

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100324\
 Data File : PD085900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2024 19:15
 Operator : AR\AJ
 Sample : P4228-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:39:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100124CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 08:04:20 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

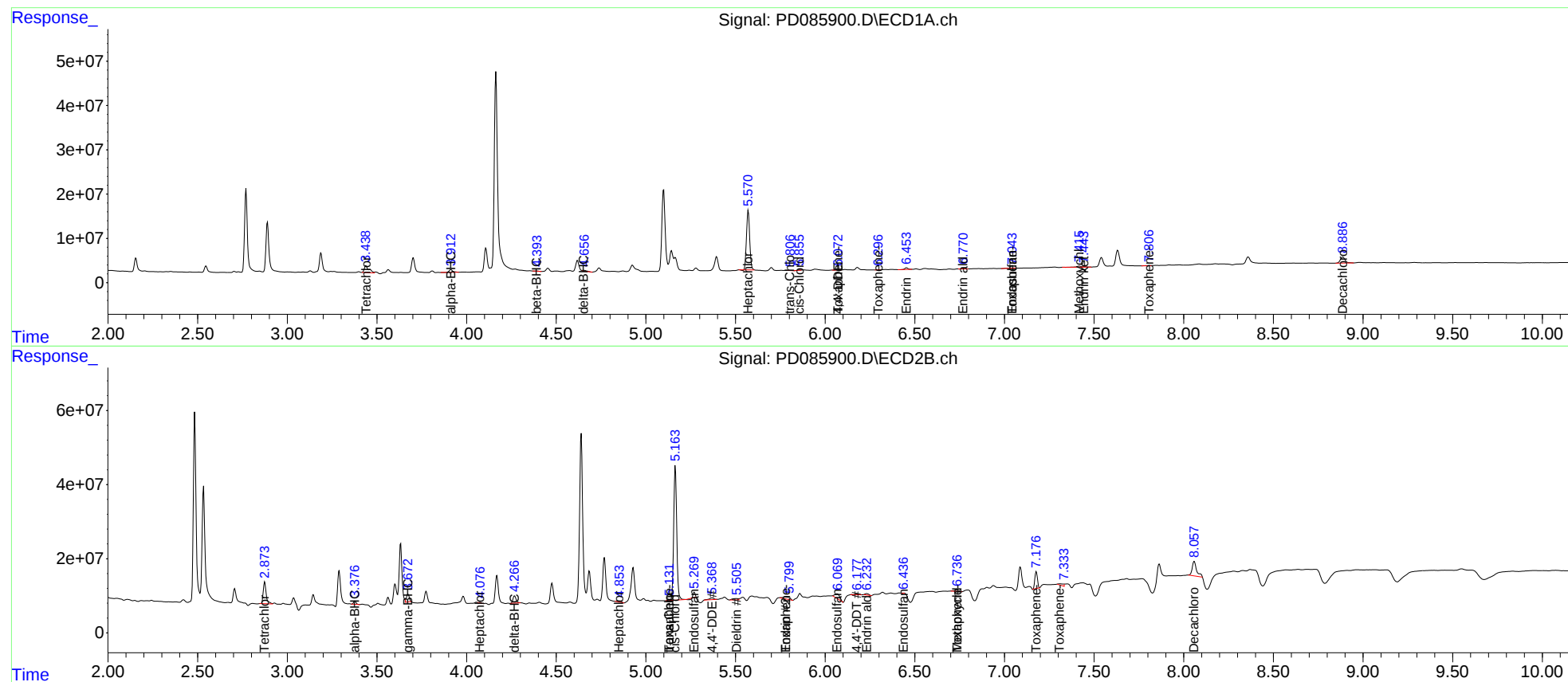
System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	2.874	28162629	67373151	24.617	15.888 #
27)	SA Decachlor...	8.888	8.059	25089473	67532194	13.796	18.372 #
Target Compounds							
2)	A alpha-BHC	3.913	3.377	8307856	8602027	3.990	1.363 #
3)	MA gamma-BHC...	0.000	3.674f	0	24241202	N.D.	4.016
4)	MA Heptachlor	4.818	4.075	-26392	1281398	N.D.	0.223
7)	B delta-BHC	4.654	4.268	3097839	23610778	1.612	3.978 #
8)	B Heptachlo...	5.571	4.852	165.5E6	4460690	86.700	0.822 #
9)	A Endosulfan I	0.000	5.270	0	8670365	N.D.	1.748
10)	B trans-Chl...	5.804	5.132	433889	2662294	0.233	0.497 #
11)	B cis-Chlor...	5.857f	5.165	452732	428.4E6	0.235	78.017 #
12)	B 4,4'-DDE	6.073	5.370	358547	8809285	0.218	1.823 #
13)	MA Dieldrin	6.264f	5.506	-646972	8109403	N.D.	1.463
14)	MA Endrin	6.454	5.780	4548135	15520445	2.863	3.242
15)	B Endosulfa...	6.695f	6.067	-1127106	25625745	N.D.	5.639
17)	MA 4,4'-DDT	0.000	6.179	0	2309496	N.D.	0.546
18)	B Endrin al...	6.771	6.232	1396581	5294404	1.061	1.469 #
19)	B Endosulfa...	7.045	6.436f	1204075	513853	0.765	0.120 #
20)	A Methoxychlor	7.417f	6.737	4414490	5794700	5.397	2.809 #
21)	B Endrin ke...	7.445f	7.007	1412208	-55172	0.817	N.D. #
22)	Toxaphene-1	6.073f	5.132	358547	2662294	30.678	93.330 #
23)	Toxaphene-2	6.300	5.780f	296516	15520445	16.308	487.624 #
24)	Toxaphene-3	0.000	6.737	0	5794700	N.D.	53.034
25)	Toxaphene-4	7.045	7.178	1204075	45613836	33.514	669.677 #
26)	Toxaphene-5	7.808	7.310	1024547	8611333	37.028	160.099 #

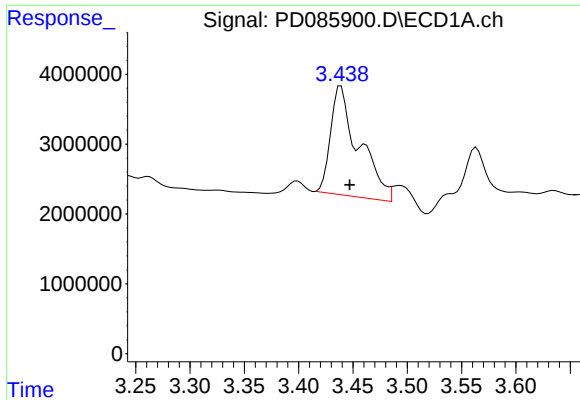
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100324\
Data File : PD085900.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2024 19:15
Operator : AR\AJ
Sample : P4228-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 01:39:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100124CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 01 08:04:20 2024
Response via : Initial Calibration
Integrator: ChemStation

