

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110524\
 Data File : PD086366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2024 18:49
 Operator : AR\AJ
 Sample : P4644-03MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 00:26:50 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

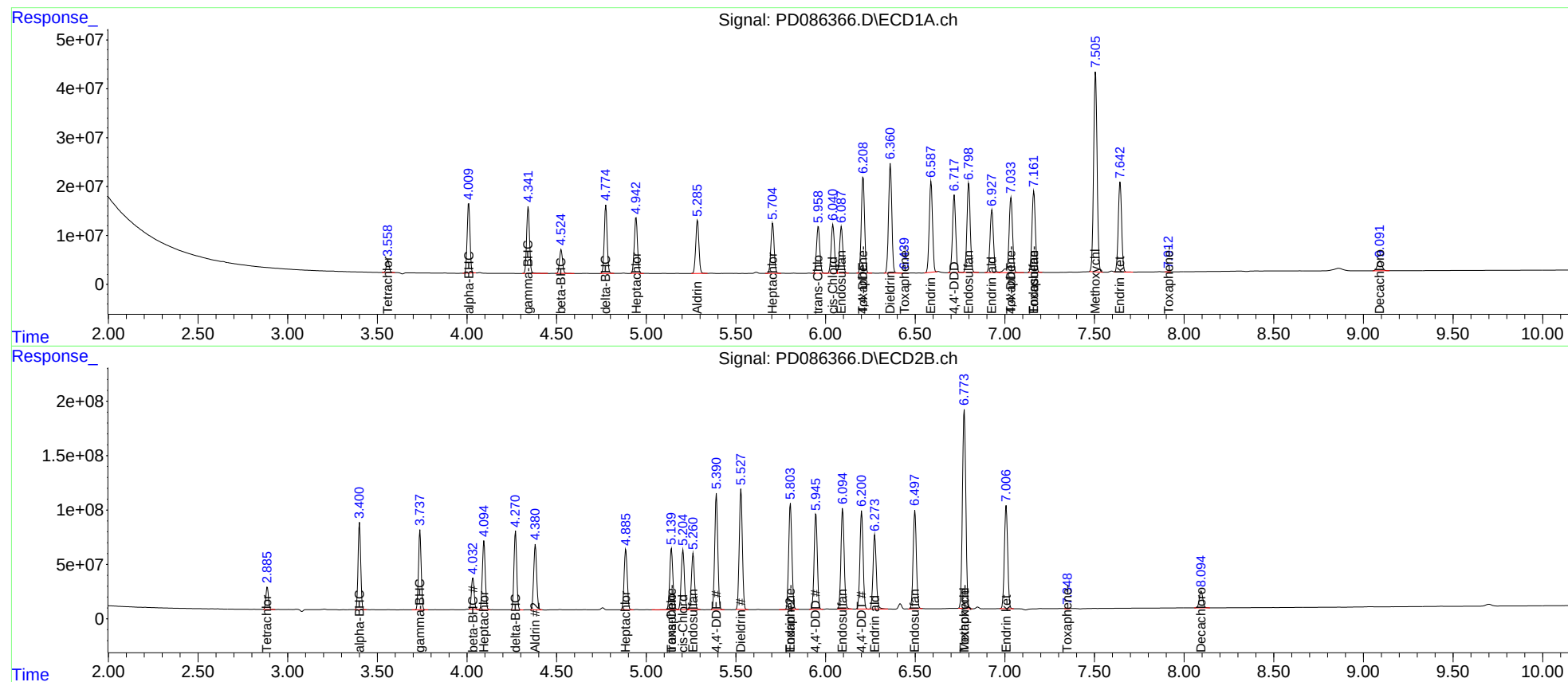
System Monitoring Compounds							
1)	SA Tetrachlo...	3.559	2.886	27953256	208.7E6	21.232	22.502
27)	SA Decachlor...	9.092	8.095	36372810	210.6E6	20.289	22.270
Target Compounds							
2)	A alpha-BHC	4.010	3.401	156.0E6	818.9E6	62.670	56.997
3)	MA gamma-BHC...	4.342	3.738	153.6E6	763.7E6	61.723	56.620
4)	MA Heptachlor	4.943	4.095	140.2E6	711.5E6	56.726	52.078
5)	MB Aldrin	5.286	4.382	134.8E6	698.9E6	55.599	51.517
6)	B beta-BHC	4.526	4.033	57244747	304.0E6	51.546	48.483
7)	B delta-BHC	4.775	4.271	155.5E6	766.7E6	60.084	54.643
8)	B Heptachlo...	5.705	4.886	128.5E6	657.9E6	56.221	52.464
9)	A Endosulfan I	6.088	5.262	120.5E6	626.0E6	59.482	54.518
10)	B trans-Chl...	5.960	5.141	123.0E6	685.8E6	55.735	52.135
11)	B cis-Chlor...	6.042	5.205	126.0E6	673.4E6	56.964	53.022
12)	B 4,4'-DDE	6.210	5.392	247.0E6	1273.4E6	115.651	103.856
13)	MA Dieldrin	6.362	5.529	280.5E6	1335.9E6	122.986	108.283
14)	MA Endrin	6.589	5.804	235.5E6	1223.4E6	125.277	108.864
15)	B Endosulfa...	6.799	6.096	231.7E6	1154.0E6	115.580	104.600
16)	A 4,4'-DDD	6.718	5.946	198.4E6	1076.4E6	122.414	109.655
17)	MA 4,4'-DDT	7.035	6.202	213.4E6	1109.5E6	128.000	108.115
18)	B Endrin al...	6.928	6.275	170.5E6	864.5E6	114.275	104.141
19)	B Endosulfa...	7.162	6.499	218.4E6	1130.5E6	118.496	107.246
20)	A Methoxychlor	7.506	6.774	548.5E6	2389.9E6	582.768	502.781
21)	B Endrin ke...	7.643	7.008	242.3E6	1205.8E6	117.600	105.371
22)	Toxaphene-1	6.210f	5.141	247.0E6	685.8E6	17815.181	10448.524 #
23)	Toxaphene-2	6.441	5.804f	405516	1223.4E6	20.417	17460.987 #
24)	Toxaphene-3	7.035f	6.774	213.4E6	2389.9E6	3989.945	10400.484 #
25)	Toxaphene-4	7.162	7.199	218.4E6	-9213733	5498.789	N.D. #
26)	Toxaphene-5	7.913	7.351	91811	4632702	3.235	39.612 #

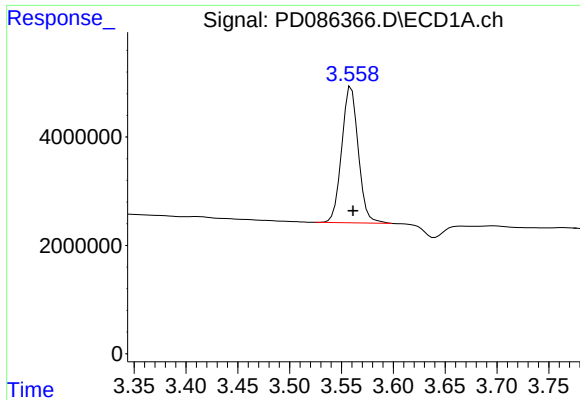
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110524\
Data File : PD086366.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2024 18:49
Operator : AR\AJ
Sample : P4644-03MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 00:26:50 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

