

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
 Data File : PD080364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 01:11
 Operator : AR\AJ
 Sample : 05861-20
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 06:06:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 21 13:52:23 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

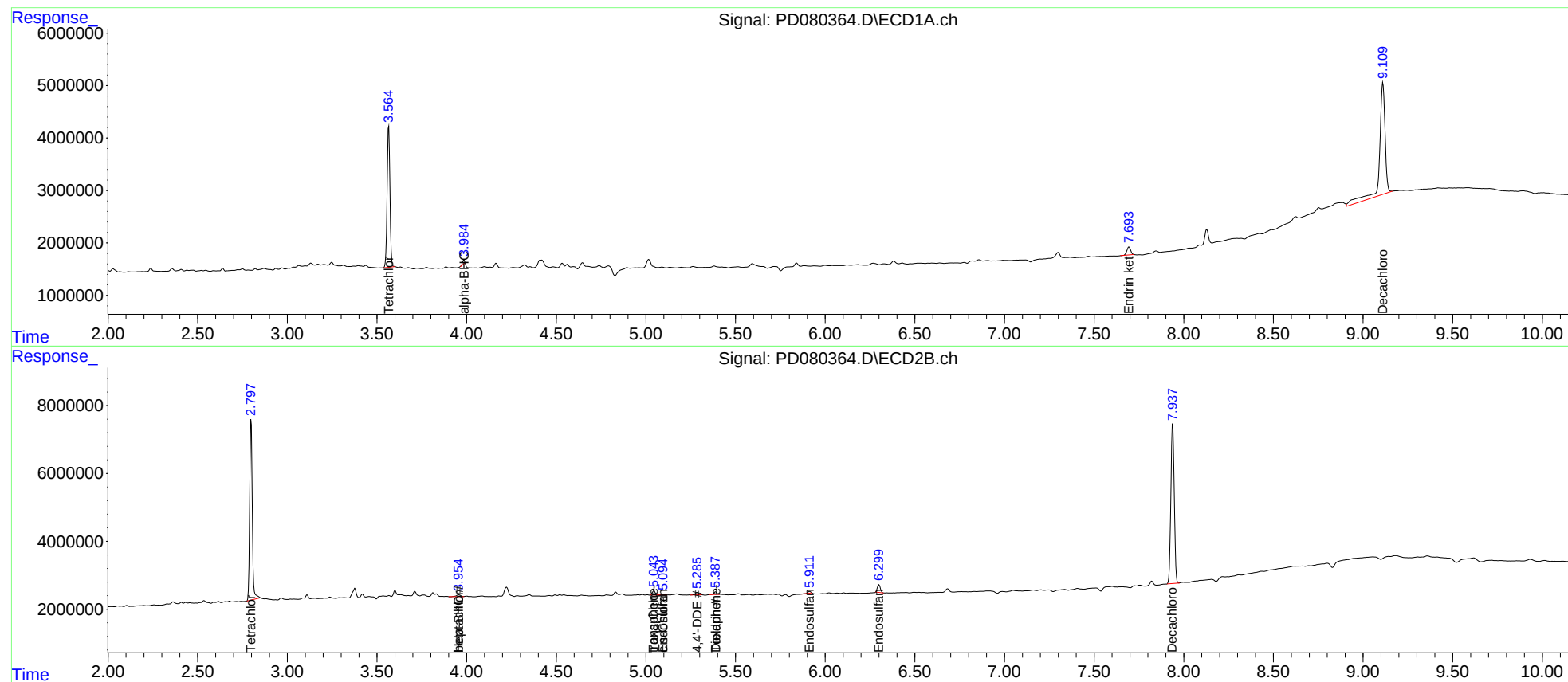
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.798	29263081	53635275	22.919	24.121
27)	SA Decachlor...	9.110	7.938	46784262	61921904	29.099	25.798
Target Compounds							
2)	A alpha-BHC	3.985f	3.289	580397	161300	0.282	<MDL #
4)	MA Heptachlor	0.000	3.956	0	952025	N.D.	0.297
5)	MB Aldrin	0.000	4.282f	0	216050	N.D.	<MDL
6)	B beta-BHC	0.000	3.956f	0	952025	N.D.	0.554
7)	B delta-BHC	0.000	4.181	0	234249	N.D.	<MDL
8)	B Heptachlo...	0.000	4.781	0	276845	N.D.	<MDL
9)	A Endosulfan I	0.000	5.096	0	454619	N.D.	0.166
10)	B trans-Chl...	0.000	5.045f	0	1415208	N.D.	0.430
11)	B cis-Chlor...	0.000	5.096	0	454619	N.D.	0.135
12)	B 4,4'-DDE	0.000	5.286	0	954867	N.D.	0.304
13)	MA Dieldrin	0.000	5.388	0	897102	N.D.	0.299
14)	MA Endrin	0.000	5.681	0	70219	N.D.	<MDL
15)	B Endosulfa...	0.000	5.913f	0	602722	N.D.	0.208
17)	MA 4,4'-DDT	0.000	6.023f	0	90758	N.D.	<MDL
18)	B Endrin al...	0.000	6.105	0	139751	N.D.	<MDL
19)	B Endosulfa...	0.000	6.300f	0	2611459	N.D.	0.931
21)	B Endrin ke...	7.694	0.000	2251189	0	1.157	N.D. #
22)	Toxaphene-1	0.000	5.045	0	1415208	N.D.	83.010
23)	Toxaphene-2	0.000	5.388	0	897102	N.D.	52.311

