

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091324\
 Data File : PD085106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 21:12
 Operator : AR\AJ
 Sample : P3898-17
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 00:57:00 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

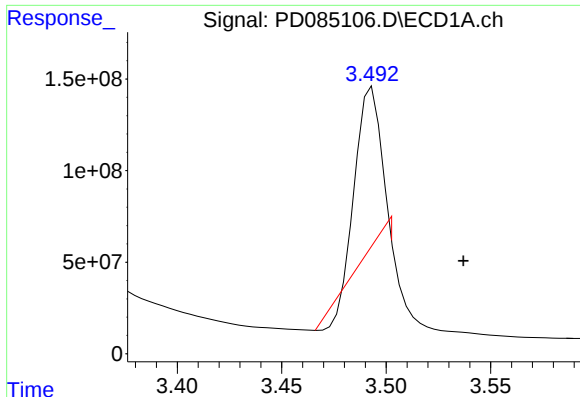
System Monitoring Compounds							
1)	SA Tetrachlo...	3.493f	2.917	647.9E6	1751.0E6	640.589	494.804
27)	SA Decachlor...	9.026	8.102	26170525	32172961	20.038	9.253 #
Target Compounds							
2)	A alpha-BHC	3.983	3.415	433.5E6	725.7E6	254.974	143.138 #
5)	MB Aldrin	5.293f	4.419	169.3E6	-308595121	105.881	N.D. #
7)	B delta-BHC	4.743	4.281	533.3E6	1371.4E6	325.204	276.258
8)	B Heptachlo...	5.688	4.892	-6522069	293.8E6	N.D.	69.361
9)	A Endosulfan I	6.052	5.279	168.2E6	269.6E6	122.265	70.326 #
10)	B trans-Chl...	0.000	5.146	0	304.5E6	N.D.	74.031
11)	B cis-Chlor...	6.052f	5.231	168.2E6	140.6E6	113.768	33.506 #
12)	B 4,4'-DDE	6.189	5.410	5004415	-12953941	4.012	N.D. #
13)	MA Dieldrin	0.000	5.544	0	37676216	N.D.	8.770
14)	MA Endrin	6.591f	5.816	50423229	271.1E6	44.688	73.221 #
15)	B Endosulfa...	6.789	6.093	43999004	10012351	33.332	2.700 #
16)	A 4,4'-DDD	6.683	5.955	75127107	156.3E6	76.090	46.062 #
17)	MA 4,4'-DDT	7.000	6.210	173.2E6	226.1E6	193.522	70.682 #
18)	B Endrin al...	0.000	6.278	0	30138956	N.D.	10.556
19)	B Endosulfa...	7.166f	0.000	120.6E6	0	104.649	N.D. #
20)	A Methoxychlor	7.489	6.769	80140259	371.8E6	153.845	224.740 #
21)	B Endrin ke...	0.000	7.008	0	56878160	N.D.	12.918
22)	Toxaphene-1	0.000	5.188	0	251.5E6	N.D.	9920.912
24)	Toxaphene-3	7.000	5.851	173.2E6	247.3E6	5056.010	10481.416 #
25)	Toxaphene-4	7.166f	7.278f	120.6E6	23575122	4685.233	388.523 #
26)	Toxaphene-5	7.881	7.356	71511403	239.3E6	3795.889	5818.049 #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 00:57:00 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

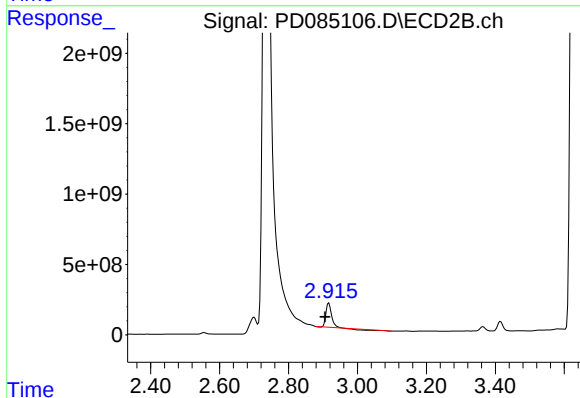
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





