

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030724\
 Data File : PD082007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2024 12:52
 Operator : AR\AJ
 Sample : P1651-08MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 21:36:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 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

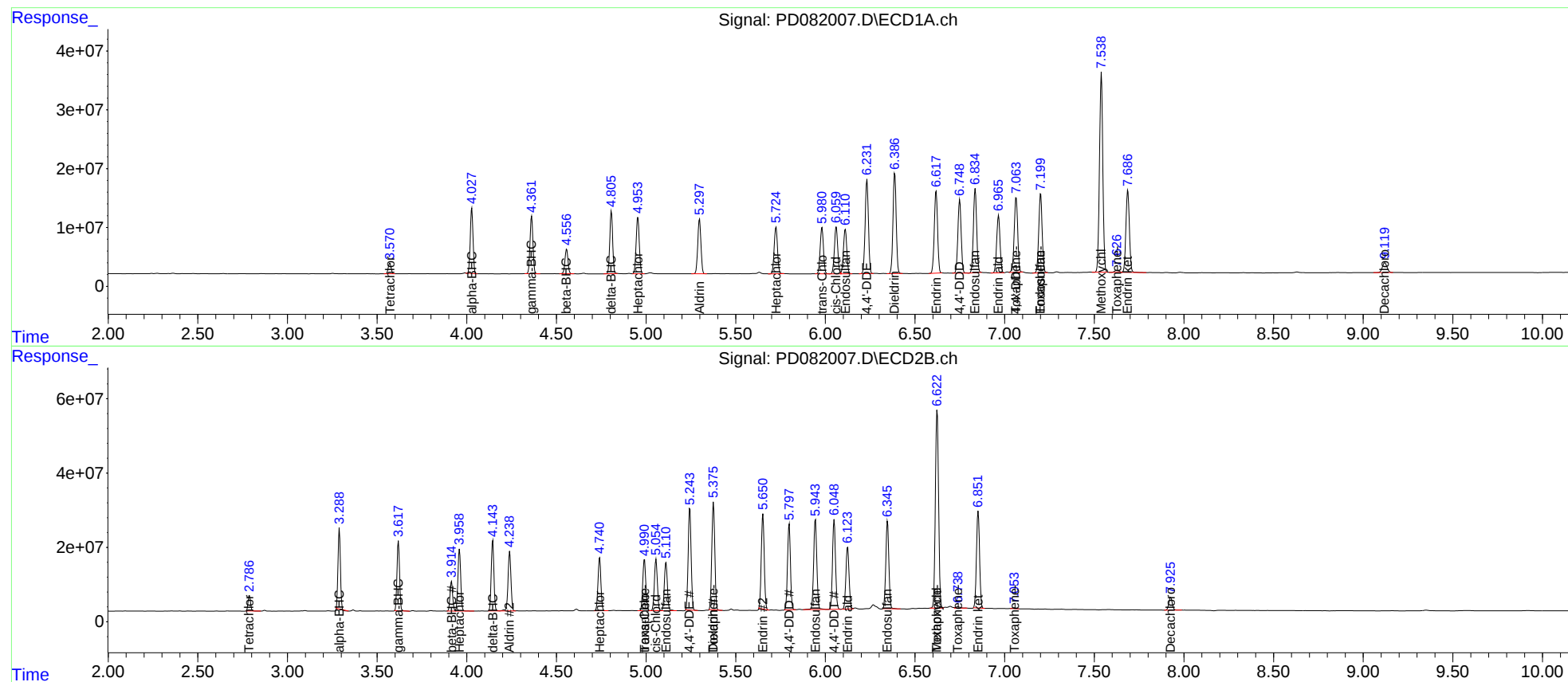
System Monitoring Compounds							
1)	SA Tetrachlo...	3.571	2.788	19756751	40138531	14.451	16.373
27)	SA Decachlor...	9.121	7.926	30223494	45225748	15.665	18.231
Target Compounds							
2)	A alpha-BHC	4.028	3.289	117.9E6	198.9E6	50.504	51.723
3)	MA gamma-BHC...	4.362	3.619	109.9E6	184.8E6	47.560	51.013
4)	MA Heptachlor	4.954	3.959	117.8E6	180.1E6	48.047	50.776
5)	MB Aldrin	5.298	4.239	114.3E6	180.4E6	48.356	53.274
6)	B beta-BHC	4.557	3.915	49159683	81548659	47.304	48.262
7)	B delta-BHC	4.807	4.145	116.4E6	193.9E6	49.134	51.769
8)	B Heptachlo...	5.725	4.741	102.0E6	161.4E6	45.048	50.306
9)	A Endosulfan I	6.111	5.111	98393615	152.6E6	46.729	50.965
10)	B trans-Chl...	5.981	4.991	100.2E6	160.4E6	45.763	51.415
11)	B cis-Chlor...	6.061	5.056	102.8E6	160.0E6	45.633	49.943
12)	B 4,4'-DDE	6.232	5.244	202.4E6	312.2E6	94.270	105.588
13)	MA Dieldrin	6.387	5.376	212.0E6	332.6E6	95.488	101.276
14)	MA Endrin	6.618	5.652	178.1E6	290.4E6	94.916	101.071
15)	B Endosulfa...	6.836	5.945	180.1E6	296.6E6	93.301	105.070
16)	A 4,4'-DDD	6.750	5.798	157.8E6	261.6E6	95.020	103.802
17)	MA 4,4'-DDT	7.064	6.049	171.9E6	279.4E6	98.949	108.204
18)	B Endrin al...	6.966	6.124	126.3E6	204.0E6	84.575	94.121
19)	B Endosulfa...	7.201	6.347	177.1E6	277.1E6	96.743	103.283
20)	A Methoxychlor	7.540	6.624	437.3E6	663.5E6	476.730	496.632
21)	B Endrin ke...	7.687	6.853	188.8E6	311.5E6	97.643	103.875
22)	Toxaphene-1	0.000	4.991	0	160.4E6	N.D.	9799.762
23)	Toxaphene-2	0.000	5.376	0	332.6E6	N.D.	19517.440
24)	Toxaphene-3	7.064	6.624	171.9E6	663.5E6	3250.617	11336.137 #
25)	Toxaphene-4	7.201	6.740	177.1E6	6708802	4477.588	84.307 #
26)	Toxaphene-5	7.627	7.054	5939717	3111801	200.272	95.963 #

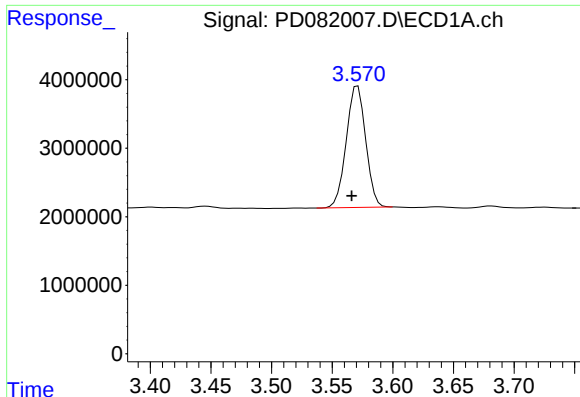
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030724\
Data File : PD082007.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2024 12:52
Operator : AR\AJ
Sample : P1651-08MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 21:36:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
Response via : Initial Calibration
Integrator: ChemStation

