

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
 Data File : PD080250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 10:20
 Operator : AR\AJ
 Sample : 05794-22DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:22:30 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

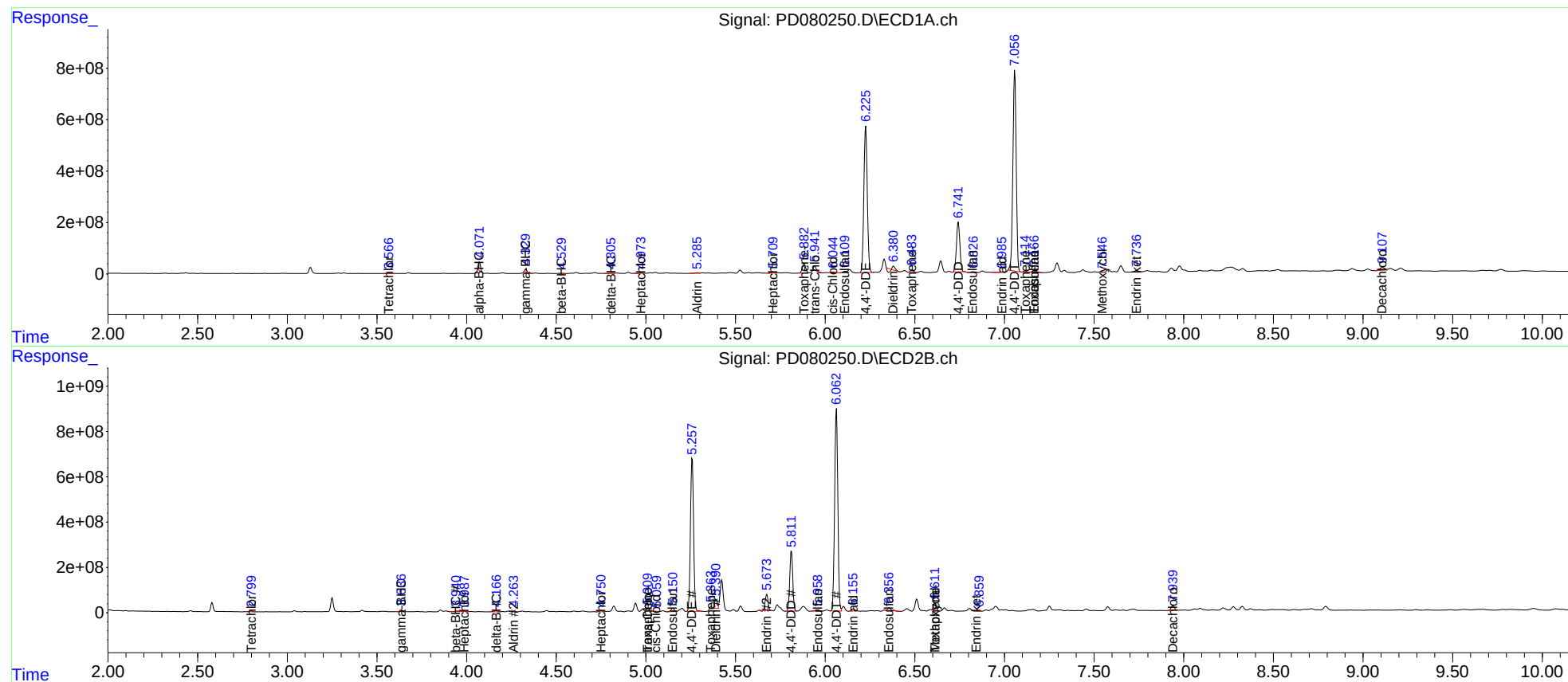
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.800	5556583	41350125	4.352	18.596 #
27)	SA Decachlor...	9.109	7.940	227.6E6	261.8E6	141.564	109.068
Target Compounds							
2)	A alpha-BHC	4.072f	3.294	268.1E6	-5438093	130.029	N.D. #
3)	MA gamma-BHC...	4.331f	3.637	74750610	85220276	37.644	26.474 #
4)	MA Heptachlor	4.974	3.988	17184049	22128734	8.229	6.910
5)	MB Aldrin	5.286	4.264	26273699	42282882	11.746	11.968
6)	B beta-BHC	4.530	3.942	4907505	50188875	4.728	29.230 #
7)	B delta-BHC	4.806	4.168	3370100	87099053	1.467	22.403 #
8)	Heptachlo...	5.711	4.752	47532084	57560524	22.127	16.984
9)	A Endosulfan I	6.112	5.151	50464283	181.6E6	28.329	66.228 #
10)	B trans-Chl...	5.942	5.011	119.2E6	128.9E6	58.067	39.172 #
11)	B cis-Chlor...	6.045	5.058	50201062	4648456	23.916	1.383 #
12)	B 4,4'-DDE	6.226	5.259	7606.9E6	8201.4E6	3937.823	2611.063 #
13)	MA Dieldrin	6.381	5.391	37135071	408.7E6	19.953	136.363 #
14)	MA Endrin	6.612	5.675	-4128928	752.7E6	N.D.	286.062
15)	B Endosulfa...	6.826	5.959	26194300	97928347	13.972	33.777 #
16)	A 4,4'-DDD	6.743	5.812	2560.8E6	3074.0E6	1846.212	1336.967 #
17)	MA 4,4'-DDT	7.058	6.063	9991.9E6	11102.3E6	6761.495	4604.534 #
18)	B Endrin al...	6.986	6.156	6702937	126.3E6	4.494	54.788 #
19)	B Endosulfa...	7.167	6.357	126.0E6	152.5E6	68.702	54.372
20)	A Methoxychlor	7.547	6.613	1233429	369.0E6	1.558	293.166 #
21)	B Endrin ke...	7.737f	6.843	75776344	8350093	38.945	2.609 #
22)	Toxaphene-1	5.883	5.011	477.0E6	128.9E6	76975.660	7563.372 #
23)	Toxaphene-2	6.484	5.364	115.8E6	64800342	6487.382	3778.549 #
24)	Toxaphene-3	7.116	6.613	65257688	369.0E6	1251.496	5976.148 #
25)	Toxaphene-4	7.167	6.764	126.0E6	-8884662	3214.469	N.D. #

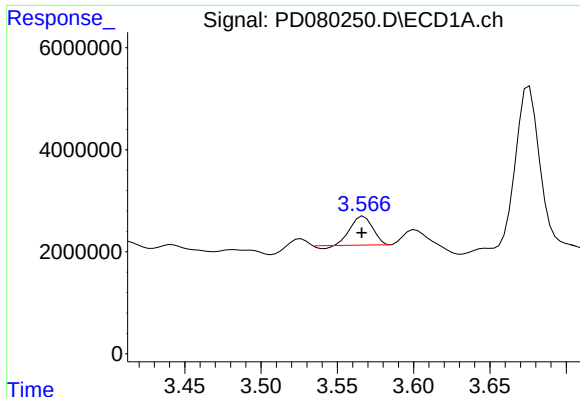
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
Data File : PD080250.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 10:20
Operator : AR\AJ
Sample : 05794-22DL 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:22:30 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

