

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091324\
 Data File : PD085105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 20:59
 Operator : AR\AJ
 Sample : P3898-16
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 00:56:37 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

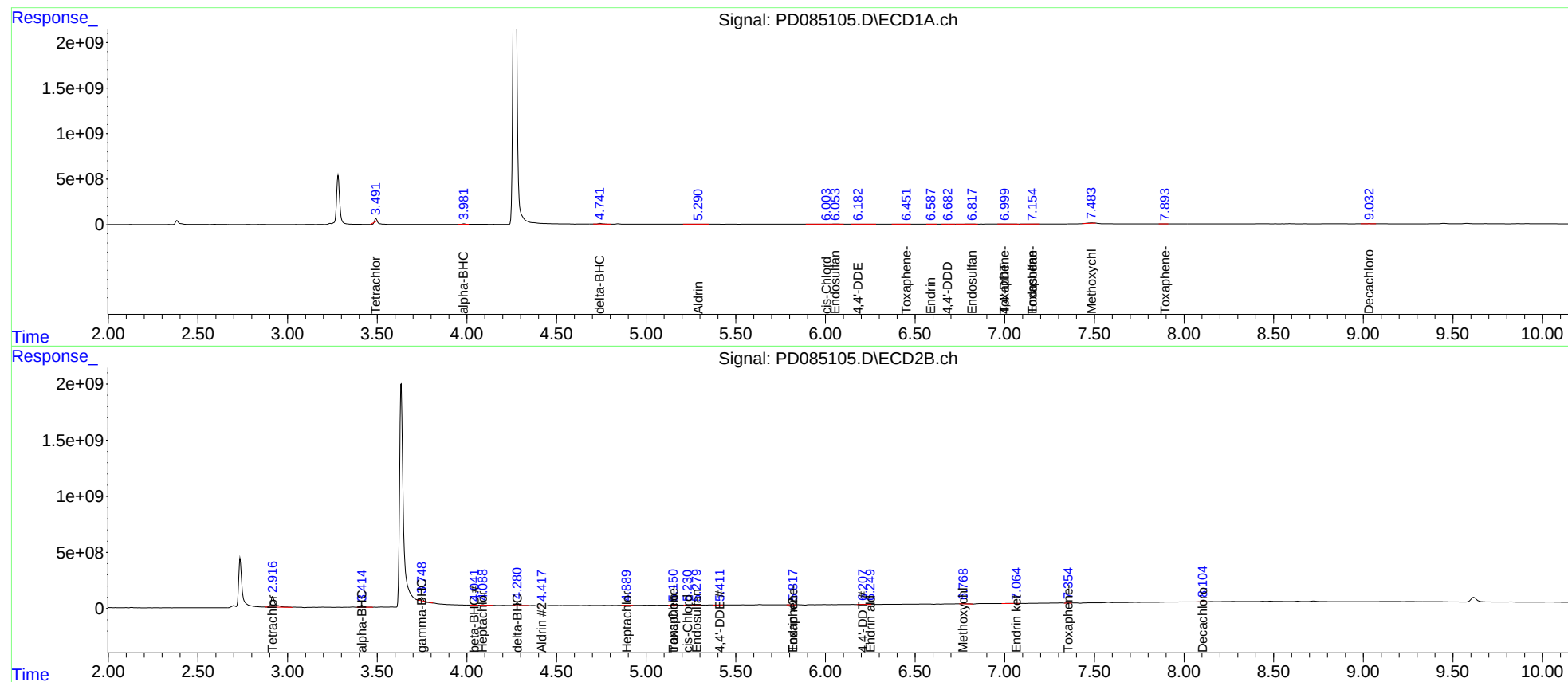
System Monitoring Compounds							
1)	SA Tetrachlo...	3.493f	2.917	140.0E6	1503.1E6	138.383	424.750 #
27)	SA Decachlor...	9.034	8.105	28553185	58751716	21.863	16.896
Target Compounds							
2)	A alpha-BHC	3.983	3.415	73823519	198.1E6	43.422	39.067
3)	MA gamma-BHC...	0.000	3.749	0	123.6E6	N.D.	25.507
4)	MA Heptachlor	0.000	4.089	0	50839039	N.D.	11.942
5)	MB Aldrin	5.292f	4.420f	4511612	47740571	2.821	10.749 #
6)	B beta-BHC	0.000	4.042	0	12573352	N.D.	5.800
7)	B delta-BHC	4.743	4.282	122.4E6	262.5E6	74.654	52.880 #
8)	B Heptachlo...	0.000	4.891	0	29482643	N.D.	6.961
9)	A Endosulfan I	6.055	5.281	18748915	15422002	13.628	4.023 #
10)	B trans-Chl...	0.000	5.152	0	24775532	N.D.	6.023
11)	B cis-Chlor...	6.005	5.231	12632746	11058091	8.544	2.636 #
12)	B 4,4'-DDE	6.183	5.412	8855020	1463459	7.099	0.373 #
14)	MA Endrin	6.591f	5.817	1637655	38392481	1.451	10.370 #
15)	B Endosulfa...	6.818f	0.000	6421518	0	4.865	N.D. #
16)	A 4,4'-DDD	6.685	5.995f	3560287	-8733817	3.606	N.D. #
17)	MA 4,4'-DDT	7.001	6.209	12889385	17360983	14.400	5.427 #
18)	B Endrin al...	0.000	6.250f	0	1540870	N.D.	0.540
19)	B Endosulfa...	7.154	0.000	26012088	0	22.580	N.D. #
20)	A Methoxychlor	7.485	6.769	140.0E6	57626520	268.675	34.835 #
21)	B Endrin ke...	0.000	7.066f	0	24238271	N.D.	5.505
22)	Toxaphene-1	0.000	5.152	0	24775532	N.D.	977.194
23)	Toxaphene-2	6.452	0.000	1851465	0	125.878	N.D. #
24)	Toxaphene-3	7.001	5.817f	12889385	38392481	376.206	1627.051 #
25)	Toxaphene-4	7.154	0.000	26012088	0	1010.913	N.D. #
26)	Toxaphene-5	7.890	7.355	5145195	49982993	273.112	1215.119 #

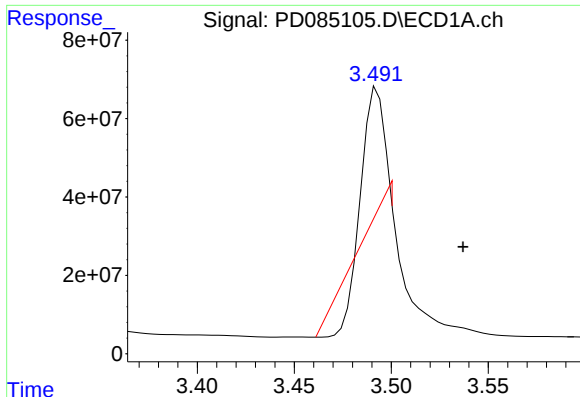
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091324\
Data File : PD085105.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2024 20:59
Operator : AR\AJ
Sample : P3898-16
Misc :
ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 00:56:37 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

