

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053024\
 Data File : PD083239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 14:33
 Operator : AR\AJ
 Sample : P2588-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 00:30:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 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

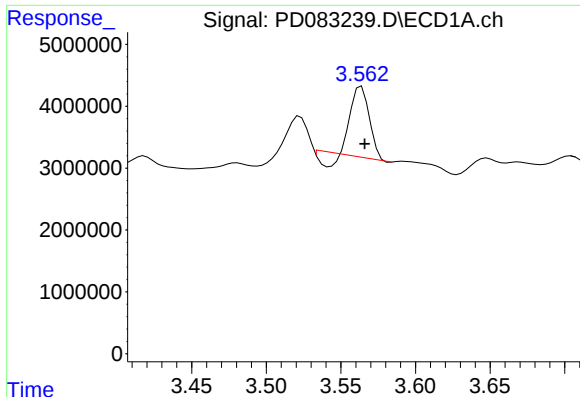
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.774	8566725	63118699	5.727	16.231 #
27)	SA Decachlor...	9.112	7.898	25823171	532.6E6	12.883	134.621 #
Target Compounds							
2)	A alpha-BHC	0.000	3.260	0	2042616	N.D.	0.329
3)	MA gamma-BHC...	4.330f	3.607	-35745728	132.1E6	N.D.	22.833
4)	MA Heptachlor	4.973	3.922	6538505	17653677	2.597	3.170
5)	MB Aldrin	5.284	4.218	5433549	27365385	2.244	4.951 #
6)	B beta-BHC	4.569	3.922	-2854830	17653677	N.D.	7.039
7)	B delta-BHC	4.813	4.118	3279101	39803655	1.339	6.728 #
8)	B Heptachlo...	5.718	4.719	-359680	15200979	N.D.	2.975
9)	A Endosulfan I	6.104	5.118	6273370	222.9E6	3.015	49.414 #
10)	B trans-Chl...	5.944	4.972	26578200	37189670	12.278	7.468 #
11)	B cis-Chlor...	6.056	5.034	37123789	75222911	16.622	14.810
12)	B 4,4'-DDE	6.227	5.222	184.5E6	561.0E6	84.589	117.641 #
13)	MA Dieldrin	6.402	5.361	52997250	154.4E6	24.113	30.906 #
14)	MA Endrin	6.570f	5.638	773212	185.6E6	0.434	42.437 #
15)	B Endosulfa...	6.822	5.928	4188654	156.0E6	2.174	37.005 #
16)	A 4,4'-DDD	6.732	5.777	52011528	61025489	33.536	16.218 #
17)	MA 4,4'-DDT	7.061	6.026	414.8E6	849.6E6	257.905	221.270
19)	B Endosulfa...	7.198	6.342	12309332	40023365	6.974	9.955 #
20)	A Methoxychlor	7.511	6.631	5013015	240.9E6	5.795	122.765 #
21)	B Endrin ke...	7.743f	6.882f	32150294	65476890	17.054	14.559
22)	Toxaphene-1	5.888	4.993	159.2E6	77669024	23505.943	2933.547 #
23)	Toxaphene-2	6.501	5.668	6712664	11469453	354.775	401.825
24)	Toxaphene-3	7.110	6.575	28946207	15171742	548.825	162.476 #
25)	Toxaphene-4	7.198	6.711	12309332	3266479	315.379	25.597 #

(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: May 31 00:30:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
Response via : Initial Calibration
Integrator: ChemStation

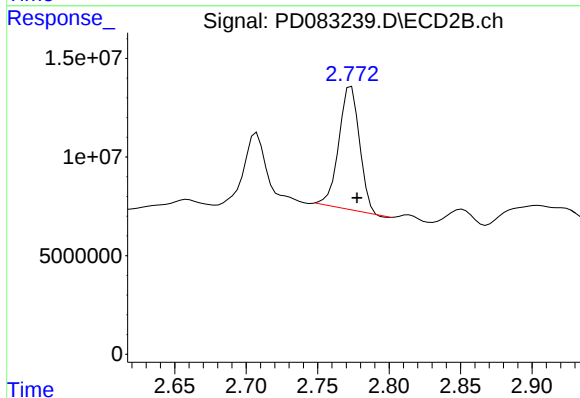
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





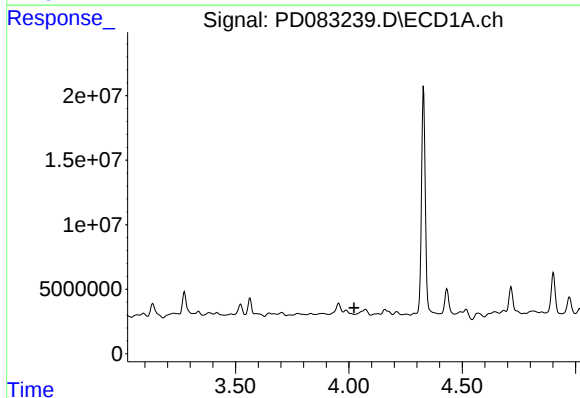
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 8566725
Conc: 5.73 ng/ml



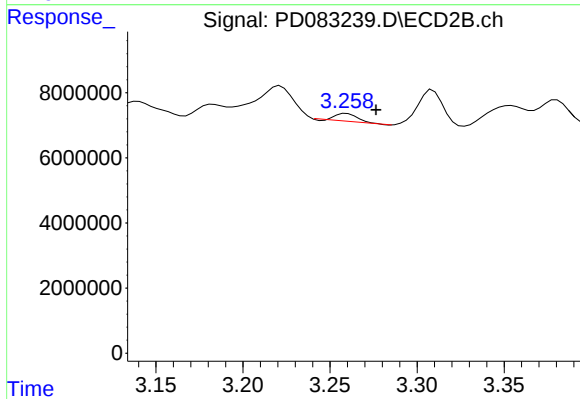
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.004 min
Response: 63118699
Conc: 16.23 ng/ml



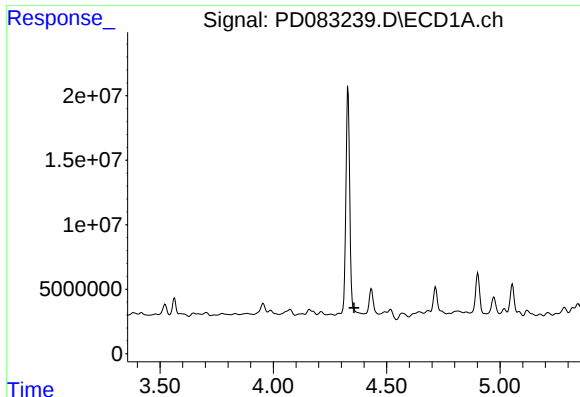
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.023 min
Response: 0
Conc: N.D.