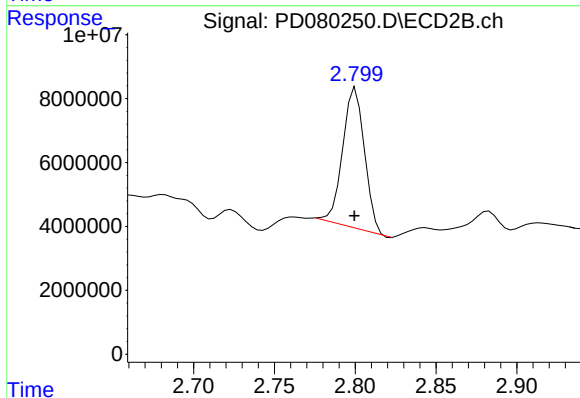
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





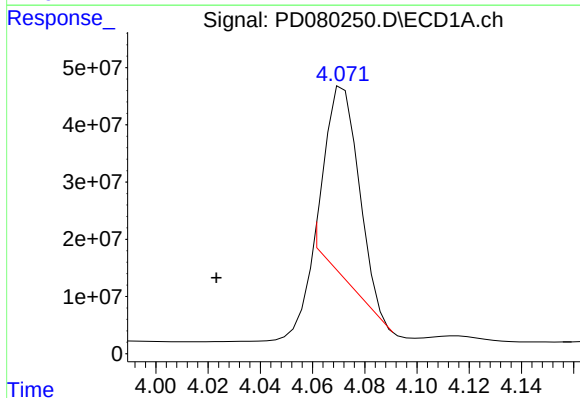
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: 0.001 min
Response: 5556583
Conc: 4.35 ng/ml



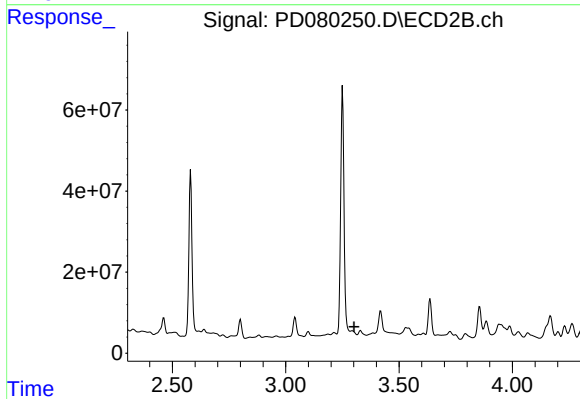
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 41350125
Conc: 18.60 ng/ml



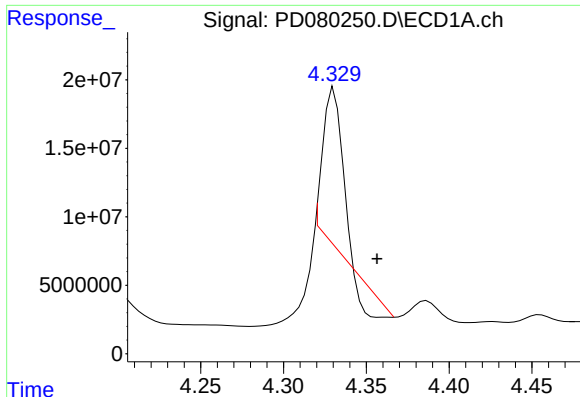
#2 alpha-BHC

R.T.: 4.072 min
Delta R.T.: 0.049 min
Response: 268050705
Conc: 130.03 ng/ml



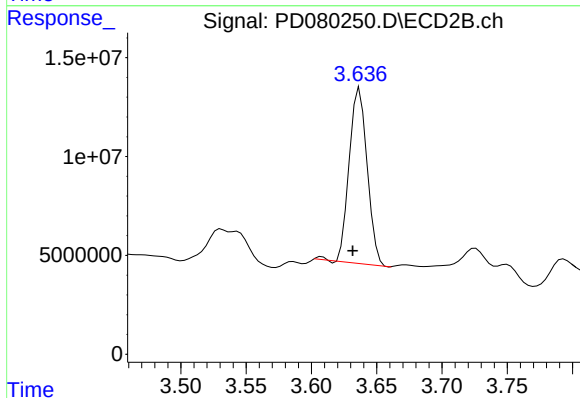
#2 alpha-BHC

R.T.: 3.294 min
Delta R.T.: -0.008 min
Response: -5438093
Conc: N.D.



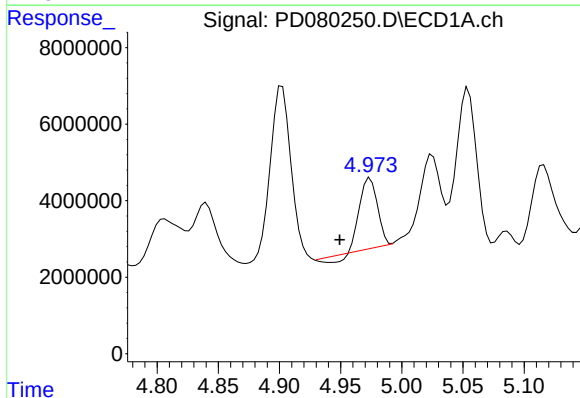
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: -0.026 min
Response: 74750610
Conc: 37.64 ng/ml



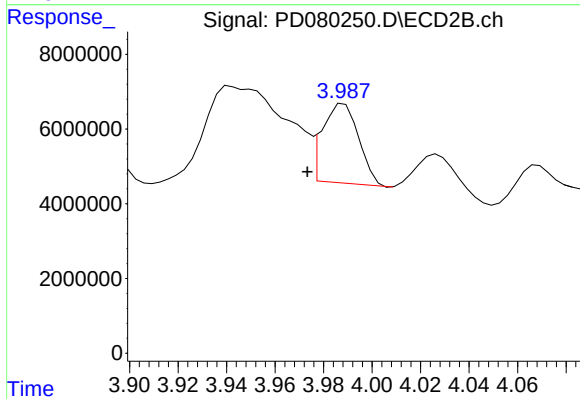
#3 gamma-BHC (Lindane)

