

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122023\
 Data File : PD080186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2023 10:38
 Operator : AR\AJ
 Sample : 05794-05DL2 100X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 00:44:40 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

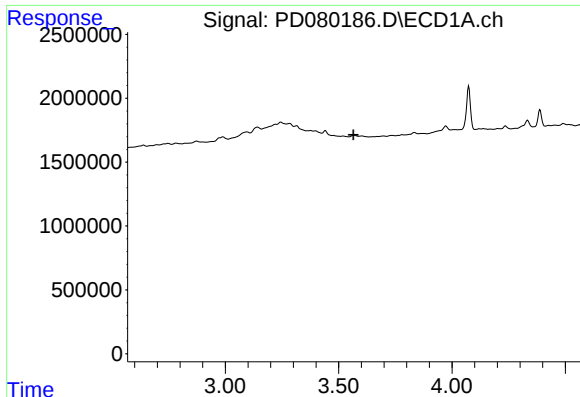
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.798	0	947381	N.D.	0.426
27)	SA Decachlor...	9.123	7.950	3950679	821302	2.457	0.342 #
Target Compounds							
3)	MA gamma-BHC...	4.388f	3.641	1600643	348480	0.806	0.108 #
4)	MA Heptachlor	0.000	3.992	0	324272	N.D.	0.101
5)	MB Aldrin	0.000	4.271	0	1004327	N.D.	0.284
7)	B delta-BHC	0.000	4.173	0	299784	N.D.	<MDL
8)	B Heptachlo...	5.716	4.822f	13243662	11175282	6.165	3.297 #
9)	A Endosulfan I	6.060f	5.100	1053349	3108465	0.591	1.134 #
10)	B trans-Chl...	6.000	4.986	3836024	31167450	1.869	9.468 #
11)	B cis-Chlor...	6.060	5.060	1053349	1833958	0.502	0.545
12)	B 4,4'-DDE	6.232	5.262	38393498	51182673	19.875	16.295
13)	MA Dieldrin	6.383	5.395	24285973	17284031	13.049	5.767 #
14)	MA Endrin	6.613	5.676	5951660	33000810	3.800	12.543 #
15)	B Endosulfa...	6.831	5.956	-930933	10663762	N.D.	3.678
16)	A 4,4'-DDD	6.760	5.816	31262077	3760286	22.538	1.635 #
17)	MA 4,4'-DDT	7.065	6.063	22042329	205.0E6	14.916	85.003 #
18)	B Endrin al...	6.991	6.161	4270620	36143507	2.863	15.674 #
19)	B Endosulfa...	7.180	6.363	17813765	70118841	9.712	24.999 #
20)	A Methoxychlor	7.533	6.618	-2450356	164.0E6	N.D.	130.265
21)	B Endrin ke...	7.659	6.872	64980409	133621	33.397	<MDL #
22)	Toxaphene-1	5.886	5.036	6746460	10207353	1088.719	598.719 #
23)	Toxaphene-2	6.490	5.366	43356359	6099760	2428.309	355.681 #
24)	Toxaphene-3	7.123	6.618	26145753	164.0E6	501.417	2655.441 #
25)	Toxaphene-4	7.180	6.759	17813765	-616429	454.425	N.D. #
26)	Toxaphene-5	7.659f	7.070	64980409	400201	2257.744	11.280 #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:44:40 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

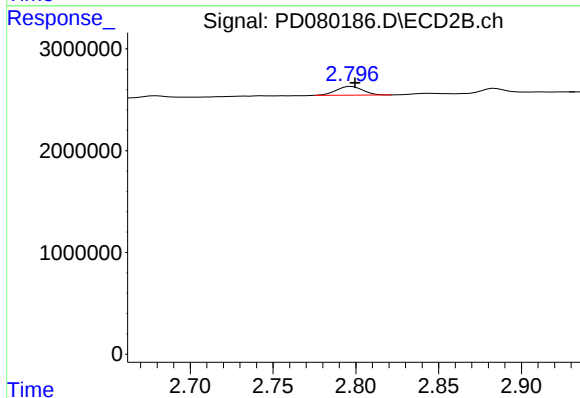
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





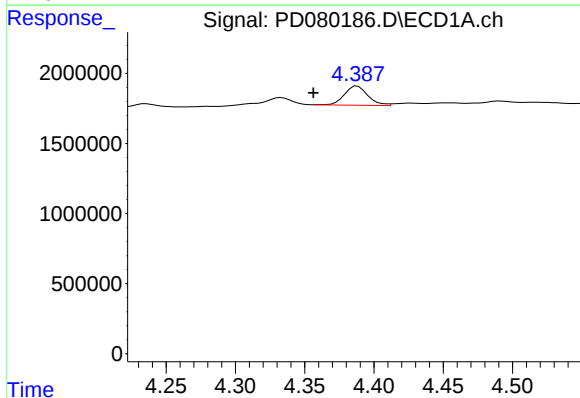
#1 Tetrachloro-m-xylene

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



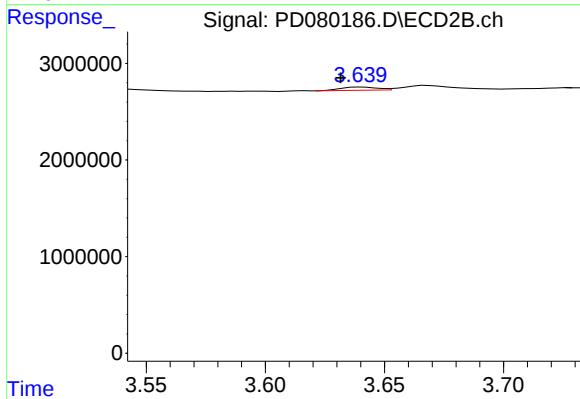
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.002 min
Response: 947381
Conc: 0.43 ng/ml