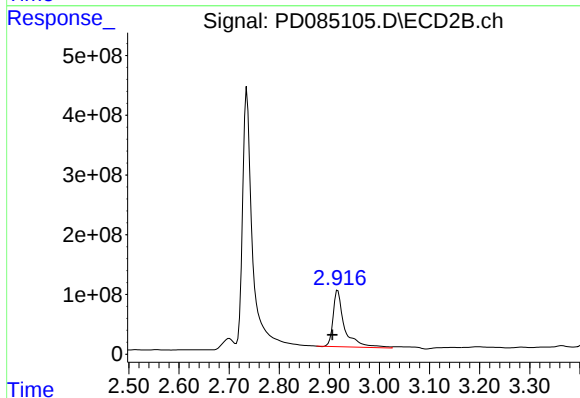
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





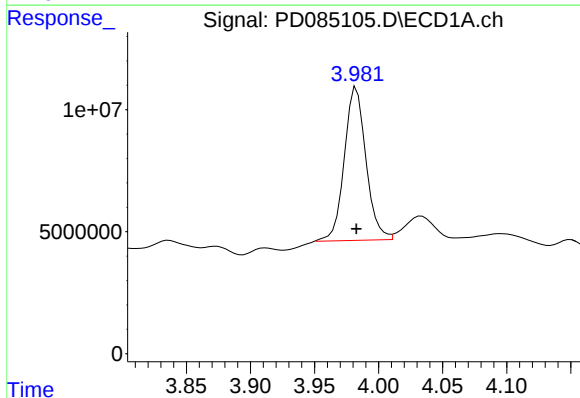
#1 Tetrachloro-m-xylene

R.T.: 3.493 min
Delta R.T.: -0.044 min
Response: 139960656
Conc: 138.38 ng/ml



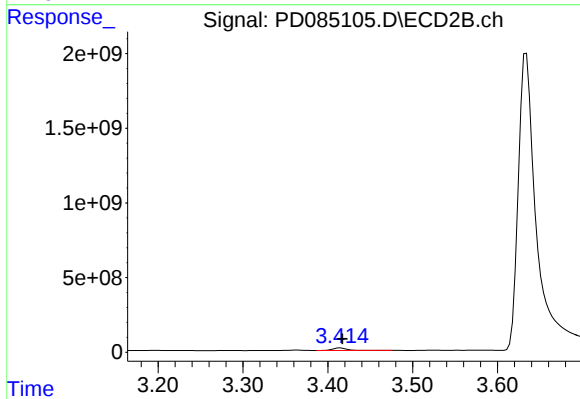
#1 Tetrachloro-m-xylene

R.T.: 2.917 min
Delta R.T.: 0.011 min
Response: 1503108839
Conc: 424.75 ng/ml



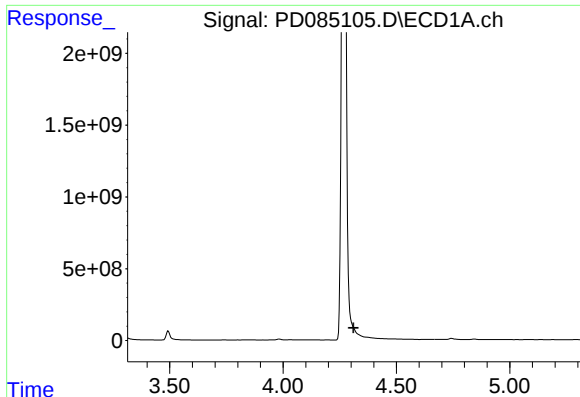
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 73823519
Conc: 43.42 ng/ml



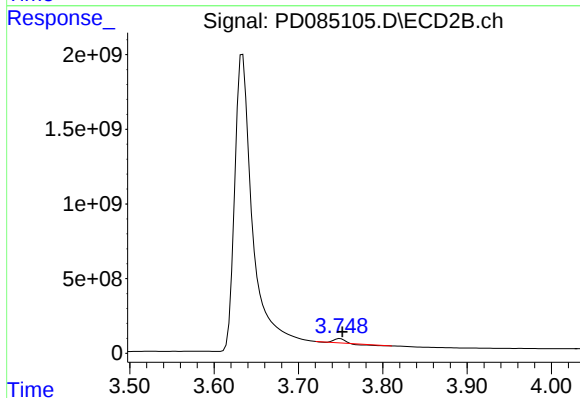
#2 alpha-BHC

R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 198080685
Conc: 39.07 ng/ml



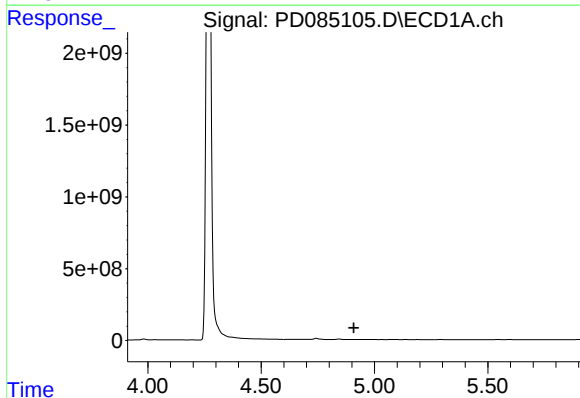
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.311 min
Response: 0
Conc: N.D.