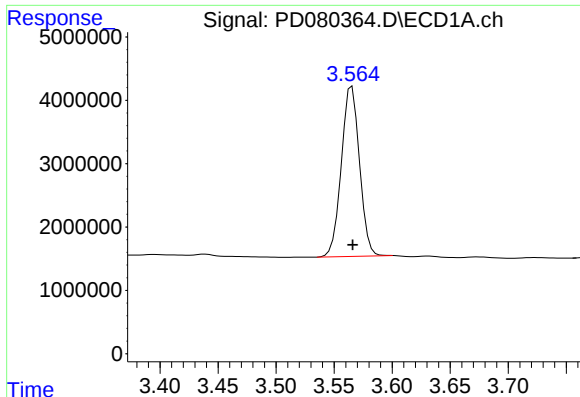
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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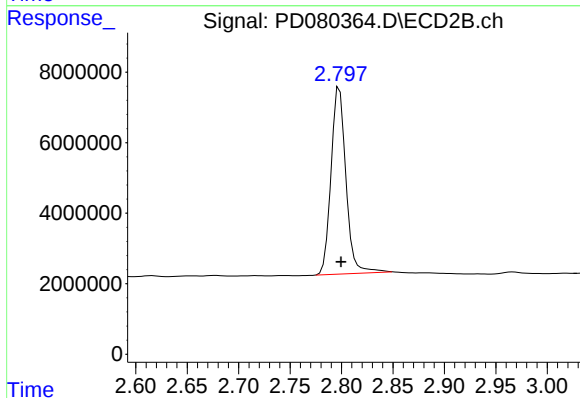
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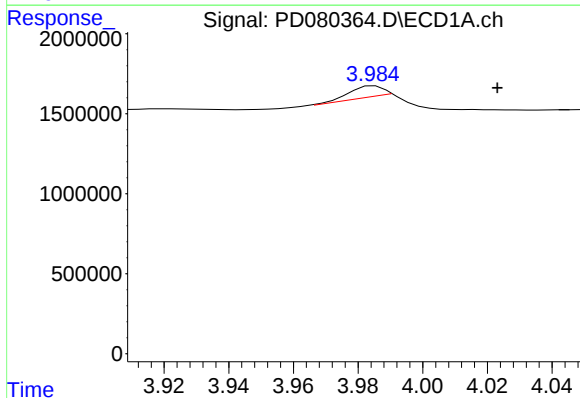
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 29263081
Conc: 22.92 ng/ml



