

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091824\
 Data File : PD085349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2024 23:24
 Operator : AR\AJ
 Sample : P3910-21MSRE
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 02:56:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 02:47:48 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

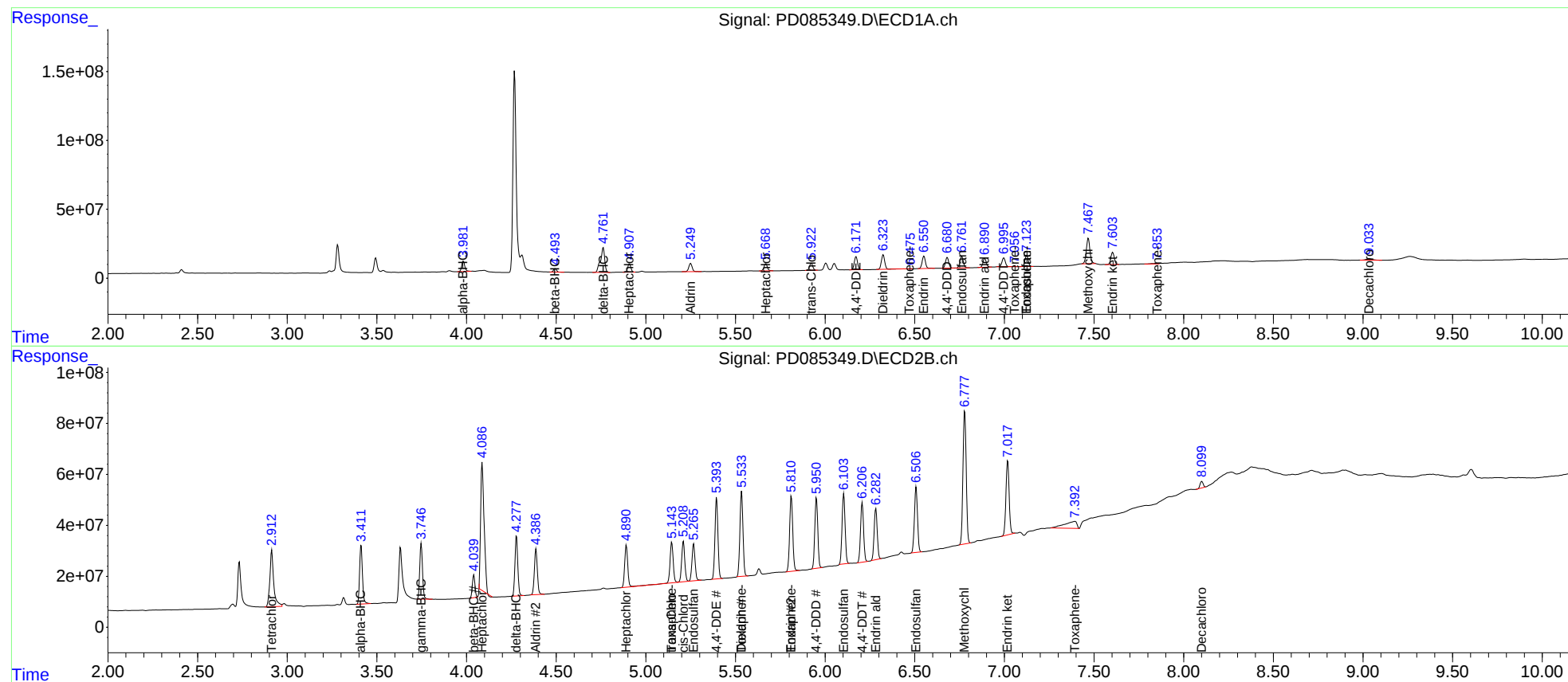
System Monitoring Compounds							
1)	SA Tetrachlo...	3.536	2.914	-50198805	333.1E6	N.D.	94.123
27)	SA Decachlor...	9.034	8.101	27745034	30048426	21.244	8.642 #
Target Compounds							
2)	A alpha-BHC	3.982	3.412	94240253	253.8E6	55.430	50.049
4)	MA Heptachlor	4.909	4.087	74711054	667.1E6	48.558	156.695 #
5)	MB Aldrin	5.250	4.388	77563851	206.8E6	48.497	46.553
6)	B beta-BHC	4.495	4.041	30421611	90310383	41.882	41.657
7)	B delta-BHC	4.763	4.279	294.9E6	260.7E6	179.788	52.508 #
8)	B Heptachlo...	5.669	4.891	69013870	192.1E6	46.272	45.358
9)	A Endosulfan I	6.052	5.267	-37187558	174.4E6	N.D.	45.492
10)	B trans-Chl...	5.923	5.145	65360493	197.0E6	46.343	47.902
11)	B cis-Chlor...	6.052f	5.210	-37187558	190.7E6	N.D.	45.449
12)	B 4,4'-DDE	6.173	5.395	122.0E6	368.7E6	97.808	93.982
13)	MA Dieldrin	6.324	5.534	137.9E6	392.5E6	93.480	91.354
14)	MA Endrin	6.551	5.812	117.4E6	357.9E6	104.025	96.659
15)	B Endosulfa...	6.763	6.104	111.4E6	324.4E6	84.406	87.503
16)	A 4,4'-DDD	6.681	5.952	100.7E6	320.3E6	102.012	94.378
17)	MA 4,4'-DDT	6.997	6.207	84877659	276.9E6	94.822	86.558
18)	B Endrin al...	6.891	6.283	84450642	239.7E6	93.511	83.935
19)	B Endosulfa...	7.125	6.508	106.3E6	307.9E6	92.299	86.223
20)	A Methoxychlor	7.468	6.779	259.8E6	657.3E6	498.750	397.351
21)	B Endrin ke...	7.604	7.019	116.1E6	360.7E6	94.971	81.926
22)	Toxaphene-1	0.000	5.145	0	197.0E6	N.D.	7771.140
23)	Toxaphene-2	6.473f	5.534	1568617	392.5E6	106.648	15878.678 #
24)	Toxaphene-3	7.057	5.812f	1101341	357.9E6	32.145	15166.010 #
25)	Toxaphene-4	7.125	0.000	106.3E6	0	4132.314	N.D. #
26)	Toxaphene-5	7.854f	7.393	8715047	131.0E6	462.603	3185.780 #

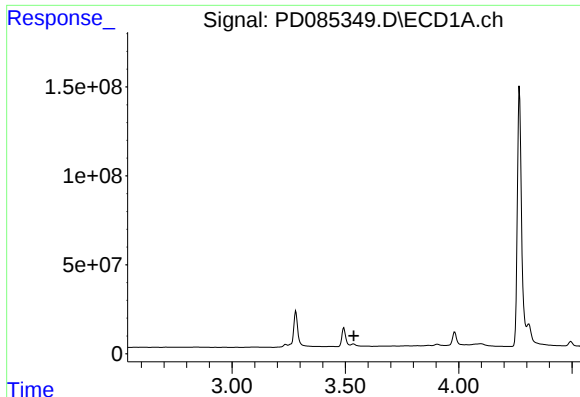
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091824\
Data File : PD085349.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2024 23:24
Operator : AR\AJ
Sample : P3910-21MSRE
Misc :
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 02:56:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 27 02:47:48 2024
Response via : Initial Calibration
Integrator: ChemStation

