

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052424\
 Data File : PD082961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2024 16:08
 Operator : AR\AJ
 Sample : 2547-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 22:07:06 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

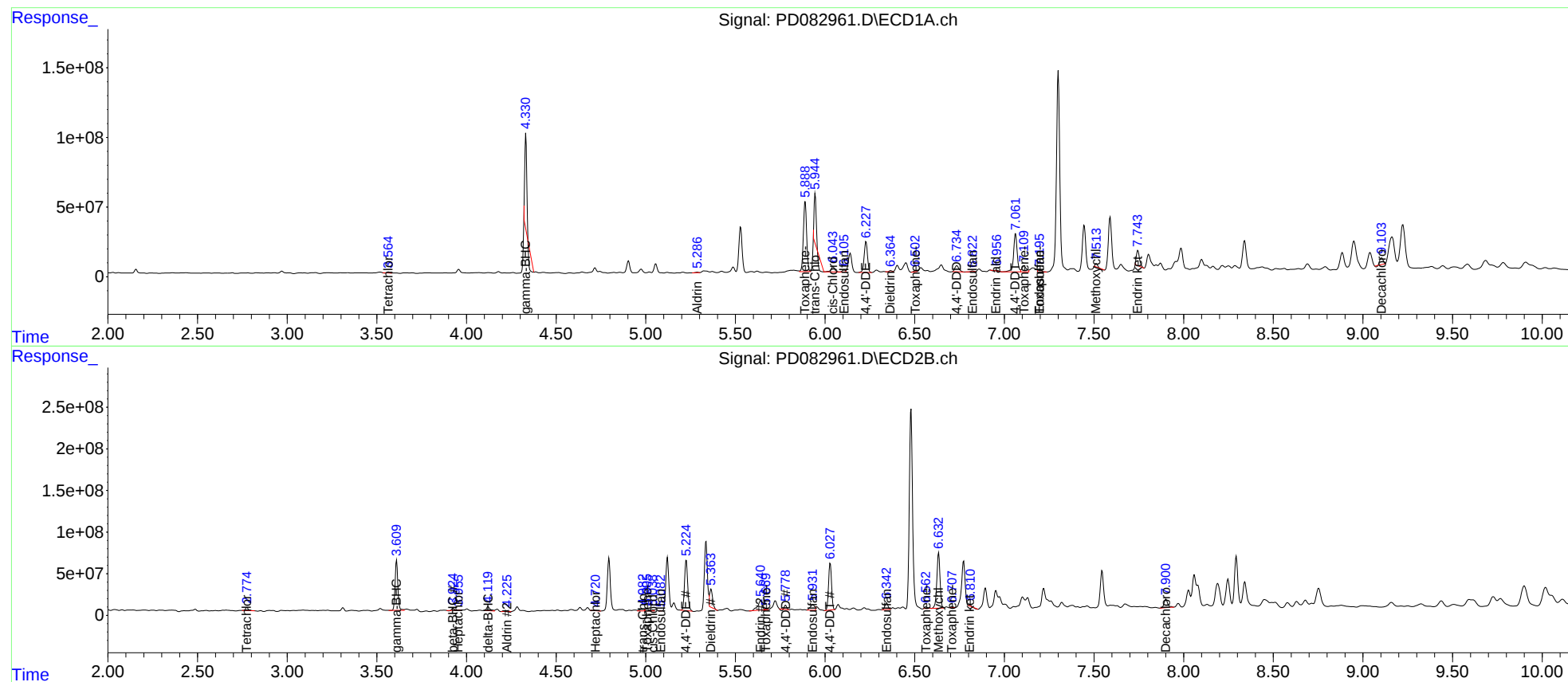
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.776	5315211	38361882	3.554	9.865 #
27)	SA Decachlor...	9.105	7.901	58352037	148.5E6	29.112	37.526 #
Target Compounds							
2)	A alpha-BHC	4.054f	3.267	108828	446585	<MDL	<MDL #
3)	MA gamma-BHC...	4.331f	3.610	397.5E6	640.1E6	161.092	110.630 #
5)	MB Aldrin	5.288	4.226	4000164	20792584	1.652	3.762 #
6)	B beta-BHC	4.577	3.926f	-2475769	19415202	N.D.	7.741
7)	B delta-BHC	4.822	4.120	-1376380	68468825	N.D.	11.574
9)	A Endosulfan I	6.106	5.084	15573558	1348188	7.484	0.299 #
10)	B trans-Chl...	5.945	4.984	184.5E6	35138514	85.251	7.056 #
11)	B cis-Chlor...	6.045	5.040	56671781	13324081	25.375	2.623 #
12)	B 4,4'-DDE	6.229	5.226	285.9E6	736.7E6	131.081	154.488
13)	MA Dieldrin	6.366	5.365	8399913	249.2E6	3.822	49.872 #
14)	MA Endrin	6.571f	5.641	-1199830	199.8E6	N.D.	45.682
15)	B Endosulfa...	6.823	5.932	4835773	110.9E6	2.510	26.317 #
16)	A 4,4'-DDD	6.735	5.780	69062876	28586709	44.531	7.597 #
17)	MA 4,4'-DDT	7.063	6.029	379.5E6	656.6E6	235.955	171.000 #
18)	B Endrin al...	6.953	6.121	6225340	222566	4.482	<MDL #
19)	B Endosulfa...	7.196	6.344	25645120	93028064	14.530	23.140 #
20)	A Methoxychlor	7.513	6.634	22081445	820.4E6	25.525	418.080 #
21)	B Endrin ke...	7.745f	6.807	132.2E6	9343302	70.111	2.078 #
22)	Toxaphene-1	5.889	5.007	629.9E6	31142522	92979.584	1176.248 #
23)	Toxaphene-2	6.503	5.671	5407185	7959759	285.778	278.865
24)	Toxaphene-3	7.110	6.563	72813482	25962941	1380.557	278.040 #
25)	Toxaphene-4	7.196	6.709	25645120	12967942	657.057	101.620 #