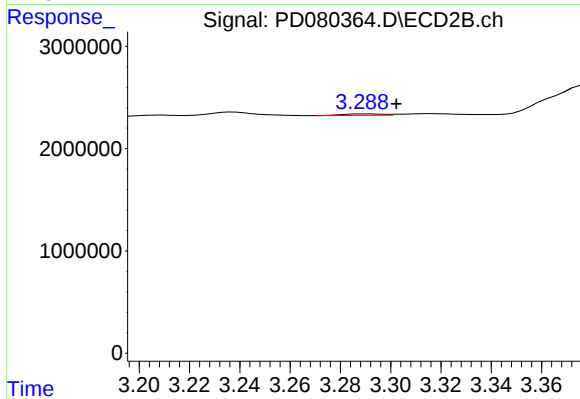
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.001 min
Response: 53635275
Conc: 24.12 ng/ml



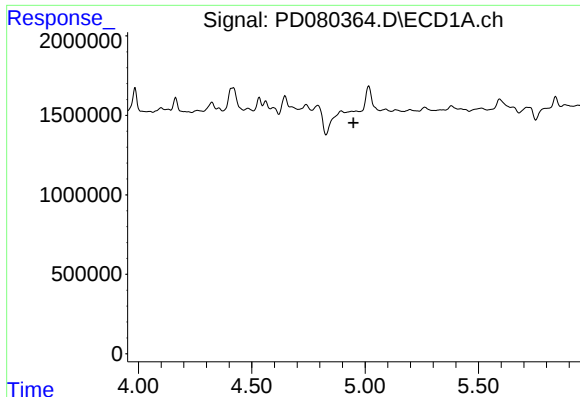
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.038 min
Response: 580397
Conc: 0.28 ng/ml



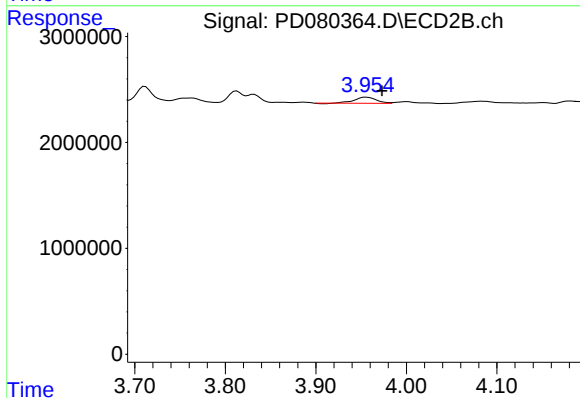
#2 alpha-BHC

R.T.: 3.289 min
Delta R.T.: -0.013 min
Response: 161300
Conc: N.D.



