

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122319\
 Data File : PD056746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2019 18:18
 Operator : SG\AJ
 Sample : K6322-14MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 00:40:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

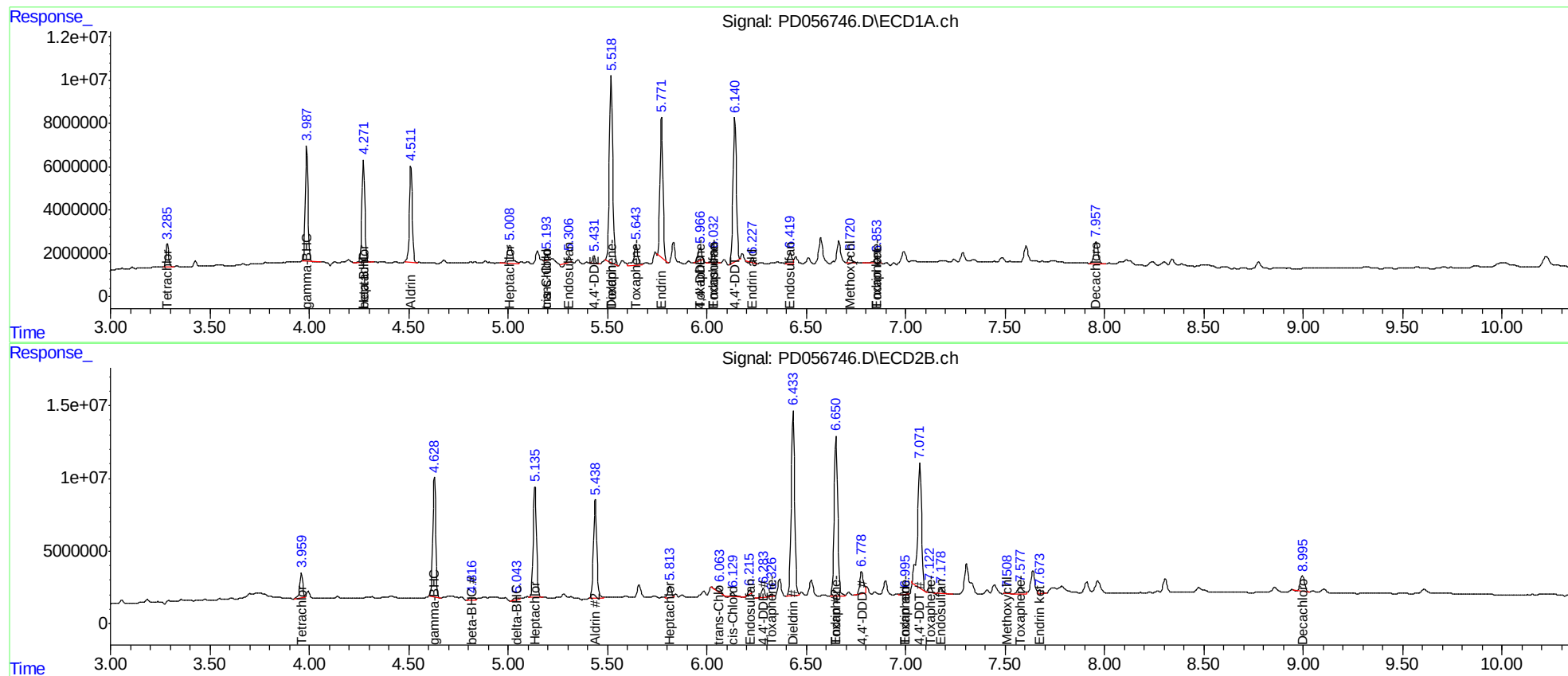
System Monitoring Compounds							
1)	SA Tetrachlo...	3.286	3.960	9771672	17930911	11.799	14.914 #
27)	SA Decachlor...	7.958	8.997	13745120	15419417	15.222	12.816
Target Compounds							
3)	MA gamma-BHC...	3.988	4.630	49628549	86116209	44.195	53.361
4)	MA Heptachlor	4.273	5.136	48144150	85568558	47.766	52.503
5)	MB Aldrin	4.512	5.439	46679677	85151749	42.983	51.821
6)	B beta-BHC	4.273f	4.819	48144150	3334158	89.448	4.046 #
7)	B delta-BHC	0.000	5.044f	0	2953648	N.D.	1.773
8)	B Heptachlo...	5.010f	5.814	14691376	9564622	14.364	6.174 #
9)	A Endosulfan I	5.308	6.216	2003012	2553086	2.166	1.760
10)	B trans-Chl...	5.194	6.058	2346298	3935185	2.238	2.380
11)	B cis-Chlor...	5.194f	6.131	2346298	4032928	2.298	2.502
12)	B 4,4'-DDE	5.433	6.284	3549592	6556504	3.513	4.176
13)	MA Dieldrin	5.519	6.434	102.8E6	159.2E6	101.191	101.328
14)	MA Endrin	5.773	6.651	72407436	137.3E6	86.644	108.502 #
15)	B Endosulfa...	6.034	6.847	4969180	-195188	5.217	N.D. #
16)	A 4,4'-DDD	5.967f	6.780	8022380	19785635	11.272	16.814 #
17)	MA 4,4'-DDT	6.141	7.072	76884875	122.3E6	109.267	103.458
18)	B Endrin al...	6.229	6.996	1619417	2732094	2.037	2.247
19)	B Endosulfa...	6.420	7.179	5851542	4422107	6.737	3.307 #
20)	A Methoxychlor	6.722	7.509	3778536	895997	11.149	1.479 #
21)	B Endrin ke...	6.855f	7.674	4473400	3258261	4.620	2.214 #
22)	Toxaphene-1	5.519	6.328	102.8E6	1740143	11408.135	154.997 #
23)	Toxaphene-2	5.644	6.651	13463419	137.3E6	1383.558	9950.390 #
24)	Toxaphene-3	5.967	6.996	8022380	2732094	969.460	138.887 #
25)	Toxaphene-4	6.034	7.123	4969180	5132255	200.569	92.950 #
26)	Toxaphene-5	6.855	7.578	4473400	9358436	148.232	366.150 #

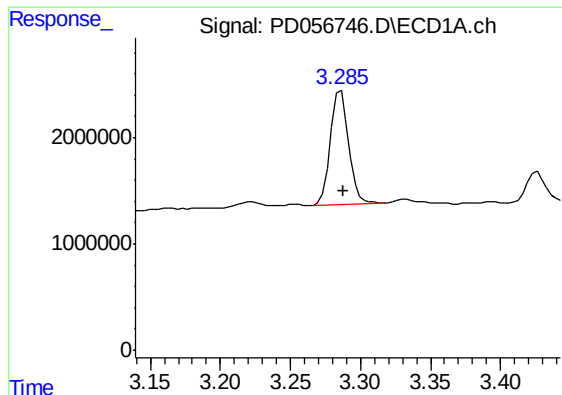
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122319\
Data File : PD056746.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2019 18:18
Operator : SG\AJ
Sample : K6322-14MSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 00:40:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 2019
Response via : Initial Calibration
Integrator: ChemStation