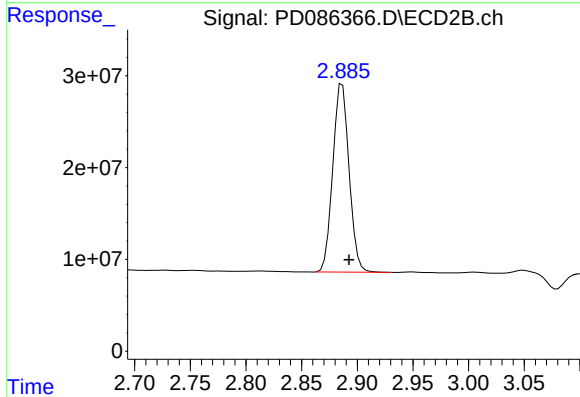
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





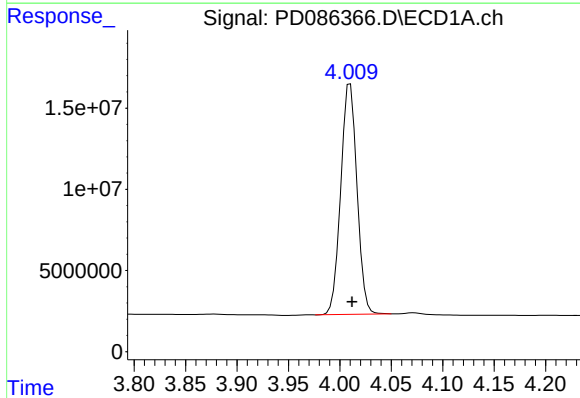
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: -0.002 min
Response: 27953256
Conc: 21.23 ng/ml



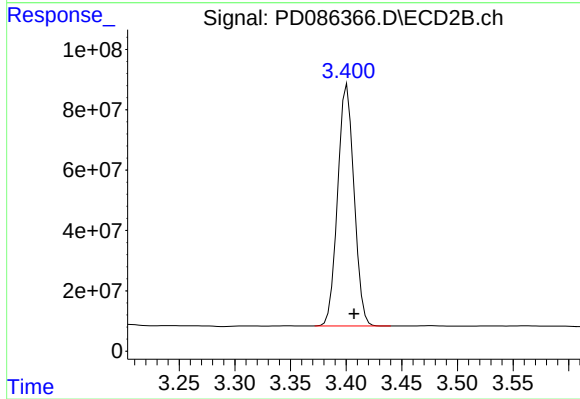
#1 Tetrachloro-m-xylene

R.T.: 2.886 min
Delta R.T.: -0.006 min
Response: 208729263
Conc: 22.50 ng/ml



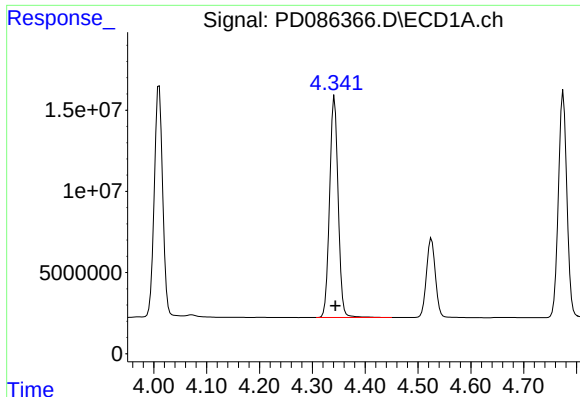
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 156010036
Conc: 62.67 ng/ml



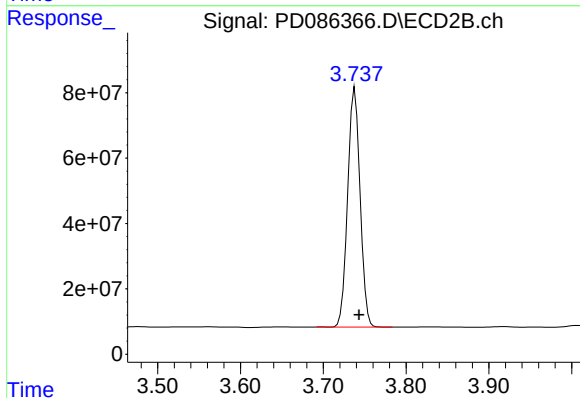
#2 alpha-BHC

R.T.: 3.401 min
Delta R.T.: -0.006 min
Response: 818911129
Conc: 57.00 ng/ml



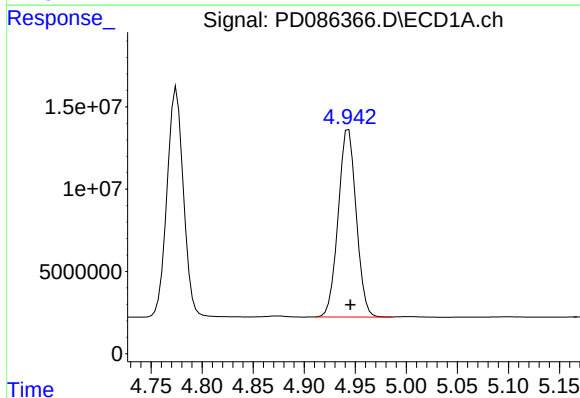
#3 gamma-BHC (Lindane)

R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 153565101
Conc: 61.72 ng/ml



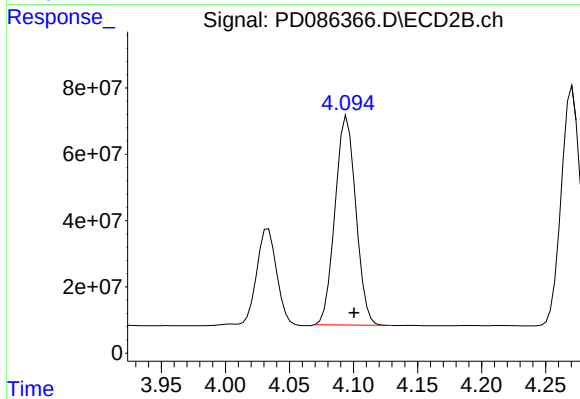
#3 gamma-BHC (Lindane)

