

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010424\
 Data File : PD080693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2024 10:06
 Operator : AR\AJ
 Sample : 05961-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 22:09:49 2024
 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

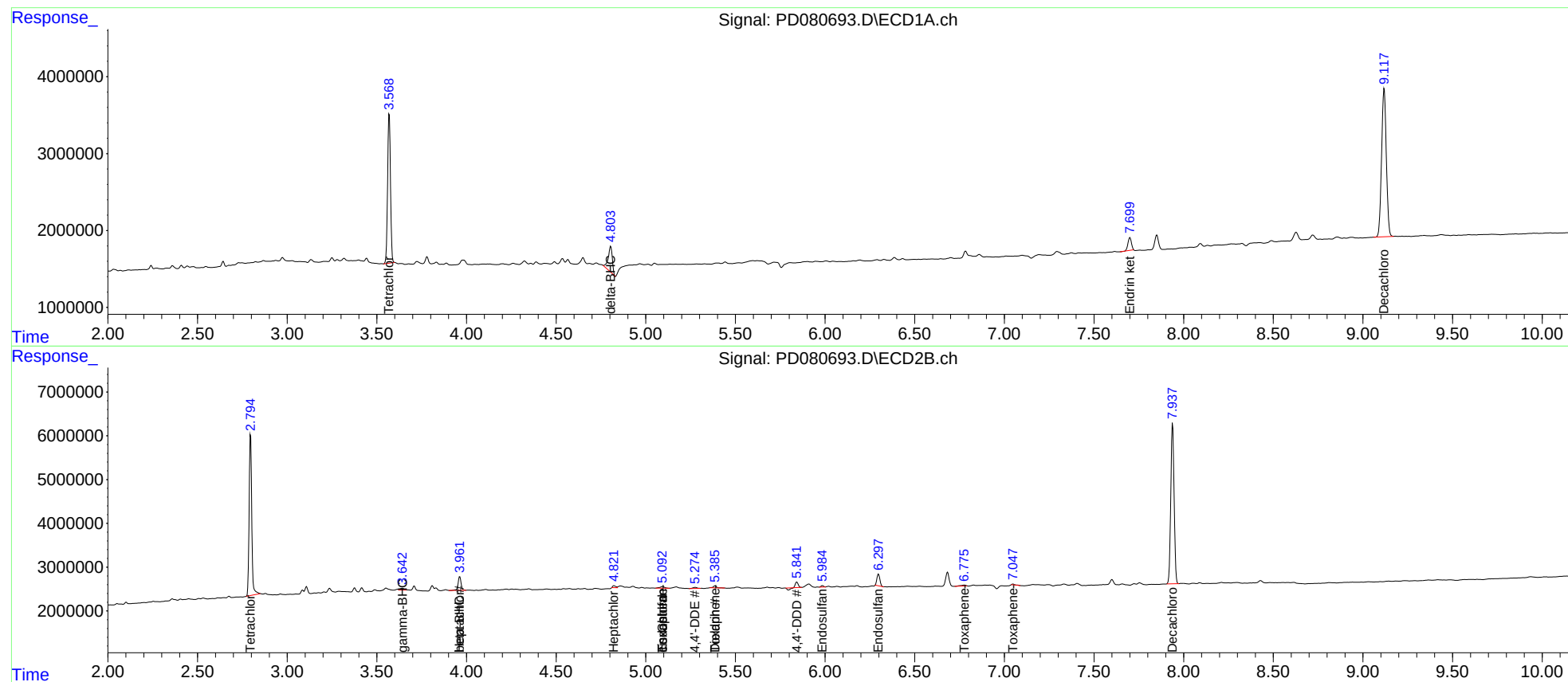
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.796	21566661	37010239	16.891	16.645
27)	SA Decachlor...	9.119	7.939	35401339	47240173	22.019	19.681
Target Compounds							
2)	A alpha-BHC	0.000	3.289	0	244795	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.643	0	610106	N.D.	0.190
4)	MA Heptachlor	0.000	3.963	0	3531861	N.D.	1.103
5)	MB Aldrin	0.000	4.253	0	220933	N.D.	<MDL
6)	B beta-BHC	0.000	3.963f	0	3531861	N.D.	2.057
7)	B delta-BHC	4.805	0.000	5297646	0	2.307	N.D. #
8)	B Heptachlo...	0.000	4.823f	0	550370	N.D.	0.162
9)	A Endosulfan I	0.000	5.094	0	662156	N.D.	0.242
11)	B cis-Chlor...	0.000	5.094	0	662156	N.D.	0.197
12)	B 4,4'-DDE	0.000	5.276	0	387601	N.D.	0.123
13)	MA Dieldrin	0.000	5.386	0	596813	N.D.	0.199
14)	MA Endrin	0.000	5.679	0	221923	N.D.	<MDL
15)	B Endosulfa...	0.000	5.985	0	310947	N.D.	0.107
16)	A 4,4'-DDD	0.000	5.843	0	865730	N.D.	0.377
17)	MA 4,4'-DDT	0.000	6.067	0	191870	N.D.	<MDL
18)	B Endrin al...	0.000	6.145	0	140562	N.D.	<MDL
19)	B Endosulfa...	0.000	6.298f	0	3048290	N.D.	1.087
21)	B Endrin ke...	7.700	0.000	2236390	0	1.149	N.D. #
22)	Toxaphene-1	0.000	5.094f	0	662156	N.D.	38.839
23)	Toxaphene-2	0.000	5.386	0	596813	N.D.	34.801
25)	Toxaphene-4	0.000	6.777	0	409012	N.D.	4.856
26)	Toxaphene-5	0.000	7.048	0	147177	N.D.	4.148