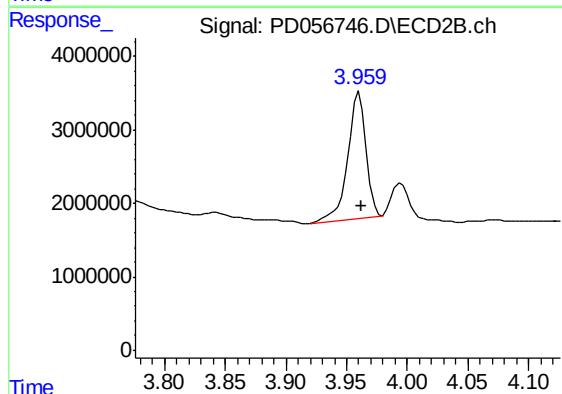
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





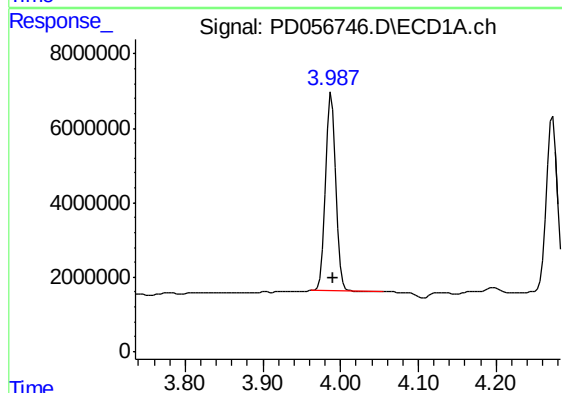
#1 Tetrachloro-m-xylene

R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 9771672
Conc: 11.80 ng/ml



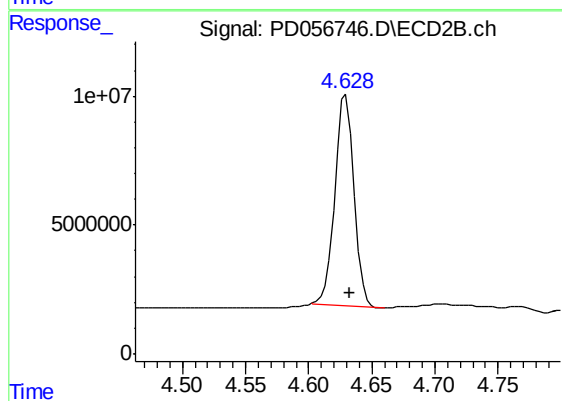
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 17930911
Conc: 14.91 ng/ml



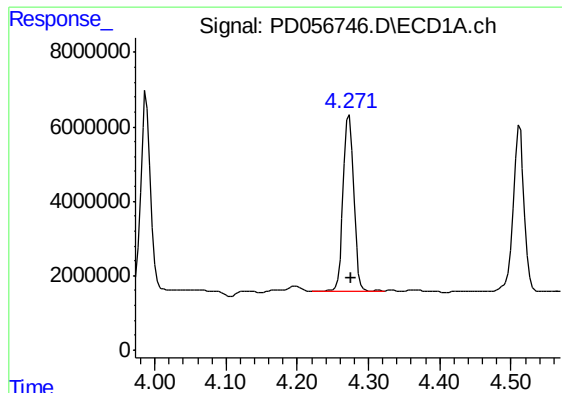
#3 gamma-BHC (Lindane)

R.T.: 3.988 min
Delta R.T.: -0.003 min
Response: 49628549
Conc: 44.20 ng/ml



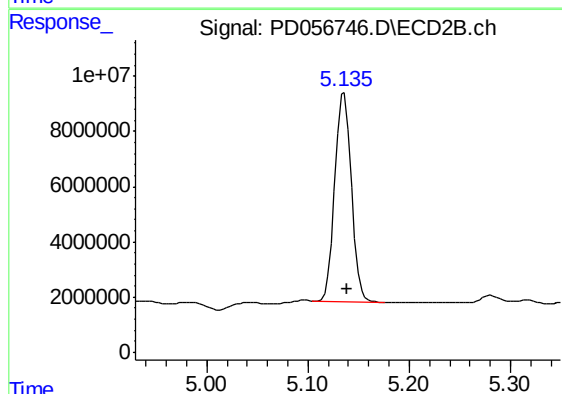
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: -0.003 min
Response: 86116209
Conc: 53.36 ng/ml



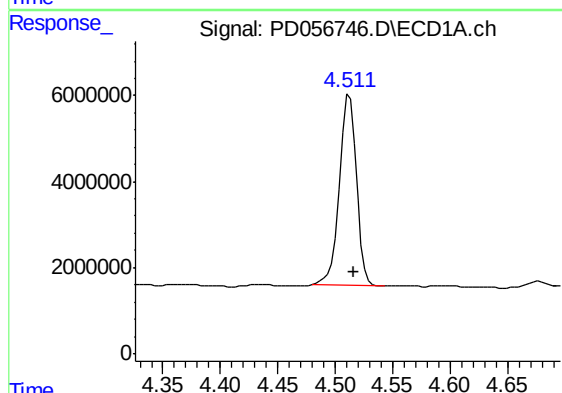
#4 Heptachlor

R.T.: 4.273 min
Delta R.T.: -0.004 min
Response: 48144150
Conc: 47.77 ng/ml



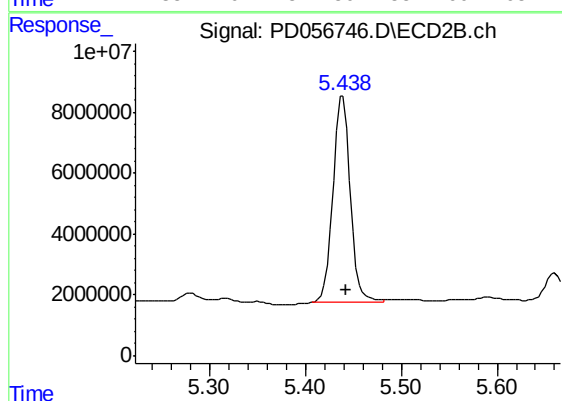
#4 Heptachlor

R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 85568558
Conc: 52.50 ng/ml