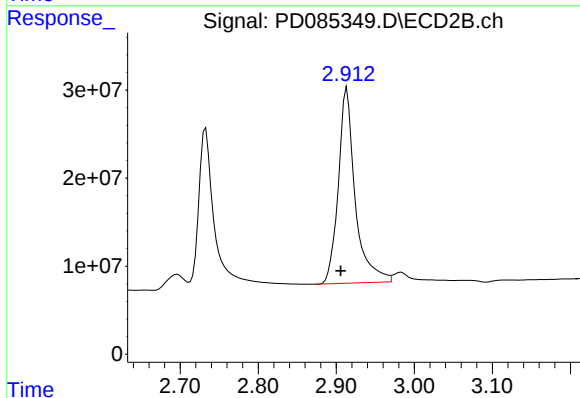
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





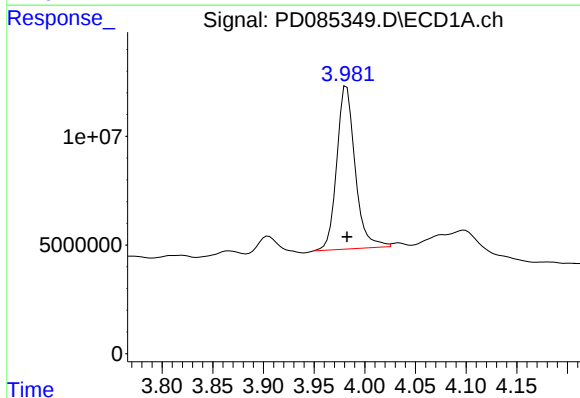
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.001 min
Response: -50198805
Conc: N.D.



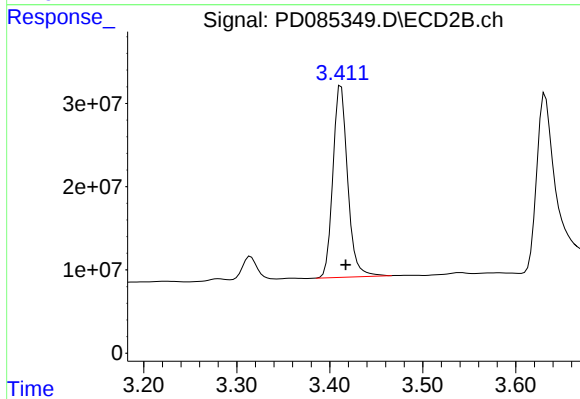
#1 Tetrachloro-m-xylene

R.T.: 2.914 min
Delta R.T.: 0.008 min
Response: 333083449
Conc: 94.12 ng/ml



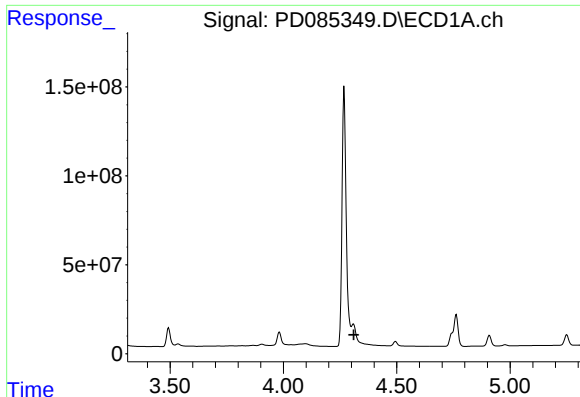
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 94240253
Conc: 55.43 ng/ml



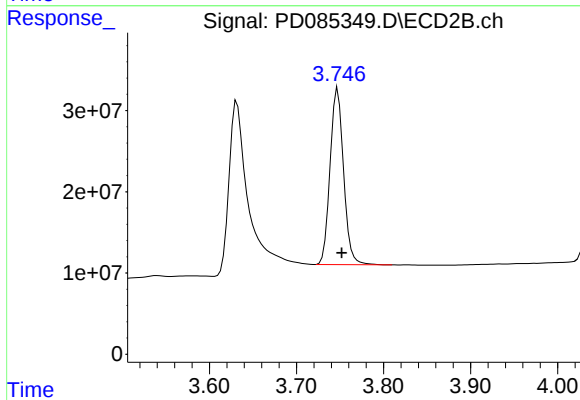
#2 alpha-BHC

R.T.: 3.412 min
Delta R.T.: -0.005 min
Response: 253760854
Conc: 50.05 ng/ml



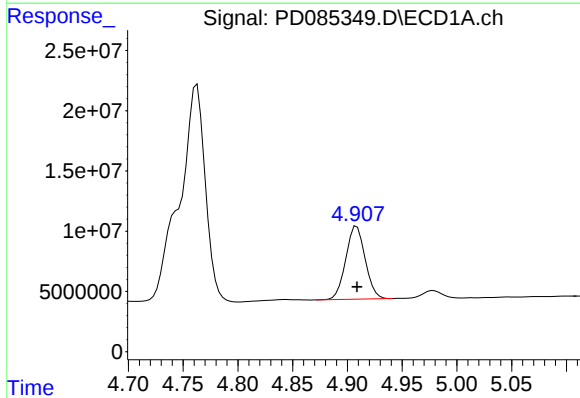
#3 gamma-BHC (Lindane)

R.T.: 4.309 min
Delta R.T.: -0.002 min
Response: -2564470142
Conc: N.D.



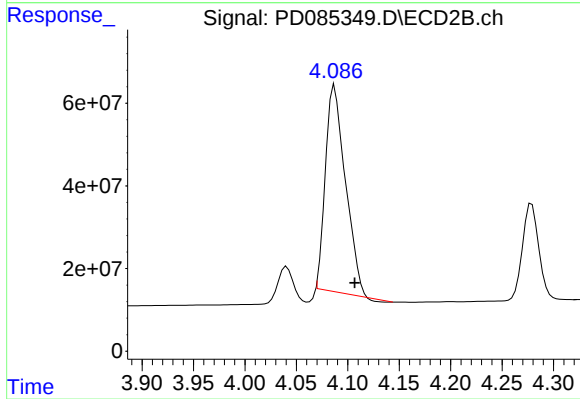
#3 gamma-BHC (Lindane)