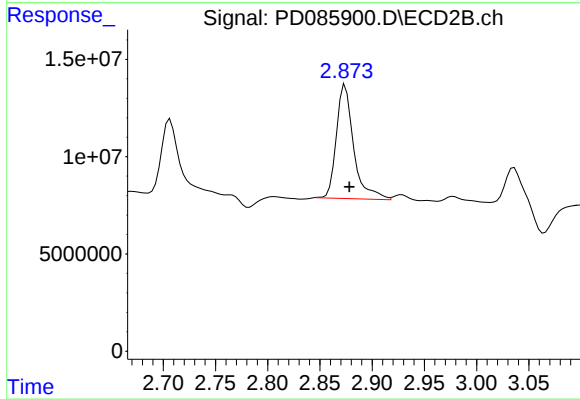
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





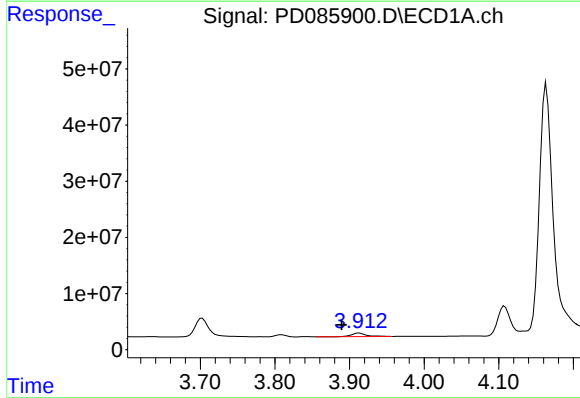
#1 Tetrachloro-m-xylene

R.T.: 3.439 min
Delta R.T.: -0.008 min
Response: 28162629
Conc: 24.62 ng/ml



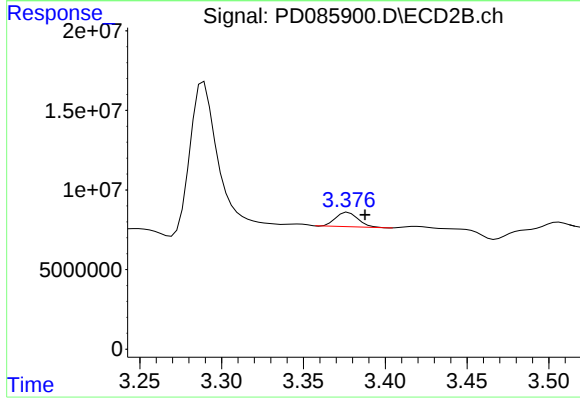
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.004 min
Response: 67373151
Conc: 15.89 ng/ml



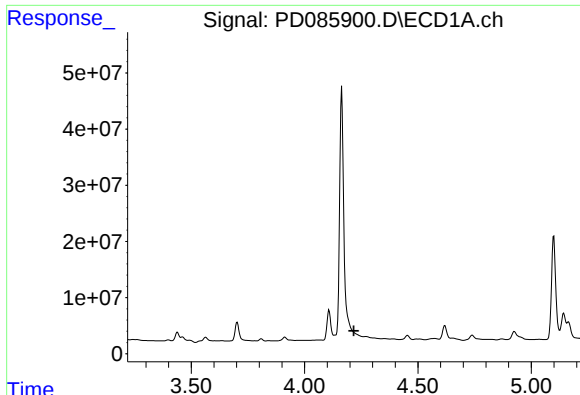
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: 0.024 min
Response: 8307856
Conc: 3.99 ng/ml



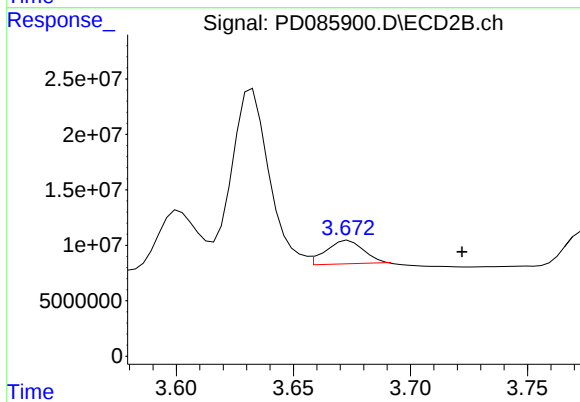
#2 alpha-BHC

R.T.: 3.377 min
Delta R.T.: -0.010 min
Response: 8602027
Conc: 1.36 ng/ml



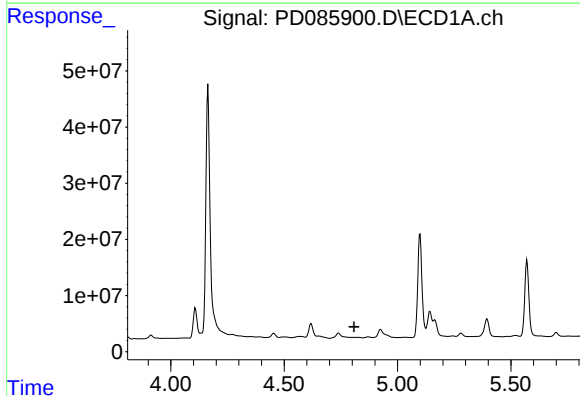
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.217 min
Response: 0
Conc: N.D.