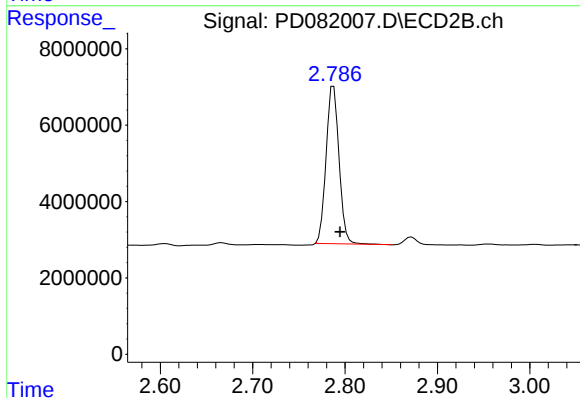
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





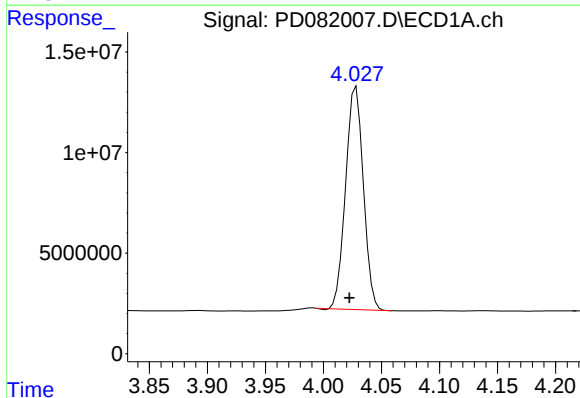
#1 Tetrachloro-m-xylene

R.T.: 3.571 min
Delta R.T.: 0.005 min
Response: 19756751
Conc: 14.45 ng/ml



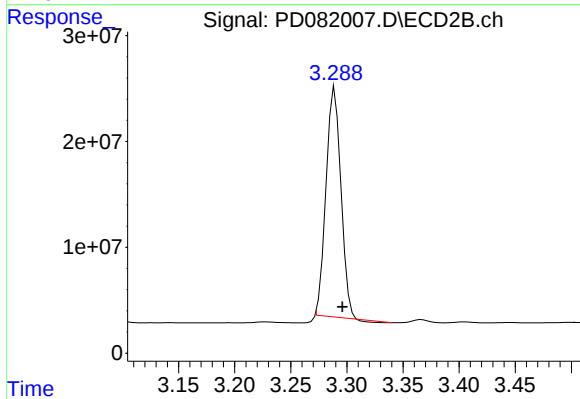
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.007 min
Response: 40138531
Conc: 16.37 ng/ml



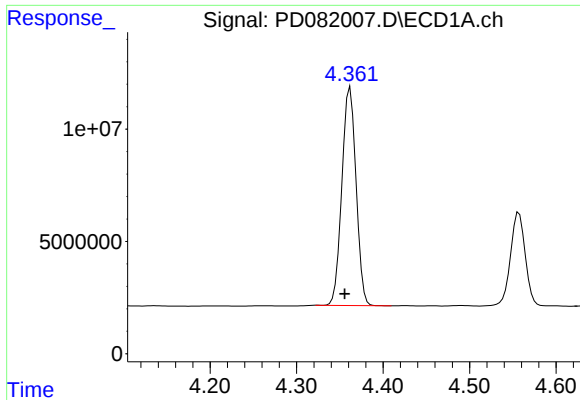
#2 alpha-BHC

R.T.: 4.028 min
Delta R.T.: 0.006 min
Response: 117940790
Conc: 50.50 ng/ml



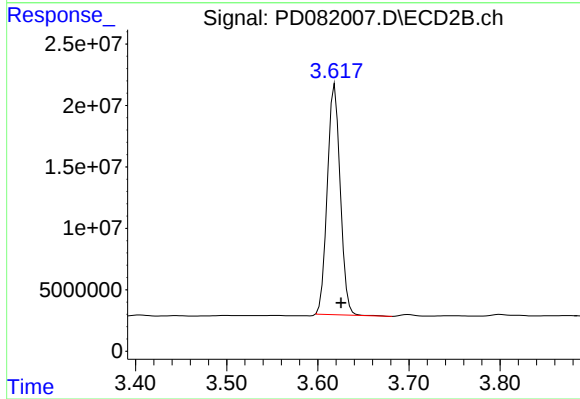
#2 alpha-BHC

R.T.: 3.289 min
Delta R.T.: -0.007 min
Response: 198867857
Conc: 51.72 ng/ml



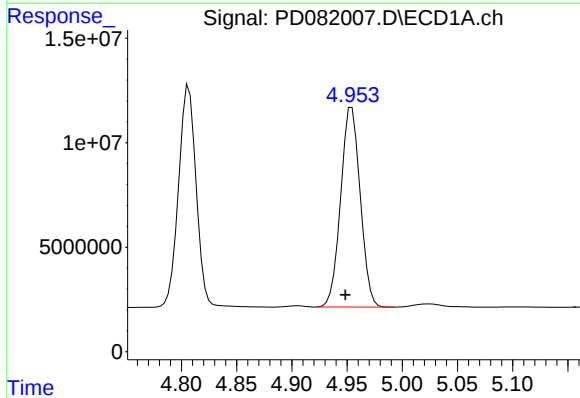
#3 gamma-BHC (Lindane)

R.T.: 4.362 min
Delta R.T.: 0.006 min
Response: 109878075
Conc: 47.56 ng/ml



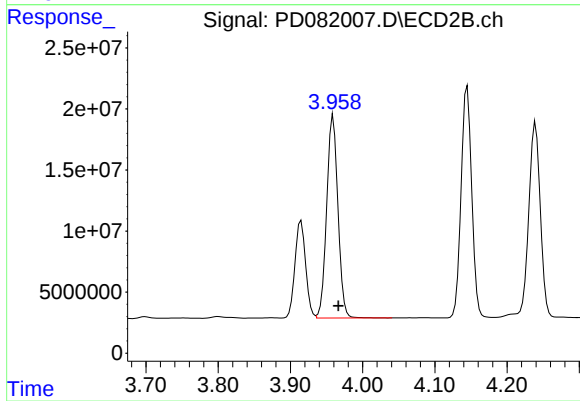
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: -0.007 min
Response: 184764972
Conc: 51.01 ng/ml