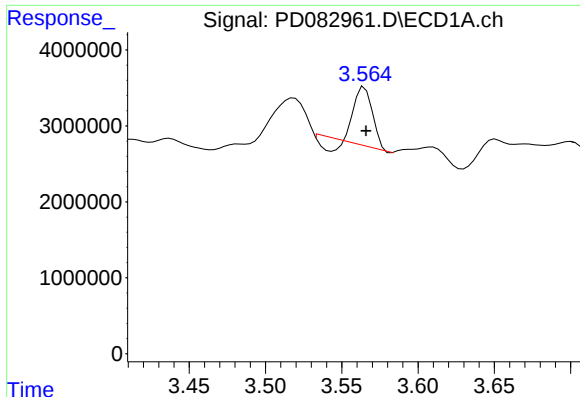
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052424\
Data File : PD082961.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 16:08
Operator : AR\AJ
Sample : 2547-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 22:07:06 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

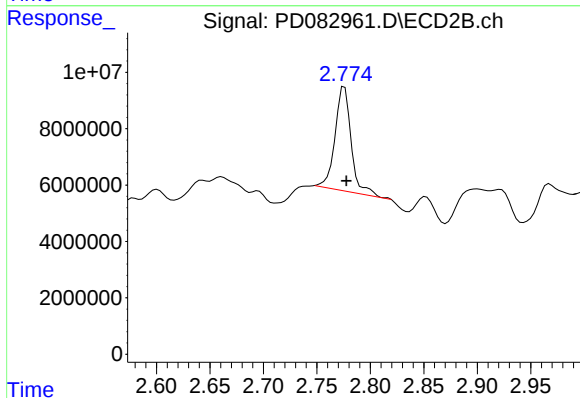
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





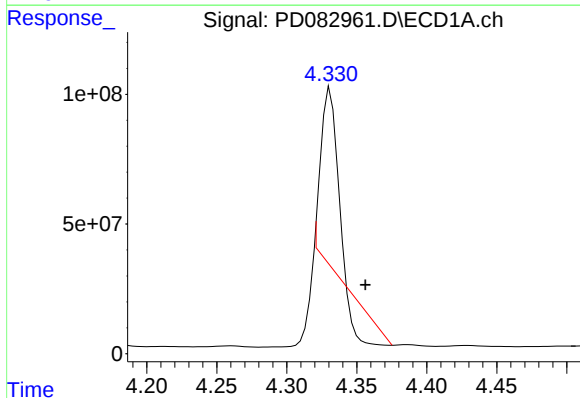
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 5315211
Conc: 3.55 ng/ml



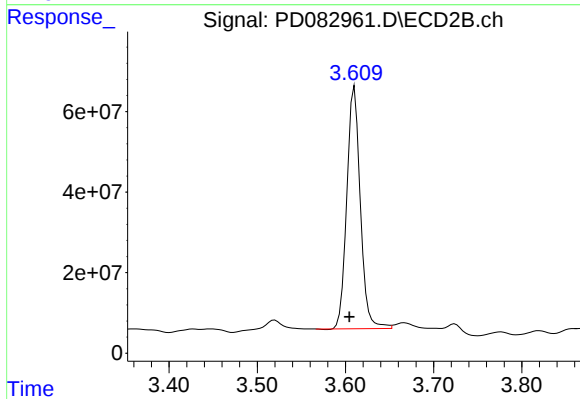
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.002 min
Response: 38361882
Conc: 9.86 ng/ml



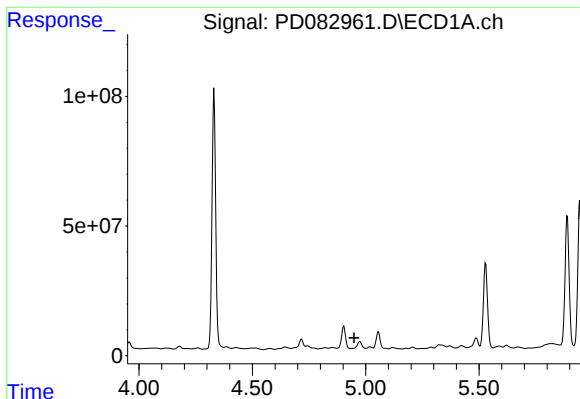
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: -0.025 min
Response: 397531330
Conc: 161.09 ng/ml



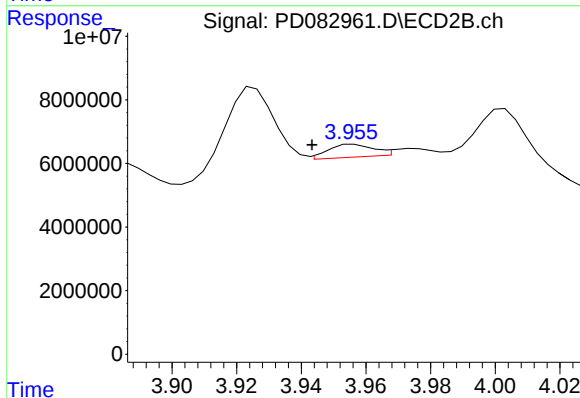
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.006 min
Response: 640137024
Conc: 110.63 ng/ml



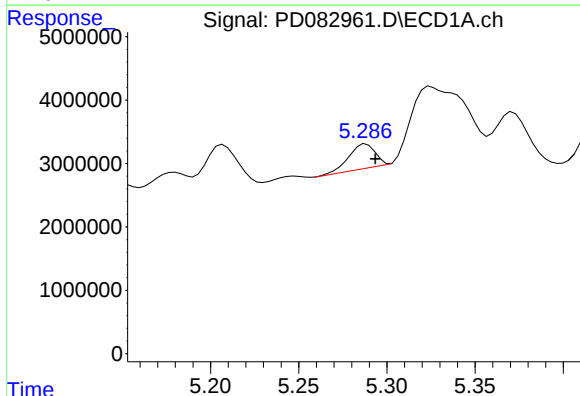
#4 Heptachlor

R.T.: 4.975 min
Delta R.T.: 0.026 min
Response: -55879911
Conc: N.D.