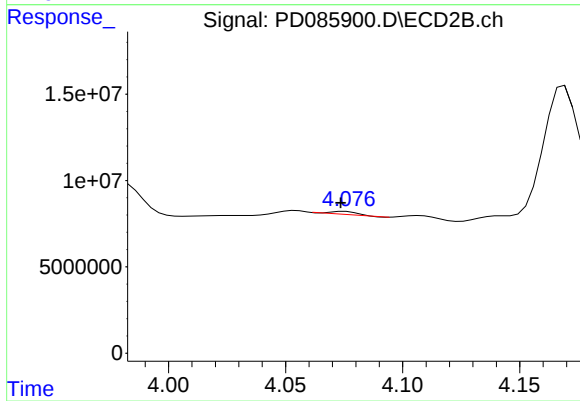
#3 gamma-BHC (Lindane)

R.T.: 3.674 min
Delta R.T.: -0.048 min
Response: 24241202
Conc: 4.02 ng/ml



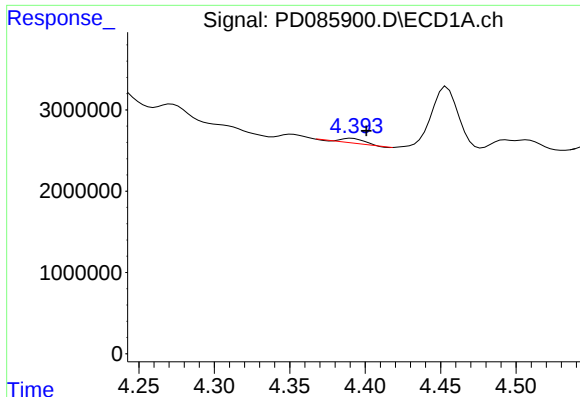
#4 Heptachlor

R.T.: 4.818 min
Delta R.T.: 0.009 min
Response: -26392
Conc: N.D.



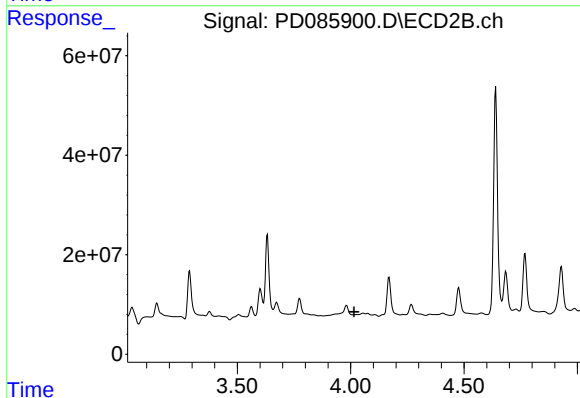
#4 Heptachlor

R.T.: 4.075 min
Delta R.T.: 0.002 min
Response: 1281398
Conc: 0.22 ng/ml



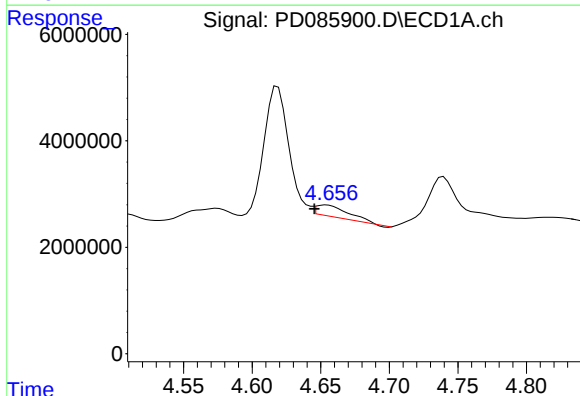
#6 beta-BHC

R.T.: 4.391 min
Delta R.T.: -0.010 min
Response: 587689
Conc: 0.66 ng/ml



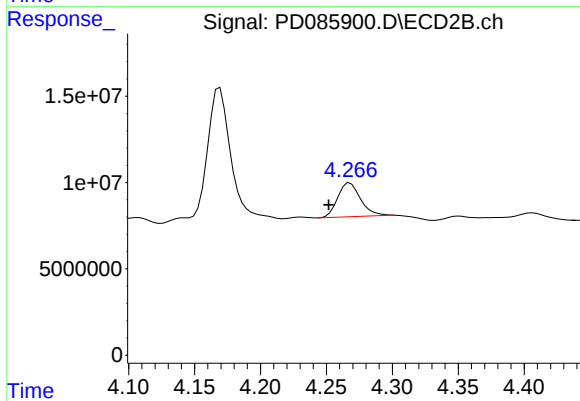
#6 beta-BHC

R.T.: 4.029 min
Delta R.T.: 0.013 min
Response: -6937783
Conc: N.D.



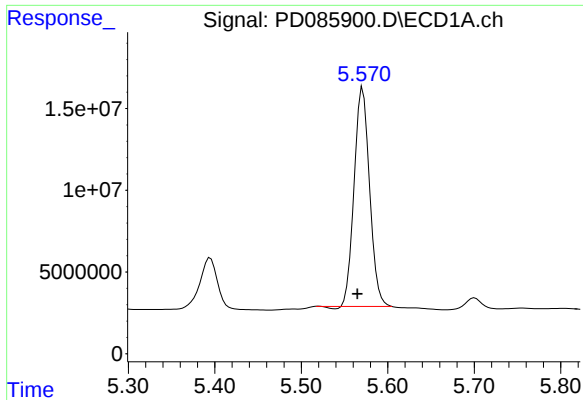
#7 delta-BHC

R.T.: 4.654 min
Delta R.T.: 0.009 min
Response: 3097839
Conc: 1.61 ng/ml



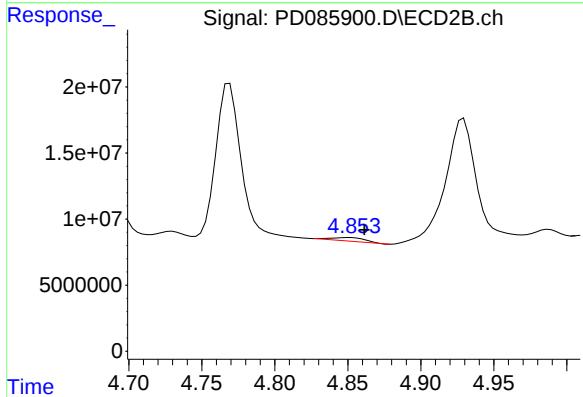
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: 0.016 min
Response: 23610778
Conc: 3.98 ng/ml