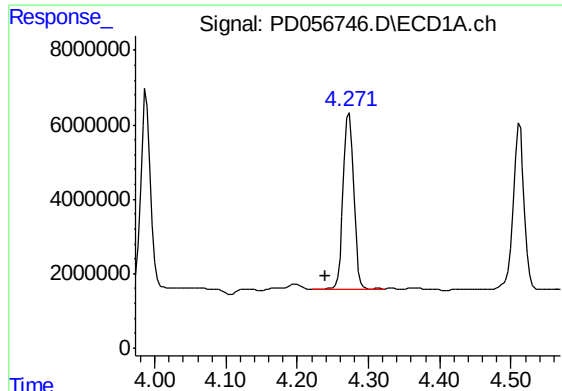
#5 Aldrin

R.T.: 4.512 min
Delta R.T.: -0.004 min
Response: 46679677
Conc: 42.98 ng/ml



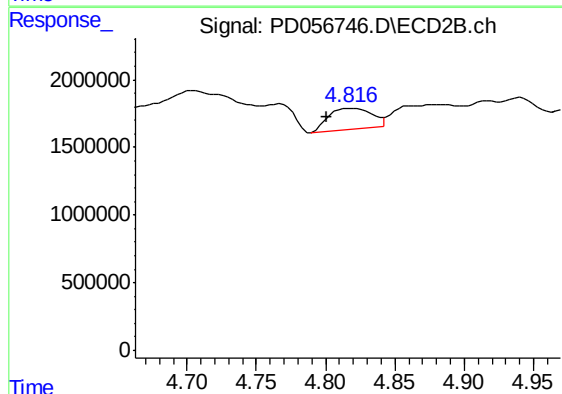
#5 Aldrin

R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 85151749
Conc: 51.82 ng/ml



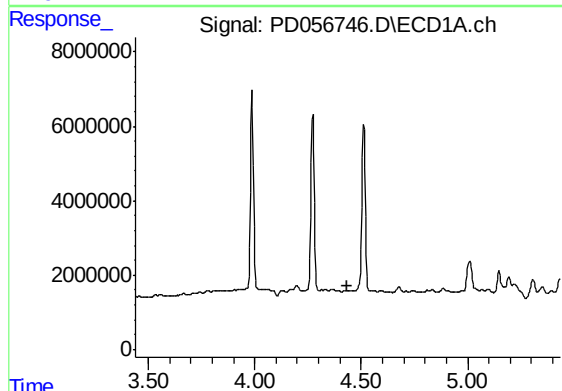
#6 beta-BHC

R.T.: 4.273 min
Delta R.T.: 0.032 min
Response: 48144150
Conc: 89.45 ng/ml



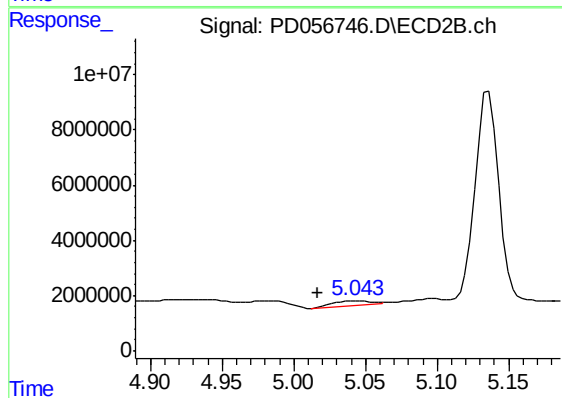
#6 beta-BHC

R.T.: 4.819 min
Delta R.T.: 0.018 min
Response: 3334158
Conc: 4.05 ng/ml



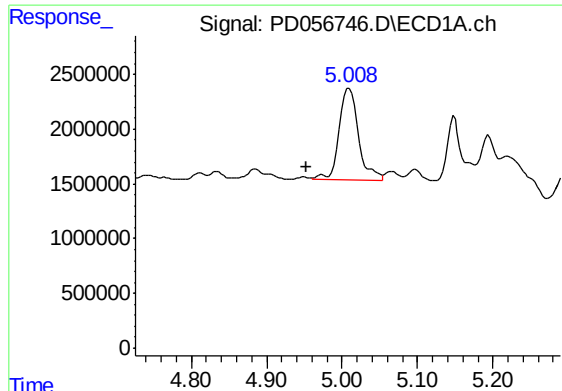
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.436 min
Response: 0
Conc: N.D.



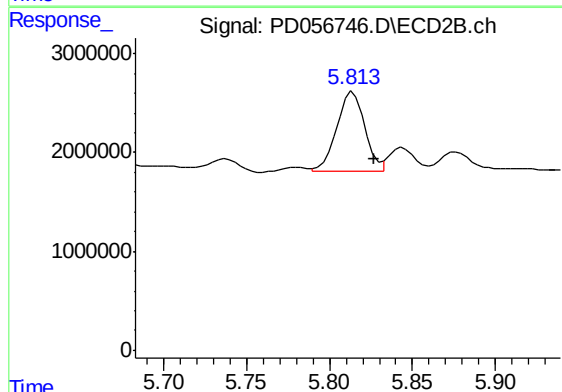
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.027 min
Response: 2953648
Conc: 1.77 ng/ml



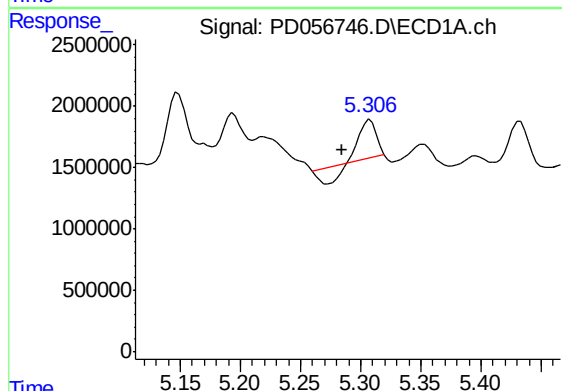
#8 Heptachlor epoxide

R.T.: 5.010 min
Delta R.T.: 0.057 min
Response: 14691376
Conc: 14.36 ng/ml



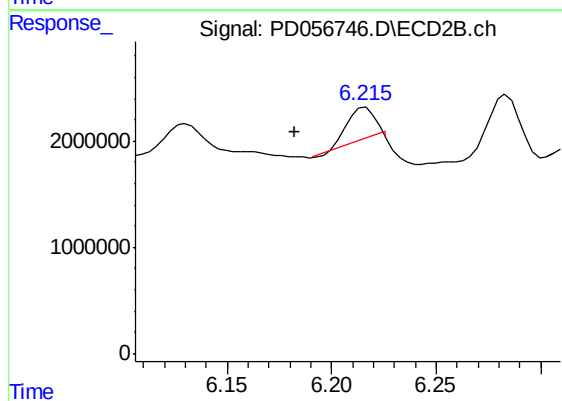
#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: -0.012 min
Response: 9564622
Conc: 6.17 ng/ml