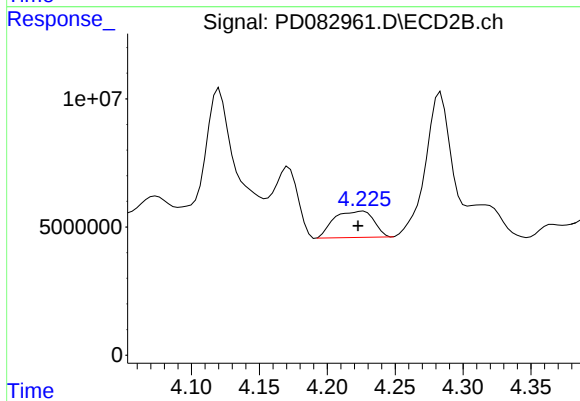
#4 Heptachlor

R.T.: 3.956 min
Delta R.T.: 0.013 min
Response: 3880496
Conc: 0.70 ng/ml



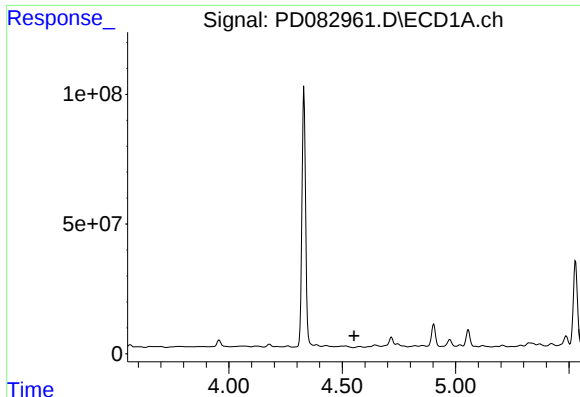
#5 Aldrin

R.T.: 5.288 min
Delta R.T.: -0.005 min
Response: 4000164
Conc: 1.65 ng/ml



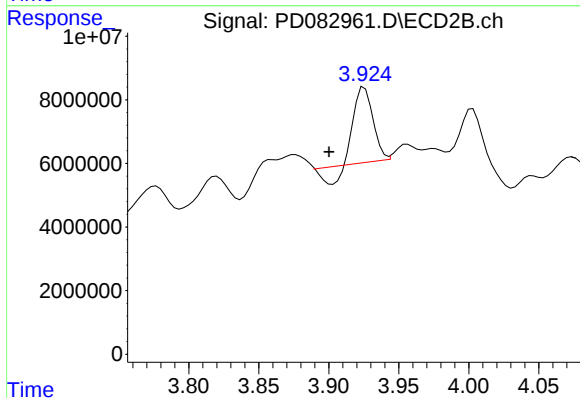
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: 0.004 min
Response: 20792584
Conc: 3.76 ng/ml



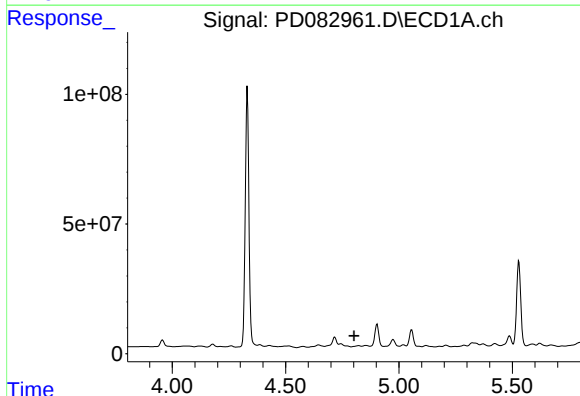
#6 beta-BHC

R.T.: 4.577 min
Delta R.T.: 0.024 min
Response: -2475769
Conc: N.D.



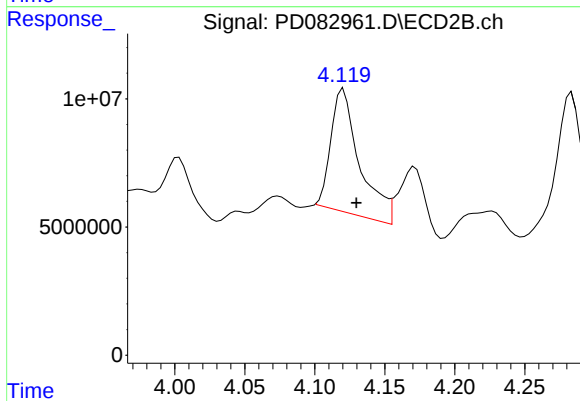
#6 beta-BHC

R.T.: 3.926 min
Delta R.T.: 0.025 min
Response: 19415202
Conc: 7.74 ng/ml



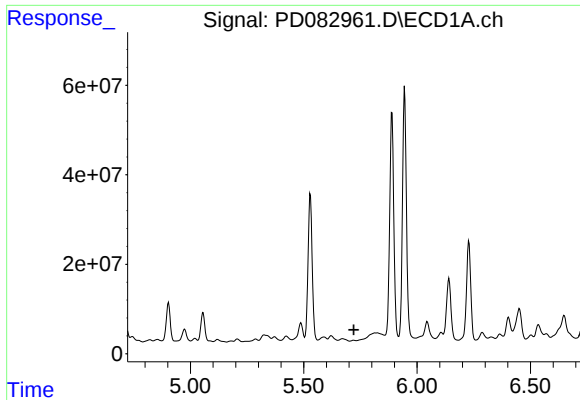
#7 delta-BHC

R.T.: 4.822 min
Delta R.T.: 0.020 min
Response: -1376380
Conc: N.D.



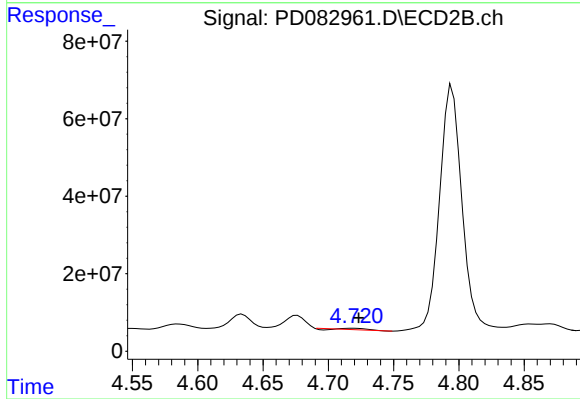
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: -0.009 min
Response: 68468825
Conc: 11.57 ng/ml



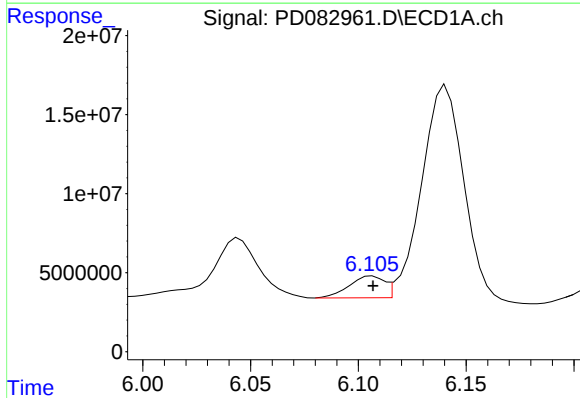
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: -2493661
Conc: N.D.