R.T.: 3.637 min
Delta R.T.: 0.005 min
Response: 85220276
Conc: 26.47 ng/ml



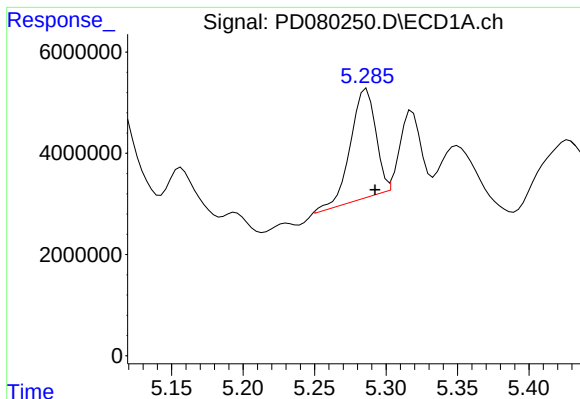
#4 Heptachlor

R.T.: 4.974 min
Delta R.T.: 0.025 min
Response: 17184049
Conc: 8.23 ng/ml



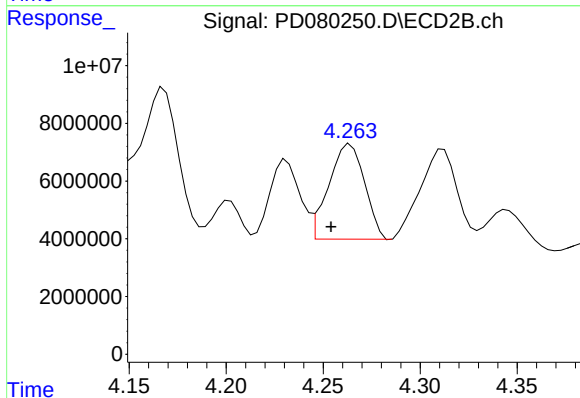
#4 Heptachlor

R.T.: 3.988 min
Delta R.T.: 0.015 min
Response: 22128734
Conc: 6.91 ng/ml



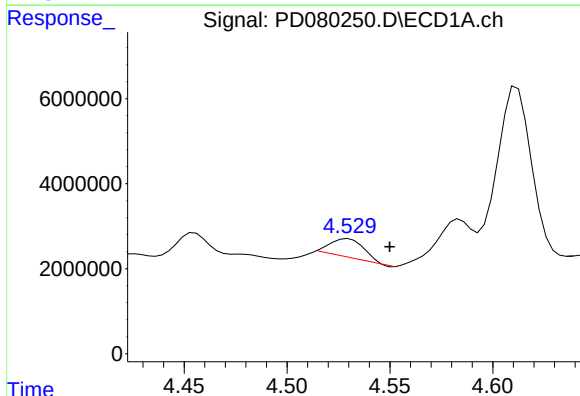
#5 Aldrin

R.T.: 5.286 min
Delta R.T.: -0.006 min
Response: 26273699
Conc: 11.75 ng/ml



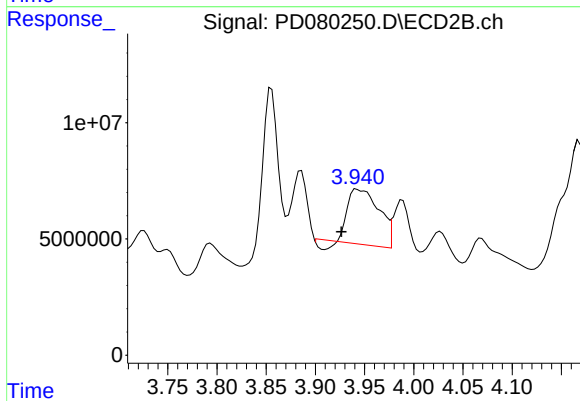
#5 Aldrin

R.T.: 4.264 min
Delta R.T.: 0.010 min
Response: 42282882
Conc: 11.97 ng/ml



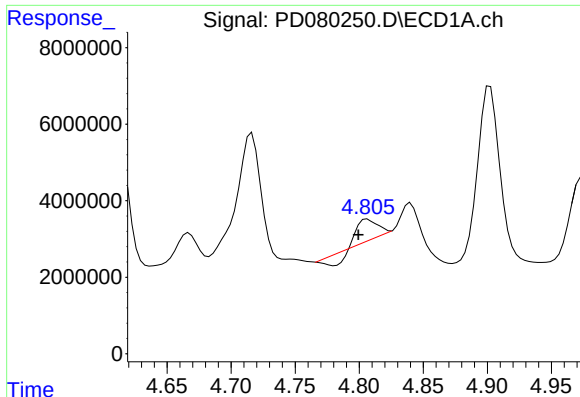
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: -0.020 min
Response: 4907505
Conc: 4.73 ng/ml



