

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
 Data File : PD080255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 11:44
 Operator : AR\AJ
 Sample : 05818-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:27:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 18 00:44:33 2023
 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

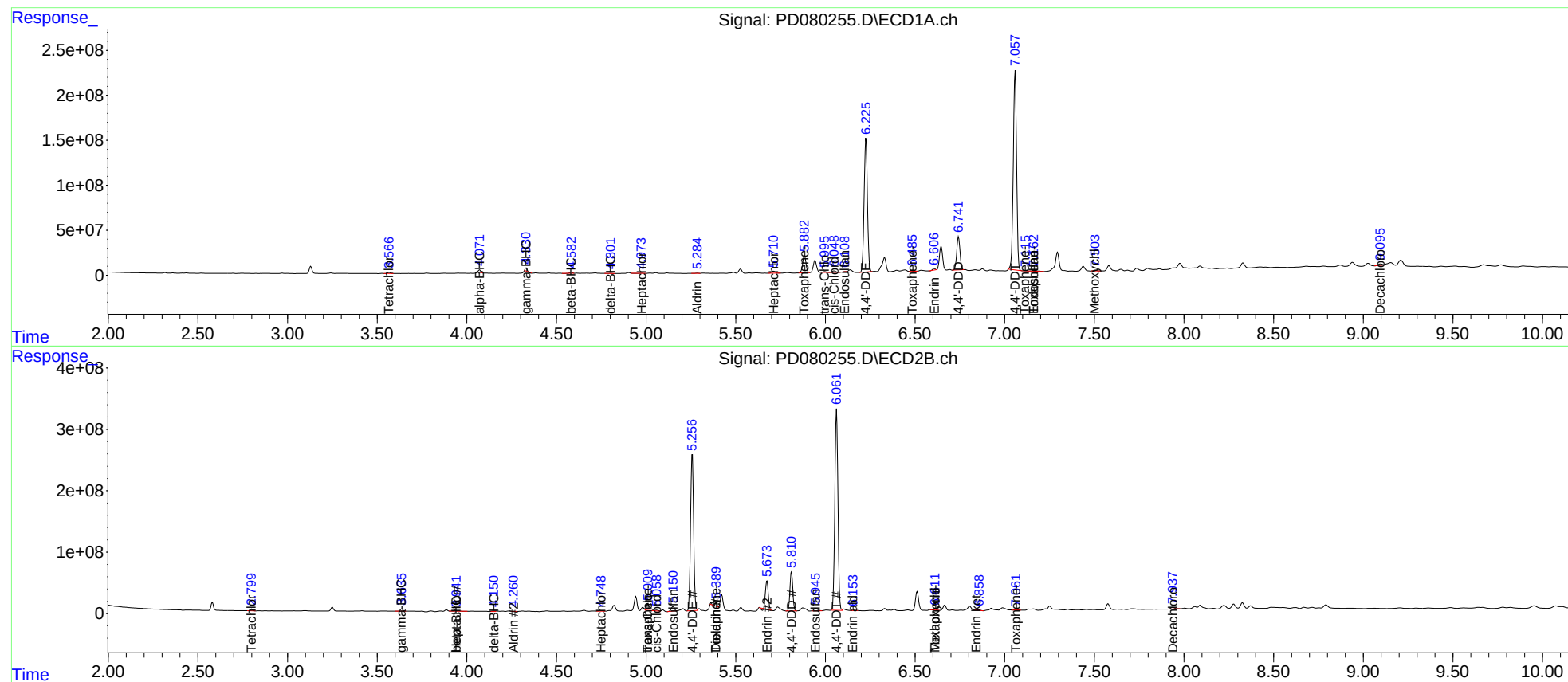
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.800	14483406	31130102	11.344	14.000
27)	SA Decachlor...	9.096	7.938	27736341	39484140	17.252	16.450
Target Compounds							
2)	A alpha-BHC	4.072f	3.298	23828814	102375	11.559	<MDL #
3)	MA gamma-BHC...	4.331f	3.637	20315133	37339191	10.230	11.600
4)	MA Heptachlor	4.974	3.942f	1188558	1947368	0.569	0.608
5)	MB Aldrin	5.286	4.261	3027400	6463385	1.353	1.829 #
6)	B beta-BHC	4.584f	3.942	12672727	1947368	12.209	1.134 #
7)	B delta-BHC	4.803	4.151	3949387	10131020	1.720	2.606 #
8)	B Heptachlo...	5.711	4.748	30242777	9924684	14.078	2.928 #
9)	A Endosulfan I	6.111	5.151	1185750	93929155	0.666	34.263 #
10)	B trans-Chl...	5.997	5.011	10762843	132.2E6	5.245	40.175 #
11)	B cis-Chlor...	6.049	5.058	23232368	19684092	11.068	5.855 #
12)	B 4,4'-DDE	6.226	5.258	1918.8E6	3018.8E6	993.281	961.095
14)	MA Endrin	6.608	5.674	15554906	499.8E6	9.931	189.943 #
15)	B Endosulfa...	6.835	5.946	-5634503	57631452	N.D.	19.878
16)	A 4,4'-DDD	6.743	5.811	467.8E6	704.0E6	337.254	306.201
17)	MA 4,4'-DDT	7.059	6.062	2810.6E6	3960.4E6	1901.903	1642.532
18)	B Endrin al...	0.000	6.154	0	6004277	N.D.	2.604
19)	B Endosulfa...	7.163	6.358	16167420	-7338129	8.815	N.D. #
20)	A Methoxychlor	7.504	6.611	12841703	16757322	16.219	13.312
21)	B Endrin ke...	7.685	6.844	-2582118	12081121	N.D.	3.775
22)	Toxaphene-1	5.884	5.011	248.5E6	132.2E6	40106.093	7757.003 #
23)	Toxaphene-2	6.486	5.391f	19043279	26105213	1066.579	1522.211 #
24)	Toxaphene-3	7.114	6.611	3626338	16757322	69.545	271.365 #
25)	Toxaphene-4	7.163	6.755	16167420	-603328	412.427	N.D. #
26)	Toxaphene-5	0.000	7.063	0	6821276	N.D.	192.261

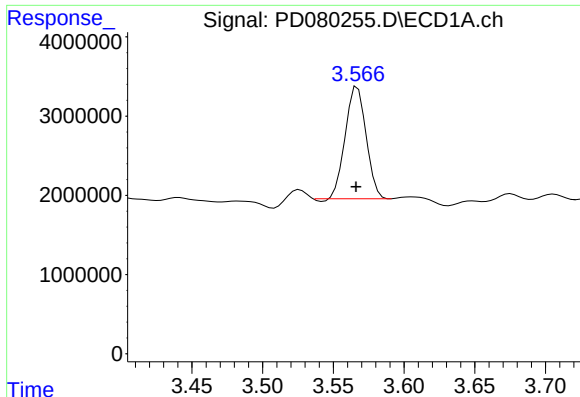
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
Data File : PD080255.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 11:44
Operator : AR\AJ
Sample : 05818-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:27:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Mon Dec 18 00:44:33 2023
Response via : Initial Calibration
Integrator: ChemStation