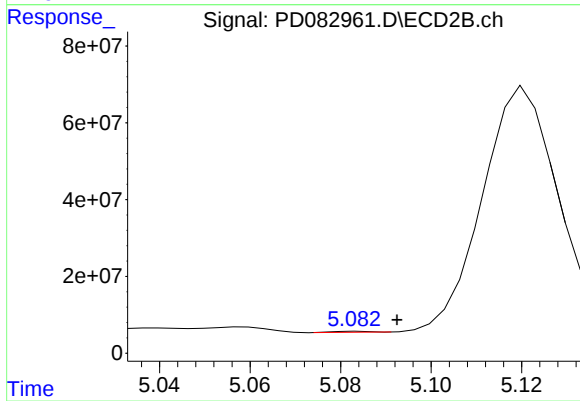
#8 Heptachlor epoxide

R.T.: 4.719 min
Delta R.T.: -0.004 min
Response: 3393360
Conc: 0.66 ng/ml



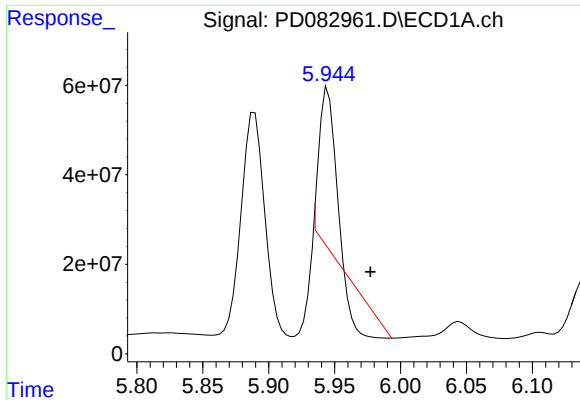
#9 Endosulfan I

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 15573558
Conc: 7.48 ng/ml



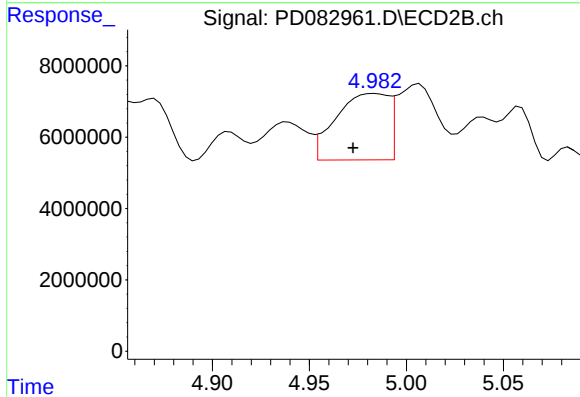
#9 Endosulfan I

R.T.: 5.084 min
Delta R.T.: -0.009 min
Response: 1348188
Conc: 0.30 ng/ml



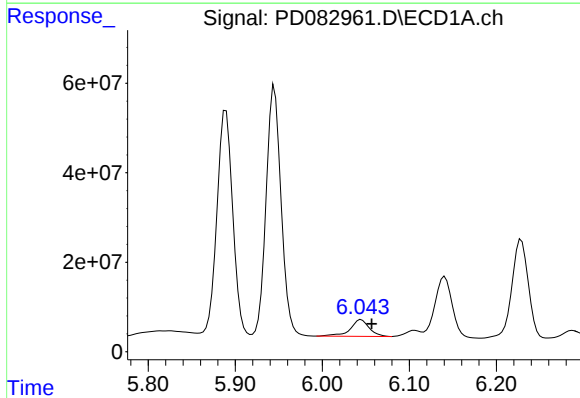
#10 trans-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.032 min
Response: 184544032
Conc: 85.25 ng/ml



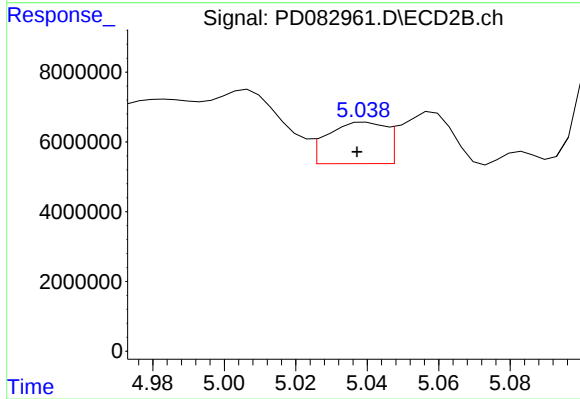
#10 trans-Chlordane

R.T.: 4.984 min
Delta R.T.: 0.011 min
Response: 35138514
Conc: 7.06 ng/ml



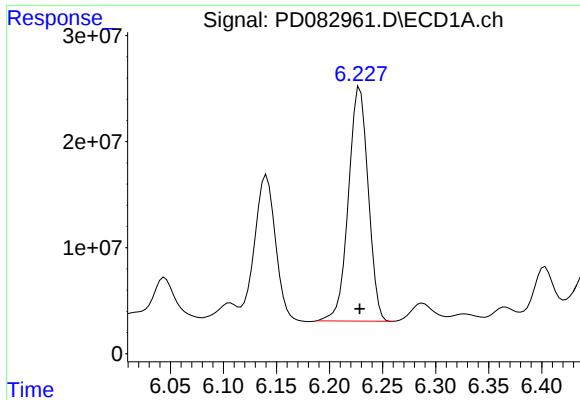
#11 cis-Chlordane

R.T.: 6.045 min
Delta R.T.: -0.012 min
Response: 56671781
Conc: 25.37 ng/ml



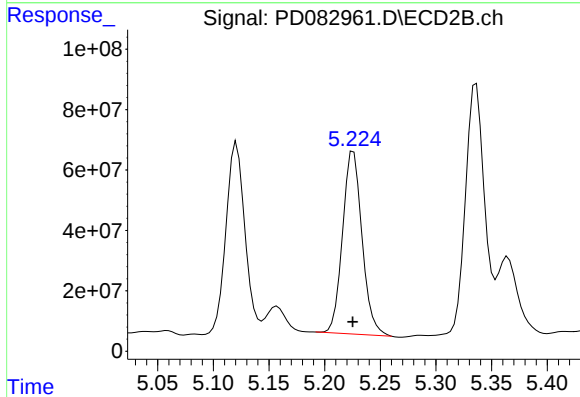
#11 cis-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.003 min
Response: 13324081
Conc: 2.62 ng/ml