R.T.: 3.738 min
Delta R.T.: -0.005 min
Response: 763671465
Conc: 56.62 ng/ml



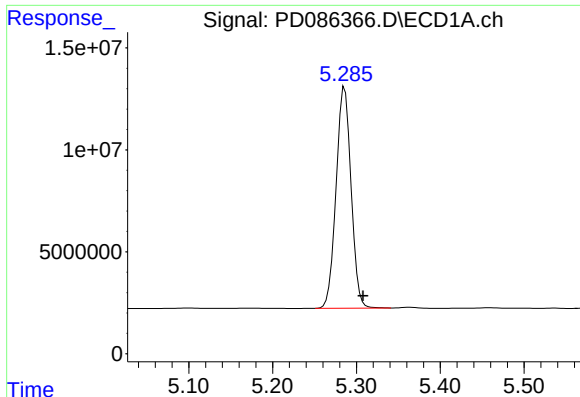
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: -0.002 min
Response: 140235673
Conc: 56.73 ng/ml



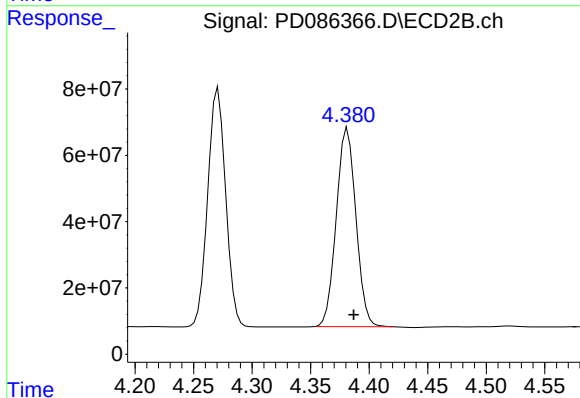
#4 Heptachlor

R.T.: 4.095 min
Delta R.T.: -0.006 min
Response: 711487575
Conc: 52.08 ng/ml



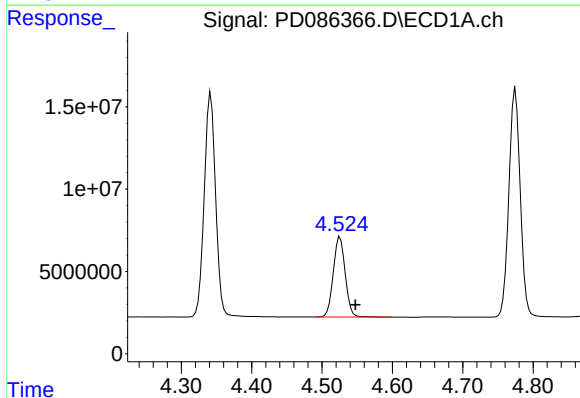
#5 Aldrin

R.T.: 5.286 min
Delta R.T.: -0.022 min
Response: 134754801
Conc: 55.60 ng/ml



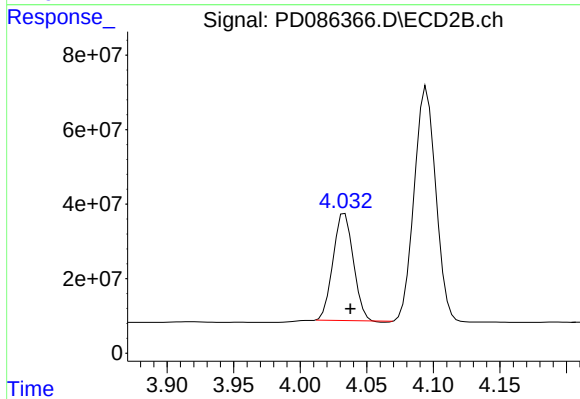
#5 Aldrin

R.T.: 4.382 min
Delta R.T.: -0.005 min
Response: 698923409
Conc: 51.52 ng/ml



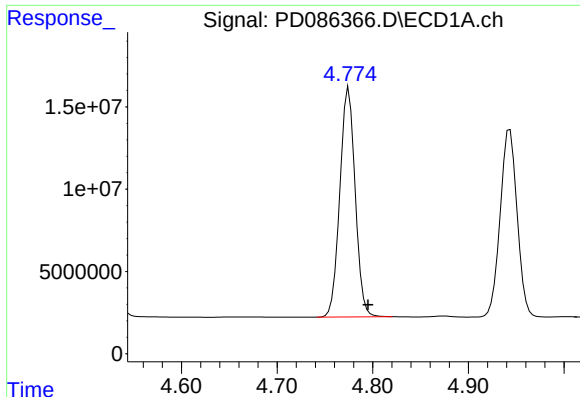
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.022 min
Response: 57244747
Conc: 51.55 ng/ml



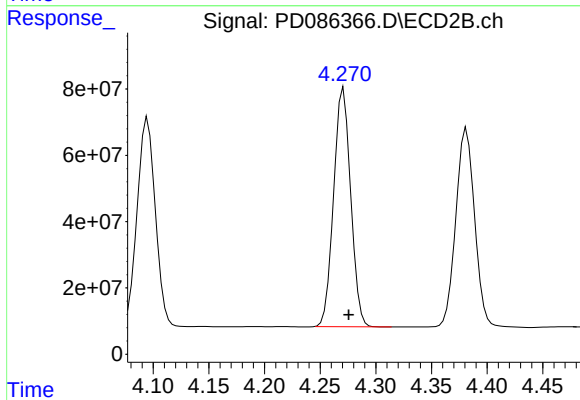
#6 beta-BHC

R.T.: 4.033 min
Delta R.T.: -0.004 min
Response: 303984342
Conc: 48.48 ng/ml



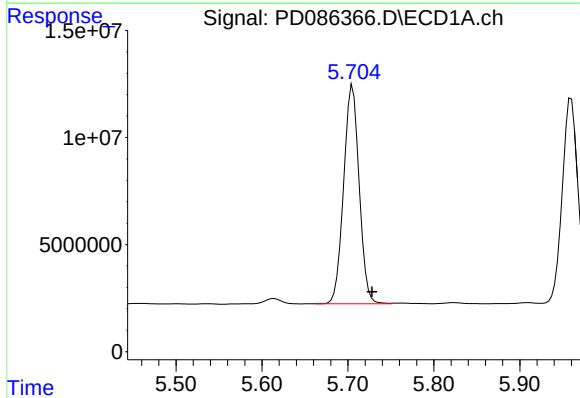
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: -0.020 min
Response: 155532448
Conc: 60.08 ng/ml



