

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091424\
 Data File : PD085139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2024 19:23
 Operator : AR\AJ
 Sample : P3899-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 03:10:03 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

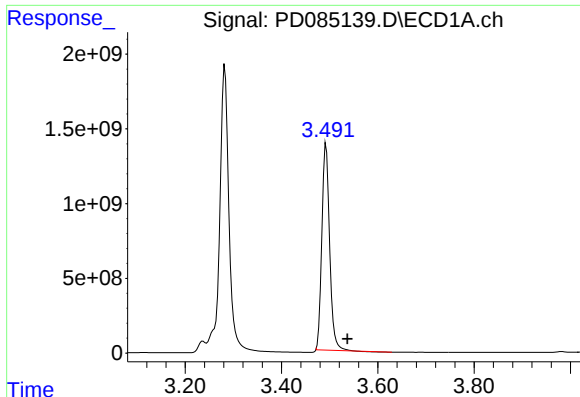
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.493f	2.915	15443.8E6	18215.3E6	15269.687	5147.301 #
27)	SA Decachlor...	9.032	8.101	18200360	46939545	13.936	13.499
Target Compounds							
2)	A alpha-BHC	3.982	3.413	64655390	132.0E6	38.029	26.026 #
4)	MA Heptachlor	0.000	4.087	0	45517590	N.D.	10.692
5)	MB Aldrin	5.292f	4.420f	48663435	2645660	30.427	0.596 #
6)	B beta-BHC	0.000	4.087f	0	45517590	N.D.	20.996
7)	B delta-BHC	4.742	4.279	105.0E6	218.8E6	64.013	44.084 #
8)	B Heptachlo...	0.000	4.887	0	47775780	N.D.	11.280
9)	A Endosulfan I	6.055	5.278	36586327	38293442	26.593	9.990 #
10)	B trans-Chl...	0.000	5.147	0	57279609	N.D.	13.926
11)	B cis-Chlor...	6.055f	5.228	36586327	30720459	24.745	7.322 #
12)	B 4,4'-DDE	6.177	5.409	71071693	-822583	56.974	N.D. #
13)	MA Dieldrin	0.000	5.540	0	10742439	N.D.	2.500
14)	MA Endrin	6.494f	5.813	1348721	59068022	1.195	15.954 #
15)	B Endosulfa...	6.787	0.000	3247164	0	2.460	N.D. #
16)	A 4,4'-DDD	6.682	5.953	14060802	25264709	14.241	7.445 #
17)	MA 4,4'-DDT	0.000	6.203	0	19716715	N.D.	6.164
18)	B Endrin al...	6.872	6.339f	2561089	6663452	2.836	2.334
19)	B Endosulfa...	7.124	0.000	167.4E6	0	145.275	N.D. #
20)	A Methoxychlor	7.475	6.766	675.7E6	10628278	1297.237	6.425 #
21)	B Endrin ke...	0.000	7.005	0	13426875	N.D.	3.049
22)	Toxaphene-1	5.849	5.184	-3545524	58166192	N.D.	2294.185
23)	Toxaphene-2	6.447	5.503	4132844	-2646364	280.986	N.D. #
24)	Toxaphene-3	0.000	5.846	0	77935524	N.D.	3302.861
25)	Toxaphene-4	7.124	0.000	167.4E6	0	6504.055	N.D. #
26)	Toxaphene-5	7.896	7.356	5719224	83609304	303.582	2032.596 #

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

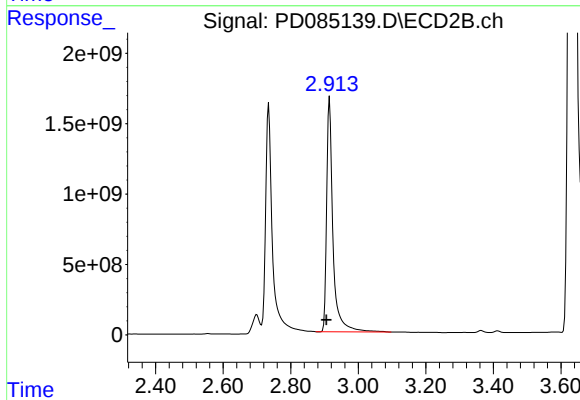
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





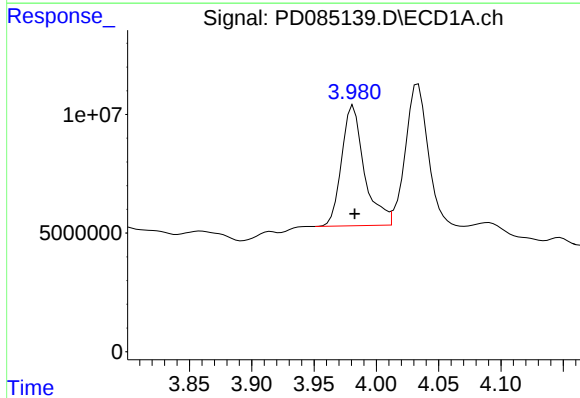
#1 Tetrachloro-m-xylene

R.T.: 3.493 min
Delta R.T.: -0.044 min
Response: 15443804914
Conc: 15269.69 ng/ml



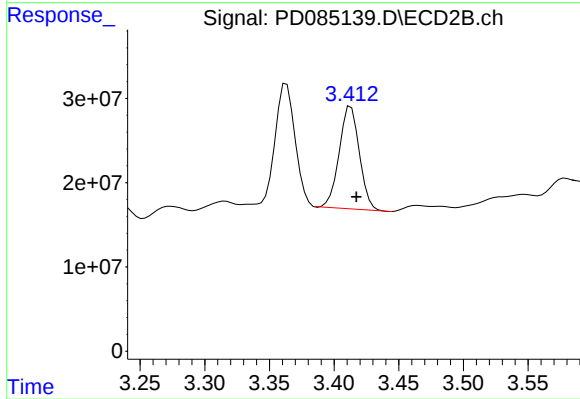
#1 Tetrachloro-m-xylene

R.T.: 2.915 min
Delta R.T.: 0.009 min
Response: 18215323327
Conc: 5147.30 ng/ml



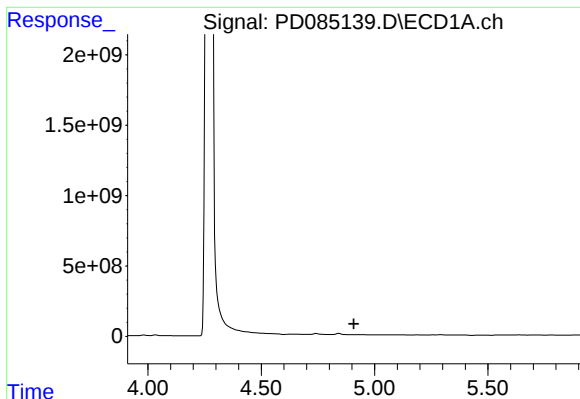
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 64655390
Conc: 38.03 ng/ml