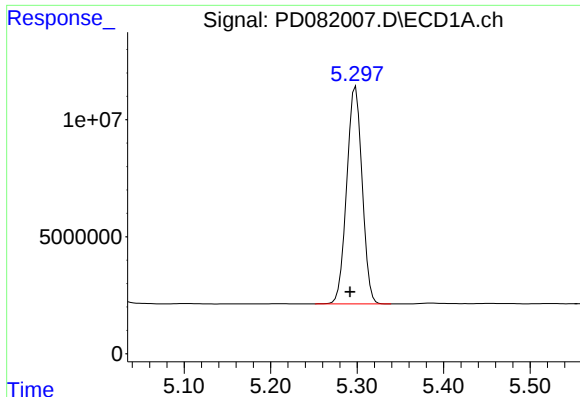
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.006 min
Response: 117836124
Conc: 48.05 ng/ml



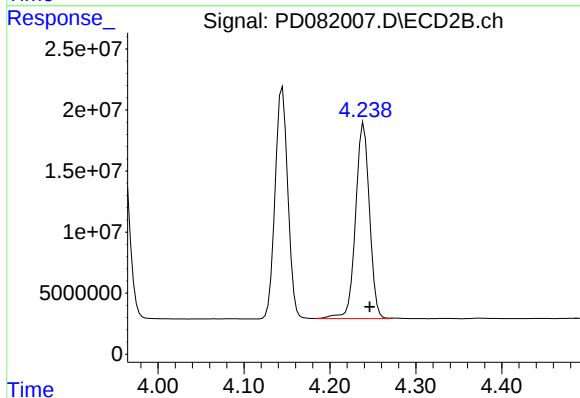
#4 Heptachlor

R.T.: 3.959 min
Delta R.T.: -0.007 min
Response: 180119735
Conc: 50.78 ng/ml



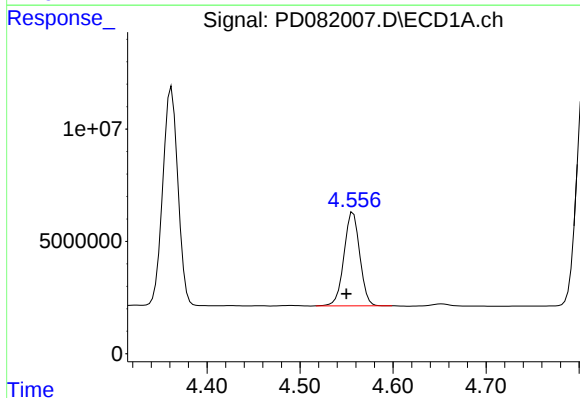
#5 Aldrin

R.T.: 5.298 min
Delta R.T.: 0.006 min
Response: 114340397
Conc: 48.36 ng/ml



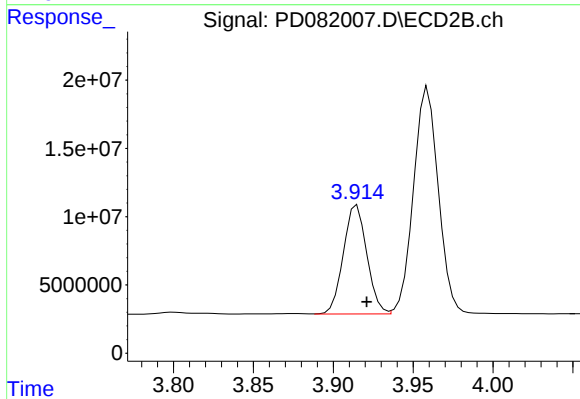
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: -0.007 min
Response: 180445768
Conc: 53.27 ng/ml



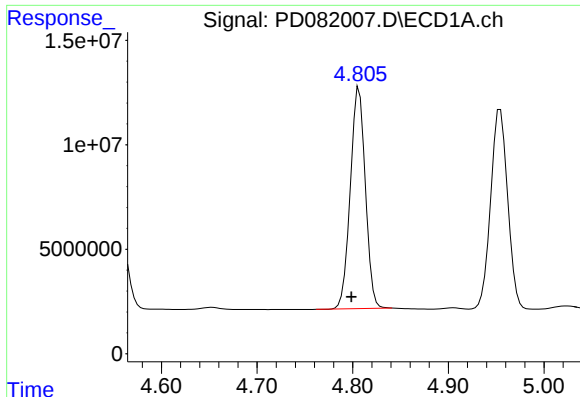
#6 beta-BHC

R.T.: 4.557 min
Delta R.T.: 0.007 min
Response: 49159683
Conc: 47.30 ng/ml



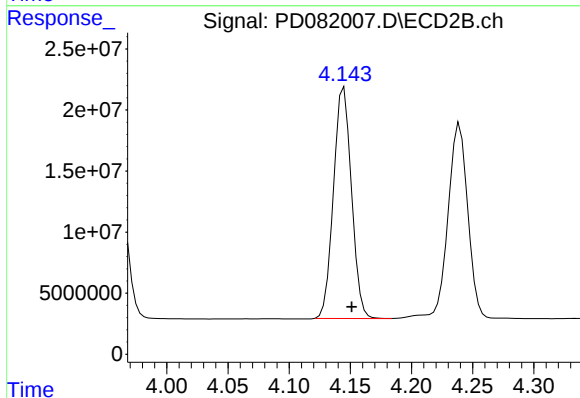
#6 beta-BHC

R.T.: 3.915 min
Delta R.T.: -0.006 min
Response: 81548659
Conc: 48.26 ng/ml



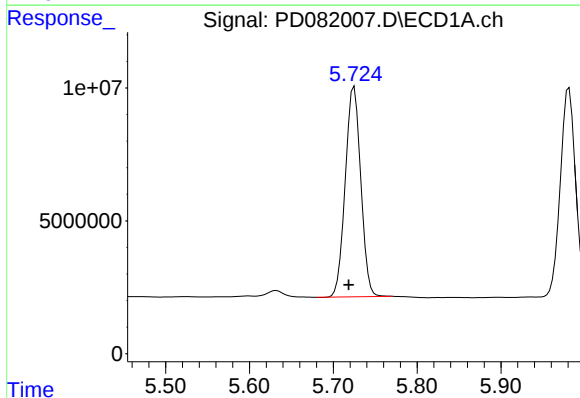
#7 delta-BHC

R.T.: 4.807 min
Delta R.T.: 0.008 min
Response: 116370751
Conc: 49.13 ng/ml



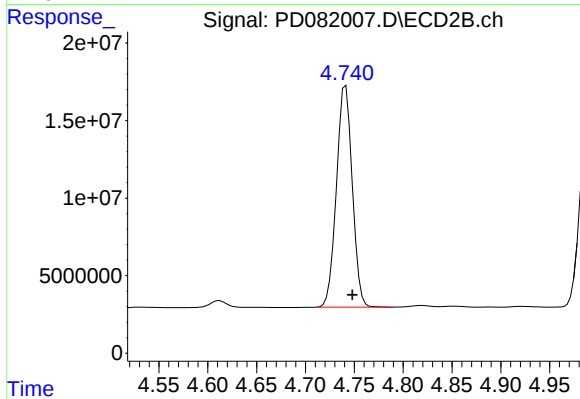
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: -0.006 min
Response: 193856645
Conc: 51.77 ng/ml