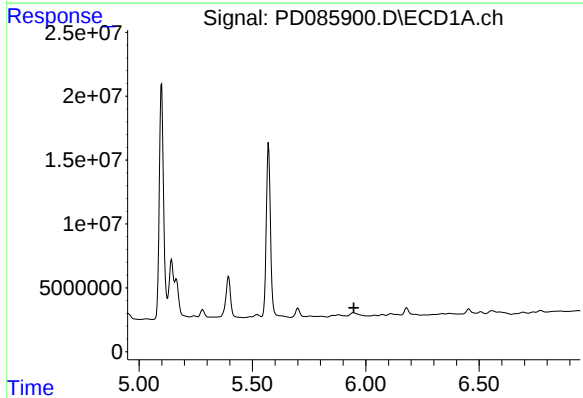
#8 Heptachlor epoxide

R.T.: 5.571 min
Delta R.T.: 0.006 min
Response: 165524187
Conc: 86.70 ng/ml



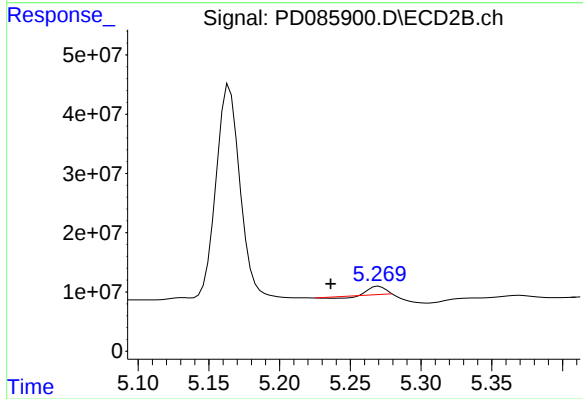
#8 Heptachlor epoxide

R.T.: 4.852 min
Delta R.T.: -0.010 min
Response: 4460690
Conc: 0.82 ng/ml



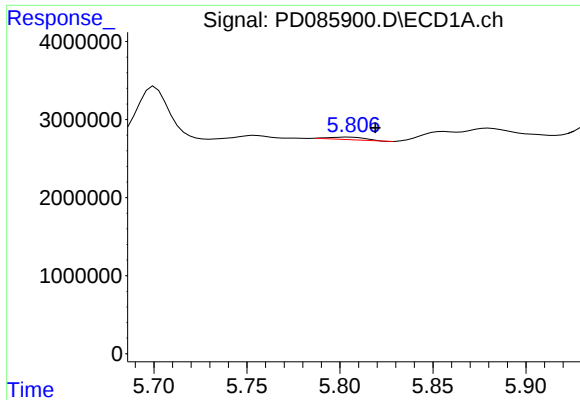
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.947 min
Response: 0
Conc: N.D.



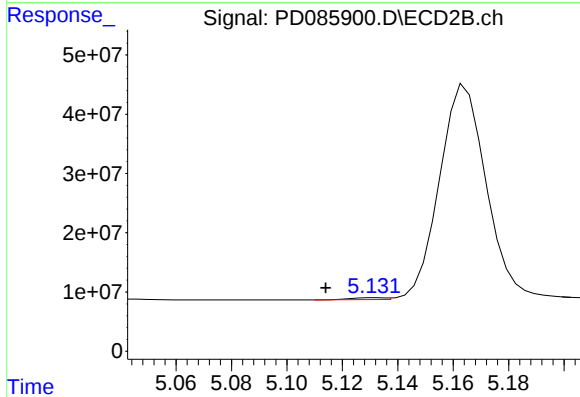
#9 Endosulfan I

R.T.: 5.270 min
Delta R.T.: 0.034 min
Response: 8670365
Conc: 1.75 ng/ml



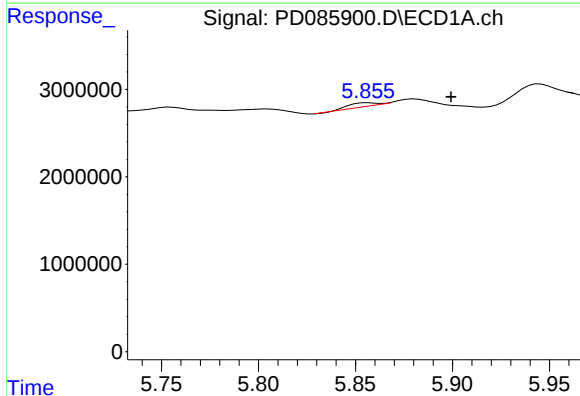
#10 trans-Chlordane

R.T.: 5.804 min
Delta R.T.: -0.015 min
Response: 433889
Conc: 0.23 ng/ml



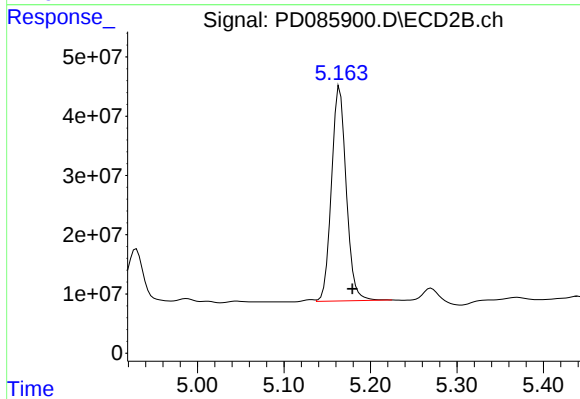
#10 trans-Chlordane

R.T.: 5.132 min
Delta R.T.: 0.018 min
Response: 2662294
Conc: 0.50 ng/ml



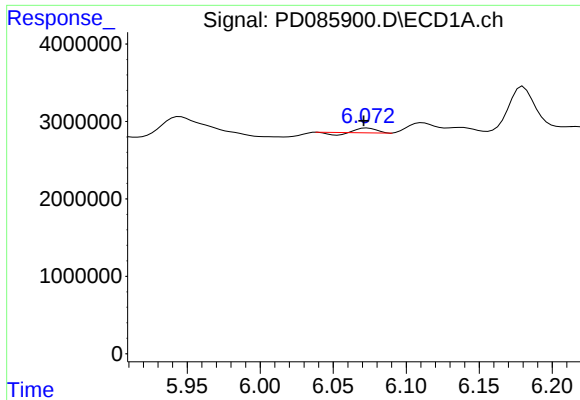
#11 cis-Chlordane

R.T.: 5.857 min
Delta R.T.: -0.042 min
Response: 452732
Conc: 0.23 ng/ml



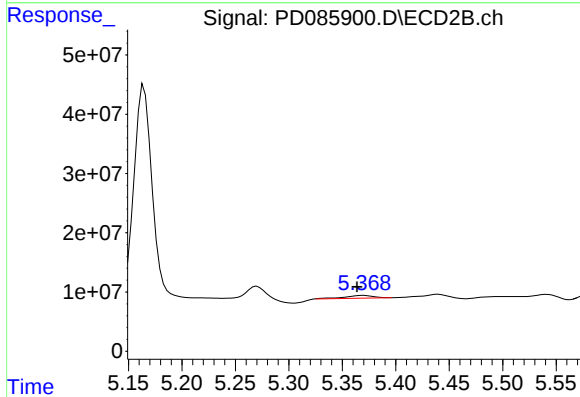
#11 cis-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.015 min
Response: 428390047
Conc: 78.02 ng/ml



