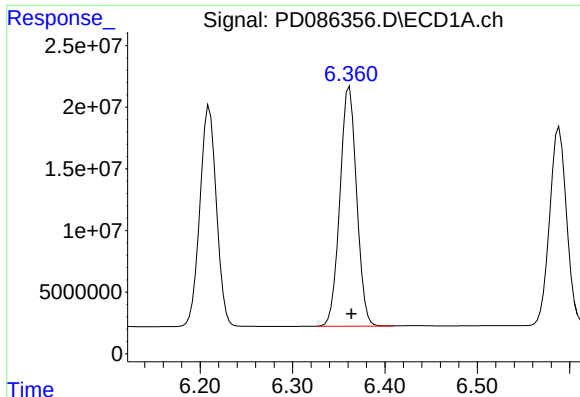
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: -0.023 min
Response: 222412591
Conc: 104.13 ng/ml



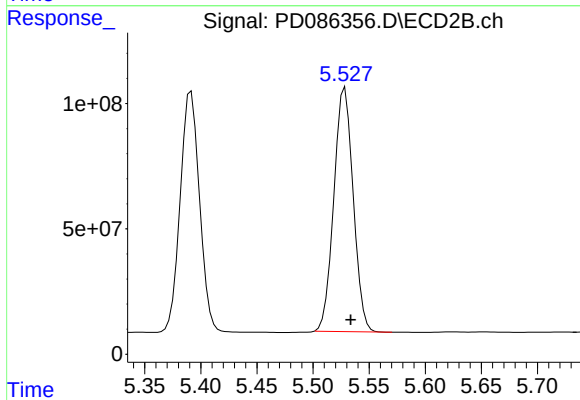
#12 4,4'-DDE

R.T.: 5.391 min
Delta R.T.: -0.006 min
Response: 1153933568
Conc: 94.11 ng/ml



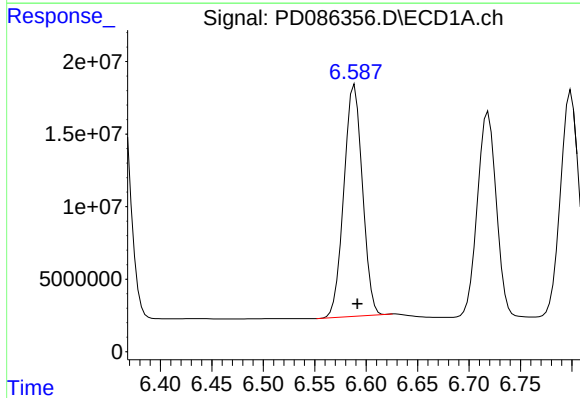
#13 Dieldrin

R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 244625353
Conc: 107.25 ng/ml



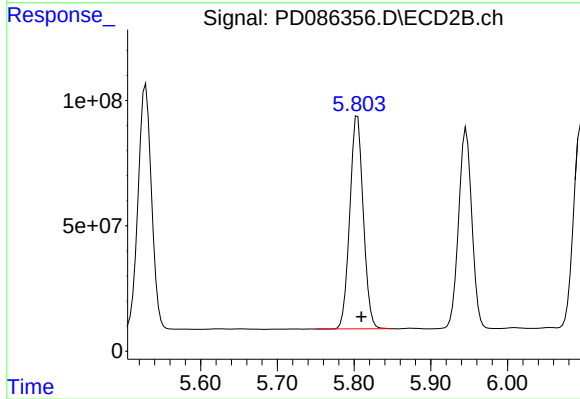
#13 Dieldrin

R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 1167895303
Conc: 94.66 ng/ml