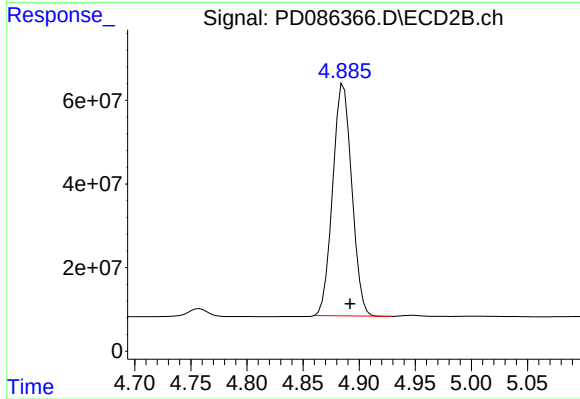
#7 delta-BHC

R.T.: 4.271 min
Delta R.T.: -0.004 min
Response: 766738700
Conc: 54.64 ng/ml



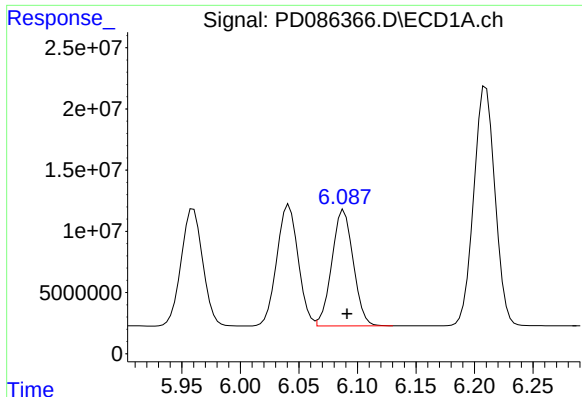
#8 Heptachlor epoxide

R.T.: 5.705 min
Delta R.T.: -0.023 min
Response: 128478832
Conc: 56.22 ng/ml



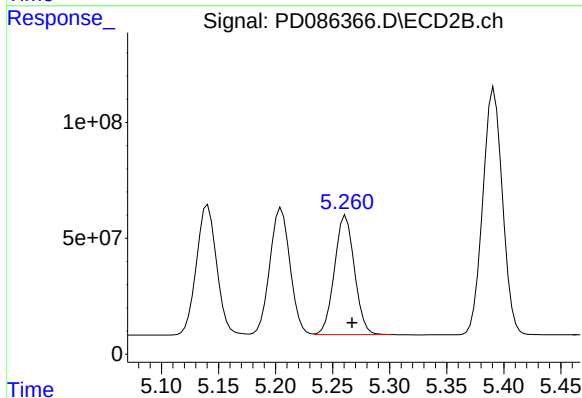
#8 Heptachlor epoxide

R.T.: 4.886 min
Delta R.T.: -0.006 min
Response: 657882377
Conc: 52.46 ng/ml



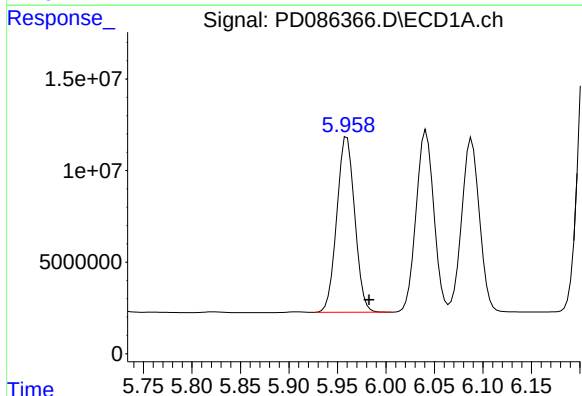
#9 Endosulfan I

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 120483607
Conc: 59.48 ng/ml



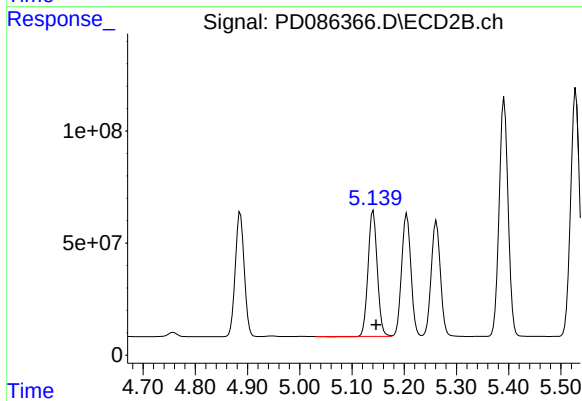
#9 Endosulfan I

R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 625950674
Conc: 54.52 ng/ml