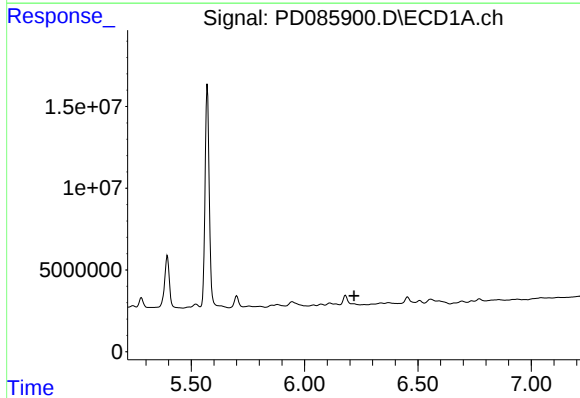
#12 4,4'-DDE

R.T.: 6.073 min
Delta R.T.: 0.003 min
Response: 358547
Conc: 0.22 ng/ml



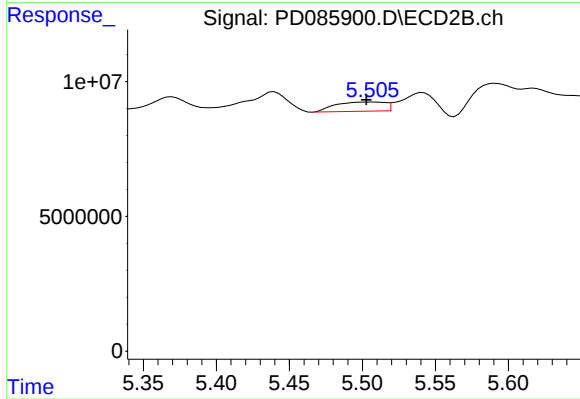
#12 4,4'-DDE

R.T.: 5.370 min
Delta R.T.: 0.006 min
Response: 8809285
Conc: 1.82 ng/ml



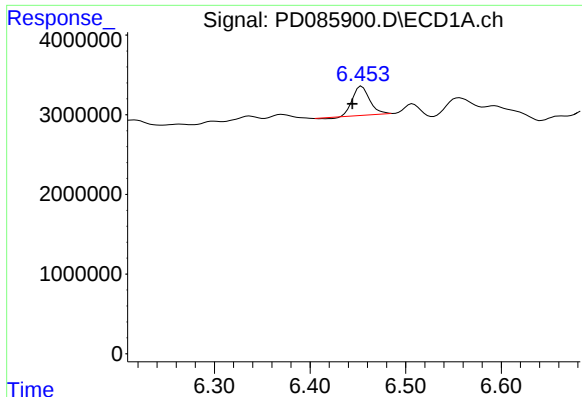
#13 Dieldrin

R.T.: 6.264 min
Delta R.T.: 0.045 min
Response: -646972
Conc: N.D.



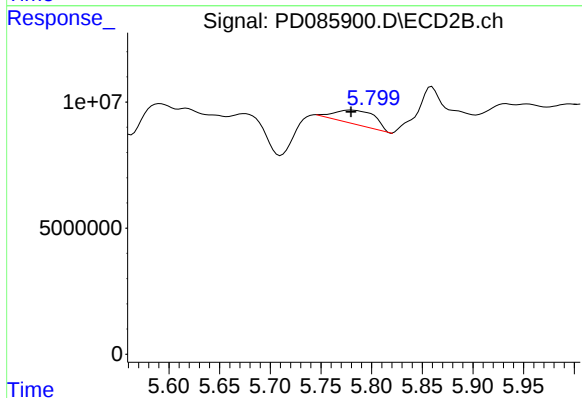
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: 0.003 min
Response: 8109403
Conc: 1.46 ng/ml



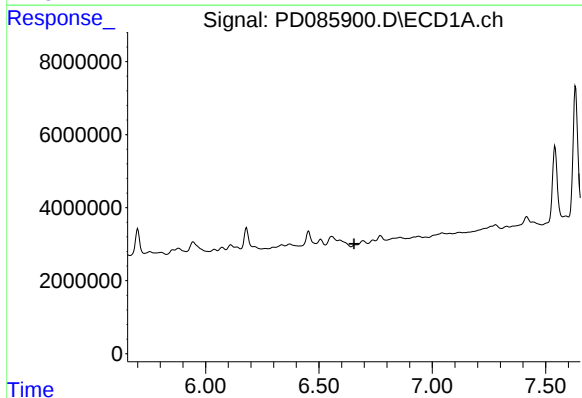
#14 Endrin

R.T.: 6.454 min
Delta R.T.: 0.010 min
Response: 4548135
Conc: 2.86 ng/ml



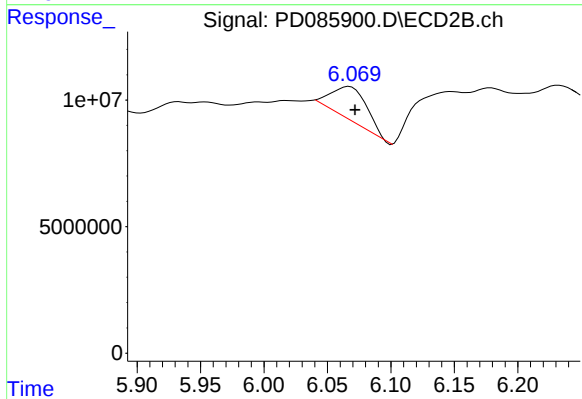
#14 Endrin

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 15520445
Conc: 3.24 ng/ml



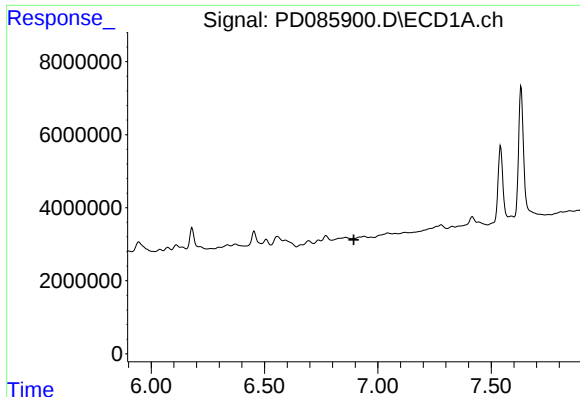
#15 Endosulfan II

R.T.: 6.695 min
Delta R.T.: 0.040 min
Response: -1127106
Conc: N.D.