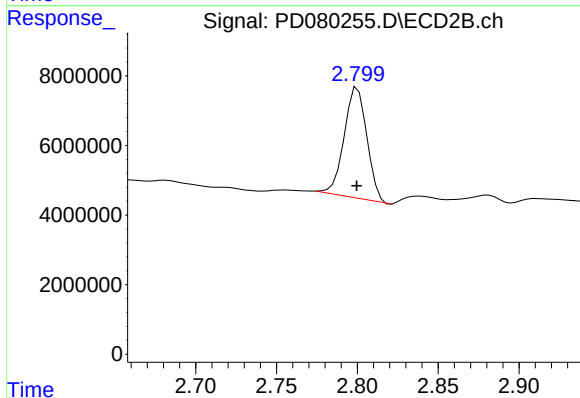
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





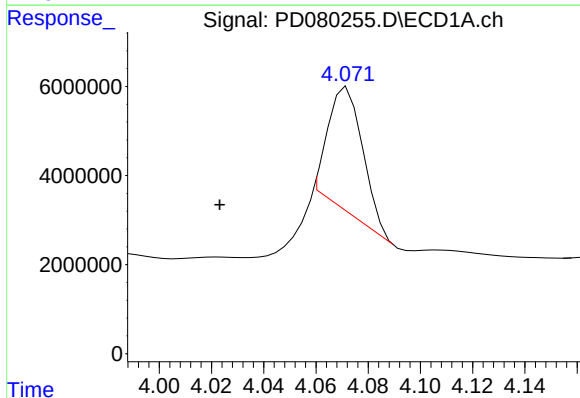
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: 0.001 min
Response: 14483406
Conc: 11.34 ng/ml



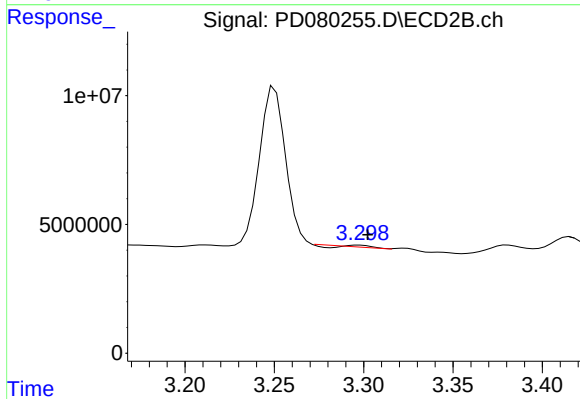
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 31130102
Conc: 14.00 ng/ml



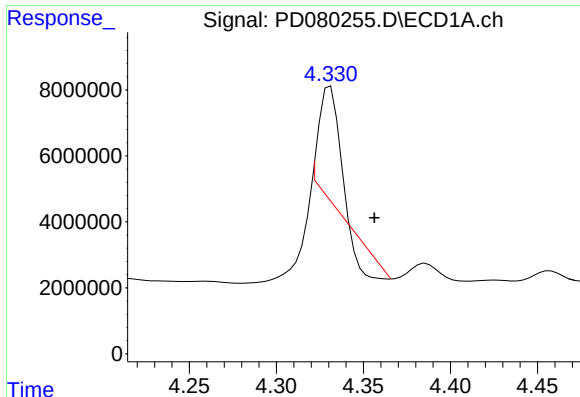
#2 alpha-BHC

R.T.: 4.072 min
Delta R.T.: 0.049 min
Response: 23828814
Conc: 11.56 ng/ml



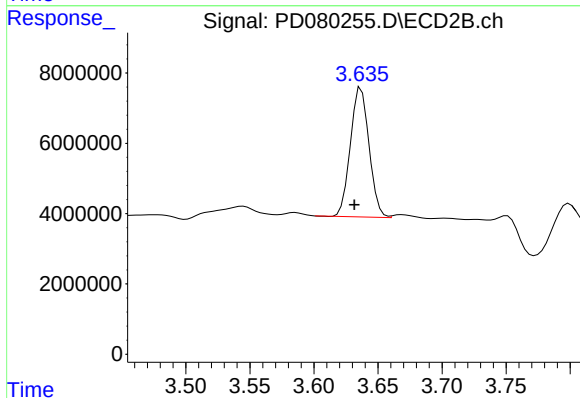
#2 alpha-BHC

R.T.: 3.298 min
Delta R.T.: -0.005 min
Response: 102375
Conc: N.D.



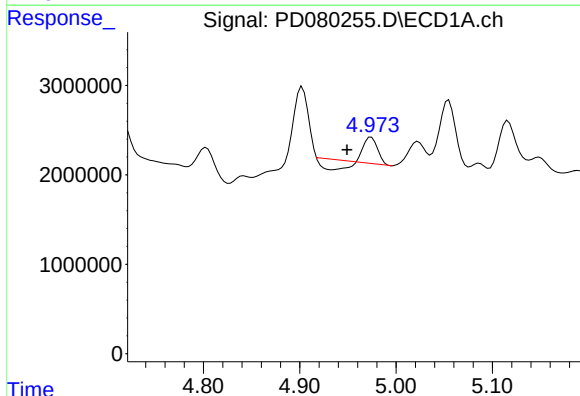
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: -0.025 min
Response: 20315133
Conc: 10.23 ng/ml



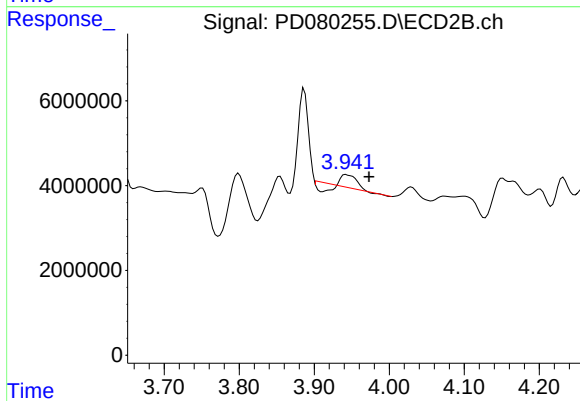
#3 gamma-BHC (Lindane)