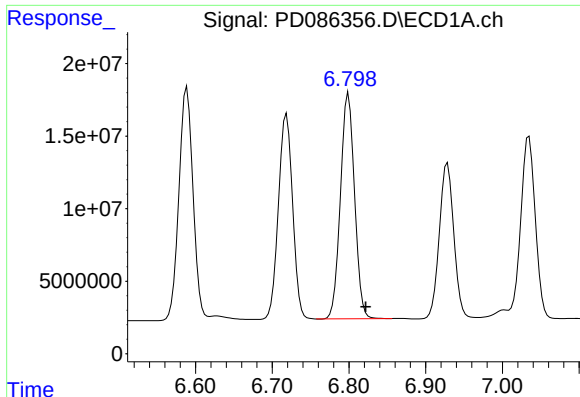
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.003 min
Response: 200849821
Conc: 106.85 ng/ml



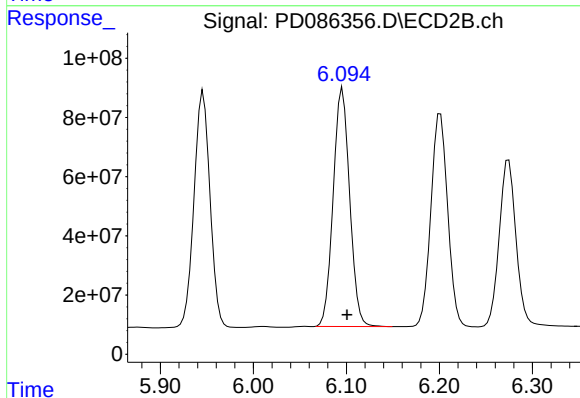
#14 Endrin

R.T.: 5.804 min
Delta R.T.: -0.005 min
Response: 1045676130
Conc: 93.05 ng/ml



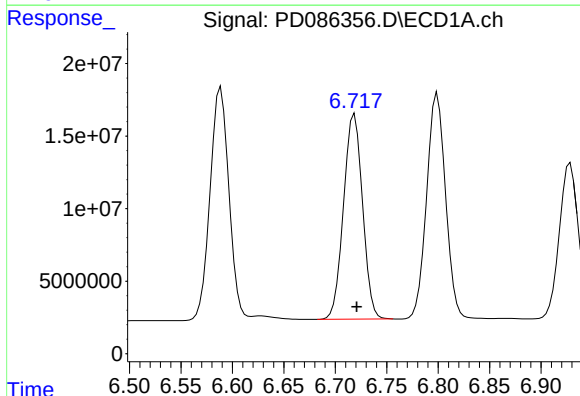
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.023 min
Response: 198920430
Conc: 99.23 ng/ml



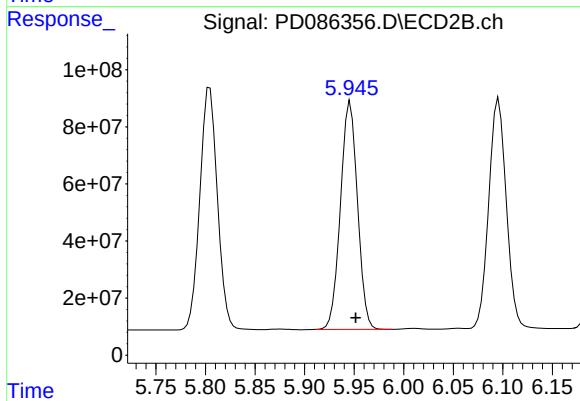
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: -0.005 min
Response: 992058589
Conc: 89.92 ng/ml



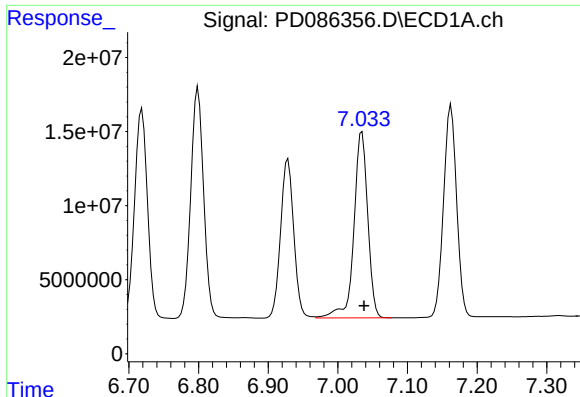
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: -0.002 min
Response: 182037398
Conc: 112.34 ng/ml