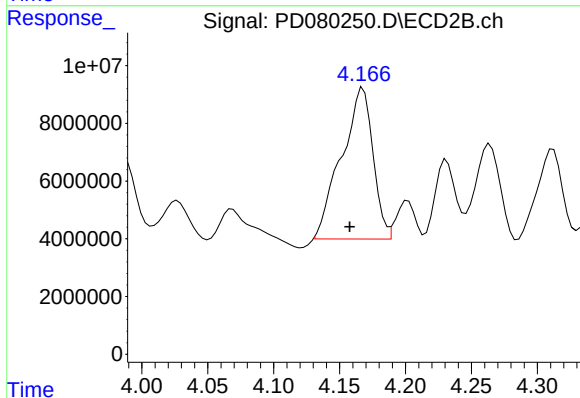
#6 beta-BHC

R.T.: 3.942 min
Delta R.T.: 0.016 min
Response: 50188875
Conc: 29.23 ng/ml



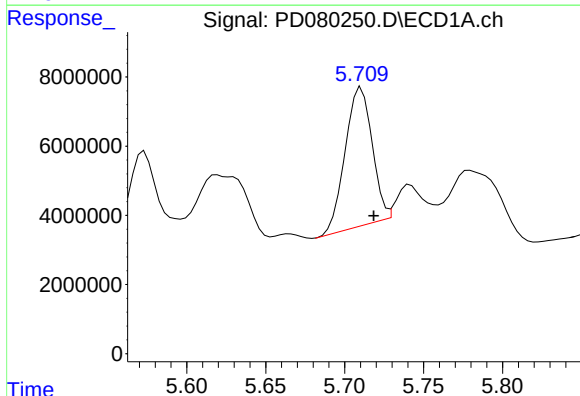
#7 delta-BHC

R.T.: 4.806 min
Delta R.T.: 0.007 min
Response: 3370100
Conc: 1.47 ng/ml



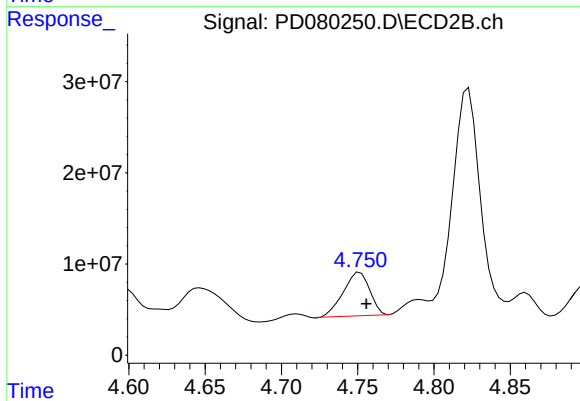
#7 delta-BHC

R.T.: 4.168 min
Delta R.T.: 0.010 min
Response: 87099053
Conc: 22.40 ng/ml



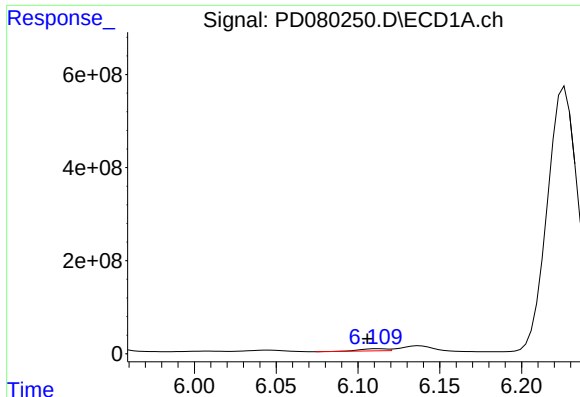
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: -0.008 min
Response: 47532084
Conc: 22.13 ng/ml



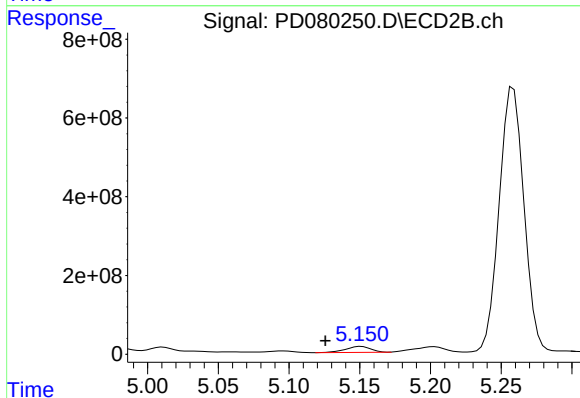
#8 Heptachlor epoxide

R.T.: 4.752 min
Delta R.T.: -0.004 min
Response: 57560524
Conc: 16.98 ng/ml



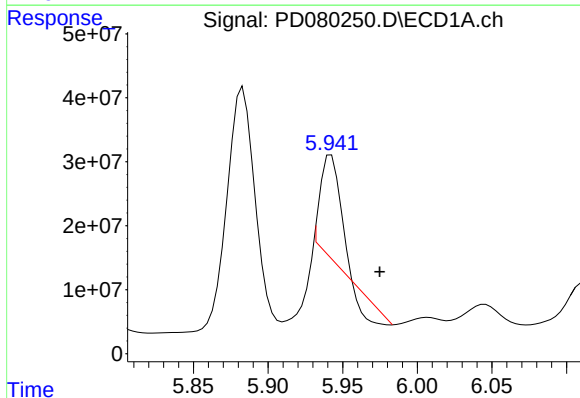
#9 Endosulfan I

R.T.: 6.112 min
Delta R.T.: 0.006 min
Response: 50464283
Conc: 28.33 ng/ml



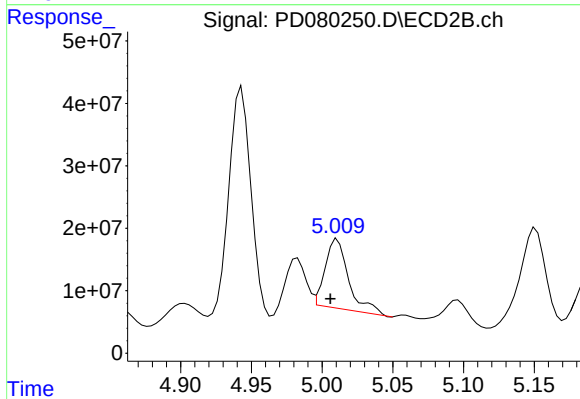
#9 Endosulfan I

R.T.: 5.151 min
Delta R.T.: 0.025 min
Response: 181562005
Conc: 66.23 ng/ml



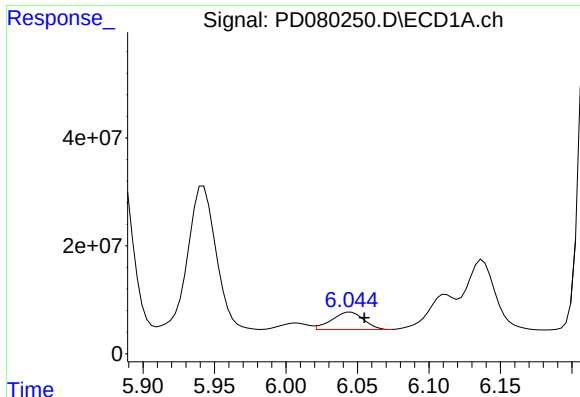
#10 trans-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.033 min
Response: 119166441
Conc: 58.07 ng/ml