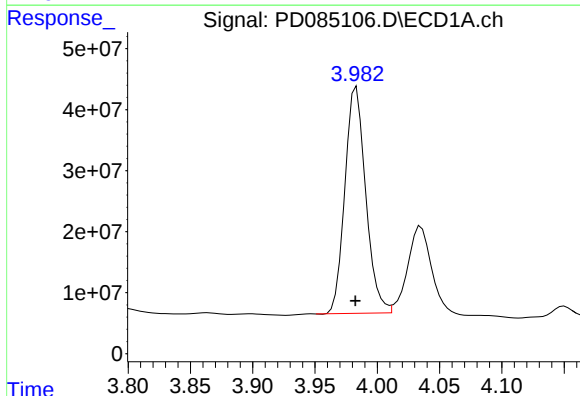
#1 Tetrachloro-m-xylene

R.T.: 3.493 min
Delta R.T.: -0.044 min
Response: 647893943
Conc: 640.59 ng/ml



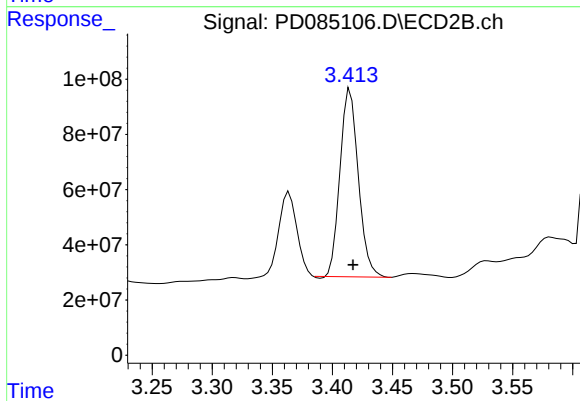
#1 Tetrachloro-m-xylene

R.T.: 2.917 min
Delta R.T.: 0.011 min
Response: 1751018071
Conc: 494.80 ng/ml



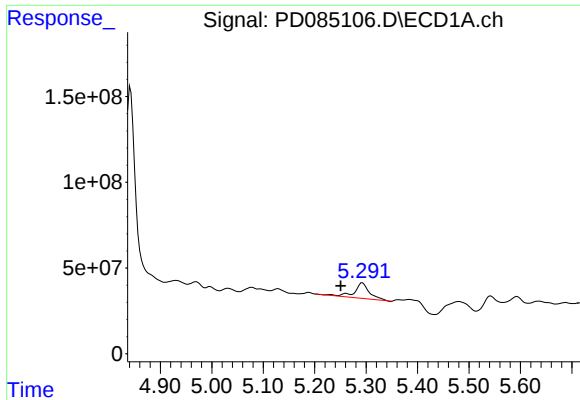
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 433495321
Conc: 254.97 ng/ml



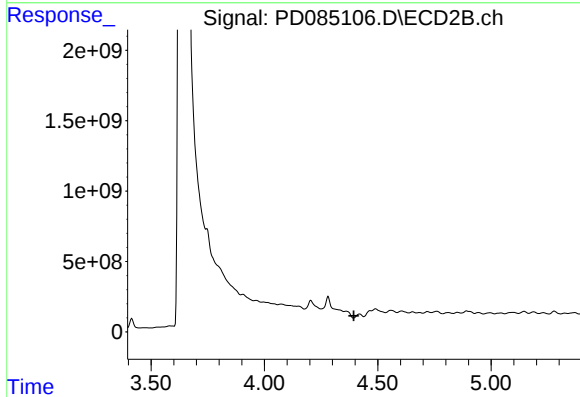
#2 alpha-BHC

R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 725745362
Conc: 143.14 ng/ml



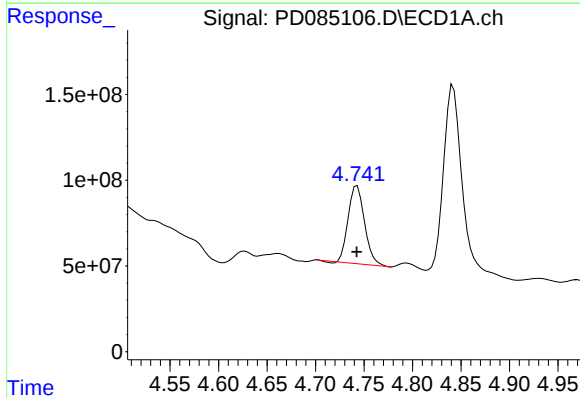
#5 Aldrin

R.T.: 5.293 min
Delta R.T.: 0.043 min
Response: 169341174
Conc: 105.88 ng/ml



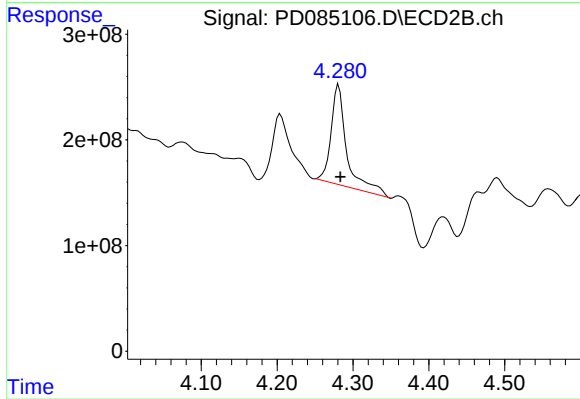
#5 Aldrin

R.T.: 4.419 min
Delta R.T.: 0.025 min
Response: -308595121
Conc: N.D.



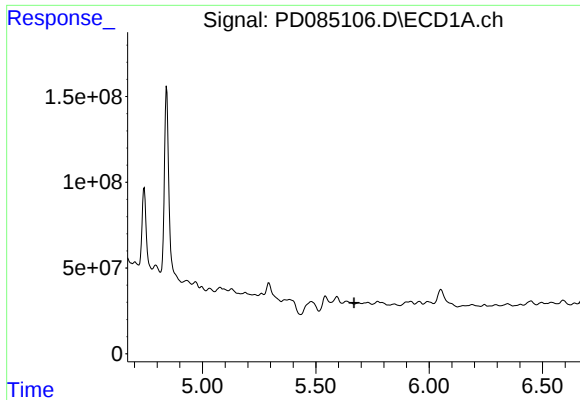
#7 delta-BHC

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 533335980
Conc: 325.20 ng/ml



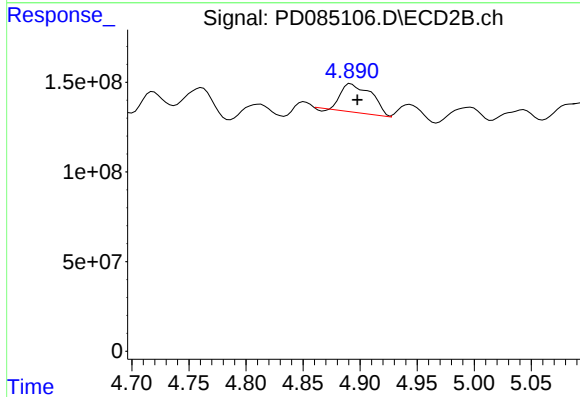
#7 delta-BHC

R.T.: 4.281 min
Delta R.T.: -0.002 min
Response: 1371383518
Conc: 276.26 ng/ml



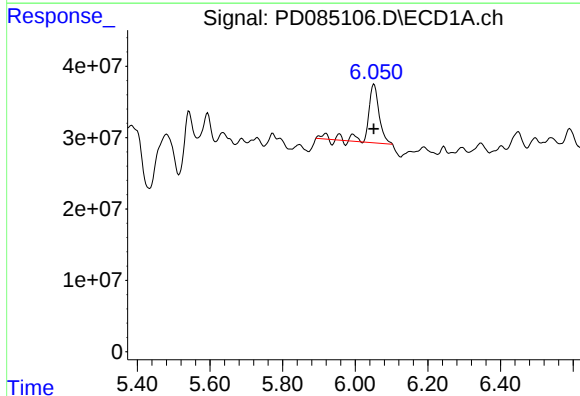
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.019 min
Response: -6522069
Conc: N.D.



