

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021524\
 Data File : PD081386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2024 13:10
 Operator : AR\AJ
 Sample : P1286-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 21:49:20 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

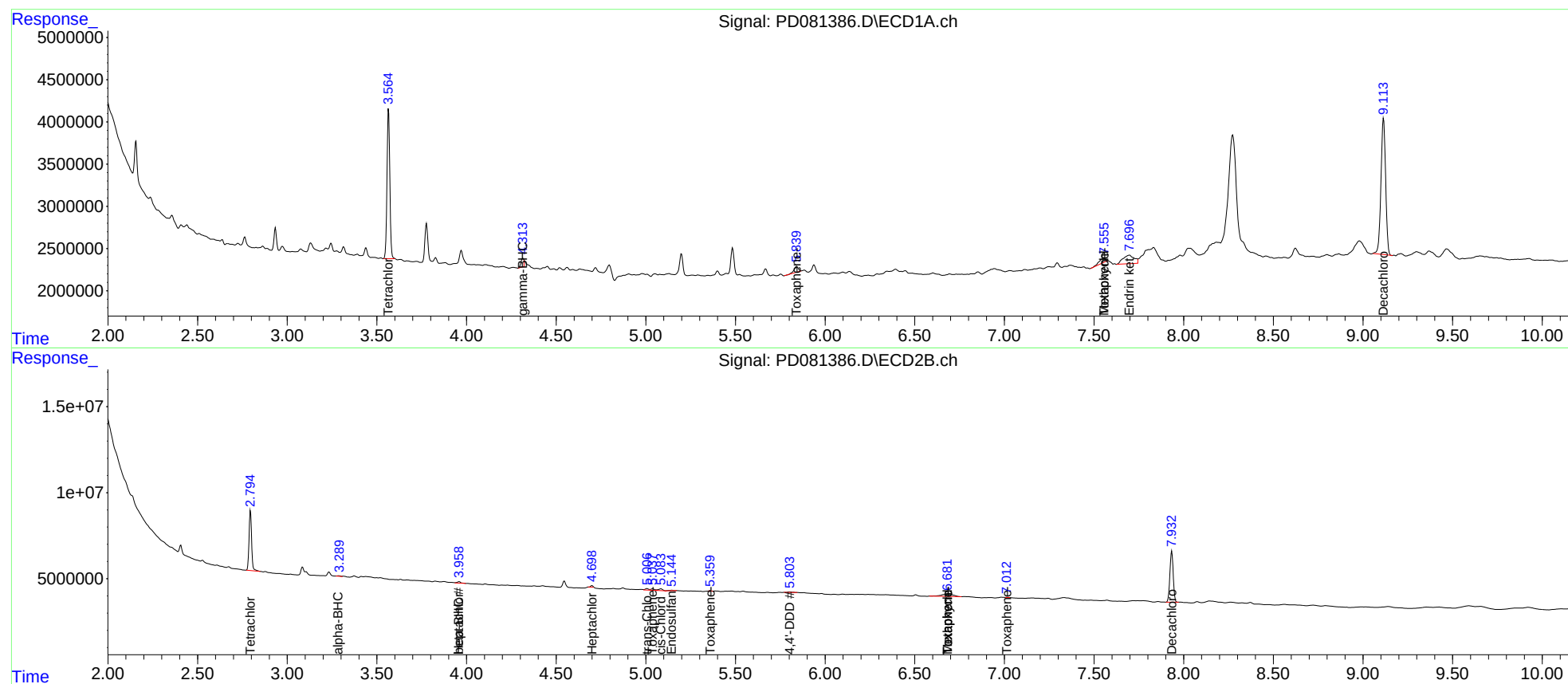
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.795	19401605	34528932	14.191	14.084
27)	SA Decachlor...	9.115	7.934	29273005	38249523	15.172	15.419
Target Compounds							
2)	A alpha-BHC	0.000	3.286	0	385852	N.D.	0.100
3)	MA gamma-BHC...	4.315f	3.631	1084803	314673	0.470	<MDL #
4)	MA Heptachlor	0.000	3.959	0	1127601	N.D.	0.318
6)	B beta-BHC	0.000	3.959f	0	1127601	N.D.	0.667
7)	B delta-BHC	0.000	4.104f	0	308314	N.D.	<MDL
8)	B Heptachlo...	0.000	4.700f	0	678442	N.D.	0.211
9)	A Endosulfan I	0.000	5.145	0	401611	N.D.	0.134
10)	B trans-Chl...	0.000	5.007	0	1215513	N.D.	0.390
11)	B cis-Chlor...	0.000	5.085	0	1697381	N.D.	0.530
13)	MA Dieldrin	0.000	5.360	0	219425	N.D.	<MDL
14)	MA Endrin	0.000	5.678	0	119990	N.D.	<MDL
15)	B Endosulfa...	0.000	5.980	0	218129	N.D.	<MDL
16)	A 4,4'-DDD	0.000	5.804	0	402548	N.D.	0.160
17)	MA 4,4'-DDT	0.000	6.050	0	204983	N.D.	<MDL
20)	A Methoxychlor	7.556	6.683f	1432986	6037102	1.562	4.519 #
21)	B Endrin ke...	7.698	0.000	4440441	0	2.296	N.D. #
22)	Toxaphene-1	5.842f	5.039	1130235	1319130	173.041	80.571 #
23)	Toxaphene-2	0.000	5.360	0	219425	N.D.	12.875
24)	Toxaphene-3	0.000	6.683f	0	6037102	N.D.	103.142
25)	Toxaphene-4	0.000	6.683f	0	6037102	N.D.	75.866
26)	Toxaphene-5	7.556f	7.014f	1432986	172936	48.317	5.333 #