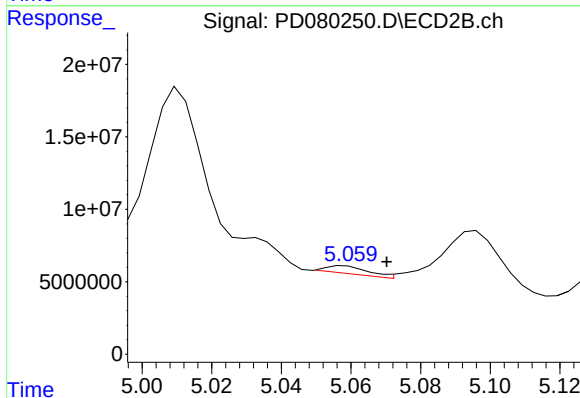
#10 trans-Chlordane

R.T.: 5.011 min
Delta R.T.: 0.005 min
Response: 128945314
Conc: 39.17 ng/ml



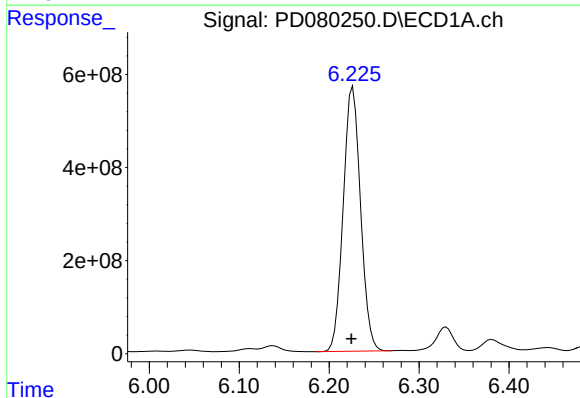
#11 cis-Chlordane

R.T.: 6.045 min
Delta R.T.: -0.010 min
Response: 50201062
Conc: 23.92 ng/ml



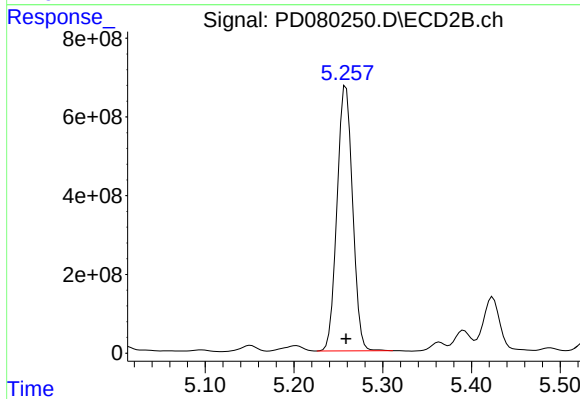
#11 cis-Chlordane

R.T.: 5.058 min
Delta R.T.: -0.012 min
Response: 4648456
Conc: 1.38 ng/ml



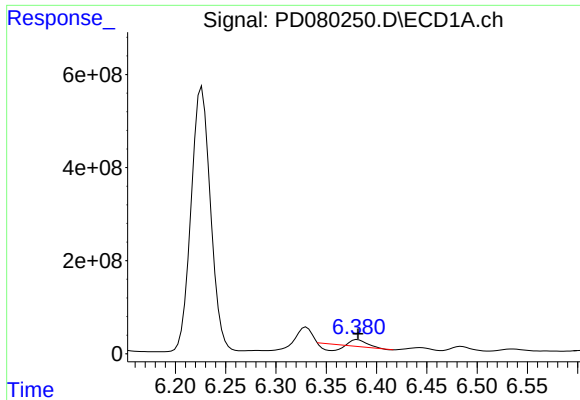
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 7606945596
Conc: 3937.82 ng/ml



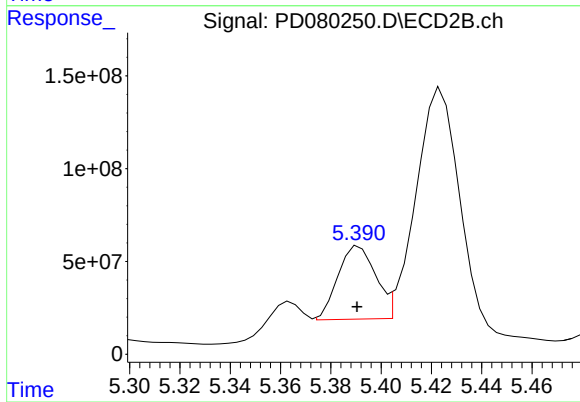
#12 4,4'-DDE

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 8201378414
Conc: 2611.06 ng/ml



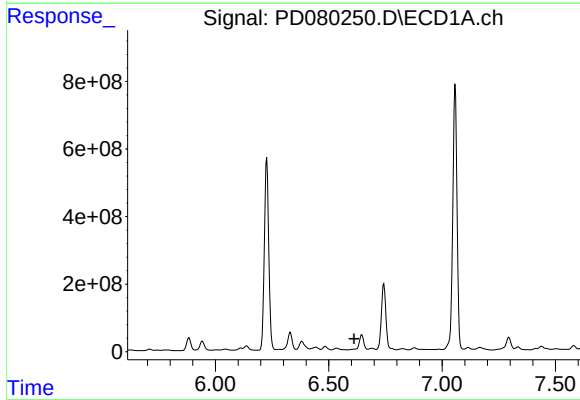
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 37135071
Conc: 19.95 ng/ml



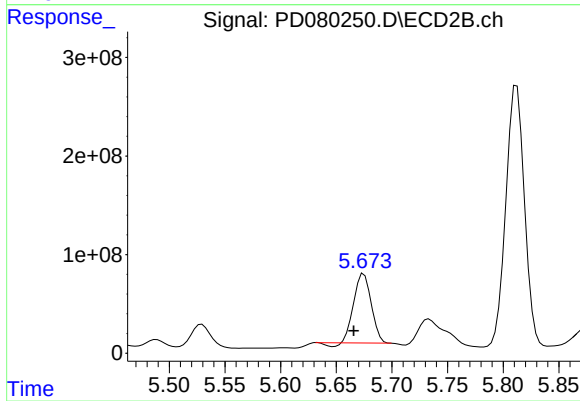
#13 Dieldrin

R.T.: 5.391 min
Delta R.T.: 0.001 min
Response: 408675105
Conc: 136.36 ng/ml



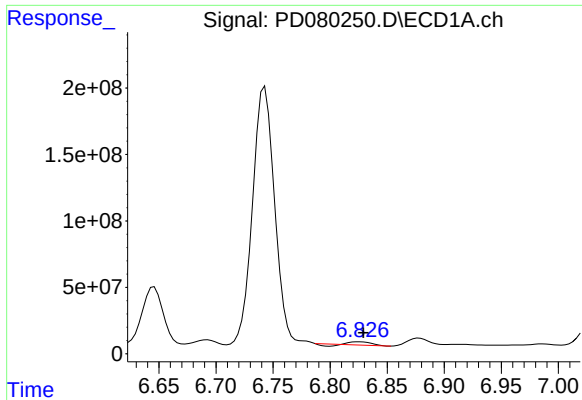
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: -4128928
Conc: N.D.



