

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122523\
 Data File : PD080417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 16:01
 Operator : AR\AJ
 Sample : 05875-22
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 20:00:28 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

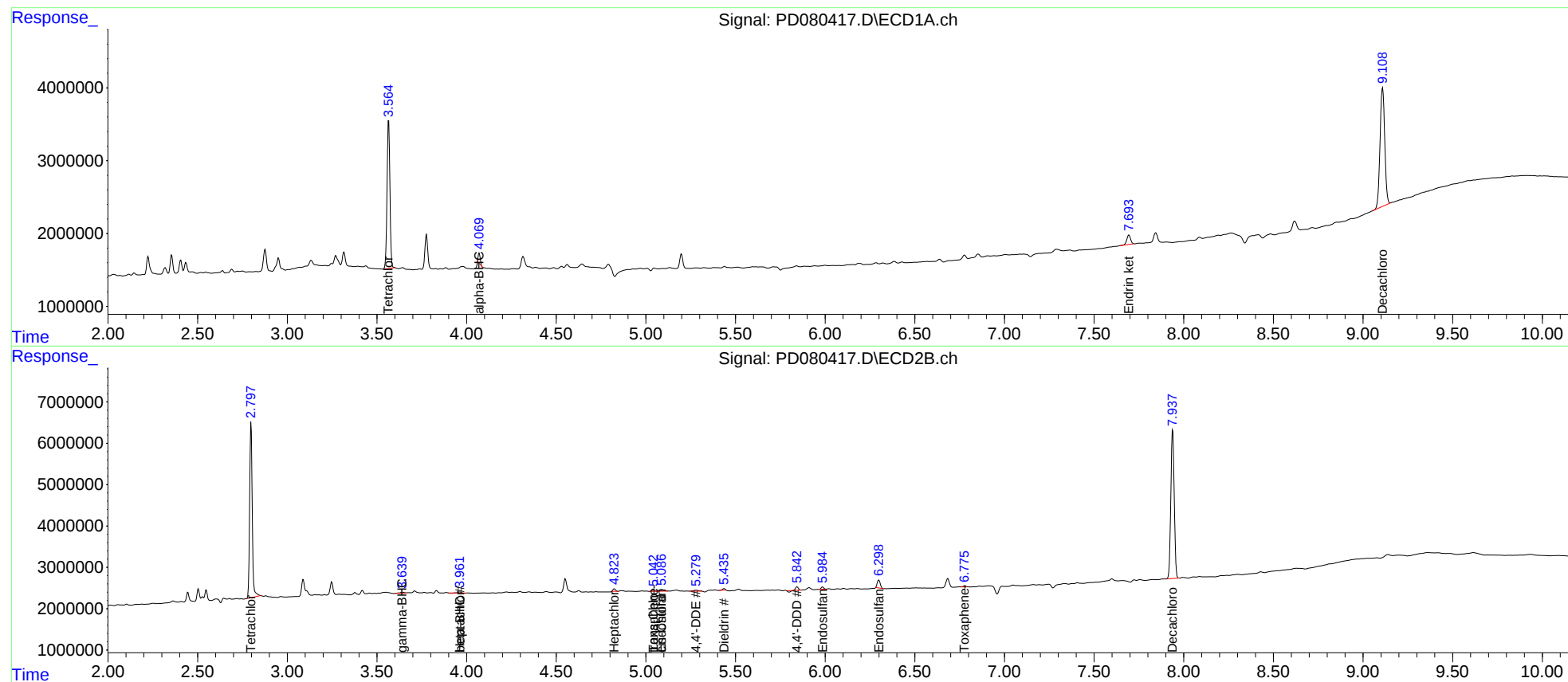
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.798	22566796	42316231	17.675	19.031
27)	SA Decachlor...	9.109	7.938	29720490	47382491	18.486	19.741
Target Compounds							
2)	A alpha-BHC	4.070f	0.000	983172	0	0.477	N.D. #
3)	MA gamma-BHC...	4.315f	3.642	3206	436527	<MDL	0.136 #
4)	MA Heptachlor	0.000	3.962	0	338779	N.D.	0.106
5)	MB Aldrin	0.000	4.253	0	100932	N.D.	<MDL
6)	B beta-BHC	0.000	3.962f	0	338779	N.D.	0.197
8)	B Heptachlo...	0.000	4.824f	0	599855	N.D.	0.177
9)	A Endosulfan I	0.000	5.088f	0	778144	N.D.	0.284
10)	B trans-Chl...	0.000	5.043f	0	366031	N.D.	0.111
11)	B cis-Chlor...	0.000	5.088	0	778144	N.D.	0.231
12)	B 4,4'-DDE	0.000	5.280	0	512347	N.D.	0.163
13)	MA Dieldrin	0.000	5.436f	0	333924	N.D.	0.111
15)	B Endosulfa...	0.000	5.986	0	591108	N.D.	0.204
16)	A 4,4'-DDD	0.000	5.843	0	599654	N.D.	0.261
17)	MA 4,4'-DDT	0.000	6.070	0	28489	N.D.	<MDL
18)	B Endrin al...	0.000	6.149	0	100148	N.D.	<MDL
19)	B Endosulfa...	0.000	6.299f	0	2222642	N.D.	0.792
21)	B Endrin ke...	7.694	6.863	1958580	90385	1.007	<MDL #
22)	Toxaphene-1	0.000	5.043	0	366031	N.D.	21.470
25)	Toxaphene-4	0.000	6.776	0	205577	N.D.	2.441

