

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122023\
 Data File : PD080192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2023 13:32
 Operator : AR\AJ
 Sample : 05794-06DL2 20X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 00:47:01 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

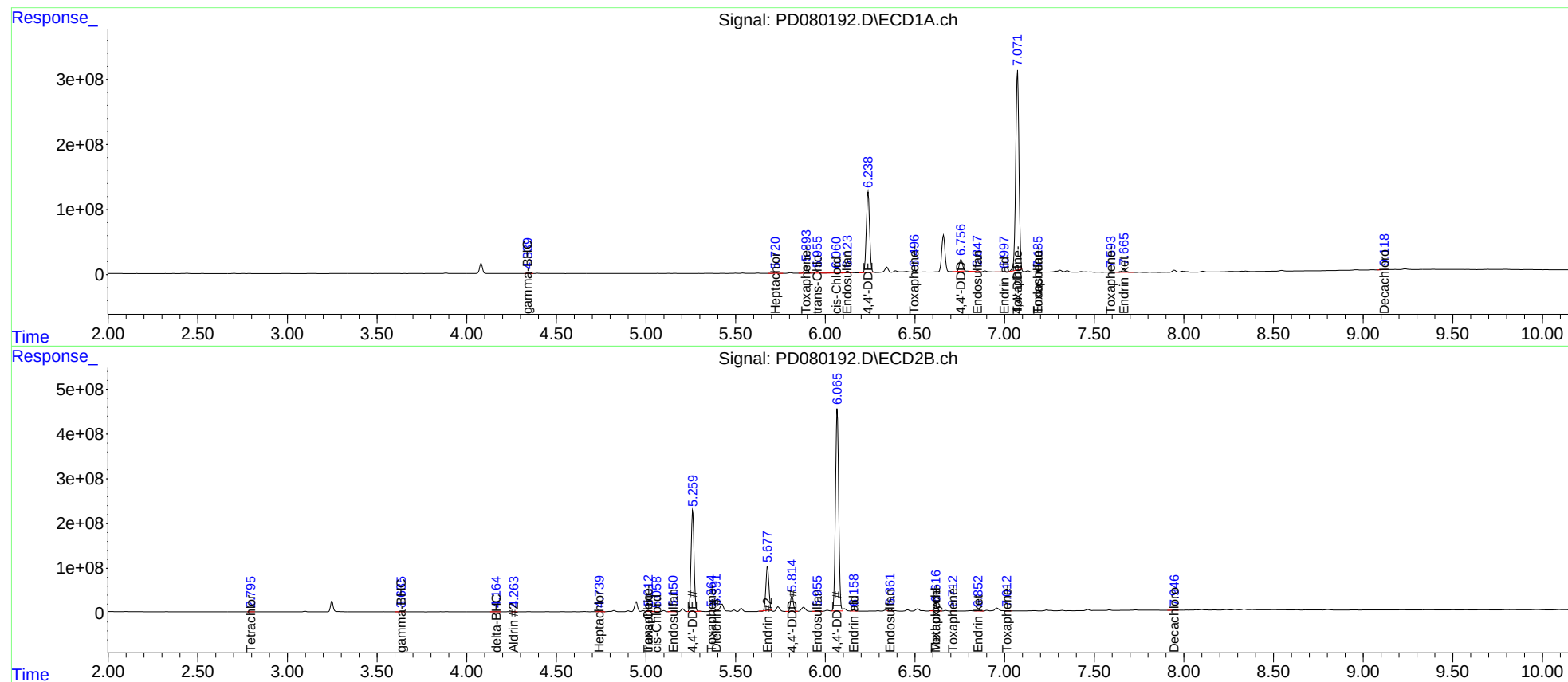
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.797	0	2141254	N.D.	0.963
27)	SA Decachlor...	9.122	7.948	2385705	7366203	1.484	3.069 #
Target Compounds							
3)	MA gamma-BHC...	4.340	3.637	6701496	4162578	3.375	1.293 #
5)	MB Aldrin	0.000	4.264	0	1751400	N.D.	0.496
7)	B delta-BHC	0.000	4.165	0	2145911	N.D.	0.552
8)	B Heptachlo...	5.722	4.741	15865988	8278847	7.386	2.443 #
9)	A Endosulfan I	6.124	5.152	30548505	19234347	17.149	7.016 #
10)	B trans-Chl...	5.957	5.013	35590971	31281847	17.343	9.503 #
11)	B cis-Chlor...	6.062	5.059	21254750	403424	10.126	0.120 #
12)	B 4,4'-DDE	6.239	5.261	1572.6E6	2632.3E6	814.074	838.049
14)	MA Endrin	6.620	5.678	-1020476	1156.5E6	N.D.	439.549
15)	B Endosulfa...	6.848	5.956	9451118	10560423	5.041	3.642 #
16)	A 4,4'-DDD	6.757	5.815	224.3E6	398.1E6	161.731	173.162
17)	MA 4,4'-DDT	7.072	6.067	3875.0E6	5598.4E6	2622.242	2321.876
18)	B Endrin al...	6.998f	6.160	3418715	32984828	2.292	14.304 #
19)	B Endosulfa...	7.186	6.362	17695179	49952783	9.648	17.809 #
20)	A Methoxychlor	7.522	6.618	-1389992	137.2E6	N.D.	108.975
21)	B Endrin ke...	7.667	6.854	74454379	8518507	38.266	2.662 #
22)	Toxaphene-1	5.894	5.013	156.8E6	31281847	25298.228	1834.857 #
23)	Toxaphene-2	6.497	5.365	31456606	6849061	1761.826	399.373 #
24)	Toxaphene-3	7.072	6.618	3875.0E6	137.2E6	74314.600	2221.448 #
25)	Toxaphene-4	7.186	6.712f	17695179	2386432	451.400	28.332 #
26)	Toxaphene-5	7.594	7.014f	9544578	2748078	331.626	77.456 #