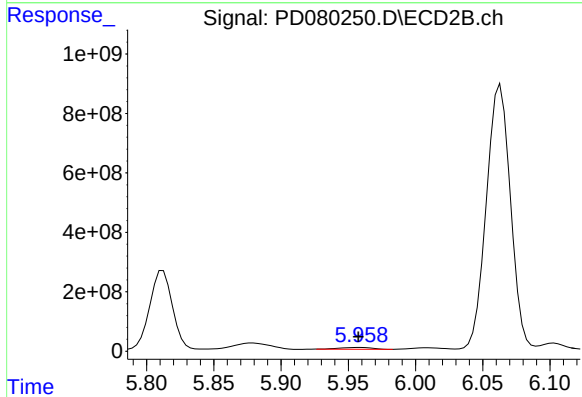
#14 Endrin

R.T.: 5.675 min
Delta R.T.: 0.009 min
Response: 752652963
Conc: 286.06 ng/ml



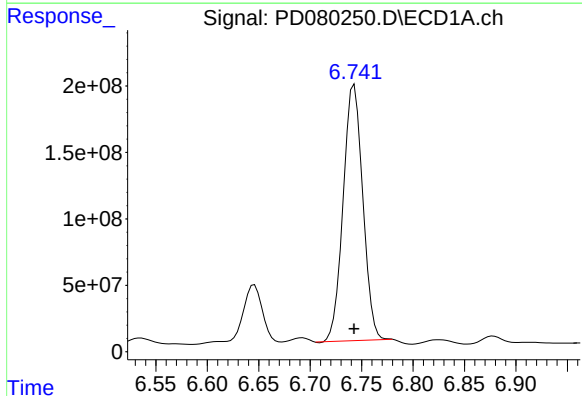
#15 Endosulfan II

R.T.: 6.826 min
Delta R.T.: -0.004 min
Response: 26194300
Conc: 13.97 ng/ml



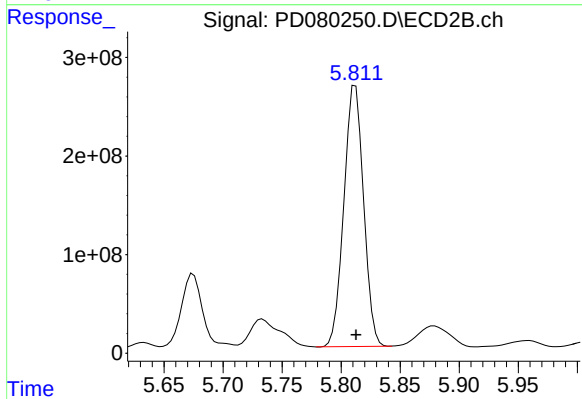
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: 0.001 min
Response: 97928347
Conc: 33.78 ng/ml



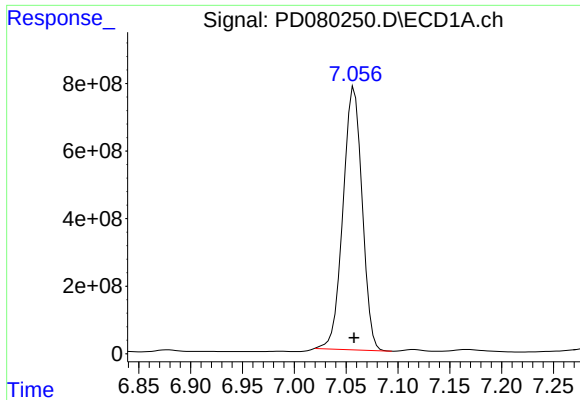
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 2560827177
Conc: 1846.21 ng/ml



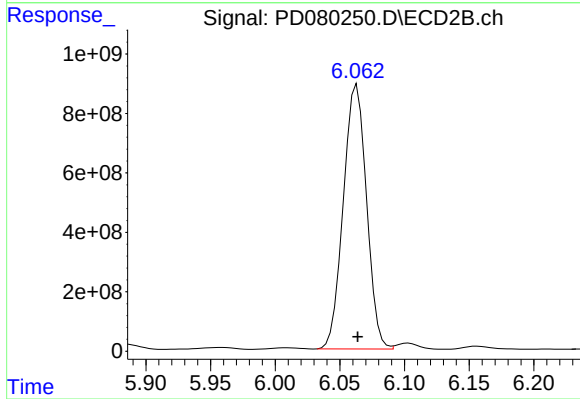
#16 4,4'-DDD

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 3074016431
Conc: 1336.97 ng/ml



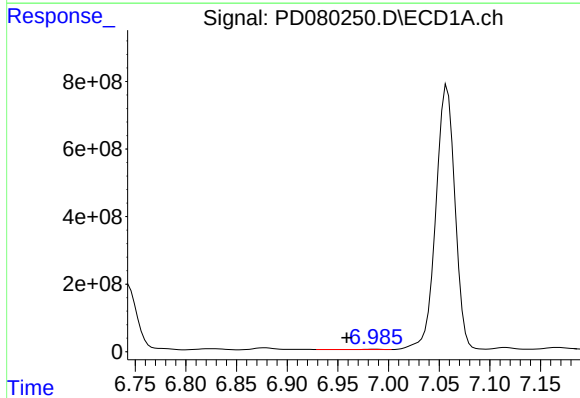
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 9991859828
Conc: 6761.49 ng/ml



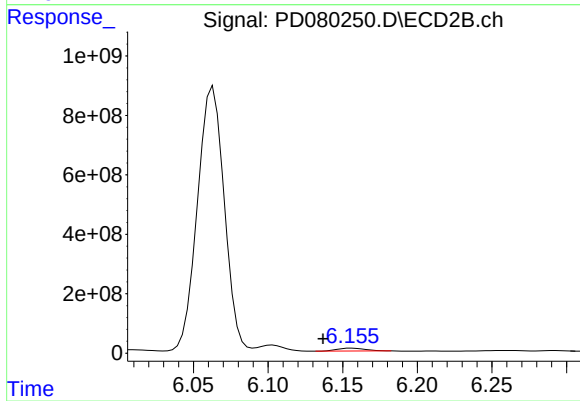
#17 4,4'-DDT

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 11102311451
Conc: 4604.53 ng/ml