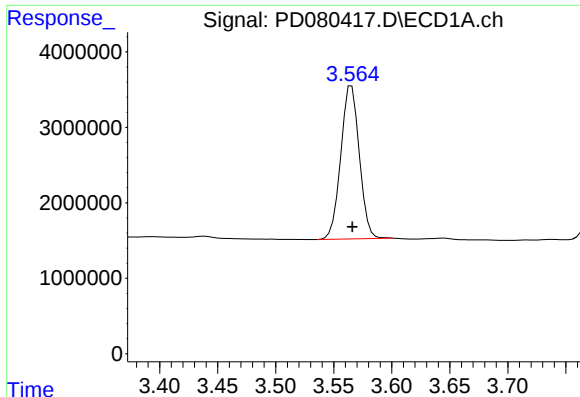
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 22 Dec 2023 16:01
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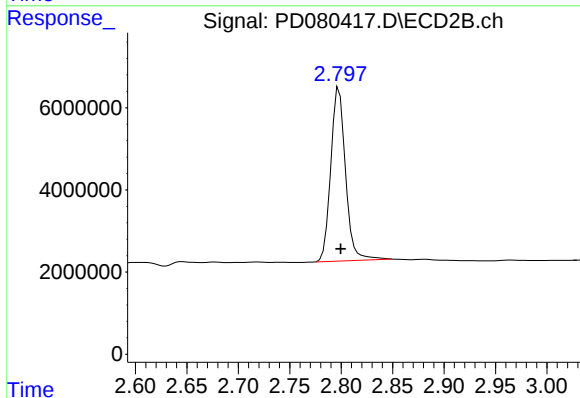
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





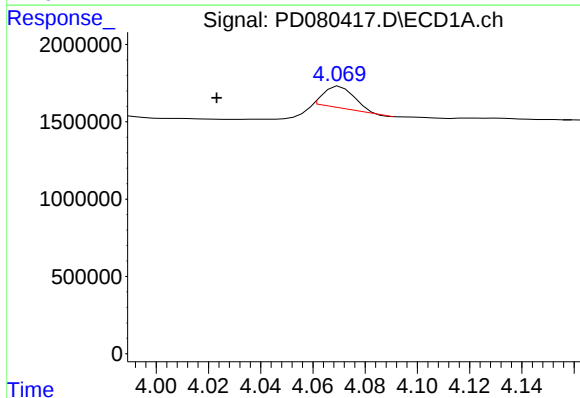
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 22566796
Conc: 17.67 ng/ml



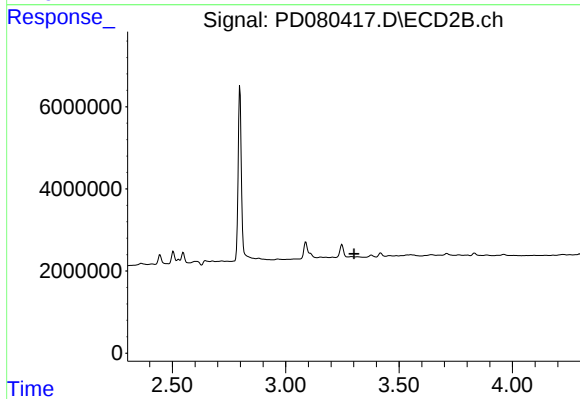
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.001 min
Response: 42316231
Conc: 19.03 ng/ml