R.T.: 3.637 min
Delta R.T.: 0.005 min
Response: 37339191
Conc: 11.60 ng/ml



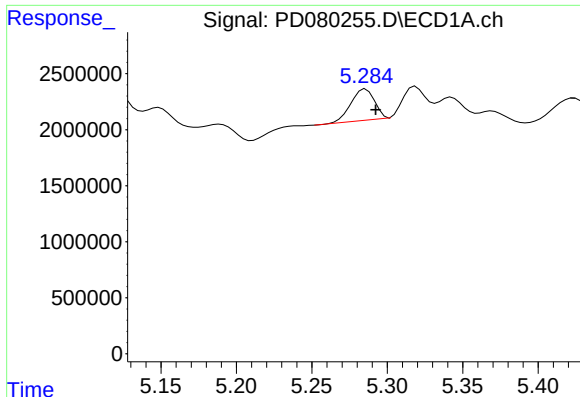
#4 Heptachlor

R.T.: 4.974 min
Delta R.T.: 0.025 min
Response: 1188558
Conc: 0.57 ng/ml



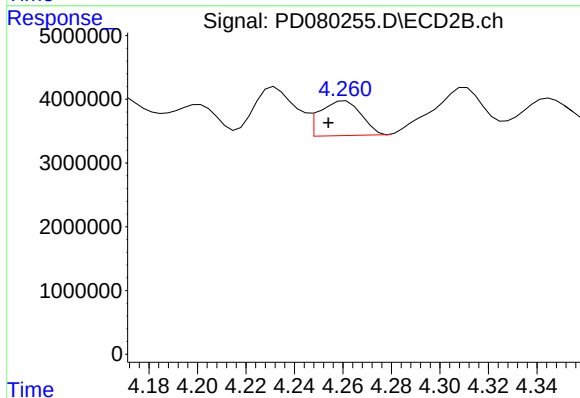
#4 Heptachlor

R.T.: 3.942 min
Delta R.T.: -0.031 min
Response: 1947368
Conc: 0.61 ng/ml



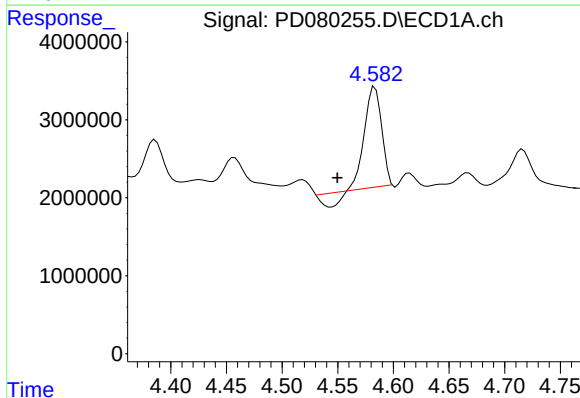
#5 Aldrin

R.T.: 5.286 min
Delta R.T.: -0.007 min
Response: 3027400
Conc: 1.35 ng/ml



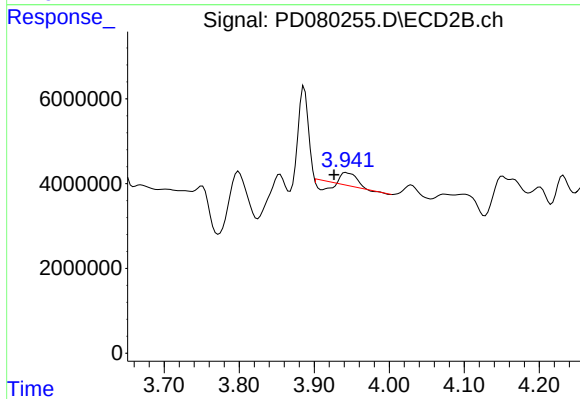
#5 Aldrin

R.T.: 4.261 min
Delta R.T.: 0.007 min
Response: 6463385
Conc: 1.83 ng/ml



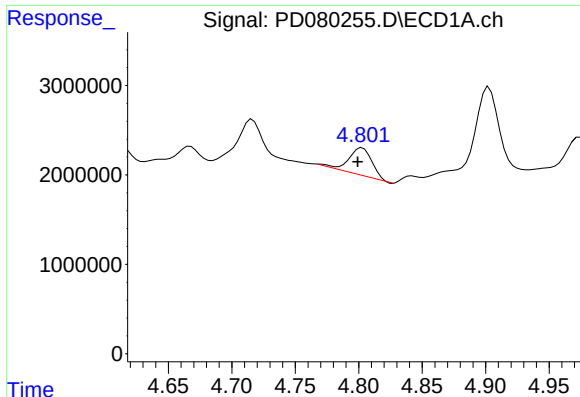
#6 beta-BHC

R.T.: 4.584 min
Delta R.T.: 0.034 min
Response: 12672727
Conc: 12.21 ng/ml



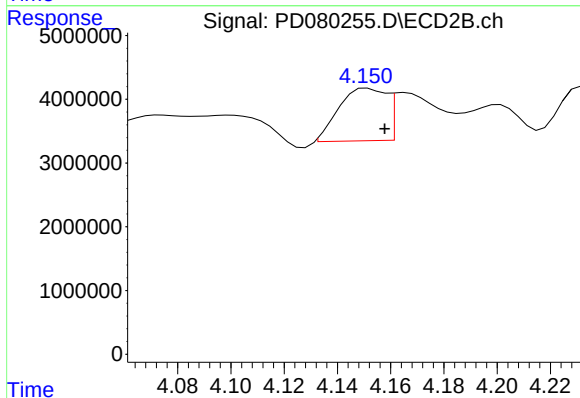
#6 beta-BHC

R.T.: 3.942 min
Delta R.T.: 0.016 min
Response: 1947368
Conc: 1.13 ng/ml



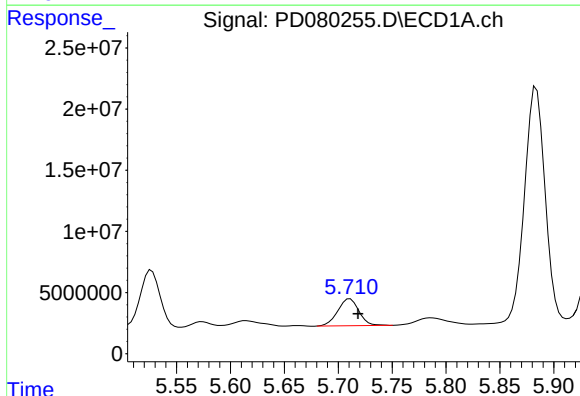
#7 delta-BHC

R.T.: 4.803 min
Delta R.T.: 0.004 min
Response: 3949387
Conc: 1.72 ng/ml



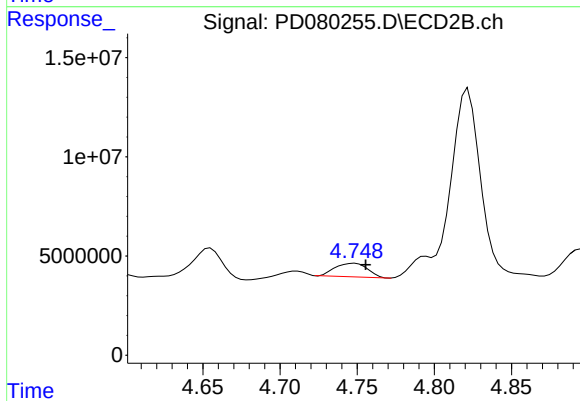
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.006 min
Response: 10131020
Conc: 2.61 ng/ml