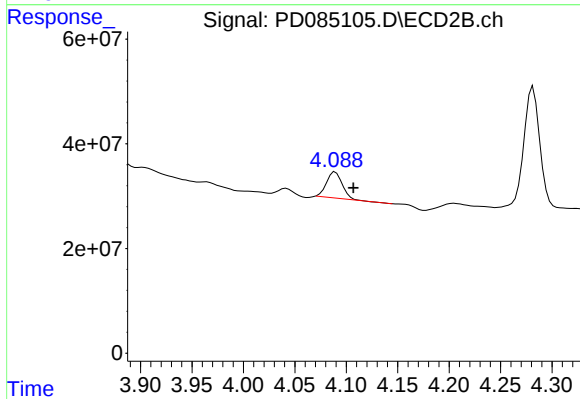
#3 gamma-BHC (Lindane)

R.T.: 3.749 min
Delta R.T.: -0.003 min
Response: 123603558
Conc: 25.51 ng/ml



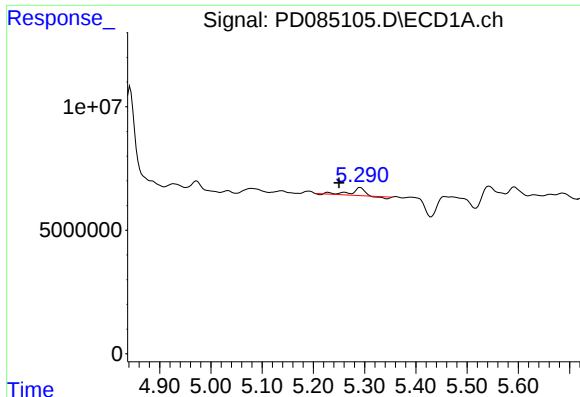
#4 Heptachlor

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



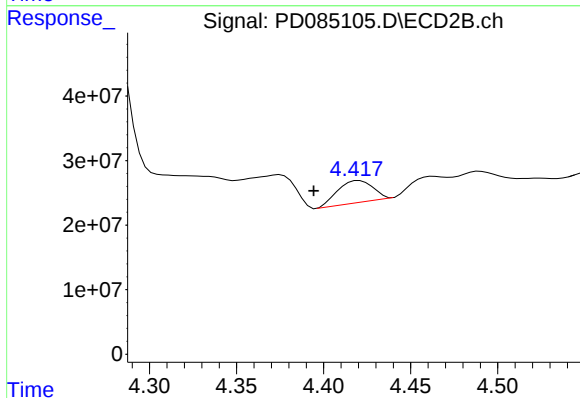
#4 Heptachlor

R.T.: 4.089 min
Delta R.T.: -0.017 min
Response: 50839039
Conc: 11.94 ng/ml



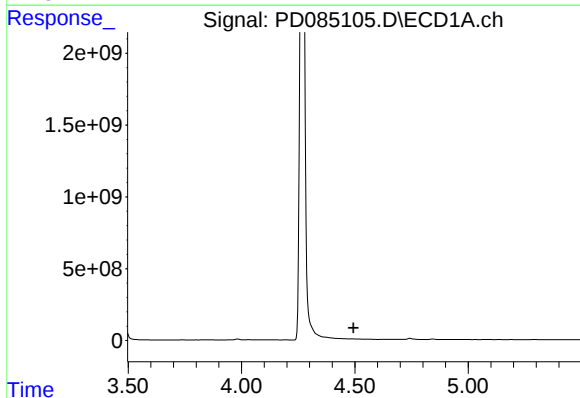
#5 Aldrin

R.T.: 5.292 min
Delta R.T.: 0.042 min
Response: 4511612
Conc: 2.82 ng/ml



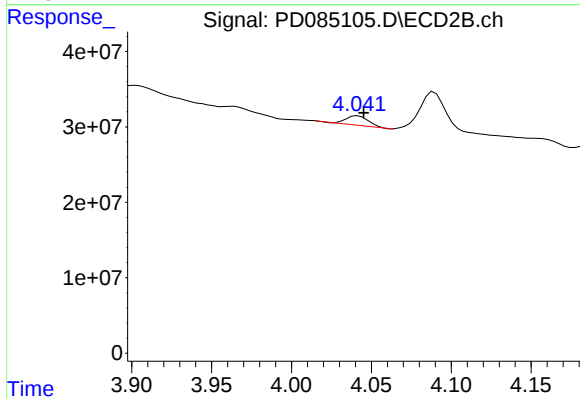
#5 Aldrin

R.T.: 4.420 min
Delta R.T.: 0.026 min
Response: 47740571
Conc: 10.75 ng/ml



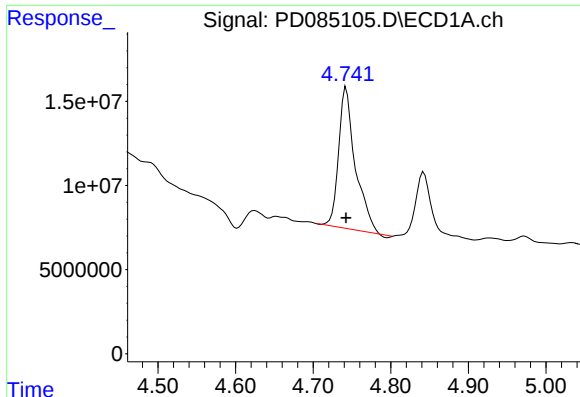
#6 beta-BHC

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



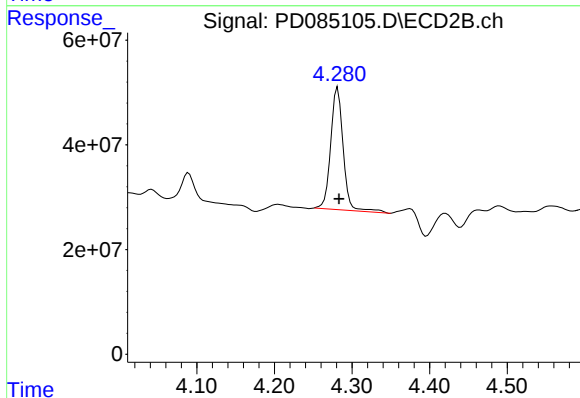
#6 beta-BHC

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 12573352
Conc: 5.80 ng/ml



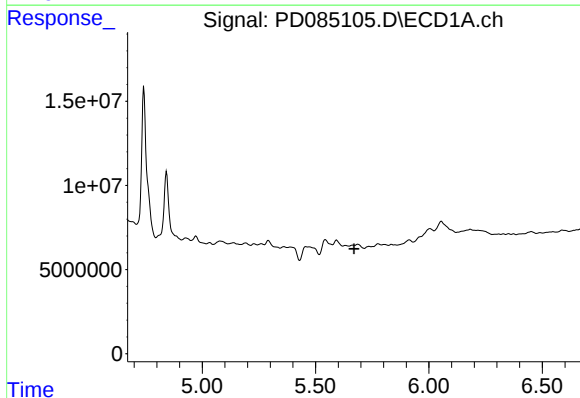
#7 delta-BHC

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 122432587
Conc: 74.65 ng/ml