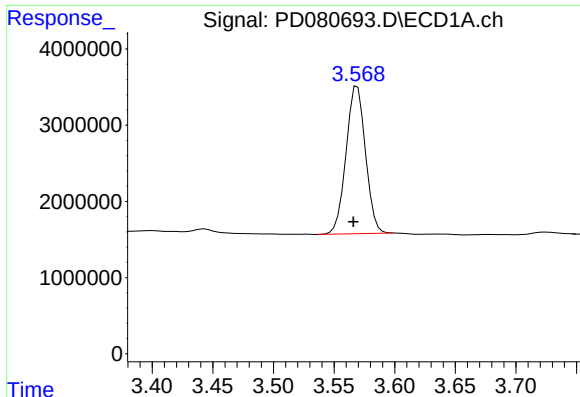
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Misc :
ALS Vial : 7 Sample Multiplier: 1

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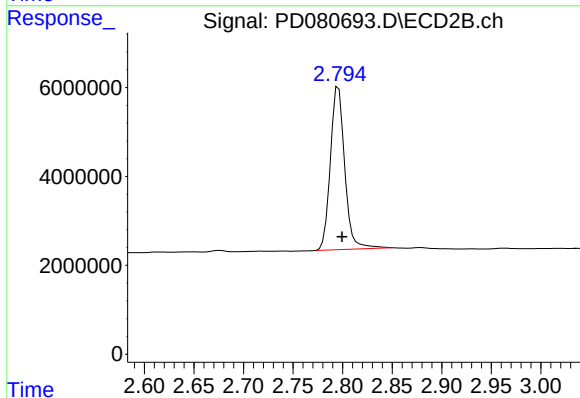
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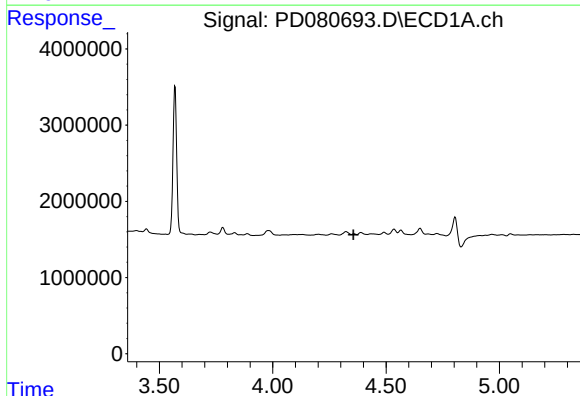
#1 Tetrachloro-m-xylene

R.T.: 3.569 min
Delta R.T.: 0.003 min
Response: 21566661
Conc: 16.89 ng/ml



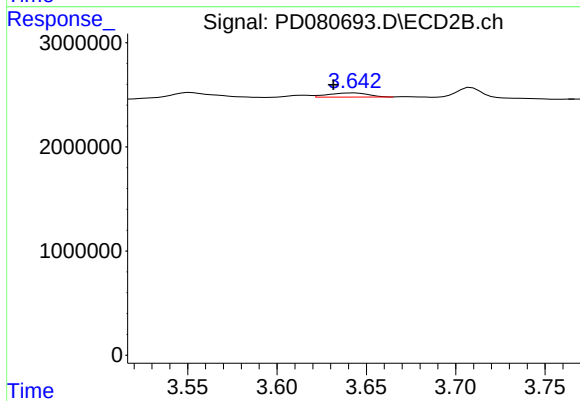
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: -0.004 min
Response: 37010239
Conc: 16.64 ng/ml



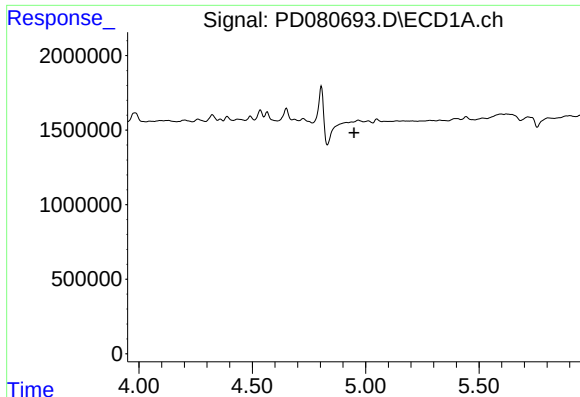
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.356 min
Response: 0
Conc: N.D.



