

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122023\
 Data File : PD080181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2023 09:21
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 00:43:04 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

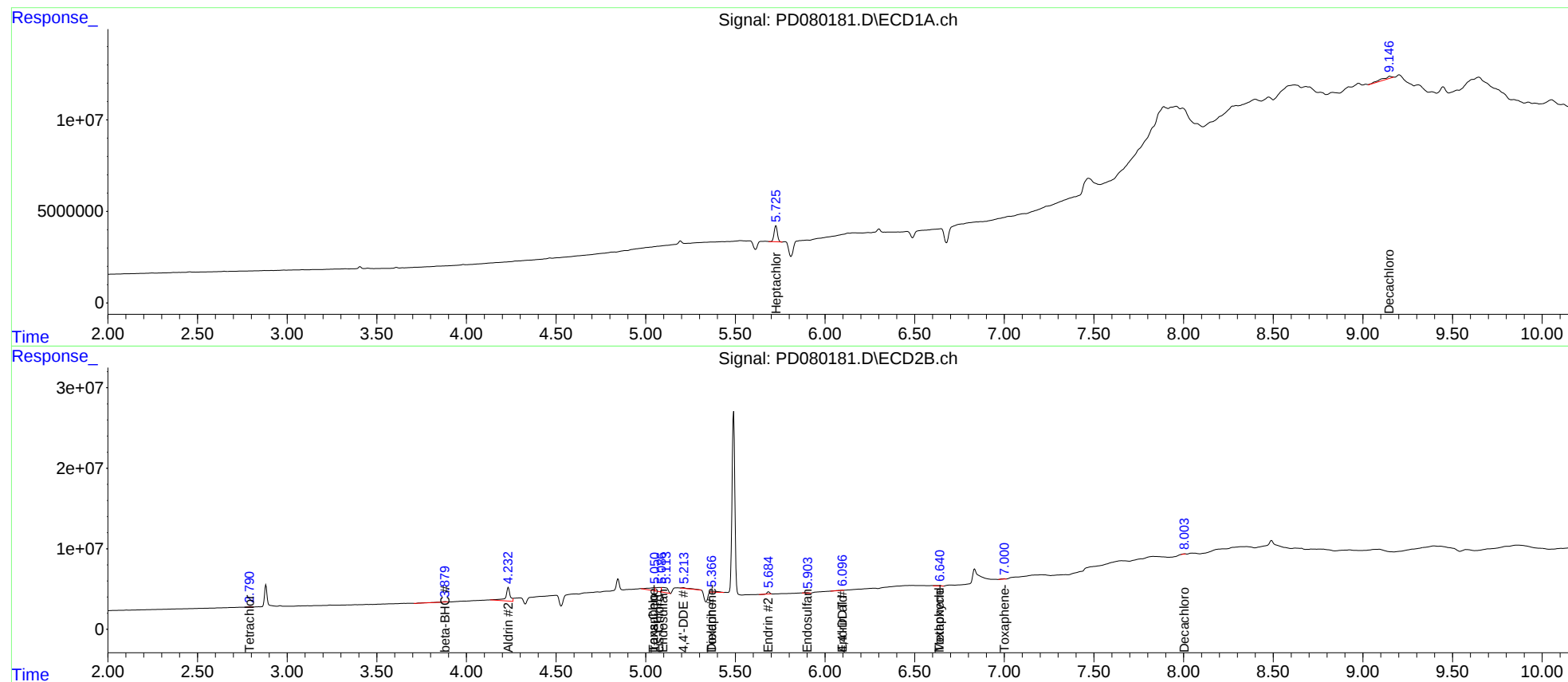
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.792	0	405904	N.D.	0.183
27)	SA Decachlor...	9.150	8.006f	8883706	395589	5.526	0.165 #
Target Compounds							
2)	A alpha-BHC	0.000	3.265f	0	200991	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.654	0	256864	N.D.	<MDL
5)	MB Aldrin	0.000	4.234	0	28797663	N.D.	8.151
6)	B beta-BHC	0.000	3.881f	0	1206630	N.D.	0.703
8)	B Heptachlo...	5.726	4.731	11280713	127072	5.251	<MDL #
9)	A Endosulfan I	0.000	5.097	0	15019096	N.D.	5.479
10)	B trans-Chl...	0.000	5.045f	0	9080503	N.D.	2.759
11)	B cis-Chlor...	0.000	5.076	0	10134103	N.D.	3.014
12)	B 4,4'-DDE	0.000	5.211f	0	2928086	N.D.	0.932
13)	MA Dieldrin	0.000	5.367	0	3751651	N.D.	1.252
14)	MA Endrin	0.000	5.685	0	2678556	N.D.	1.018
15)	B Endosulfa...	0.000	5.900f	0	900081	N.D.	0.310
16)	A 4,4'-DDD	0.000	5.763f	0	166983	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	6.098	0	567292	N.D.	0.235
18)	B Endrin al...	0.000	6.098f	0	567292	N.D.	0.246
22)	Toxaphene-1	0.000	5.045	0	9080503	N.D.	532.623
23)	Toxaphene-2	0.000	5.367	0	3751651	N.D.	218.761
24)	Toxaphene-3	0.000	6.637	0	1299061	N.D.	21.037
26)	Toxaphene-5	0.000	7.001f	0	647079	N.D.	18.238