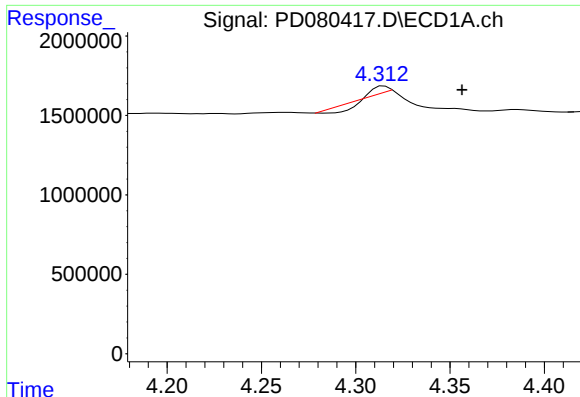
#2 alpha-BHC

R.T.: 4.070 min
Delta R.T.: 0.047 min
Response: 983172
Conc: 0.48 ng/ml



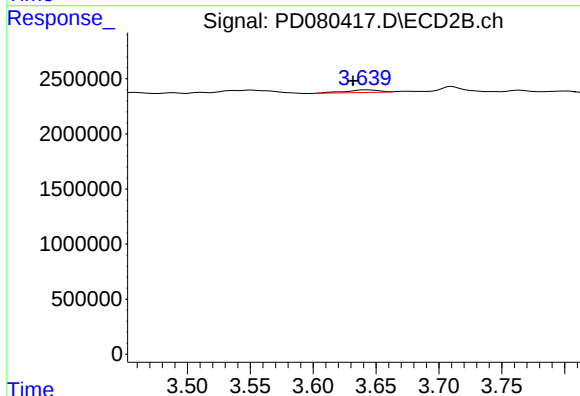
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.302 min
Response: 0
Conc: N.D.



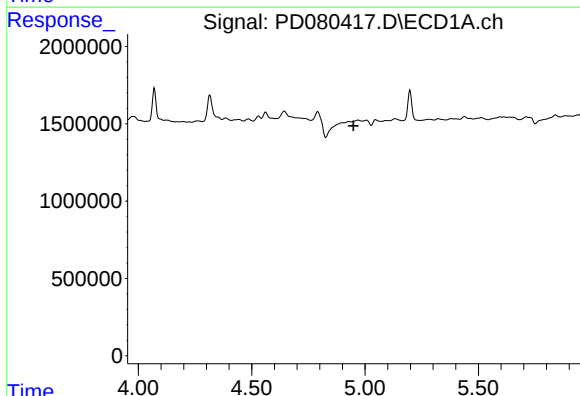
#3 gamma-BHC (Lindane)

R.T.: 4.315 min
Delta R.T.: -0.041 min
Response: 3206
Conc: N.D.



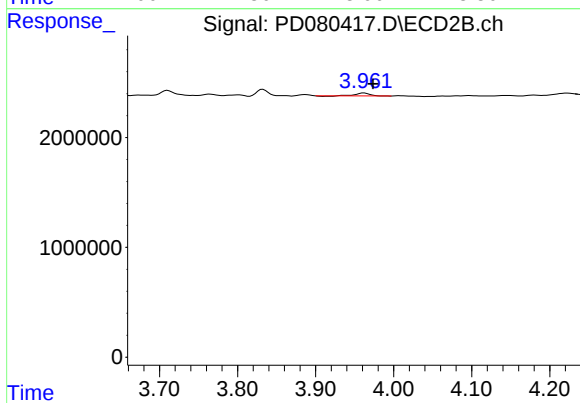
#3 gamma-BHC (Lindane)