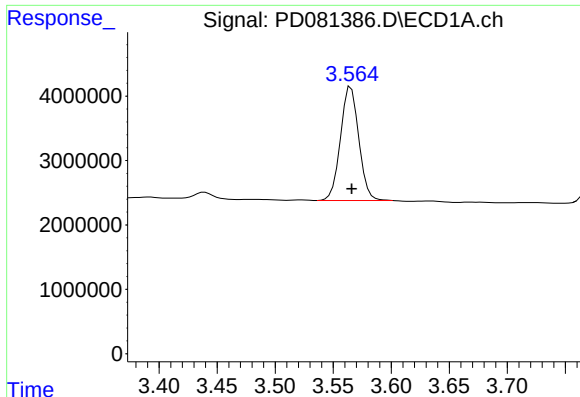
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 14 Feb 2024 13:10
Operator : AR\AJ
Sample : P1286-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

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Quant Time: Feb 14 21:49:20 2024
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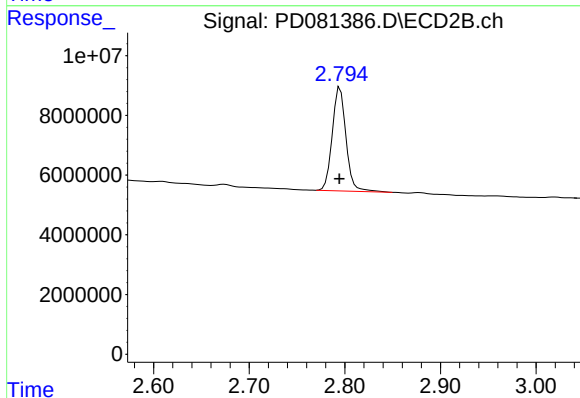
Volume Inj. : 1 µl
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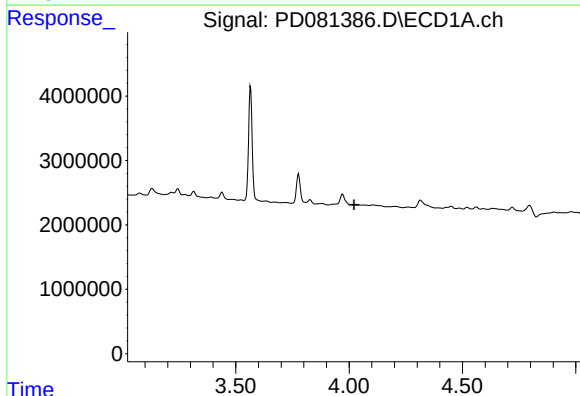
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 19401605
Conc: 14.19 ng/ml



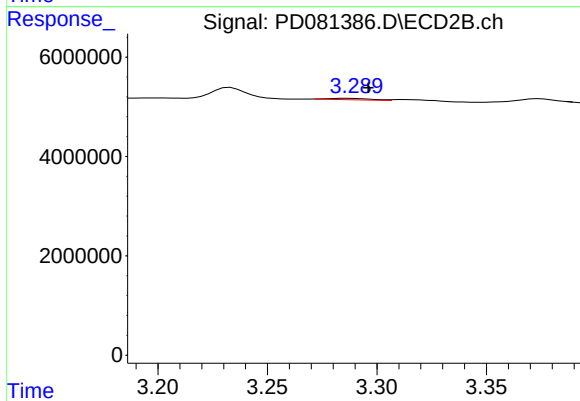
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 34528932
Conc: 14.08 ng/ml