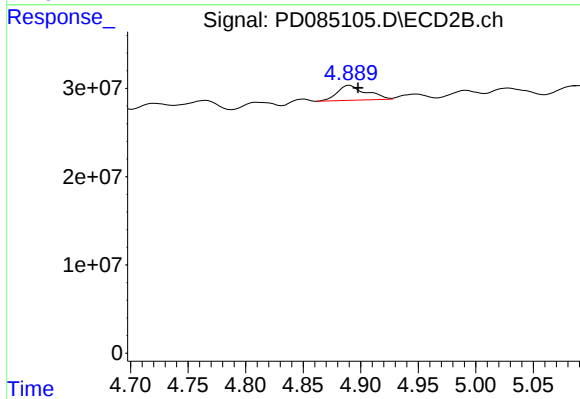
#7 delta-BHC

R.T.: 4.282 min
Delta R.T.: -0.002 min
Response: 262505231
Conc: 52.88 ng/ml



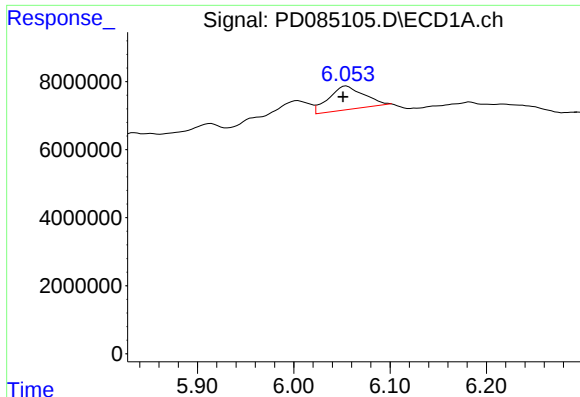
#8 Heptachlor epoxide

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



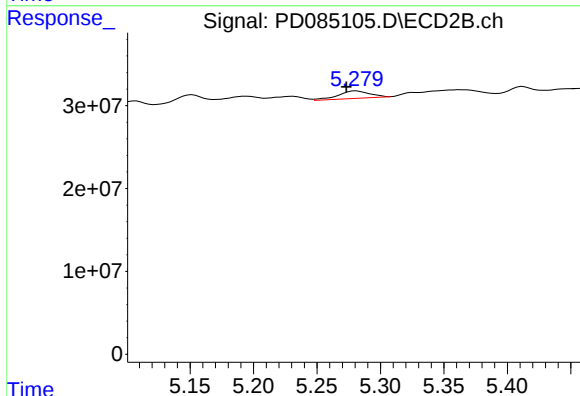
#8 Heptachlor epoxide

R.T.: 4.891 min
Delta R.T.: -0.007 min
Response: 29482643
Conc: 6.96 ng/ml



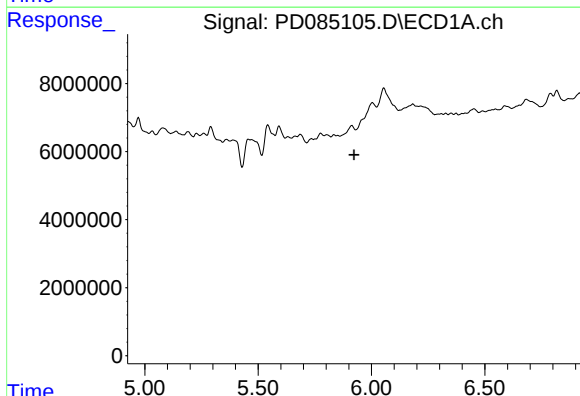
#9 Endosulfan I

R.T.: 6.055 min
Delta R.T.: 0.004 min
Response: 18748915
Conc: 13.63 ng/ml



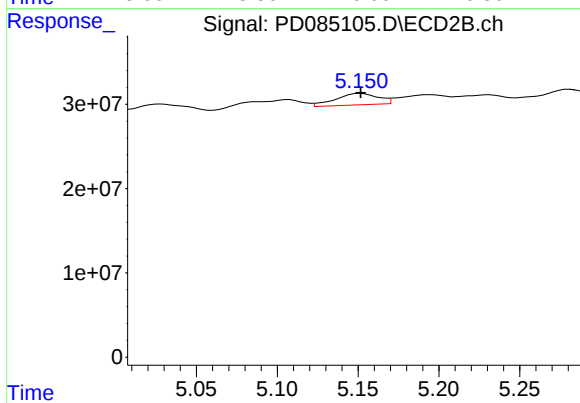
#9 Endosulfan I

R.T.: 5.281 min
Delta R.T.: 0.008 min
Response: 15422002
Conc: 4.02 ng/ml



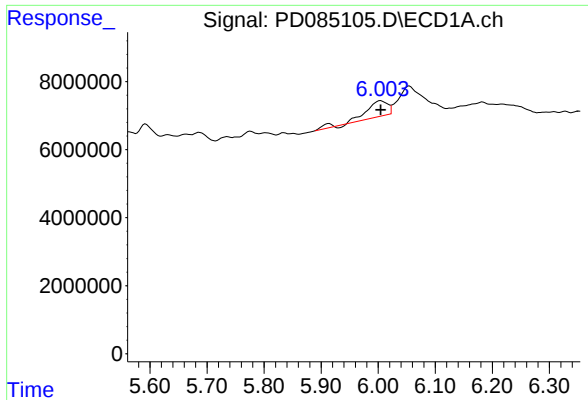
#10 trans-Chlordane

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



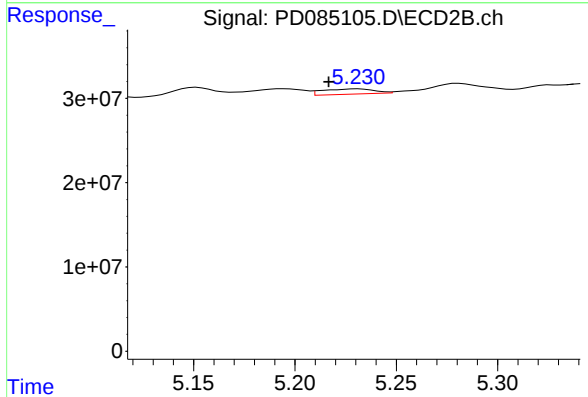
#10 trans-Chlordane

R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 24775532
Conc: 6.02 ng/ml