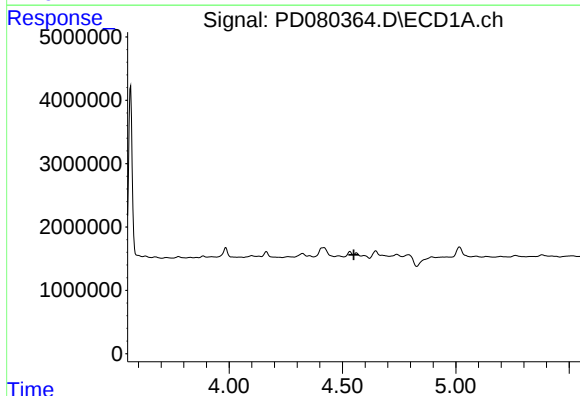
#4 Heptachlor

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



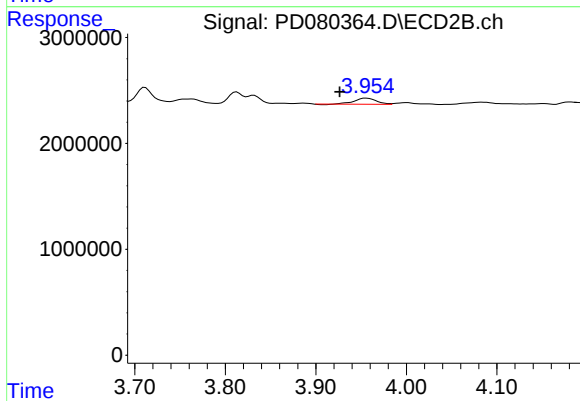
#4 Heptachlor

R.T.: 3.956 min
Delta R.T.: -0.017 min
Response: 952025
Conc: 0.30 ng/ml



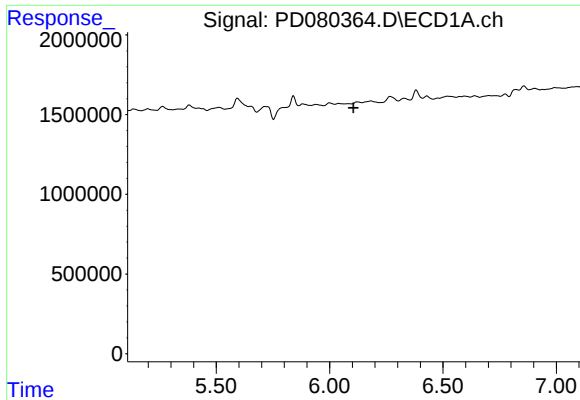
#6 beta-BHC

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



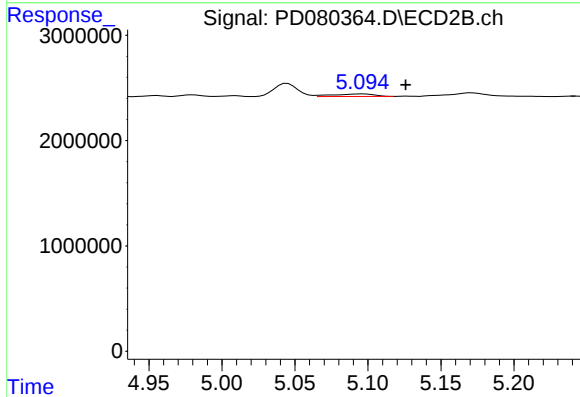
#6 beta-BHC

R.T.: 3.956 min
Delta R.T.: 0.029 min
Response: 952025
Conc: 0.55 ng/ml



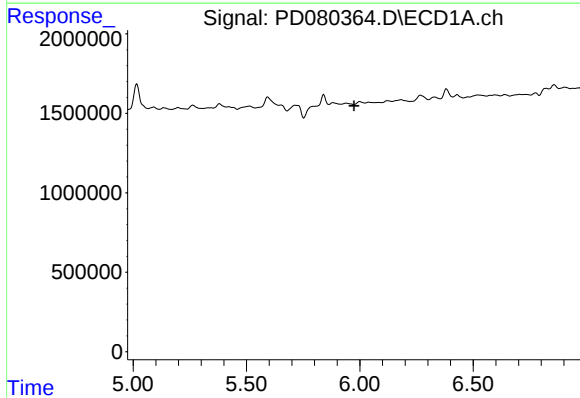
#9 Endosulfan I

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



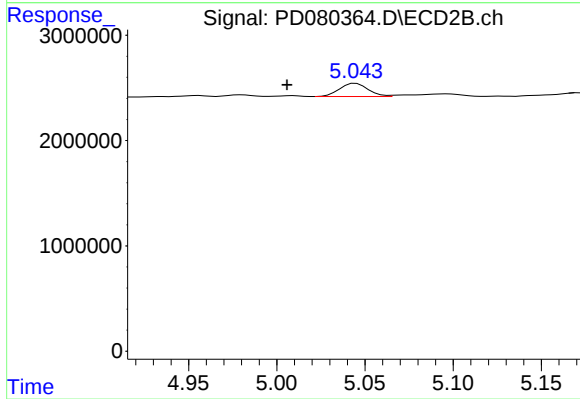
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: -0.030 min
Response: 454619
Conc: 0.17 ng/ml