R.T.: 3.747 min
Delta R.T.: -0.005 min
Response: 233814765
Conc: 48.25 ng/ml



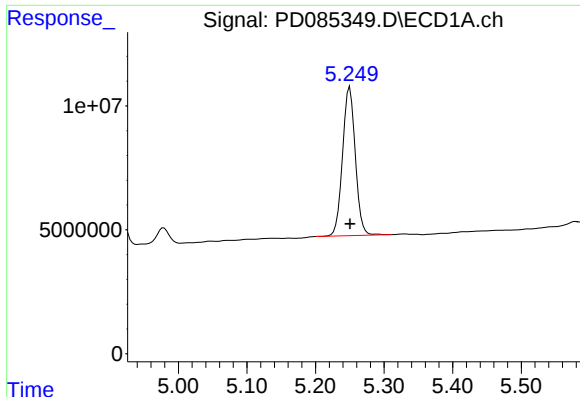
#4 Heptachlor

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 74711054
Conc: 48.56 ng/ml



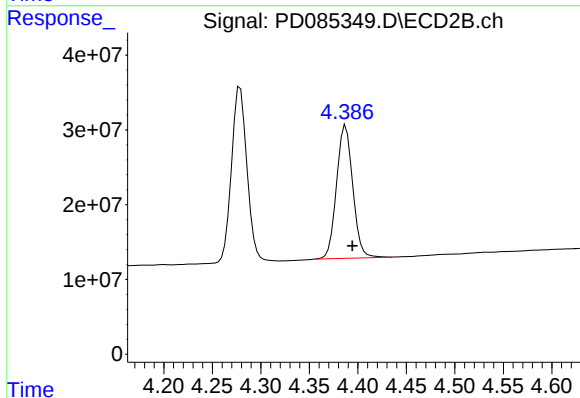
#4 Heptachlor

R.T.: 4.087 min
Delta R.T.: -0.020 min
Response: 667058285
Conc: 156.69 ng/ml



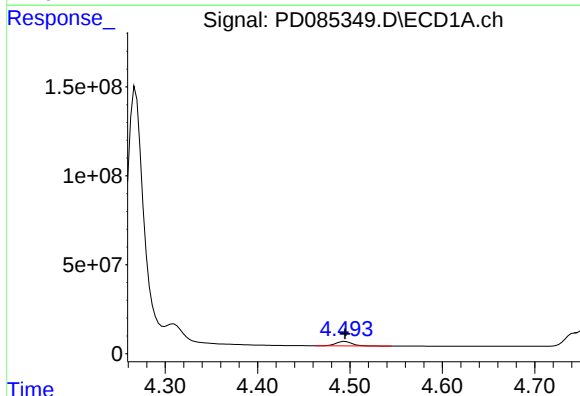
#5 Aldrin

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 77563851
Conc: 48.50 ng/ml



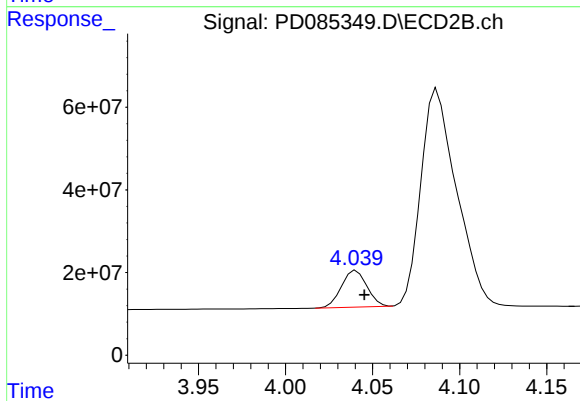
#5 Aldrin

R.T.: 4.388 min
Delta R.T.: -0.007 min
Response: 206753931
Conc: 46.55 ng/ml



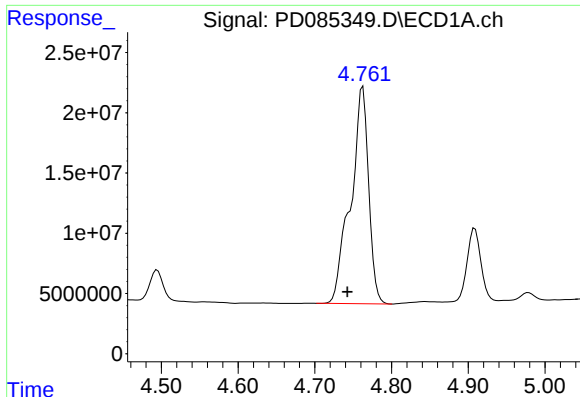
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 30421611
Conc: 41.88 ng/ml