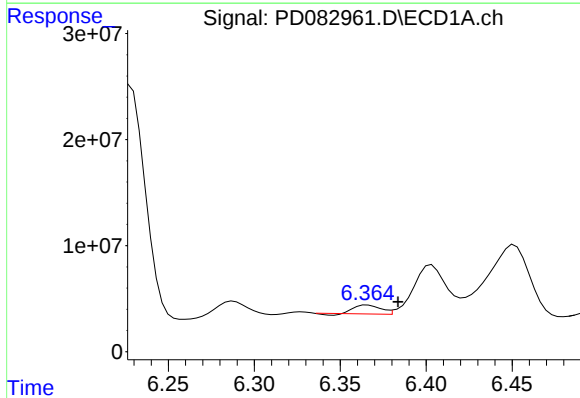
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 285857647
Conc: 131.08 ng/ml



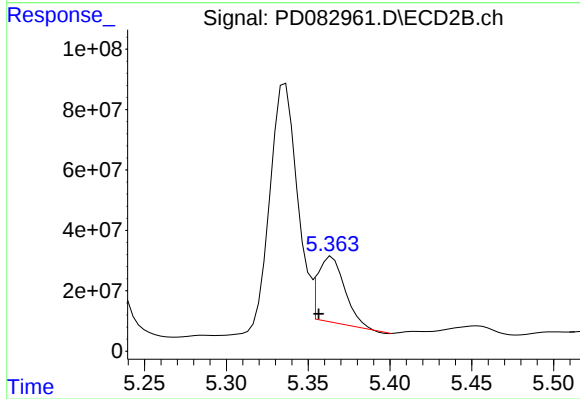
#12 4,4'-DDE

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 736715960
Conc: 154.49 ng/ml



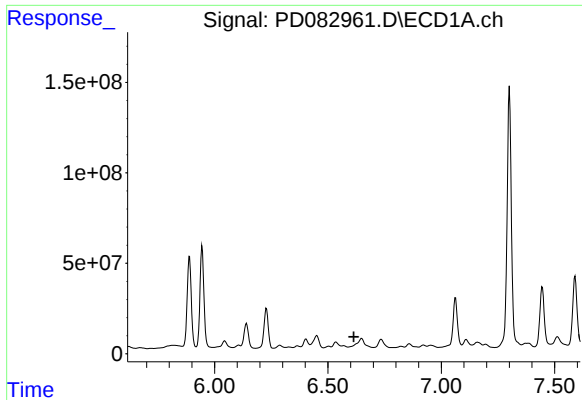
#13 Dieldrin

R.T.: 6.366 min
Delta R.T.: -0.018 min
Response: 8399913
Conc: 3.82 ng/ml



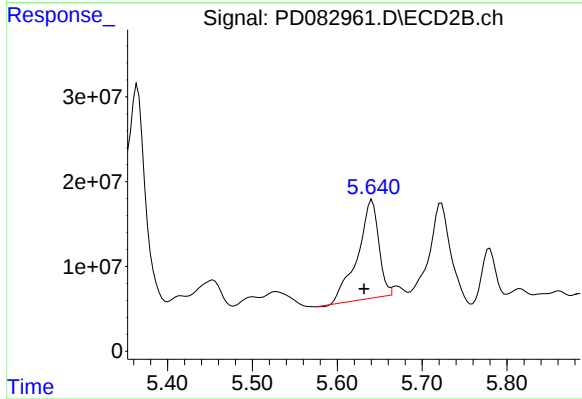
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: 0.008 min
Response: 249211617
Conc: 49.87 ng/ml



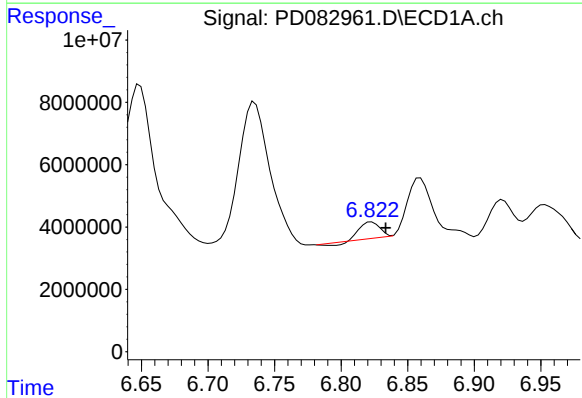
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.044 min
Response: -1199830
Conc: N.D.



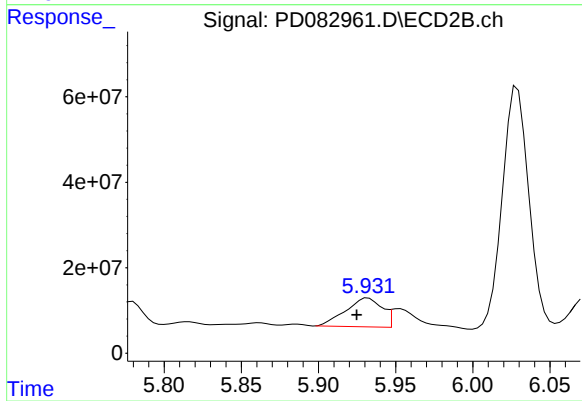
#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.009 min
Response: 199794061
Conc: 45.68 ng/ml



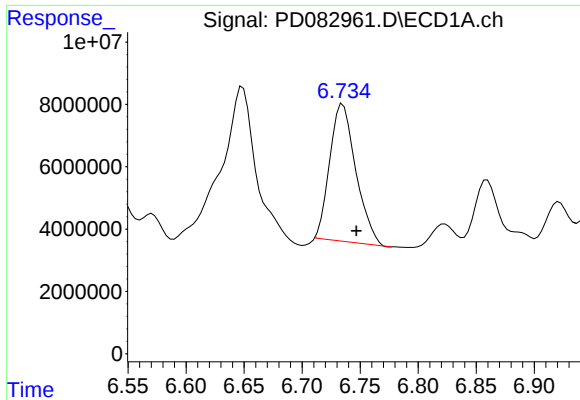
#15 Endosulfan II

R.T.: 6.823 min
Delta R.T.: -0.011 min
Response: 4835773
Conc: 2.51 ng/ml



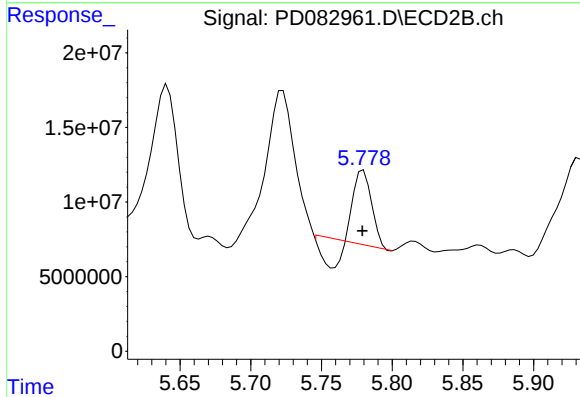
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: 0.007 min
Response: 110908917
Conc: 26.32 ng/ml