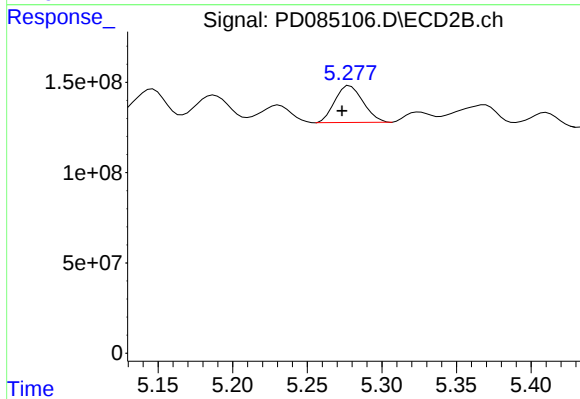
#8 Heptachlor epoxide

R.T.: 4.892 min
Delta R.T.: -0.006 min
Response: 293766490
Conc: 69.36 ng/ml



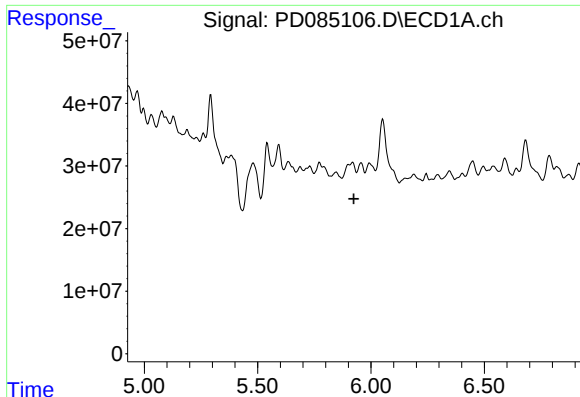
#9 Endosulfan I

R.T.: 6.052 min
Delta R.T.: 0.001 min
Response: 168212799
Conc: 122.27 ng/ml



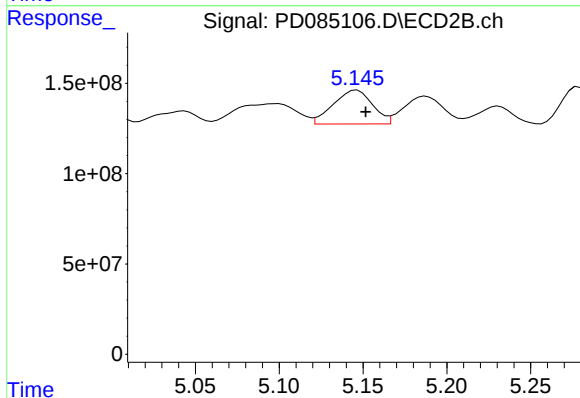
#9 Endosulfan I

R.T.: 5.279 min
Delta R.T.: 0.005 min
Response: 269579812
Conc: 70.33 ng/ml



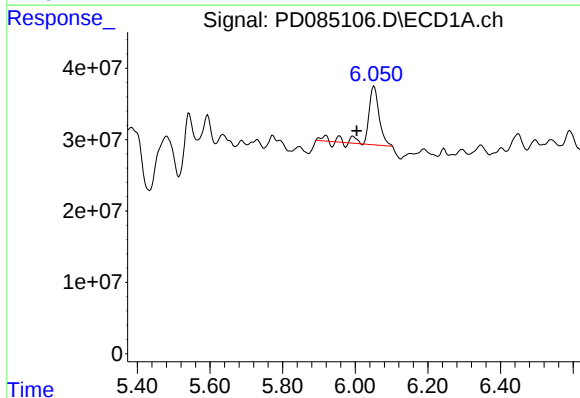
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