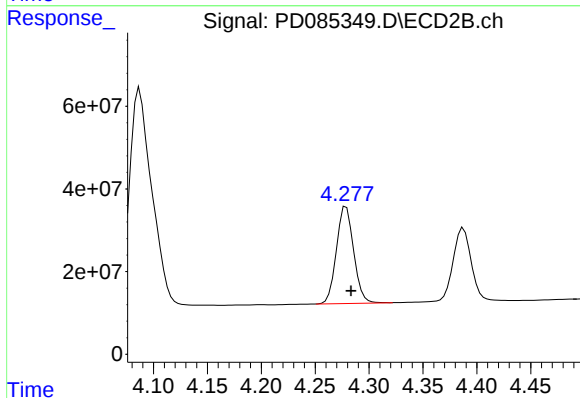
#6 beta-BHC

R.T.: 4.041 min
Delta R.T.: -0.005 min
Response: 90310383
Conc: 41.66 ng/ml



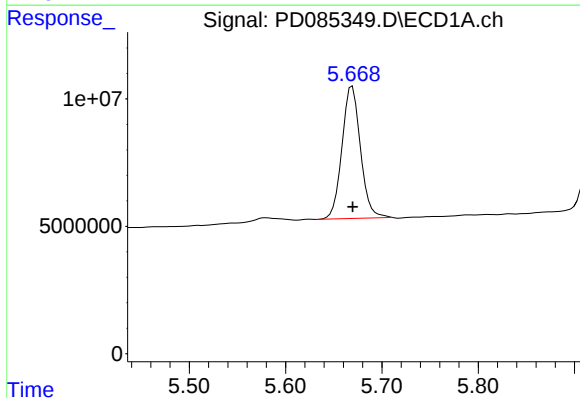
#7 delta-BHC

R.T.: 4.763 min
Delta R.T.: 0.020 min
Response: 294853691
Conc: 179.79 ng/ml



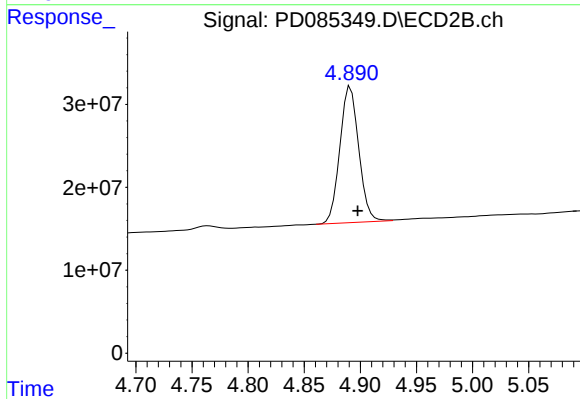
#7 delta-BHC

R.T.: 4.279 min
Delta R.T.: -0.004 min
Response: 260657549
Conc: 52.51 ng/ml



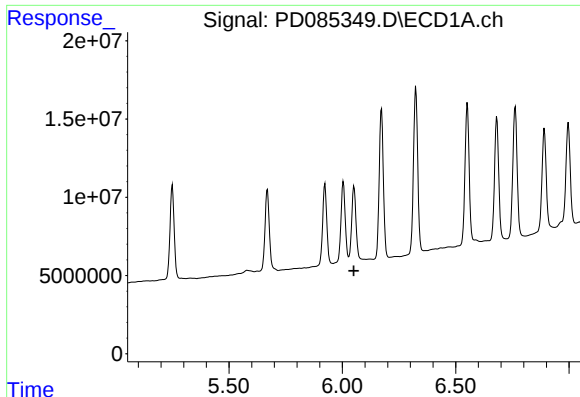
#8 Heptachlor epoxide

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 69013870
Conc: 46.27 ng/ml



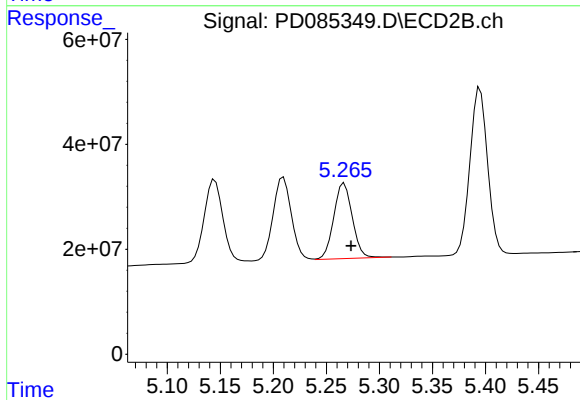
#8 Heptachlor epoxide

R.T.: 4.891 min
Delta R.T.: -0.006 min
Response: 192103838
Conc: 45.36 ng/ml



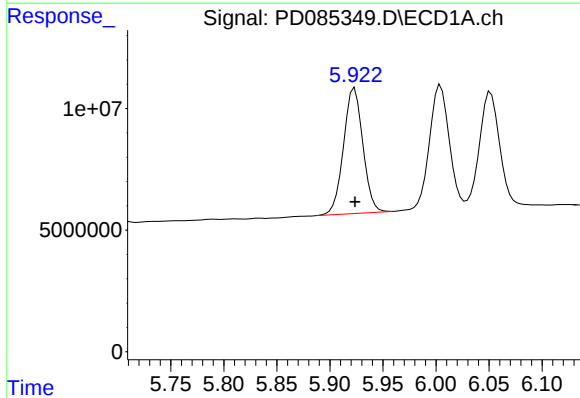
#9 Endosulfan I

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: -37187558
Conc: N.D.



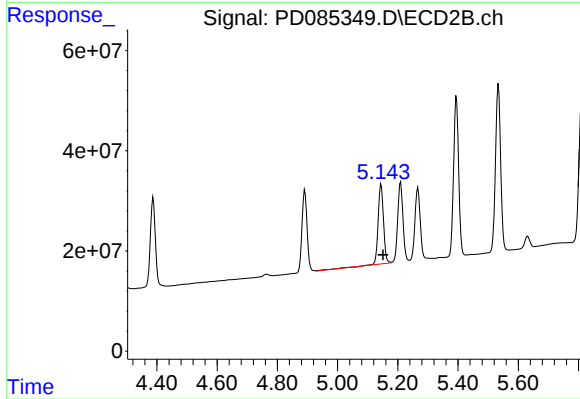
#9 Endosulfan I

R.T.: 5.267 min
Delta R.T.: -0.006 min
Response: 174384442
Conc: 45.49 ng/ml



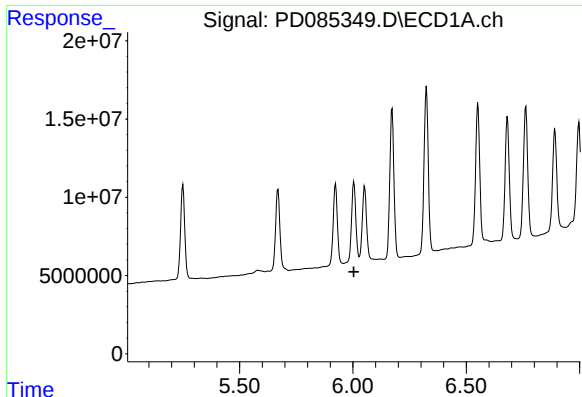
#10 trans-Chlordane

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 65360493
Conc: 46.34 ng/ml



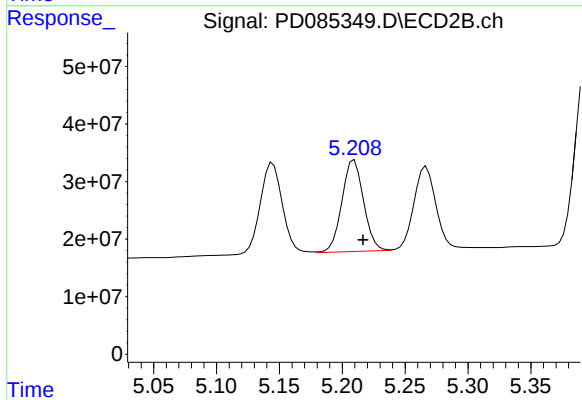
#10 trans-Chlordane

R.T.: 5.145 min
Delta R.T.: -0.007 min
Response: 197027503
Conc: 47.90 ng/ml



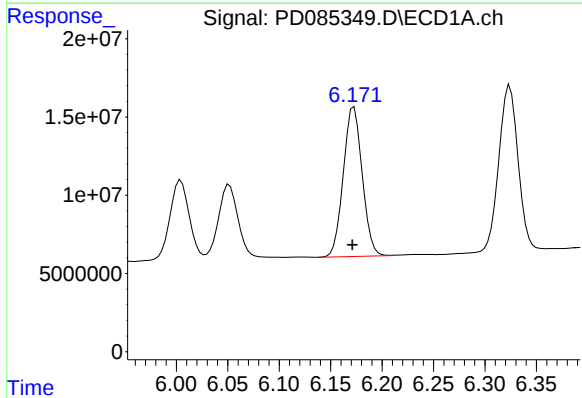
#11 cis-Chlordane

R.T.: 6.052 min
Delta R.T.: 0.047 min
Response: -37187558
Conc: N.D.