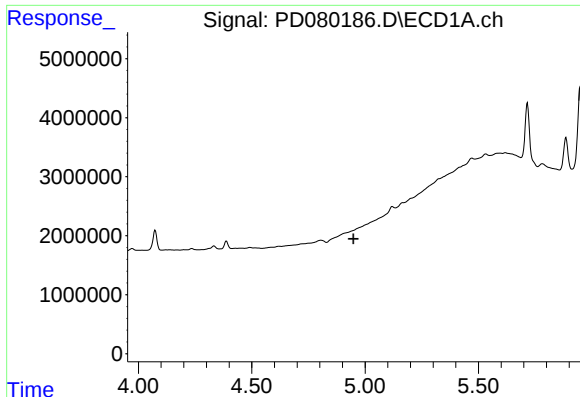
#3 gamma-BHC (Lindane)

R.T.: 4.388 min
Delta R.T.: 0.032 min
Response: 1600643
Conc: 0.81 ng/ml



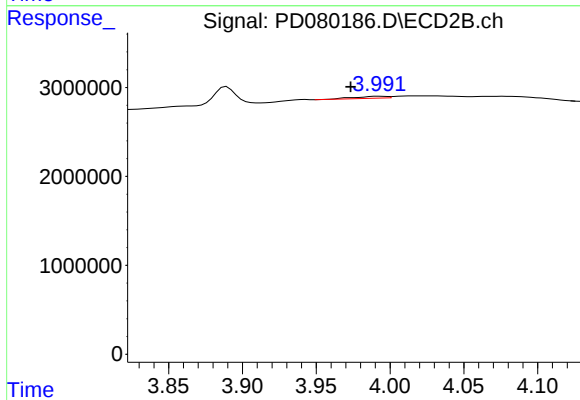
#3 gamma-BHC (Lindane)

R.T.: 3.641 min
Delta R.T.: 0.009 min
Response: 348480
Conc: 0.11 ng/ml



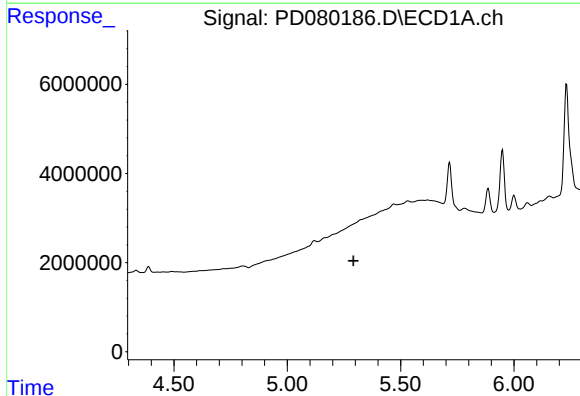
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



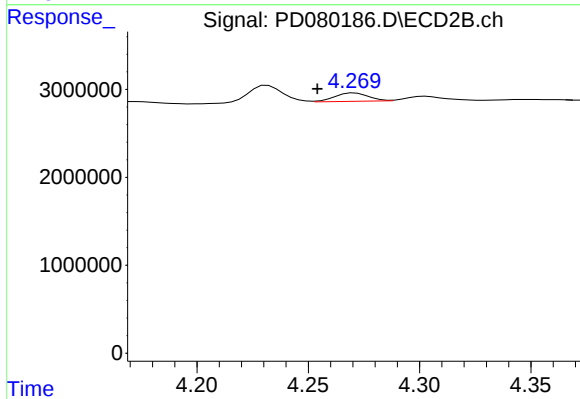
#4 Heptachlor

R.T.: 3.992 min
Delta R.T.: 0.019 min
Response: 324272
Conc: 0.10 ng/ml



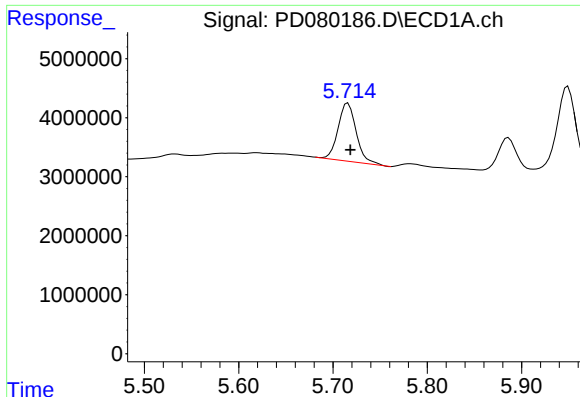
#5 Aldrin

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



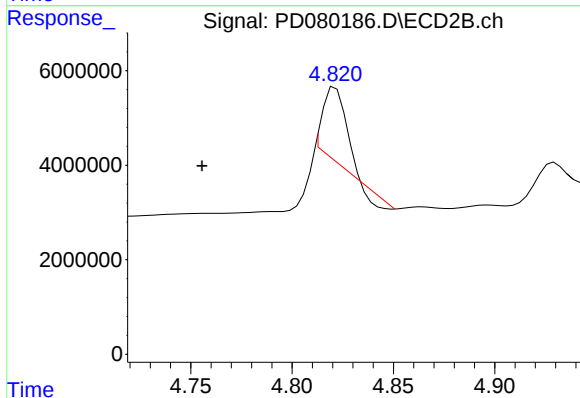
#5 Aldrin

R.T.: 4.271 min
Delta R.T.: 0.017 min
Response: 1004327
Conc: 0.28 ng/ml



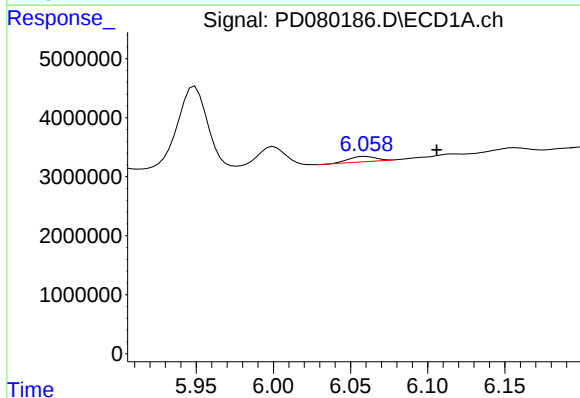
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.003 min
Response: 13243662
Conc: 6.17 ng/ml