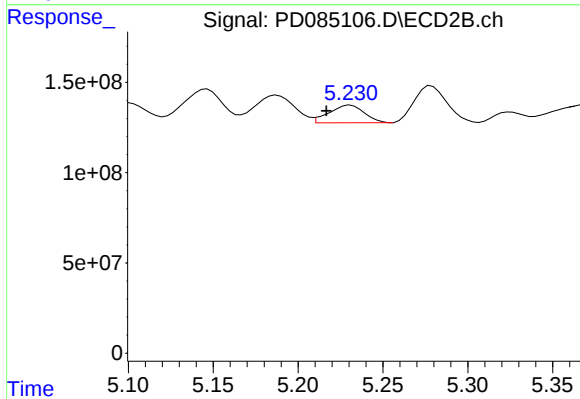
#10 trans-Chlordane

R.T.: 5.146 min
Delta R.T.: -0.005 min
Response: 304500872
Conc: 74.03 ng/ml



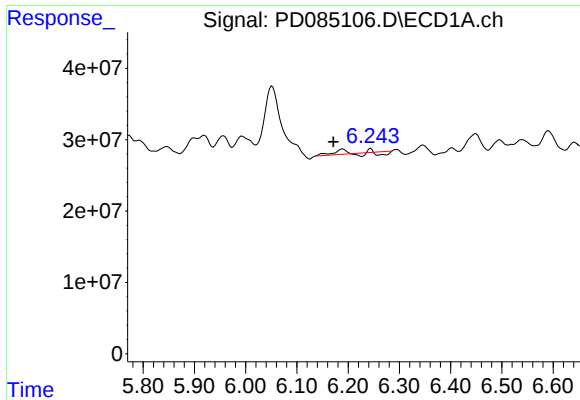
#11 cis-Chlordane

R.T.: 6.052 min
Delta R.T.: 0.048 min
Response: 168212799
Conc: 113.77 ng/ml



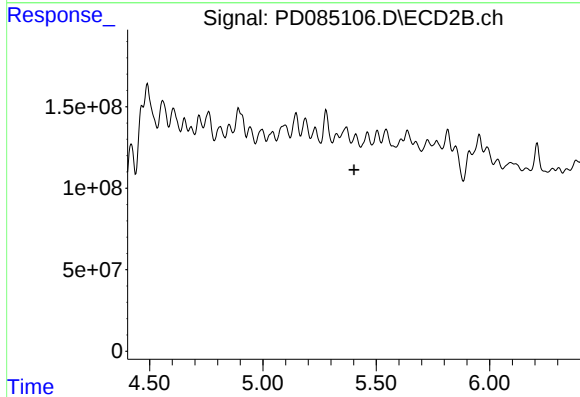
#11 cis-Chlordane

R.T.: 5.231 min
Delta R.T.: 0.014 min
Response: 140578058
Conc: 33.51 ng/ml



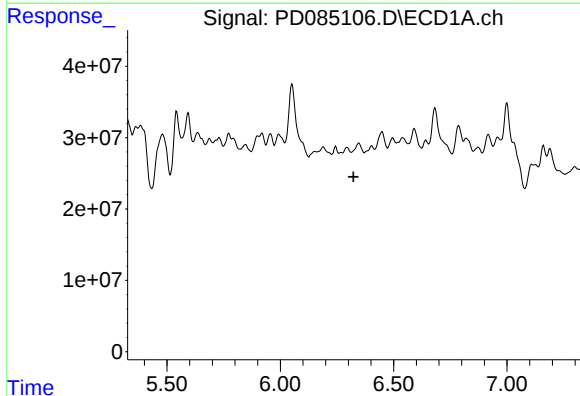
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: 0.018 min
Response: 5004415
Conc: 4.01 ng/ml



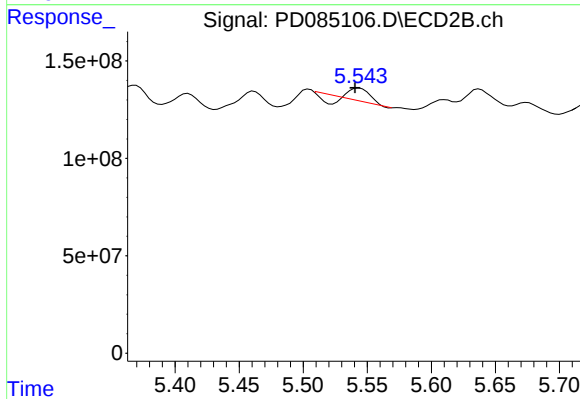
#12 4,4'-DDE

R.T.: 5.410 min
Delta R.T.: 0.008 min
Response: -12953941
Conc: N.D.



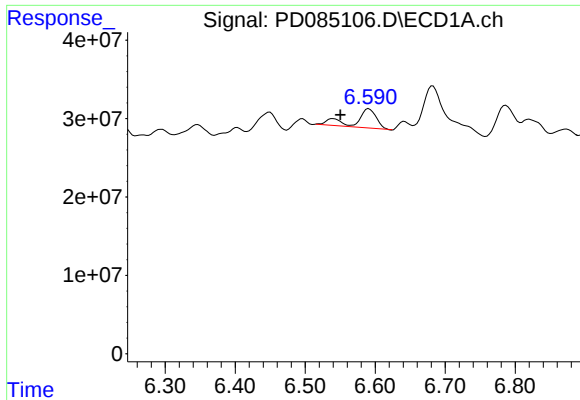
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.



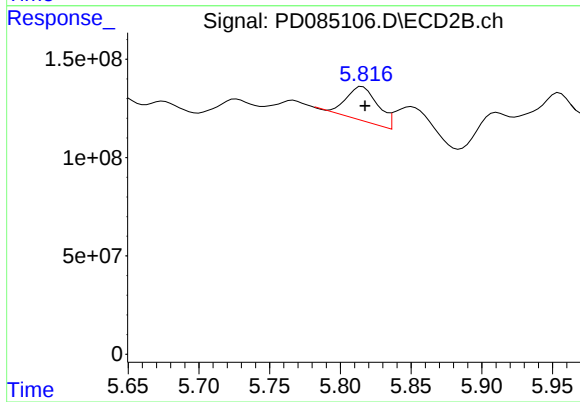
#13 Dieldrin

R.T.: 5.544 min
Delta R.T.: 0.003 min
Response: 37676216
Conc: 8.77 ng/ml



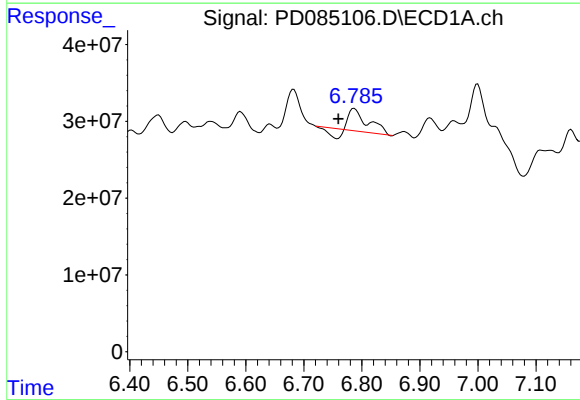
#14 Endrin

R.T.: 6.591 min
Delta R.T.: 0.041 min
Response: 50423229
Conc: 44.69 ng/ml



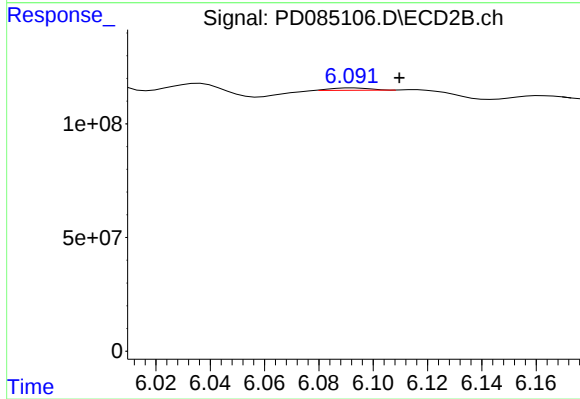
#14 Endrin

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 271088995
Conc: 73.22 ng/ml