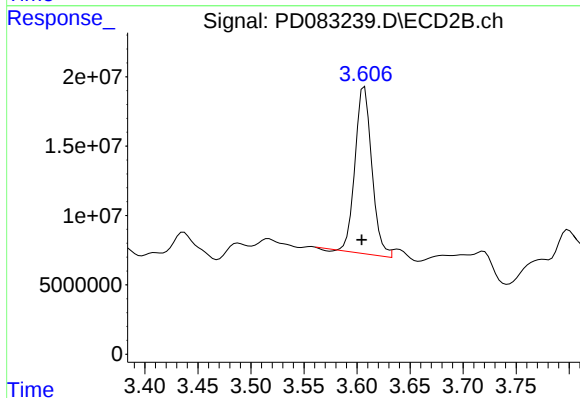
#2 alpha-BHC

R.T.: 3.260 min
Delta R.T.: -0.017 min
Response: 2042616
Conc: 0.33 ng/ml



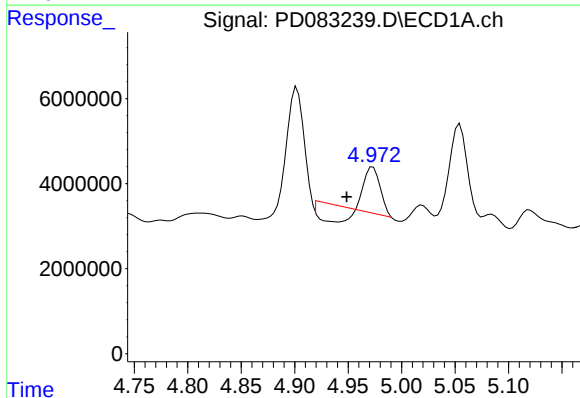
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: -0.027 min
Response: -35745728
Conc: N.D.



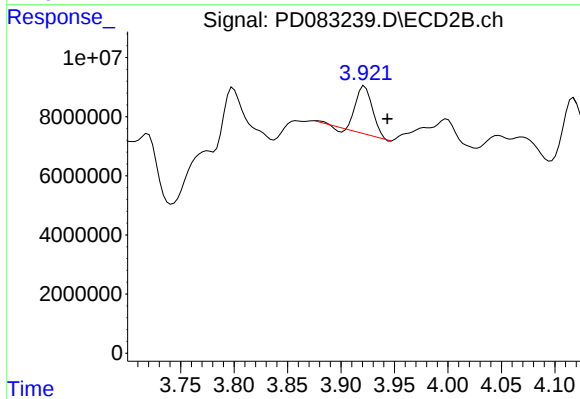
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.002 min
Response: 132117280
Conc: 22.83 ng/ml