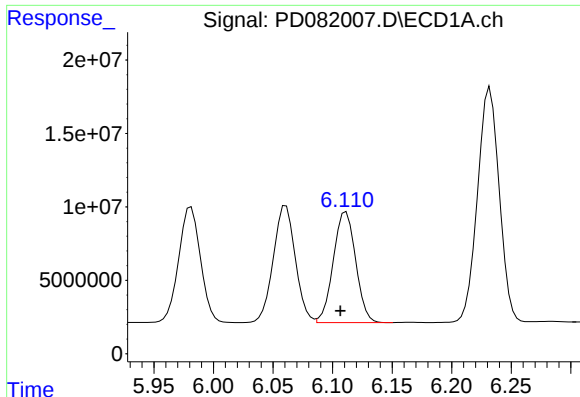
#8 Heptachlor epoxide

R.T.: 5.725 min
Delta R.T.: 0.007 min
Response: 102025888
Conc: 45.05 ng/ml



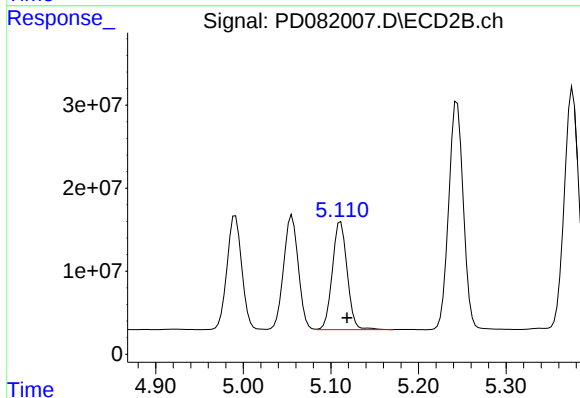
#8 Heptachlor epoxide

R.T.: 4.741 min
Delta R.T.: -0.007 min
Response: 161401981
Conc: 50.31 ng/ml



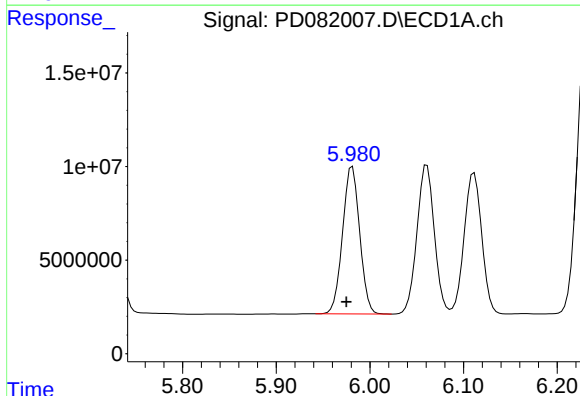
#9 Endosulfan I

R.T.: 6.111 min
Delta R.T.: 0.005 min
Response: 98393615
Conc: 46.73 ng/ml



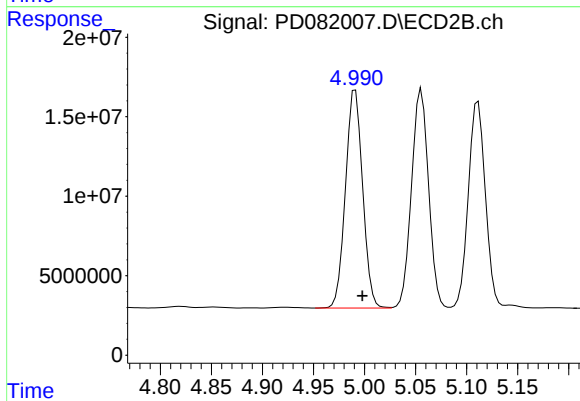
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: -0.007 min
Response: 152597123
Conc: 50.97 ng/ml



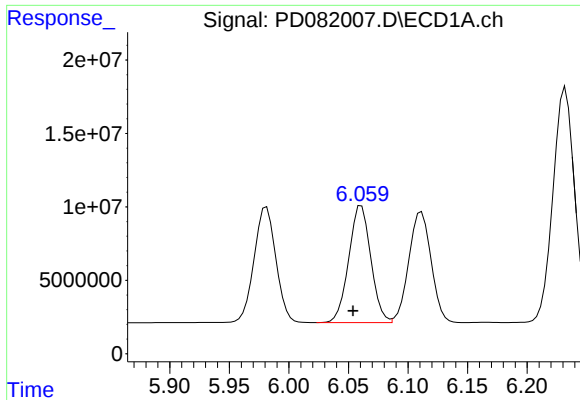
#10 trans-Chlordane

R.T.: 5.981 min
Delta R.T.: 0.006 min
Response: 100192386
Conc: 45.76 ng/ml



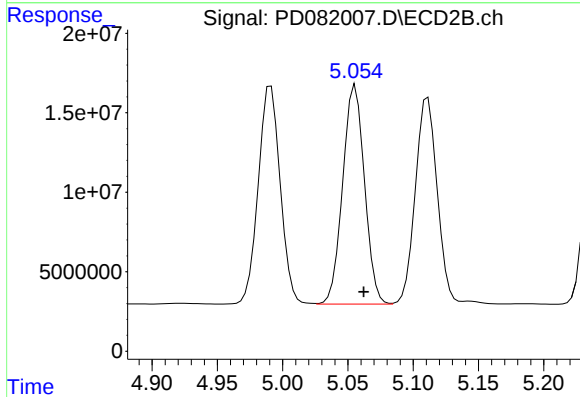
#10 trans-Chlordane

R.T.: 4.991 min
Delta R.T.: -0.007 min
Response: 160443546
Conc: 51.42 ng/ml



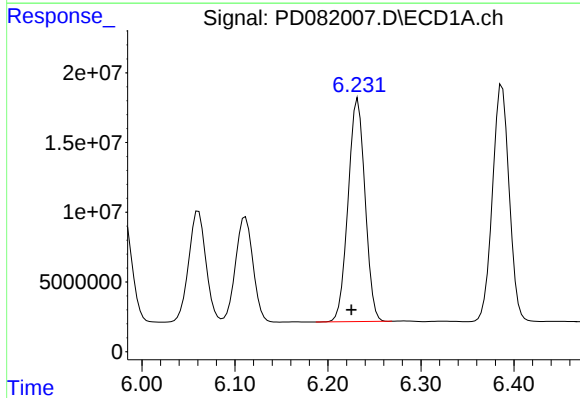
#11 cis-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.007 min
Response: 102778297
Conc: 45.63 ng/ml