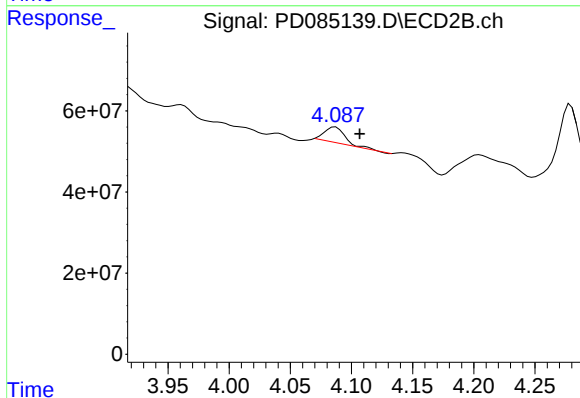
#2 alpha-BHC

R.T.: 3.413 min
Delta R.T.: -0.004 min
Response: 131956118
Conc: 26.03 ng/ml



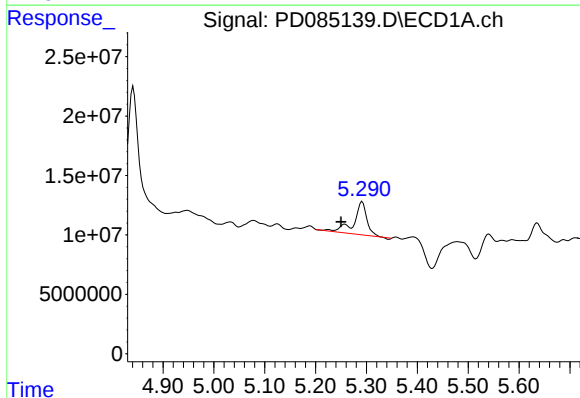
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.909 min
Response: 0
Conc: N.D.



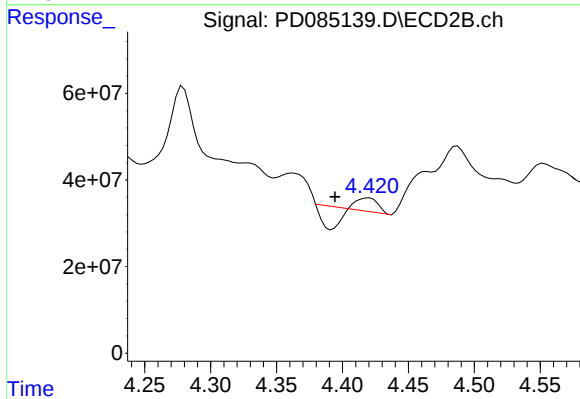
#4 Heptachlor

R.T.: 4.087 min
Delta R.T.: -0.020 min
Response: 45517590
Conc: 10.69 ng/ml



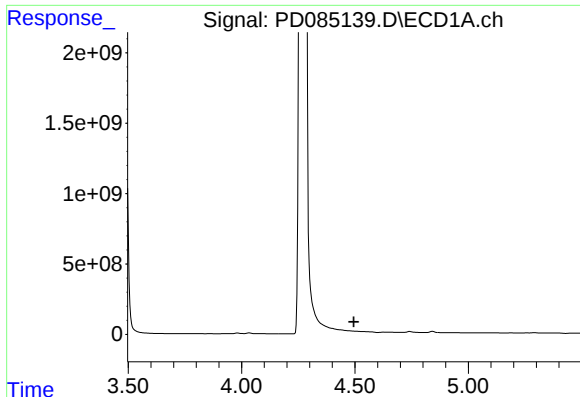
#5 Aldrin

R.T.: 5.292 min
Delta R.T.: 0.041 min
Response: 48663435
Conc: 30.43 ng/ml



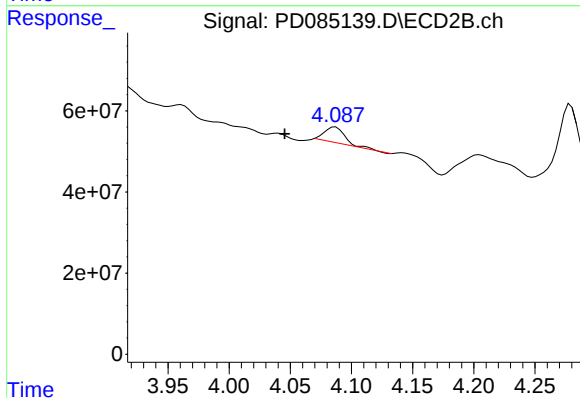
#5 Aldrin

R.T.: 4.420 min
Delta R.T.: 0.026 min
Response: 2645660
Conc: 0.60 ng/ml



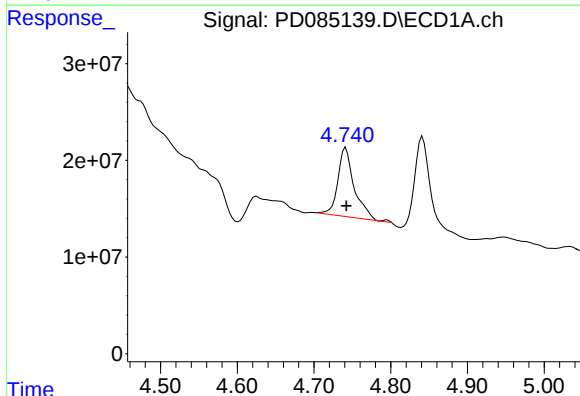
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.495 min
Response: 0
Conc: N.D.