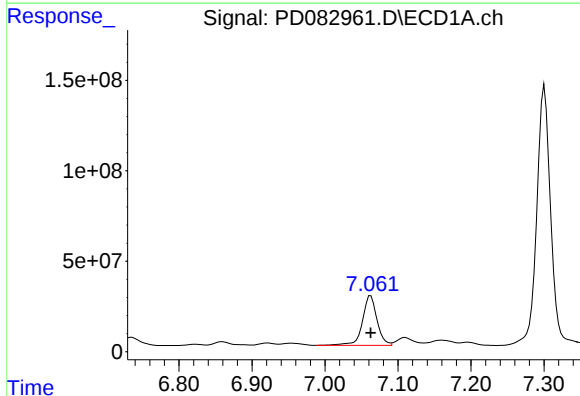
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: -0.012 min
Response: 69062876
Conc: 44.53 ng/ml



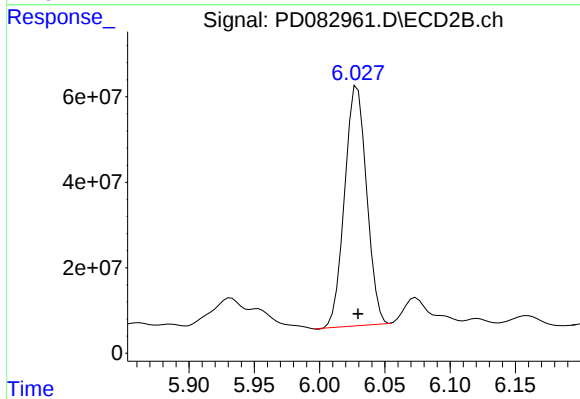
#16 4,4'-DDD

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 28586709
Conc: 7.60 ng/ml



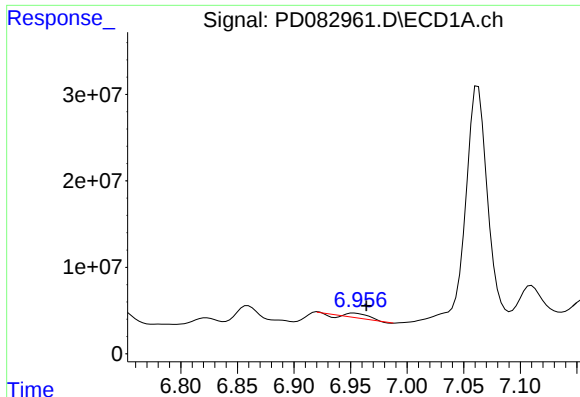
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 379501305
Conc: 235.95 ng/ml



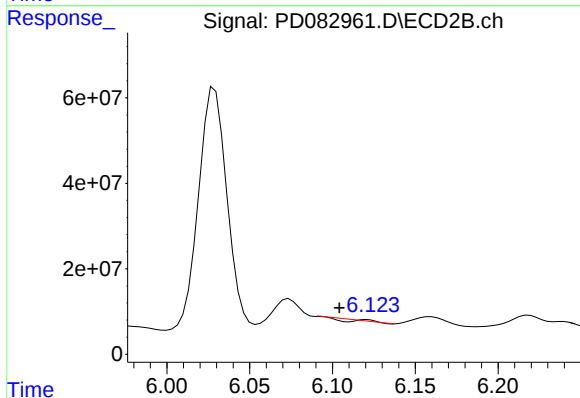
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 656589141
Conc: 171.00 ng/ml



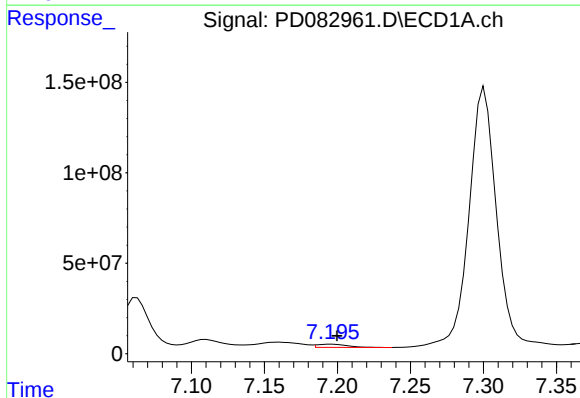
#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: -0.011 min
Response: 6225340
Conc: 4.48 ng/ml



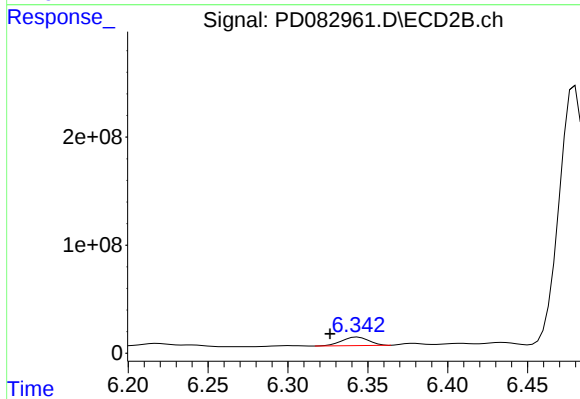
#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: 0.017 min
Response: 222566
Conc: N.D.