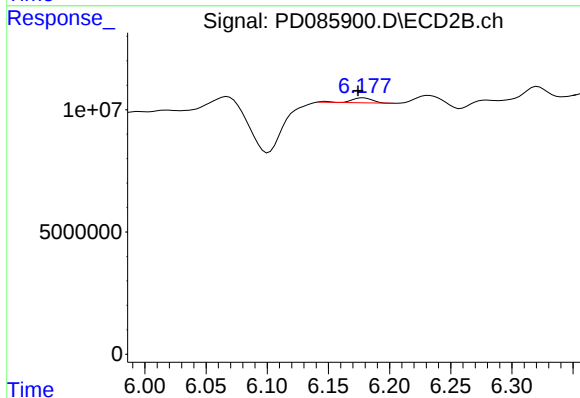
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.005 min
Response: 25625745
Conc: 5.64 ng/ml



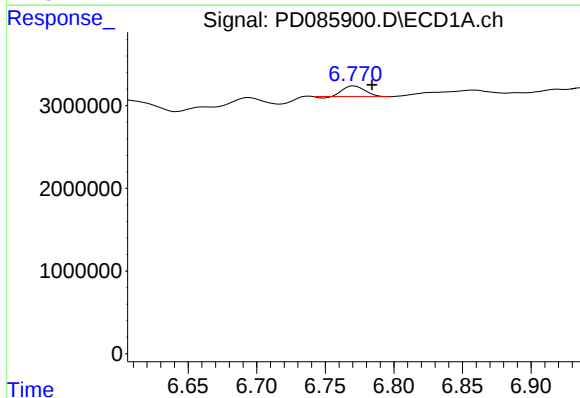
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.894 min
Response: 0
Conc: N.D.



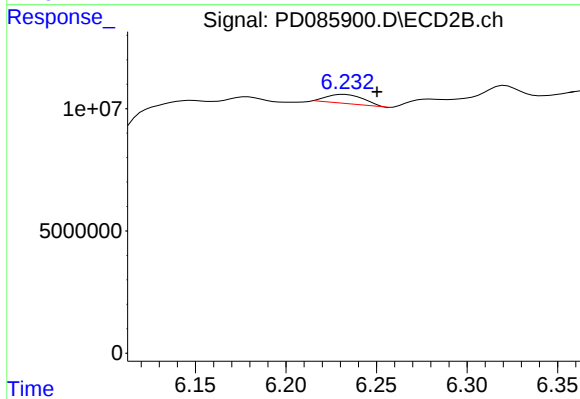
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: 0.004 min
Response: 2309496
Conc: 0.55 ng/ml