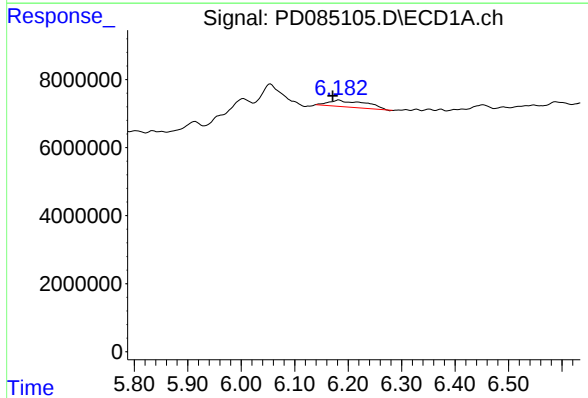
#11 cis-Chlordane

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 12632746
Conc: 8.54 ng/ml



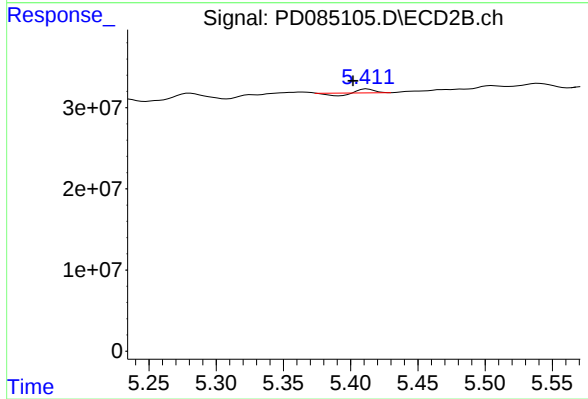
#11 cis-Chlordane

R.T.: 5.231 min
Delta R.T.: 0.015 min
Response: 11058091
Conc: 2.64 ng/ml



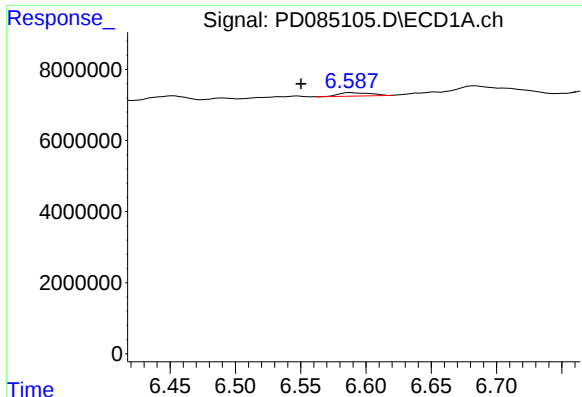
#12 4,4'-DDE

R.T.: 6.183 min
Delta R.T.: 0.012 min
Response: 8855020
Conc: 7.10 ng/ml



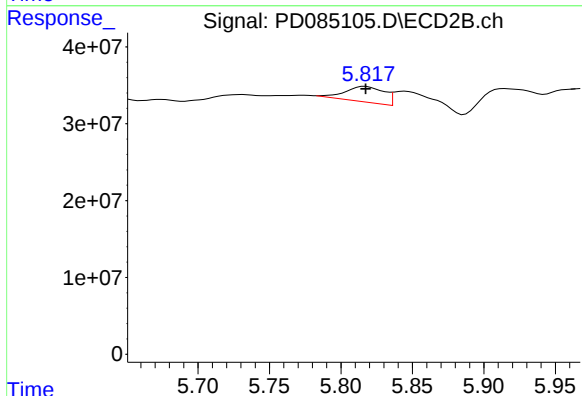
#12 4,4'-DDE

R.T.: 5.412 min
Delta R.T.: 0.011 min
Response: 1463459
Conc: 0.37 ng/ml



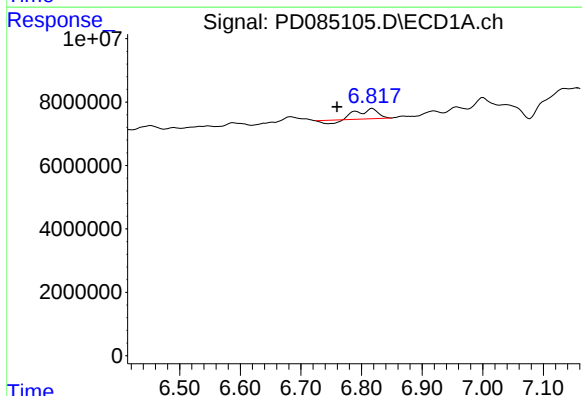
#14 Endrin

R.T.: 6.591 min
Delta R.T.: 0.041 min
Response: 1637655
Conc: 1.45 ng/ml



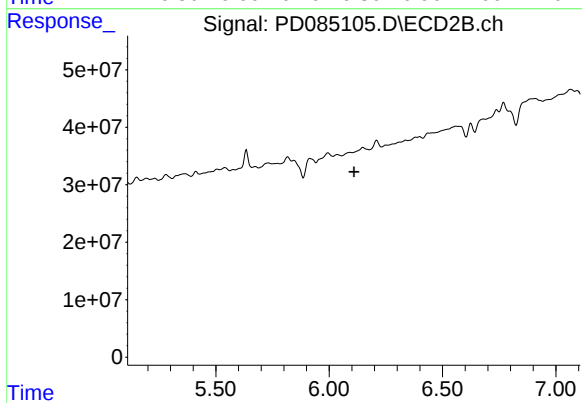
#14 Endrin

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 38392481
Conc: 10.37 ng/ml



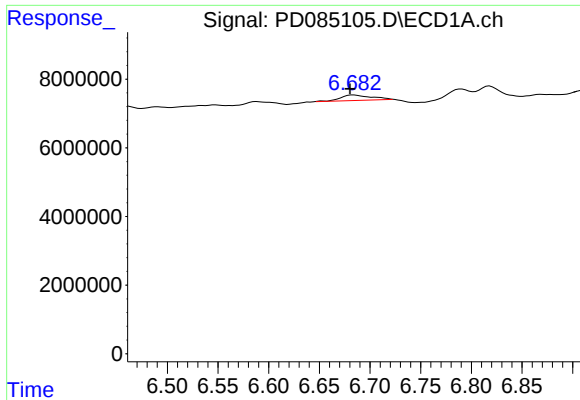
#15 Endosulfan II

R.T.: 6.818 min
Delta R.T.: 0.058 min
Response: 6421518