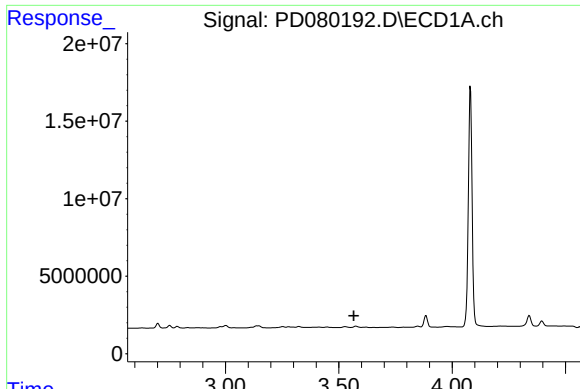
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122023\
Data File : PD080192.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2023 13:32
Operator : AR\AJ
Sample : 05794-06DL2 20X
Misc :
ALS Vial : 12 Sample Multiplier: 1

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Quant Title : GC Extractables
QLast Update : Mon Dec 18 00:44:33 2023
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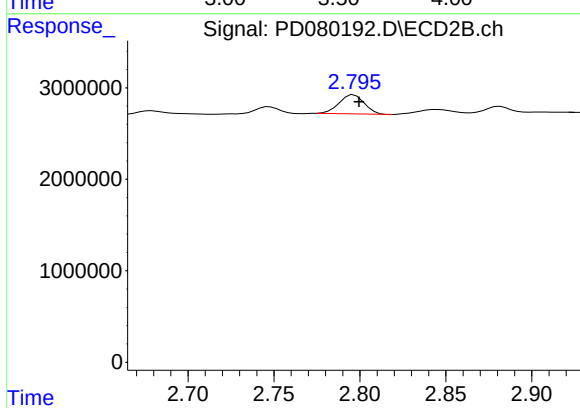
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





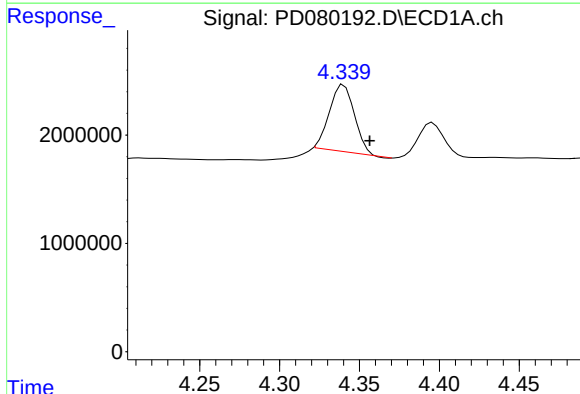
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.566 min
Response: 0
Conc: N.D.



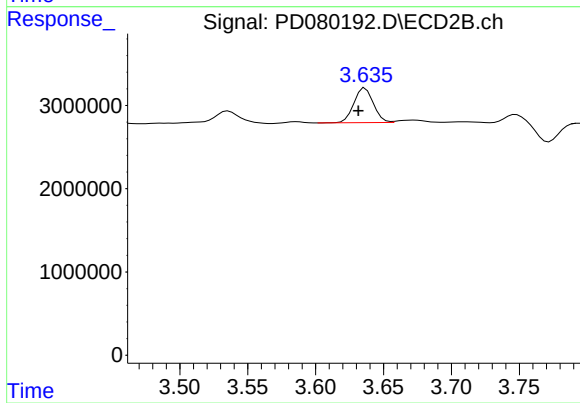
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: -0.003 min
Response: 2141254
Conc: 0.96 ng/ml



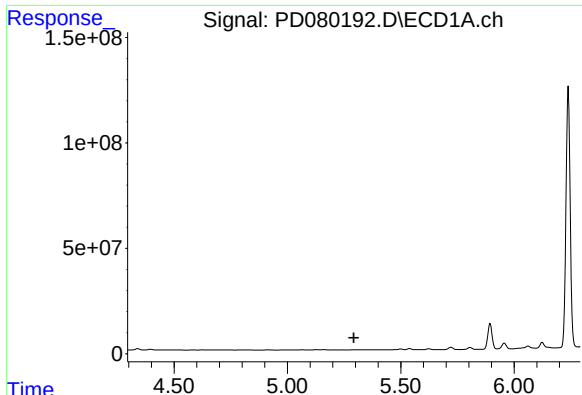
#3 gamma-BHC (Lindane)

R.T.: 4.340 min
Delta R.T.: -0.016 min
Response: 6701496
Conc: 3.37 ng/ml



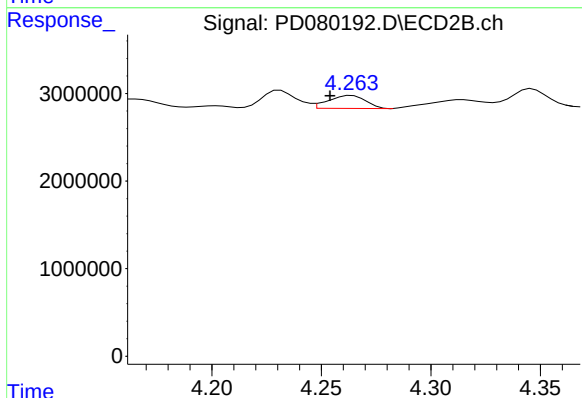
#3 gamma-BHC (Lindane)

R.T.: 3.637 min
Delta R.T.: 0.005 min
Response: 4162578
Conc: 1.29 ng/ml



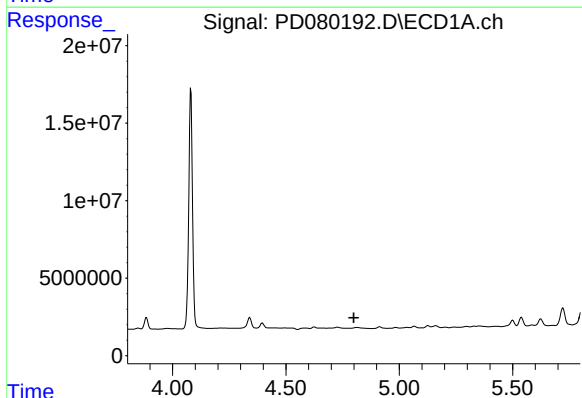
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.292 min
Response: 0
Conc: N.D.