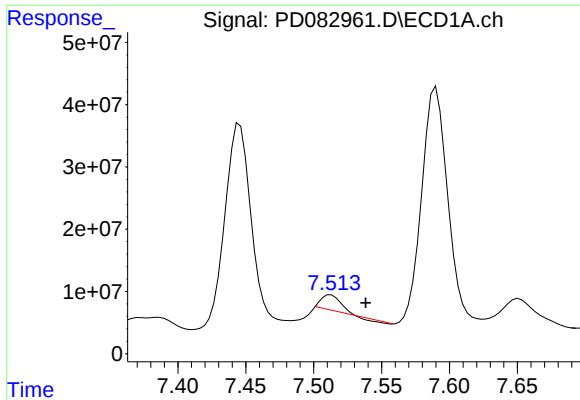
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 25645120
Conc: 14.53 ng/ml



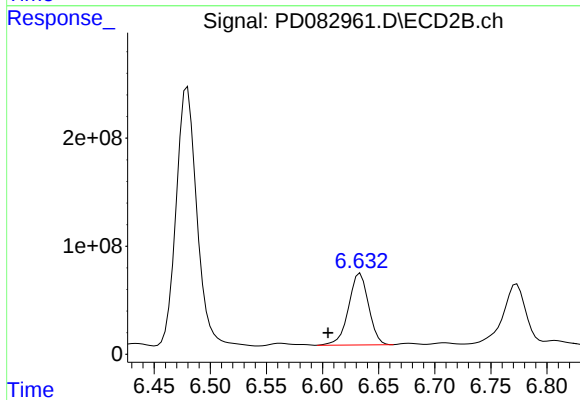
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: 0.017 min
Response: 93028064
Conc: 23.14 ng/ml



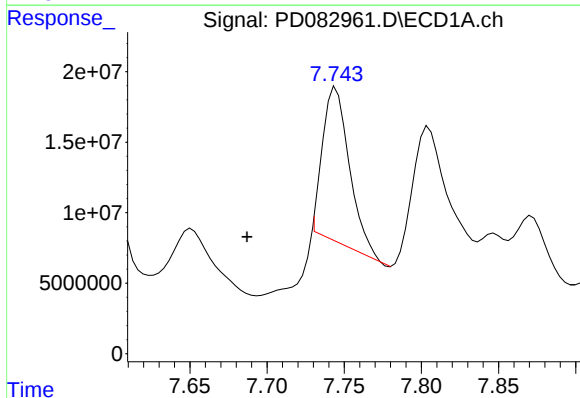
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: -0.026 min
Response: 22081445
Conc: 25.52 ng/ml



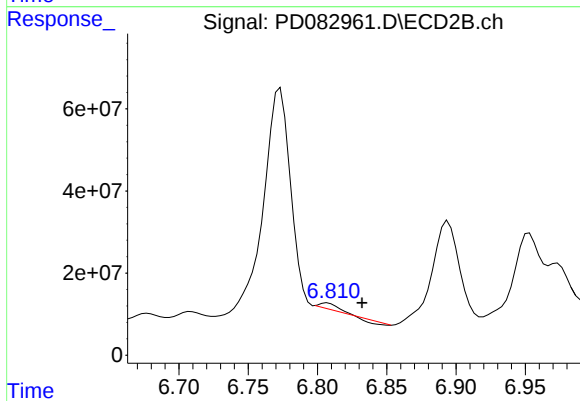
#20 Methoxychlor

R.T.: 6.634 min
Delta R.T.: 0.029 min
Response: 820374432
Conc: 418.08 ng/ml



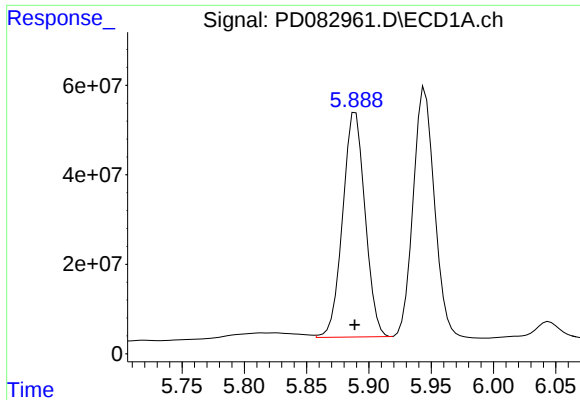
#21 Endrin ketone

R.T.: 7.745 min
Delta R.T.: 0.058 min
Response: 132169608
Conc: 70.11 ng/ml



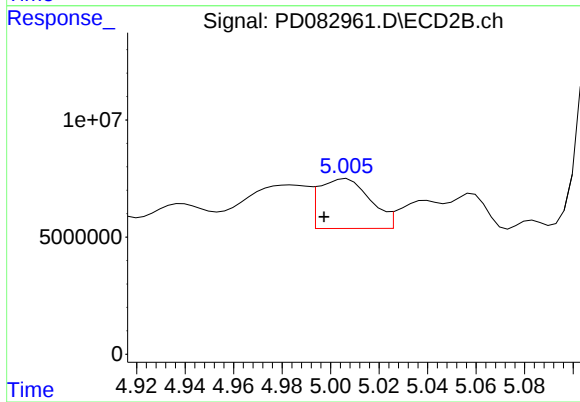
#21 Endrin ketone

R.T.: 6.807 min
Delta R.T.: -0.025 min
Response: 9343302
Conc: 2.08 ng/ml



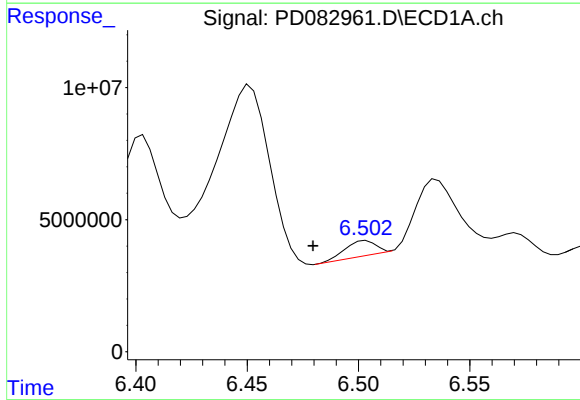
#22 Toxaphene-1

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 629853725
Conc: 92979.58 ng/ml