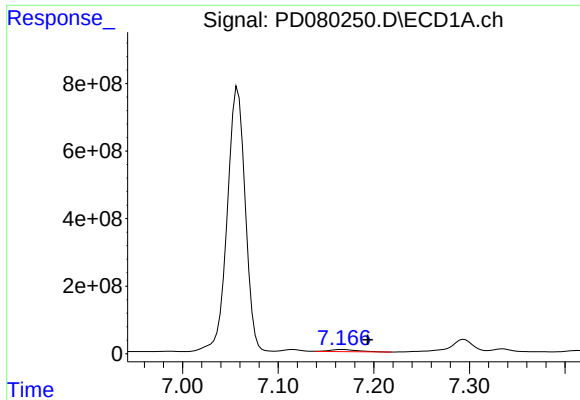
#18 Endrin aldehyde

R.T.: 6.986 min
Delta R.T.: 0.027 min
Response: 6702937
Conc: 4.49 ng/ml



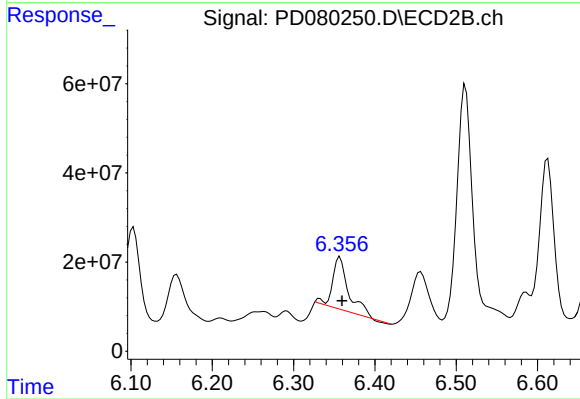
#18 Endrin aldehyde

R.T.: 6.156 min
Delta R.T.: 0.019 min
Response: 126336846
Conc: 54.79 ng/ml



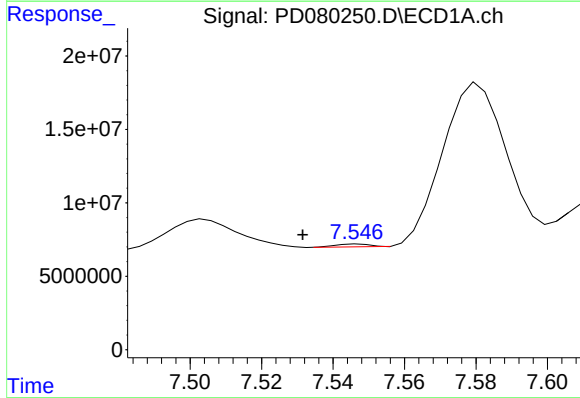
#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: -0.026 min
Response: 126009414
Conc: 68.70 ng/ml



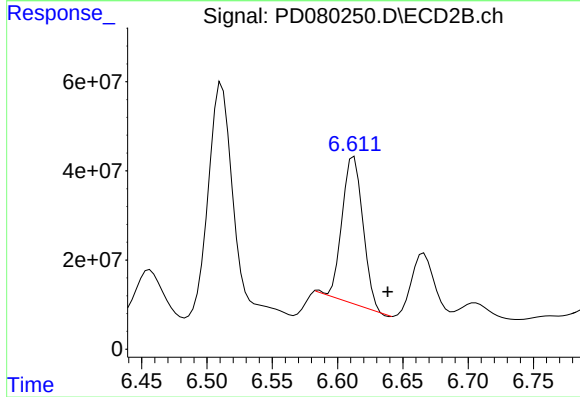
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: -0.003 min
Response: 152507432
Conc: 54.37 ng/ml



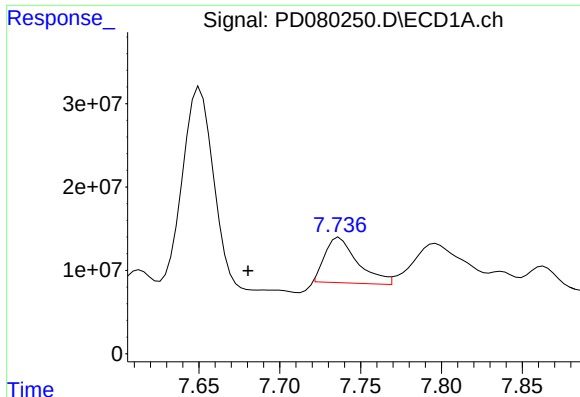
#20 Methoxychlor

R.T.: 7.547 min
Delta R.T.: 0.016 min
Response: 1233429
Conc: 1.56 ng/ml



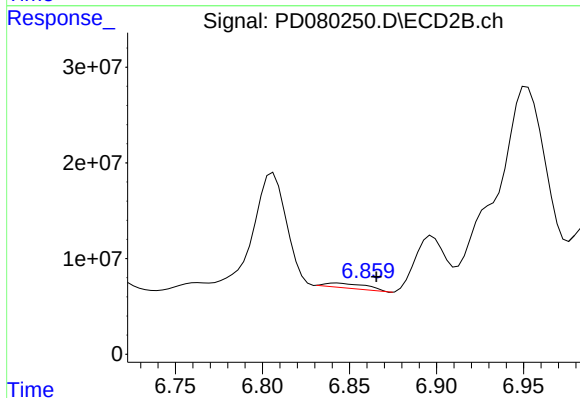
#20 Methoxychlor

R.T.: 6.613 min
Delta R.T.: -0.026 min
Response: 369038329
Conc: 293.17 ng/ml



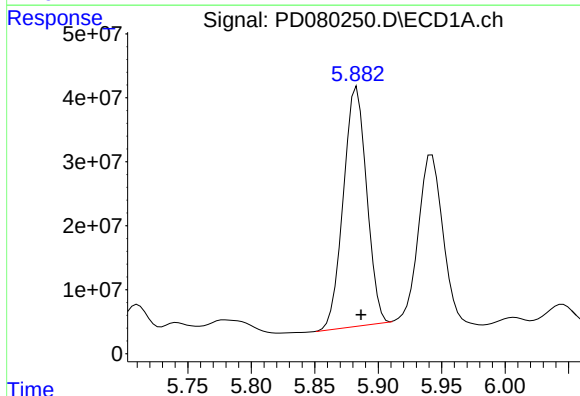
#21 Endrin ketone

R.T.: 7.737 min
Delta R.T.: 0.057 min
Response: 75776344
Conc: 38.95 ng/ml



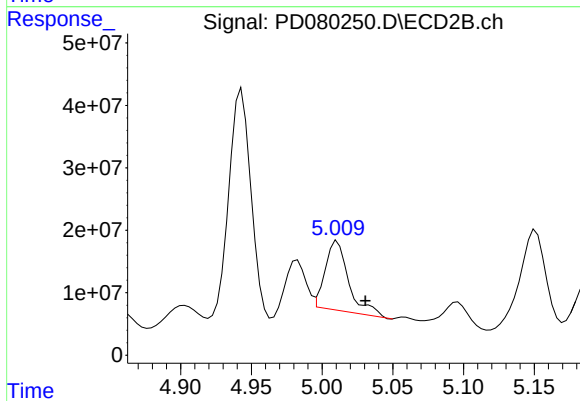
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: -0.023 min
Response: 8350093
Conc: 2.61 ng/ml



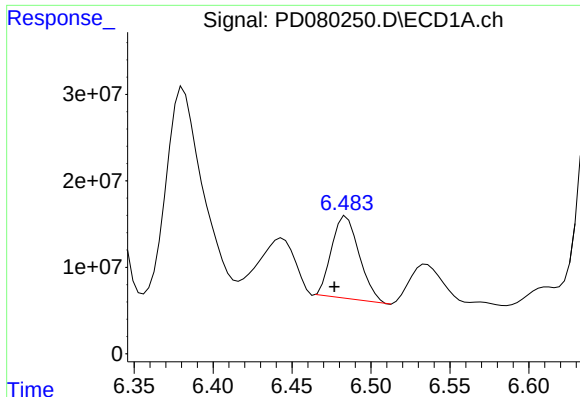
#22 Toxaphene-1

R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 476994667
Conc: 76975.66 ng/ml