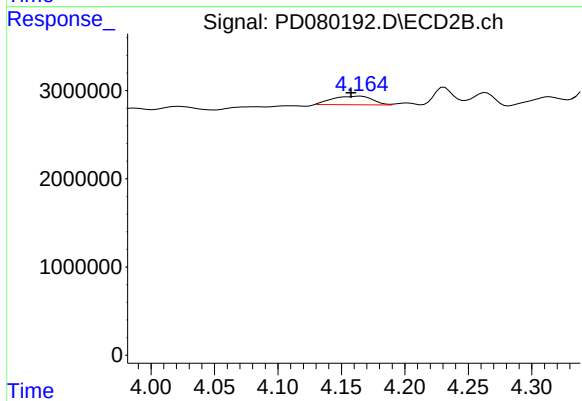
#5 Aldrin

R.T.: 4.264 min
Delta R.T.: 0.010 min
Response: 1751400
Conc: 0.50 ng/ml



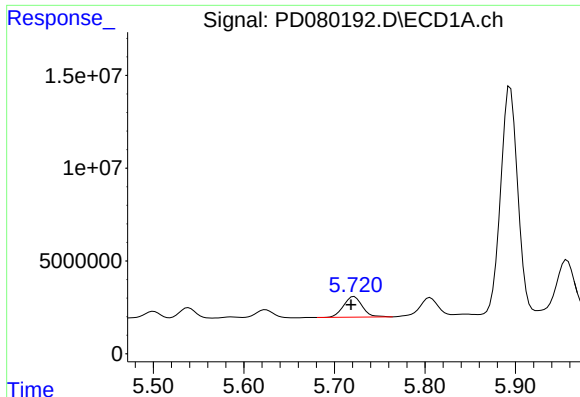
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



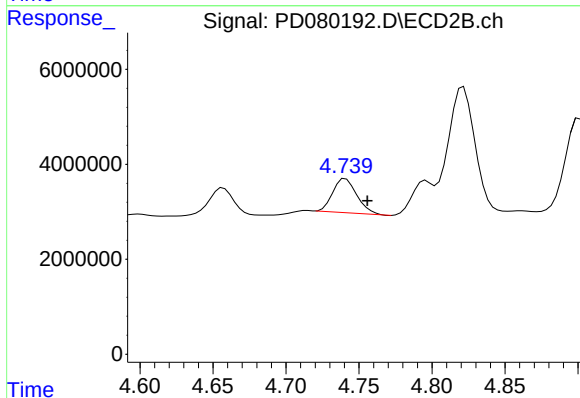
#7 delta-BHC

R.T.: 4.165 min
Delta R.T.: 0.007 min
Response: 2145911
Conc: 0.55 ng/ml



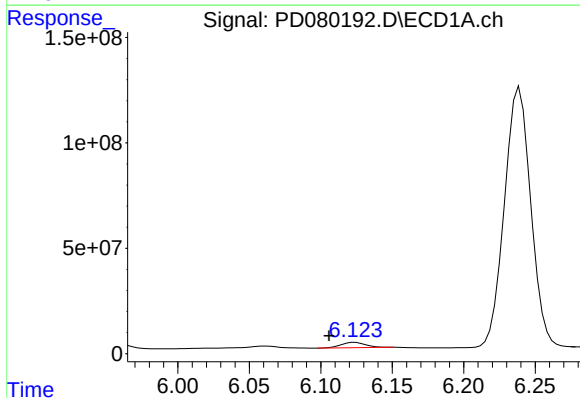
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: 0.003 min
Response: 15865988
Conc: 7.39 ng/ml