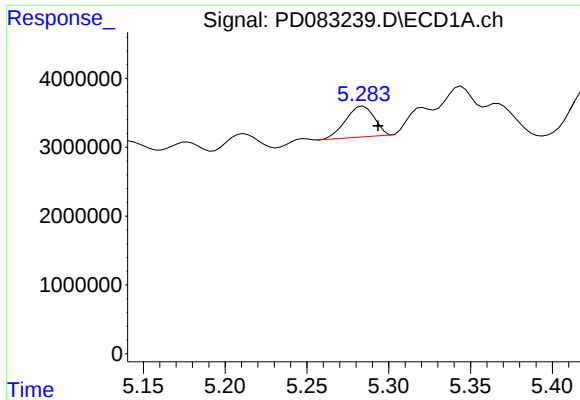
#4 Heptachlor

R.T.: 4.973 min
Delta R.T.: 0.025 min
Response: 6538505
Conc: 2.60 ng/ml



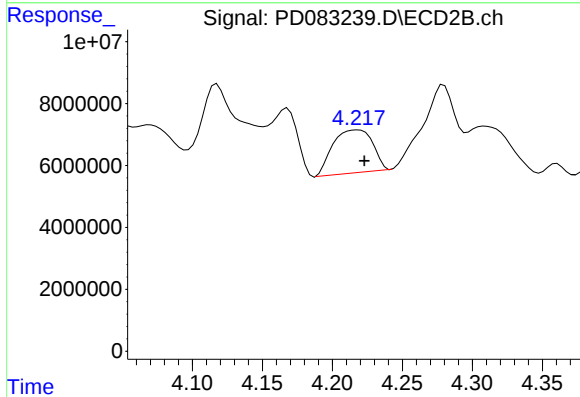
#4 Heptachlor

R.T.: 3.922 min
Delta R.T.: -0.021 min
Response: 17653677
Conc: 3.17 ng/ml



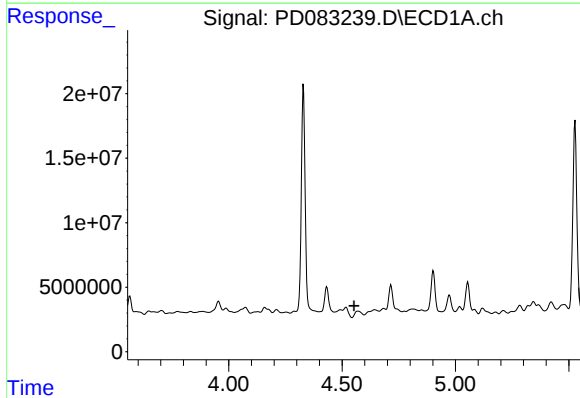
#5 Aldrin

R.T.: 5.284 min
Delta R.T.: -0.009 min
Response: 5433549
Conc: 2.24 ng/ml



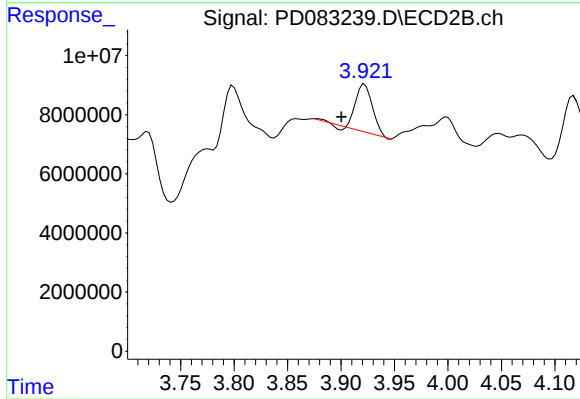
#5 Aldrin

R.T.: 4.218 min
Delta R.T.: -0.005 min
Response: 27365385
Conc: 4.95 ng/ml



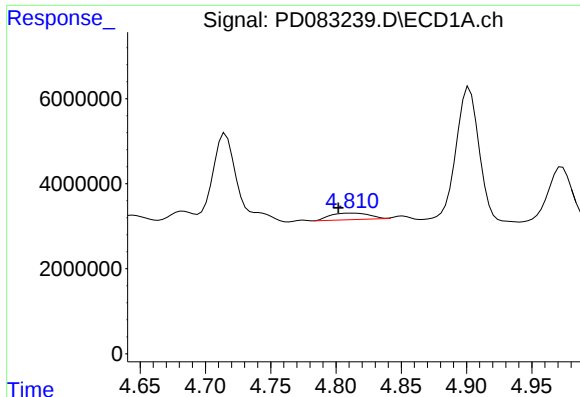
#6 beta-BHC

R.T.: 4.569 min
Delta R.T.: 0.017 min
Response: -2854830
Conc: N.D.



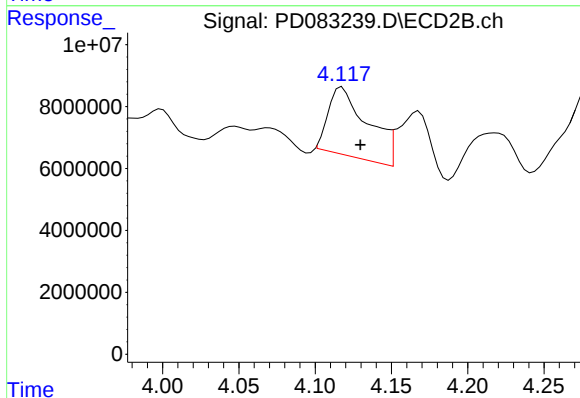
#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: 0.022 min
Response: 17653677
Conc: 7.04 ng/ml



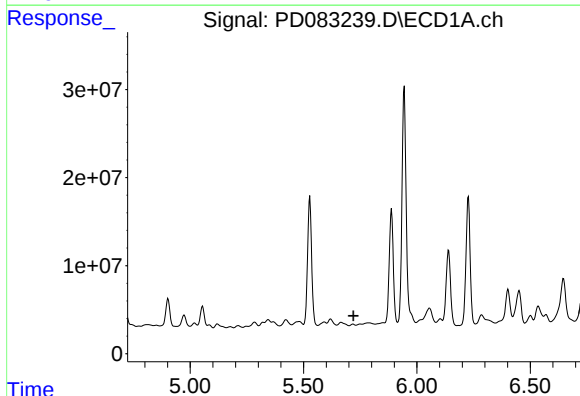
#7 delta-BHC

R.T.: 4.813 min
Delta R.T.: 0.011 min
Response: 3279101
Conc: 1.34 ng/ml



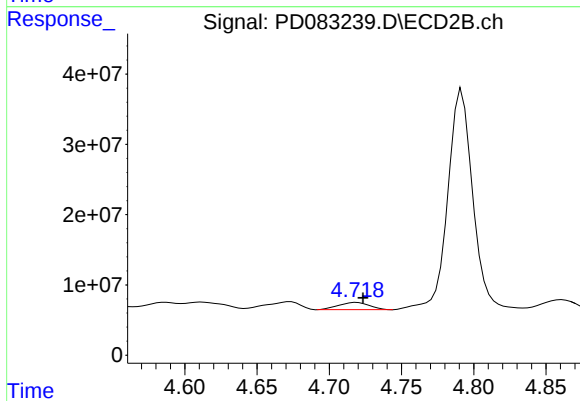
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: -0.012 min
Response: 39803655
Conc: 6.73 ng/ml



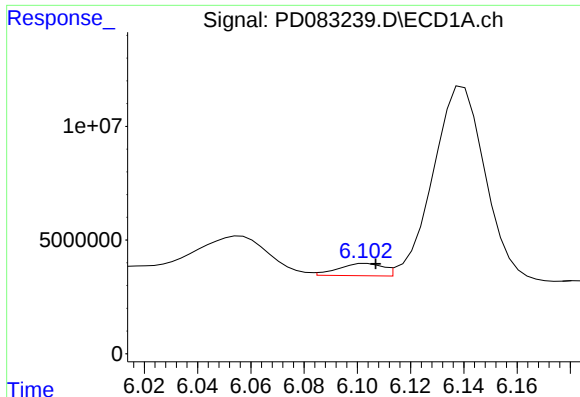
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: -0.003 min
Response: -359680
Conc: N.D.