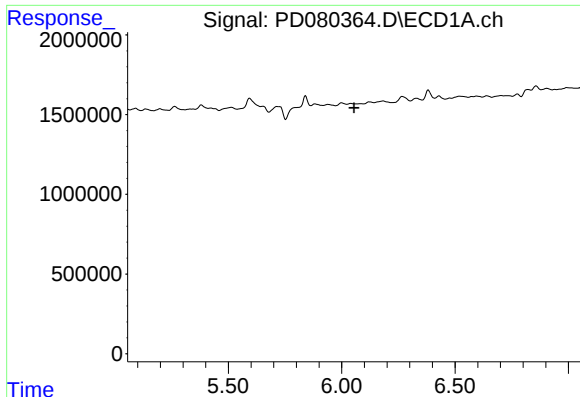
#10 trans-Chlordane

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



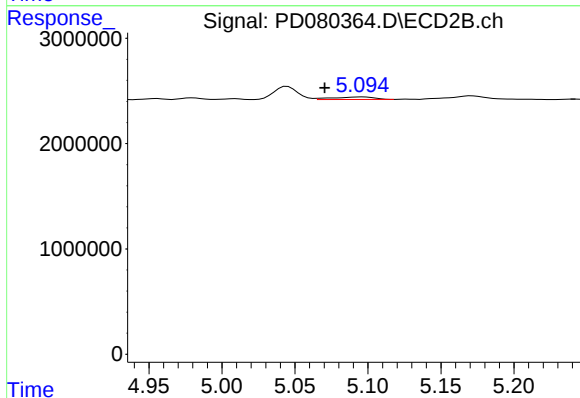
#10 trans-Chlordane

R.T.: 5.045 min
Delta R.T.: 0.039 min
Response: 1415208
Conc: 0.43 ng/ml



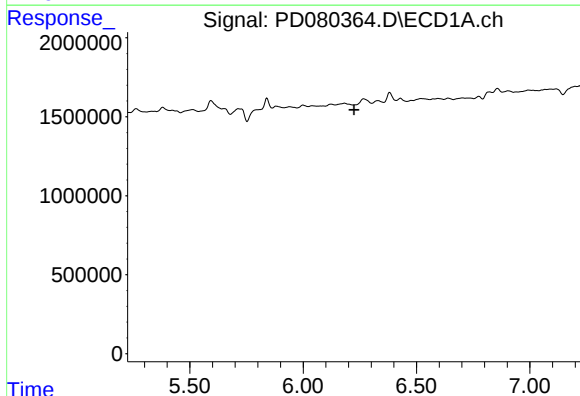
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.055 min
Response: 0
Conc: N.D.



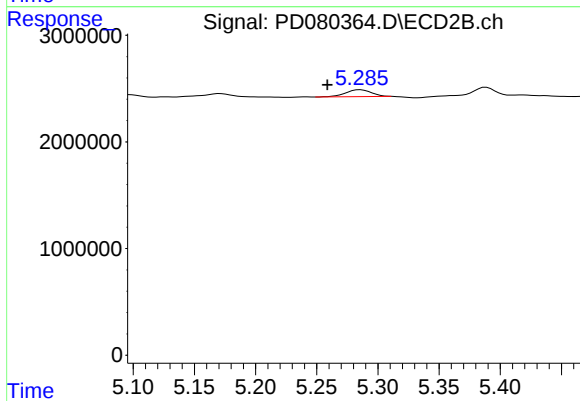
#11 cis-Chlordane

R.T.: 5.096 min
Delta R.T.: 0.025 min
Response: 454619
Conc: 0.14 ng/ml



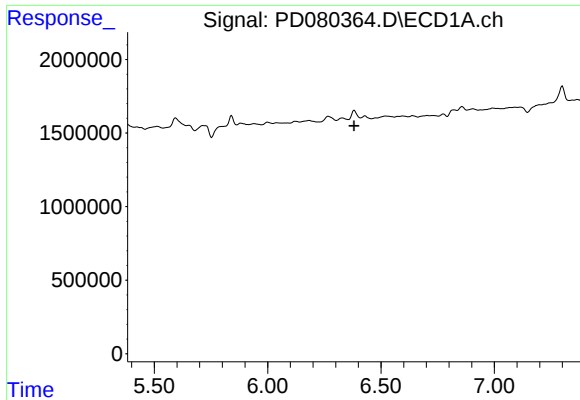
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.225 min
Response: 0
Conc: N.D.