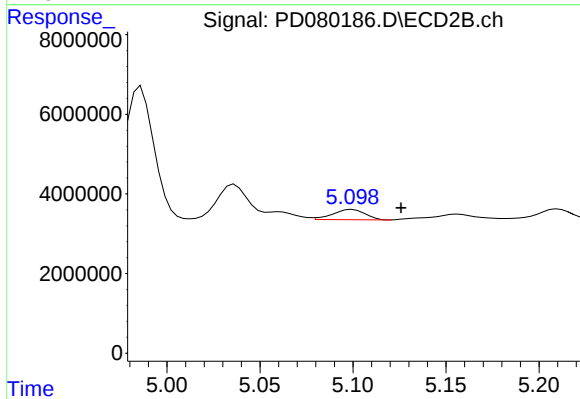
#8 Heptachlor epoxide

R.T.: 4.822 min
Delta R.T.: 0.066 min
Response: 11175282
Conc: 3.30 ng/ml



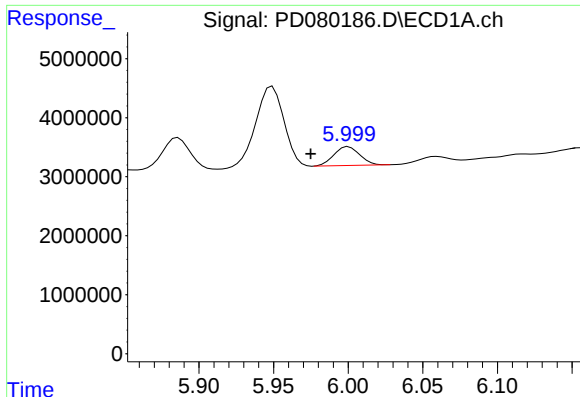
#9 Endosulfan I

R.T.: 6.060 min
Delta R.T.: -0.046 min
Response: 1053349
Conc: 0.59 ng/ml



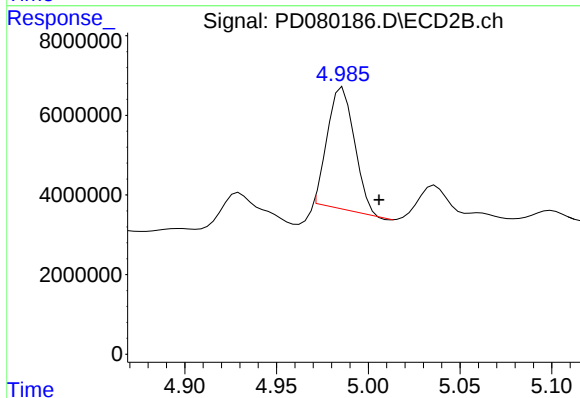
#9 Endosulfan I

R.T.: 5.100 min
Delta R.T.: -0.026 min
Response: 3108465
Conc: 1.13 ng/ml



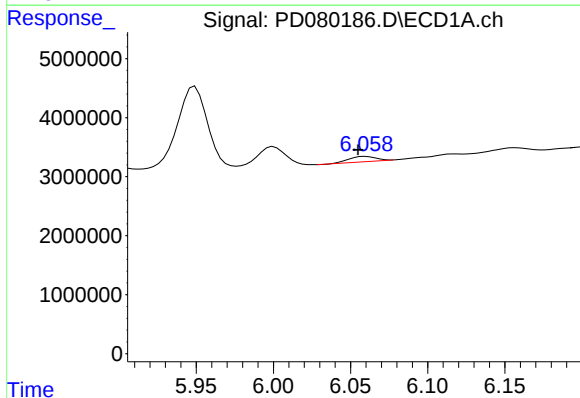
#10 trans-Chlordane

R.T.: 6.000 min
Delta R.T.: 0.025 min
Response: 3836024
Conc: 1.87 ng/ml



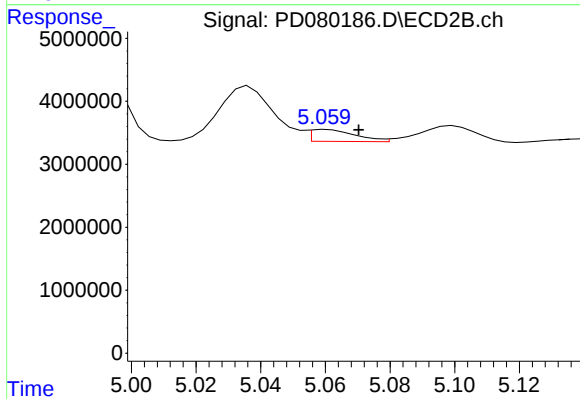
#10 trans-Chlordane

R.T.: 4.986 min
Delta R.T.: -0.020 min
Response: 31167450
Conc: 9.47 ng/ml



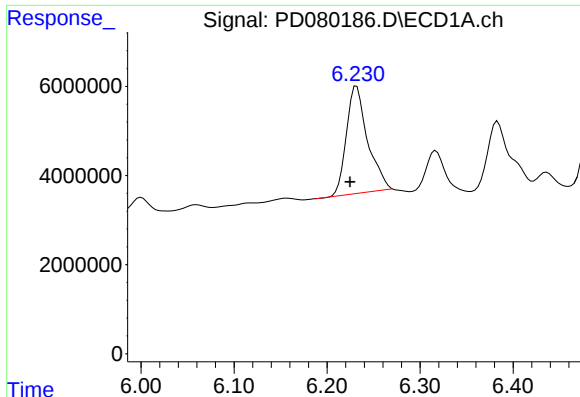
#11 cis-Chlordane

R.T.: 6.060 min
Delta R.T.: 0.005 min
Response: 1053349
Conc: 0.50 ng/ml