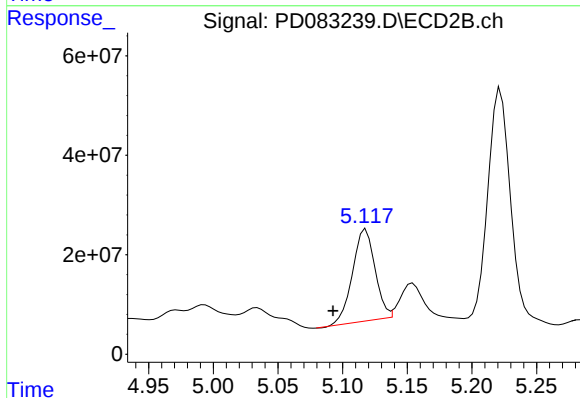
#8 Heptachlor epoxide

R.T.: 4.719 min
Delta R.T.: -0.004 min
Response: 15200979
Conc: 2.98 ng/ml



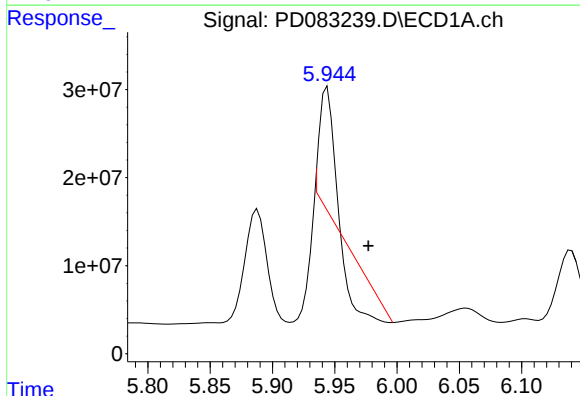
#9 Endosulfan I

R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 6273370
Conc: 3.01 ng/ml



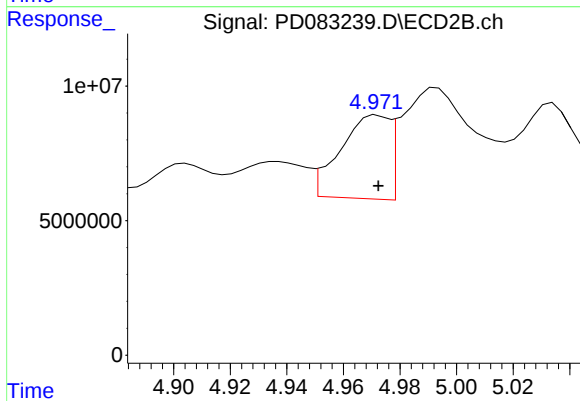
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: 0.025 min
Response: 222850550
Conc: 49.41 ng/ml



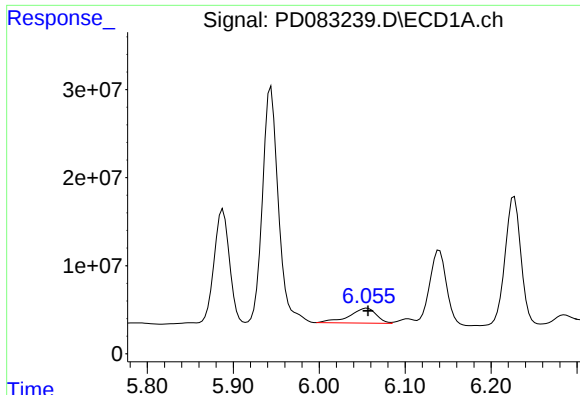
#10 trans-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.033 min
Response: 26578200
Conc: 12.28 ng/ml



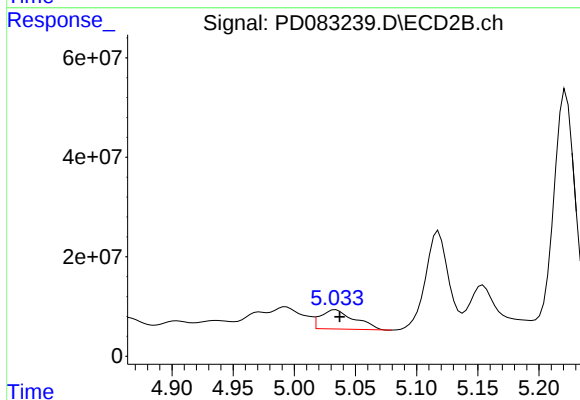
#10 trans-Chlordane

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 37189670
Conc: 7.47 ng/ml



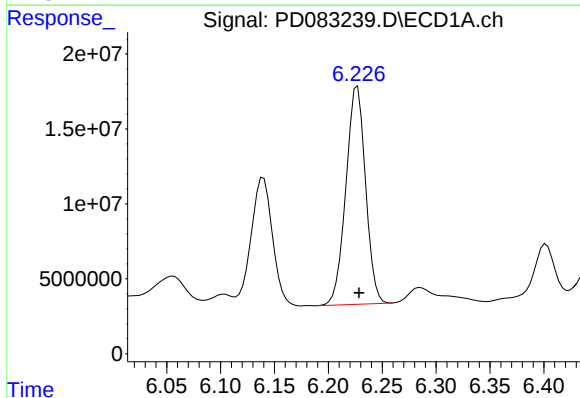
#11 cis-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 37123789
Conc: 16.62 ng/ml



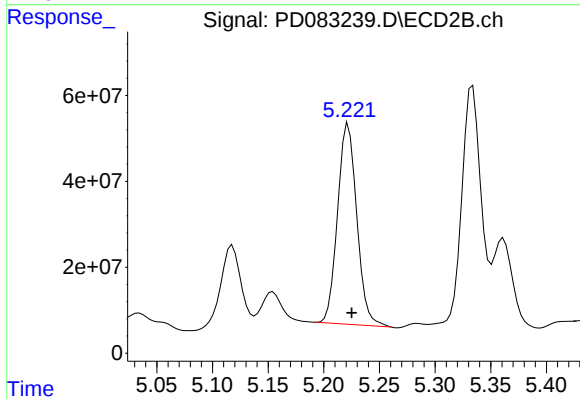
#11 cis-Chlordane

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 75222911
Conc: 14.81 ng/ml



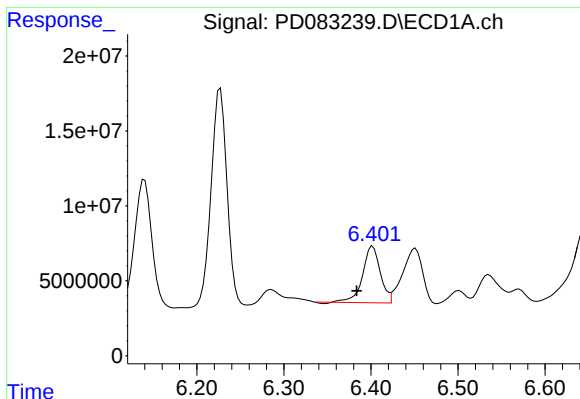
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 184469996
Conc: 84.59 ng/ml