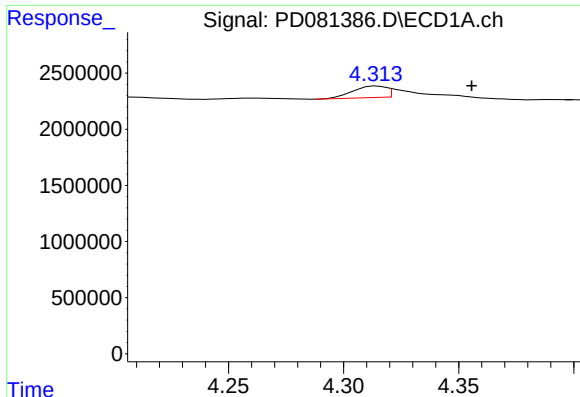
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



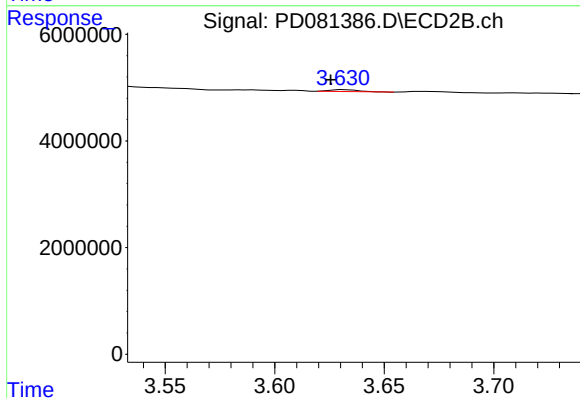
#2 alpha-BHC

R.T.: 3.286 min
Delta R.T.: -0.010 min
Response: 385852
Conc: 0.10 ng/ml



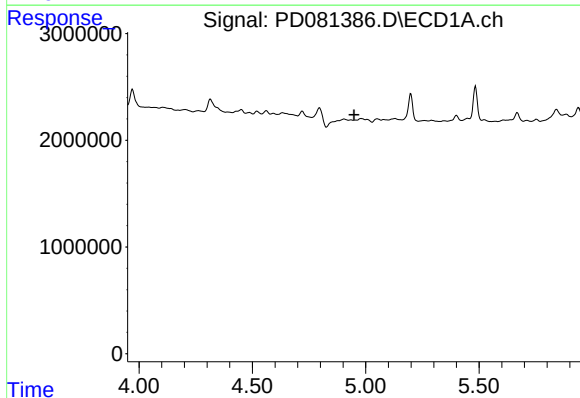
#3 gamma-BHC (Lindane)

R.T.: 4.315 min
Delta R.T.: -0.041 min
Response: 1084803
Conc: 0.47 ng/ml



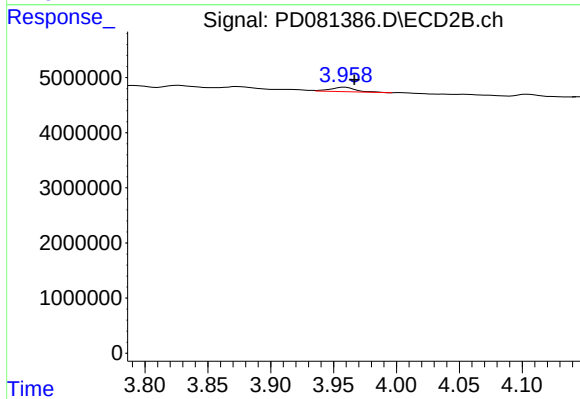
#3 gamma-BHC (Lindane)

R.T.: 3.631 min
Delta R.T.: 0.006 min
Response: 314673
Conc: N.D.