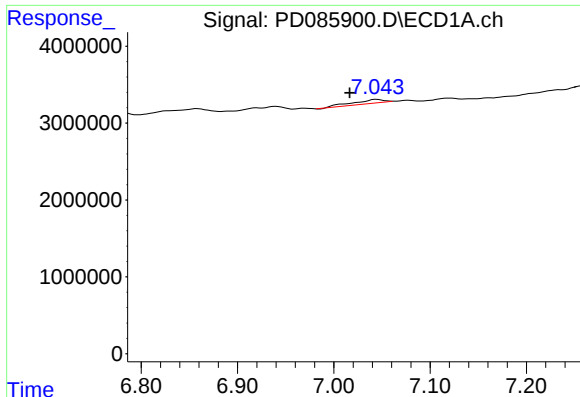
#18 Endrin aldehyde

R.T.: 6.771 min
Delta R.T.: -0.013 min
Response: 1396581
Conc: 1.06 ng/ml



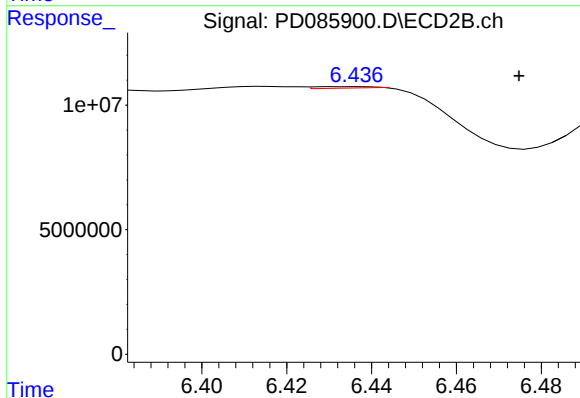
#18 Endrin aldehyde

R.T.: 6.232 min
Delta R.T.: -0.018 min
Response: 5294404
Conc: 1.47 ng/ml



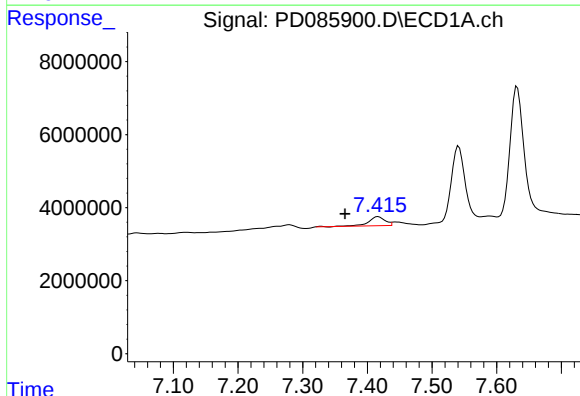
#19 Endosulfan Sulfate

R.T.: 7.045 min
Delta R.T.: 0.028 min
Response: 1204075
Conc: 0.76 ng/ml



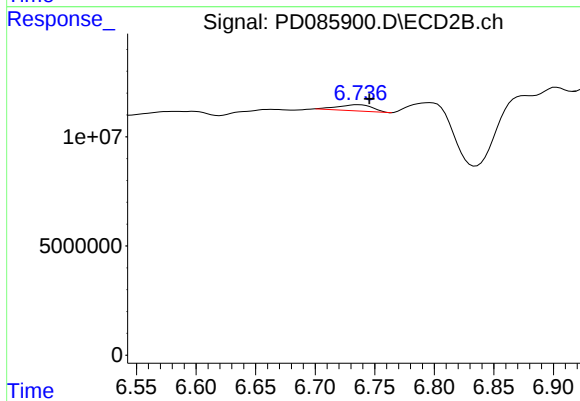
#19 Endosulfan Sulfate

R.T.: 6.436 min
Delta R.T.: -0.039 min
Response: 513853
Conc: 0.12 ng/ml



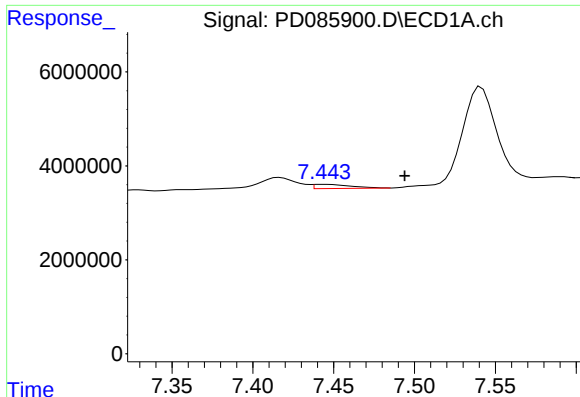
#20 Methoxychlor

R.T.: 7.417 min
Delta R.T.: 0.051 min
Response: 4414490
Conc: 5.40 ng/ml



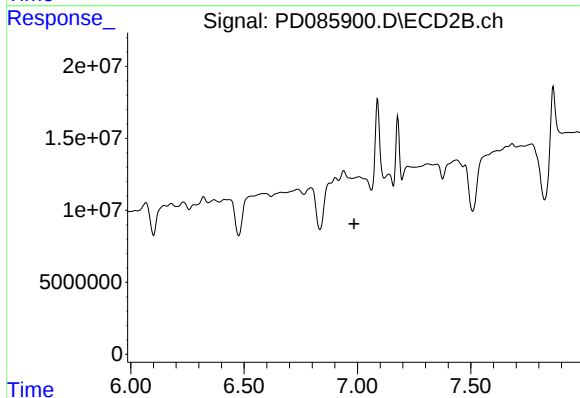
#20 Methoxychlor

R.T.: 6.737 min
Delta R.T.: -0.009 min
Response: 5794700
Conc: 2.81 ng/ml



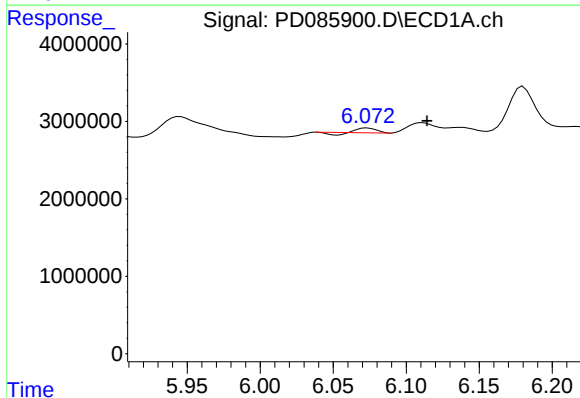
#21 Endrin ketone

R.T.: 7.445 min
Delta R.T.: -0.049 min
Response: 1412208
Conc: 0.82 ng/ml



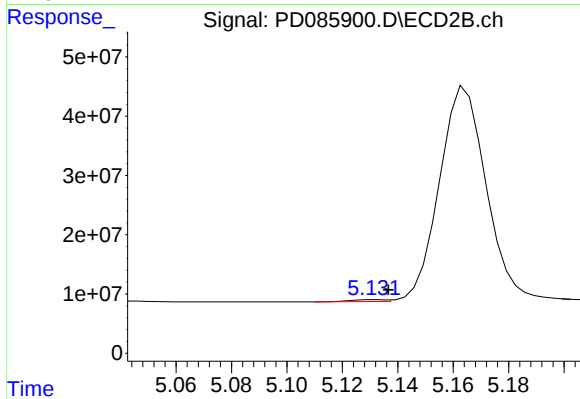
#21 Endrin ketone

R.T.: 7.007 min
Delta R.T.: 0.022 min
Response: -55172
Conc: N.D.