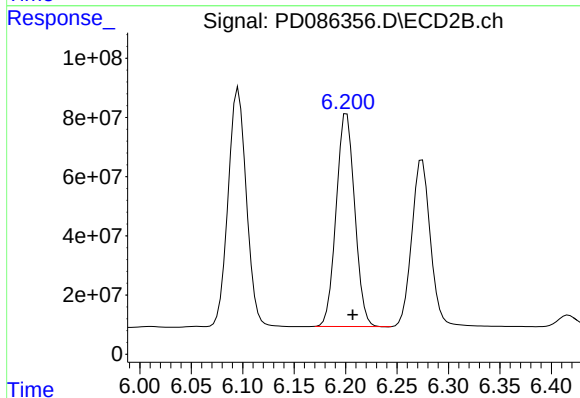
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 954962347
Conc: 97.28 ng/ml



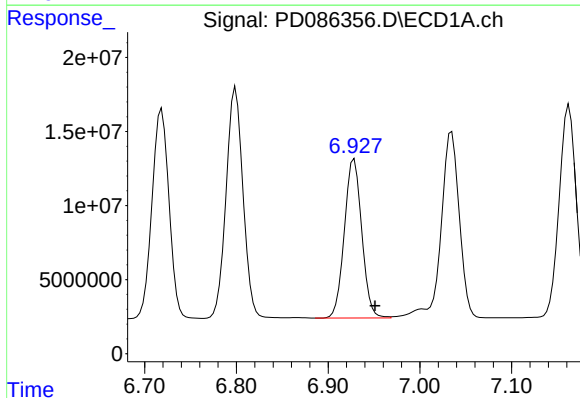
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 173968050
Conc: 104.34 ng/ml



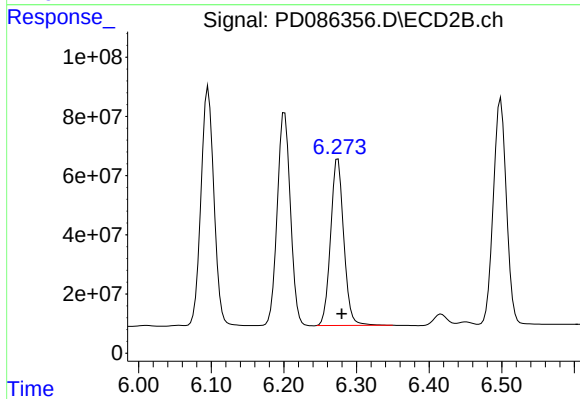
#17 4,4'-DDT

R.T.: 6.201 min
Delta R.T.: -0.006 min
Response: 901937753
Conc: 87.89 ng/ml



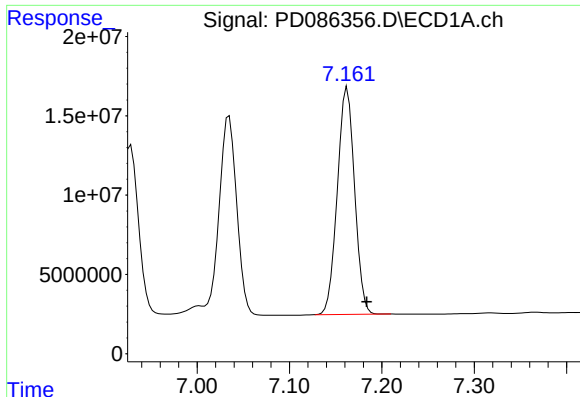
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.023 min
Response: 141336050
Conc: 94.75 ng/ml