R.T.: 3.642 min
Delta R.T.: 0.011 min
Response: 436527
Conc: 0.14 ng/ml



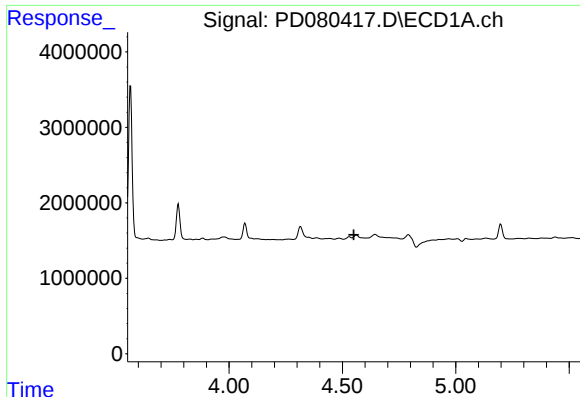
#4 Heptachlor

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



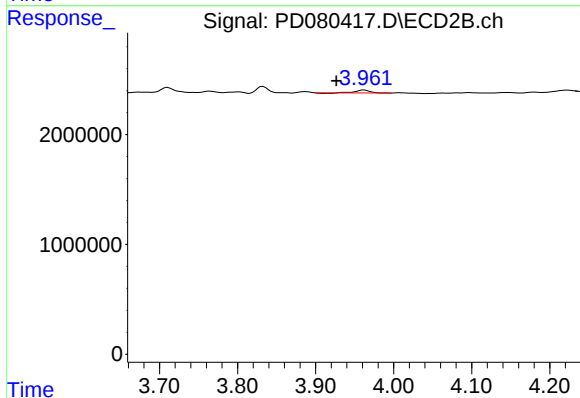
#4 Heptachlor

R.T.: 3.962 min
Delta R.T.: -0.011 min
Response: 338779
Conc: 0.11 ng/ml



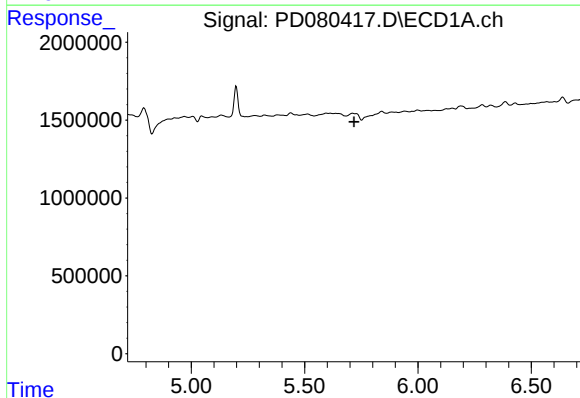
#6 beta-BHC

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



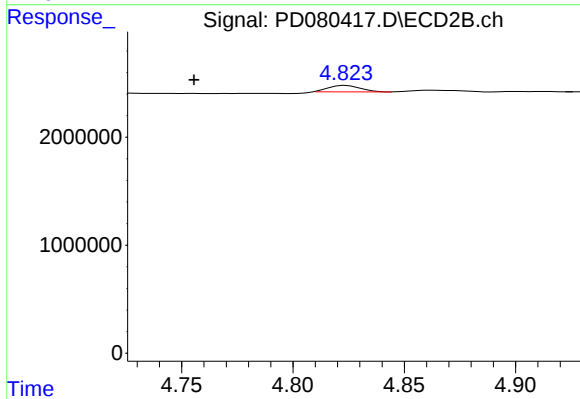
#6 beta-BHC

R.T.: 3.962 min
Delta R.T.: 0.036 min
Response: 338779
Conc: 0.20 ng/ml



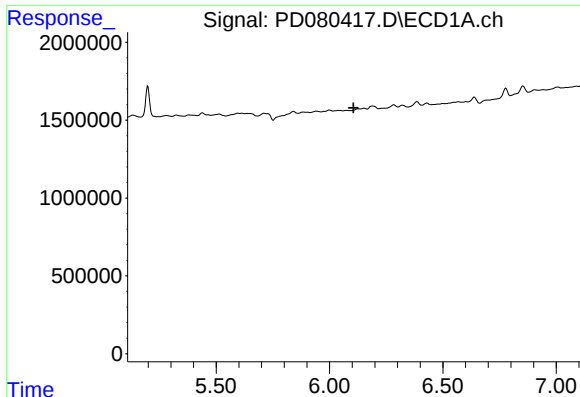
#8 Heptachlor epoxide

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