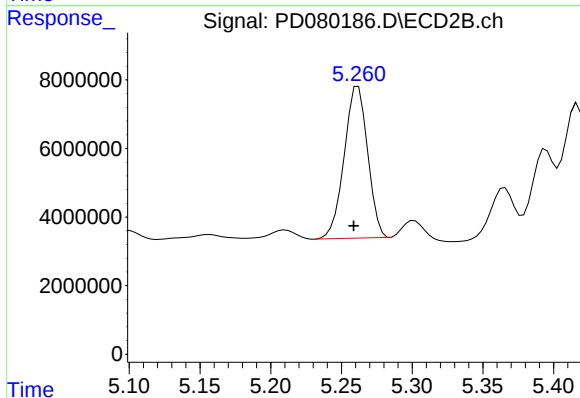
#11 cis-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.010 min
Response: 1833958
Conc: 0.55 ng/ml



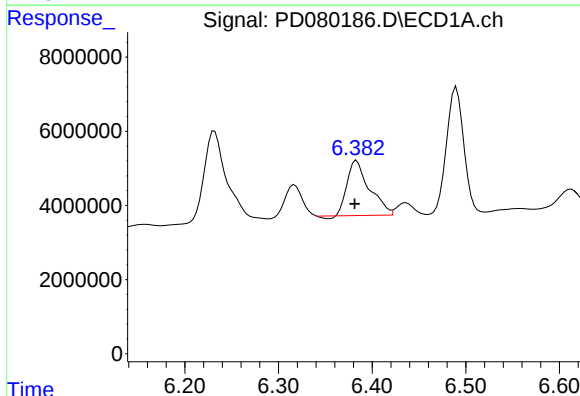
#12 4,4'-DDE

R.T.: 6.232 min
Delta R.T.: 0.007 min
Response: 38393498
Conc: 19.87 ng/ml



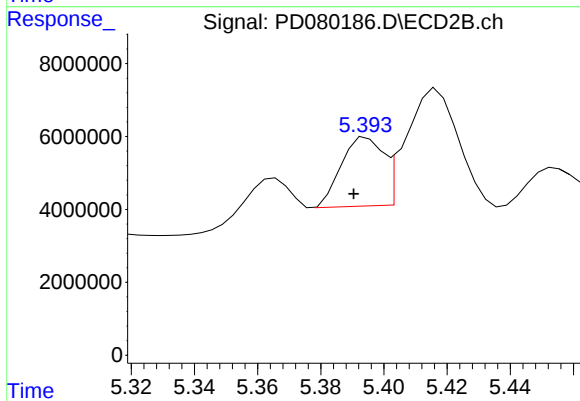
#12 4,4'-DDE

R.T.: 5.262 min
Delta R.T.: 0.003 min
Response: 51182673
Conc: 16.29 ng/ml



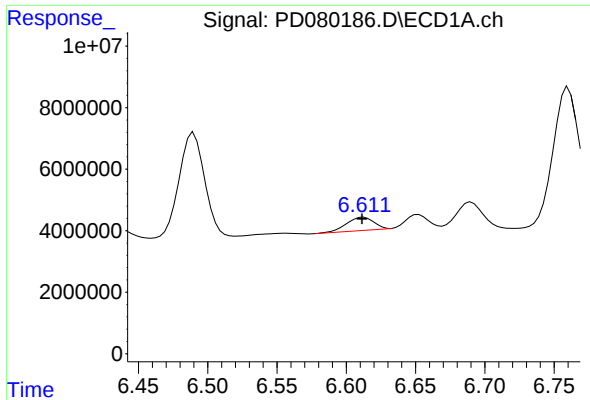
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: 0.002 min
Response: 24285973
Conc: 13.05 ng/ml



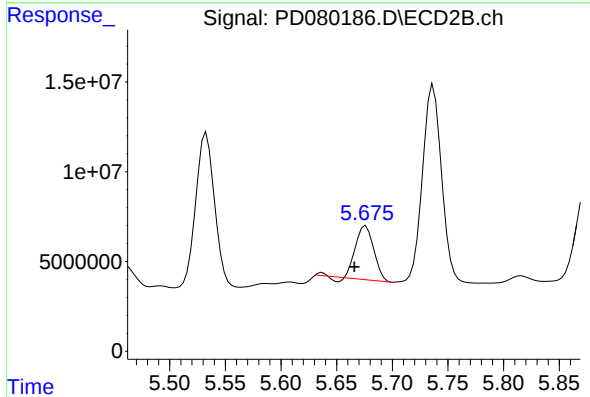
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.004 min
Response: 17284031
Conc: 5.77 ng/ml



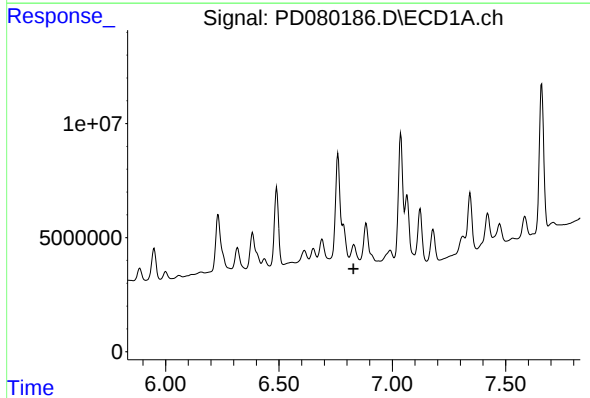
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.001 min
Response: 5951660
Conc: 3.80 ng/ml