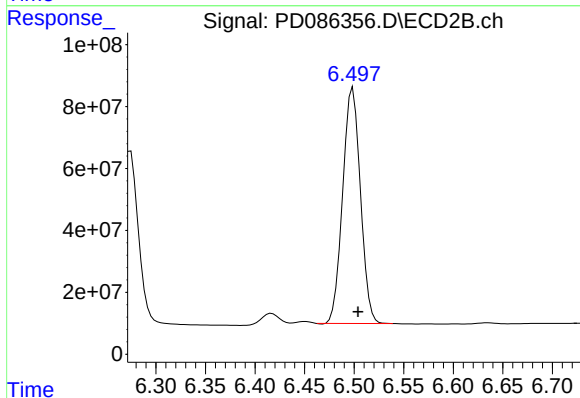
#18 Endrin aldehyde

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 711889029
Conc: 85.76 ng/ml



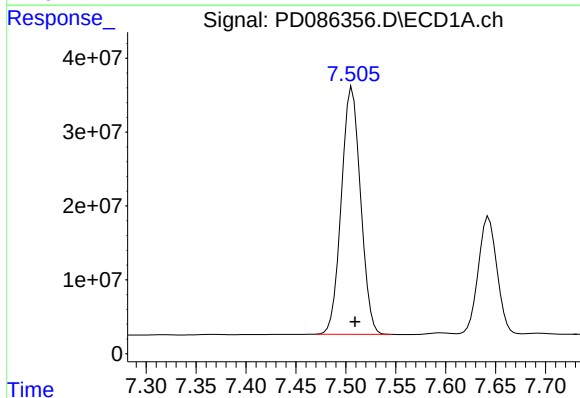
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: -0.021 min
Response: 186060787
Conc: 100.94 ng/ml



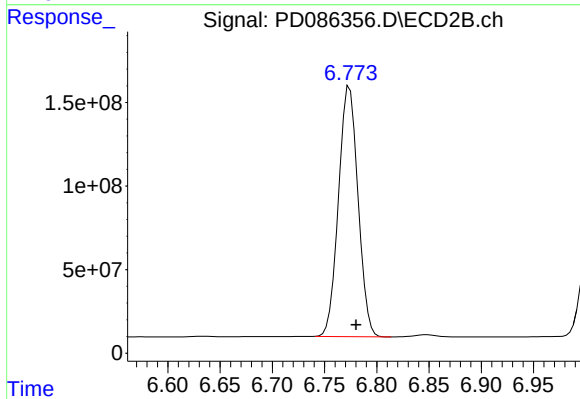
#19 Endosulfan Sulfate

R.T.: 6.499 min
Delta R.T.: -0.005 min
Response: 947222818
Conc: 89.86 ng/ml



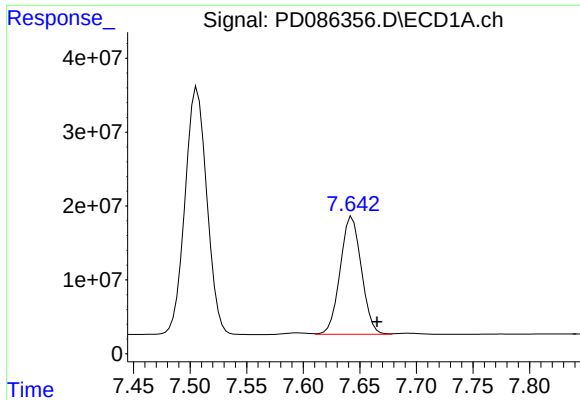
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: -0.003 min
Response: 447689129
Conc: 475.70 ng/ml



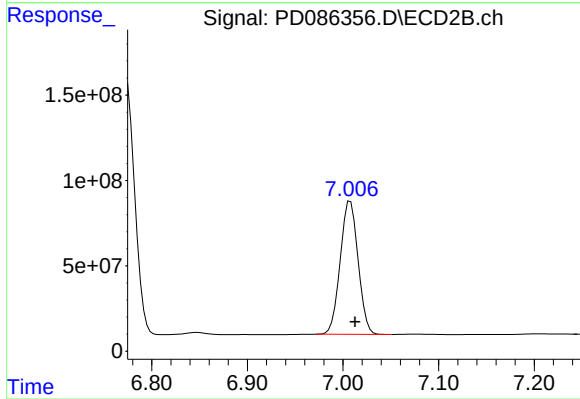
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: -0.006 min
Response: 1946400434
Conc: 409.48 ng/ml