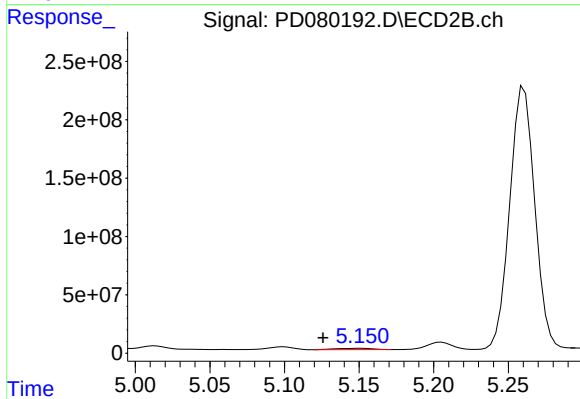
#8 Heptachlor epoxide

R.T.: 4.741 min
Delta R.T.: -0.015 min
Response: 8278847
Conc: 2.44 ng/ml



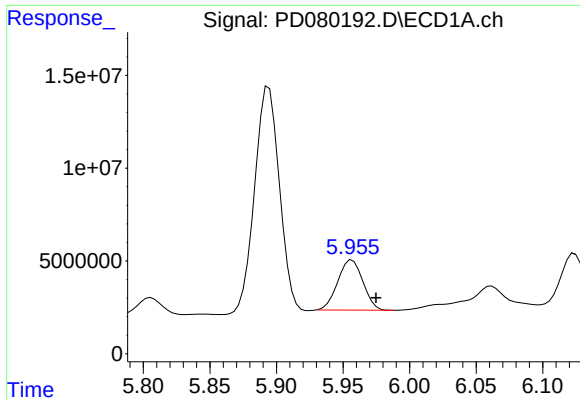
#9 Endosulfan I

R.T.: 6.124 min
Delta R.T.: 0.018 min
Response: 30548505
Conc: 17.15 ng/ml



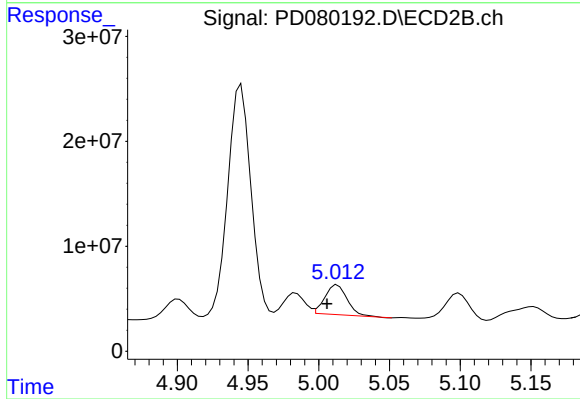
#9 Endosulfan I

R.T.: 5.152 min
Delta R.T.: 0.026 min
Response: 19234347
Conc: 7.02 ng/ml



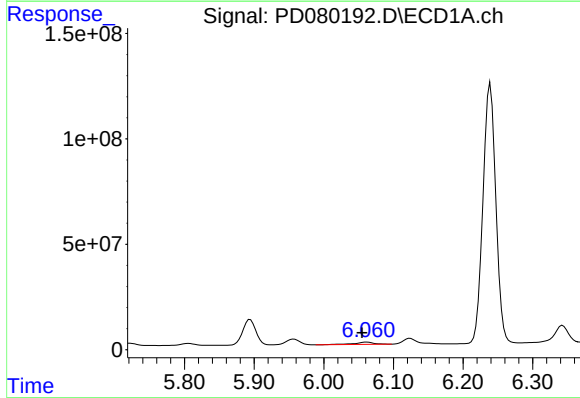
#10 trans-Chlordane

R.T.: 5.957 min
Delta R.T.: -0.018 min
Response: 35590971
Conc: 17.34 ng/ml



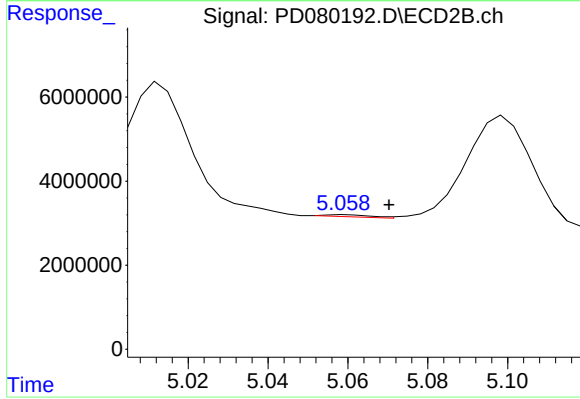
#10 trans-Chlordane

R.T.: 5.013 min
Delta R.T.: 0.007 min
Response: 31281847
Conc: 9.50 ng/ml



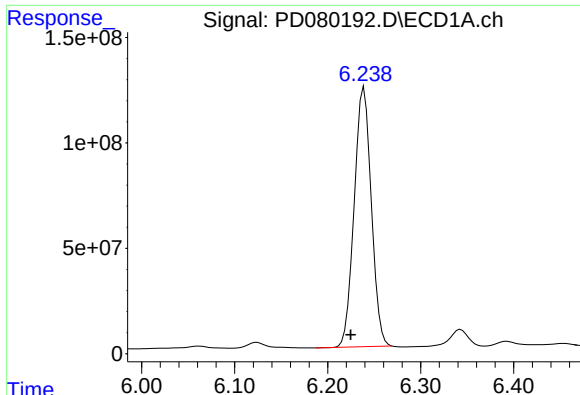
#11 cis-Chlordane

R.T.: 6.062 min
Delta R.T.: 0.007 min
Response: 21254750
Conc: 10.13 ng/ml



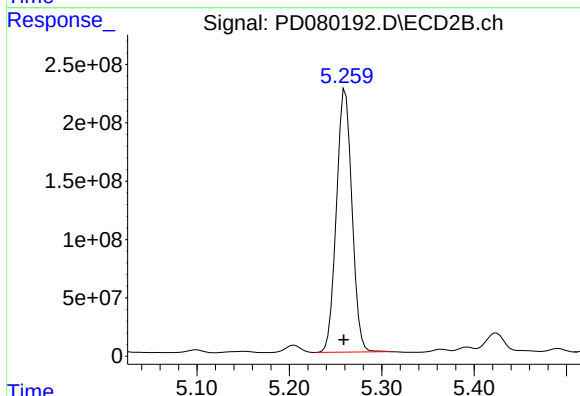
#11 cis-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.011 min
Response: 403424
Conc: 0.12 ng/ml



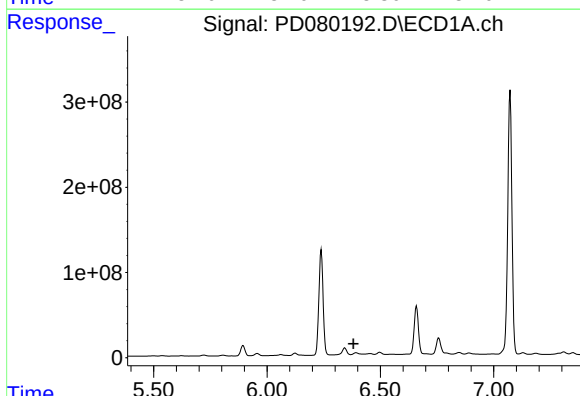
#12 4,4'-DDE

R.T.: 6.239 min
Delta R.T.: 0.014 min
Response: 1572599537
Conc: 814.07 ng/ml



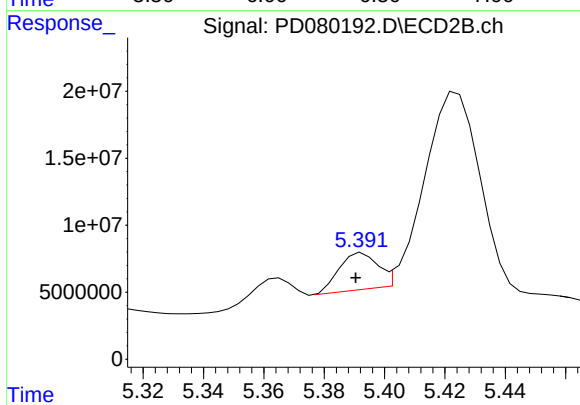
#12 4,4'-DDE

R.T.: 5.261 min
Delta R.T.: 0.002 min
Response: 2632322370
Conc: 838.05 ng/ml



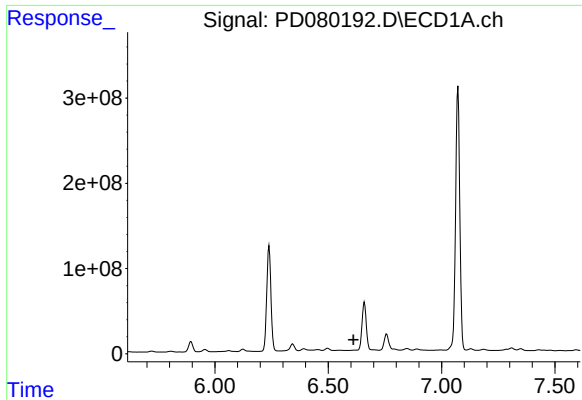
#13 Dieldrin

R.T.: 6.393 min
Delta R.T.: 0.011 min
Response: -22456457
Conc: N.D.