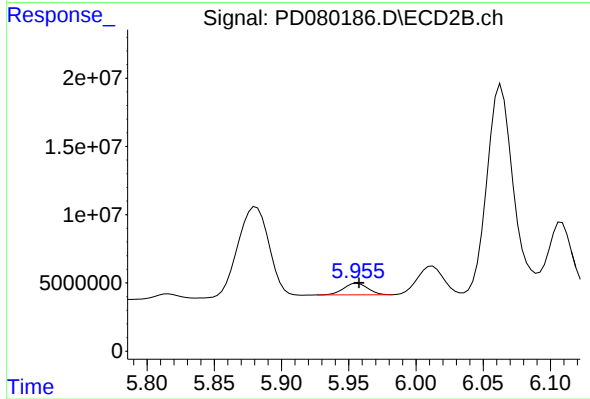
#14 Endrin

R.T.: 5.676 min
Delta R.T.: 0.010 min
Response: 33000810
Conc: 12.54 ng/ml



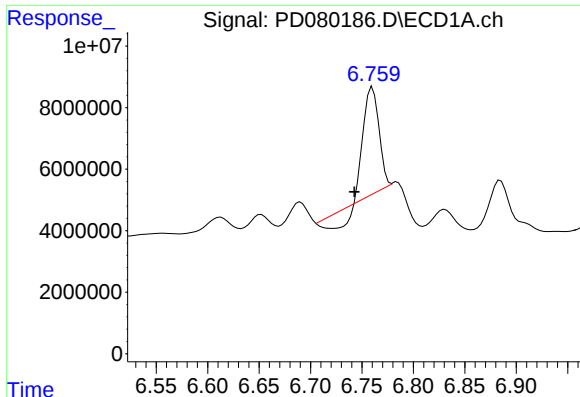
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: 0.002 min
Response: -930933
Conc: N.D.



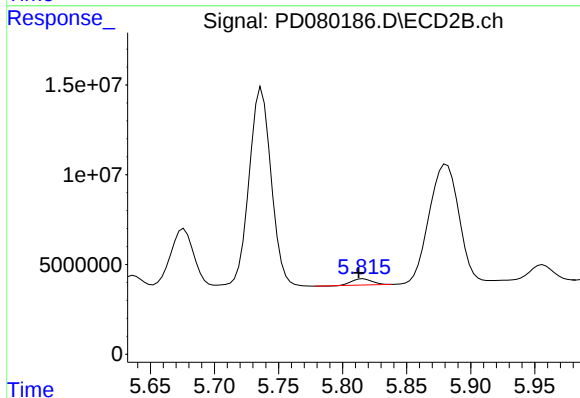
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: -0.001 min
Response: 10663762
Conc: 3.68 ng/ml



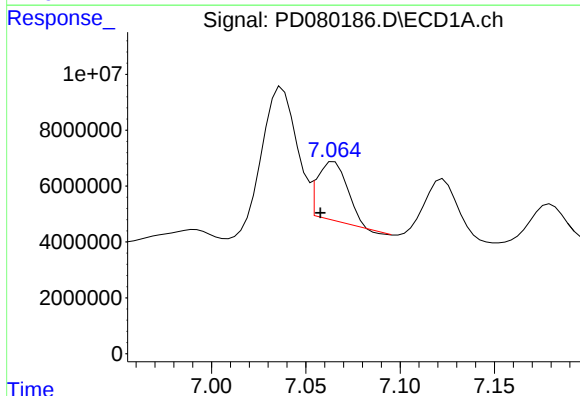
#16 4,4'-DDD

R.T.: 6.760 min
Delta R.T.: 0.018 min
Response: 31262077
Conc: 22.54 ng/ml



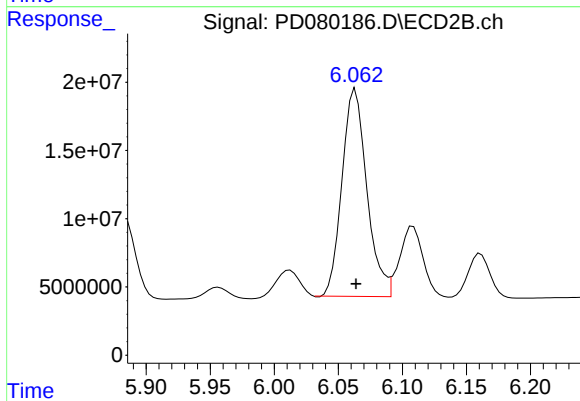
#16 4,4'-DDD

R.T.: 5.816 min
Delta R.T.: 0.004 min
Response: 3760286
Conc: 1.64 ng/ml



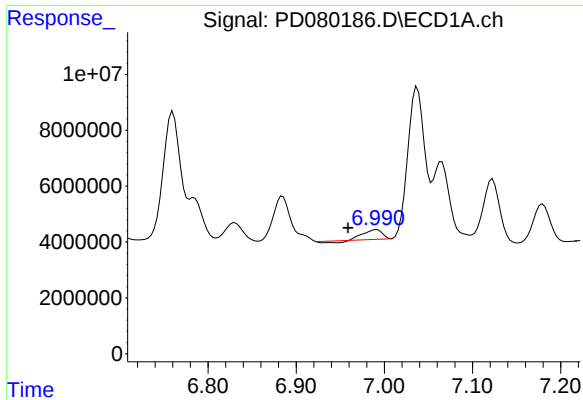
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.007 min
Response: 22042329
Conc: 14.92 ng/ml