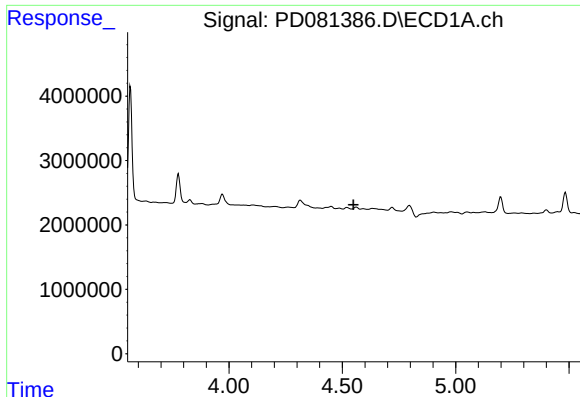
#4 Heptachlor

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



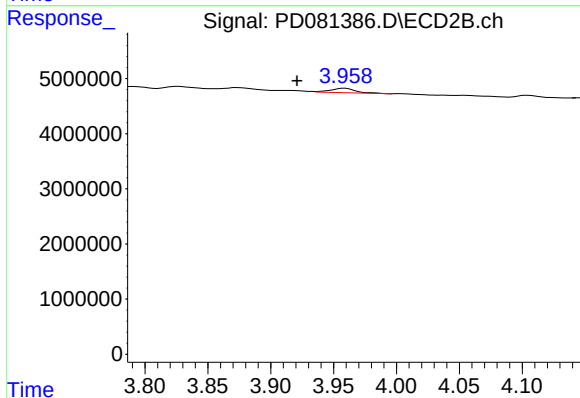
#4 Heptachlor

R.T.: 3.959 min
Delta R.T.: -0.008 min
Response: 1127601
Conc: 0.32 ng/ml



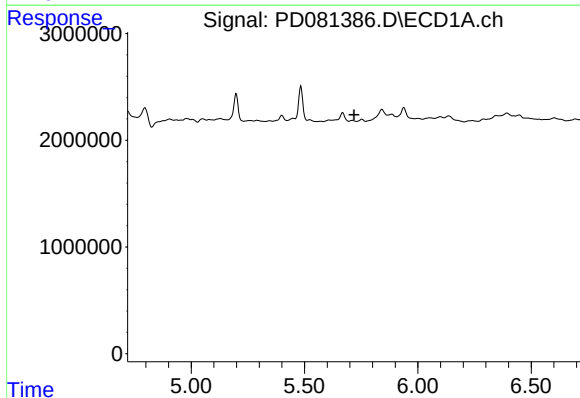
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



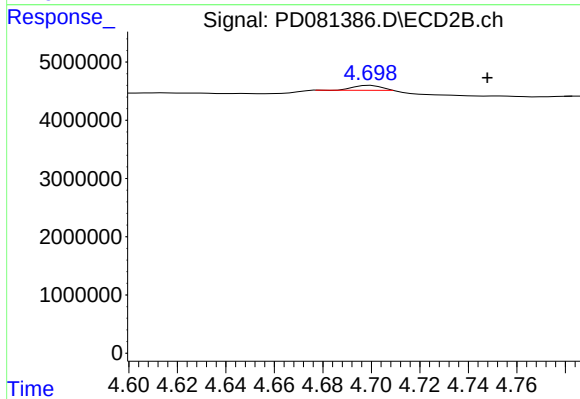
#6 beta-BHC

R.T.: 3.959 min
Delta R.T.: 0.038 min
Response: 1127601
Conc: 0.67 ng/ml



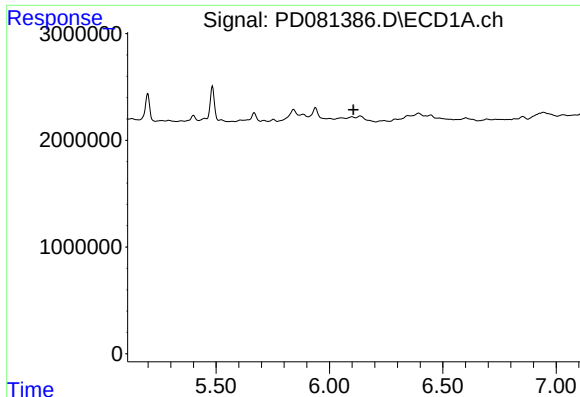
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.718 min
Response: 0
Conc: N.D.



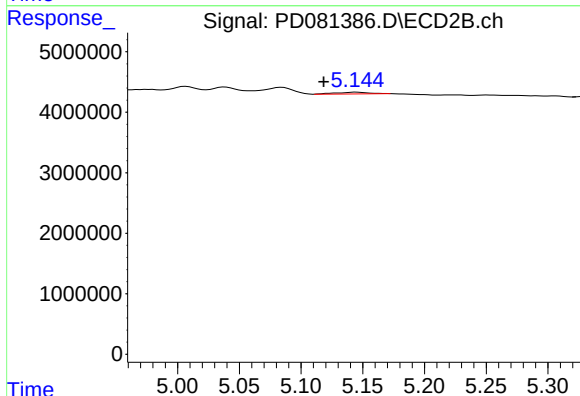
#8 Heptachlor epoxide

R.T.: 4.700 min
Delta R.T.: -0.048 min
Response: 678442
Conc: 0.21 ng/ml



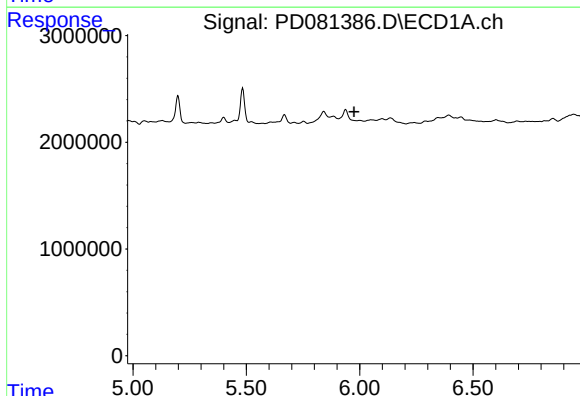
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.106 min
Response: 0
Conc: N.D.