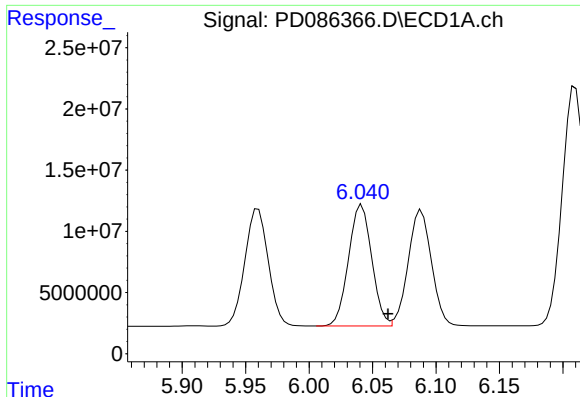
#10 trans-Chlordane

R.T.: 5.960 min
Delta R.T.: -0.023 min
Response: 122982471
Conc: 55.74 ng/ml



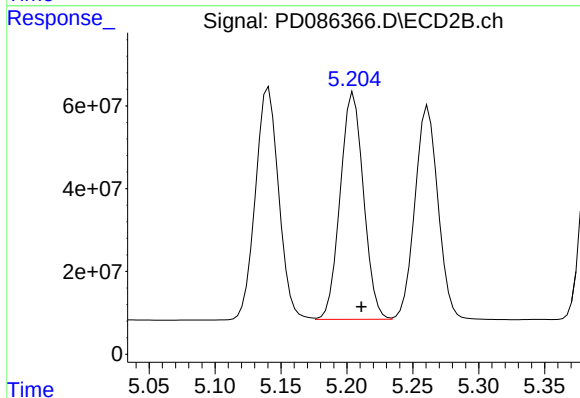
#10 trans-Chlordane

R.T.: 5.141 min
Delta R.T.: -0.006 min
Response: 685810431
Conc: 52.13 ng/ml



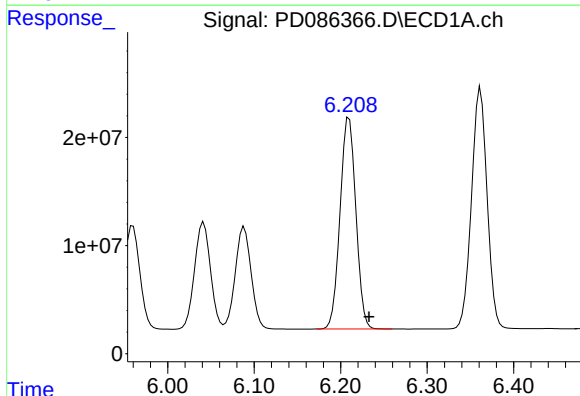
#11 cis-Chlordane

R.T.: 6.042 min
Delta R.T.: -0.021 min
Response: 125953191
Conc: 56.96 ng/ml



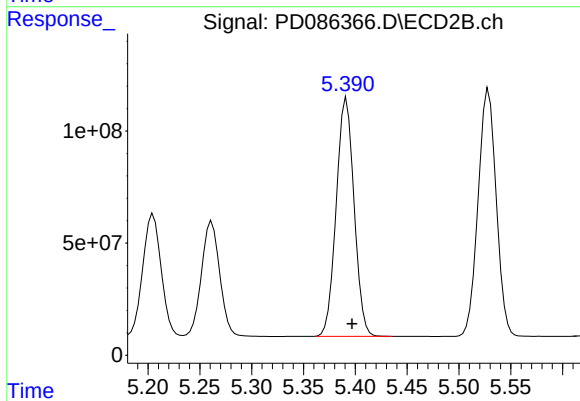
#11 cis-Chlordane

R.T.: 5.205 min
Delta R.T.: -0.006 min
Response: 673440280
Conc: 53.02 ng/ml



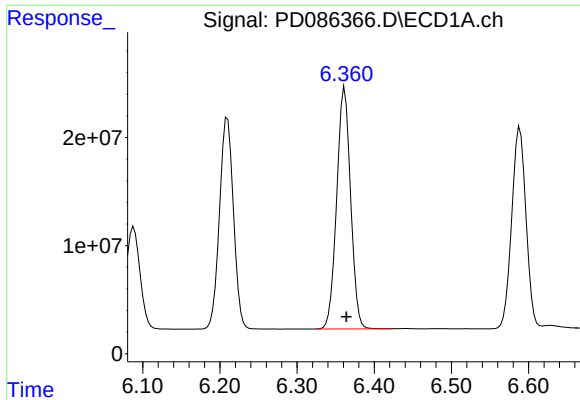
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: -0.023 min
Response: 247019975
Conc: 115.65 ng/ml



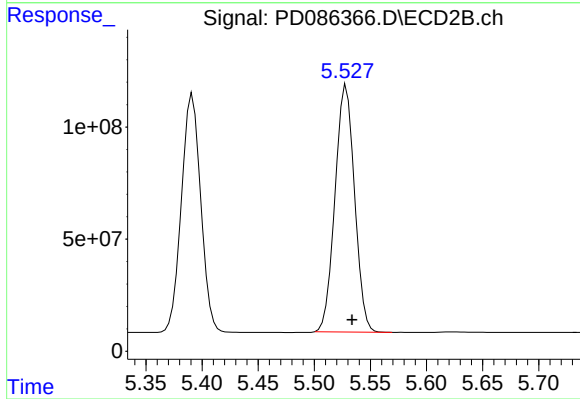
#12 4,4'-DDE

R.T.: 5.392 min
Delta R.T.: -0.005 min
Response: 1273414335
Conc: 103.86 ng/ml



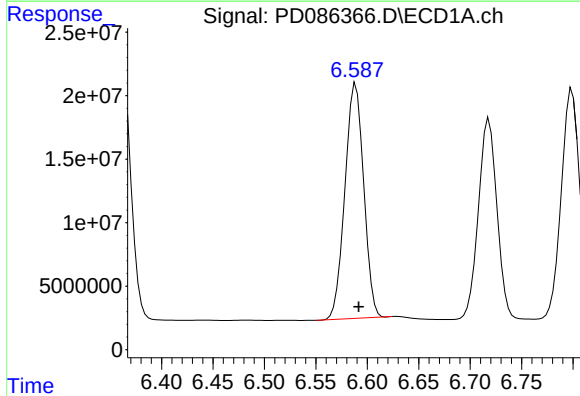
#13 Dieldrin

R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 280524724
Conc: 122.99 ng/ml



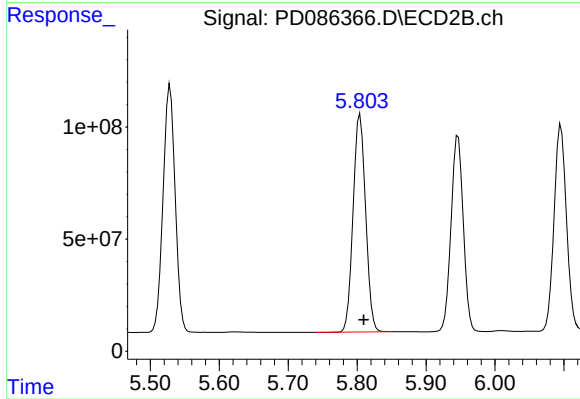
#13 Dieldrin

R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 1335934589
Conc: 108.28 ng/ml



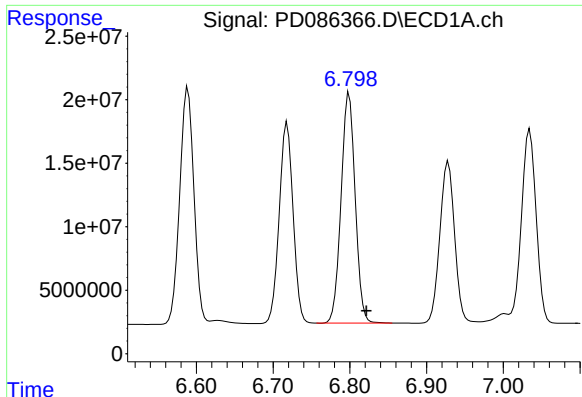
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.003 min
Response: 235477873
Conc: 125.28 ng/ml



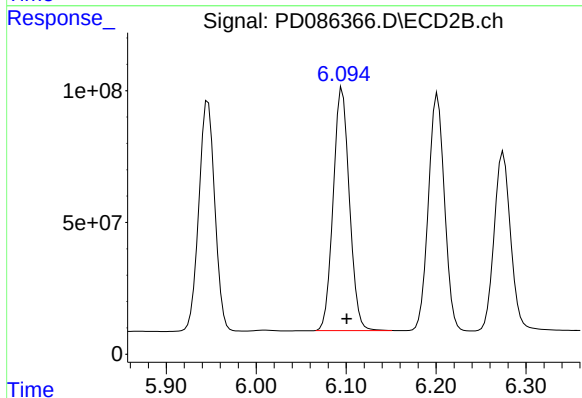
#14 Endrin

R.T.: 5.804 min
Delta R.T.: -0.005 min
Response: 1223402331
Conc: 108.86 ng/ml



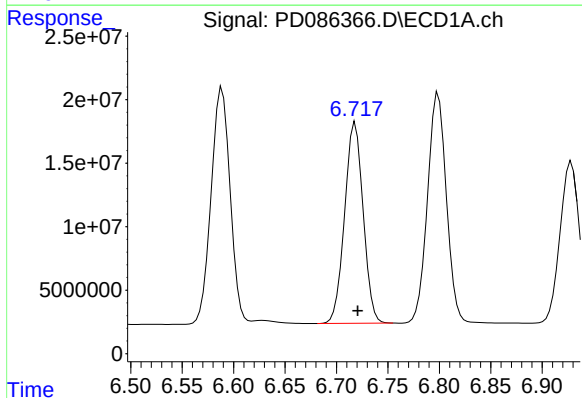
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.023 min
Response: 231701922
Conc: 115.58 ng/ml