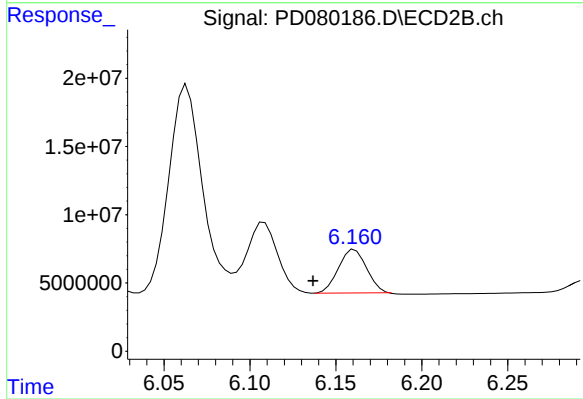
#17 4,4'-DDT

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 204955425
Conc: 85.00 ng/ml



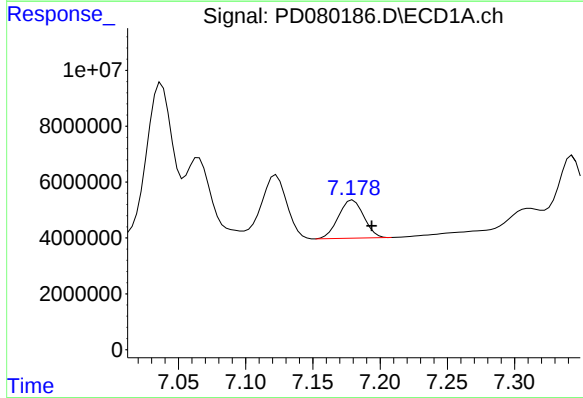
#18 Endrin aldehyde

R.T.: 6.991 min
Delta R.T.: 0.032 min
Response: 4270620
Conc: 2.86 ng/ml



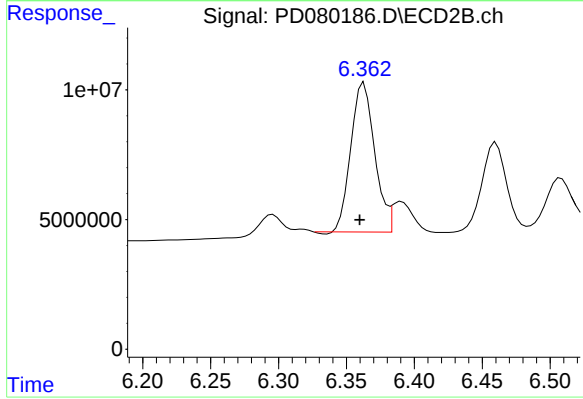
#18 Endrin aldehyde

R.T.: 6.161 min
Delta R.T.: 0.024 min
Response: 36143507
Conc: 15.67 ng/ml



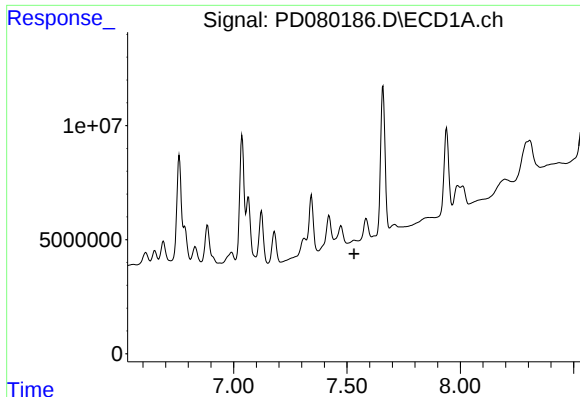
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: -0.014 min
Response: 17813765
Conc: 9.71 ng/ml



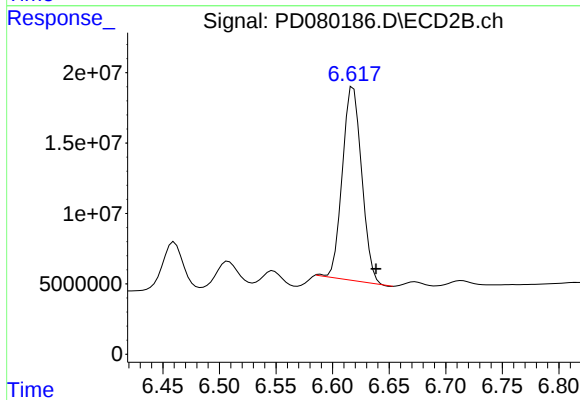
#19 Endosulfan Sulfate

R.T.: 6.363 min
Delta R.T.: 0.003 min
Response: 70118841
Conc: 25.00 ng/ml



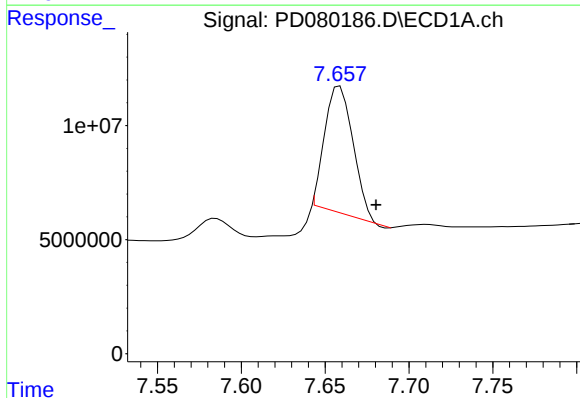
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.001 min
Response: -2450356
Conc: N.D.