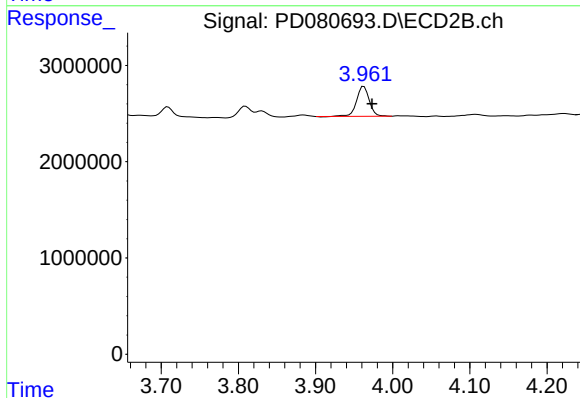
#3 gamma-BHC (Lindane)

R.T.: 3.643 min
Delta R.T.: 0.012 min
Response: 610106
Conc: 0.19 ng/ml



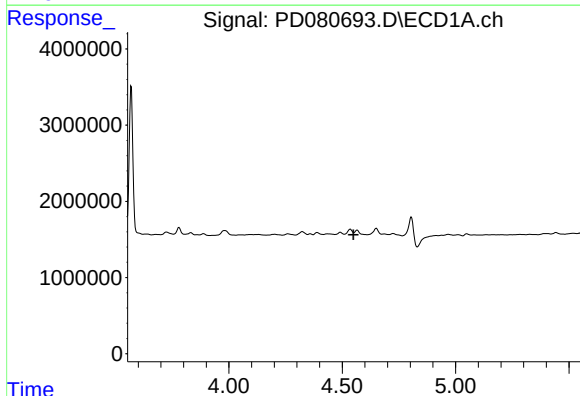
#4 Heptachlor

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



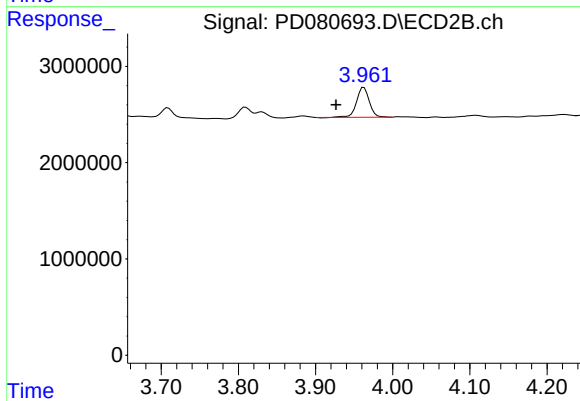
#4 Heptachlor

R.T.: 3.963 min
Delta R.T.: -0.011 min
Response: 3531861
Conc: 1.10 ng/ml



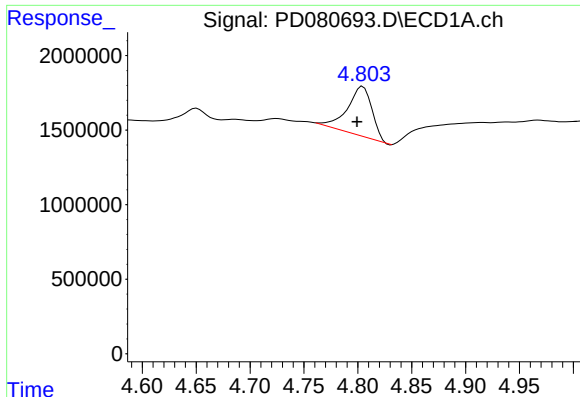
#6 beta-BHC

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



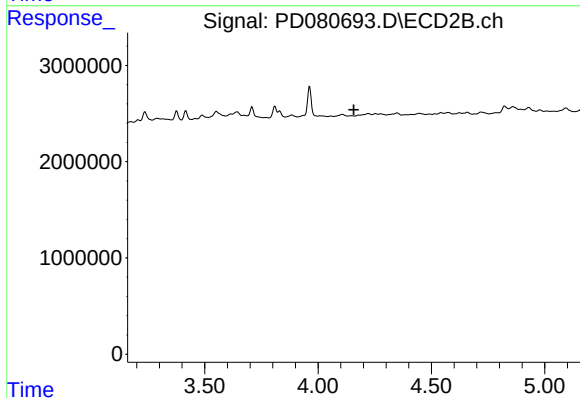
#6 beta-BHC

R.T.: 3.963 min
Delta R.T.: 0.036 min
Response: 3531861
Conc: 2.06 ng/ml



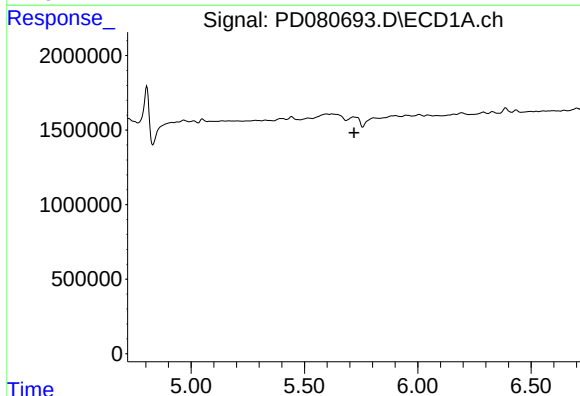
#7 delta-BHC

R.T.: 4.805 min
Delta R.T.: 0.005 min
Response: 5297646
Conc: 2.31 ng/ml



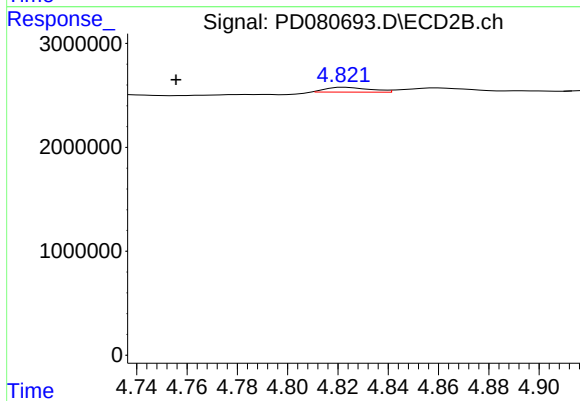
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.158 min
Response: 0
Conc: N.D.



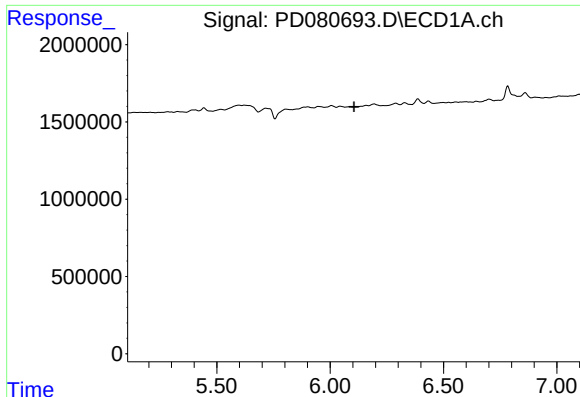
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