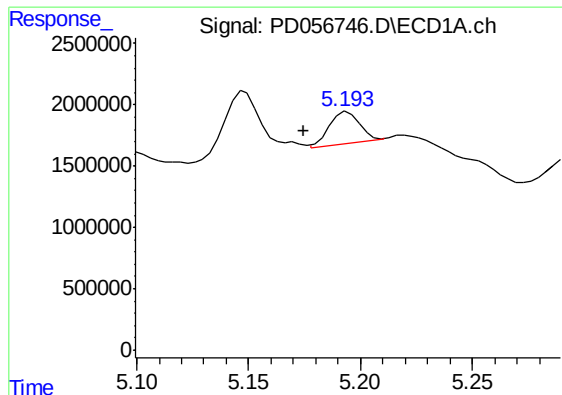
#9 Endosulfan I

R.T.: 5.308 min
Delta R.T.: 0.023 min
Response: 2003012
Conc: 2.17 ng/ml



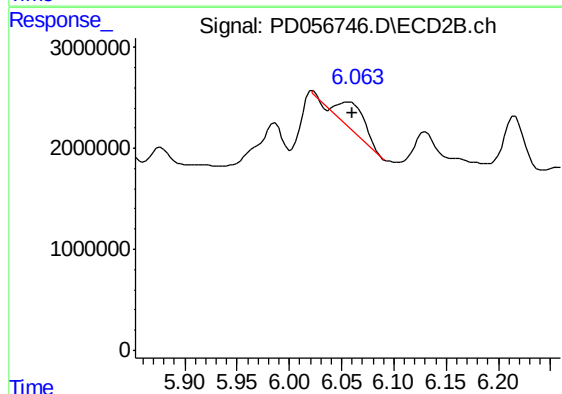
#9 Endosulfan I

R.T.: 6.216 min
Delta R.T.: 0.034 min
Response: 2553086
Conc: 1.76 ng/ml



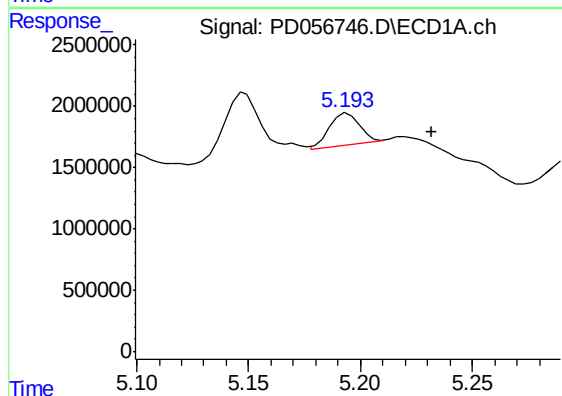
#10 trans-Chlordane

R.T.: 5.194 min
Delta R.T.: 0.020 min
Response: 2346298
Conc: 2.24 ng/ml



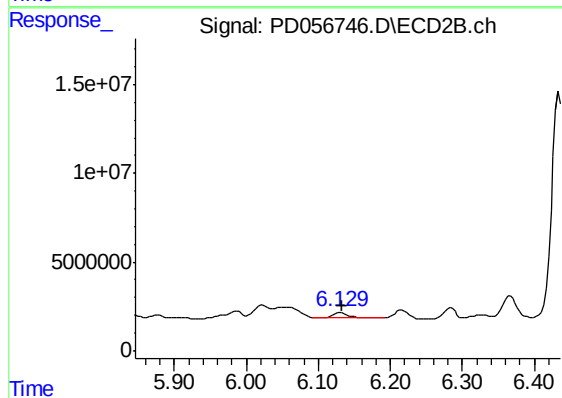
#10 trans-Chlordane

R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 3935185
Conc: 2.38 ng/ml



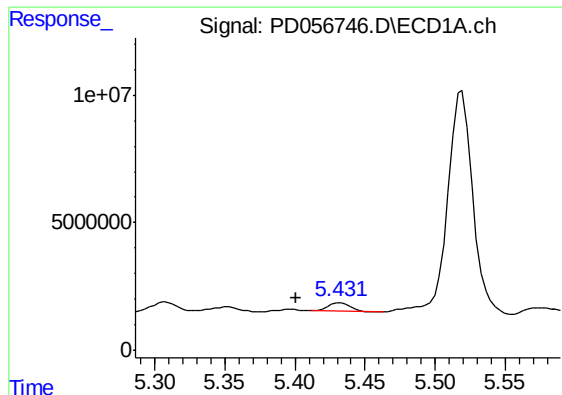
#11 cis-Chlordane

R.T.: 5.194 min
Delta R.T.: -0.037 min
Response: 2346298
Conc: 2.30 ng/ml



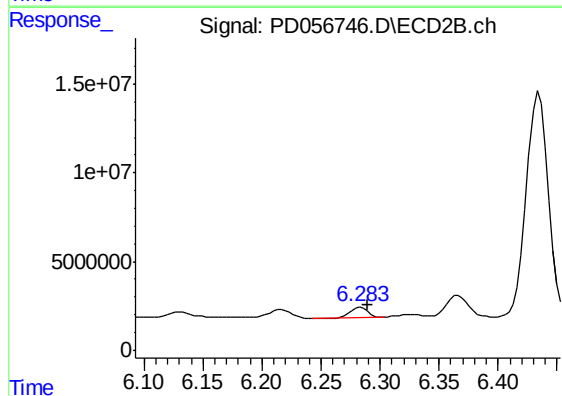
#11 cis-Chlordane

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 4032928
Conc: 2.50 ng/ml



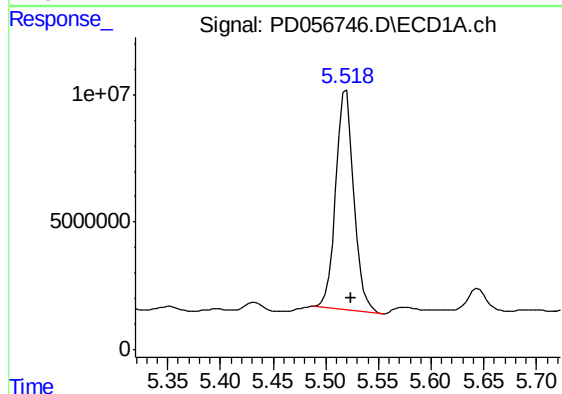
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: 0.032 min
Response: 3549592
Conc: 3.51 ng/ml