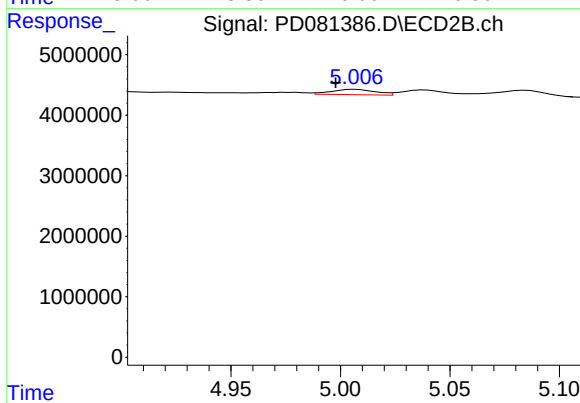
#9 Endosulfan I

R.T.: 5.145 min
Delta R.T.: 0.027 min
Response: 401611
Conc: 0.13 ng/ml



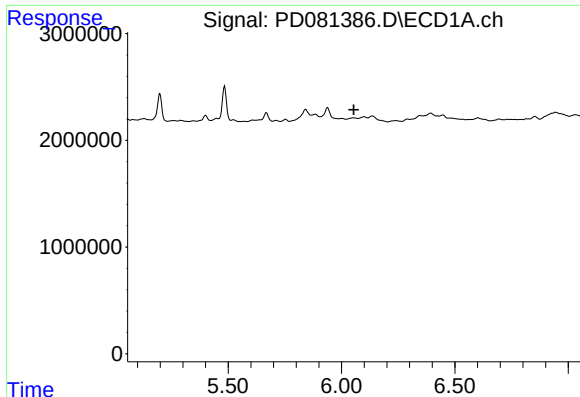
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.



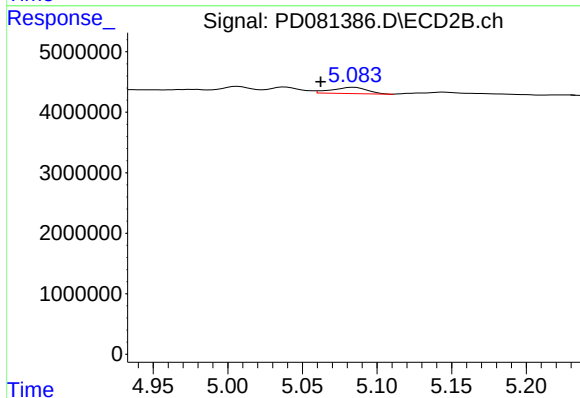
#10 trans-Chlordane

R.T.: 5.007 min
Delta R.T.: 0.009 min
Response: 1215513
Conc: 0.39 ng/ml



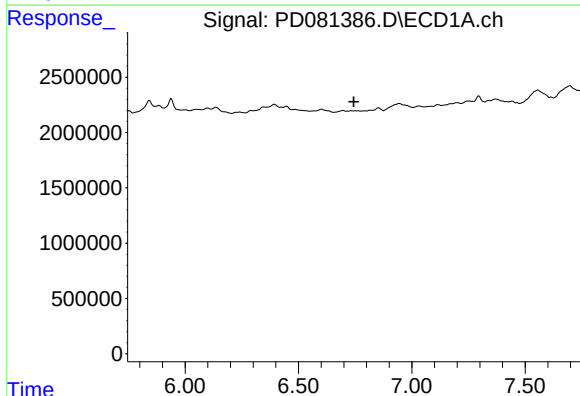
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



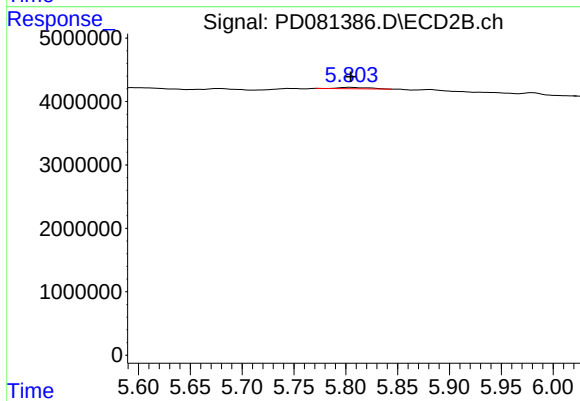
#11 cis-Chlordane

R.T.: 5.085 min
Delta R.T.: 0.023 min
Response: 1697381
Conc: 0.53 ng/ml



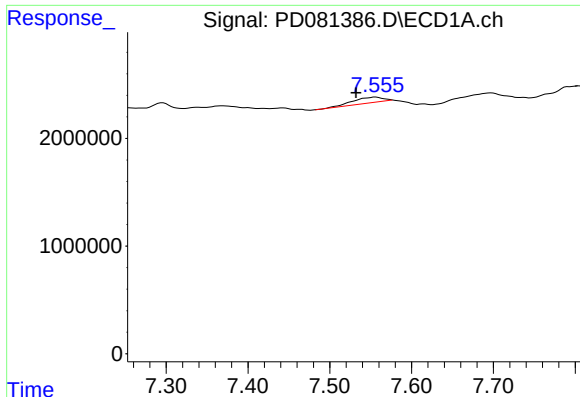
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.744 min
Response: 0
Conc: N.D.