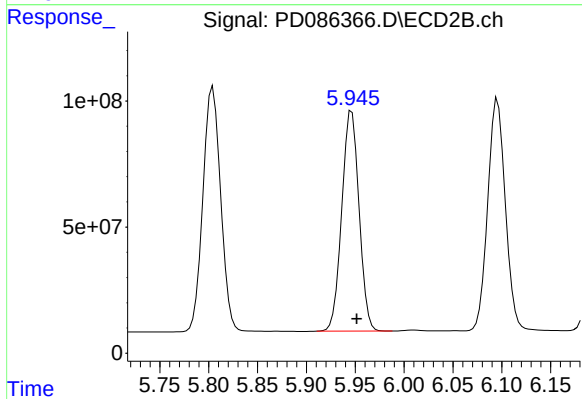
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: -0.005 min
Response: 1154036219
Conc: 104.60 ng/ml



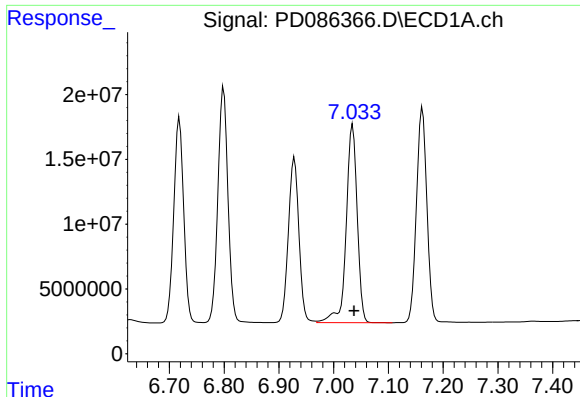
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: -0.003 min
Response: 198361196
Conc: 122.41 ng/ml



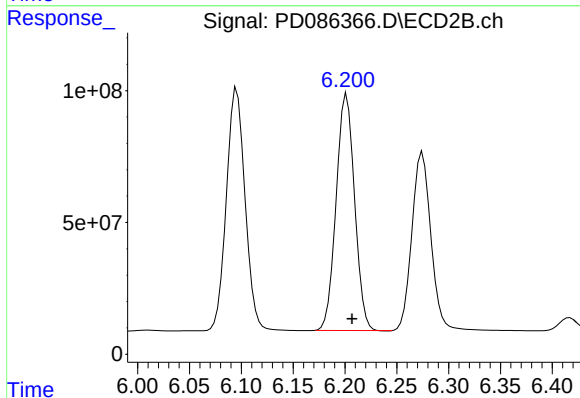
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 1076403333
Conc: 109.66 ng/ml



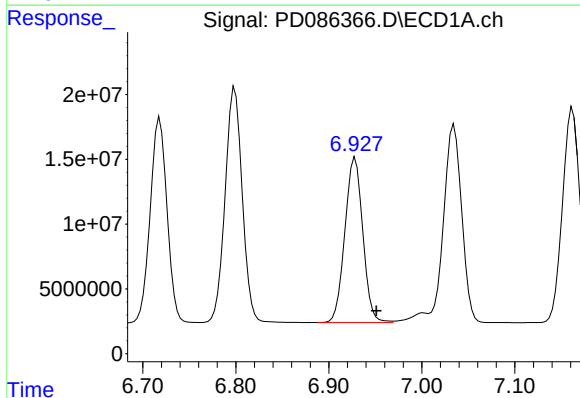
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 213406694
Conc: 128.00 ng/ml



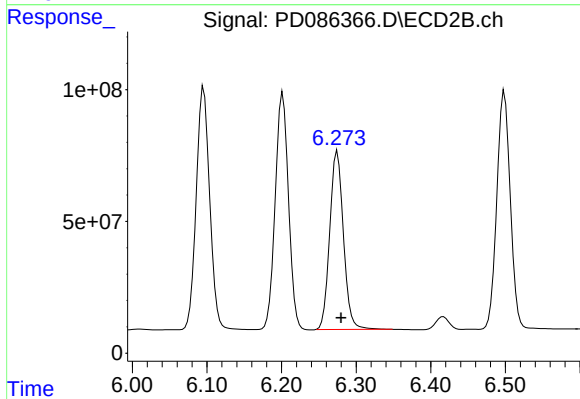
#17 4,4'-DDT

R.T.: 6.202 min
Delta R.T.: -0.005 min
Response: 1109451976
Conc: 108.11 ng/ml



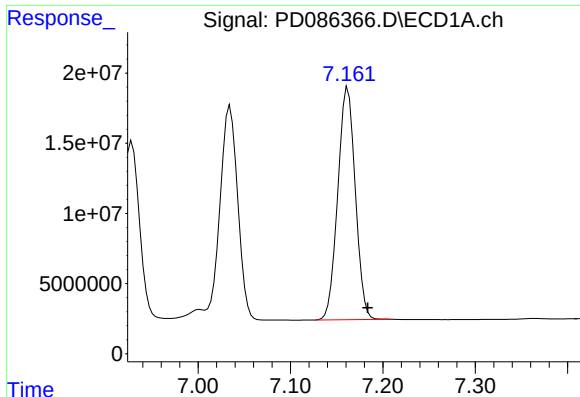
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.023 min
Response: 170468259
Conc: 114.28 ng/ml



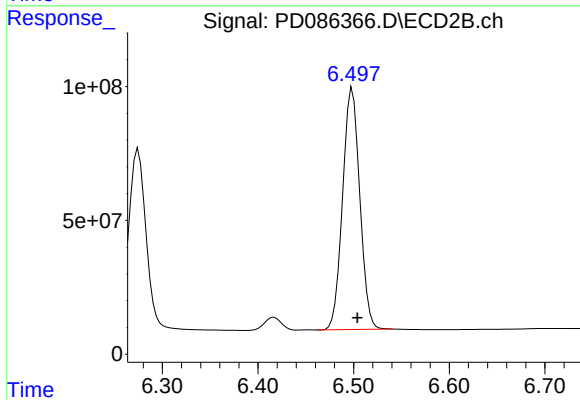
#18 Endrin aldehyde

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 864474317
Conc: 104.14 ng/ml



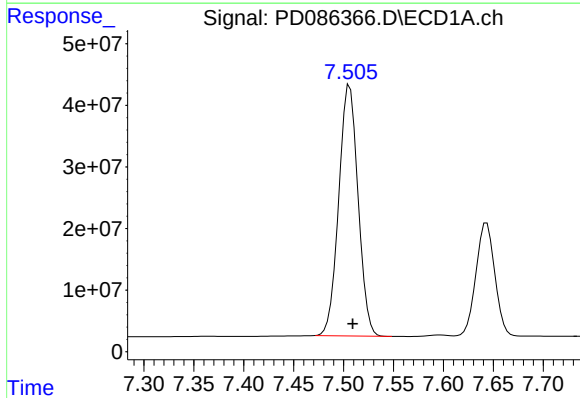
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: -0.022 min
Response: 218428309
Conc: 118.50 ng/ml