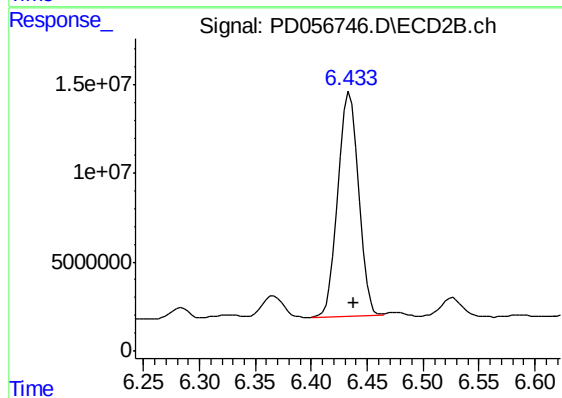
#12 4,4'-DDE

R.T.: 6.284 min
Delta R.T.: -0.005 min
Response: 6556504
Conc: 4.18 ng/ml



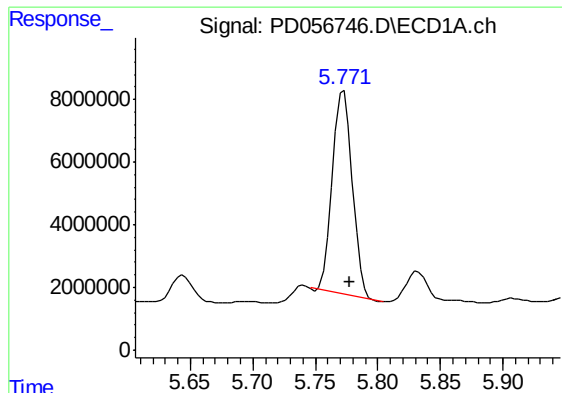
#13 Dieldrin

R.T.: 5.519 min
Delta R.T.: -0.005 min
Response: 102785375
Conc: 101.19 ng/ml



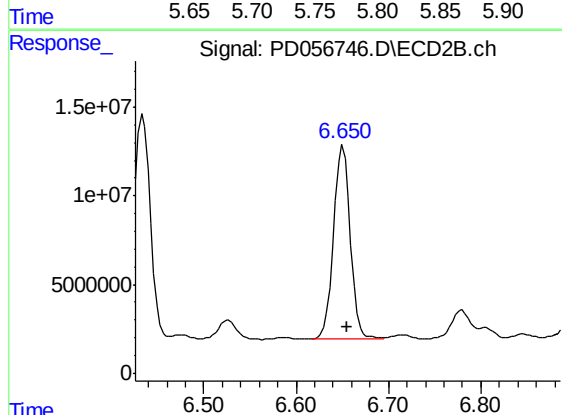
#13 Dieldrin

R.T.: 6.434 min
Delta R.T.: -0.004 min
Response: 159228438
Conc: 101.33 ng/ml



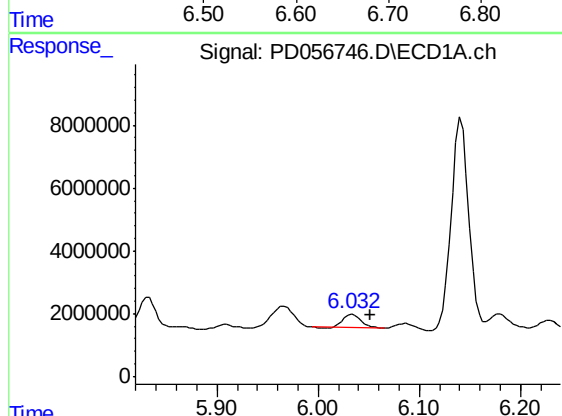
#14 Endrin

R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 72407436
Conc: 86.64 ng/ml



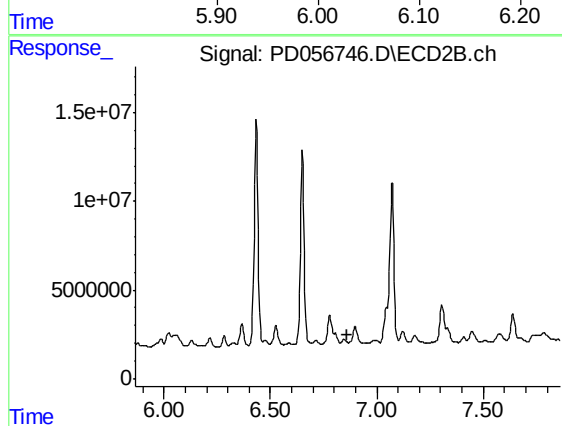
#14 Endrin

R.T.: 6.651 min
Delta R.T.: -0.004 min
Response: 137318904
Conc: 108.50 ng/ml



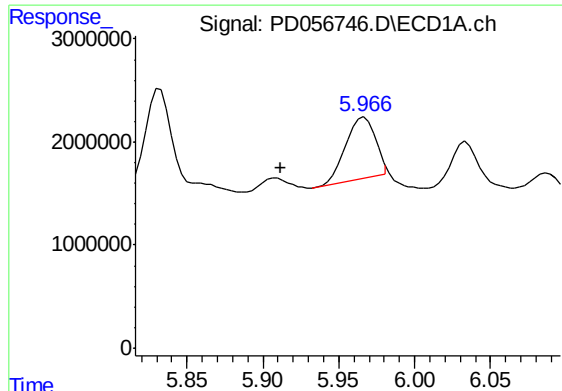
#15 Endosulfan II

R.T.: 6.034 min
Delta R.T.: -0.017 min
Response: 4969180
Conc: 5.22 ng/ml



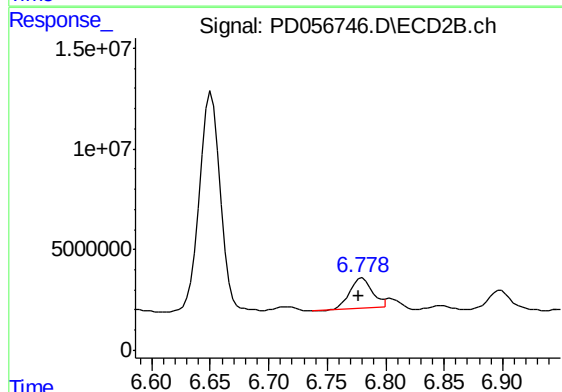
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: -0.017 min
Response: -195188
Conc: N.D.