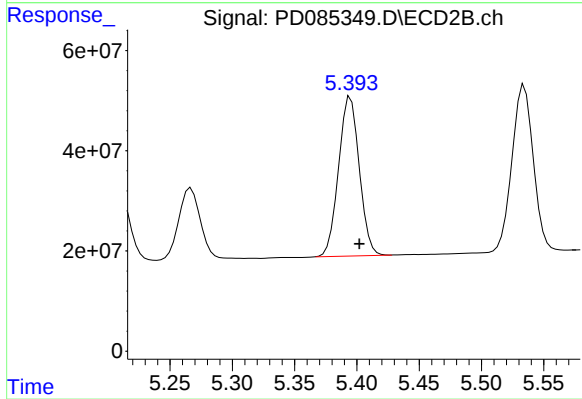
#11 cis-Chlordane

R.T.: 5.210 min
Delta R.T.: -0.007 min
Response: 190688395
Conc: 45.45 ng/ml



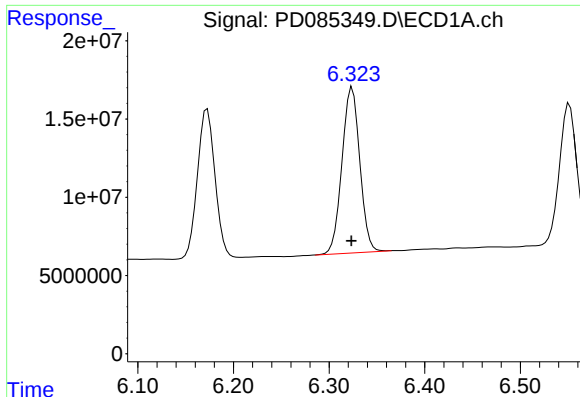
#12 4,4'-DDE

R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 122010399
Conc: 97.81 ng/ml



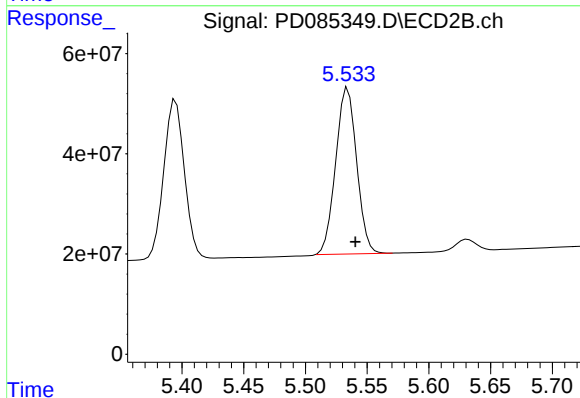
#12 4,4'-DDE

R.T.: 5.395 min
Delta R.T.: -0.007 min
Response: 368655545
Conc: 93.98 ng/ml



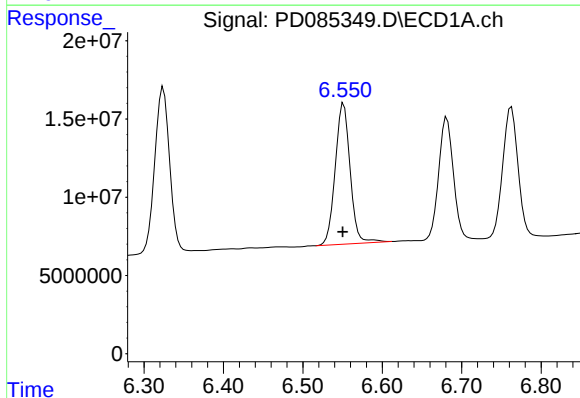
#13 Dieldrin

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 137892316
Conc: 93.48 ng/ml



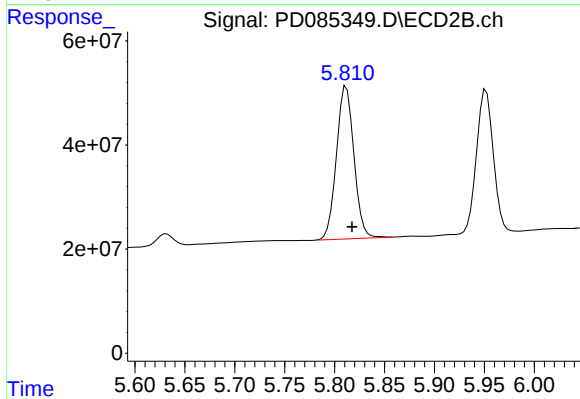
#13 Dieldrin

R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 392469933
Conc: 91.35 ng/ml



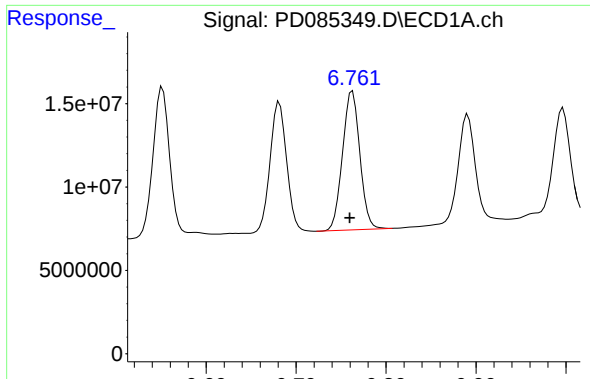
#14 Endrin

R.T.: 6.551 min
Delta R.T.: 0.001 min
Response: 117376966
Conc: 104.03 ng/ml



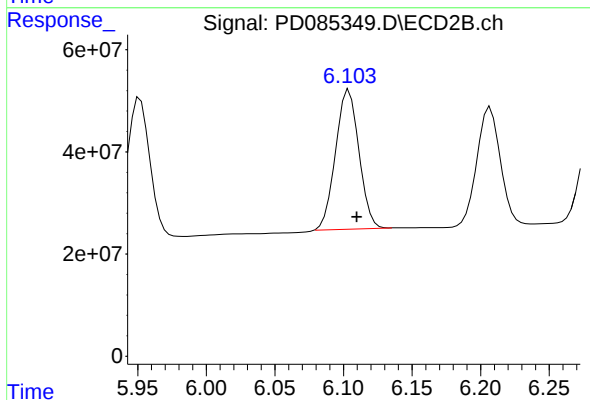
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.006 min
Response: 357862726
Conc: 96.66 ng/ml



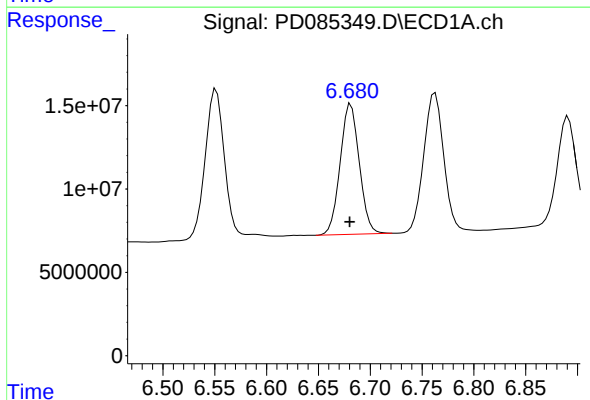
#15 Endosulfan II

R.T.: 6.763 min
Delta R.T.: 0.003 min
Response: 111418068
Conc: 84.41 ng/ml



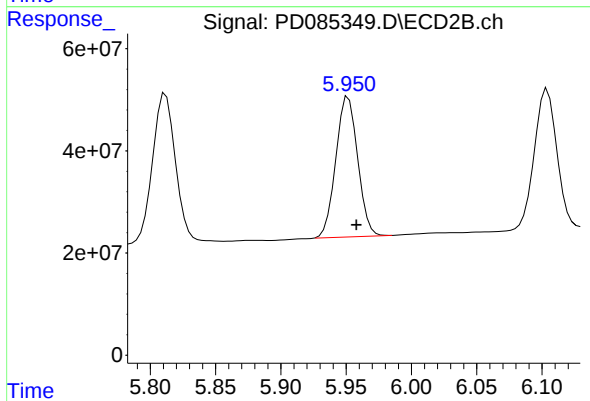
#15 Endosulfan II

R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 324438365
Conc: 87.50 ng/ml