Conc: 4.86 ng/ml



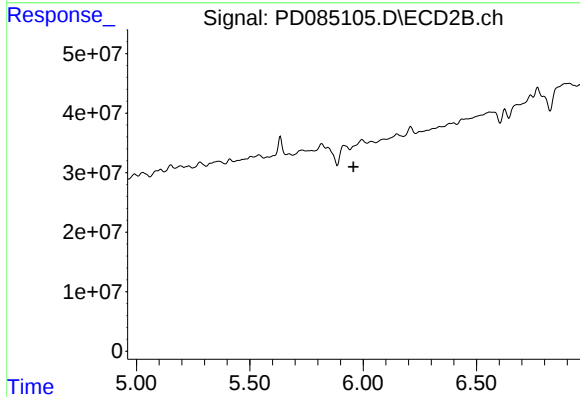
#15 Endosulfan II

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



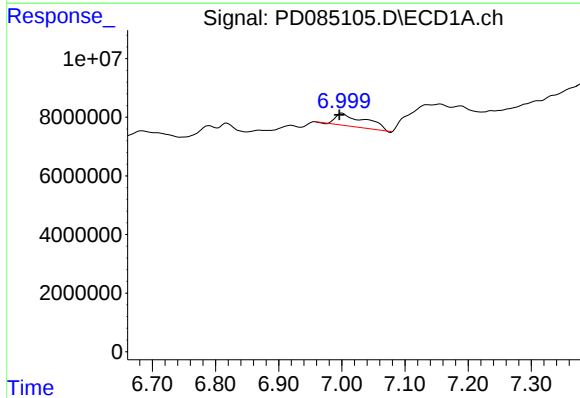
#16 4,4'-DDD

R.T.: 6.685 min
Delta R.T.: 0.004 min
Response: 3560287
Conc: 3.61 ng/ml



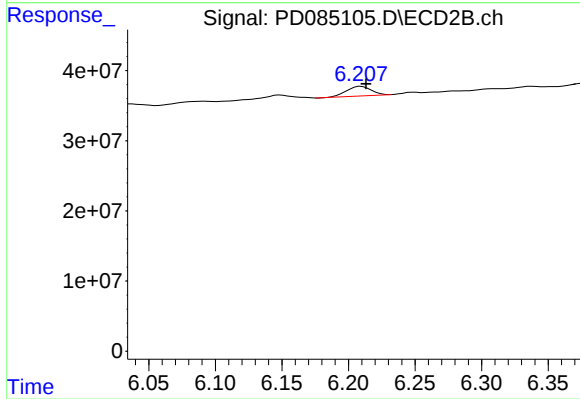
#16 4,4'-DDD

R.T.: 5.995 min
Delta R.T.: 0.037 min
Response: -8733817
Conc: N.D.



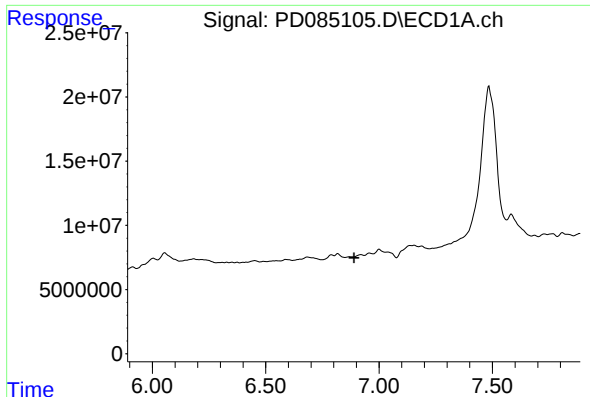
#17 4,4'-DDT

R.T.: 7.001 min
Delta R.T.: 0.005 min
Response: 12889385
Conc: 14.40 ng/ml



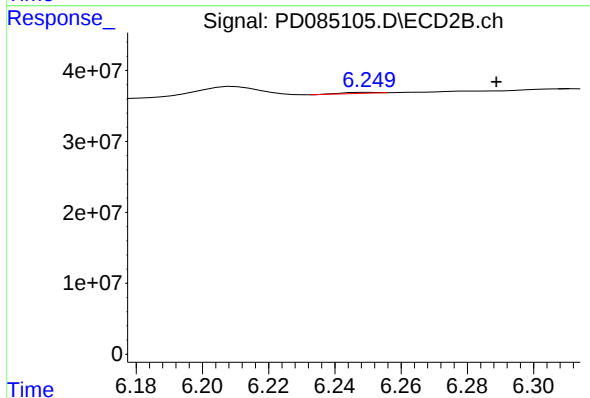
#17 4,4'-DDT

R.T.: 6.209 min
Delta R.T.: -0.004 min
Response: 17360983
Conc: 5.43 ng/ml



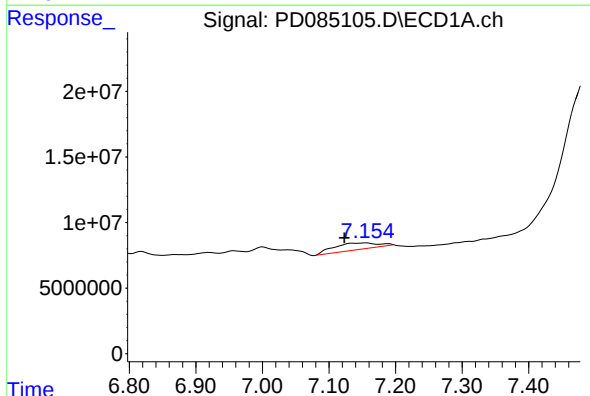
#18 Endrin aldehyde

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



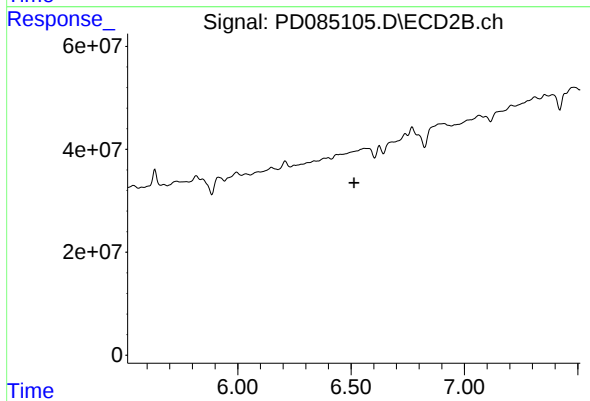
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: -0.038 min
Response: 1540870
Conc: 0.54 ng/ml