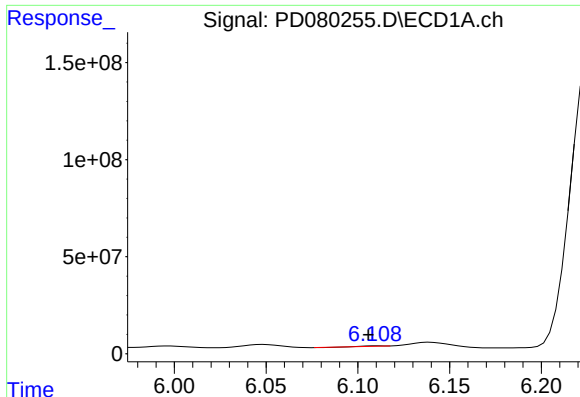
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: -0.008 min
Response: 30242777
Conc: 14.08 ng/ml



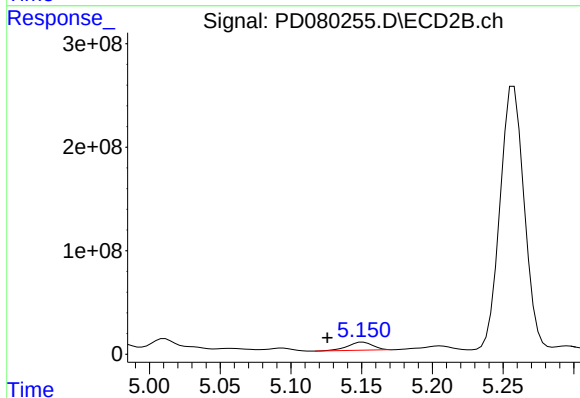
#8 Heptachlor epoxide

R.T.: 4.748 min
Delta R.T.: -0.007 min
Response: 9924684
Conc: 2.93 ng/ml



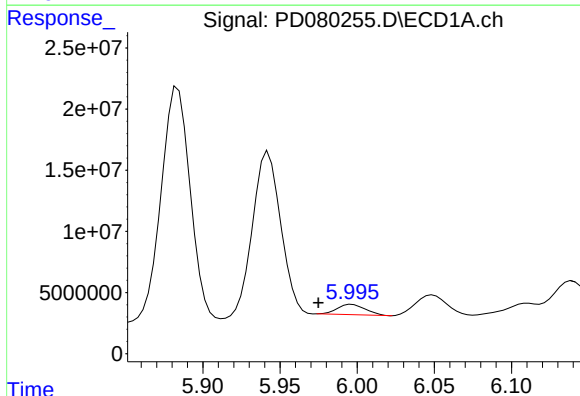
#9 Endosulfan I

R.T.: 6.111 min
Delta R.T.: 0.005 min
Response: 1185750
Conc: 0.67 ng/ml



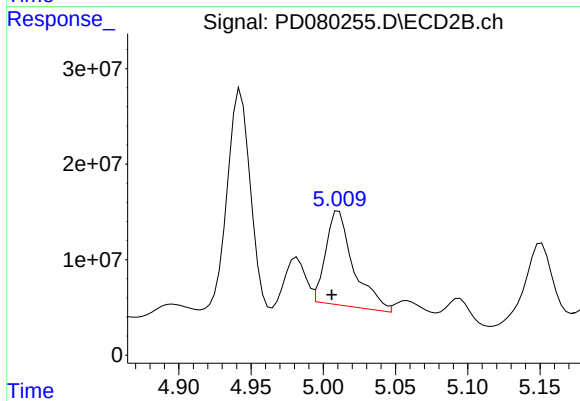
#9 Endosulfan I

R.T.: 5.151 min
Delta R.T.: 0.025 min
Response: 93929155
Conc: 34.26 ng/ml



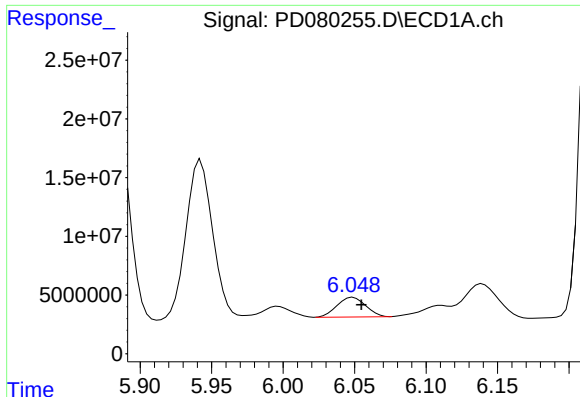
#10 trans-Chlordane

R.T.: 5.997 min
Delta R.T.: 0.022 min
Response: 10762843
Conc: 5.24 ng/ml



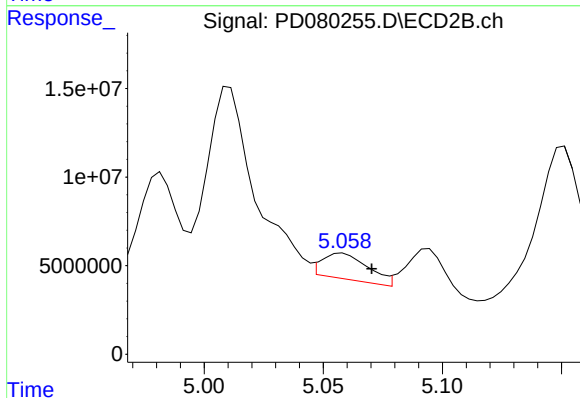
#10 trans-Chlordane

R.T.: 5.011 min
Delta R.T.: 0.005 min
Response: 132246449
Conc: 40.18 ng/ml



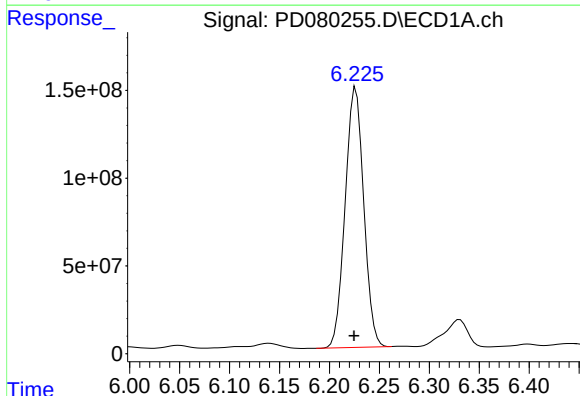
#11 cis-Chlordane

R.T.: 6.049 min
Delta R.T.: -0.006 min
Response: 23232368
Conc: 11.07 ng/ml



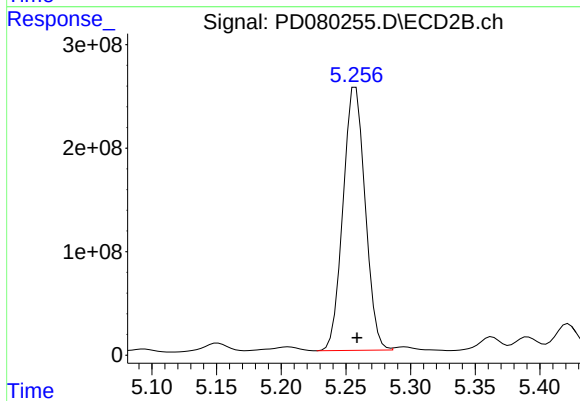