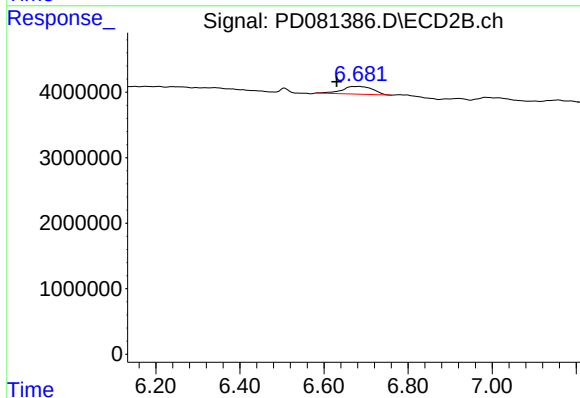
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 402548
Conc: 0.16 ng/ml



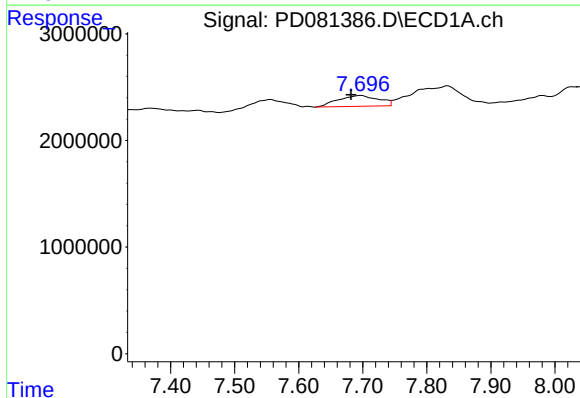
#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: 0.024 min
Response: 1432986
Conc: 1.56 ng/ml



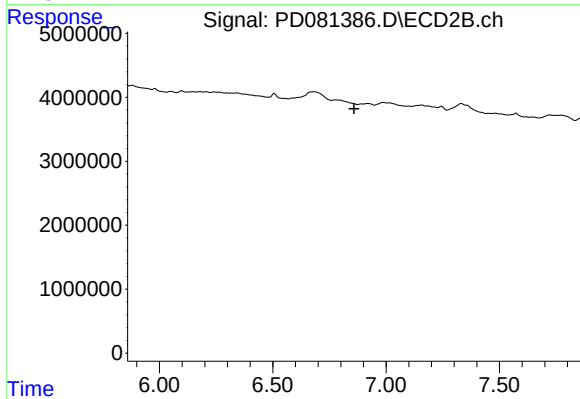
#20 Methoxychlor

R.T.: 6.683 min
Delta R.T.: 0.052 min
Response: 6037102
Conc: 4.52 ng/ml



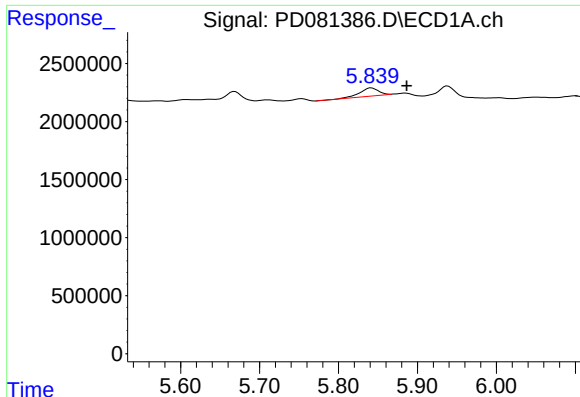
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.016 min
Response: 4440441
Conc: 2.30 ng/ml



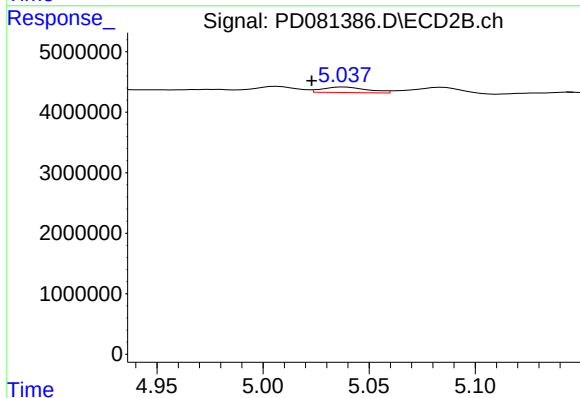
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.859 min
Response: 0
Conc: N.D.