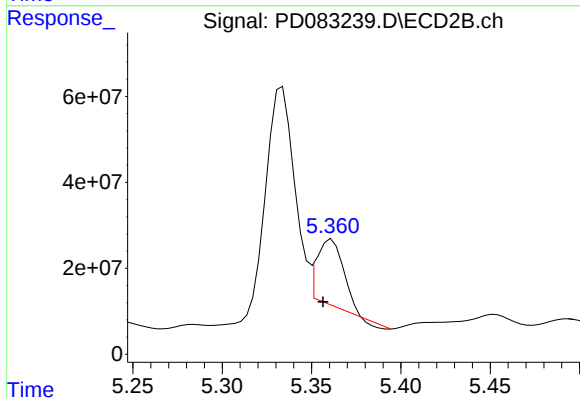
#12 4,4'-DDE

R.T.: 5.222 min
Delta R.T.: -0.003 min
Response: 561001745
Conc: 117.64 ng/ml



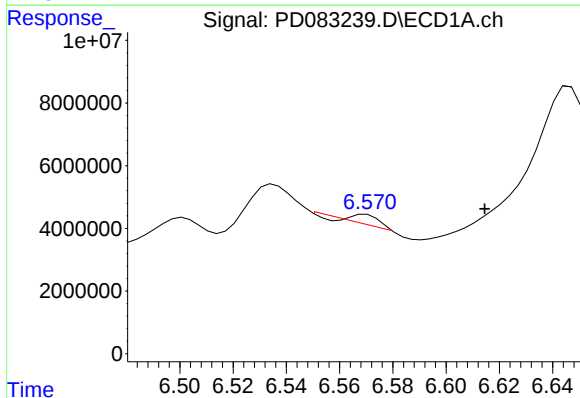
#13 Dieldrin

R.T.: 6.402 min
Delta R.T.: 0.018 min
Response: 52997250
Conc: 24.11 ng/ml



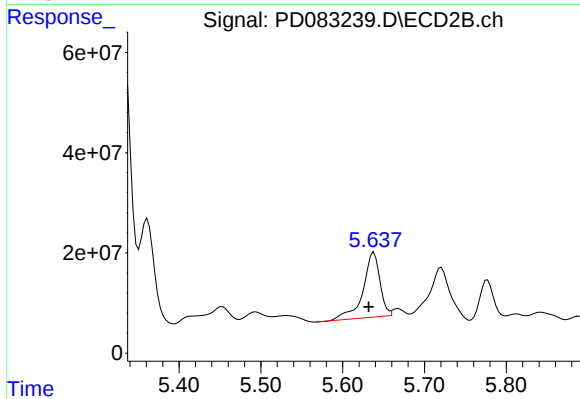
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.005 min
Response: 154437238
Conc: 30.91 ng/ml



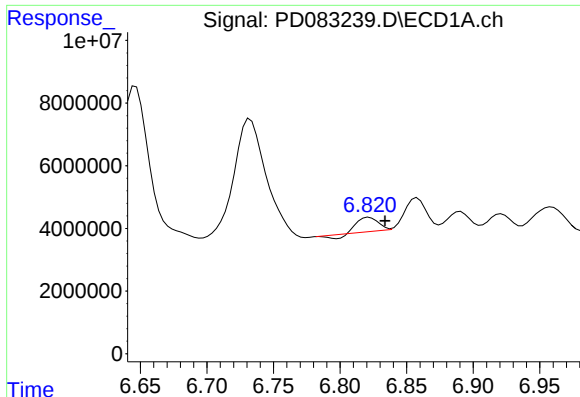
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.045 min
Response: 773212
Conc: 0.43 ng/ml



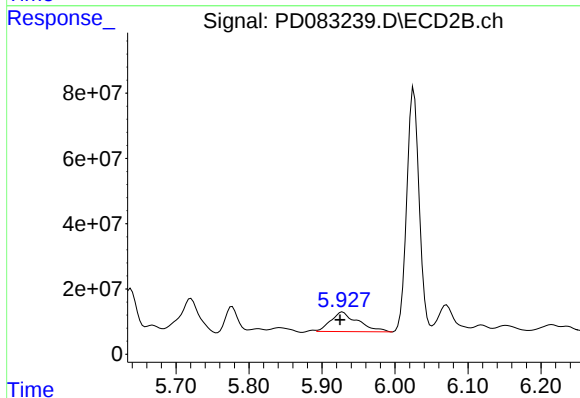
#14 Endrin

R.T.: 5.638 min
Delta R.T.: 0.006 min
Response: 185605127
Conc: 42.44 ng/ml



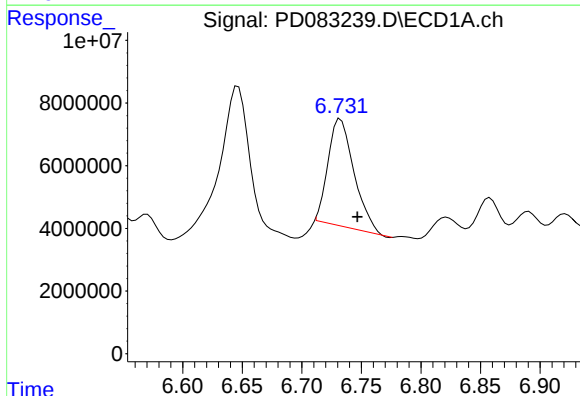
#15 Endosulfan II

R.T.: 6.822 min
Delta R.T.: -0.012 min
Response: 4188654
Conc: 2.17 ng/ml



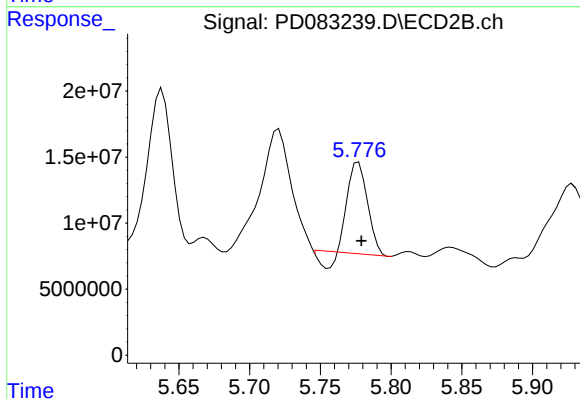
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: 0.004 min
Response: 155952014
Conc: 37.01 ng/ml