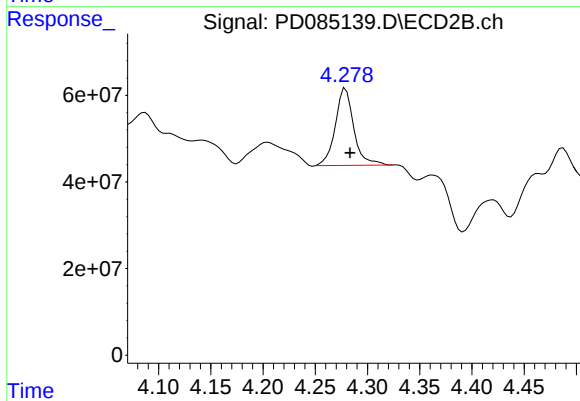
#6 beta-BHC

R.T.: 4.087 min
Delta R.T.: 0.042 min
Response: 45517590
Conc: 21.00 ng/ml



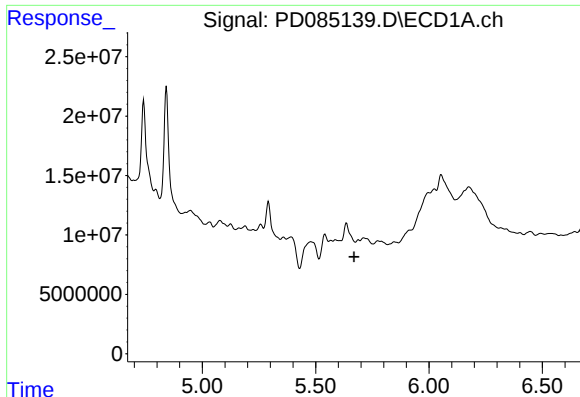
#7 delta-BHC

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 104981918
Conc: 64.01 ng/ml



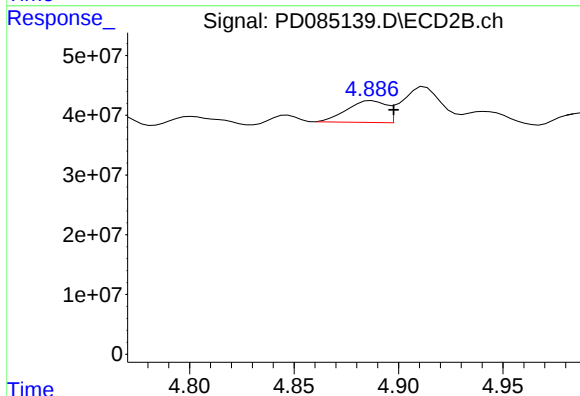
#7 delta-BHC

R.T.: 4.279 min
Delta R.T.: -0.004 min
Response: 218838680
Conc: 44.08 ng/ml



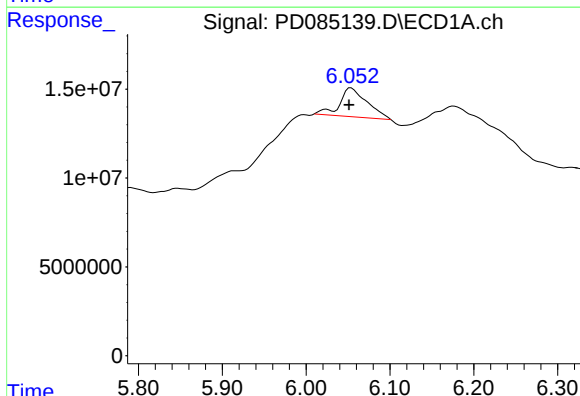
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.670 min
Response: 0
Conc: N.D.