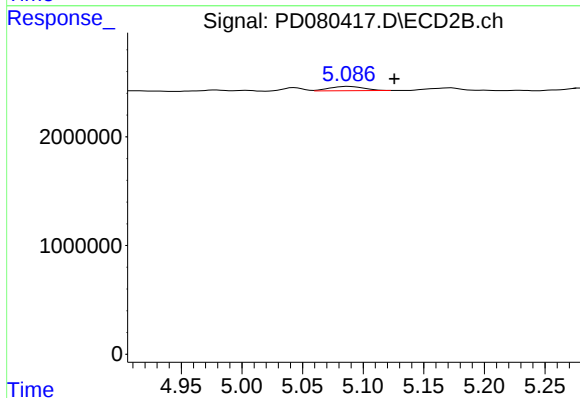
#8 Heptachlor epoxide

R.T.: 4.824 min
Delta R.T.: 0.068 min
Response: 599855
Conc: 0.18 ng/ml



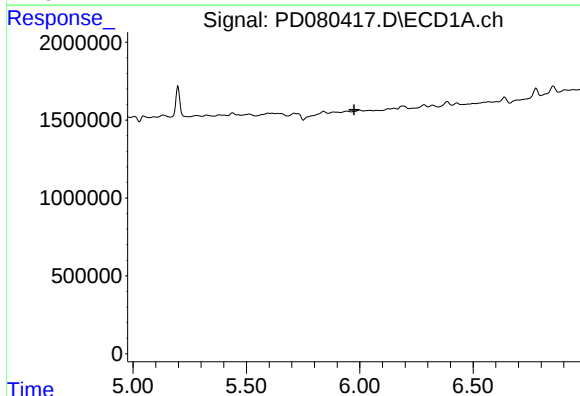
#9 Endosulfan I

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



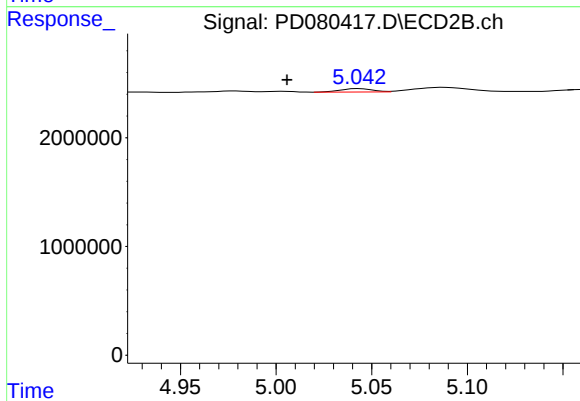
#9 Endosulfan I

R.T.: 5.088 min
Delta R.T.: -0.038 min
Response: 778144
Conc: 0.28 ng/ml



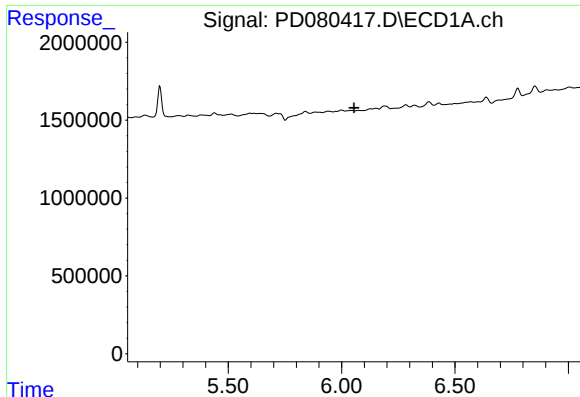
#10 trans-Chlordane

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



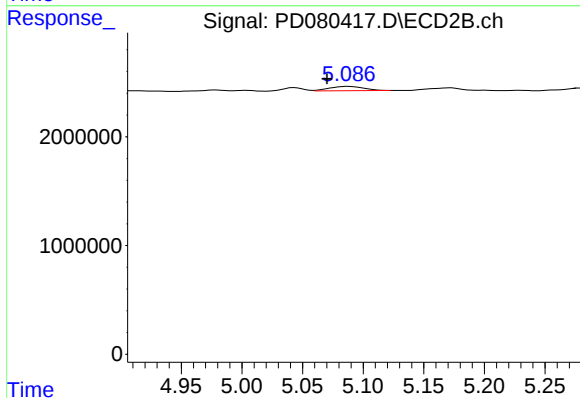
#10 trans-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.038 min
Response: 366031
Conc: 0.11 ng/ml