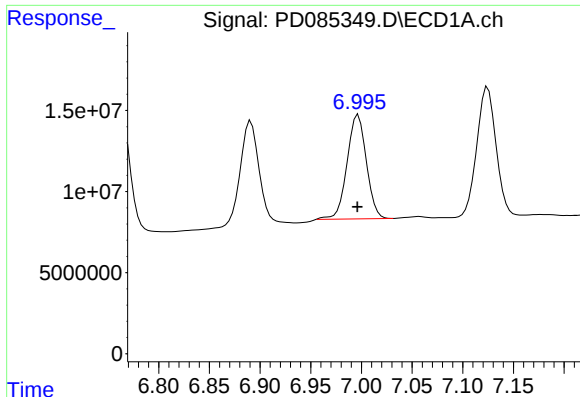
#16 4,4'-DDD

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 100721734
Conc: 102.01 ng/ml



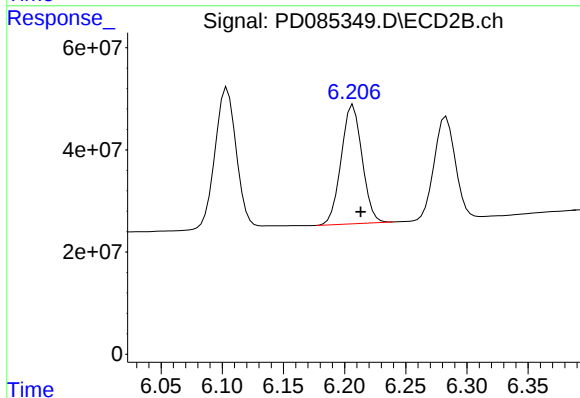
#16 4,4'-DDD

R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: 320280185
Conc: 94.38 ng/ml



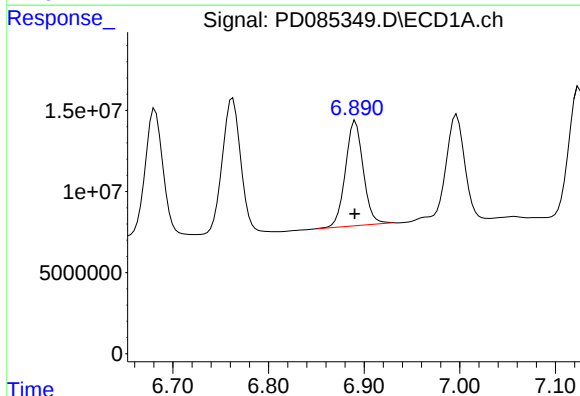
#17 4,4'-DDT

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 84877659
Conc: 94.82 ng/ml



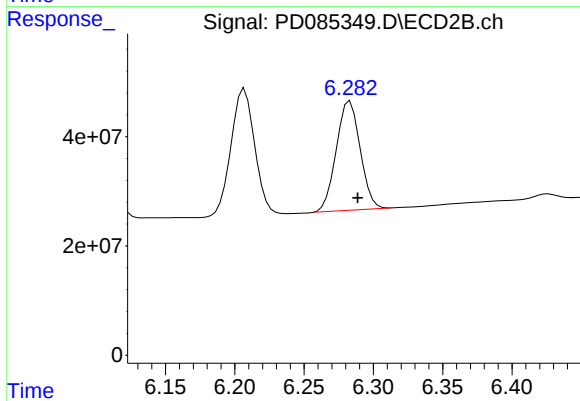
#17 4,4'-DDT

R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 276893756
Conc: 86.56 ng/ml



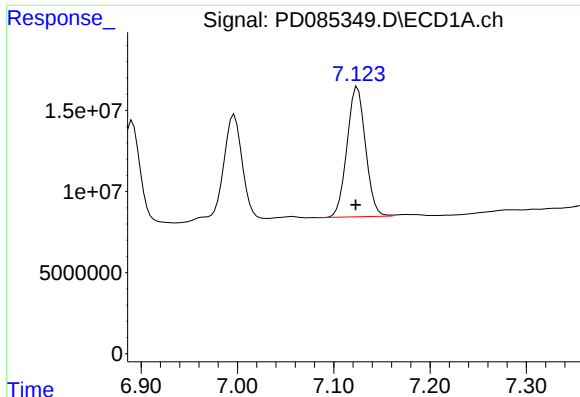
#18 Endrin aldehyde

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 84450642
Conc: 93.51 ng/ml



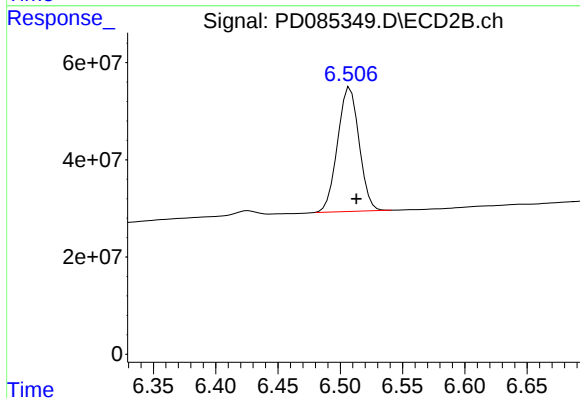
#18 Endrin aldehyde

R.T.: 6.283 min
Delta R.T.: -0.006 min
Response: 239651345
Conc: 83.93 ng/ml



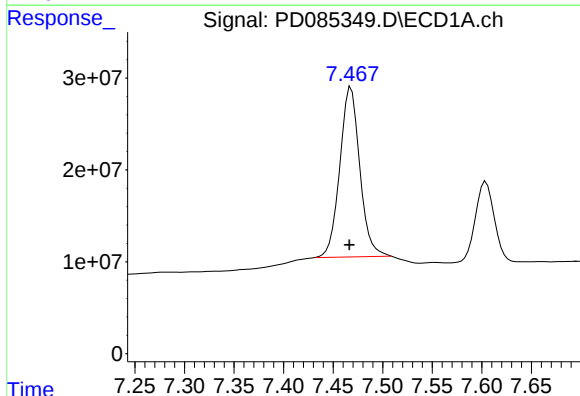
#19 Endosulfan Sulfate

R.T.: 7.125 min
Delta R.T.: 0.002 min
Response: 106329683
Conc: 92.30 ng/ml



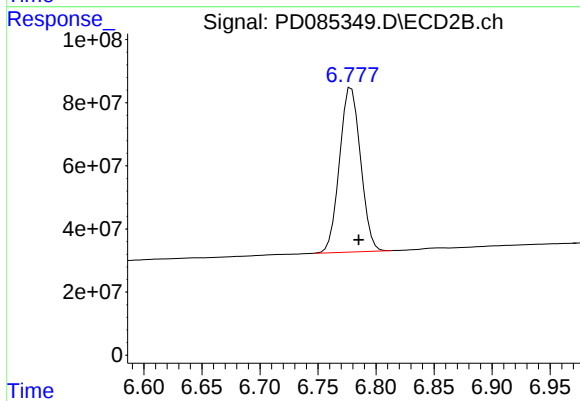
#19 Endosulfan Sulfate

R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 307946715
Conc: 86.22 ng/ml