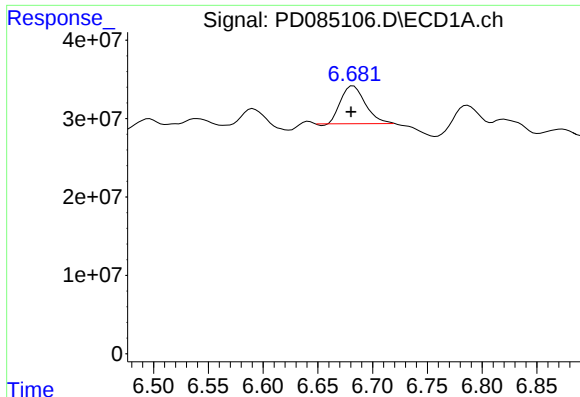
#15 Endosulfan II

R.T.: 6.789 min
Delta R.T.: 0.029 min
Response: 43999004
Conc: 33.33 ng/ml



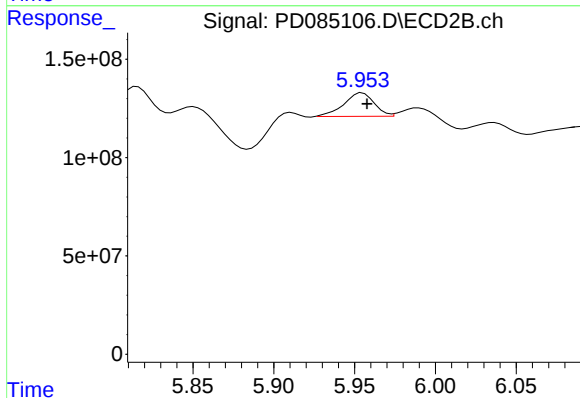
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: -0.017 min
Response: 10012351
Conc: 2.70 ng/ml



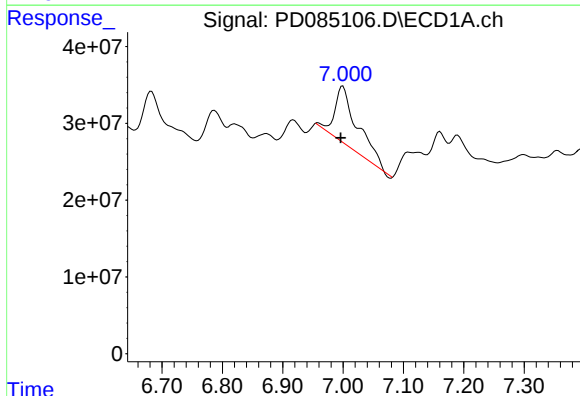
#16 4,4'-DDD

R.T.: 6.683 min
Delta R.T.: 0.003 min
Response: 75127107
Conc: 76.09 ng/ml



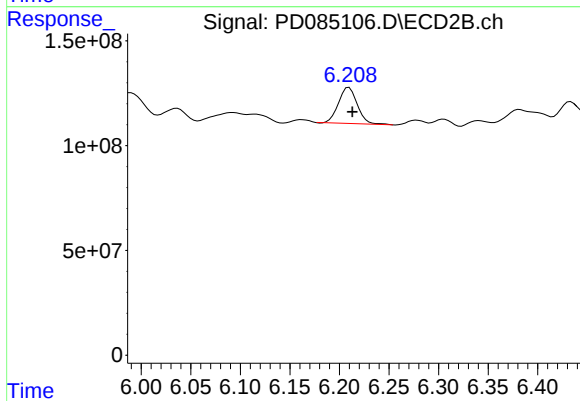
#16 4,4'-DDD

R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 156314981
Conc: 46.06 ng/ml