#11 cis-Chlordane

R.T.: 5.058 min
Delta R.T.: -0.012 min
Response: 19684092
Conc: 5.85 ng/ml



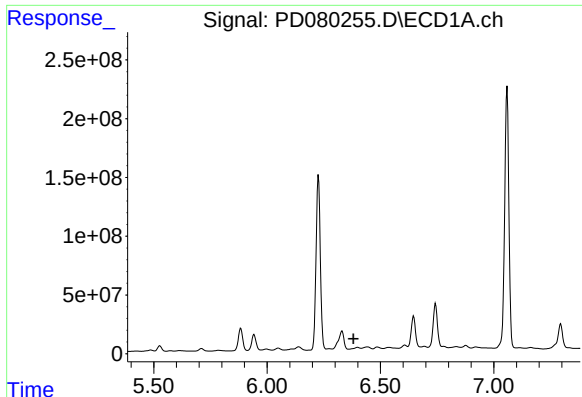
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 1918784265
Conc: 993.28 ng/ml



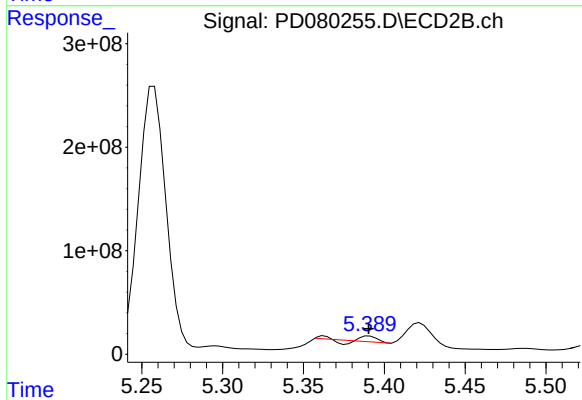
#12 4,4'-DDE

R.T.: 5.258 min
Delta R.T.: -0.001 min
Response: 3018810307
Conc: 961.10 ng/ml



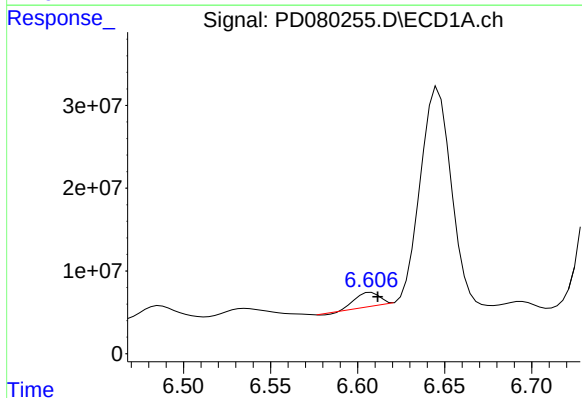
#13 Dieldrin

R.T.: 6.399 min
Delta R.T.: 0.017 min
Response: -68417399
Conc: N.D.



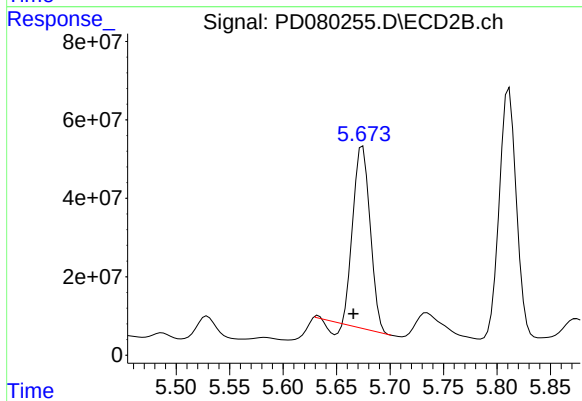
#13 Dieldrin

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 26105213
Conc: 8.71 ng/ml



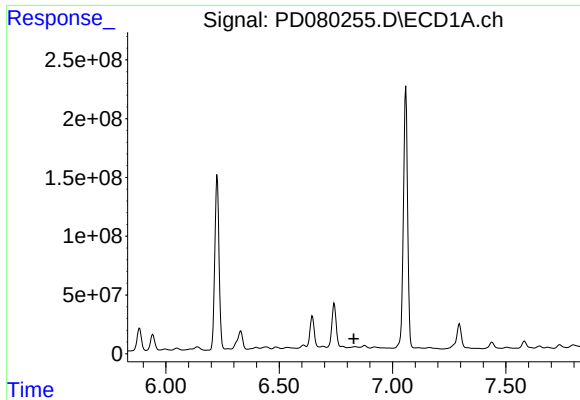
#14 Endrin

R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 15554906
Conc: 9.93 ng/ml



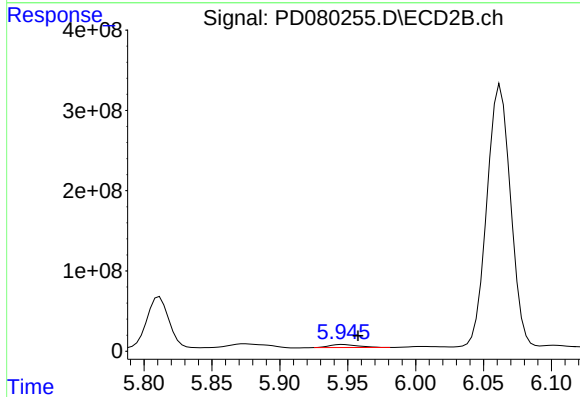
#14 Endrin

R.T.: 5.674 min
Delta R.T.: 0.009 min
Response: 499756310
Conc: 189.94 ng/ml



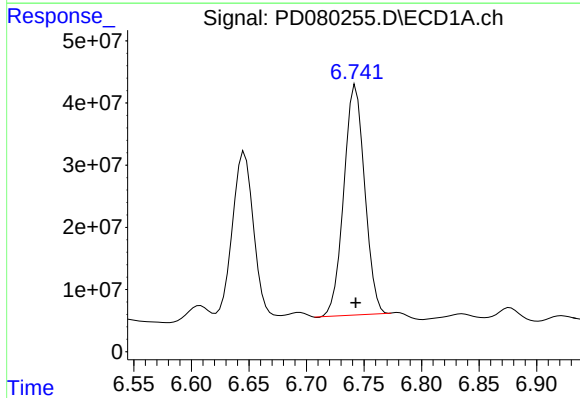
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: 0.006 min
Response: -5634503
Conc: N.D.