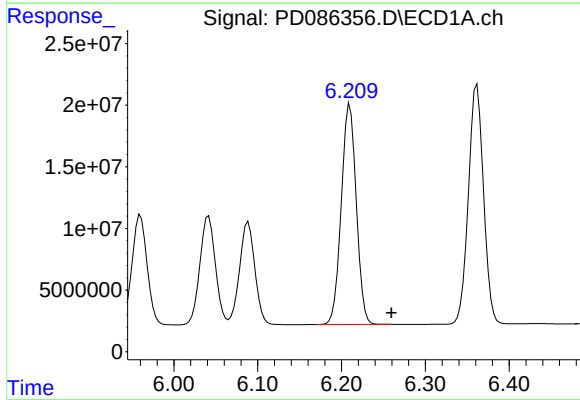
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.022 min
Response: 207849256
Conc: 100.86 ng/ml



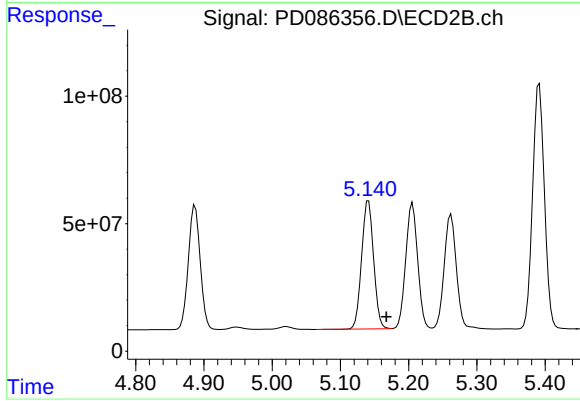
#21 Endrin ketone

R.T.: 7.008 min
Delta R.T.: -0.005 min
Response: 1014993878
Conc: 88.70 ng/ml



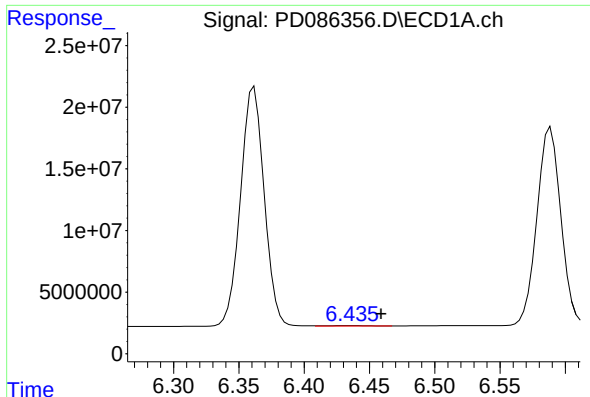
#22 Toxaphene-1

R.T.: 6.210 min
Delta R.T.: -0.049 min
Response: 222412591
Conc: 16040.49 ng/ml



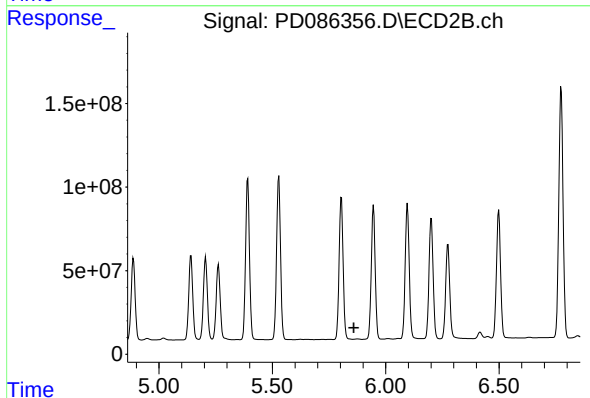
#22 Toxaphene-1

R.T.: 5.141 min
Delta R.T.: -0.026 min
Response: 613640014
Conc: 9348.99 ng/ml



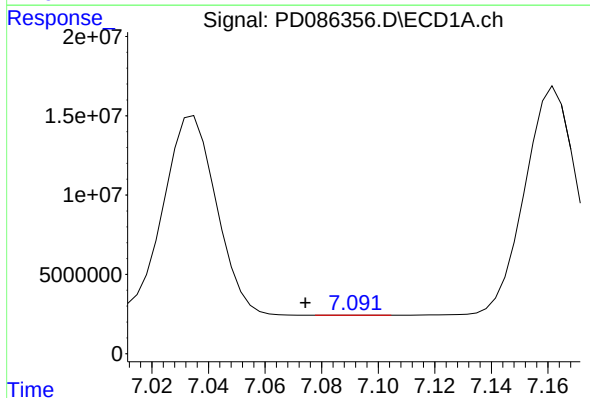
#23 Toxaphene-2

R.T.: 6.436 min
Delta R.T.: -0.023 min
Response: 695127
Conc: 35.00 ng/ml



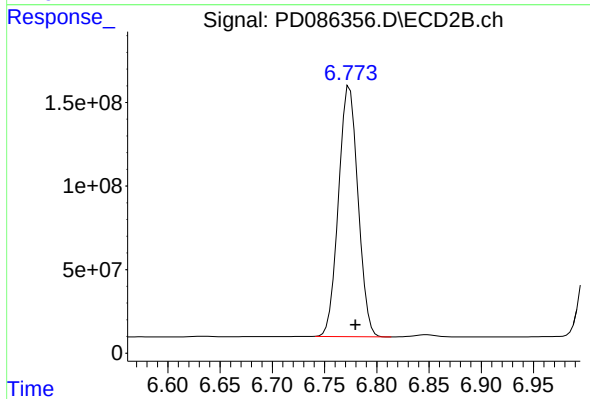
#23 Toxaphene-2

R.T.: 5.876 min
Delta R.T.: 0.017 min
Response: -120017
Conc: N.D.