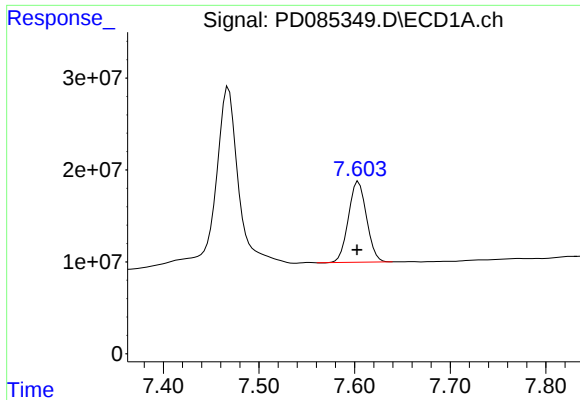
#20 Methoxychlor

R.T.: 7.468 min
Delta R.T.: 0.002 min
Response: 259806199
Conc: 498.75 ng/ml



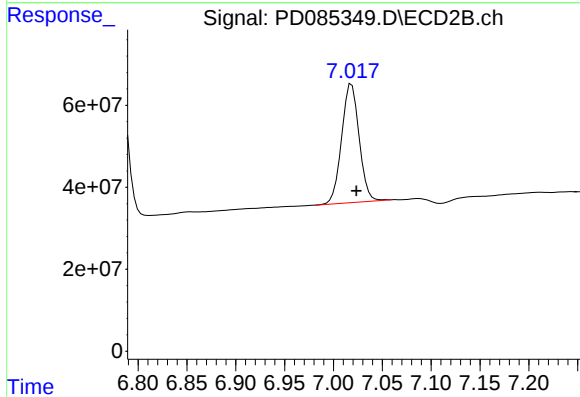
#20 Methoxychlor

R.T.: 6.779 min
Delta R.T.: -0.006 min
Response: 657324406
Conc: 397.35 ng/ml



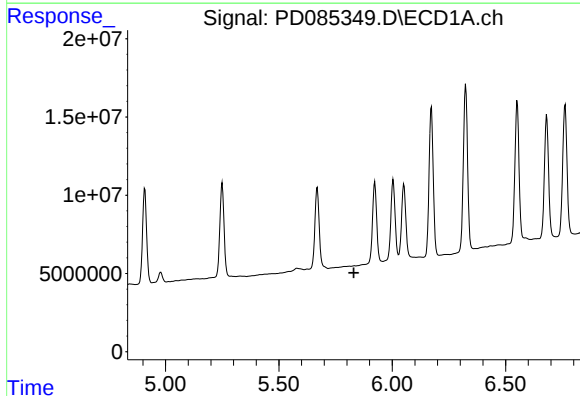
#21 Endrin ketone

R.T.: 7.604 min
Delta R.T.: 0.002 min
Response: 116114945
Conc: 94.97 ng/ml



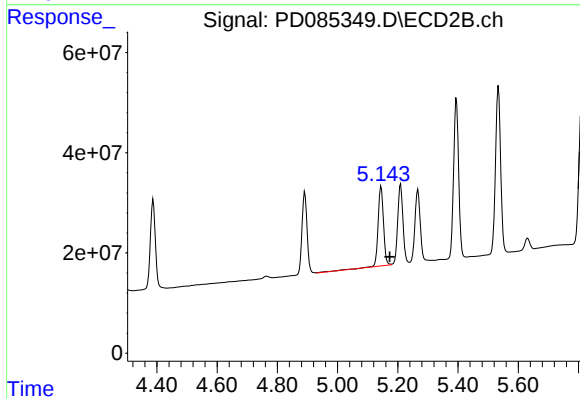
#21 Endrin ketone

R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 360733564
Conc: 81.93 ng/ml



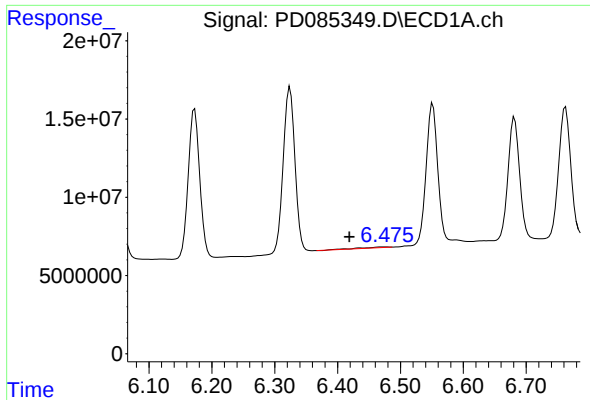
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