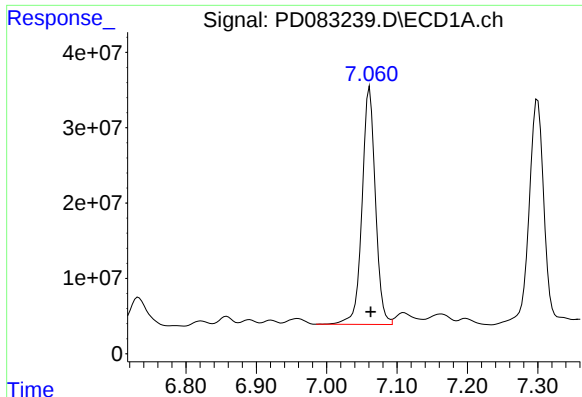
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: -0.014 min
Response: 52011528
Conc: 33.54 ng/ml



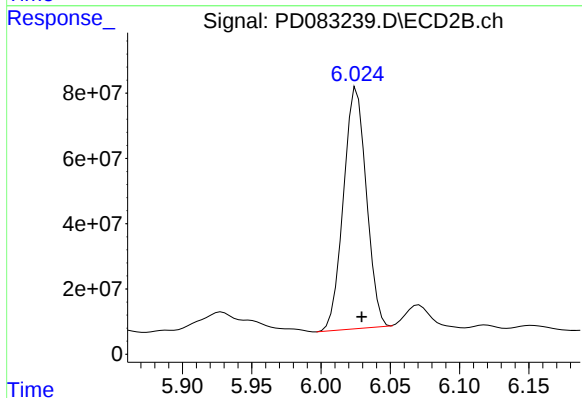
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 61025489
Conc: 16.22 ng/ml



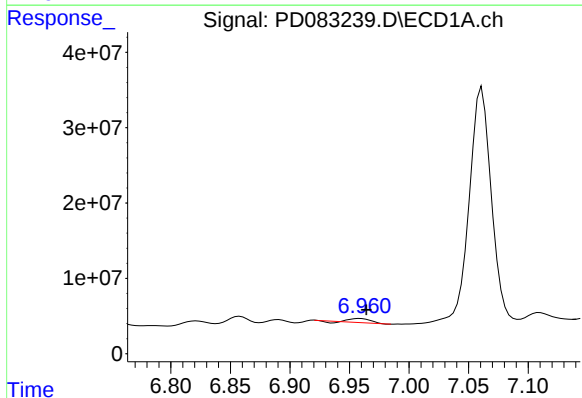
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.001 min
Response: 414805817
Conc: 257.91 ng/ml



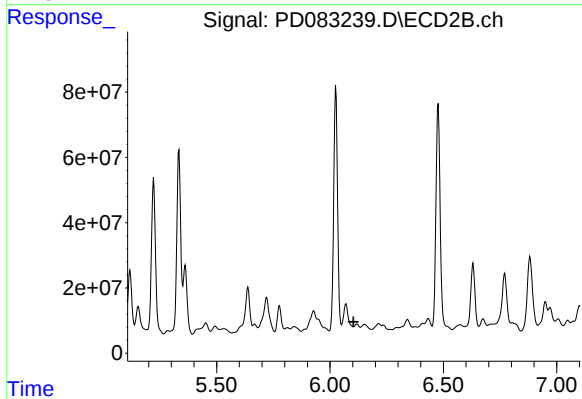
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 849610358
Conc: 221.27 ng/ml



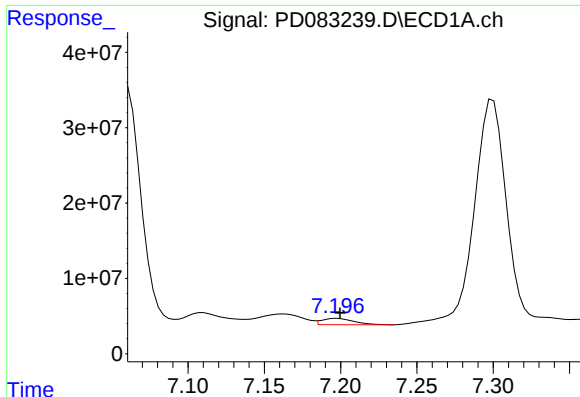
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: -0.005 min
Response: 6036746
Conc: 4.35 ng/ml



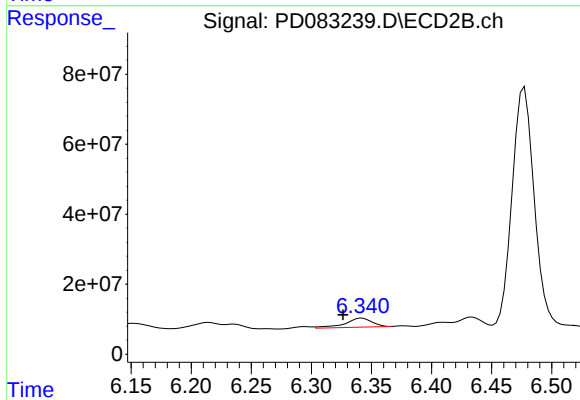
#18 Endrin aldehyde

R.T.: 6.119 min
Delta R.T.: 0.015 min
Response: -19245343
Conc: N.D.