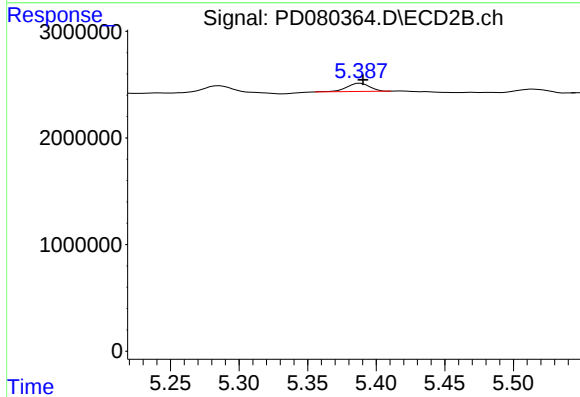
#12 4,4'-DDE

R.T.: 5.286 min
Delta R.T.: 0.027 min
Response: 954867
Conc: 0.30 ng/ml



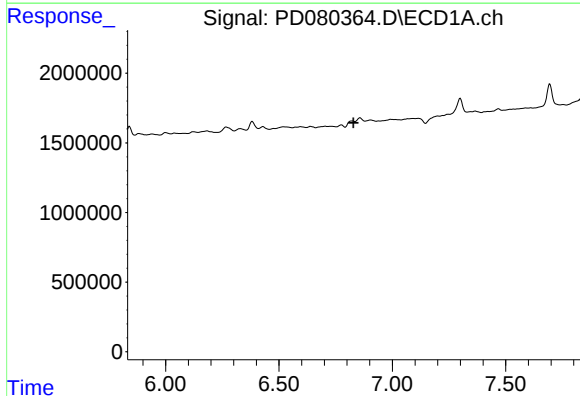
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.382 min
Response: 0
Conc: N.D.



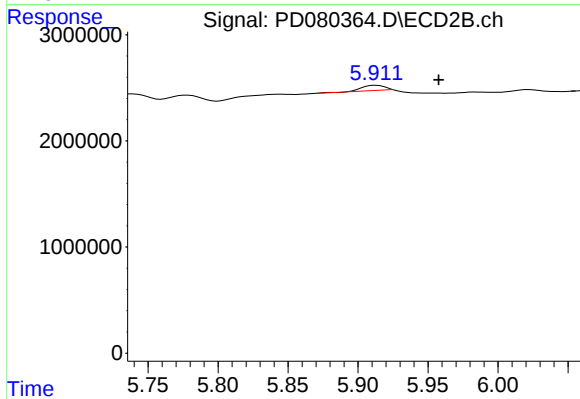
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 897102
Conc: 0.30 ng/ml



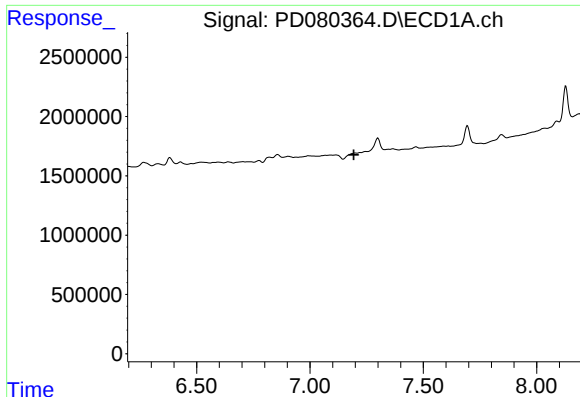
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.829 min
Response: 0
Conc: N.D.