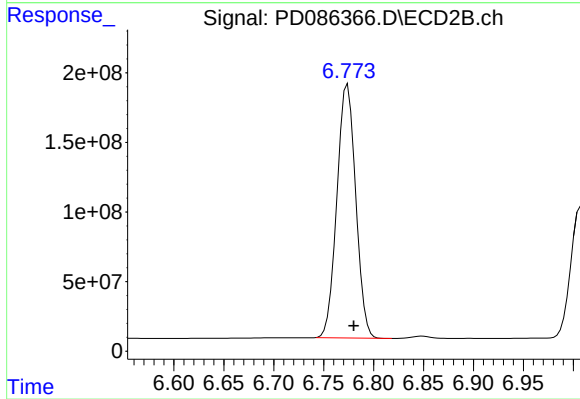
#19 Endosulfan Sulfate

R.T.: 6.499 min
Delta R.T.: -0.005 min
Response: 1130527275
Conc: 107.25 ng/ml



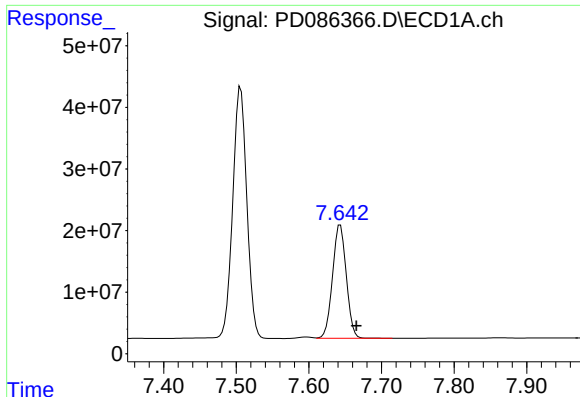
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: -0.003 min
Response: 548450989
Conc: 582.77 ng/ml



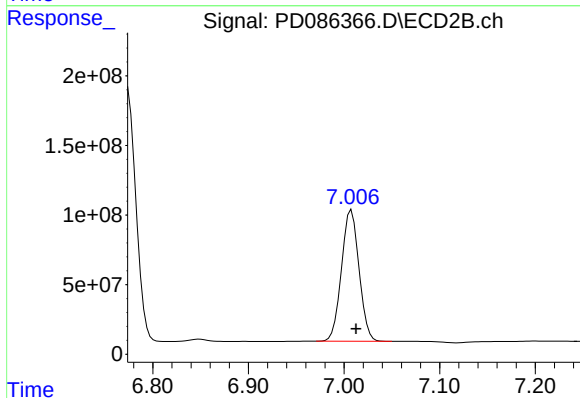
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: -0.006 min
Response: 2389874286
Conc: 502.78 ng/ml



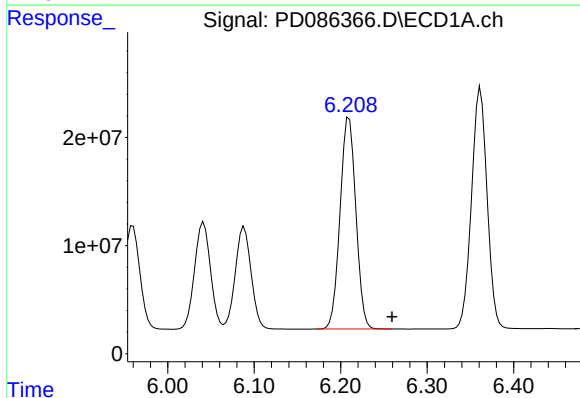
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.022 min
Response: 242343720
Conc: 117.60 ng/ml