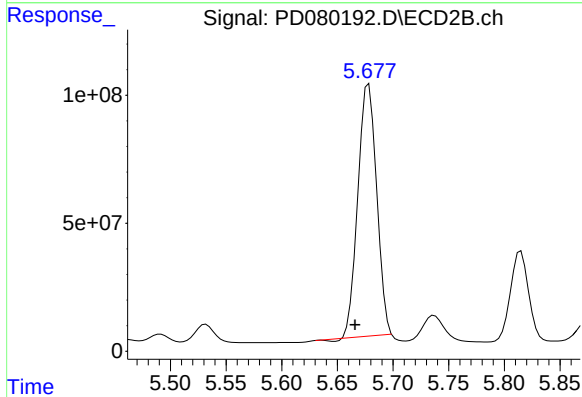
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: 0.002 min
Response: 23972561
Conc: 8.00 ng/ml



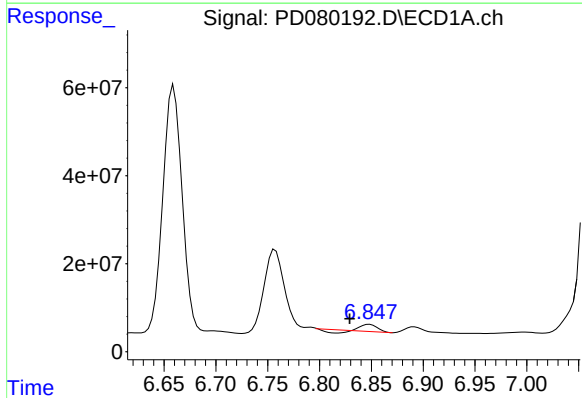
#14 Endrin

R.T.: 6.620 min
Delta R.T.: 0.008 min
Response: -1020476
Conc: N.D.



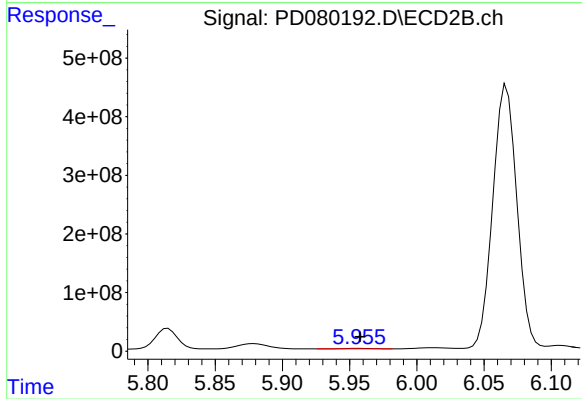
#14 Endrin

R.T.: 5.678 min
Delta R.T.: 0.012 min
Response: 1156489935
Conc: 439.55 ng/ml



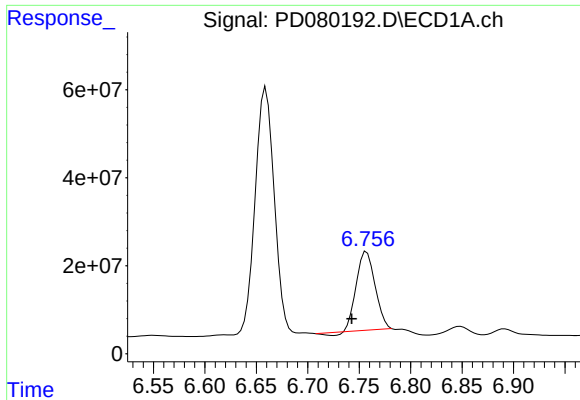
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: 0.019 min
Response: 9451118
Conc: 5.04 ng/ml



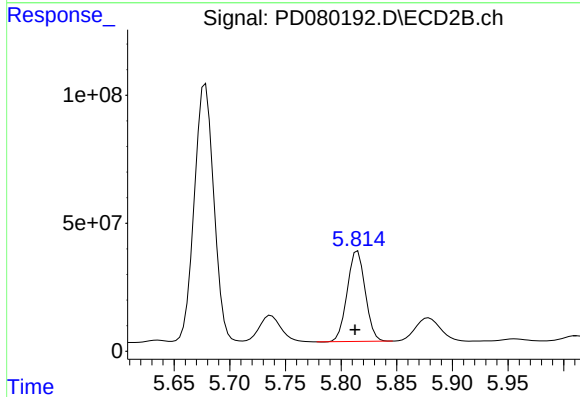
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: -0.001 min
Response: 10560423
Conc: 3.64 ng/ml