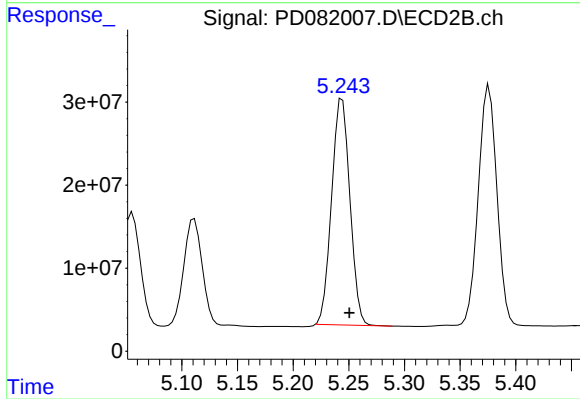
#11 cis-Chlordane

R.T.: 5.056 min
Delta R.T.: -0.006 min
Response: 159991880
Conc: 49.94 ng/ml



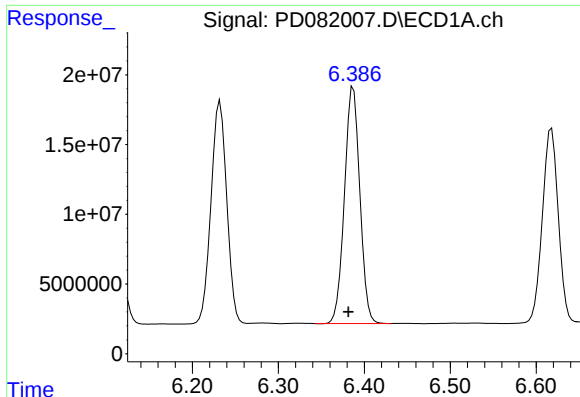
#12 4,4'-DDE

R.T.: 6.232 min
Delta R.T.: 0.007 min
Response: 202359247
Conc: 94.27 ng/ml



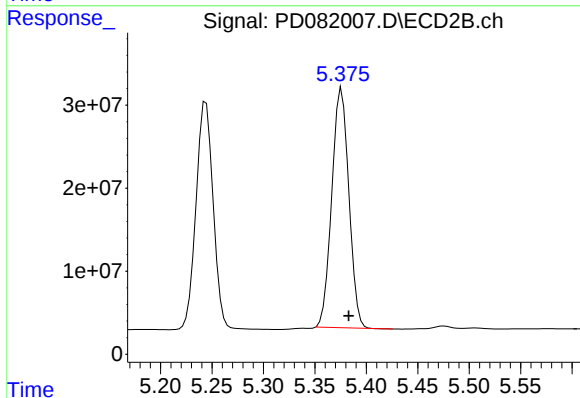
#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: -0.006 min
Response: 312231485
Conc: 105.59 ng/ml



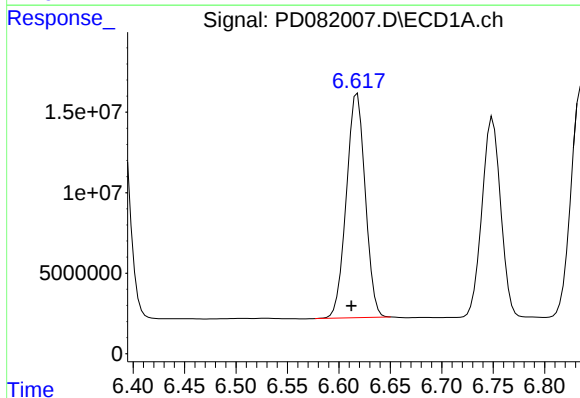
#13 Dieldrin

R.T.: 6.387 min
Delta R.T.: 0.006 min
Response: 212023563
Conc: 95.49 ng/ml



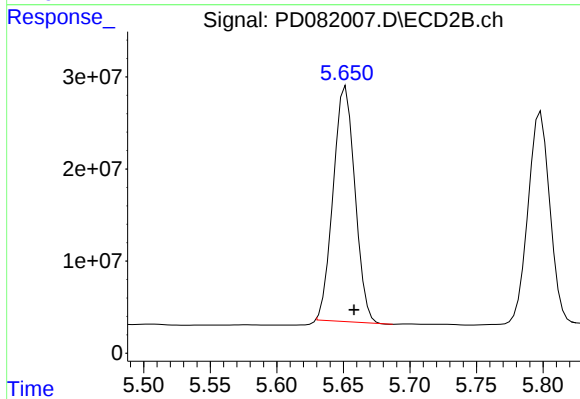
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: -0.007 min
Response: 332641676
Conc: 101.28 ng/ml



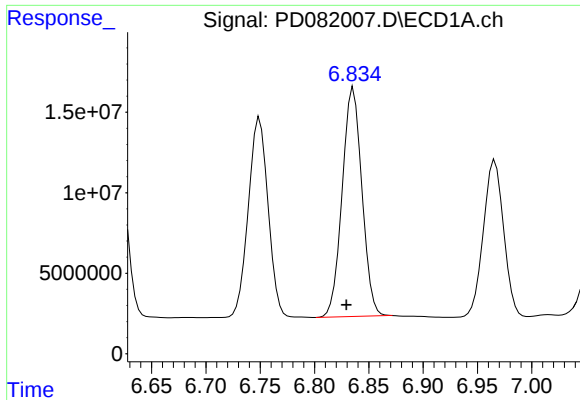
#14 Endrin

R.T.: 6.618 min
Delta R.T.: 0.006 min
Response: 178128374
Conc: 94.92 ng/ml



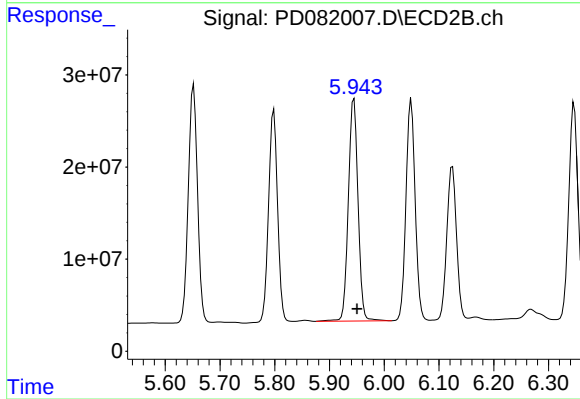
#14 Endrin

R.T.: 5.652 min
Delta R.T.: -0.006 min
Response: 290386836
Conc: 101.07 ng/ml



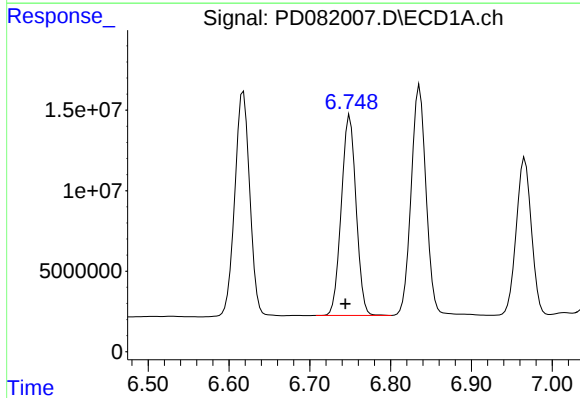
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: 0.006 min
Response: 180112004
Conc: 93.30 ng/ml