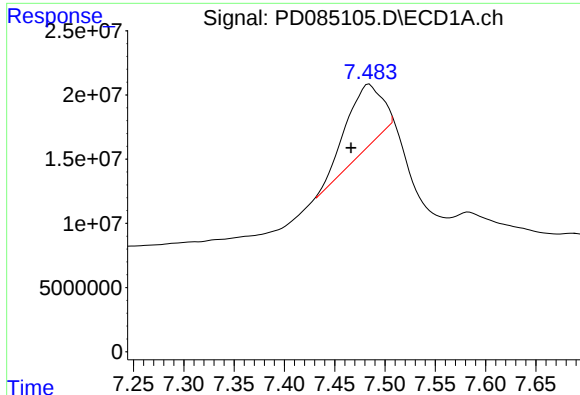
#19 Endosulfan Sulfate

R.T.: 7.154 min
Delta R.T.: 0.031 min
Response: 26012088
Conc: 22.58 ng/ml



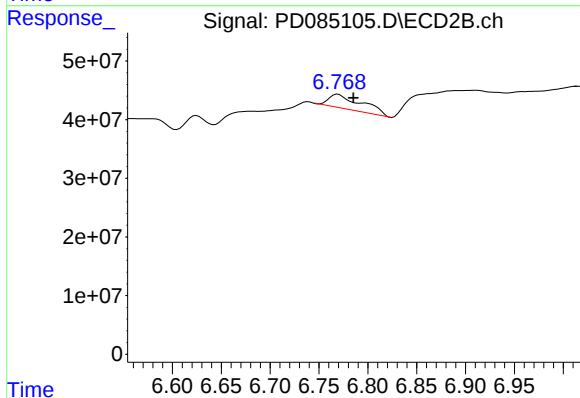
#19 Endosulfan Sulfate

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



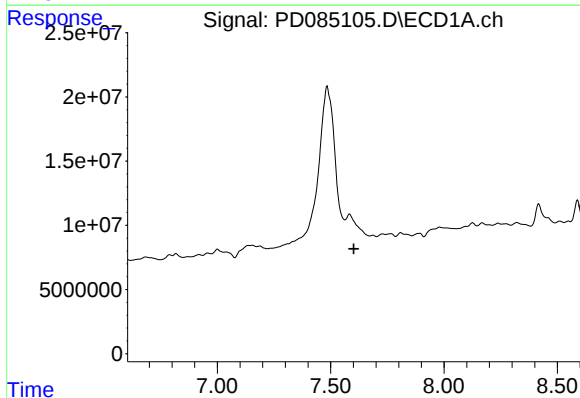
#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: 0.019 min
Response: 139956557
Conc: 268.67 ng/ml



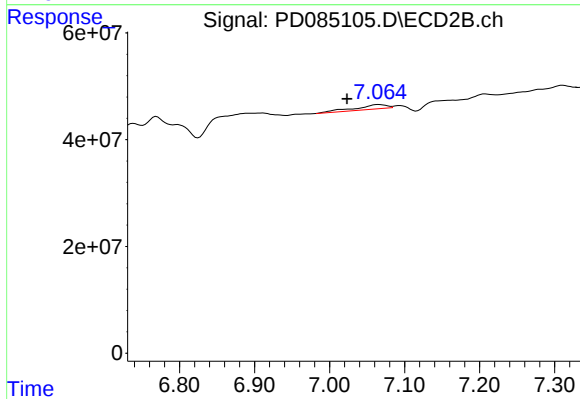
#20 Methoxychlor

R.T.: 6.769 min
Delta R.T.: -0.016 min
Response: 57626520
Conc: 34.84 ng/ml



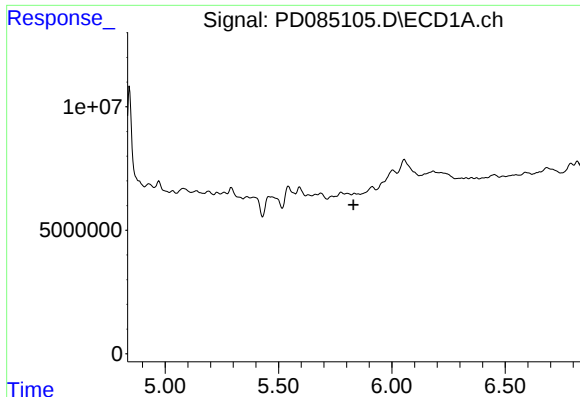
#21 Endrin ketone

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



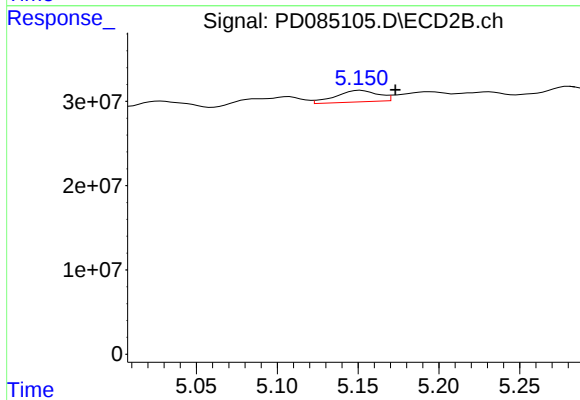
#21 Endrin ketone

R.T.: 7.066 min
Delta R.T.: 0.042 min
Response: 24238271
Conc: 5.50 ng/ml



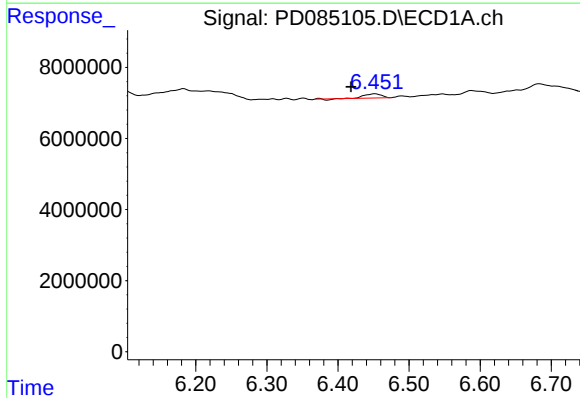
#22 Toxaphene-1

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



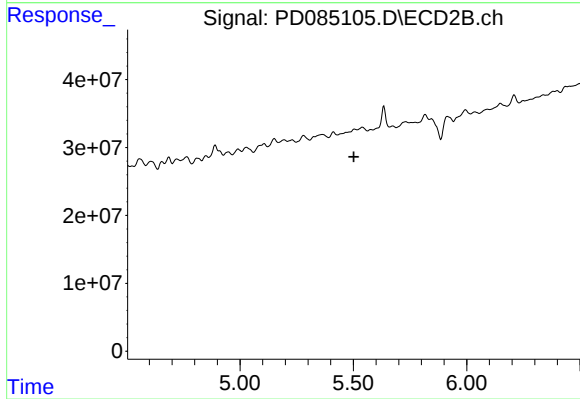
#22 Toxaphene-1

R.T.: 5.152 min
Delta R.T.: -0.021 min
Response: 24775532
Conc: 977.19 ng/ml



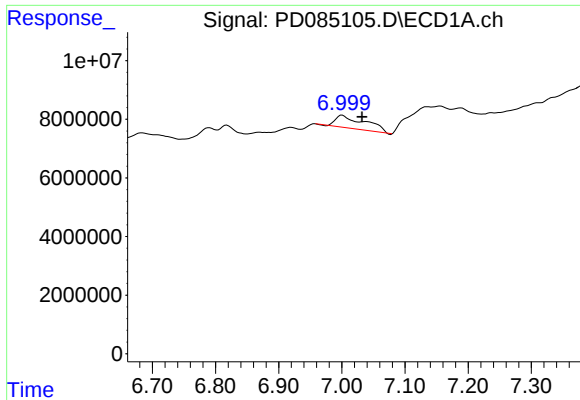
#23 Toxaphene-2

R.T.: 6.452 min
Delta R.T.: 0.033 min
Response: 1851465
Conc: 125.88 ng/ml



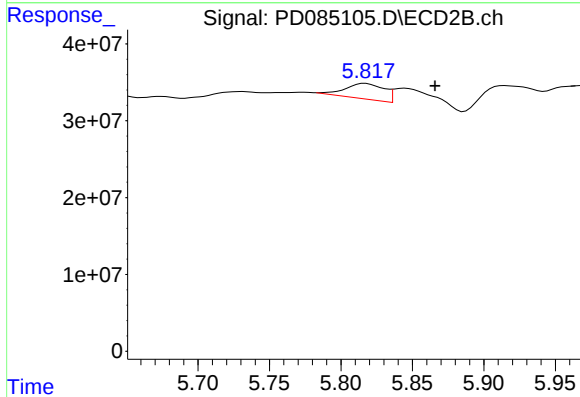
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