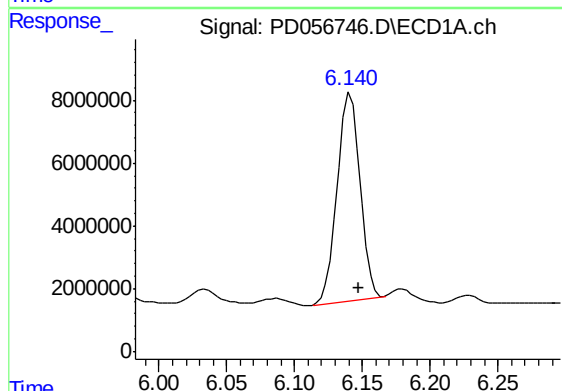
#16 4,4'-DDD

R.T.: 5.967 min
Delta R.T.: 0.055 min
Response: 8022380
Conc: 11.27 ng/ml



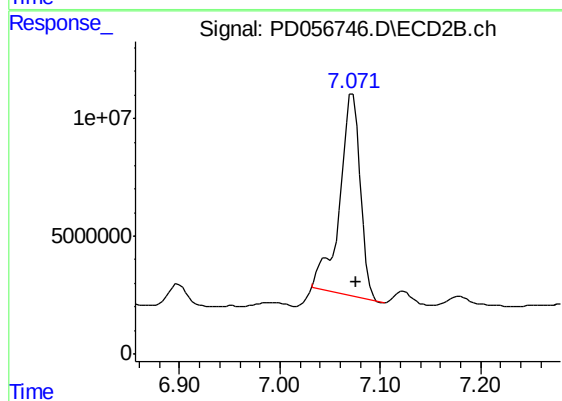
#16 4,4'-DDD

R.T.: 6.780 min
Delta R.T.: 0.002 min
Response: 19785635
Conc: 16.81 ng/ml



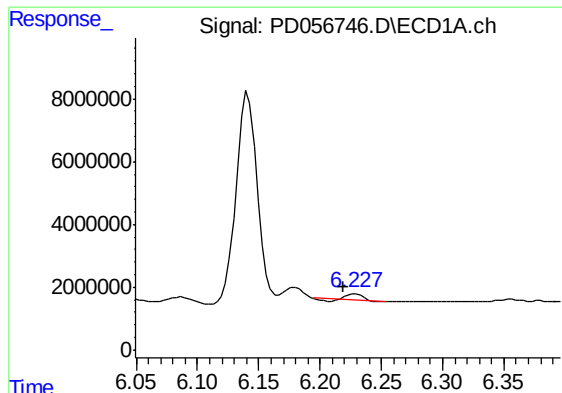
#17 4,4'-DDT

R.T.: 6.141 min
Delta R.T.: -0.006 min
Response: 76884875
Conc: 109.27 ng/ml



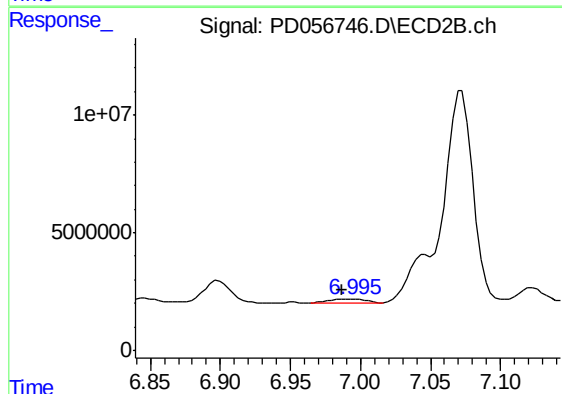
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: -0.003 min
Response: 122302566
Conc: 103.46 ng/ml



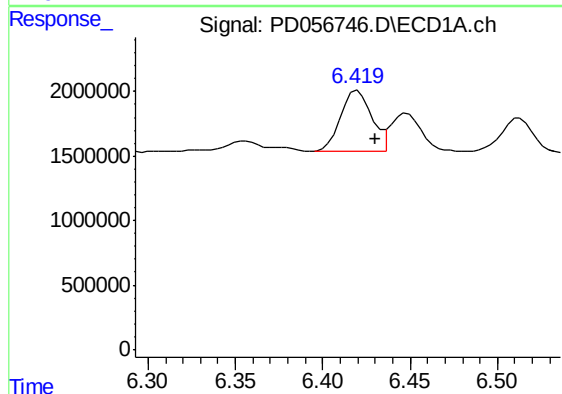
#18 Endrin aldehyde

R.T.: 6.229 min
Delta R.T.: 0.010 min
Response: 1619417
Conc: 2.04 ng/ml



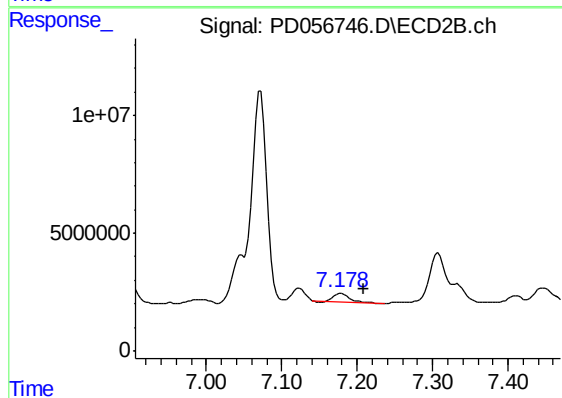
#18 Endrin aldehyde

R.T.: 6.996 min
Delta R.T.: 0.009 min
Response: 2732094
Conc: 2.25 ng/ml



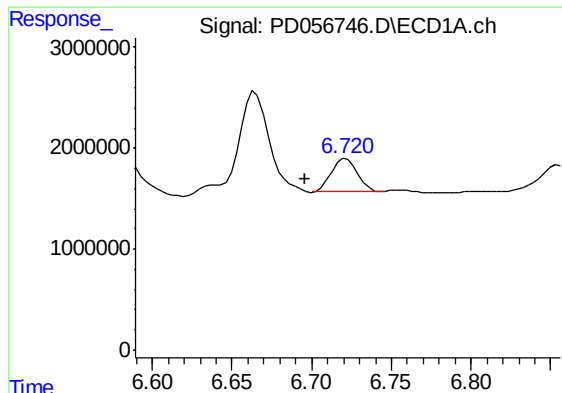
#19 Endosulfan Sulfate

R.T.: 6.420 min
Delta R.T.: -0.010 min
Response: 5851542
Conc: 6.74 ng/ml



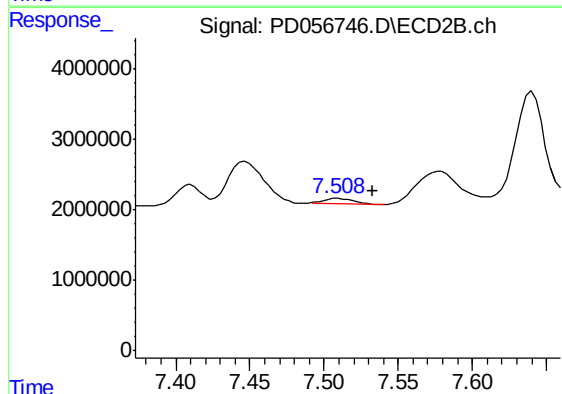
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: -0.031 min
Response: 4422107
Conc: 3.31 ng/ml