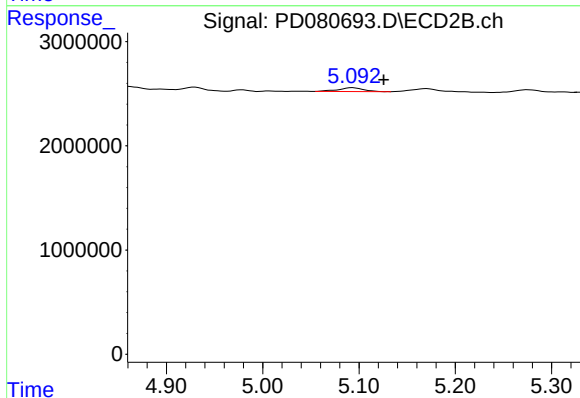
#8 Heptachlor epoxide

R.T.: 4.823 min
Delta R.T.: 0.067 min
Response: 550370
Conc: 0.16 ng/ml



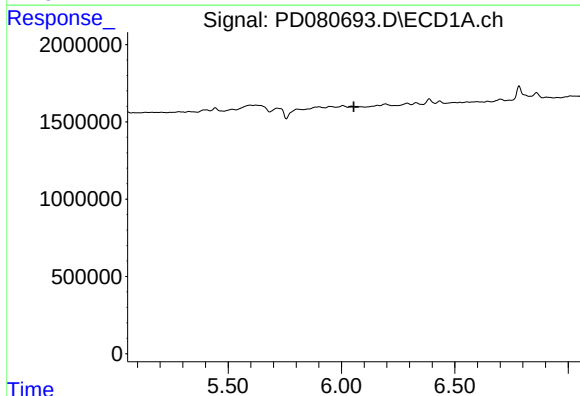
#9 Endosulfan I

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



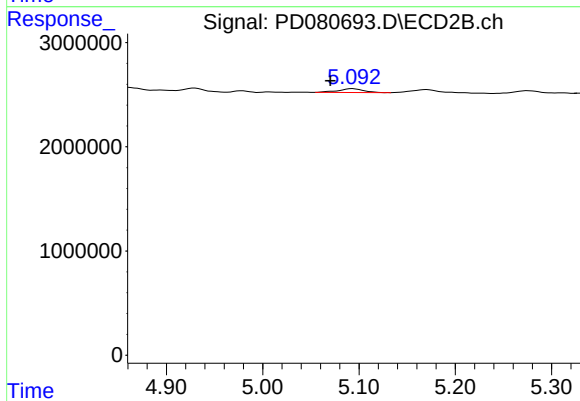
#9 Endosulfan I

R.T.: 5.094 min
Delta R.T.: -0.032 min
Response: 662156
Conc: 0.24 ng/ml



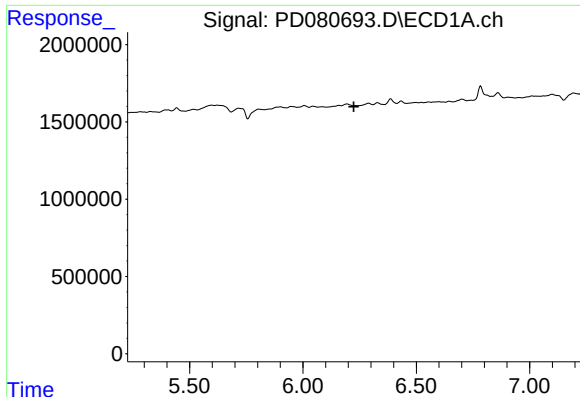
#11 cis-Chlordane

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



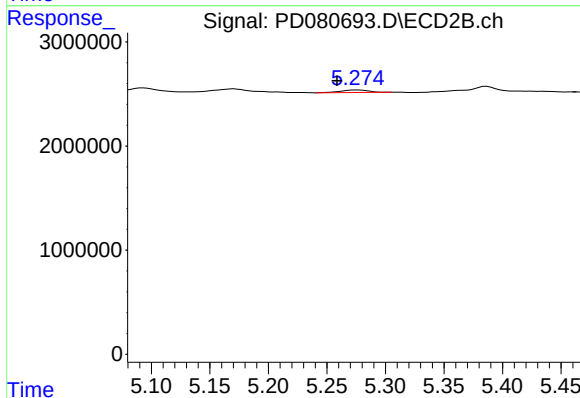
#11 cis-Chlordane

R.T.: 5.094 min
Delta R.T.: 0.023 min
Response: 662156
Conc: 0.20 ng/ml



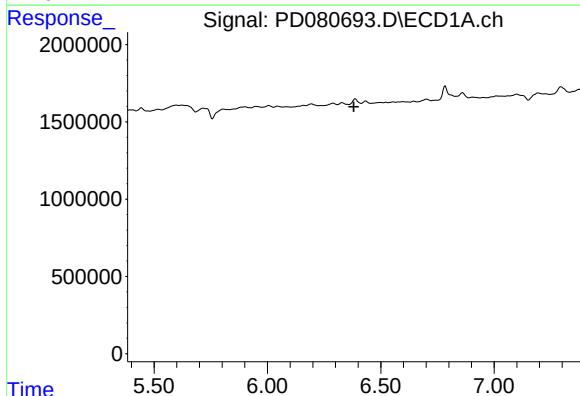
#12 4,4'-DDE

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