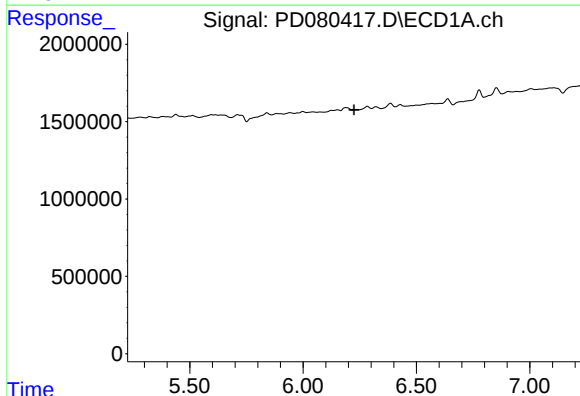
#11 cis-Chlordane

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



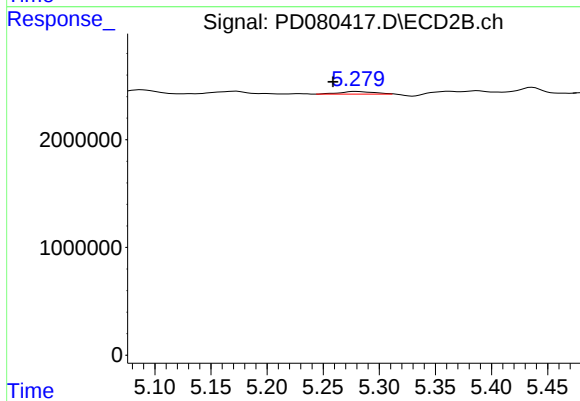
#11 cis-Chlordane

R.T.: 5.088 min
Delta R.T.: 0.017 min
Response: 778144
Conc: 0.23 ng/ml



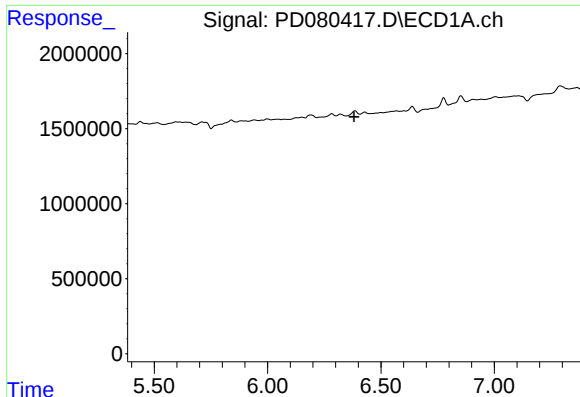
#12 4,4'-DDE

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



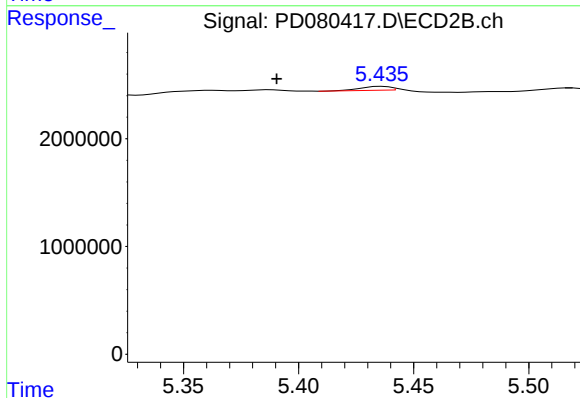
#12 4,4'-DDE

R.T.: 5.280 min
Delta R.T.: 0.021 min
Response: 512347
Conc: 0.16 ng/ml



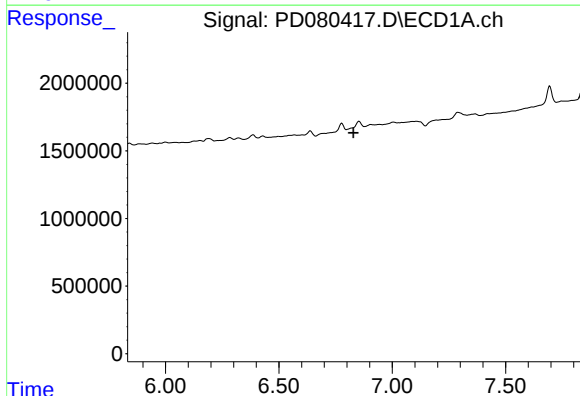
#13 Dieldrin

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



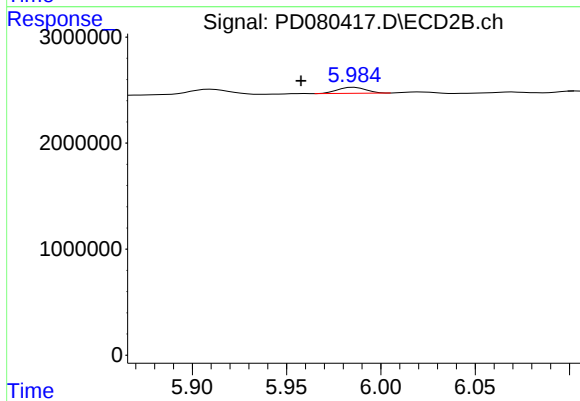
#13 Dieldrin

R.T.: 5.436 min
Delta R.T.: 0.046 min
Response: 333924
Conc: 0.11 ng/ml



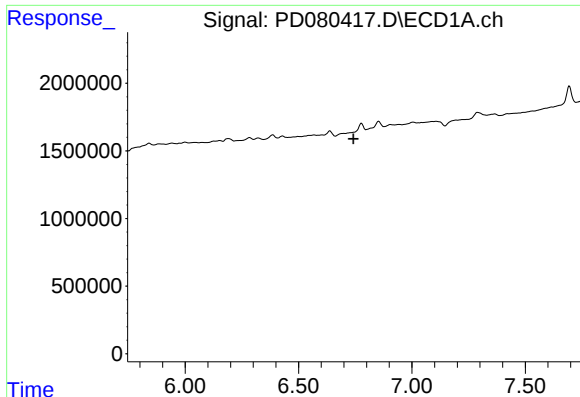
#15 Endosulfan II