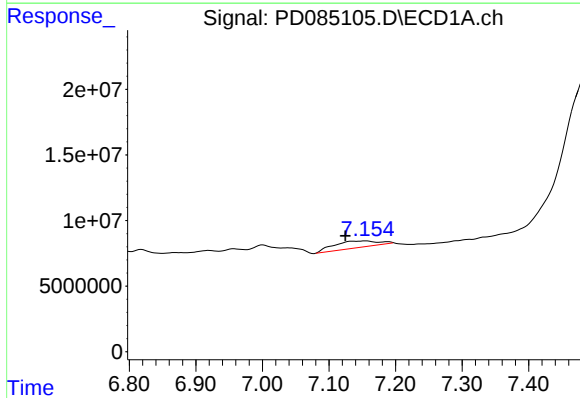
#24 Toxaphene-3

R.T.: 7.001 min
Delta R.T.: -0.031 min
Response: 12889385
Conc: 376.21 ng/ml



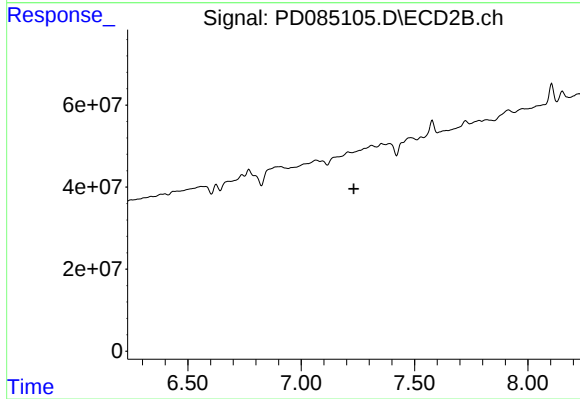
#24 Toxaphene-3

R.T.: 5.817 min
Delta R.T.: -0.049 min
Response: 38392481
Conc: 1627.05 ng/ml



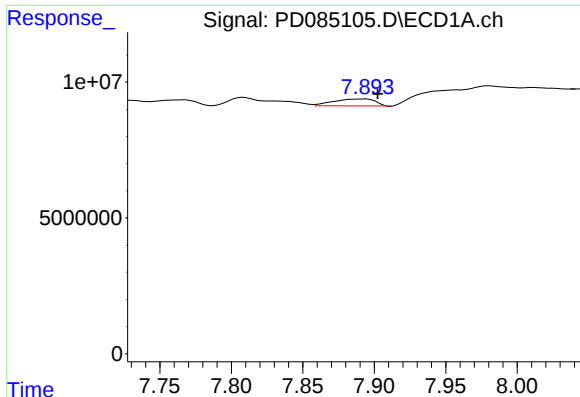
#25 Toxaphene-4

R.T.: 7.154 min
Delta R.T.: 0.029 min
Response: 26012088
Conc: 1010.91 ng/ml



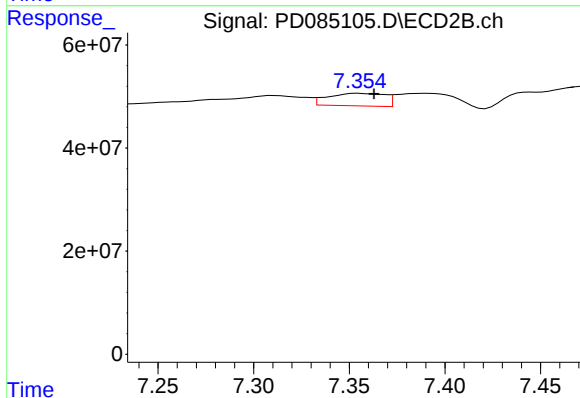
#25 Toxaphene-4

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



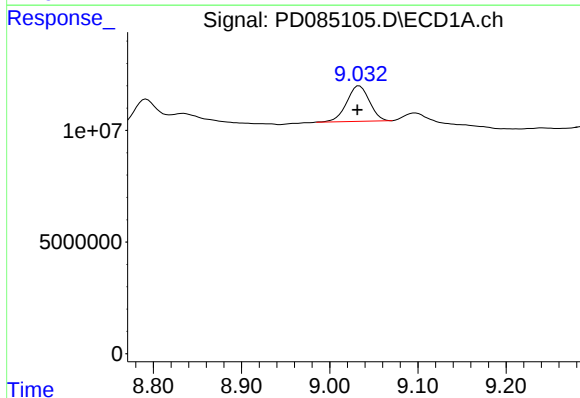
#26 Toxaphene-5

R.T.: 7.890 min
Delta R.T.: -0.012 min
Response: 5145195
Conc: 273.11 ng/ml



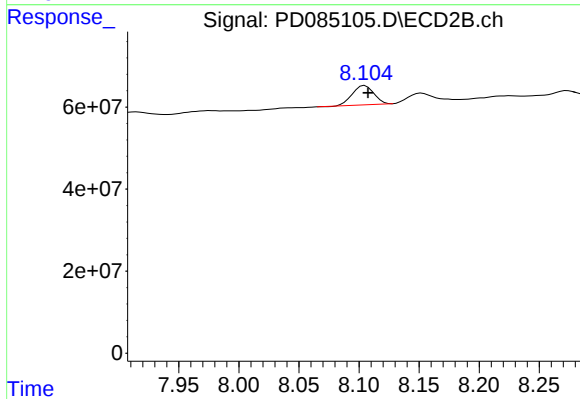
#26 Toxaphene-5

R.T.: 7.355 min
Delta R.T.: -0.008 min
Response: 49982993
Conc: 1215.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: 0.002 min
Response: 28553185
Conc: 21.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.105 min
Delta R.T.: -0.003 min
Response: 58751716
Conc: 16.90 ng/ml