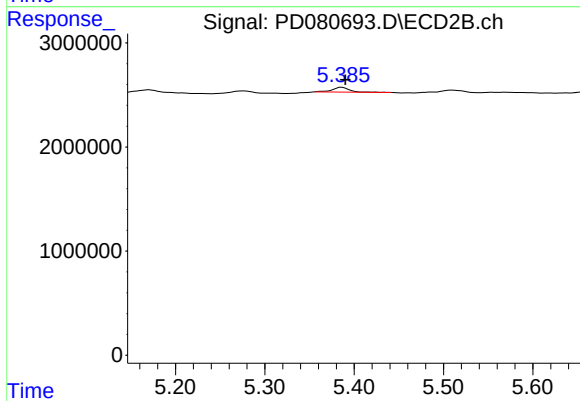
#12 4,4'-DDE

R.T.: 5.276 min
Delta R.T.: 0.017 min
Response: 387601
Conc: 0.12 ng/ml



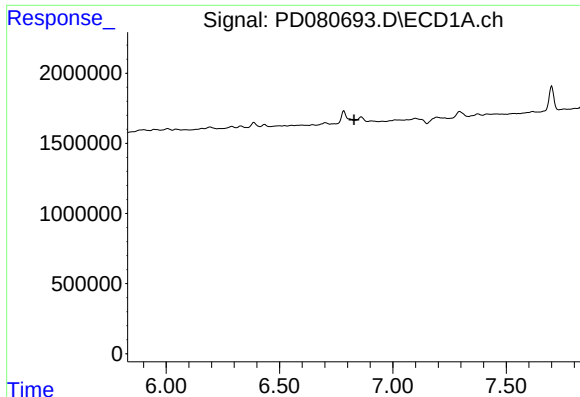
#13 Dieldrin

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



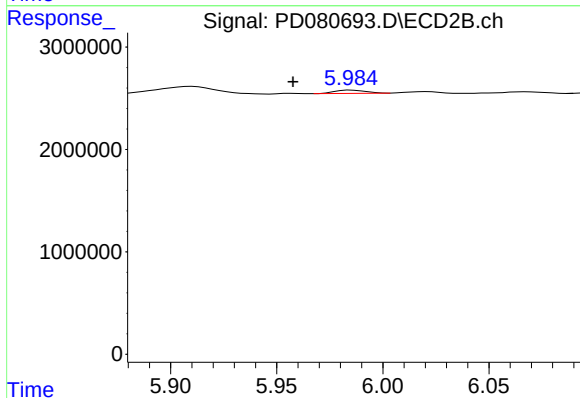
#13 Dieldrin

R.T.: 5.386 min
Delta R.T.: -0.004 min
Response: 596813
Conc: 0.20 ng/ml



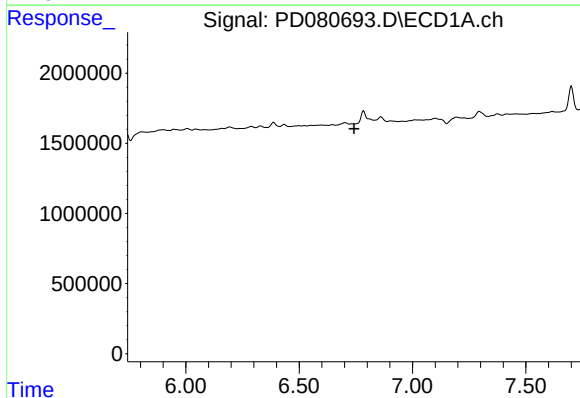
#15 Endosulfan II

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



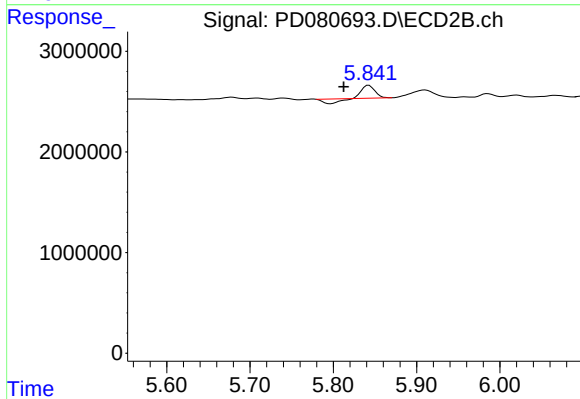
#15 Endosulfan II

R.T.: 5.985 min
Delta R.T.: 0.028 min
Response: 310947
Conc: 0.11 ng/ml



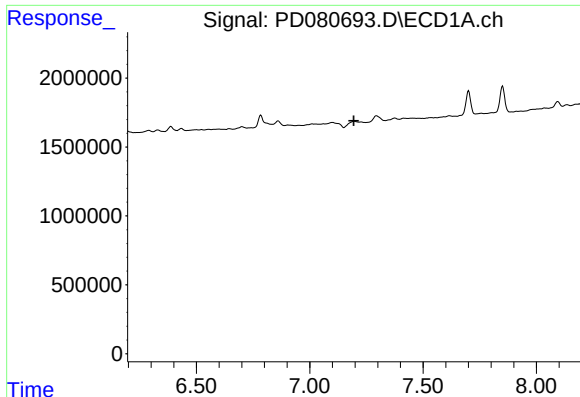
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