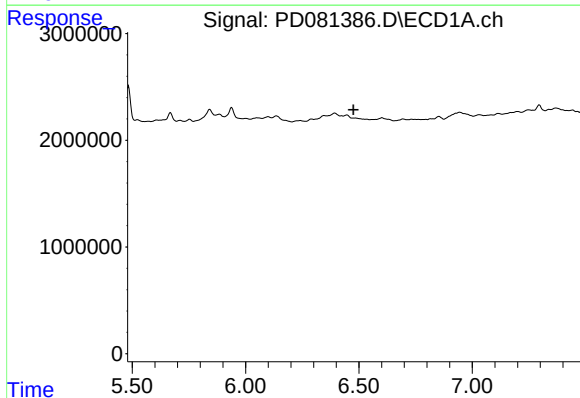
#22 Toxaphene-1

R.T.: 5.842 min
Delta R.T.: -0.045 min
Response: 1130235
Conc: 173.04 ng/ml



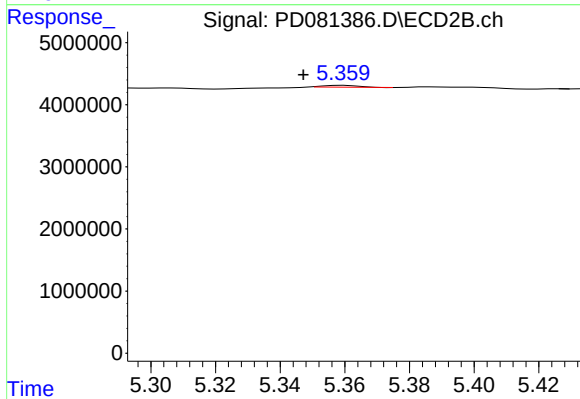
#22 Toxaphene-1

R.T.: 5.039 min
Delta R.T.: 0.016 min
Response: 1319130
Conc: 80.57 ng/ml



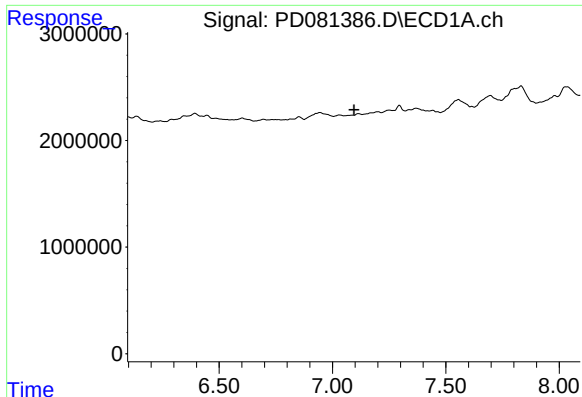
#23 Toxaphene-2

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



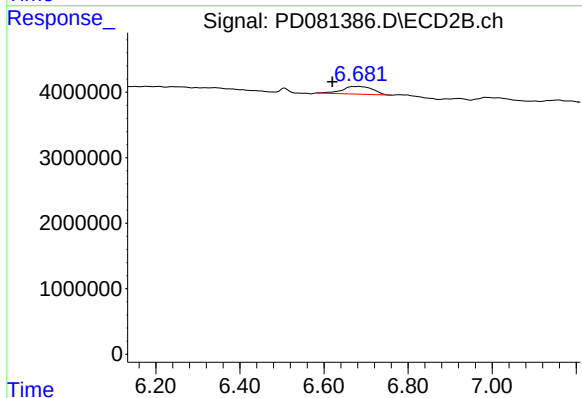
#23 Toxaphene-2

R.T.: 5.360 min
Delta R.T.: 0.013 min
Response: 219425
Conc: 12.87 ng/ml



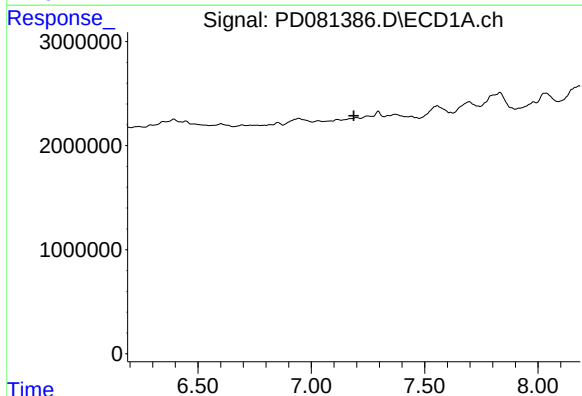
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.096 min
Response: 0
Conc: N.D.