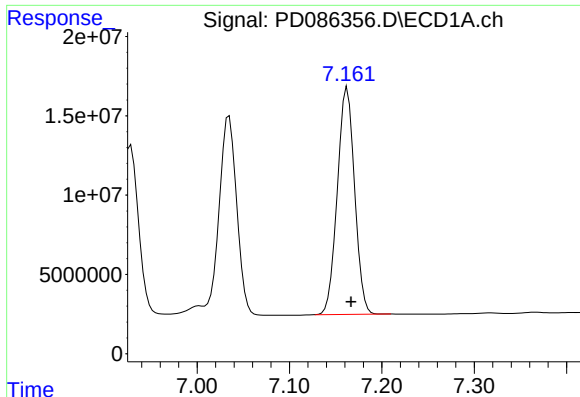
#24 Toxaphene-3

R.T.: 7.092 min
Delta R.T.: 0.018 min
Response: 65428
Conc: 1.22 ng/ml



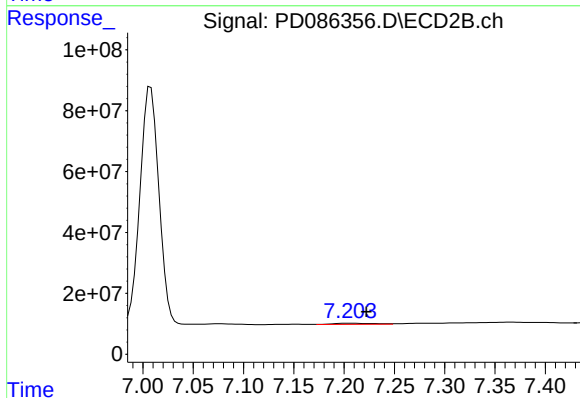
#24 Toxaphene-3

R.T.: 6.774 min
Delta R.T.: -0.006 min
Response: 1946400434
Conc: 8470.53 ng/ml



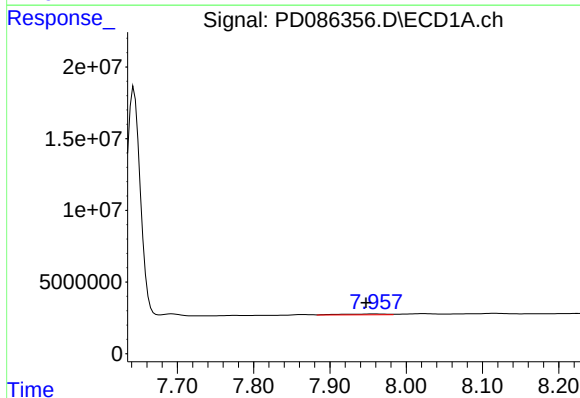
#25 Toxaphene-4

R.T.: 7.163 min
Delta R.T.: -0.004 min
Response: 186060787
Conc: 4683.96 ng/ml



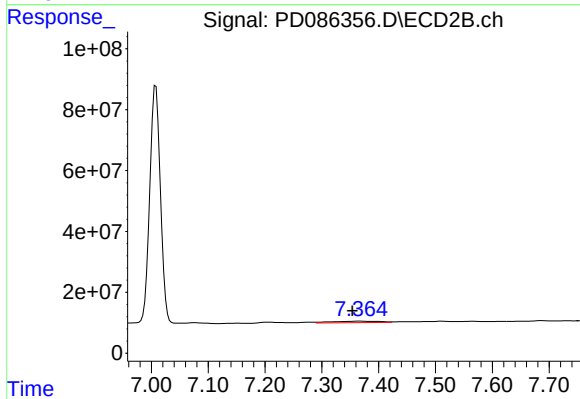
#25 Toxaphene-4

R.T.: 7.205 min
Delta R.T.: -0.017 min