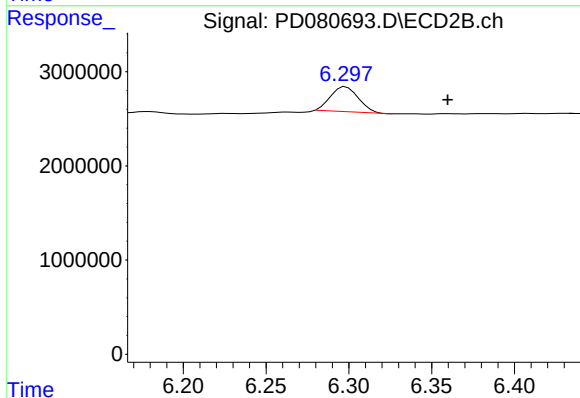
#16 4,4'-DDD

R.T.: 5.843 min
Delta R.T.: 0.030 min
Response: 865730
Conc: 0.38 ng/ml



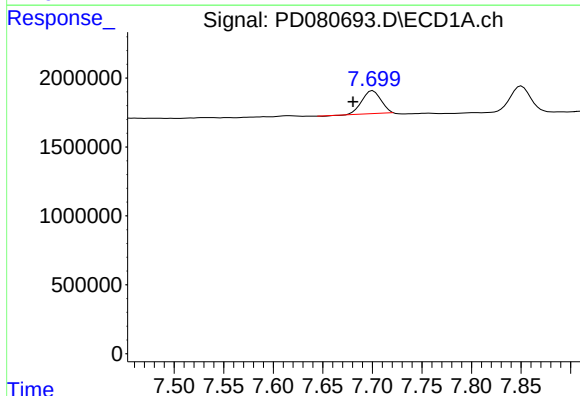
#19 Endosulfan Sulfate

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



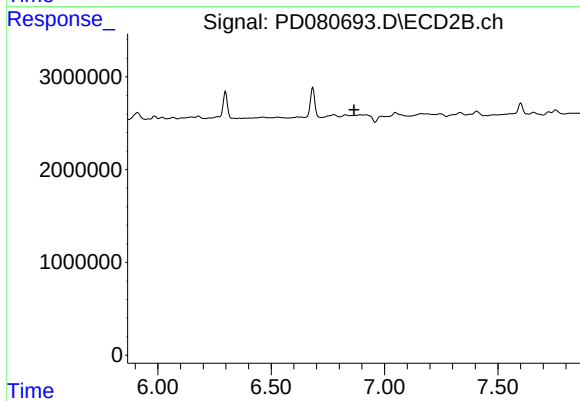
#19 Endosulfan Sulfate

R.T.: 6.298 min
Delta R.T.: -0.062 min
Response: 3048290
Conc: 1.09 ng/ml



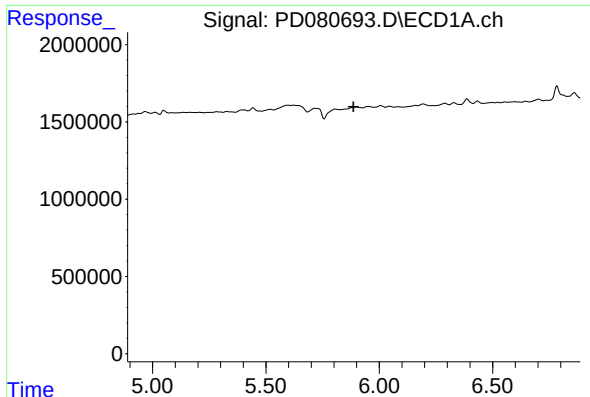
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: 0.020 min
Response: 2236390
Conc: 1.15 ng/ml