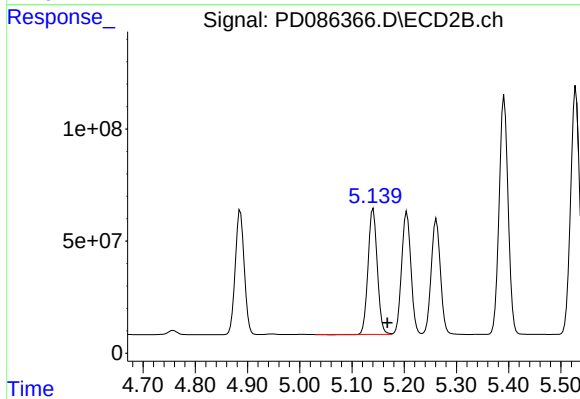
#21 Endrin ketone

R.T.: 7.008 min
Delta R.T.: -0.005 min
Response: 1205752581
Conc: 105.37 ng/ml



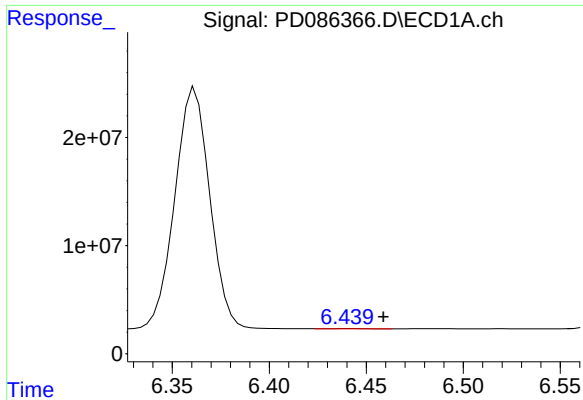
#22 Toxaphene-1

R.T.: 6.210 min
Delta R.T.: -0.050 min
Response: 247019975
Conc: 17815.18 ng/ml



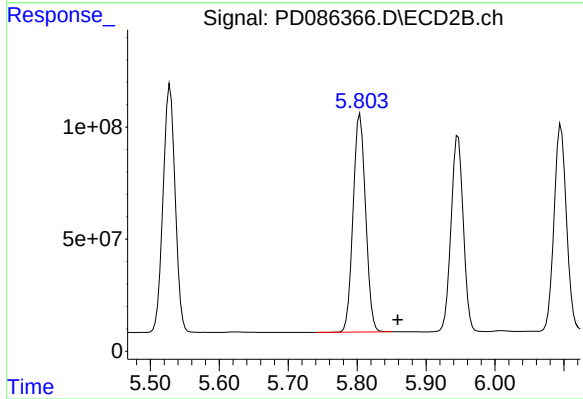
#22 Toxaphene-1

R.T.: 5.141 min
Delta R.T.: -0.027 min
Response: 685810431
Conc: 10448.52 ng/ml



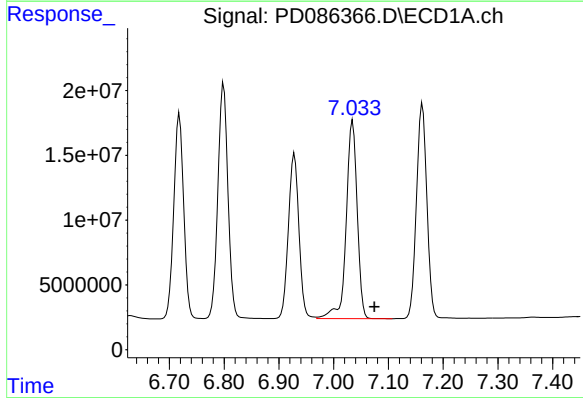
#23 Toxaphene-2

R.T.: 6.441 min
Delta R.T.: -0.018 min
Response: 405516
Conc: 20.42 ng/ml



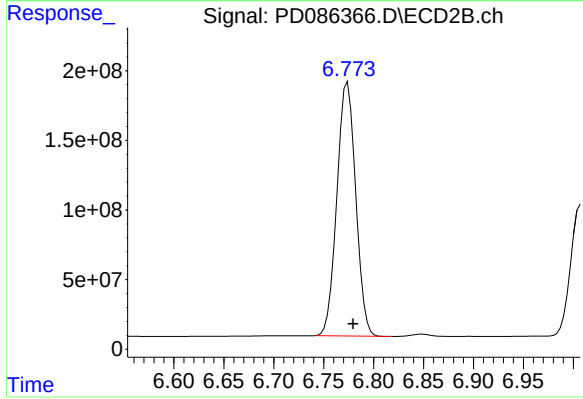
#23 Toxaphene-2

R.T.: 5.804 min
Delta R.T.: -0.055 min
Response: 1223402331
Conc: 17460.99 ng/ml



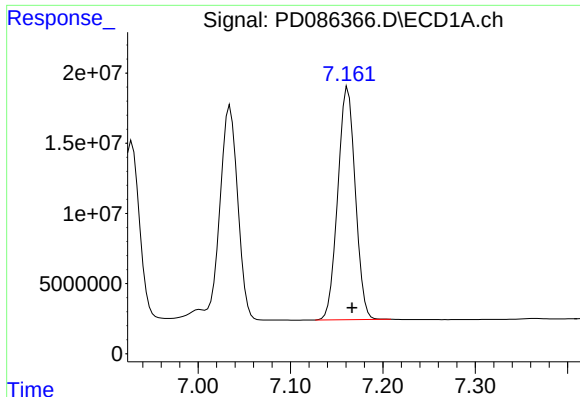
#24 Toxaphene-3

R.T.: 7.035 min
Delta R.T.: -0.040 min
Response: 213406694
Conc: 3989.95 ng/ml



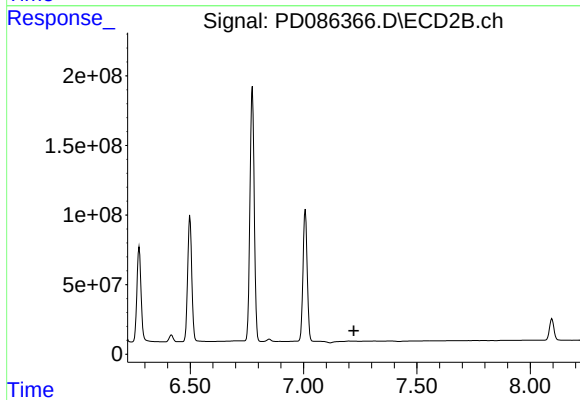
#24 Toxaphene-3

R.T.: 6.774 min
Delta R.T.: -0.006 min
Response: 2389874286
Conc: 10400.48 ng/ml



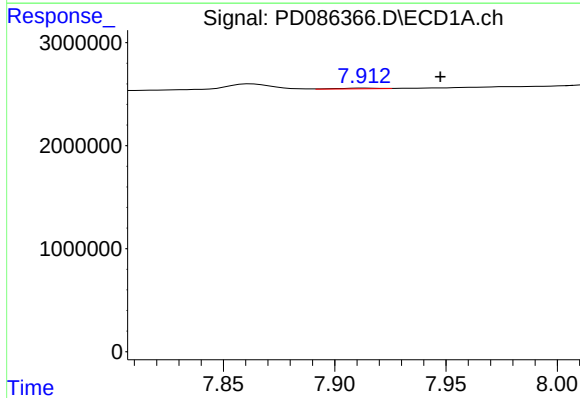
#25 Toxaphene-4

R.T.: 7.162 min
Delta R.T.: -0.004 min
Response: 218428309
Conc: 5498.79 ng/ml



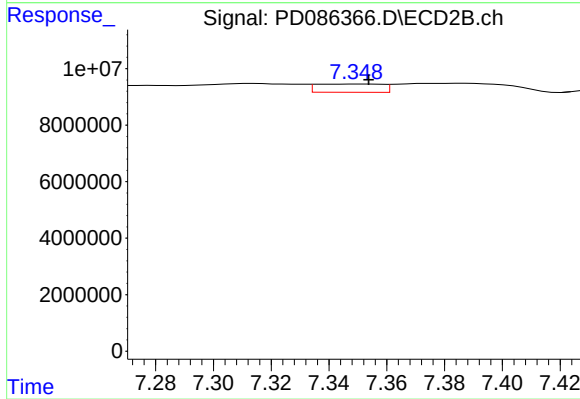
#25 Toxaphene-4

R.T.: 7.199 min
Delta R.T.: -0.023 min
Response: -9213733
Conc: N.D.



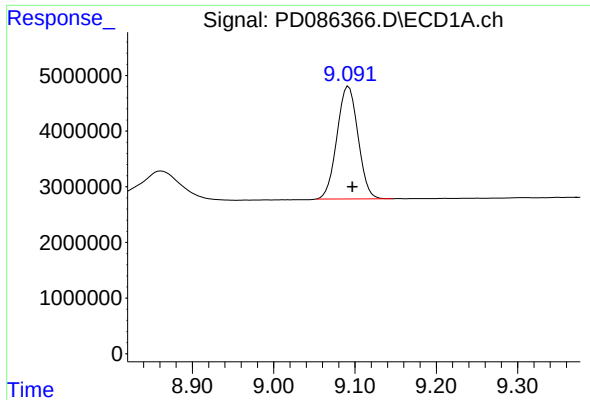
#26 Toxaphene-5

R.T.: 7.913 min
Delta R.T.: -0.034 min
Response: 91811
Conc: 3.23 ng/ml



#26 Toxaphene-5

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 4632702
Conc: 39.61 ng/ml



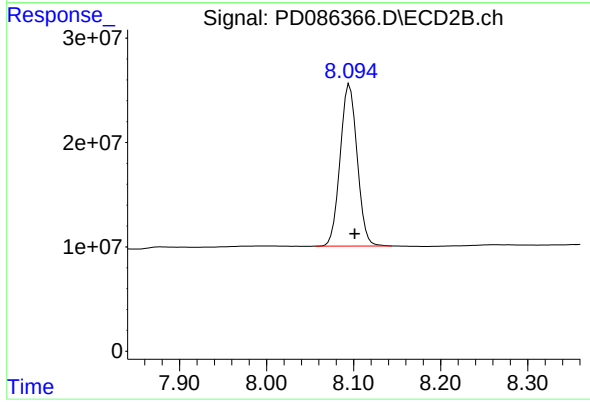
#27 Decachlorobiphenyl

R.T.: 9.092 min

Delta R.T.: -0.005 min

Response: 36372810

Conc: 20.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.095 min

Delta R.T.: -0.006 min

Response: 210581779

Conc: 22.27 ng/ml