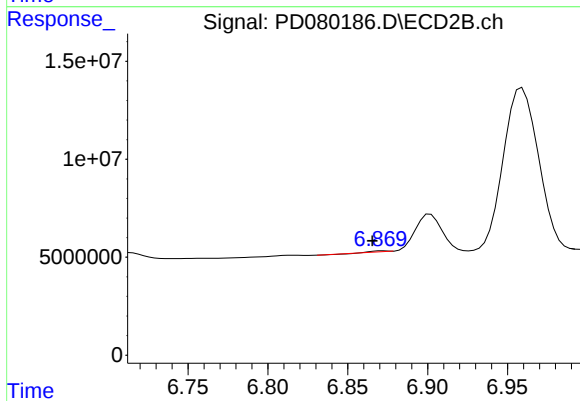
#20 Methoxychlor

R.T.: 6.618 min
Delta R.T.: -0.020 min
Response: 163978475
Conc: 130.27 ng/ml



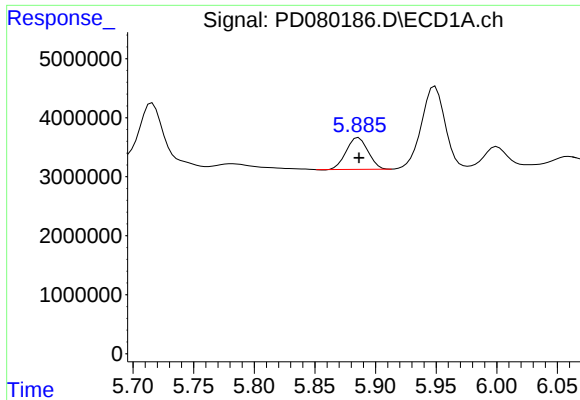
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: -0.022 min
Response: 64980409
Conc: 33.40 ng/ml



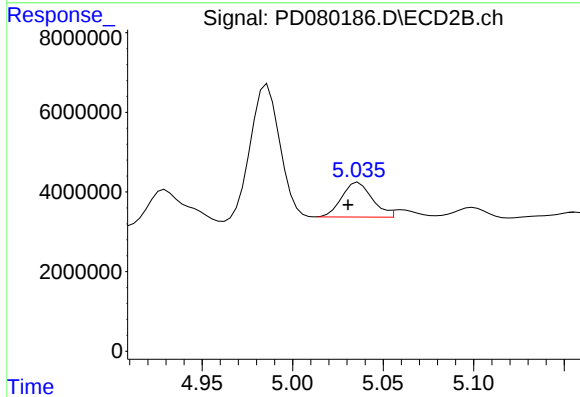
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.007 min
Response: 133621
Conc: N.D.



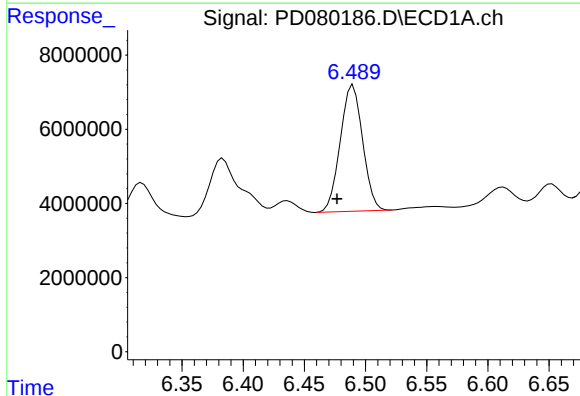
#22 Toxaphene-1

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 6746460
Conc: 1088.72 ng/ml