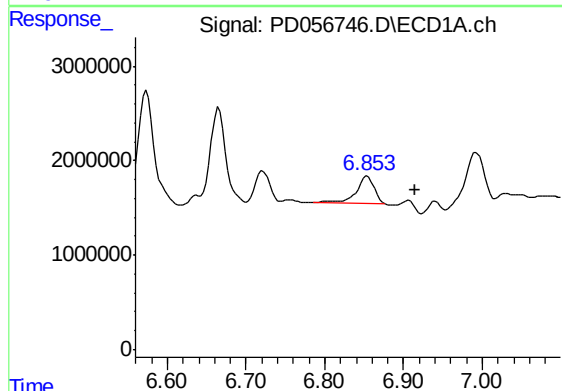
#20 Methoxychlor

R.T.: 6.722 min
Delta R.T.: 0.026 min
Response: 3778536
Conc: 11.15 ng/ml



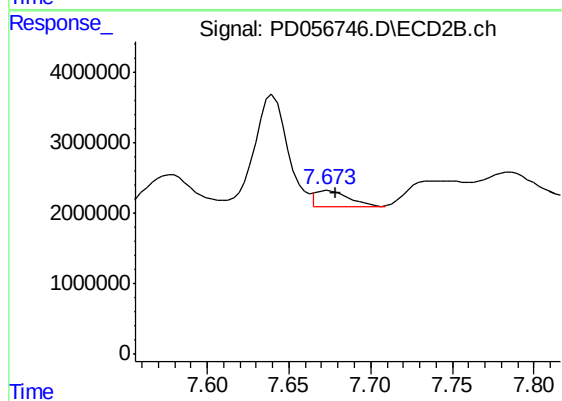
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: -0.023 min
Response: 895997
Conc: 1.48 ng/ml



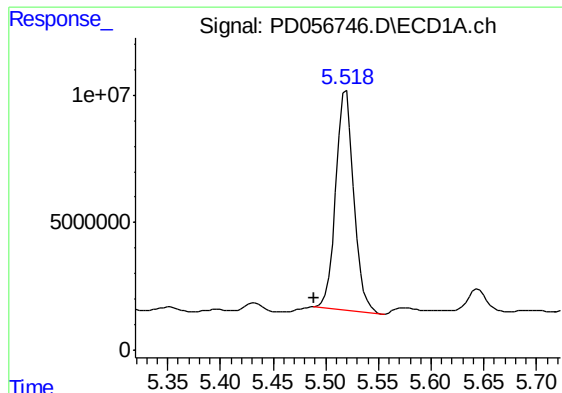
#21 Endrin ketone

R.T.: 6.855 min
Delta R.T.: -0.061 min
Response: 4473400
Conc: 4.62 ng/ml



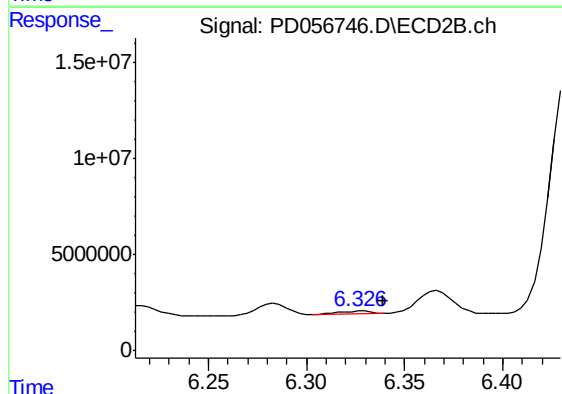
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: -0.005 min
Response: 3258261
Conc: 2.21 ng/ml



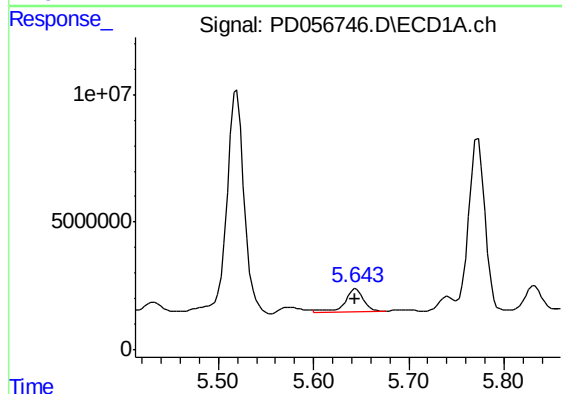
#22 Toxaphene-1

R.T.: 5.519 min
Delta R.T.: 0.031 min
Response: 102785375
Conc: 11408.14 ng/ml



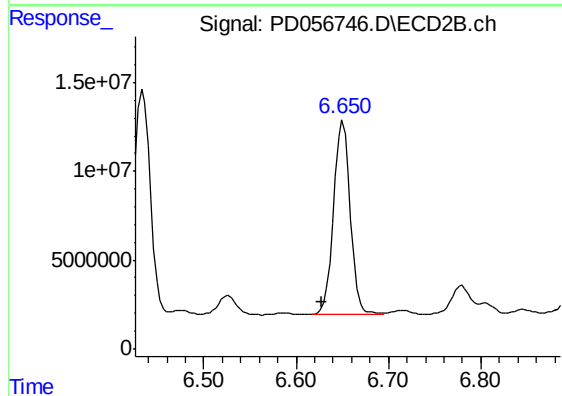
#22 Toxaphene-1

R.T.: 6.328 min
Delta R.T.: -0.011 min
Response: 1740143
Conc: 155.00 ng/ml



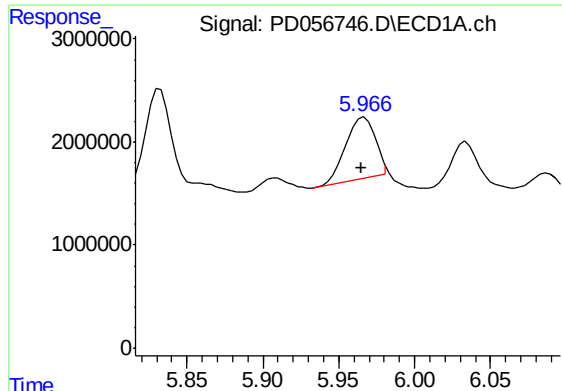
#23 Toxaphene-2

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 13463419
Conc: 1383.56 ng/ml