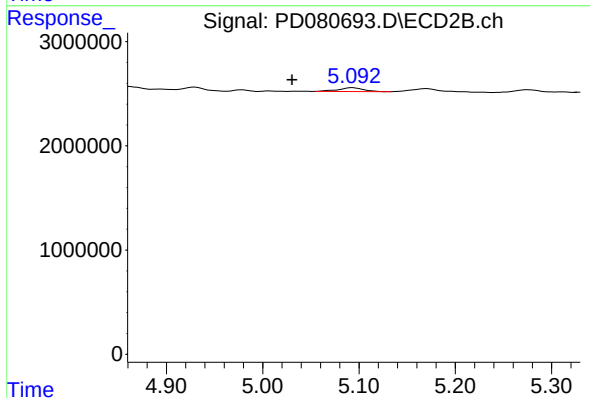
#21 Endrin ketone

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



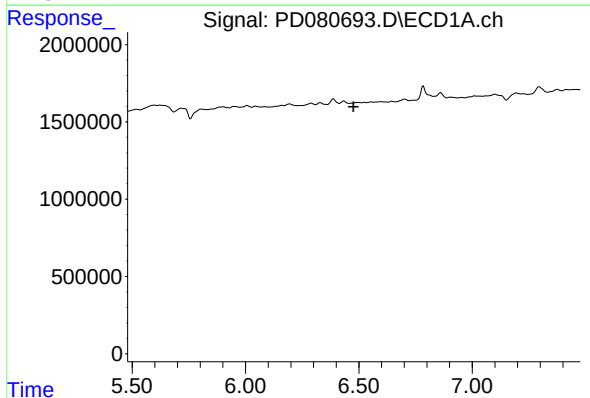
#22 Toxaphene-1

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



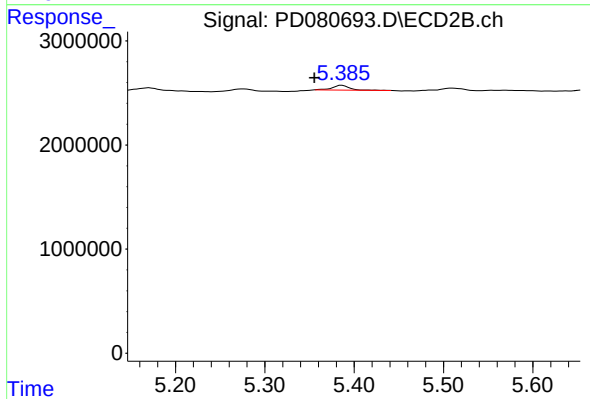
#22 Toxaphene-1

R.T.: 5.094 min
Delta R.T.: 0.063 min
Response: 662156
Conc: 38.84 ng/ml



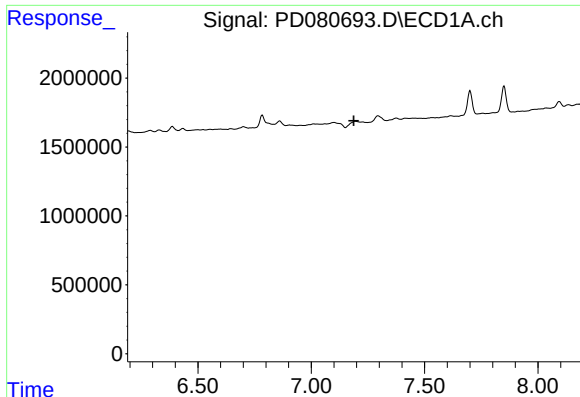
#23 Toxaphene-2

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



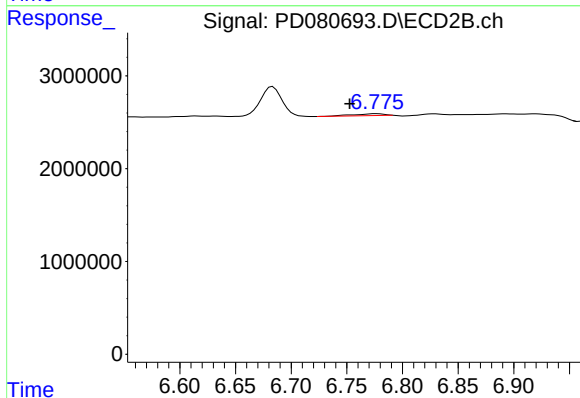
#23 Toxaphene-2

R.T.: 5.386 min
Delta R.T.: 0.031 min
Response: 596813
Conc: 34.80 ng/ml



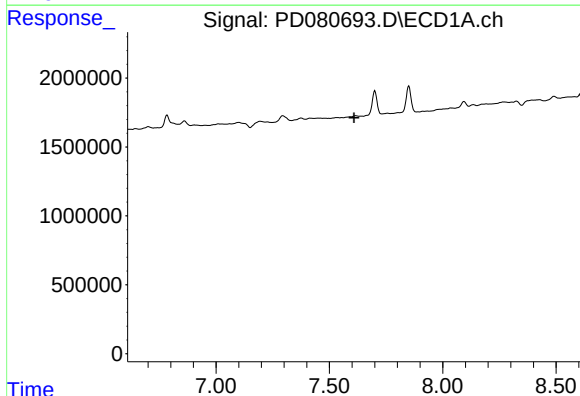