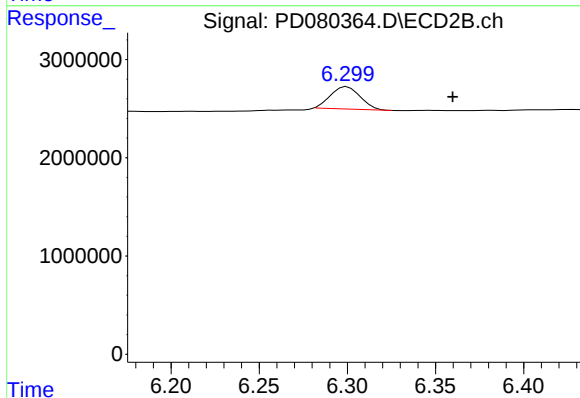
#15 Endosulfan II

R.T.: 5.913 min
Delta R.T.: -0.045 min
Response: 602722
Conc: 0.21 ng/ml



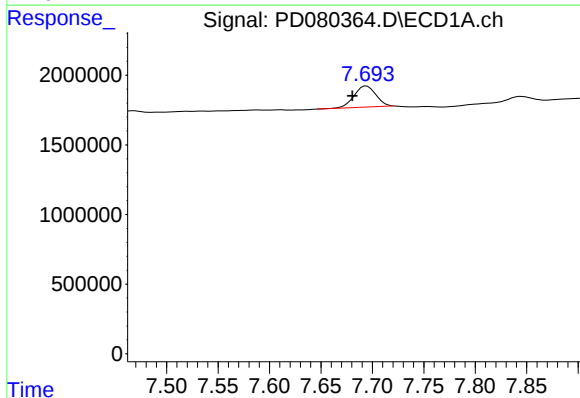
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.194 min
Response: 0
Conc: N.D.



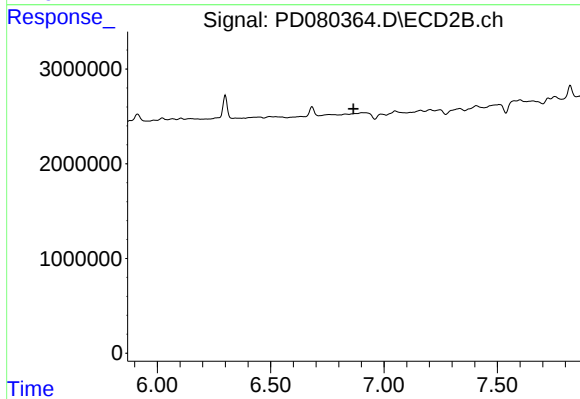
#19 Endosulfan Sulfate

R.T.: 6.300 min
Delta R.T.: -0.060 min
Response: 2611459
Conc: 0.93 ng/ml



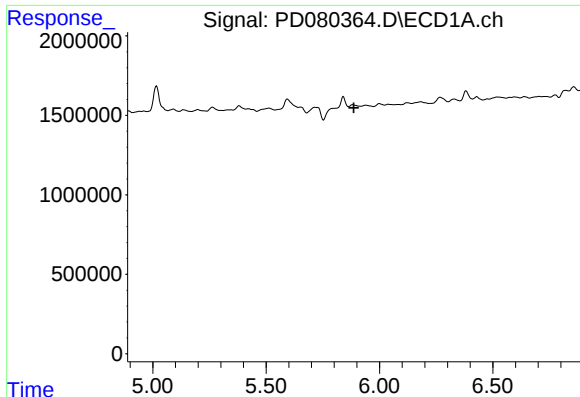
#21 Endrin ketone

R.T.: 7.694 min
Delta R.T.: 0.014 min
Response: 2251189
Conc: 1.16 ng/ml



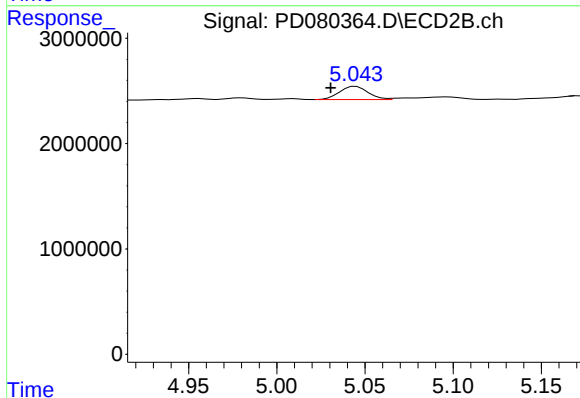
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.865 min
Response: 0
Conc: N.D.