Response: 10125182
Conc: 62.39 ng/ml



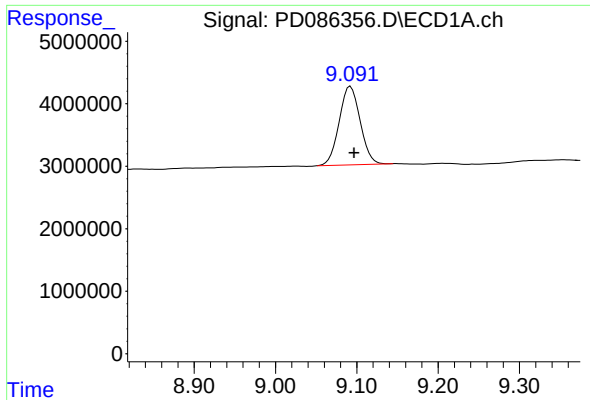
#26 Toxaphene-5

R.T.: 7.959 min
Delta R.T.: 0.011 min
Response: 2460233
Conc: 86.69 ng/ml



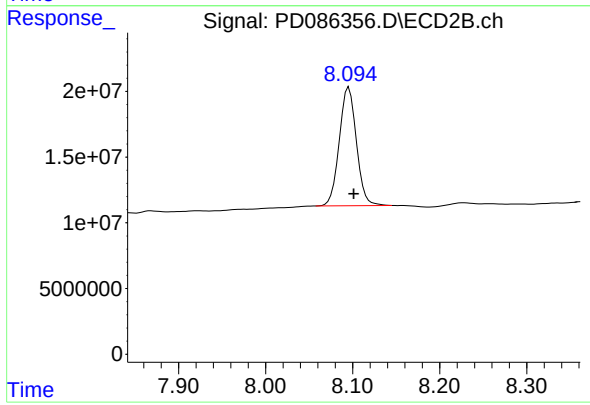
#26 Toxaphene-5

R.T.: 7.366 min
Delta R.T.: 0.012 min
Response: 27411707
Conc: 234.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.005 min
Response: 22545488
Conc: 12.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.096 min
Delta R.T.: -0.005 min
Response: 123424210
Conc: 13.05 ng/ml