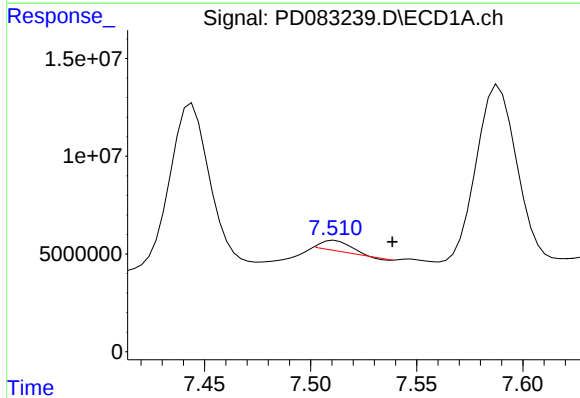
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 12309332
Conc: 6.97 ng/ml



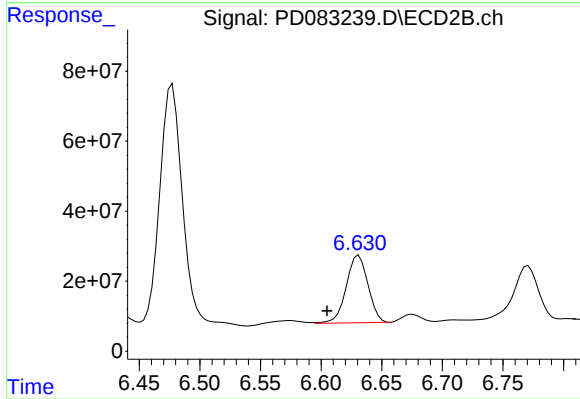
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: 0.016 min
Response: 40023365
Conc: 9.96 ng/ml



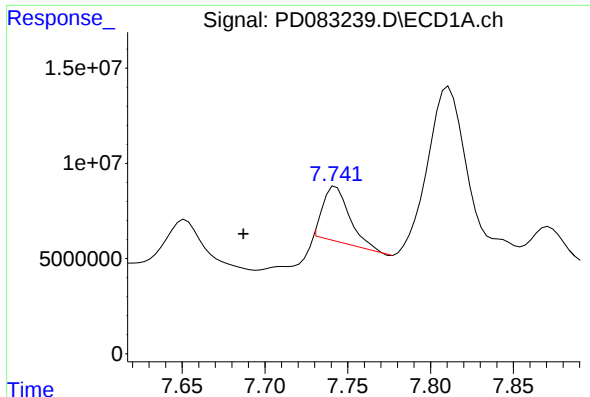
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: -0.027 min
Response: 5013015
Conc: 5.79 ng/ml



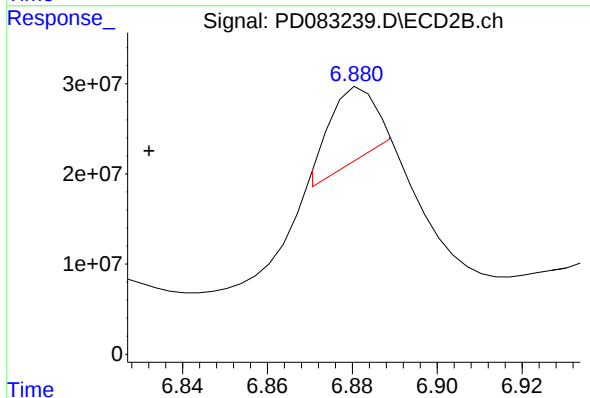
#20 Methoxychlor

R.T.: 6.631 min
Delta R.T.: 0.026 min
Response: 240893845
Conc: 122.76 ng/ml



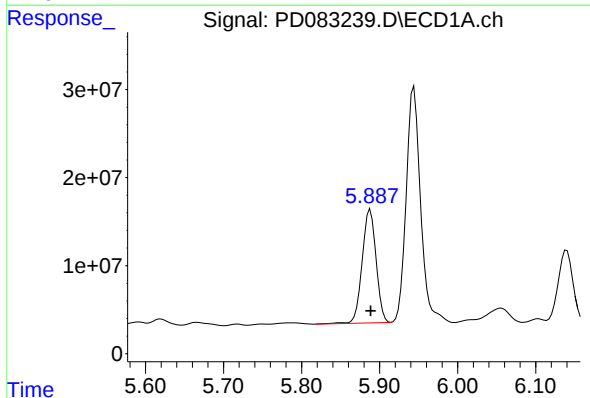
#21 Endrin ketone

R.T.: 7.743 min
Delta R.T.: 0.056 min
Response: 32150294
Conc: 17.05 ng/ml



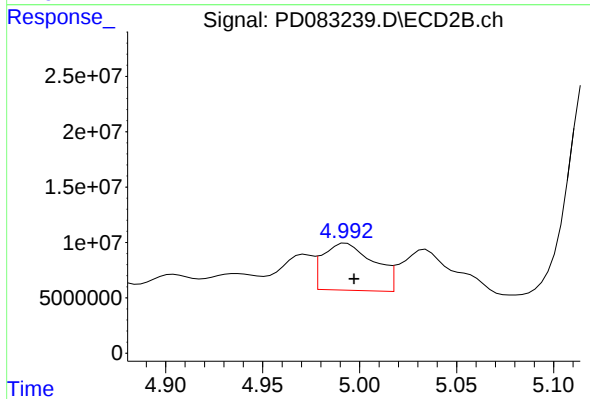
#21 Endrin ketone

R.T.: 6.882 min
Delta R.T.: 0.050 min
Response: 65476890
Conc: 14.56 ng/ml



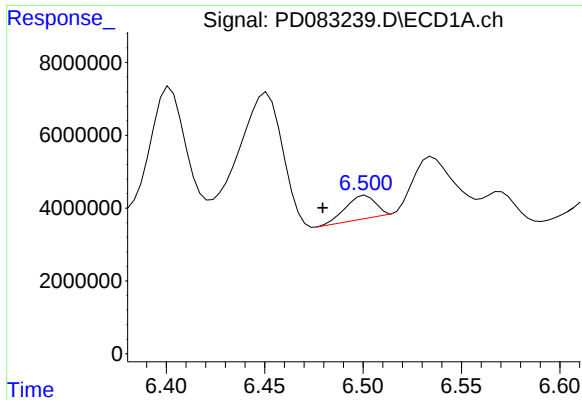
#22 Toxaphene-1

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 159231794
Conc: 23505.94 ng/ml



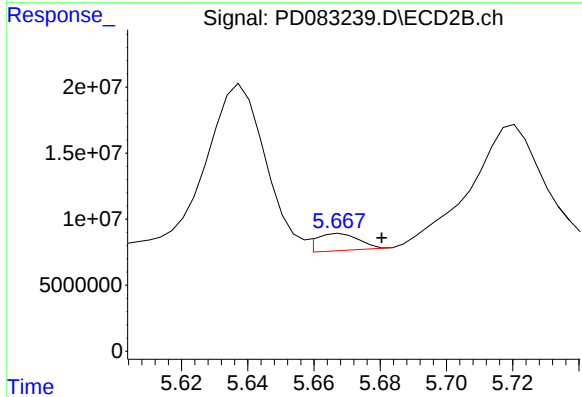
#22 Toxaphene-1

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 77669024
Conc: 2933.55 ng/ml