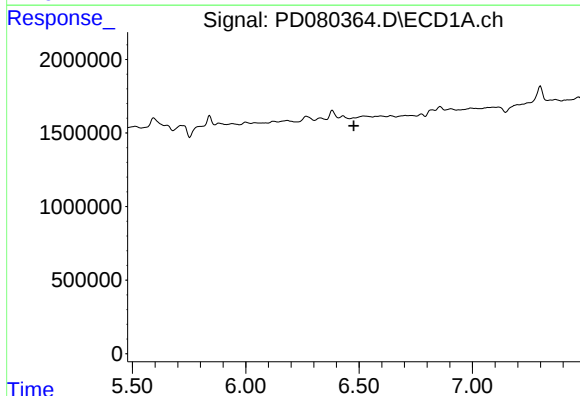
#22 Toxaphene-1

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



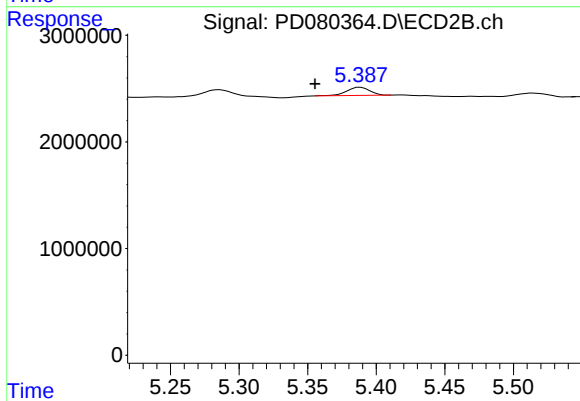
#22 Toxaphene-1

R.T.: 5.045 min
Delta R.T.: 0.014 min
Response: 1415208
Conc: 83.01 ng/ml



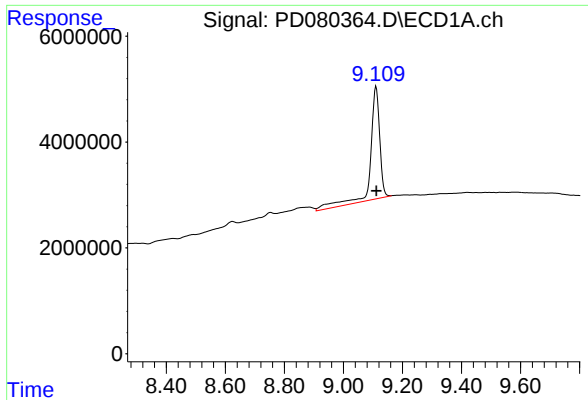
#23 Toxaphene-2

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



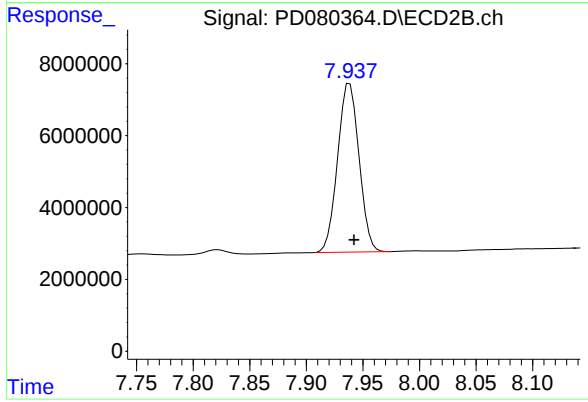
#23 Toxaphene-2

R.T.: 5.388 min
Delta R.T.: 0.033 min
Response: 897102
Conc: 52.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.001 min
Response: 46784262
Conc: 29.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.004 min
Response: 61921904
Conc: 25.80 ng/ml