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



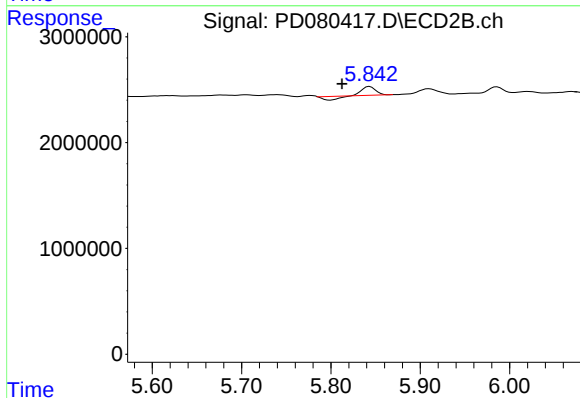
#15 Endosulfan II

R.T.: 5.986 min
Delta R.T.: 0.028 min
Response: 591108
Conc: 0.20 ng/ml



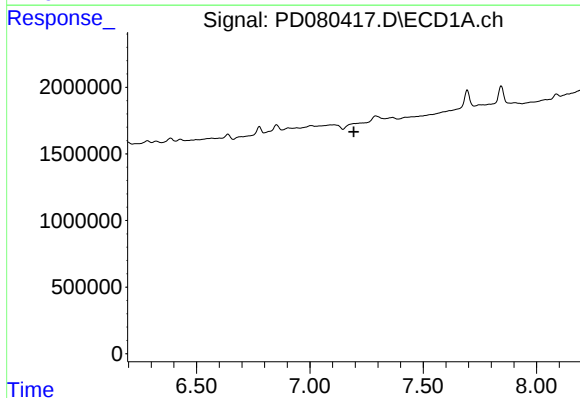
#16 4,4'-DDD

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



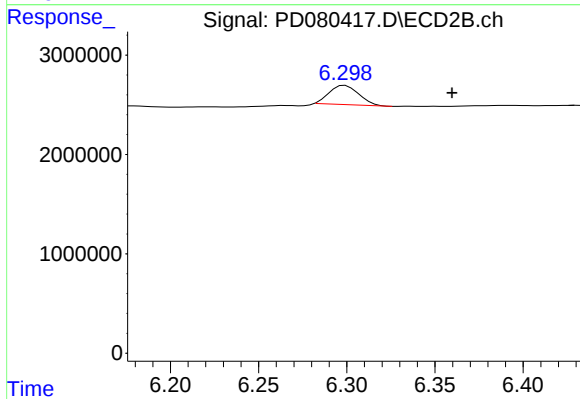
#16 4,4'-DDD

R.T.: 5.843 min
Delta R.T.: 0.031 min
Response: 599654
Conc: 0.26 ng/ml



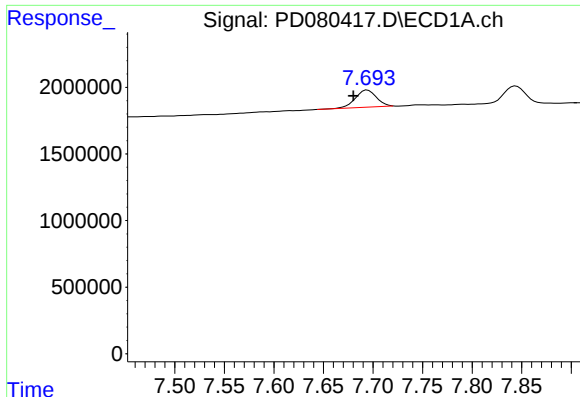
#19 Endosulfan Sulfate

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



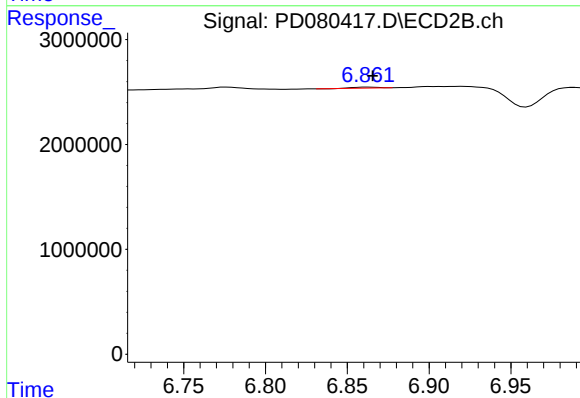
#19 Endosulfan Sulfate

R.T.: 6.299 min
Delta R.T.: -0.061 min
Response: 2222642
Conc: 0.79 ng/ml



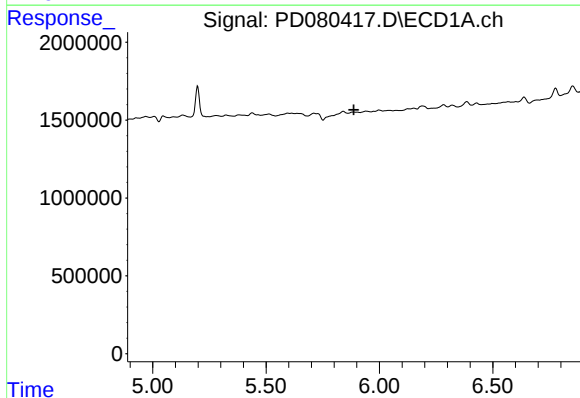
#21 Endrin ketone

R.T.: 7.694 min
Delta R.T.: 0.014 min
Response: 1958580
Conc: 1.01 ng/ml