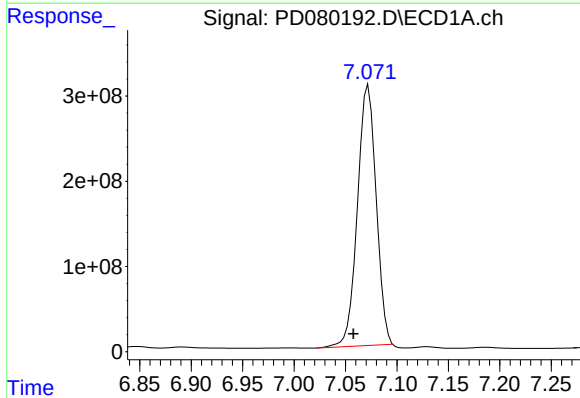
#16 4,4'-DDD

R.T.: 6.757 min
Delta R.T.: 0.014 min
Response: 224332809
Conc: 161.73 ng/ml



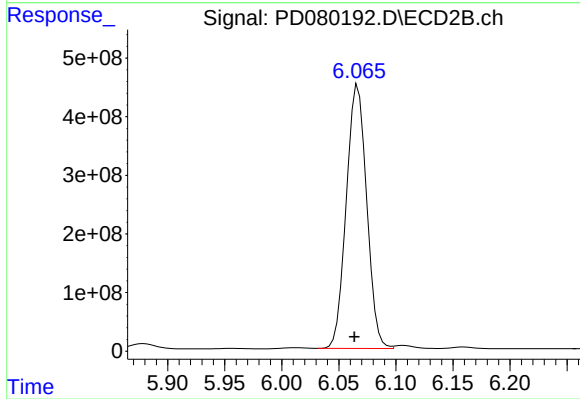
#16 4,4'-DDD

R.T.: 5.815 min
Delta R.T.: 0.002 min
Response: 398142006
Conc: 173.16 ng/ml



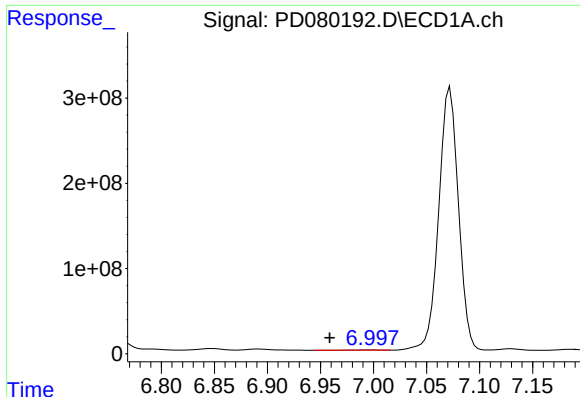
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: 0.015 min
Response: 3875041752
Conc: 2622.24 ng/ml



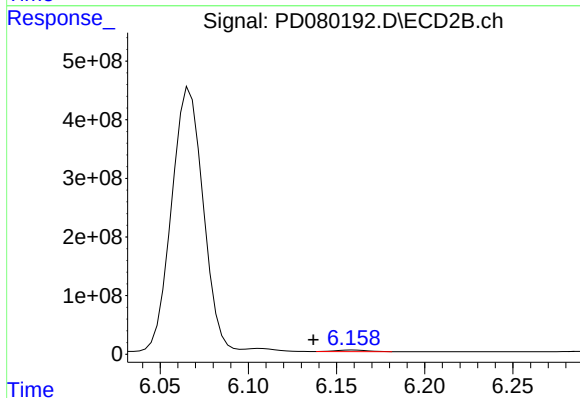
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: 0.003 min
Response: 5598435358
Conc: 2321.88 ng/ml



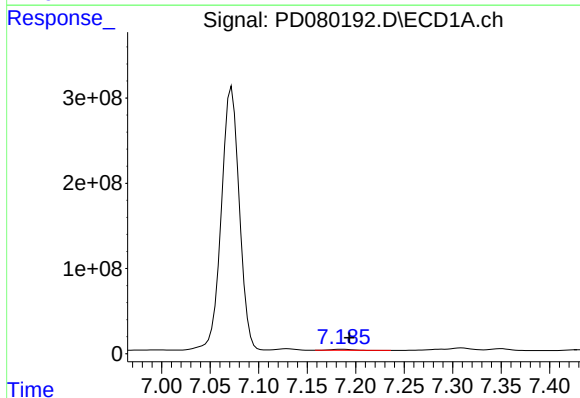
#18 Endrin aldehyde

R.T.: 6.998 min
Delta R.T.: 0.039 min
Response: 3418715
Conc: 2.29 ng/ml



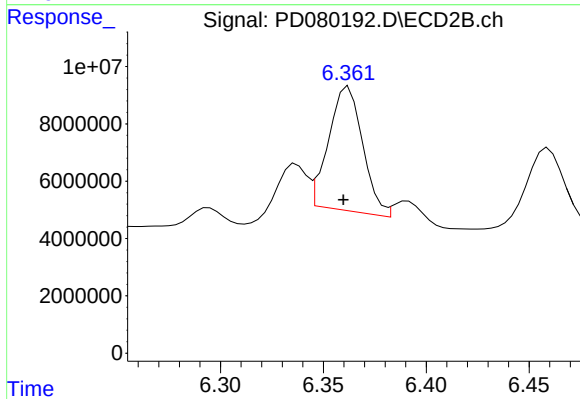
#18 Endrin aldehyde

R.T.: 6.160 min
Delta R.T.: 0.023 min
Response: 32984828
Conc: 14.30 ng/ml



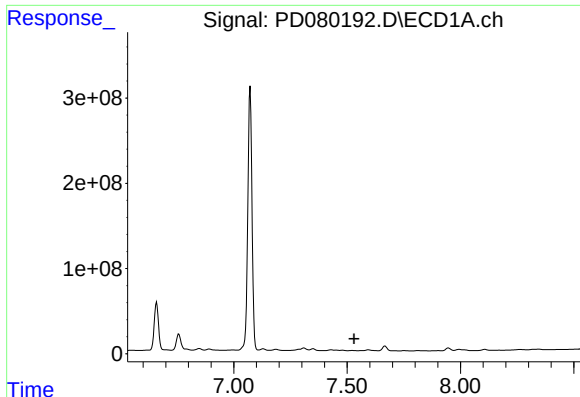
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.008 min
Response: 17695179
Conc: 9.65 ng/ml



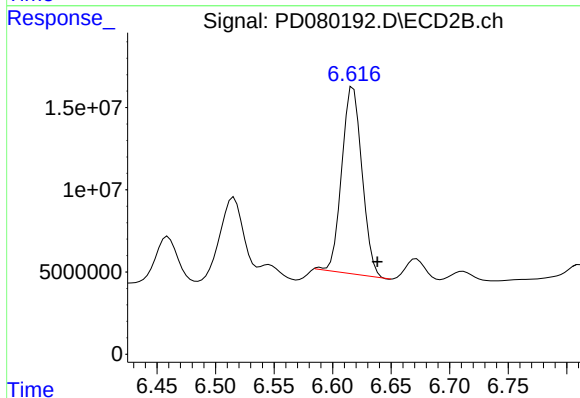
#19 Endosulfan Sulfate

R.T.: 6.362 min
Delta R.T.: 0.002 min
Response: 49952783
Conc: 17.81 ng/ml



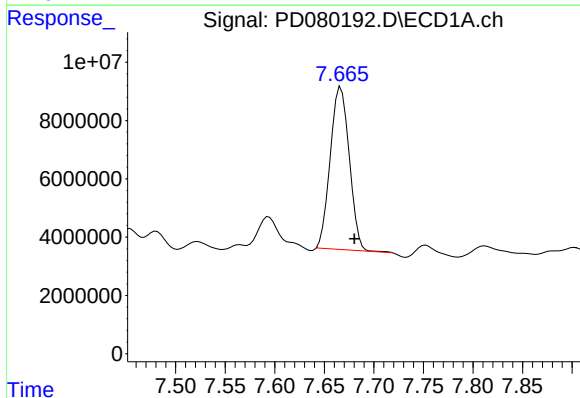
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: -0.009 min
Response: -1389992
Conc: N.D.