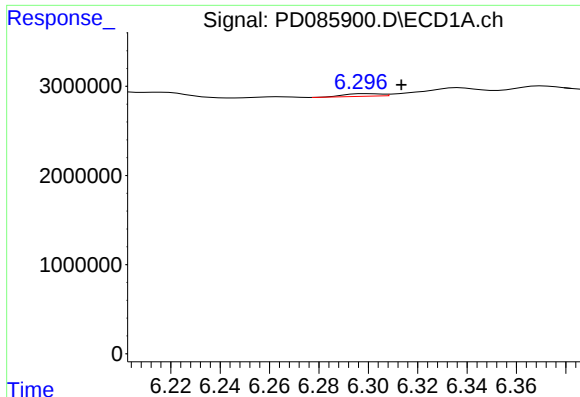
#22 Toxaphene-1

R.T.: 6.073 min
Delta R.T.: -0.041 min
Response: 358547
Conc: 30.68 ng/ml



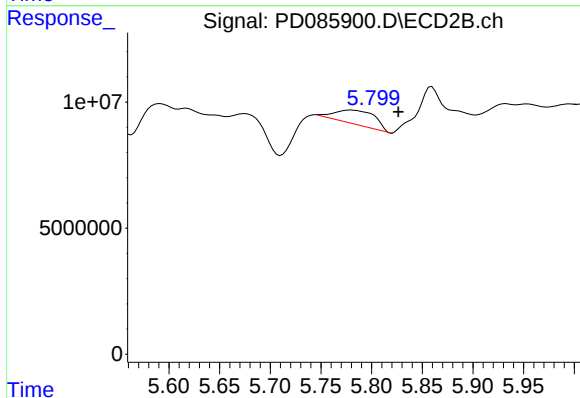
#22 Toxaphene-1

R.T.: 5.132 min
Delta R.T.: -0.005 min
Response: 2662294
Conc: 93.33 ng/ml



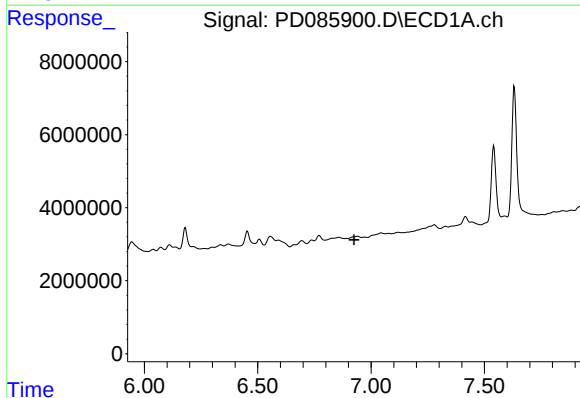
#23 Toxaphene-2

R.T.: 6.300 min
Delta R.T.: -0.014 min
Response: 296516
Conc: 16.31 ng/ml



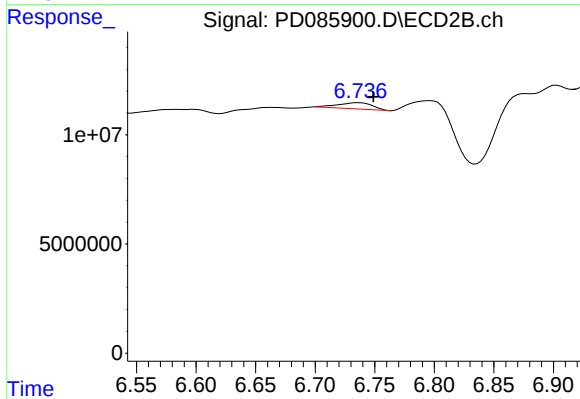
#23 Toxaphene-2

R.T.: 5.780 min
Delta R.T.: -0.047 min
Response: 15520445
Conc: 487.62 ng/ml



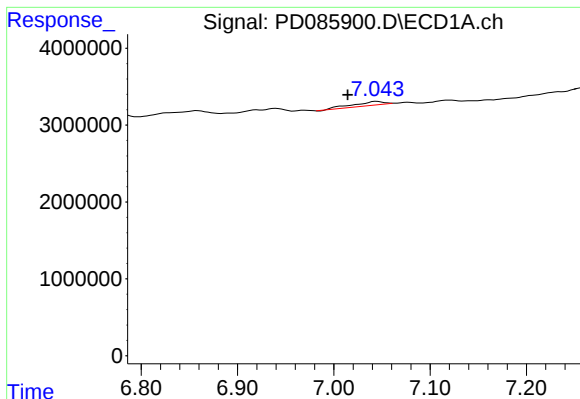
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.



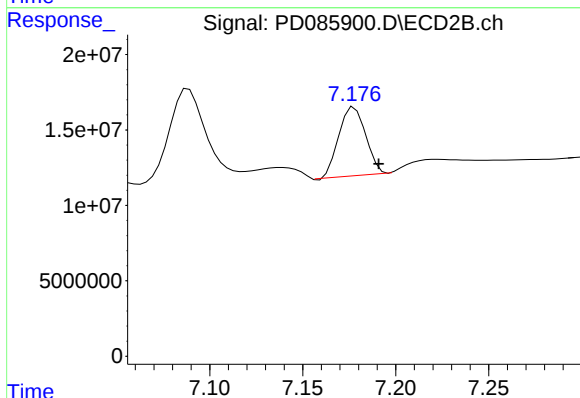
#24 Toxaphene-3

R.T.: 6.737 min
Delta R.T.: -0.012 min
Response: 5794700
Conc: 53.03 ng/ml



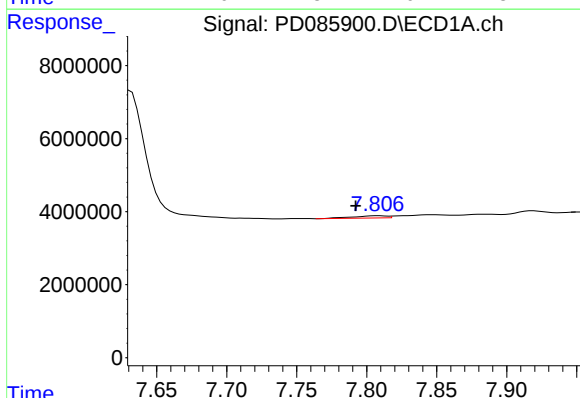
#25 Toxaphene-4

R.T.: 7.045 min
Delta R.T.: 0.030 min
Response: 1204075
Conc: 33.51 ng/ml



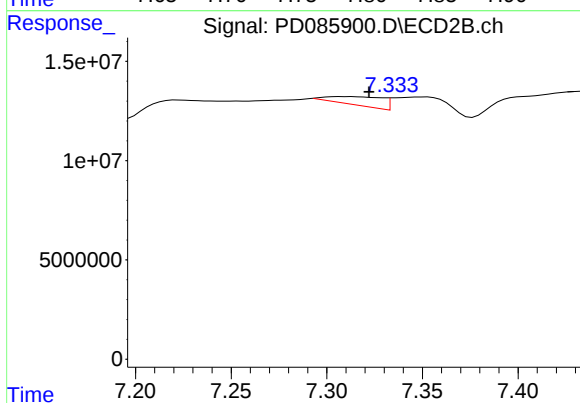
#25 Toxaphene-4

R.T.: 7.178 min
Delta R.T.: -0.013 min
Response: 45613836
Conc: 669.68 ng/ml



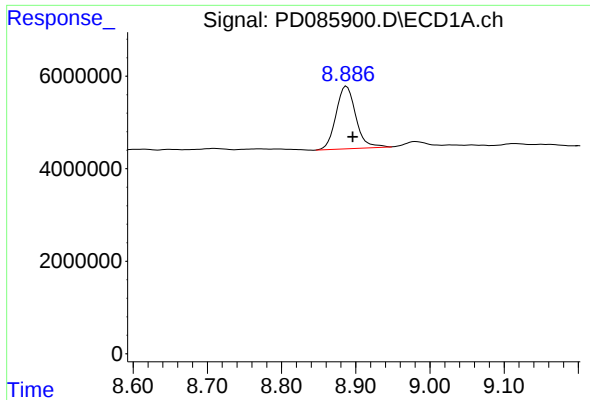
#26 Toxaphene-5

R.T.: 7.808 min
Delta R.T.: 0.016 min
Response: 1024547
Conc: 37.03 ng/ml



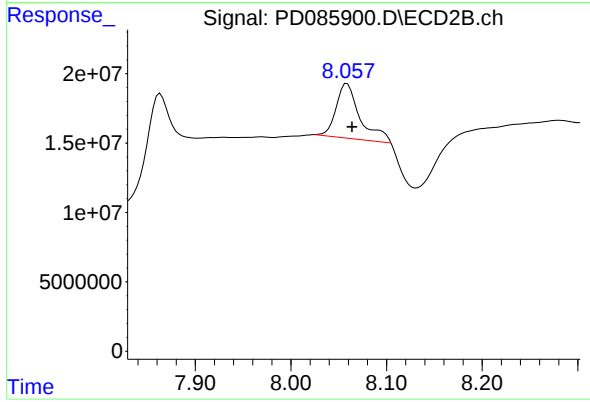
#26 Toxaphene-5

R.T.: 7.310 min
Delta R.T.: -0.012 min
Response: 8611333
Conc: 160.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.888 min
Delta R.T.: -0.008 min
Response: 25089473
Conc: 13.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.005 min
Response: 67532194
Conc: 18.37 ng/ml