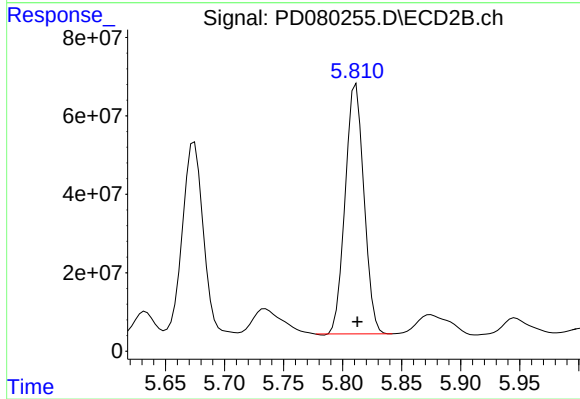
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: -0.011 min
Response: 57631452
Conc: 19.88 ng/ml



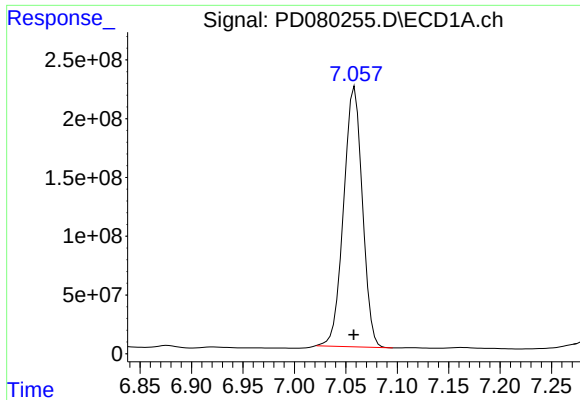
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 467795312
Conc: 337.25 ng/ml



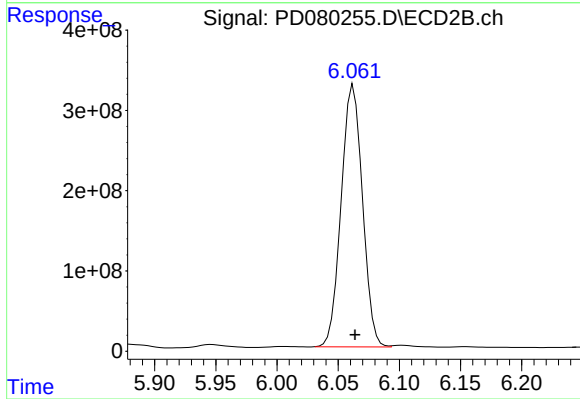
#16 4,4'-DDD

R.T.: 5.811 min
Delta R.T.: -0.001 min
Response: 704032056
Conc: 306.20 ng/ml



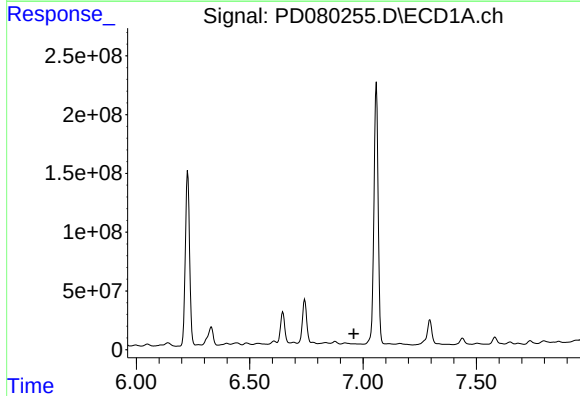
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 2810554815
Conc: 1901.90 ng/ml



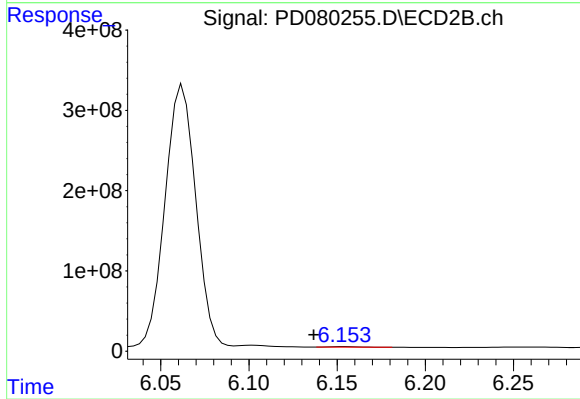
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: -0.001 min
Response: 3960422666
Conc: 1642.53 ng/ml



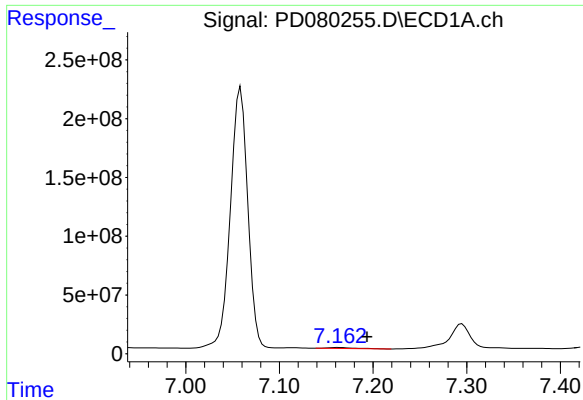
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.959 min
Response: 0
Conc: N.D.



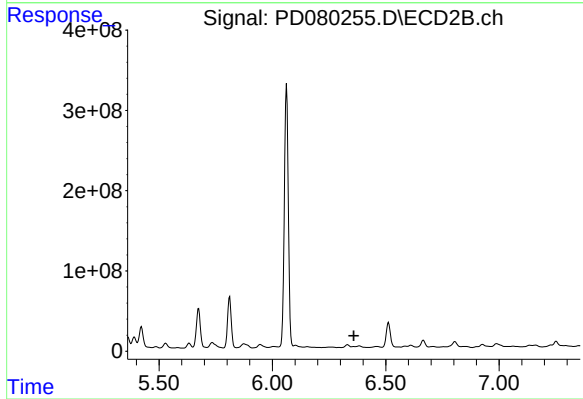
#18 Endrin aldehyde

R.T.: 6.154 min
Delta R.T.: 0.017 min
Response: 6004277
Conc: 2.60 ng/ml



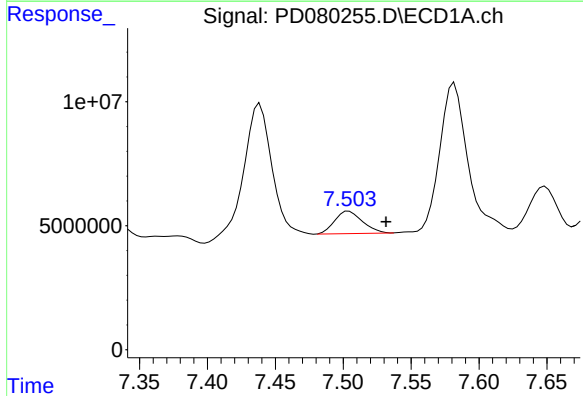
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: -0.030 min
Response: 16167420
Conc: 8.81 ng/ml



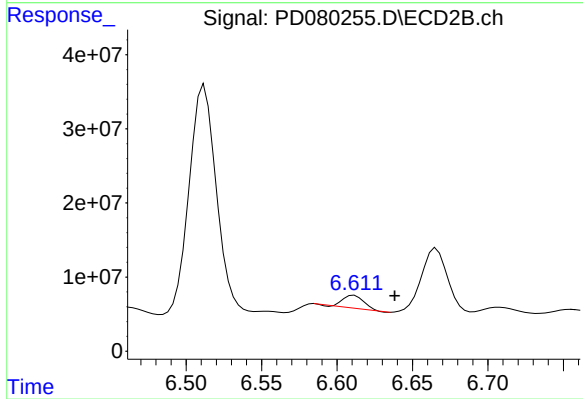
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: -0.001 min
Response: -7338129
Conc: N.D.