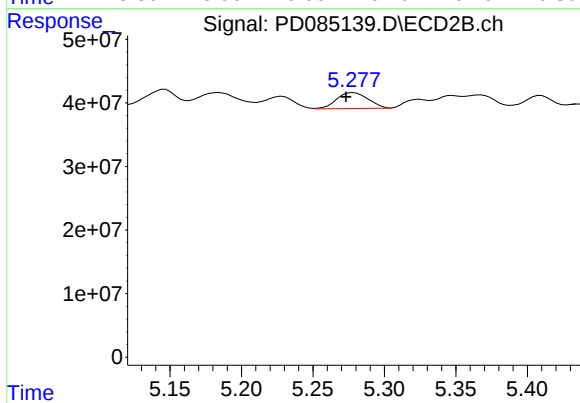
#8 Heptachlor epoxide

R.T.: 4.887 min
Delta R.T.: -0.010 min
Response: 47775780
Conc: 11.28 ng/ml



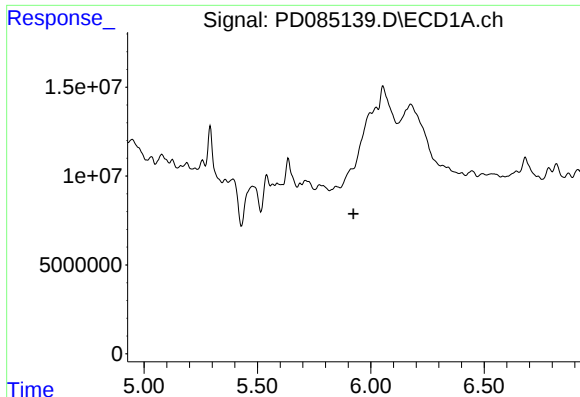
#9 Endosulfan I

R.T.: 6.055 min
Delta R.T.: 0.003 min
Response: 36586327
Conc: 26.59 ng/ml



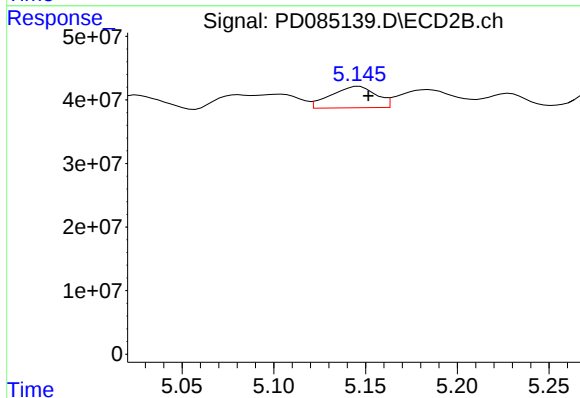
#9 Endosulfan I

R.T.: 5.278 min
Delta R.T.: 0.005 min
Response: 38293442
Conc: 9.99 ng/ml



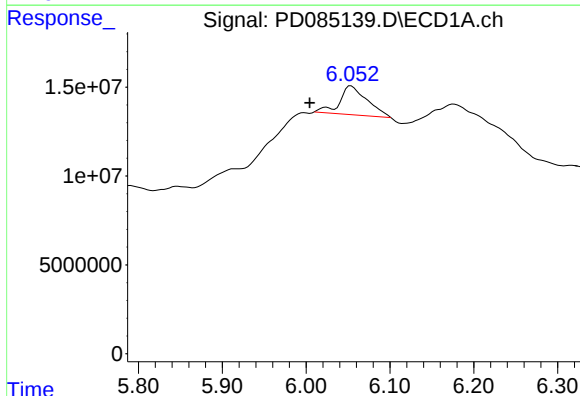
#10 trans-Chlordane

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



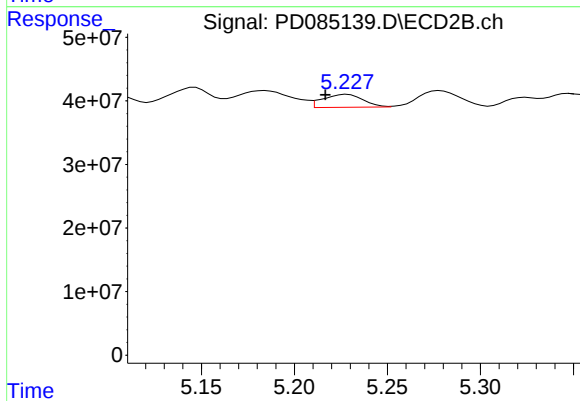
#10 trans-Chlordane

R.T.: 5.147 min
Delta R.T.: -0.005 min
Response: 57279609
Conc: 13.93 ng/ml



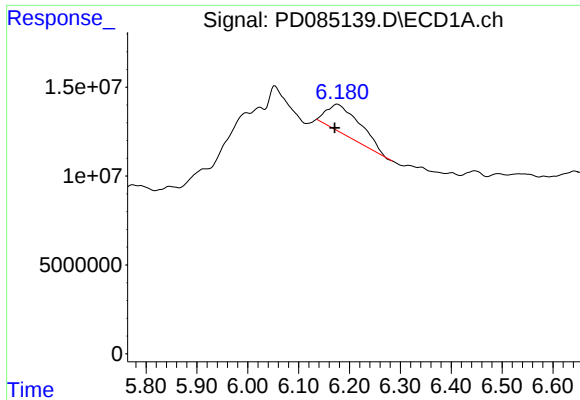
#11 cis-Chlordane

R.T.: 6.055 min
Delta R.T.: 0.050 min
Response: 36586327
Conc: 24.74 ng/ml



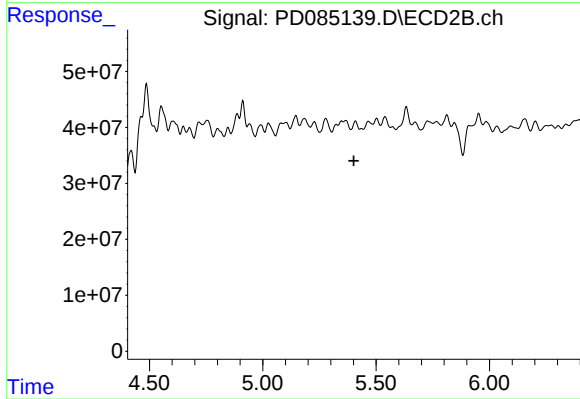
#11 cis-Chlordane

R.T.: 5.228 min
Delta R.T.: 0.012 min
Response: 30720459
Conc: 7.32 ng/ml



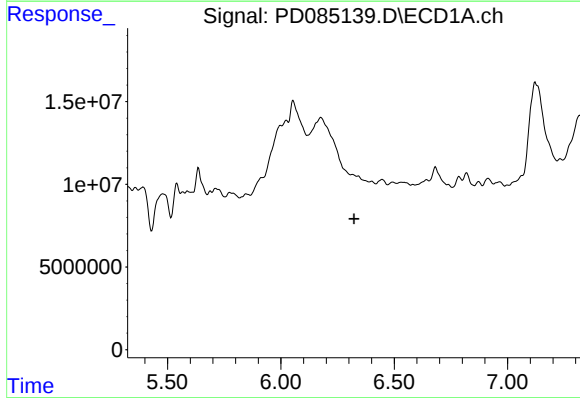
#12 4,4'-DDE

R.T.: 6.177 min
Delta R.T.: 0.005 min
Response: 71071693
Conc: 56.97 ng/ml



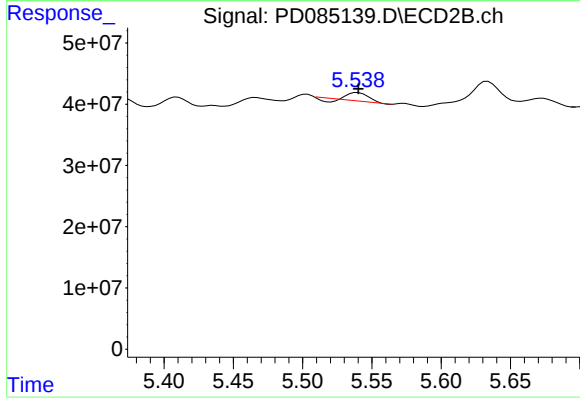
#12 4,4'-DDE

R.T.: 5.409 min
Delta R.T.: 0.008 min
Response: -822583
Conc: N.D.