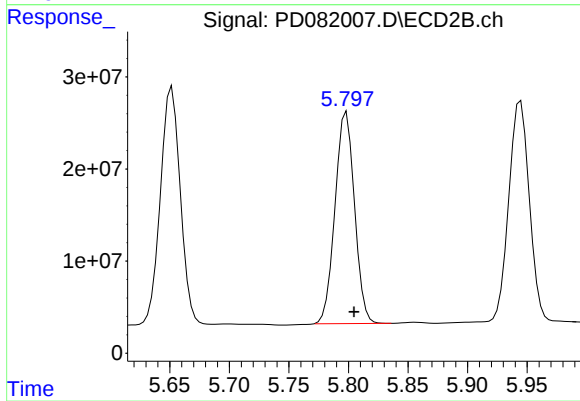
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 296564434
Conc: 105.07 ng/ml



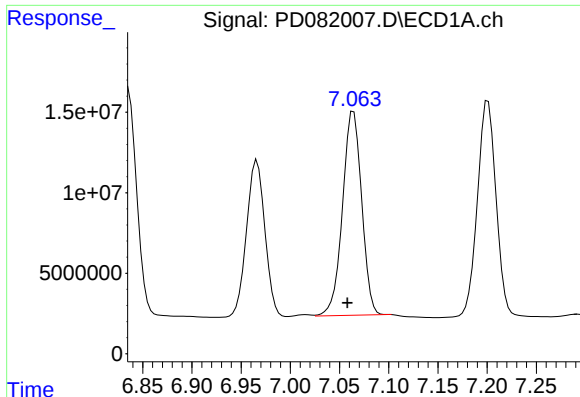
#16 4,4'-DDD

R.T.: 6.750 min
Delta R.T.: 0.006 min
Response: 157827259
Conc: 95.02 ng/ml



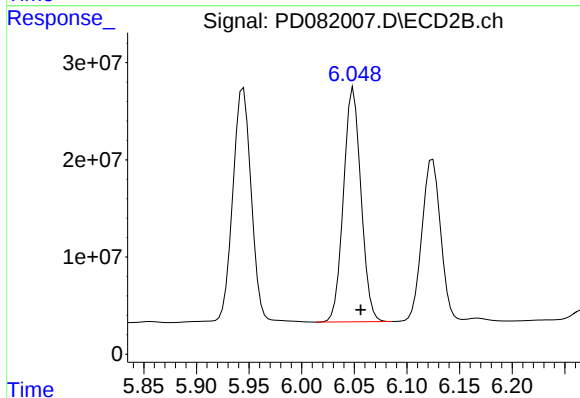
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: -0.006 min
Response: 261603056
Conc: 103.80 ng/ml



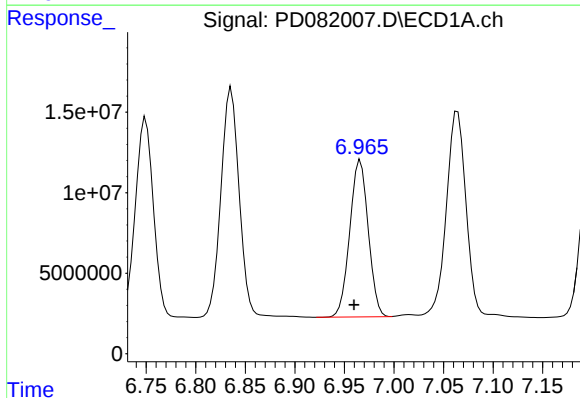
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.006 min
Response: 171908112
Conc: 98.95 ng/ml



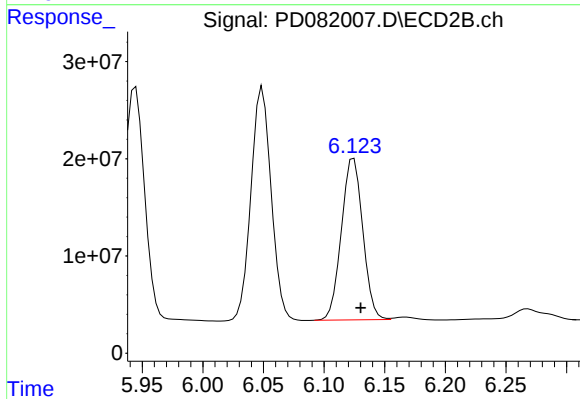
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: -0.007 min
Response: 279418711
Conc: 108.20 ng/ml



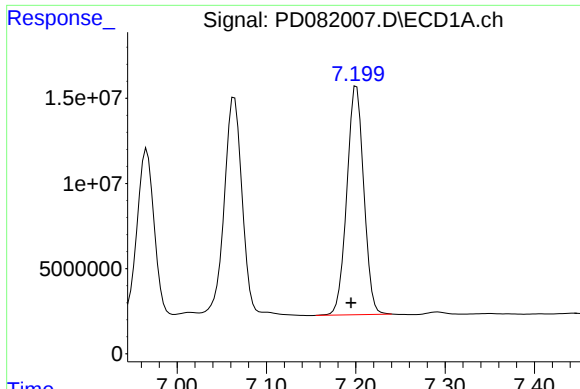
#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: 0.006 min
Response: 126339724
Conc: 84.58 ng/ml



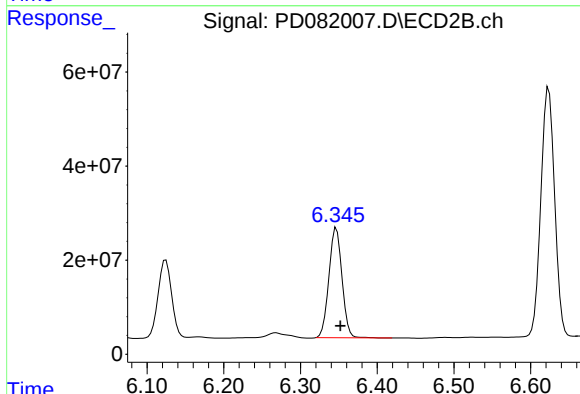
#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: -0.006 min
Response: 203958085
Conc: 94.12 ng/ml



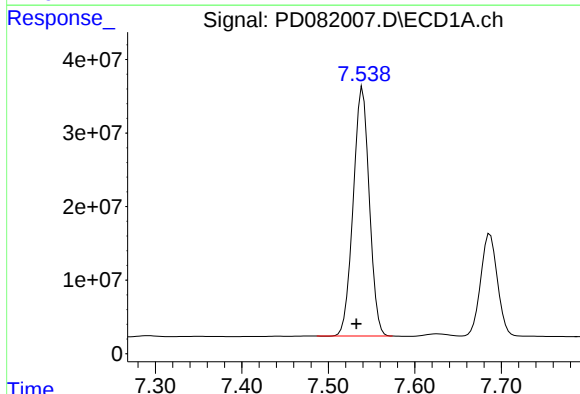
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.006 min
Response: 177122415
Conc: 96.74 ng/ml