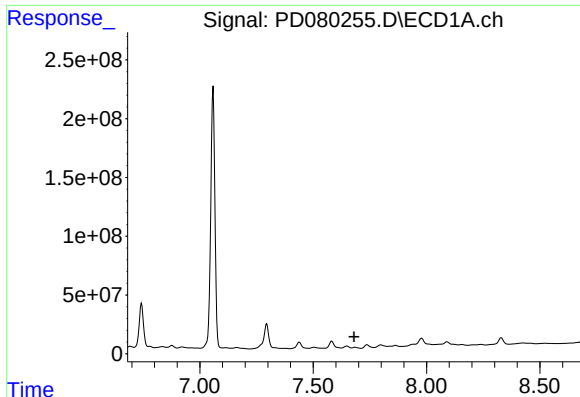
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.027 min
Response: 12841703
Conc: 16.22 ng/ml



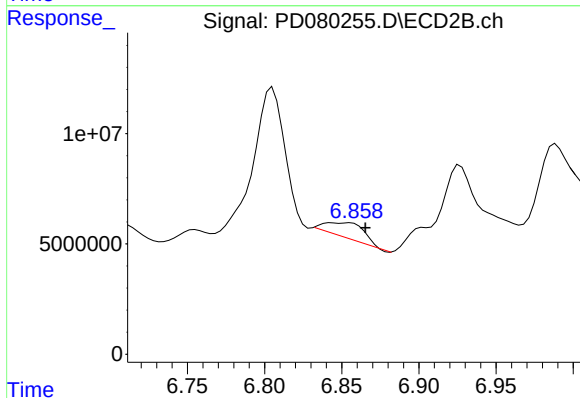
#20 Methoxychlor

R.T.: 6.611 min
Delta R.T.: -0.027 min
Response: 16757322
Conc: 13.31 ng/ml



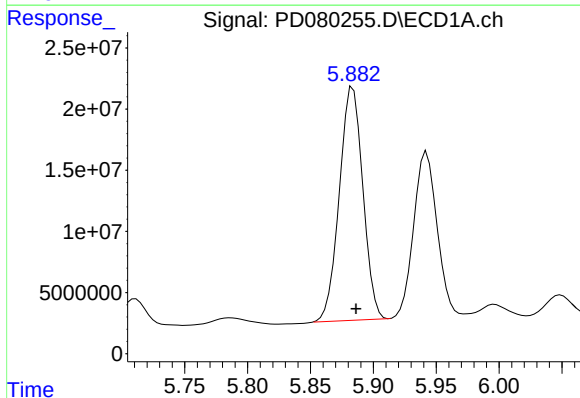
#21 Endrin ketone

R.T.: 7.685 min
Delta R.T.: 0.005 min
Response: -2582118
Conc: N.D.