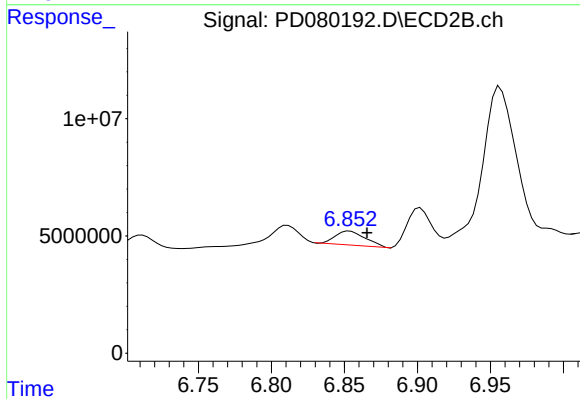
#20 Methoxychlor

R.T.: 6.618 min
Delta R.T.: -0.021 min
Response: 137178604
Conc: 108.98 ng/ml



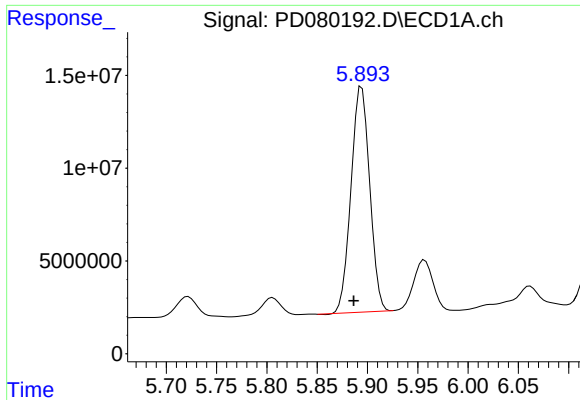
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.014 min
Response: 74454379
Conc: 38.27 ng/ml



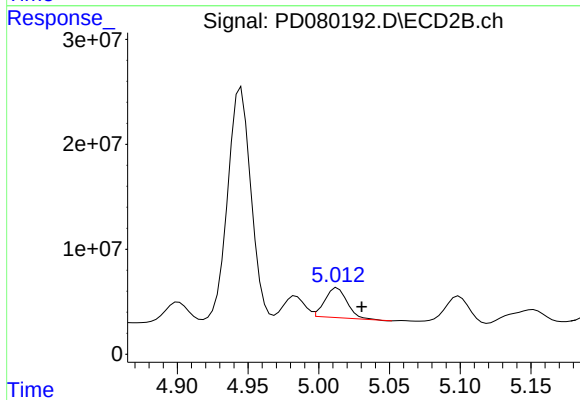
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: -0.012 min
Response: 8518507
Conc: 2.66 ng/ml