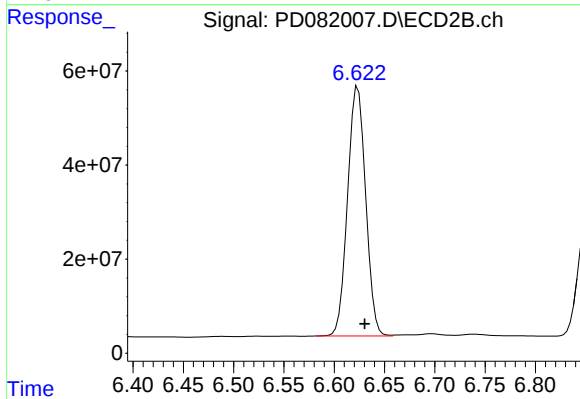
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: -0.005 min
Response: 277075857
Conc: 103.28 ng/ml



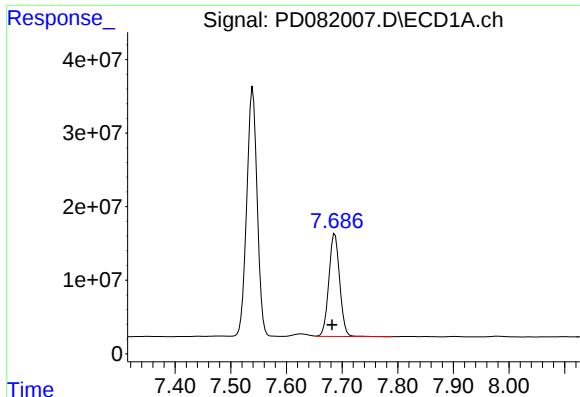
#20 Methoxychlor

R.T.: 7.540 min
Delta R.T.: 0.007 min
Response: 437292190
Conc: 476.73 ng/ml



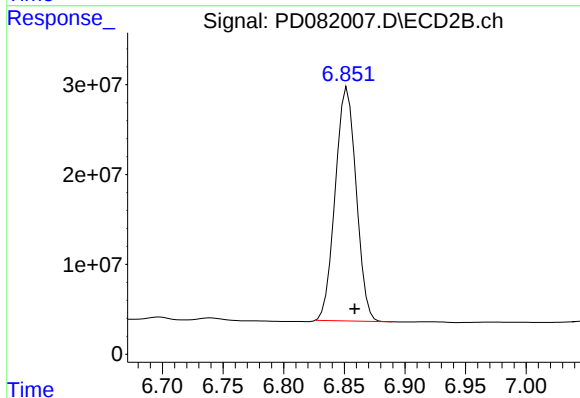
#20 Methoxychlor

R.T.: 6.624 min
Delta R.T.: -0.007 min
Response: 663523783
Conc: 496.63 ng/ml



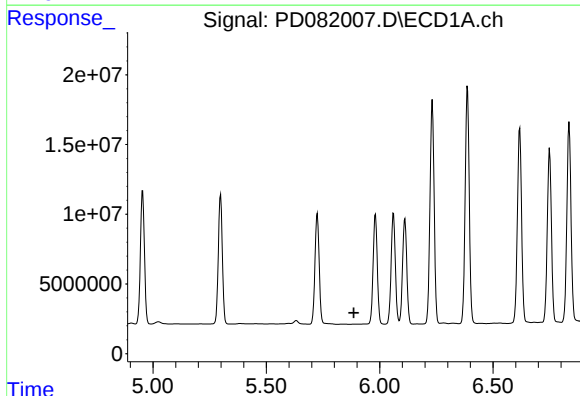
#21 Endrin ketone

R.T.: 7.687 min
Delta R.T.: 0.005 min
Response: 188808417
Conc: 97.64 ng/ml



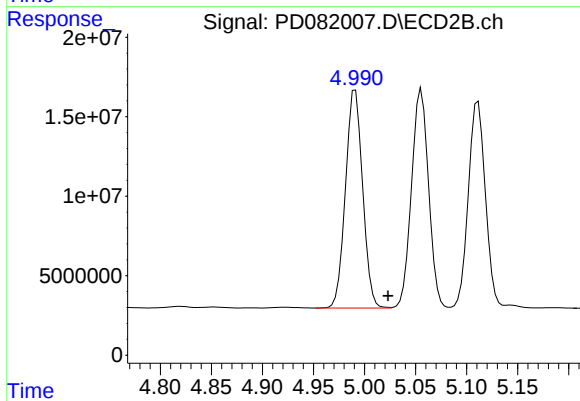
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: -0.006 min
Response: 311473684
Conc: 103.88 ng/ml



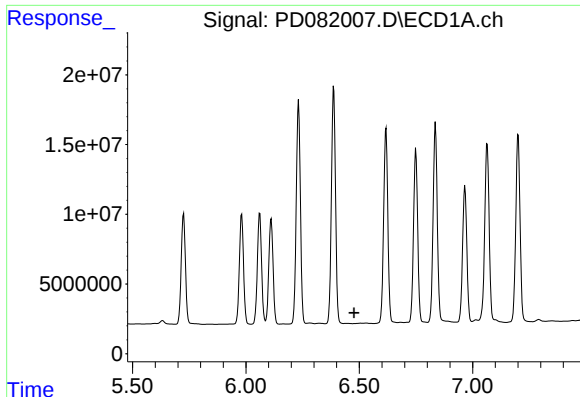
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.



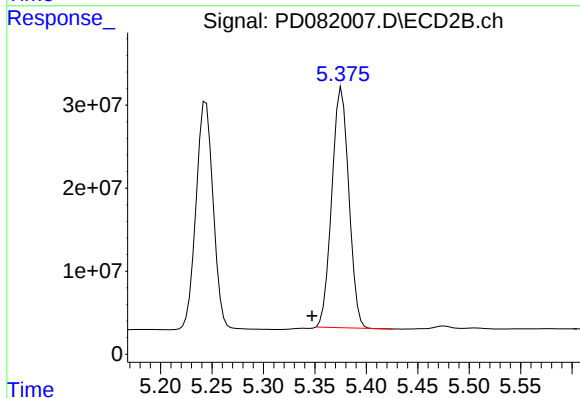
#22 Toxaphene-1

R.T.: 4.991 min
Delta R.T.: -0.032 min
Response: 160443546
Conc: 9799.76 ng/ml



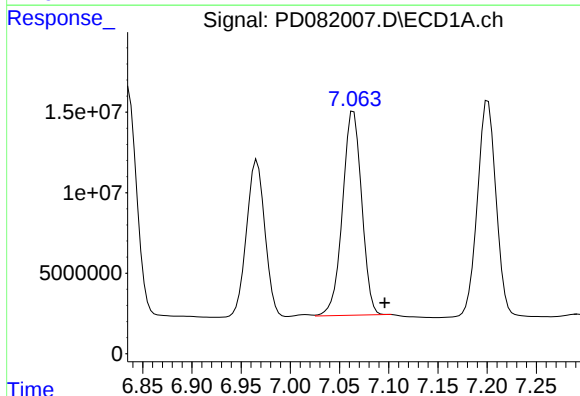
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.