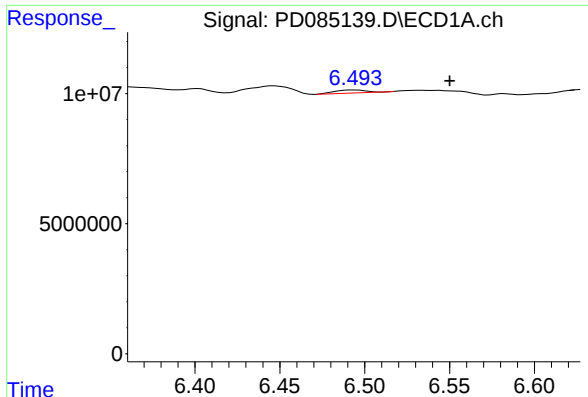
#13 Dieldrin

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



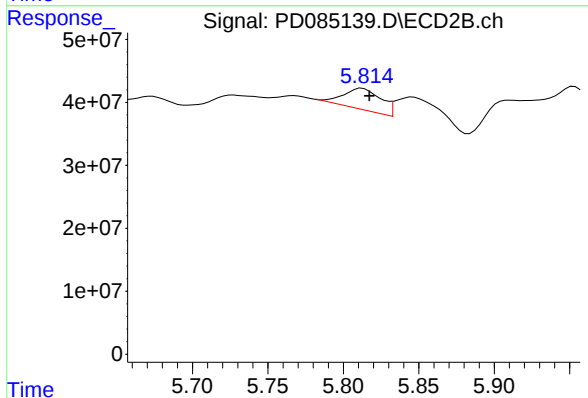
#13 Dieldrin

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 10742439
Conc: 2.50 ng/ml



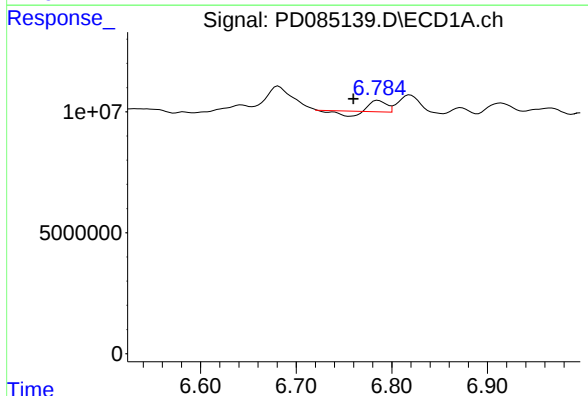
#14 Endrin

R.T.: 6.494 min
Delta R.T.: -0.056 min
Response: 1348721
Conc: 1.20 ng/ml



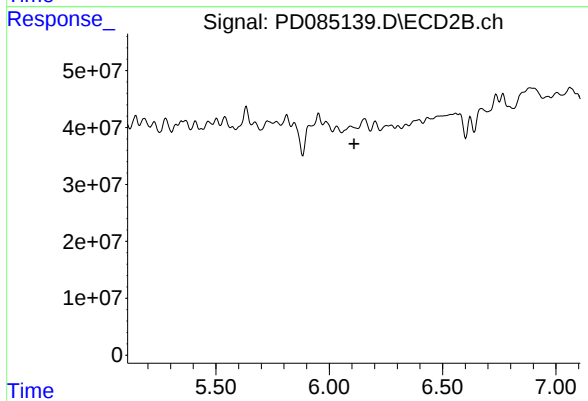
#14 Endrin

R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 59068022
Conc: 15.95 ng/ml



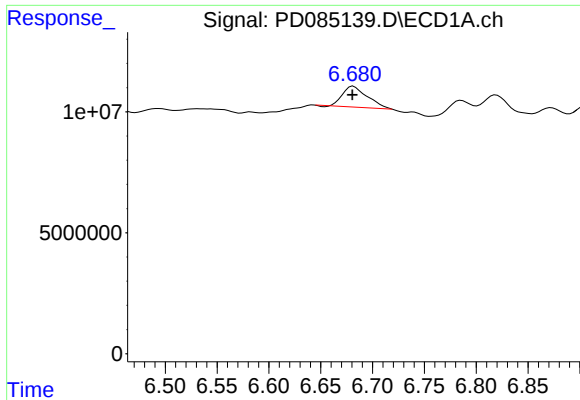
#15 Endosulfan II

R.T.: 6.787 min
Delta R.T.: 0.027 min
Response: 3247164
Conc: 2.46 ng/ml



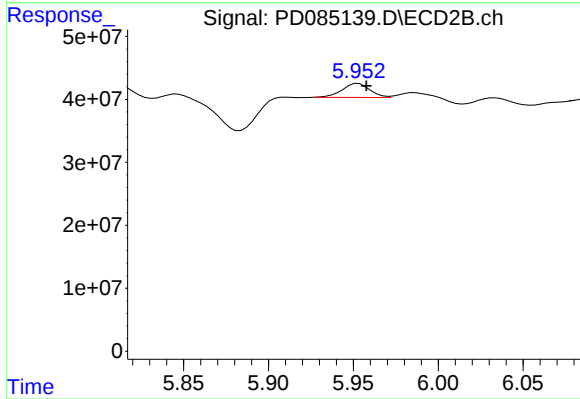
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.110 min
Response: 0
Conc: N.D.