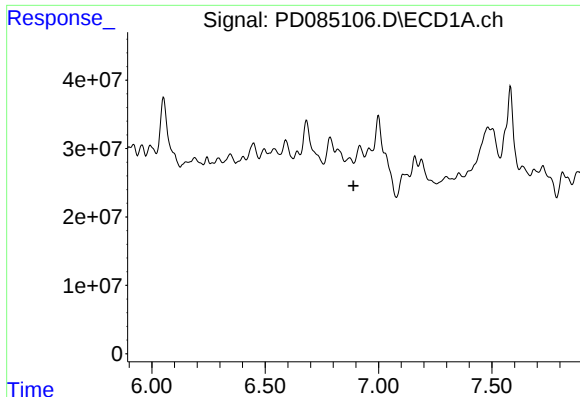
#17 4,4'-DDT

R.T.: 7.000 min
Delta R.T.: 0.004 min
Response: 173226730
Conc: 193.52 ng/ml



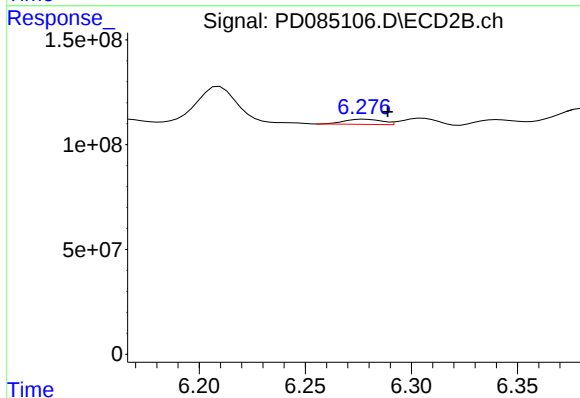
#17 4,4'-DDT

R.T.: 6.210 min
Delta R.T.: -0.004 min
Response: 226107443
Conc: 70.68 ng/ml



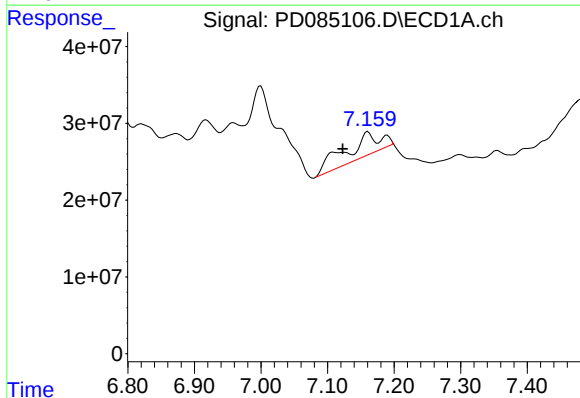
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.890 min
Response: 0
Conc: N.D.



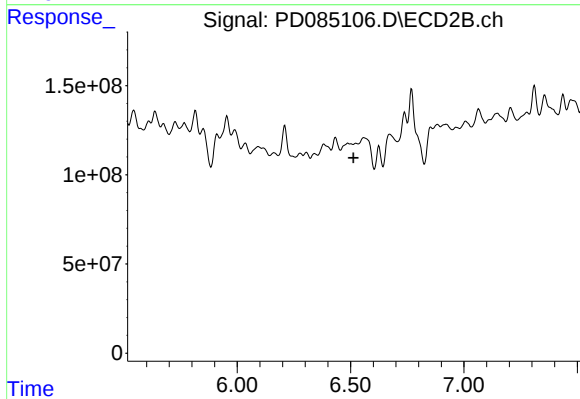
#18 Endrin aldehyde

R.T.: 6.278 min
Delta R.T.: -0.011 min
Response: 30138956
Conc: 10.56 ng/ml



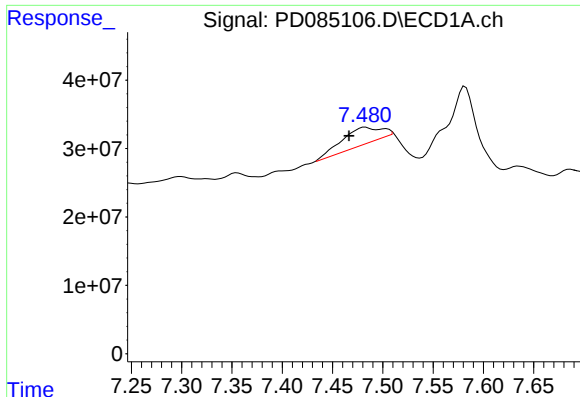
#19 Endosulfan Sulfate

R.T.: 7.166 min
Delta R.T.: 0.043 min
Response: 120557008
Conc: 104.65 ng/ml



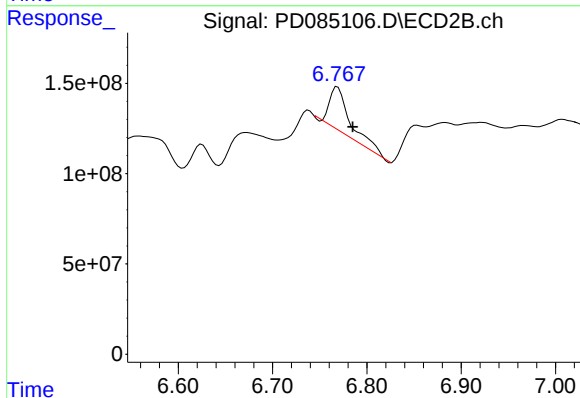
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.