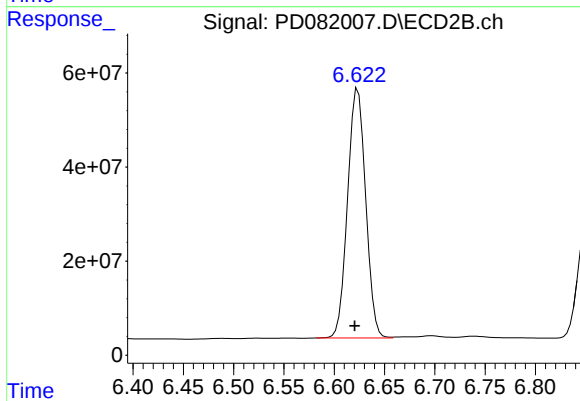
#23 Toxaphene-2

R.T.: 5.376 min
Delta R.T.: 0.029 min
Response: 332641676
Conc: 19517.44 ng/ml



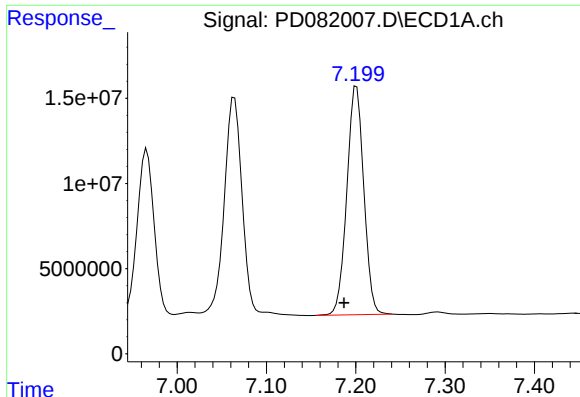
#24 Toxaphene-3

R.T.: 7.064 min
Delta R.T.: -0.032 min
Response: 171908112
Conc: 3250.62 ng/ml



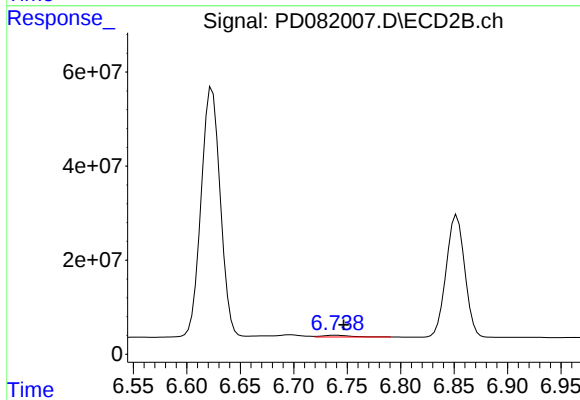
#24 Toxaphene-3

R.T.: 6.624 min
Delta R.T.: 0.003 min
Response: 663523783
Conc: 11336.14 ng/ml



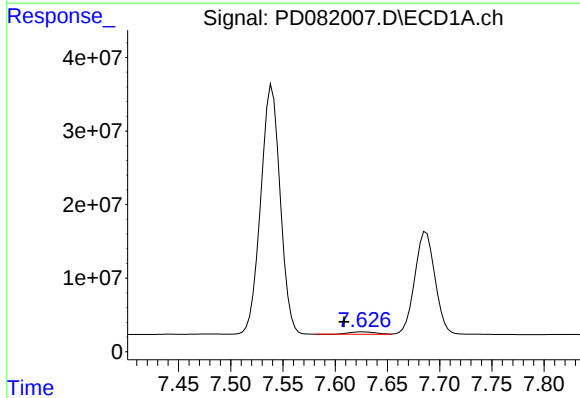
#25 Toxaphene-4

R.T.: 7.201 min
Delta R.T.: 0.014 min
Response: 177122415
Conc: 4477.59 ng/ml



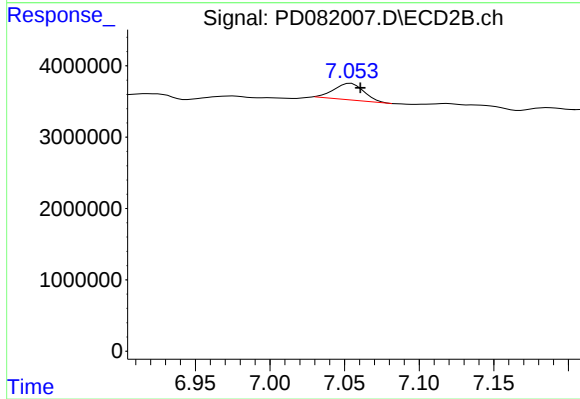
#25 Toxaphene-4

R.T.: 6.740 min
Delta R.T.: -0.007 min
Response: 6708802
Conc: 84.31 ng/ml



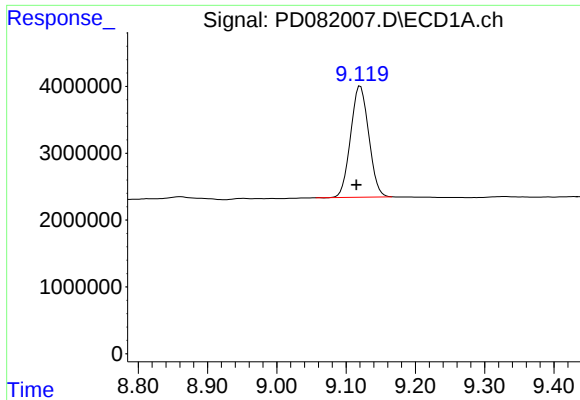
#26 Toxaphene-5

R.T.: 7.627 min
Delta R.T.: 0.018 min
Response: 5939717
Conc: 200.27 ng/ml



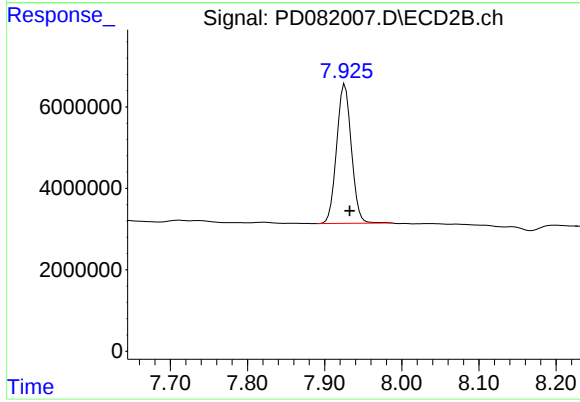
#26 Toxaphene-5

R.T.: 7.054 min
Delta R.T.: -0.006 min
Response: 3111801
Conc: 95.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: 0.006 min
Response: 30223494
Conc: 15.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.006 min
Response: 45225748
Conc: 18.23 ng/ml