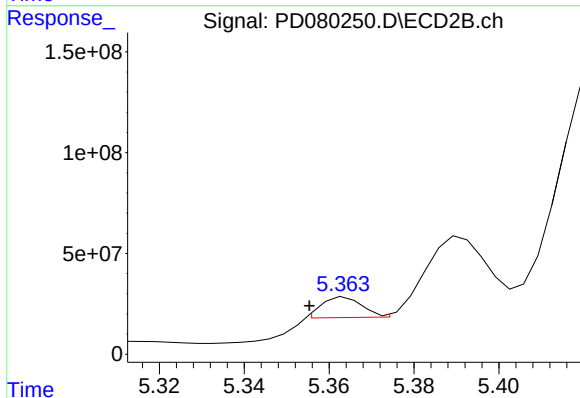
#22 Toxaphene-1

R.T.: 5.011 min
Delta R.T.: -0.020 min
Response: 128945314
Conc: 7563.37 ng/ml



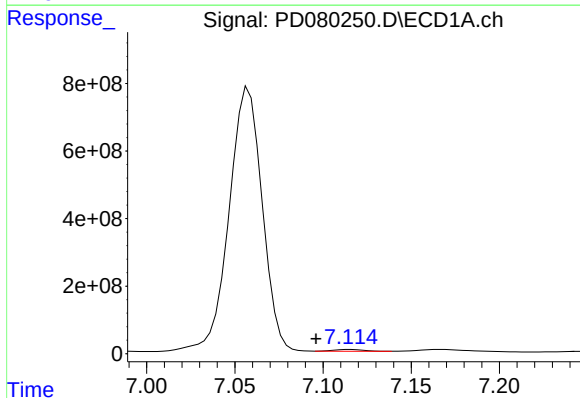
#23 Toxaphene-2

R.T.: 6.484 min
Delta R.T.: 0.007 min
Response: 115829275
Conc: 6487.38 ng/ml



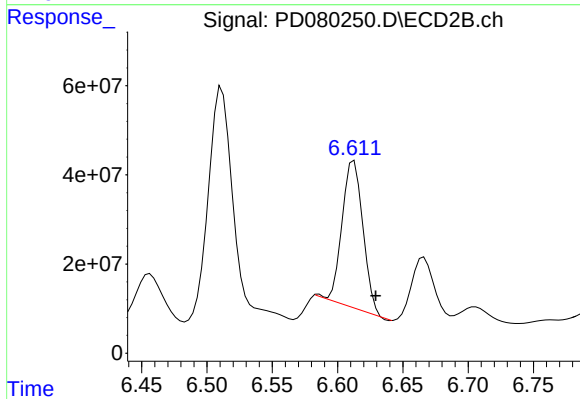
#23 Toxaphene-2

R.T.: 5.364 min
Delta R.T.: 0.009 min
Response: 64800342
Conc: 3778.55 ng/ml



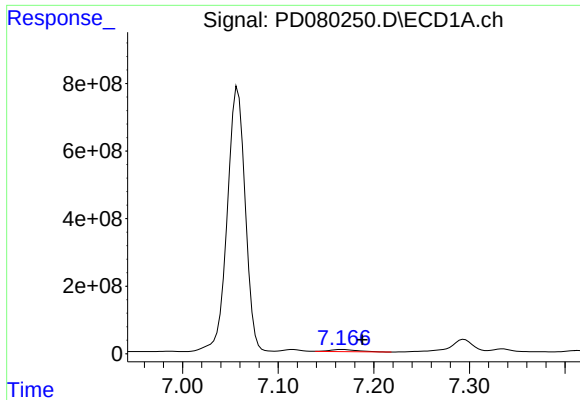
#24 Toxaphene-3

R.T.: 7.116 min
Delta R.T.: 0.020 min
Response: 65257688
Conc: 1251.50 ng/ml



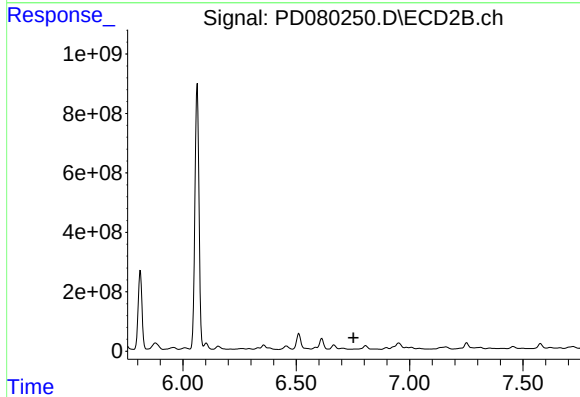
#24 Toxaphene-3

R.T.: 6.613 min
Delta R.T.: -0.017 min
Response: 369038329
Conc: 5976.15 ng/ml



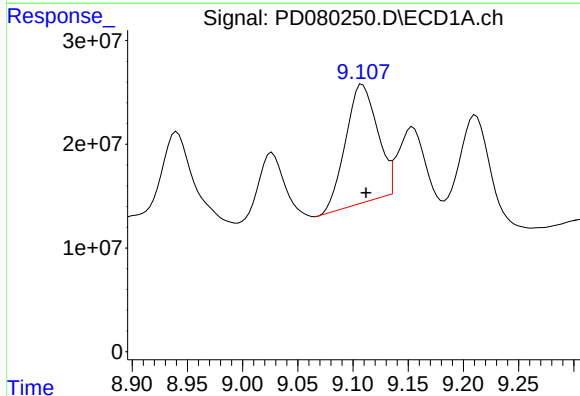
#25 Toxaphene-4

R.T.: 7.167 min
Delta R.T.: -0.021 min
Response: 126009414
Conc: 3214.47 ng/ml



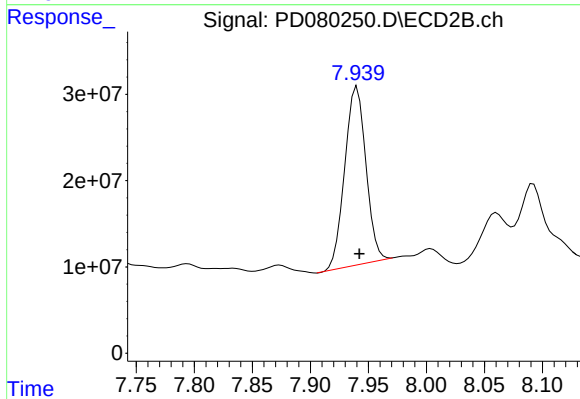
#25 Toxaphene-4

R.T.: 6.764 min
Delta R.T.: 0.011 min
Response: -8884662
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.003 min
Response: 227602046
Conc: 141.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.002 min
Response: 261789653
Conc: 109.07 ng/ml