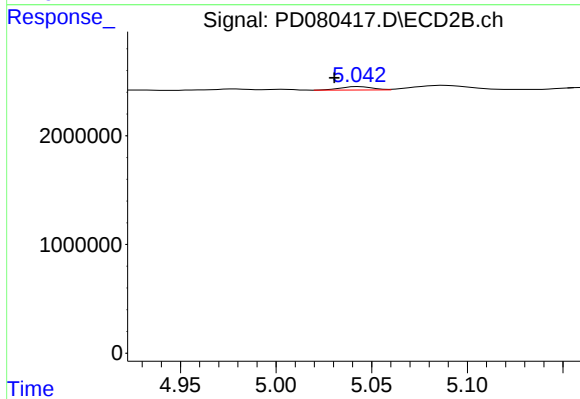
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.003 min
Response: 90385
Conc: N.D.



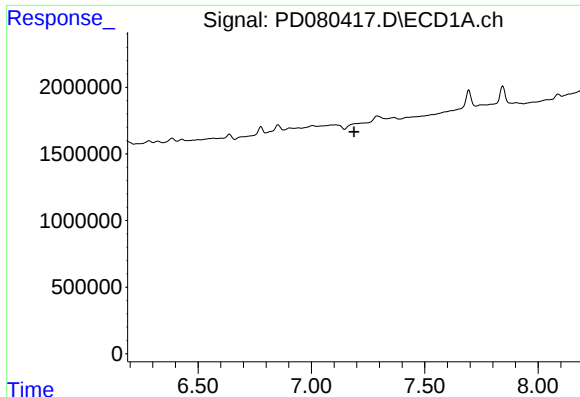
#22 Toxaphene-1

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



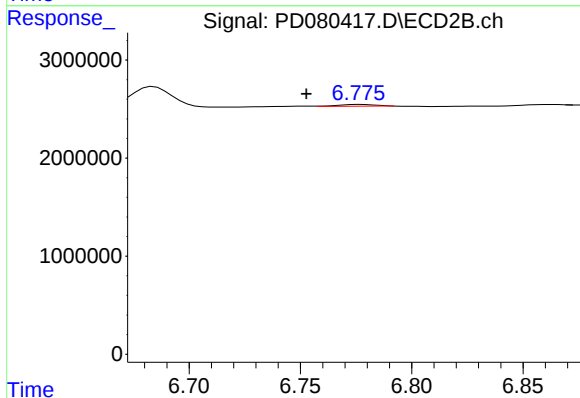
#22 Toxaphene-1

R.T.: 5.043 min
Delta R.T.: 0.013 min
Response: 366031
Conc: 21.47 ng/ml



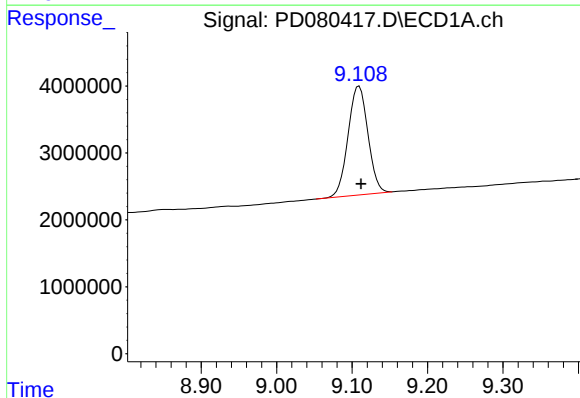
#25 Toxaphene-4

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



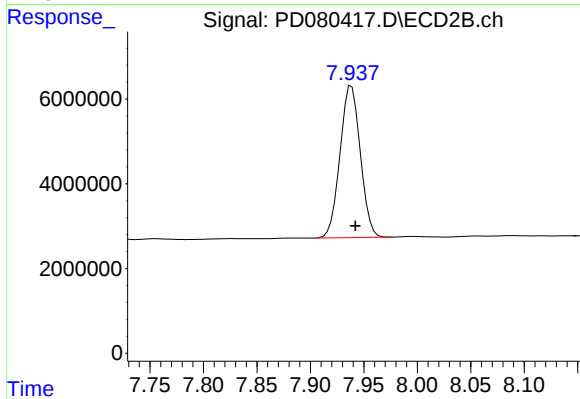
#25 Toxaphene-4

R.T.: 6.776 min
Delta R.T.: 0.024 min
Response: 205577
Conc: 2.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.003 min
Response: 29720490
Conc: 18.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.004 min
Response: 47382491
Conc: 19.74 ng/ml