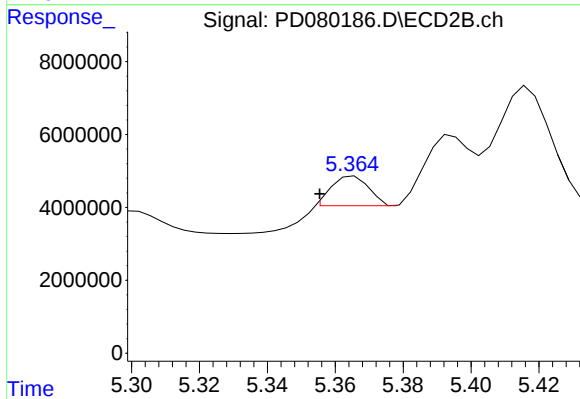
#22 Toxaphene-1

R.T.: 5.036 min
Delta R.T.: 0.006 min
Response: 10207353
Conc: 598.72 ng/ml



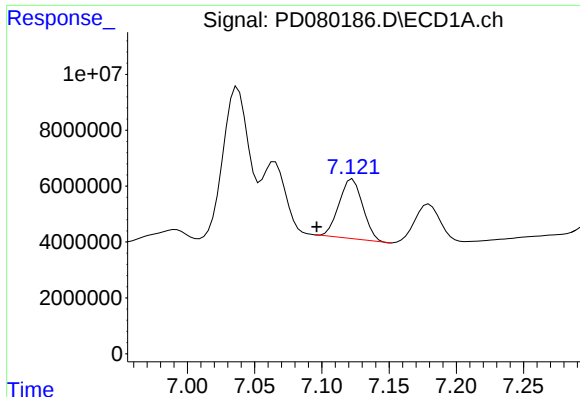
#23 Toxaphene-2

R.T.: 6.490 min
Delta R.T.: 0.013 min
Response: 43356359
Conc: 2428.31 ng/ml



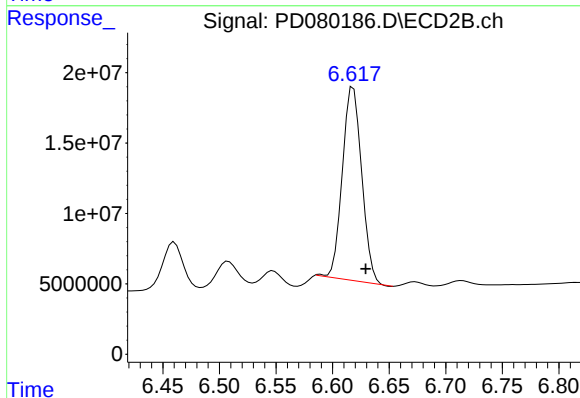
#23 Toxaphene-2

R.T.: 5.366 min
Delta R.T.: 0.010 min
Response: 6099760
Conc: 355.68 ng/ml



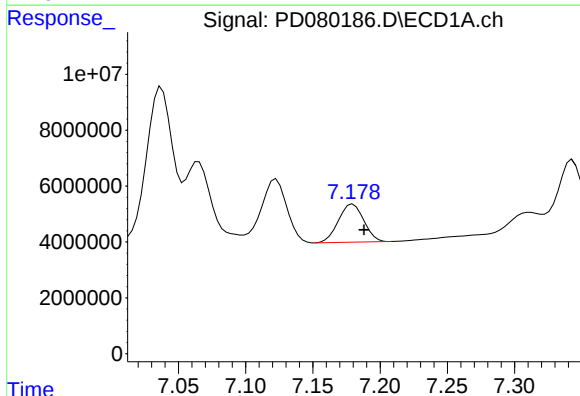
#24 Toxaphene-3

R.T.: 7.123 min
Delta R.T.: 0.027 min
Response: 26145753
Conc: 501.42 ng/ml



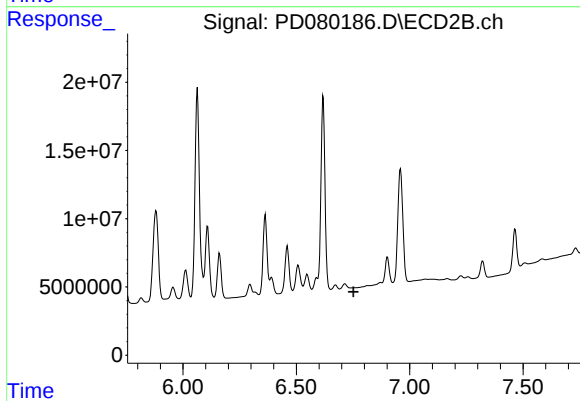
#24 Toxaphene-3

R.T.: 6.618 min
Delta R.T.: -0.011 min
Response: 163978475
Conc: 2655.44 ng/ml



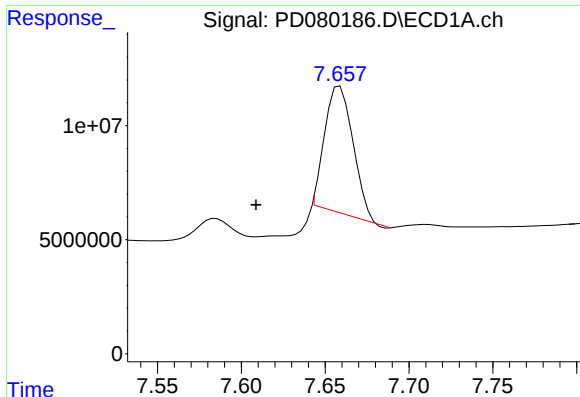
#25 Toxaphene-4

R.T.: 7.180 min
Delta R.T.: -0.008 min
Response: 17813765
Conc: 454.42 ng/ml



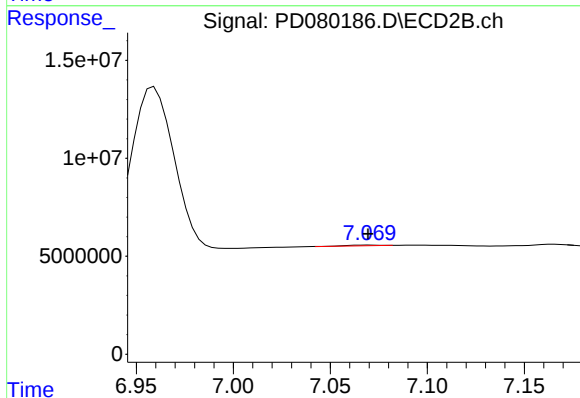
#25 Toxaphene-4

R.T.: 6.759 min
Delta R.T.: 0.007 min
Response: -616429
Conc: N.D.



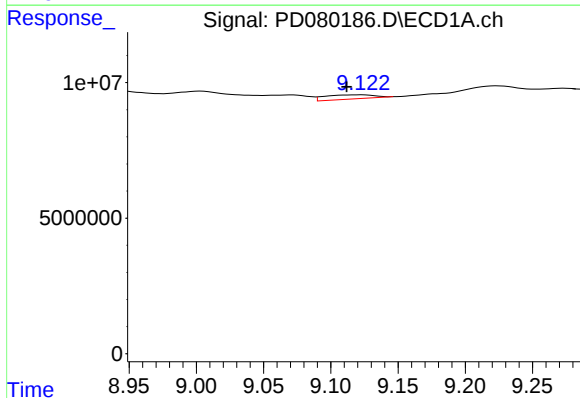
#26 Toxaphene-5

R.T.: 7.659 min
Delta R.T.: 0.050 min
Response: 64980409
Conc: 2257.74 ng/ml



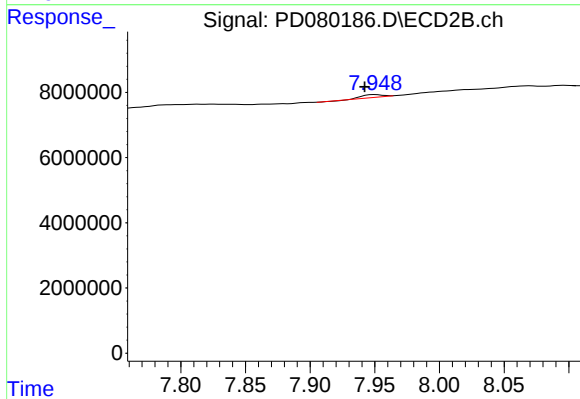
#26 Toxaphene-5

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 400201
Conc: 11.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: 0.011 min
Response: 3950679
Conc: 2.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.008 min
Response: 821302
Conc: 0.34 ng/ml