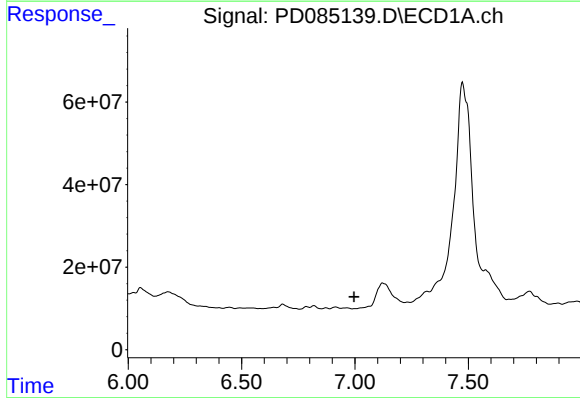
#16 4,4'-DDD

R.T.: 6.682 min
Delta R.T.: 0.001 min
Response: 14060802
Conc: 14.24 ng/ml



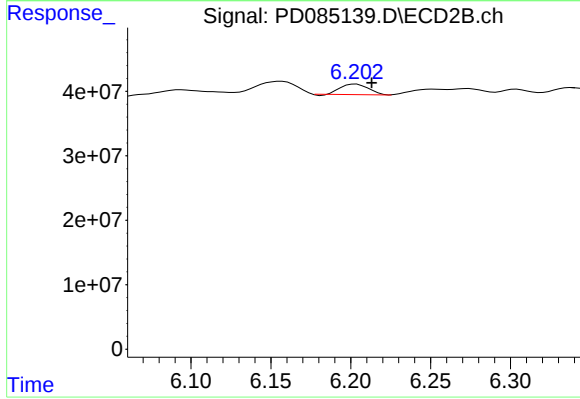
#16 4,4'-DDD

R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 25264709
Conc: 7.44 ng/ml



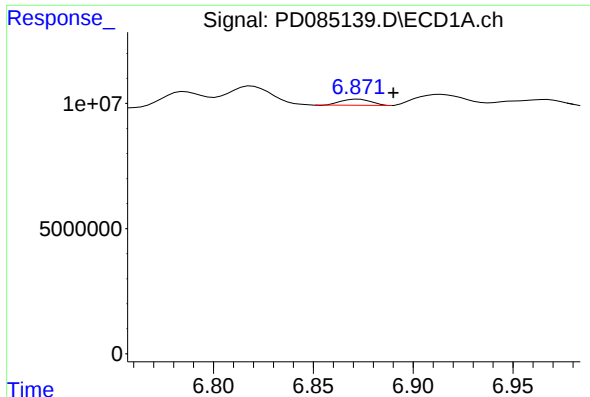
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.



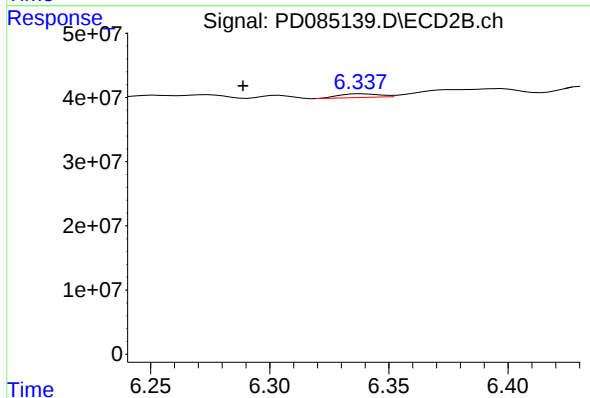
#17 4,4'-DDT

R.T.: 6.203 min
Delta R.T.: -0.010 min
Response: 19716715
Conc: 6.16 ng/ml



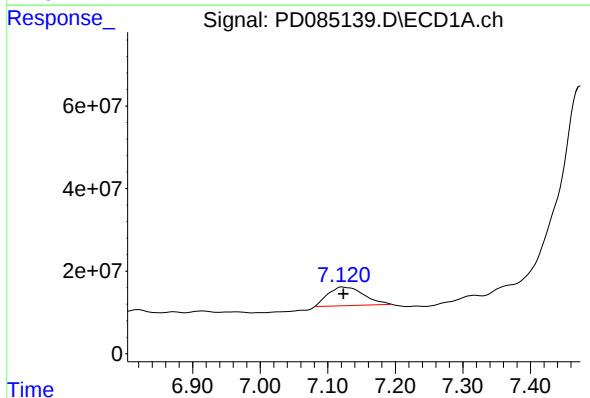
#18 Endrin aldehyde

R.T.: 6.872 min
Delta R.T.: -0.018 min
Response: 2561089
Conc: 2.84 ng/ml



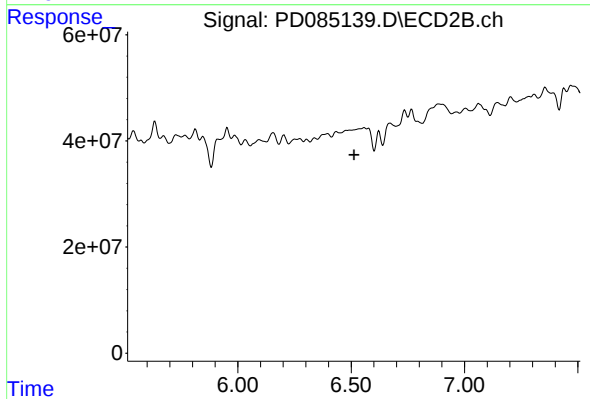
#18 Endrin aldehyde

R.T.: 6.339 min
Delta R.T.: 0.050 min
Response: 6663452
Conc: 2.33 ng/ml



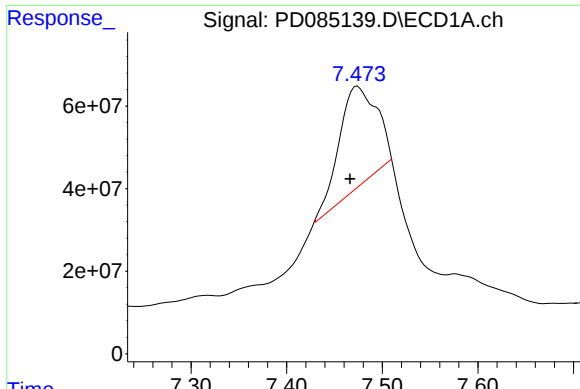
#19 Endosulfan Sulfate

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 167357613
Conc: 145.27 ng/ml