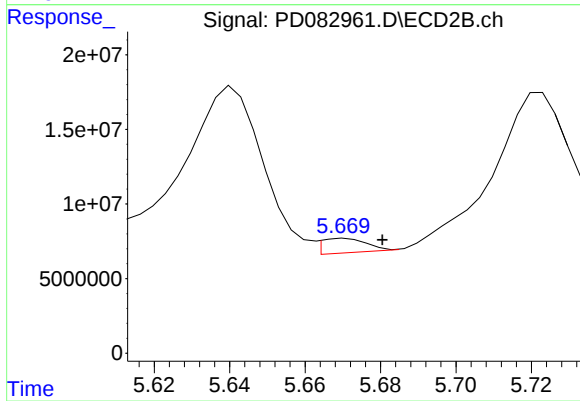
#22 Toxaphene-1

R.T.: 5.007 min
Delta R.T.: 0.009 min
Response: 31142522
Conc: 1176.25 ng/ml



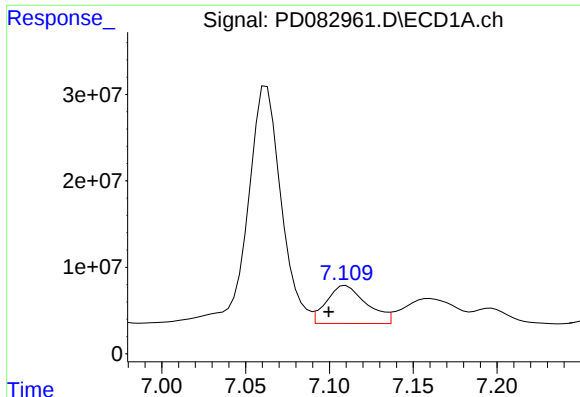
#23 Toxaphene-2

R.T.: 6.503 min
Delta R.T.: 0.024 min
Response: 5407185
Conc: 285.78 ng/ml



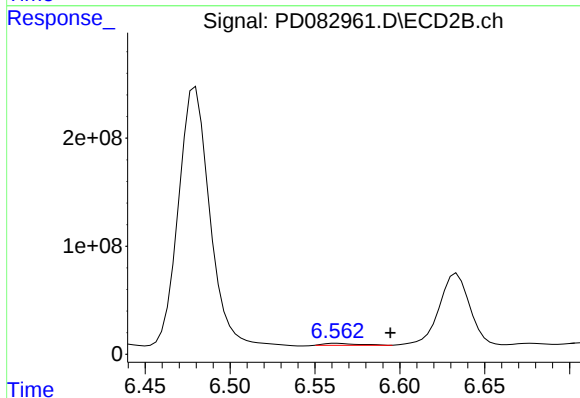
#23 Toxaphene-2

R.T.: 5.671 min
Delta R.T.: -0.010 min
Response: 7959759
Conc: 278.87 ng/ml



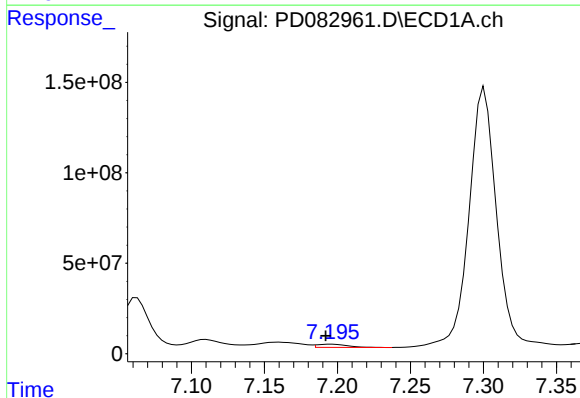
#24 Toxaphene-3

R.T.: 7.110 min
Delta R.T.: 0.010 min
Response: 72813482
Conc: 1380.56 ng/ml



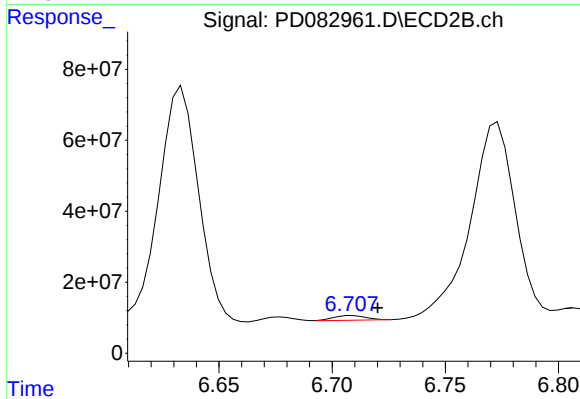
#24 Toxaphene-3

R.T.: 6.563 min
Delta R.T.: -0.031 min
Response: 25962941
Conc: 278.04 ng/ml



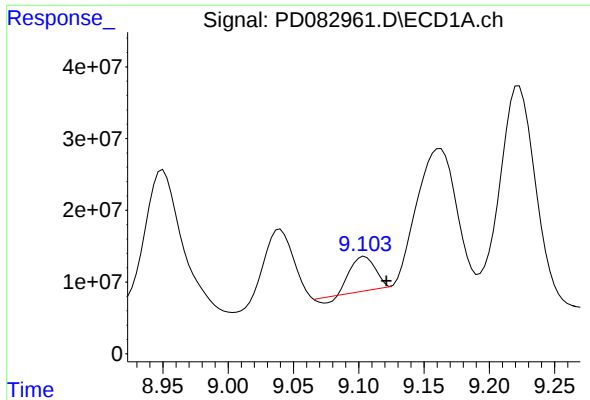
#25 Toxaphene-4

R.T.: 7.196 min
Delta R.T.: 0.004 min
Response: 25645120
Conc: 657.06 ng/ml



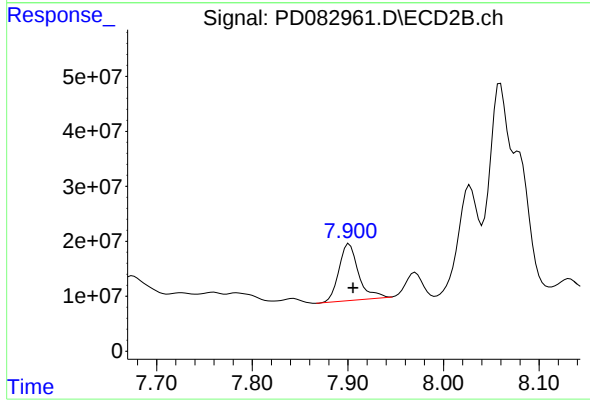
#25 Toxaphene-4

R.T.: 6.709 min
Delta R.T.: -0.011 min
Response: 12967942
Conc: 101.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: -0.016 min
Response: 58352037
Conc: 29.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.004 min
Response: 148469458
Conc: 37.53 ng/ml