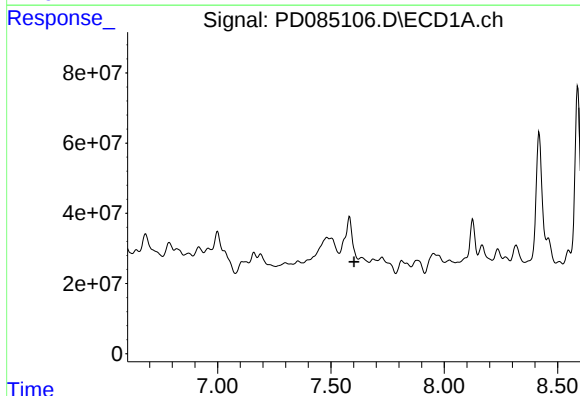
#20 Methoxychlor

R.T.: 7.489 min
Delta R.T.: 0.023 min
Response: 80140259
Conc: 153.85 ng/ml



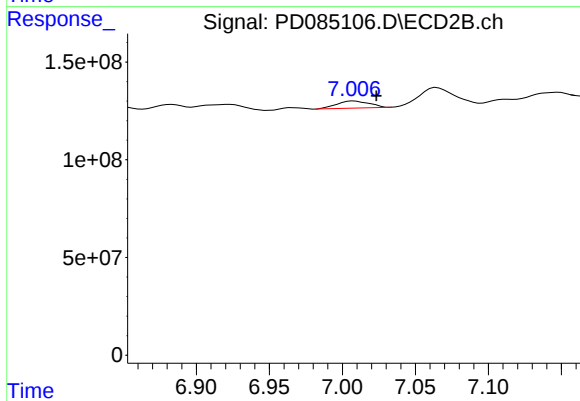
#20 Methoxychlor

R.T.: 6.769 min
Delta R.T.: -0.016 min
Response: 371779710
Conc: 224.74 ng/ml



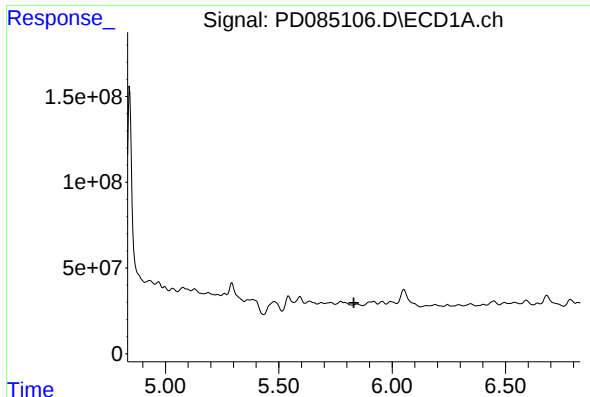
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.603 min
Response: 0
Conc: N.D.



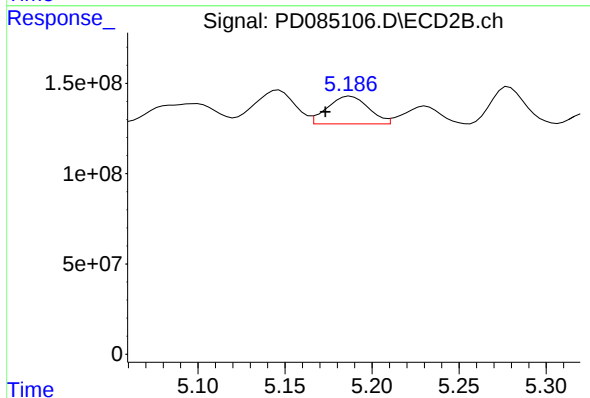
#21 Endrin ketone

R.T.: 7.008 min
Delta R.T.: -0.016 min
Response: 56878160
Conc: 12.92 ng/ml



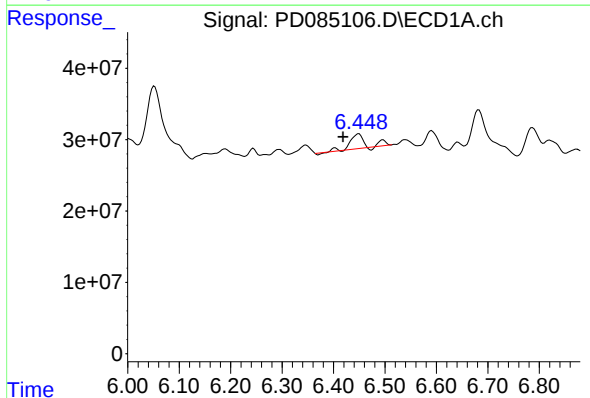
#22 Toxaphene-1

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



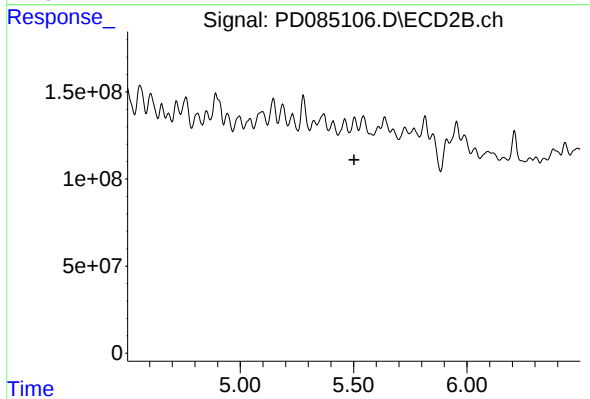
#22 Toxaphene-1

R.T.: 5.188 min
Delta R.T.: 0.014 min
Response: 251532271
Conc: 9920.91 ng/ml



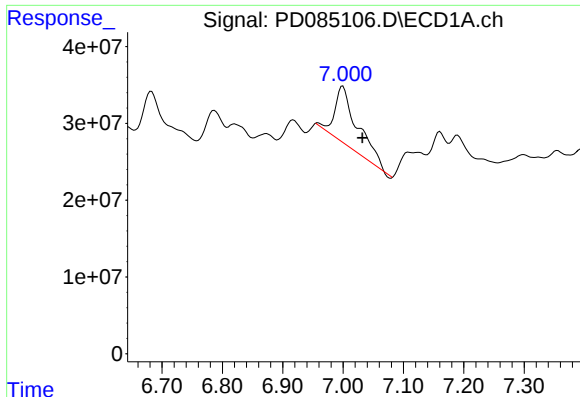
#23 Toxaphene-2

R.T.: 6.447 min
Delta R.T.: 0.029 min
Response: 42753022
Conc: 2906.71 ng/ml



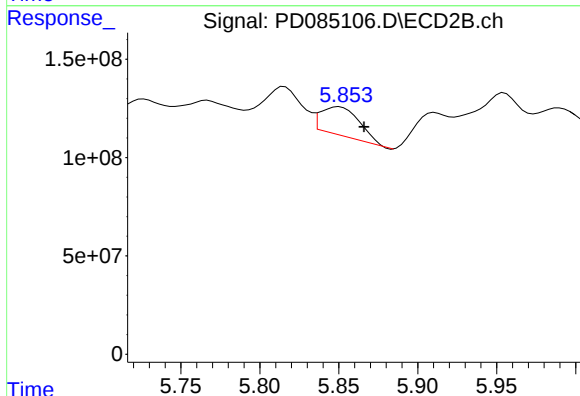
#23 Toxaphene-2

R.T.: 5.505 min
Delta R.T.: 0.002 min
Response: -85779969
Conc: N.D.