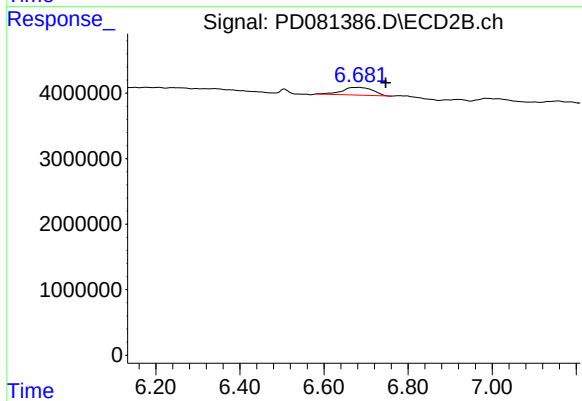
#24 Toxaphene-3

R.T.: 6.683 min
Delta R.T.: 0.062 min
Response: 6037102
Conc: 103.14 ng/ml



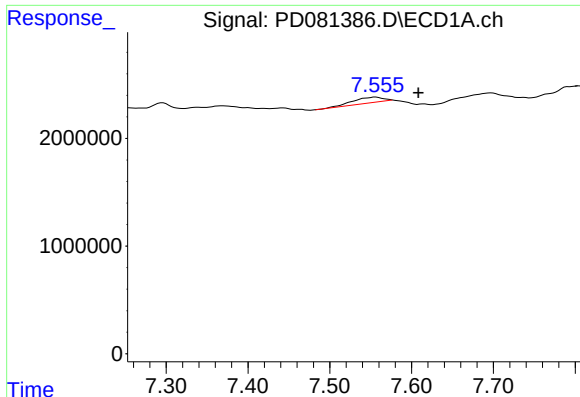
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.187 min
Response: 0
Conc: N.D.



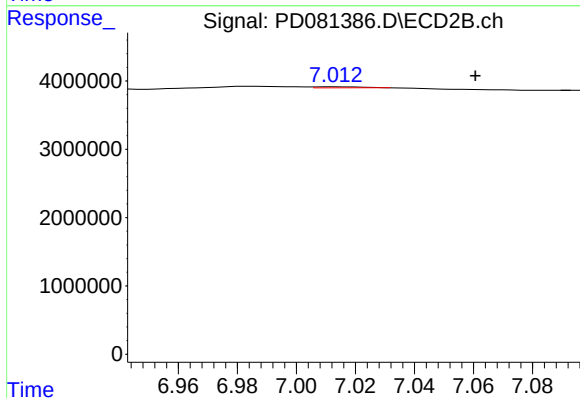
#25 Toxaphene-4

R.T.: 6.683 min
Delta R.T.: -0.064 min
Response: 6037102
Conc: 75.87 ng/ml



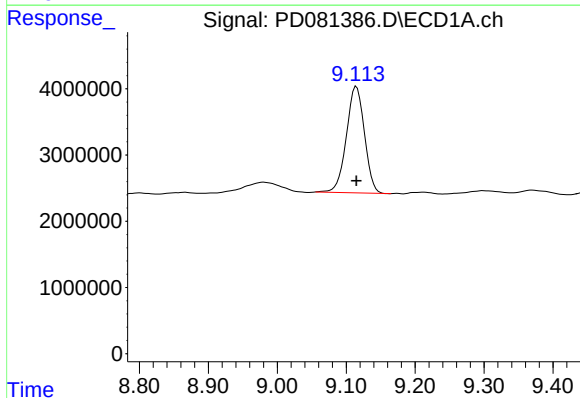
#26 Toxaphene-5

R.T.: 7.556 min
Delta R.T.: -0.052 min
Response: 1432986
Conc: 48.32 ng/ml



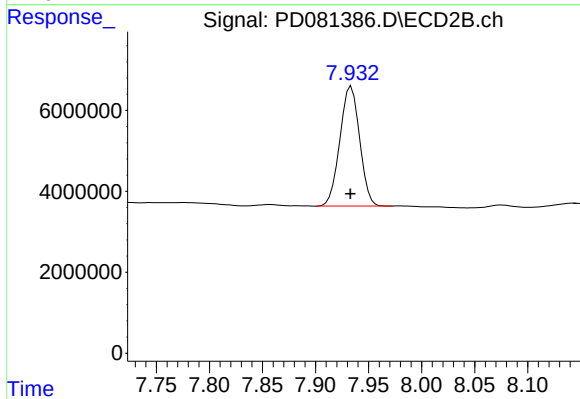
#26 Toxaphene-5

R.T.: 7.014 min
Delta R.T.: -0.047 min
Response: 172936
Conc: 5.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.000 min
Response: 29273005
Conc: 15.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 38249523
Conc: 15.42 ng/ml