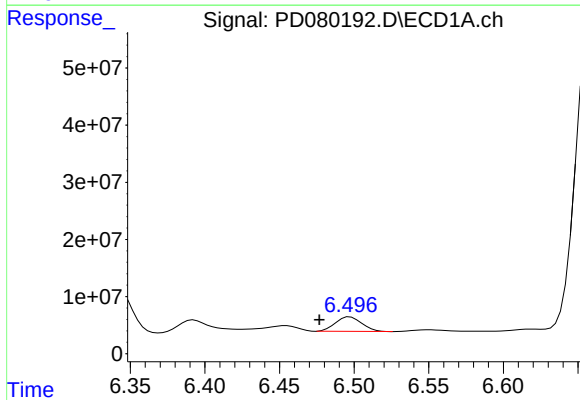
#22 Toxaphene-1

R.T.: 5.894 min
Delta R.T.: 0.008 min
Response: 156765394
Conc: 25298.23 ng/ml



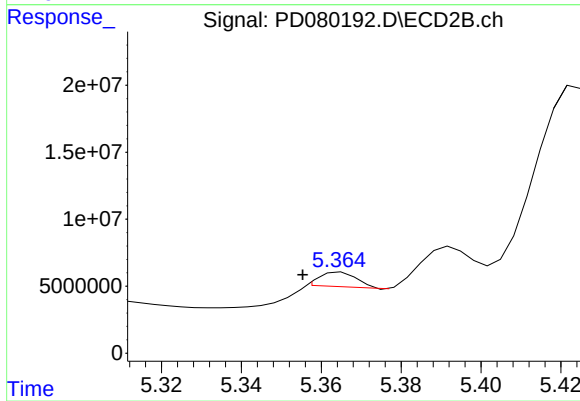
#22 Toxaphene-1

R.T.: 5.013 min
Delta R.T.: -0.017 min
Response: 31281847
Conc: 1834.86 ng/ml



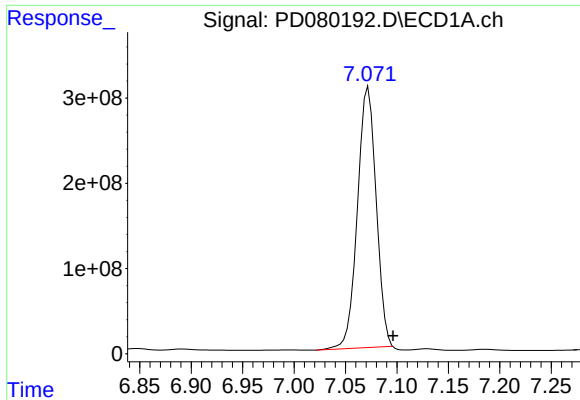
#23 Toxaphene-2

R.T.: 6.497 min
Delta R.T.: 0.020 min
Response: 31456606
Conc: 1761.83 ng/ml



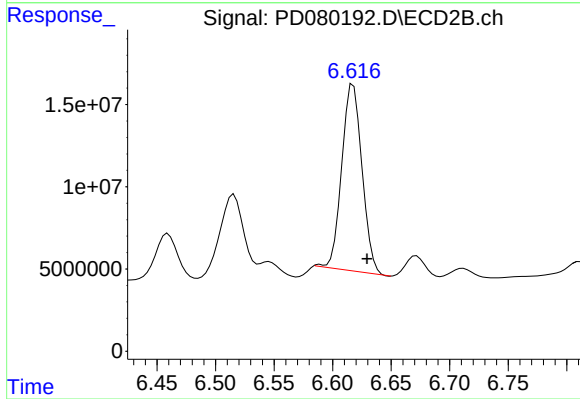
#23 Toxaphene-2

R.T.: 5.365 min
Delta R.T.: 0.010 min
Response: 6849061
Conc: 399.37 ng/ml



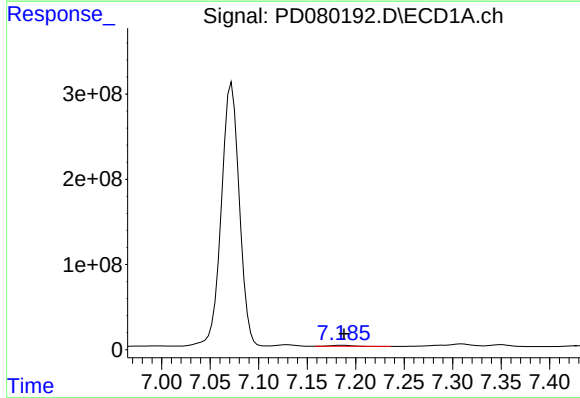
#24 Toxaphene-3

R.T.: 7.072 min
Delta R.T.: -0.024 min
Response: 3875041752
Conc: 74314.60 ng/ml



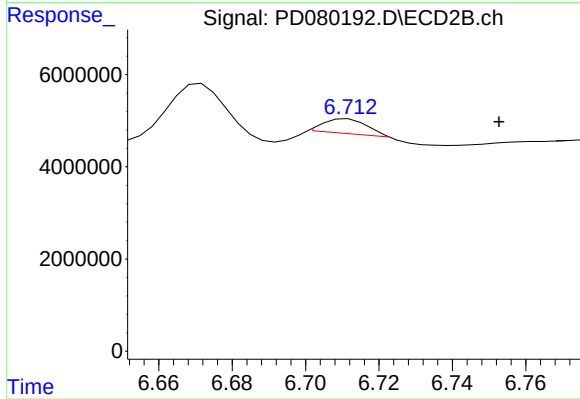
#24 Toxaphene-3

R.T.: 6.618 min
Delta R.T.: -0.012 min
Response: 137178604
Conc: 2221.45 ng/ml



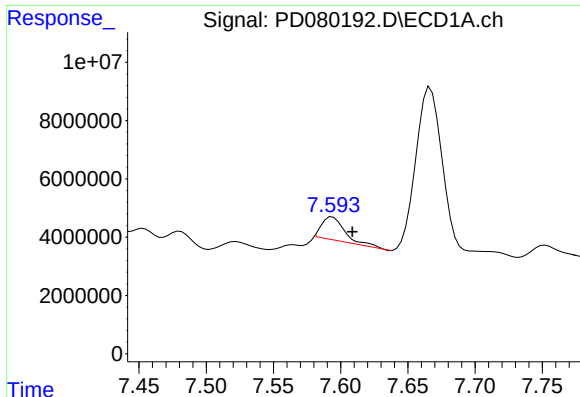
#25 Toxaphene-4

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 17695179
Conc: 451.40 ng/ml



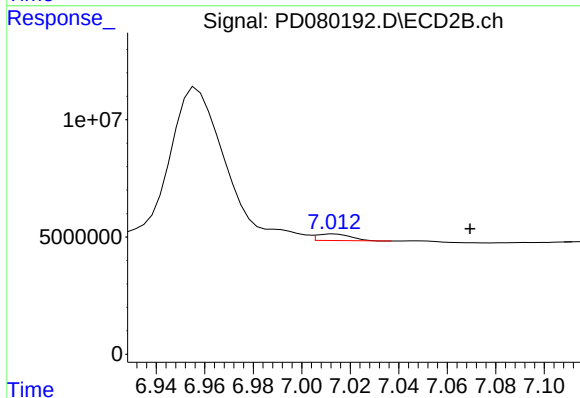
#25 Toxaphene-4

R.T.: 6.712 min
Delta R.T.: -0.041 min
Response: 2386432
Conc: 28.33 ng/ml



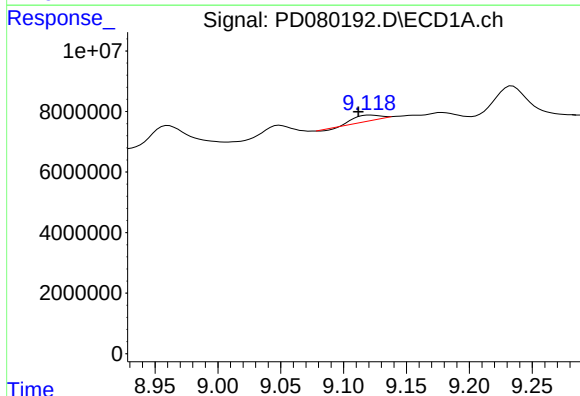
#26 Toxaphene-5

R.T.: 7.594 min
Delta R.T.: -0.015 min
Response: 9544578
Conc: 331.63 ng/ml



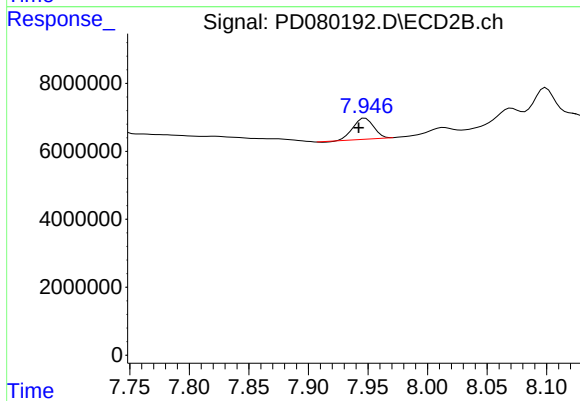
#26 Toxaphene-5

R.T.: 7.014 min
Delta R.T.: -0.056 min
Response: 2748078
Conc: 77.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: 0.010 min
Response: 2385705
Conc: 1.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.006 min
Response: 7366203
Conc: 3.07 ng/ml