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



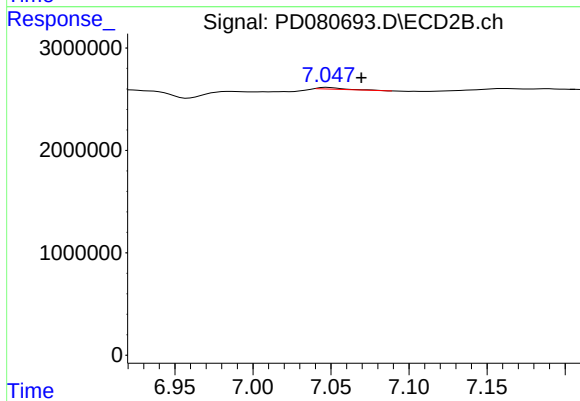
#25 Toxaphene-4

R.T.: 6.777 min
Delta R.T.: 0.024 min
Response: 409012
Conc: 4.86 ng/ml



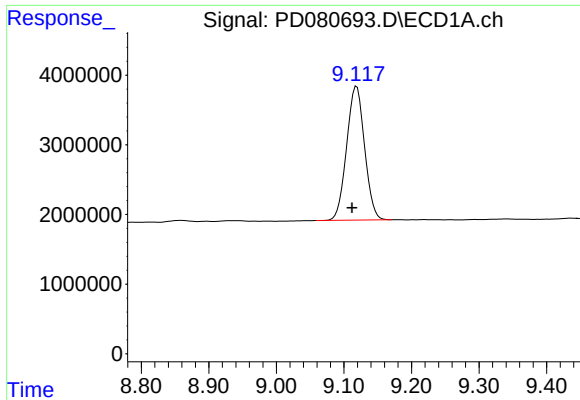
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.609 min
Response: 0
Conc: N.D.



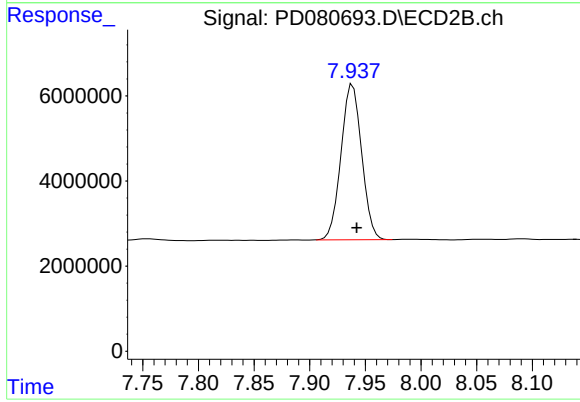
#26 Toxaphene-5

R.T.: 7.048 min
Delta R.T.: -0.021 min
Response: 147177
Conc: 4.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.007 min
Response: 35401339
Conc: 22.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.004 min
Response: 47240173
Conc: 19.68 ng/ml