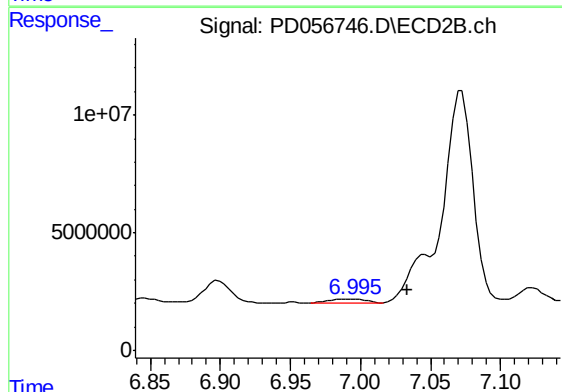
#23 Toxaphene-2

R.T.: 6.651 min
Delta R.T.: 0.023 min
Response: 137318904
Conc: 9950.39 ng/ml



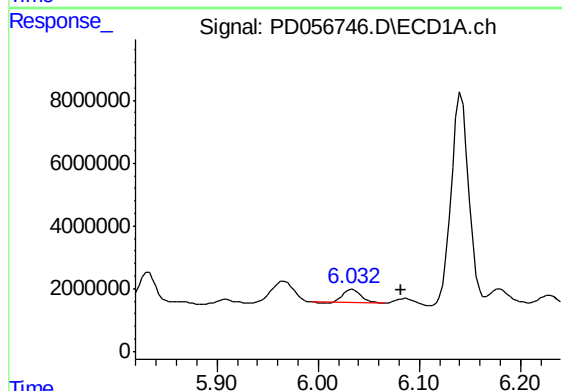
#24 Toxaphene-3

R.T.: 5.967 min
Delta R.T.: 0.002 min
Response: 8022380
Conc: 969.46 ng/ml



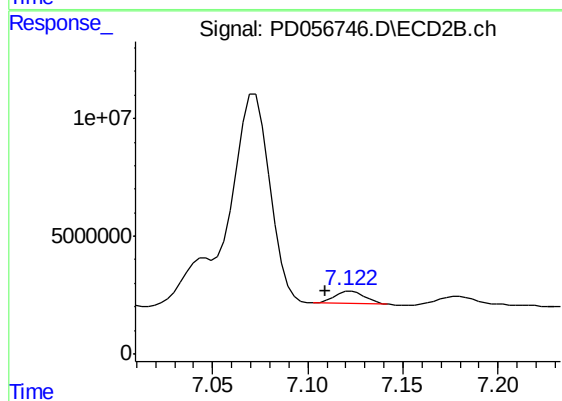
#24 Toxaphene-3

R.T.: 6.996 min
Delta R.T.: -0.038 min
Response: 2732094
Conc: 138.89 ng/ml



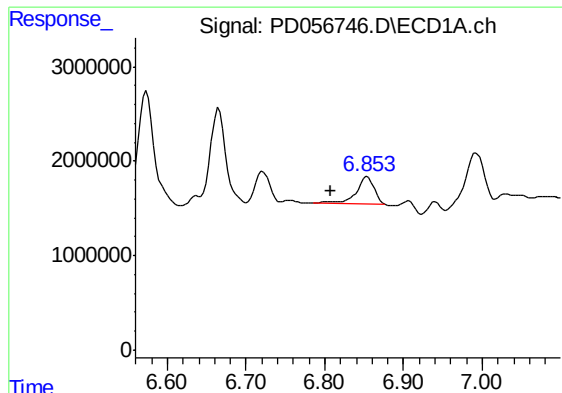
#25 Toxaphene-4

R.T.: 6.034 min
Delta R.T.: -0.049 min
Response: 4969180
Conc: 200.57 ng/ml



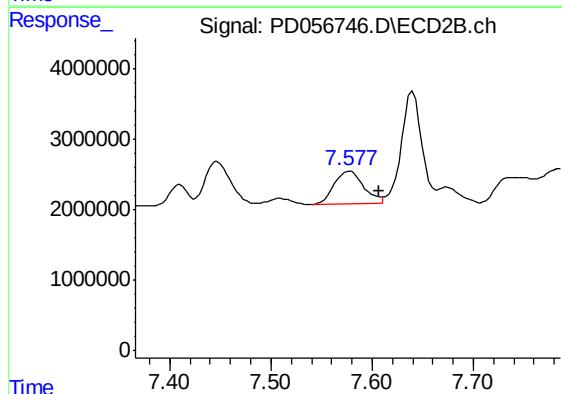
#25 Toxaphene-4

R.T.: 7.123 min
Delta R.T.: 0.013 min
Response: 5132255
Conc: 92.95 ng/ml



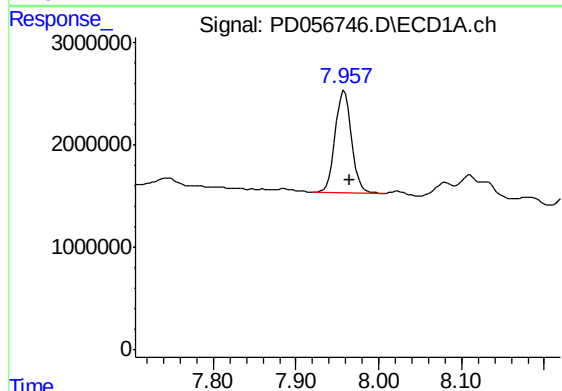
#26 Toxaphene-5

R.T.: 6.855 min
Delta R.T.: 0.047 min
Response: 4473400
Conc: 148.23 ng/ml



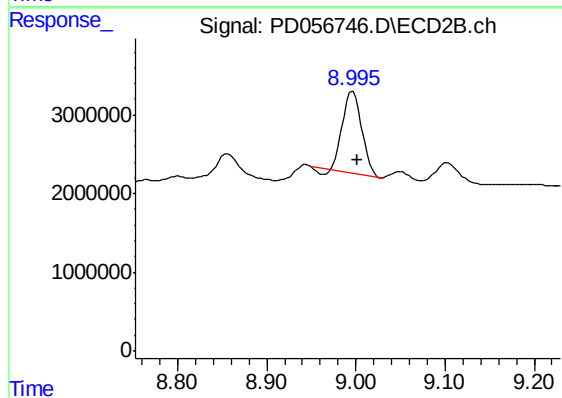
#26 Toxaphene-5

R.T.: 7.578 min
Delta R.T.: -0.029 min
Response: 9358436
Conc: 366.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: -0.007 min
Response: 13745120
Conc: 15.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.006 min
Response: 15419417
Conc: 12.82 ng/ml