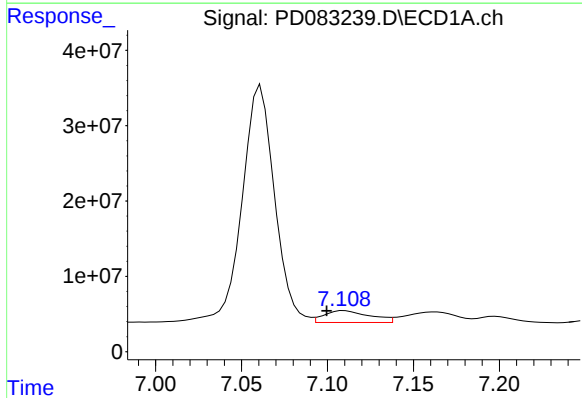
#23 Toxaphene-2

R.T.: 6.501 min
Delta R.T.: 0.022 min
Response: 6712664
Conc: 354.77 ng/ml



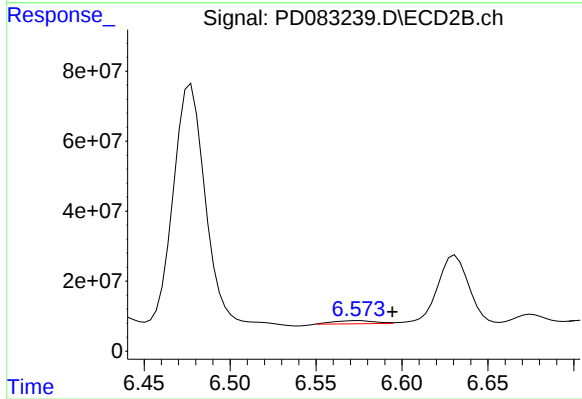
#23 Toxaphene-2

R.T.: 5.668 min
Delta R.T.: -0.012 min
Response: 11469453
Conc: 401.83 ng/ml



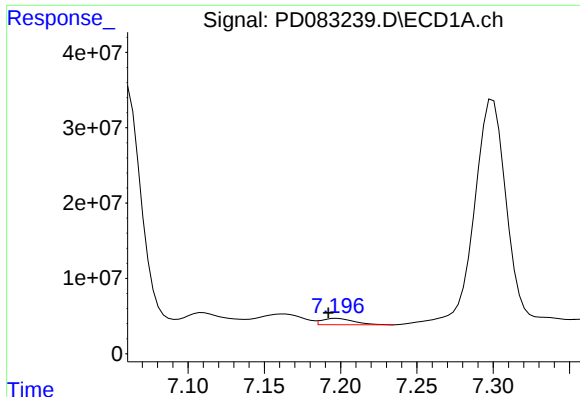
#24 Toxaphene-3

R.T.: 7.110 min
Delta R.T.: 0.010 min
Response: 28946207
Conc: 548.83 ng/ml



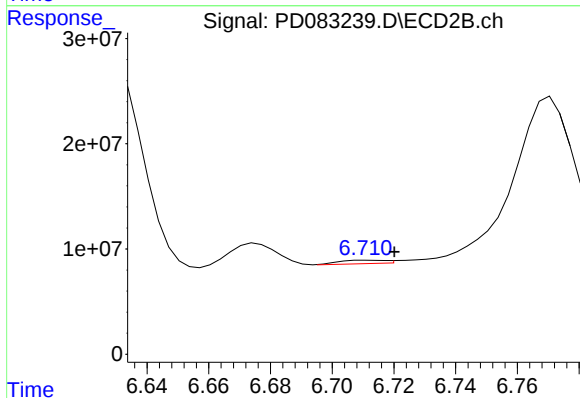
#24 Toxaphene-3

R.T.: 6.575 min
Delta R.T.: -0.020 min
Response: 15171742
Conc: 162.48 ng/ml



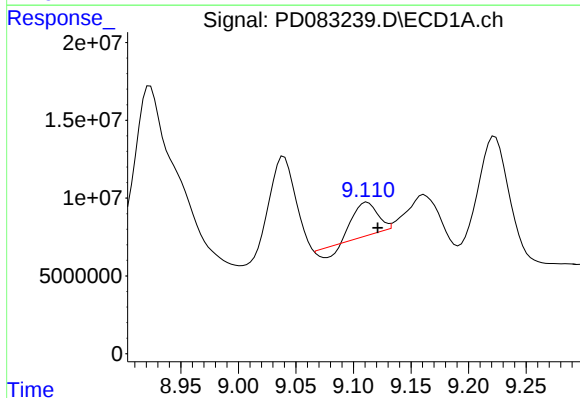
#25 Toxaphene-4

R.T.: 7.198 min
Delta R.T.: 0.006 min
Response: 12309332
Conc: 315.38 ng/ml



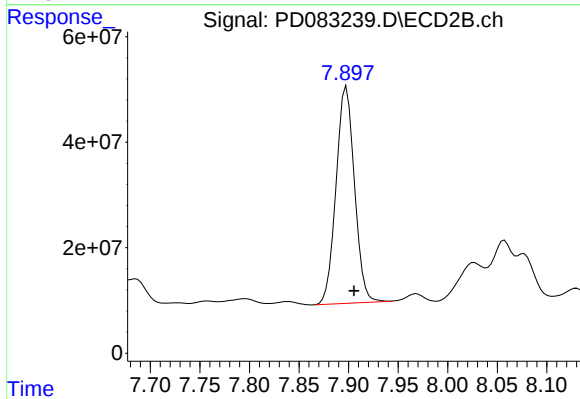
#25 Toxaphene-4

R.T.: 6.711 min
Delta R.T.: -0.009 min
Response: 3266479
Conc: 25.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.009 min
Response: 25823171
Conc: 12.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.008 min
Response: 532624997
Conc: 134.62 ng/ml