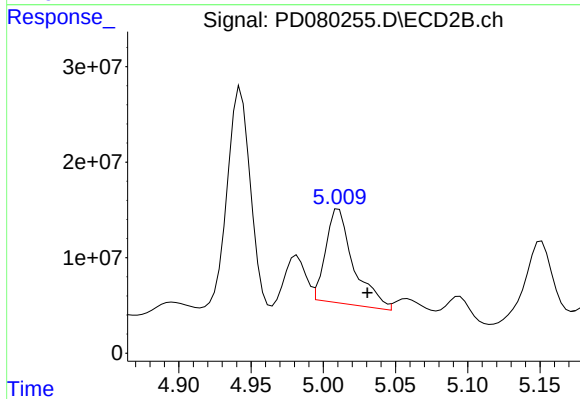
#21 Endrin ketone

R.T.: 6.844 min
Delta R.T.: -0.022 min
Response: 12081121
Conc: 3.78 ng/ml



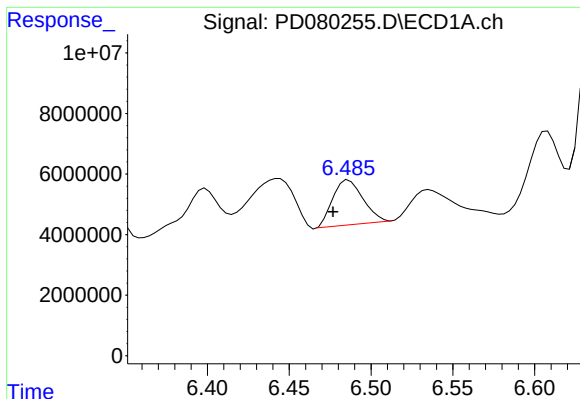
#22 Toxaphene-1

R.T.: 5.884 min
Delta R.T.: -0.003 min
Response: 248525218
Conc: 40106.09 ng/ml



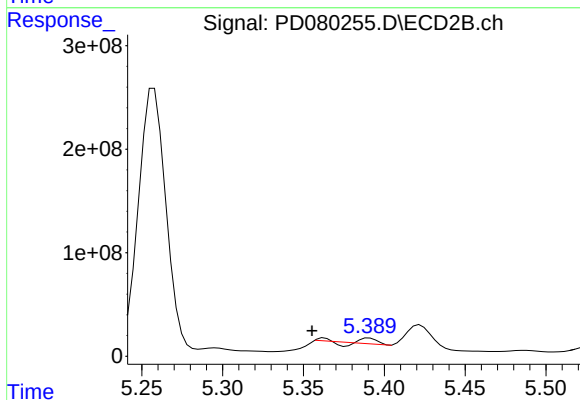
#22 Toxaphene-1

R.T.: 5.011 min
Delta R.T.: -0.020 min
Response: 132246449
Conc: 7757.00 ng/ml



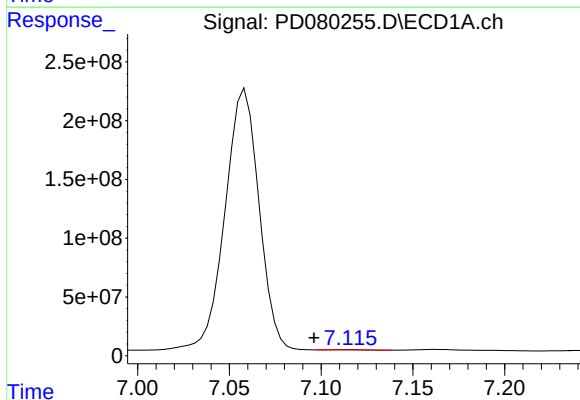
#23 Toxaphene-2

R.T.: 6.486 min
Delta R.T.: 0.010 min
Response: 19043279
Conc: 1066.58 ng/ml



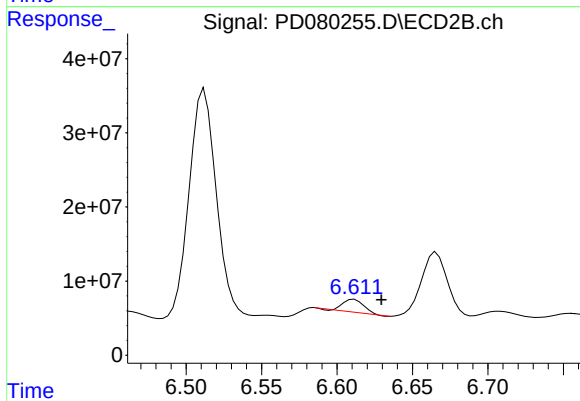
#23 Toxaphene-2

R.T.: 5.391 min
Delta R.T.: 0.035 min
Response: 26105213
Conc: 1522.21 ng/ml



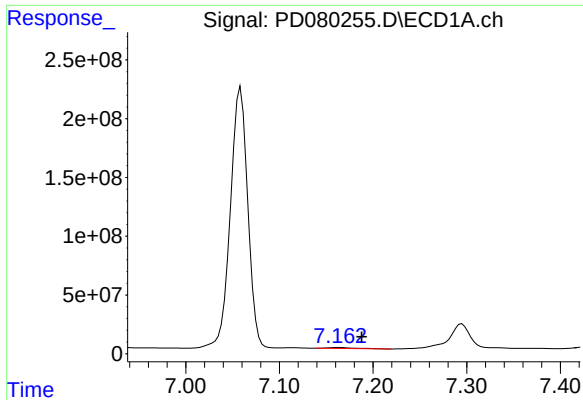
#24 Toxaphene-3

R.T.: 7.114 min
Delta R.T.: 0.018 min
Response: 3626338
Conc: 69.55 ng/ml



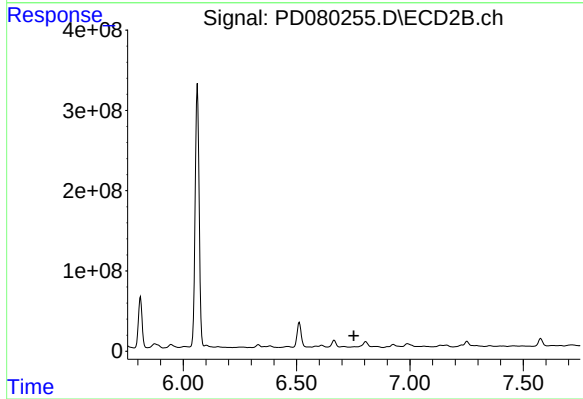
#24 Toxaphene-3

R.T.: 6.611 min
Delta R.T.: -0.018 min
Response: 16757322
Conc: 271.37 ng/ml



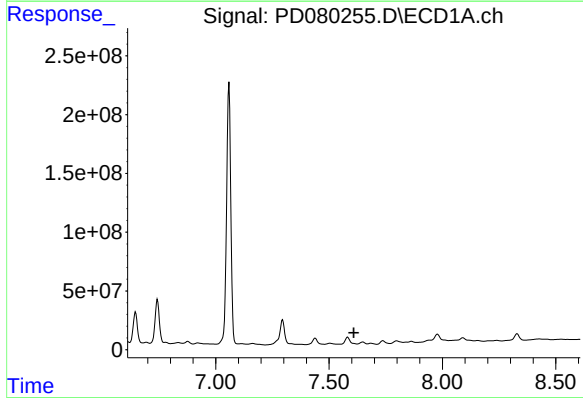
#25 Toxaphene-4

R.T.: 7.163 min
Delta R.T.: -0.025 min
Response: 16167420
Conc: 412.43 ng/ml



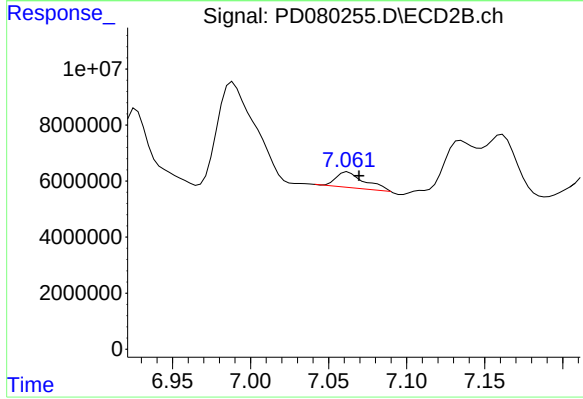
#25 Toxaphene-4

R.T.: 6.755 min
Delta R.T.: 0.002 min
Response: -603328
Conc: N.D.



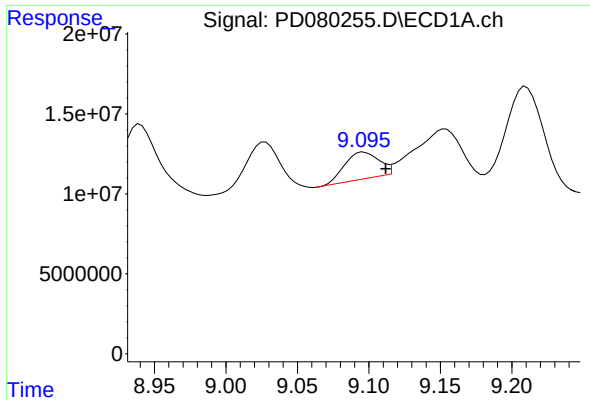
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.609 min
Response: 0
Conc: N.D.



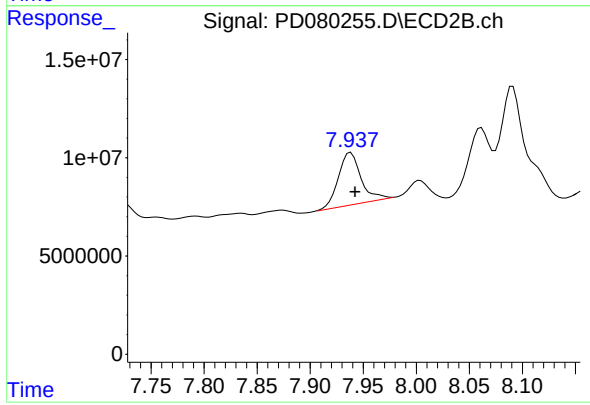
#26 Toxaphene-5

R.T.: 7.063 min
Delta R.T.: -0.007 min
Response: 6821276
Conc: 192.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: -0.016 min
Response: 27736341
Conc: 17.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.004 min
Response: 39484140
Conc: 16.45 ng/ml