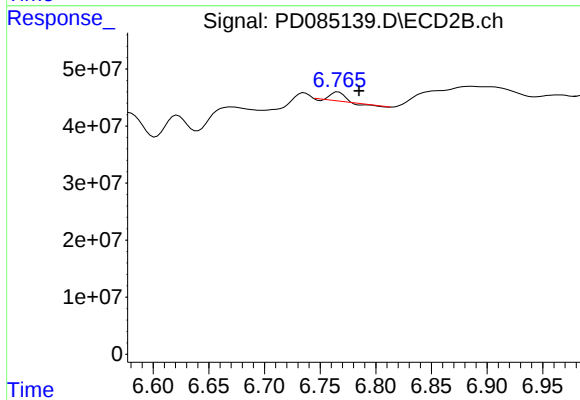
#19 Endosulfan Sulfate

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



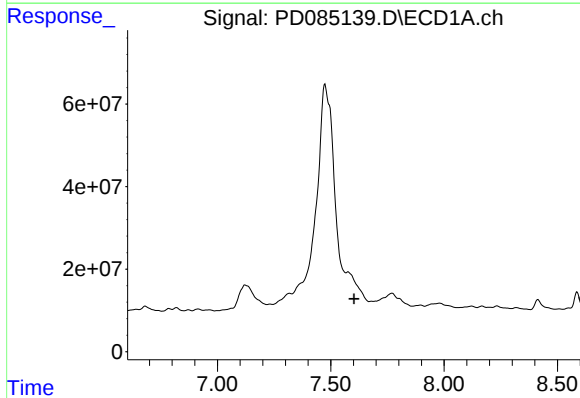
#20 Methoxychlor

R.T.: 7.475 min
Delta R.T.: 0.008 min
Response: 675749355
Conc: 1297.24 ng/ml



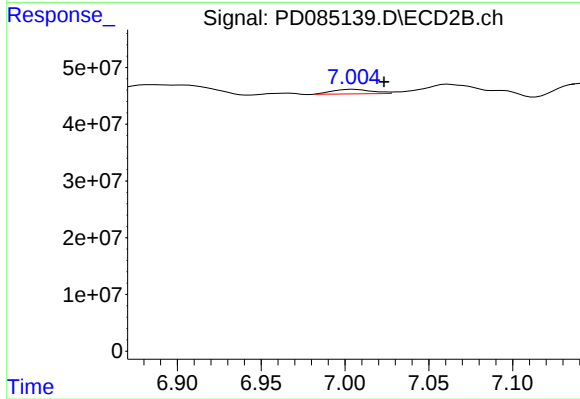
#20 Methoxychlor

R.T.: 6.766 min
Delta R.T.: -0.019 min
Response: 10628278
Conc: 6.42 ng/ml



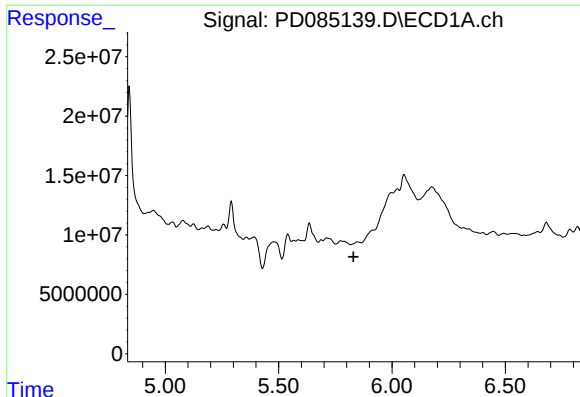
#21 Endrin ketone

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



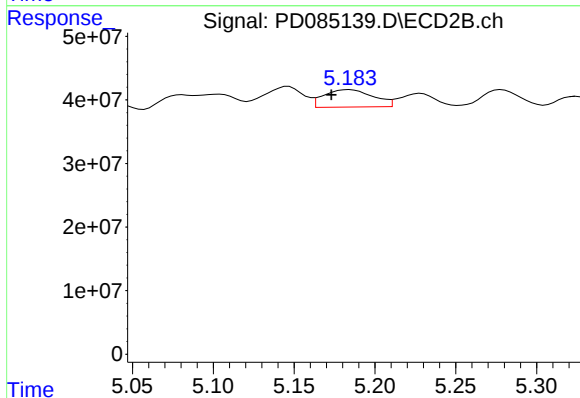
#21 Endrin ketone

R.T.: 7.005 min
Delta R.T.: -0.018 min
Response: 13426875
Conc: 3.05 ng/ml



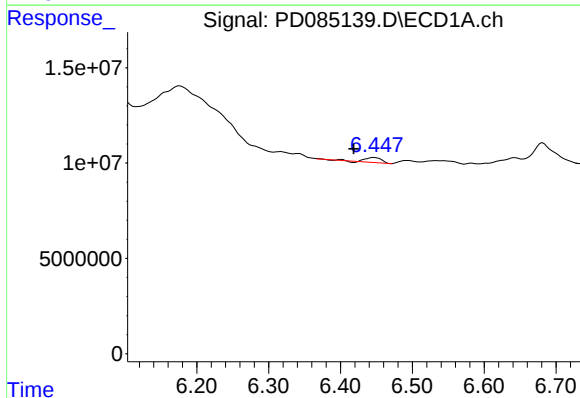
#22 Toxaphene-1

R.T.: 5.849 min
Delta R.T.: 0.018 min
Response: -3545524
Conc: N.D.



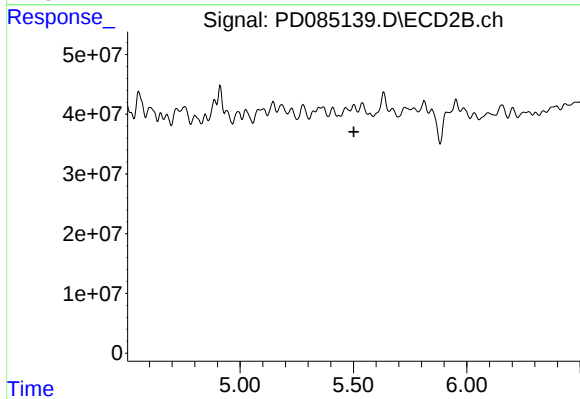
#22 Toxaphene-1

R.T.: 5.184 min
Delta R.T.: 0.011 min
Response: 58166192
Conc: 2294.19 ng/ml



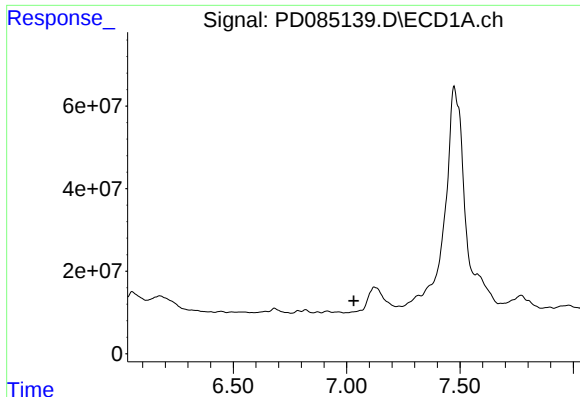
#23 Toxaphene-2

R.T.: 6.447 min
Delta R.T.: 0.028 min
Response: 4132844
Conc: 280.99 ng/ml



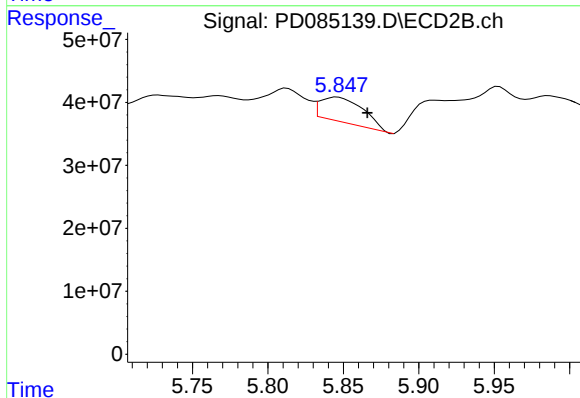
#23 Toxaphene-2

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: -2646364
Conc: N.D.