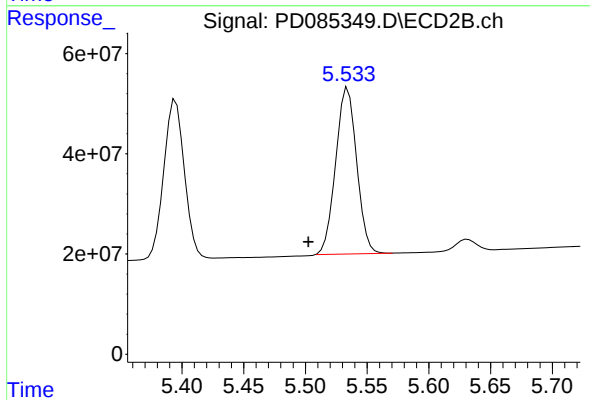
#22 Toxaphene-1

R.T.: 5.145 min
Delta R.T.: -0.028 min
Response: 197027503
Conc: 7771.14 ng/ml



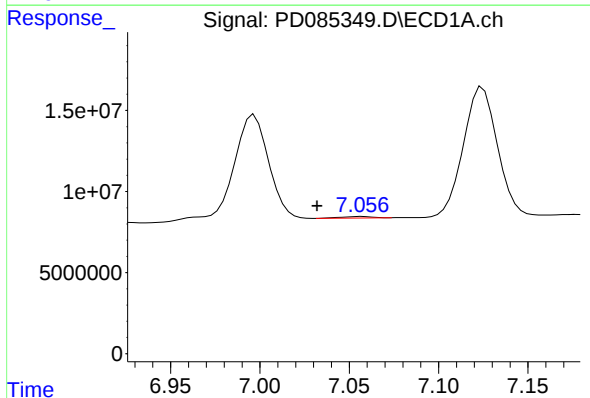
#23 Toxaphene-2

R.T.: 6.473 min
Delta R.T.: 0.055 min
Response: 1568617
Conc: 106.65 ng/ml



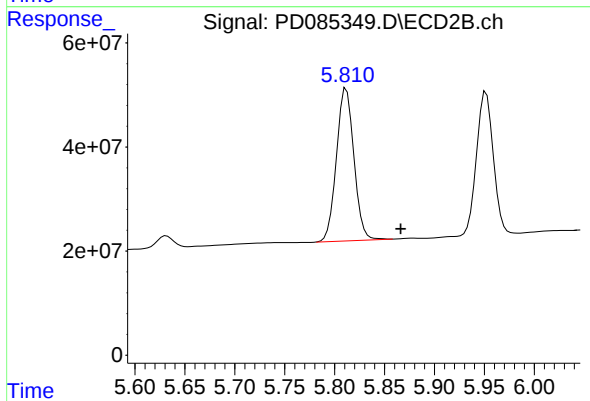
#23 Toxaphene-2

R.T.: 5.534 min
Delta R.T.: 0.032 min
Response: 392469933
Conc: 15878.68 ng/ml



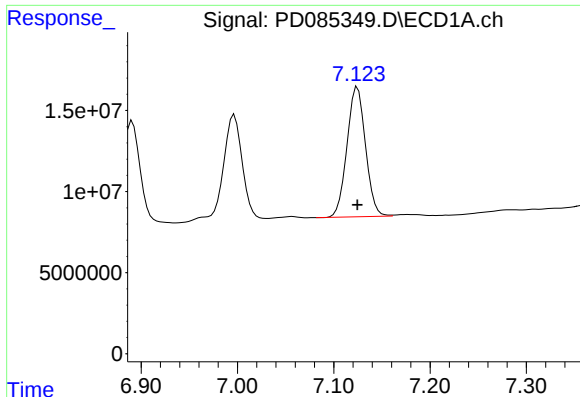
#24 Toxaphene-3

R.T.: 7.057 min
Delta R.T.: 0.025 min
Response: 1101341
Conc: 32.15 ng/ml



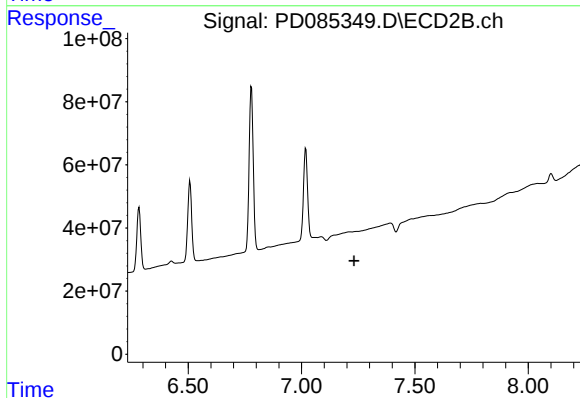
#24 Toxaphene-3

R.T.: 5.812 min
Delta R.T.: -0.054 min
Response: 357862726
Conc: 15166.01 ng/ml



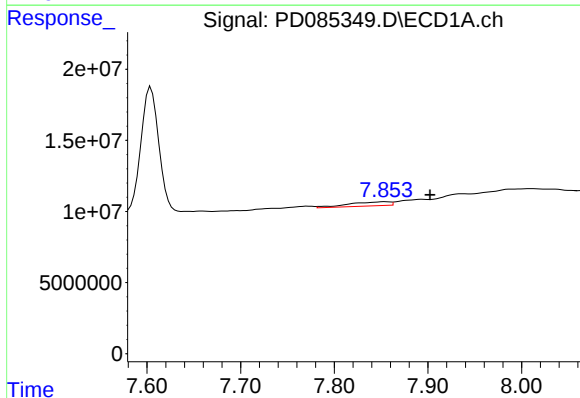
#25 Toxaphene-4

R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 106329683
Conc: 4132.31 ng/ml



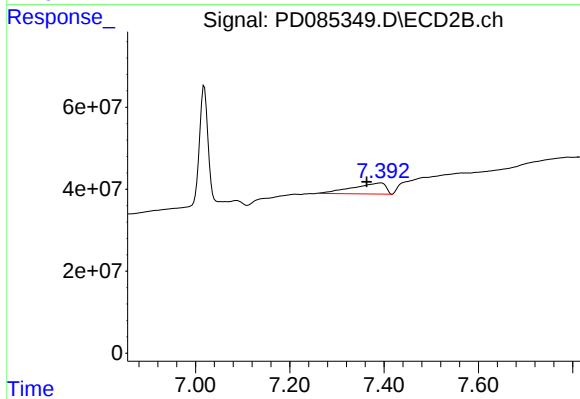
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.232 min
Response: 0
Conc: N.D.



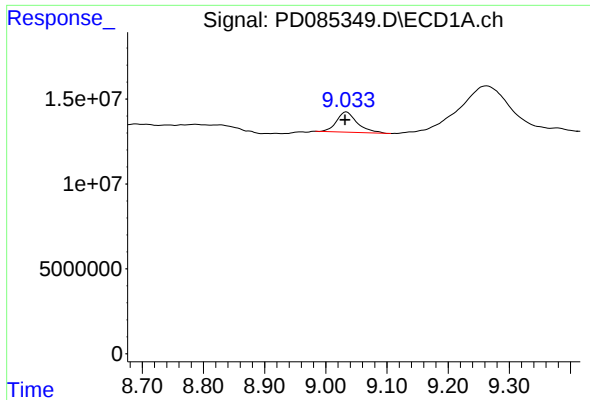
#26 Toxaphene-5

R.T.: 7.854 min
Delta R.T.: -0.048 min
Response: 8715047
Conc: 462.60 ng/ml



#26 Toxaphene-5

R.T.: 7.393 min
Delta R.T.: 0.030 min
Response: 131044658
Conc: 3185.78 ng/ml



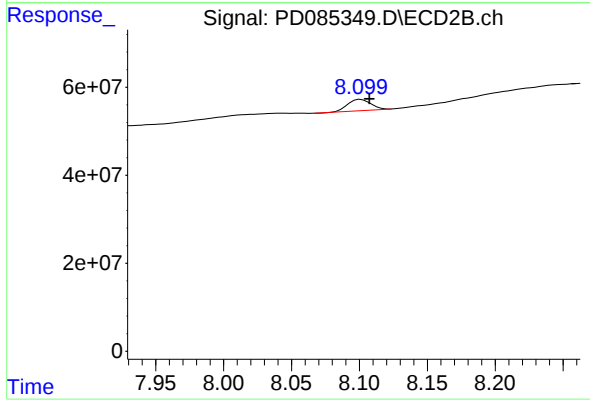
#27 Decachlorobiphenyl

R.T.: 9.034 min

Delta R.T.: 0.003 min

Response: 27745034

Conc: 21.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.101 min

Delta R.T.: -0.006 min

Response: 30048426

Conc: 8.64 ng/ml