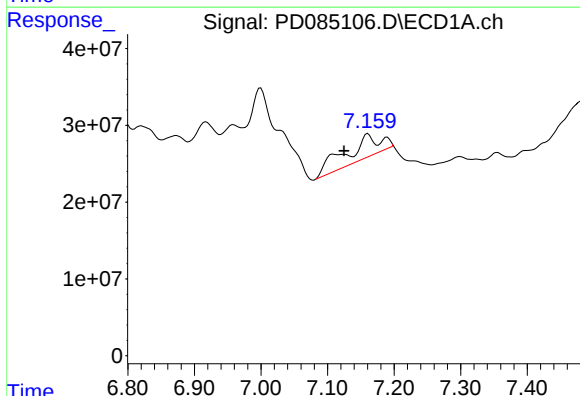
#24 Toxaphene-3

R.T.: 7.000 min
Delta R.T.: -0.032 min
Response: 173226730
Conc: 5056.01 ng/ml



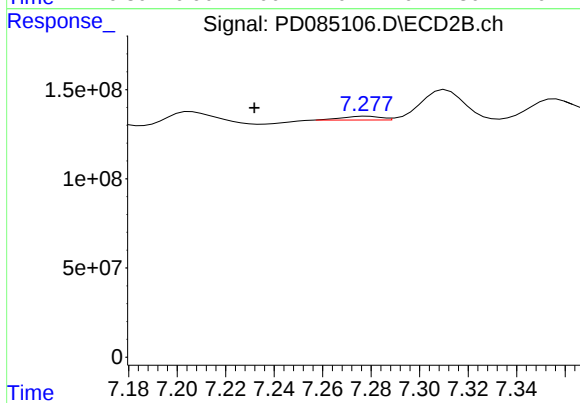
#24 Toxaphene-3

R.T.: 5.851 min
Delta R.T.: -0.015 min
Response: 247323314
Conc: 10481.42 ng/ml



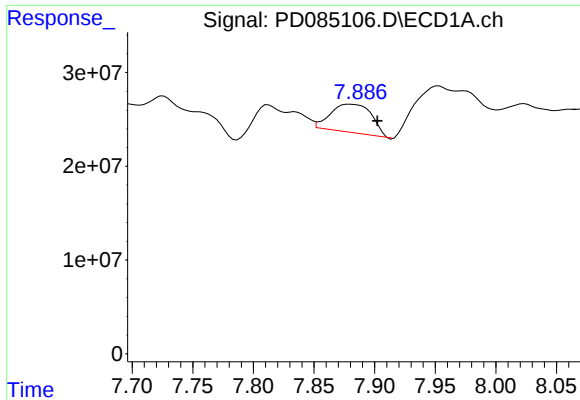
#25 Toxaphene-4

R.T.: 7.166 min
Delta R.T.: 0.041 min
Response: 120557008
Conc: 4685.23 ng/ml



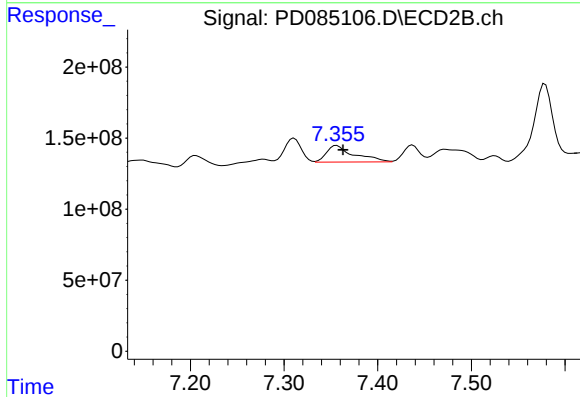
#25 Toxaphene-4

R.T.: 7.278 min
Delta R.T.: 0.046 min
Response: 23575122
Conc: 388.52 ng/ml



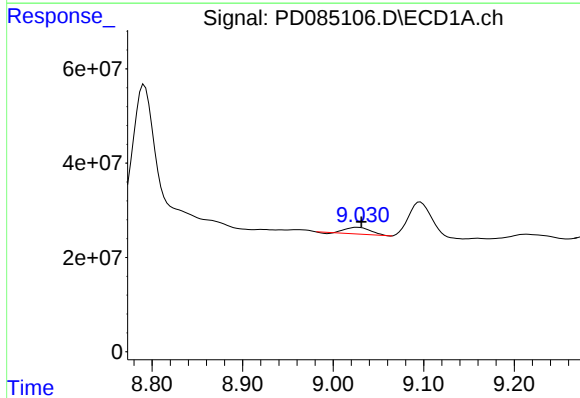
#26 Toxaphene-5

R.T.: 7.881 min
Delta R.T.: -0.021 min
Response: 71511403
Conc: 3795.89 ng/ml



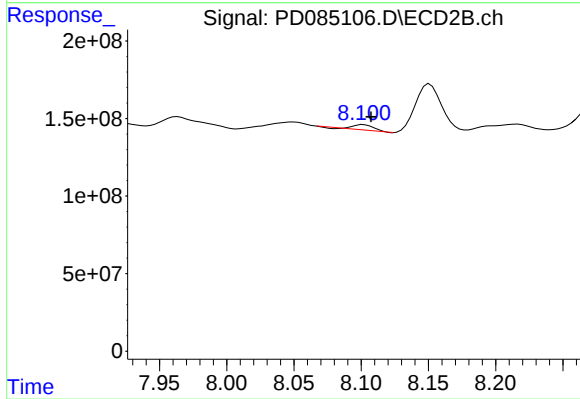
#26 Toxaphene-5

R.T.: 7.356 min
Delta R.T.: -0.007 min
Response: 239321068
Conc: 5818.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.005 min
Response: 26170525
Conc: 20.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.102 min
Delta R.T.: -0.006 min
Response: 32172961
Conc: 9.25 ng/ml