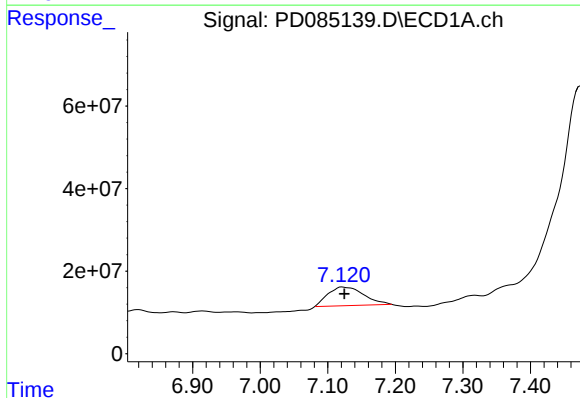
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.032 min
Response: 0
Conc: N.D.



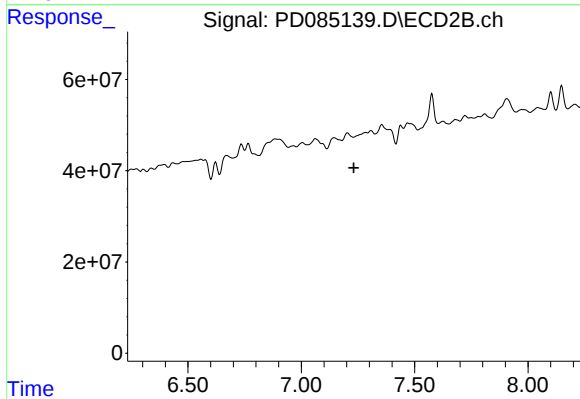
#24 Toxaphene-3

R.T.: 5.846 min
Delta R.T.: -0.020 min
Response: 77935524
Conc: 3302.86 ng/ml



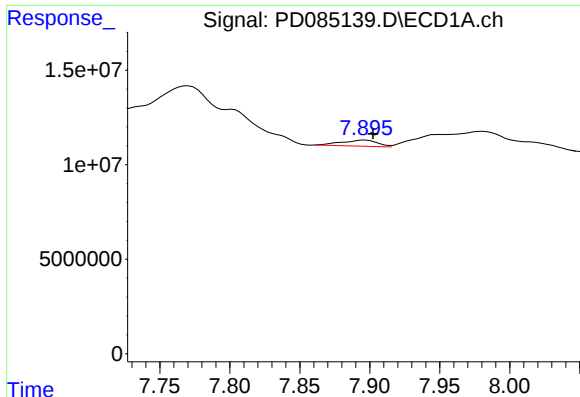
#25 Toxaphene-4

R.T.: 7.124 min
Delta R.T.: -0.001 min
Response: 167357613
Conc: 6504.06 ng/ml



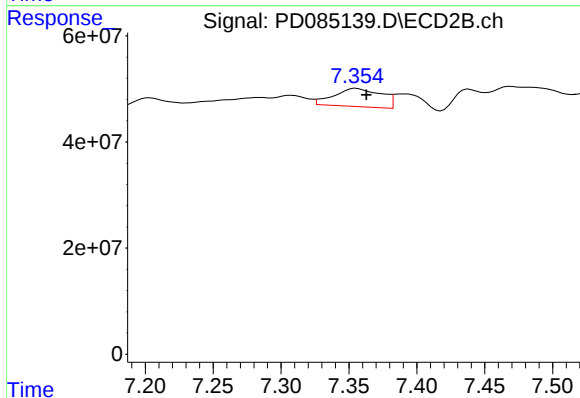
#25 Toxaphene-4

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



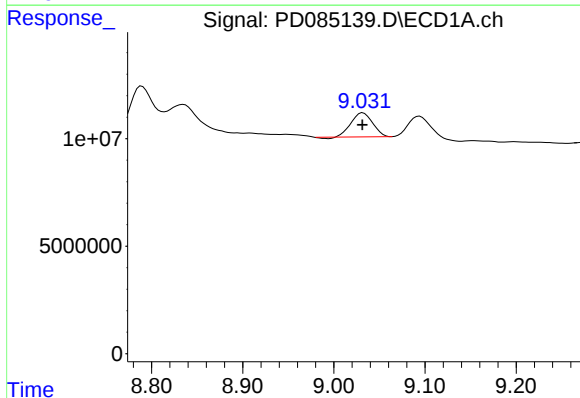
#26 Toxaphene-5

R.T.: 7.896 min
Delta R.T.: -0.007 min
Response: 5719224
Conc: 303.58 ng/ml



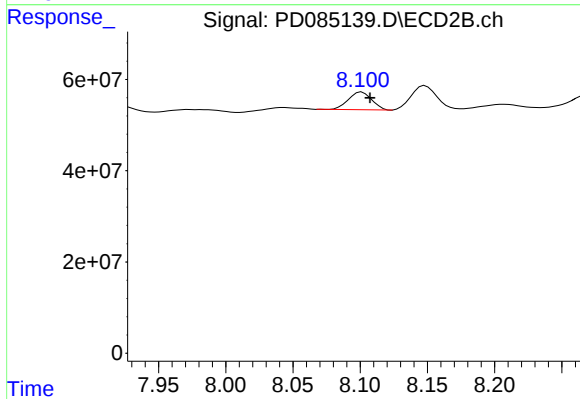
#26 Toxaphene-5

R.T.: 7.356 min
Delta R.T.: -0.007 min
Response: 83609304
Conc: 2032.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: 0.000 min
Response: 18200360
Conc: 13.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.101 min
Delta R.T.: -0.006 min
Response: 46939545
Conc: 13.50 ng/ml