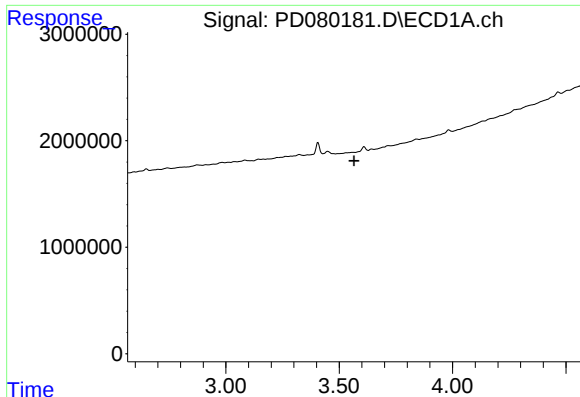
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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QLast Update : Mon Dec 18 00:44:33 2023
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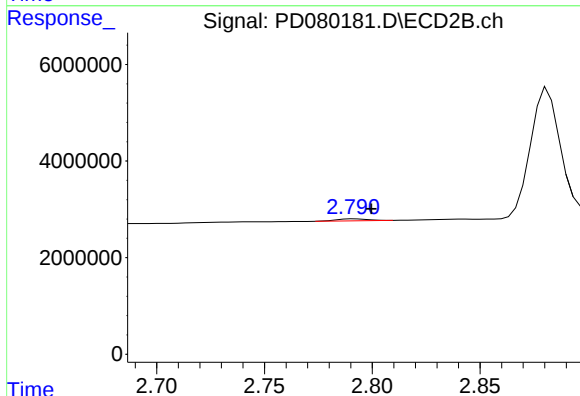
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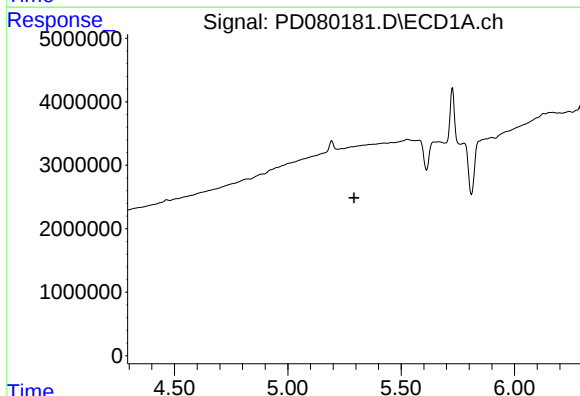
#1 Tetrachloro-m-xylene

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



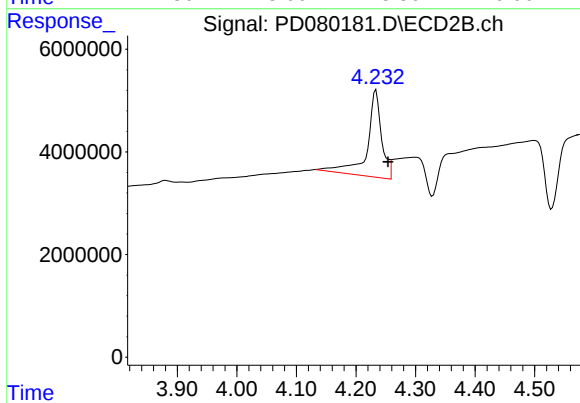
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.008 min
Response: 405904
Conc: 0.18 ng/ml



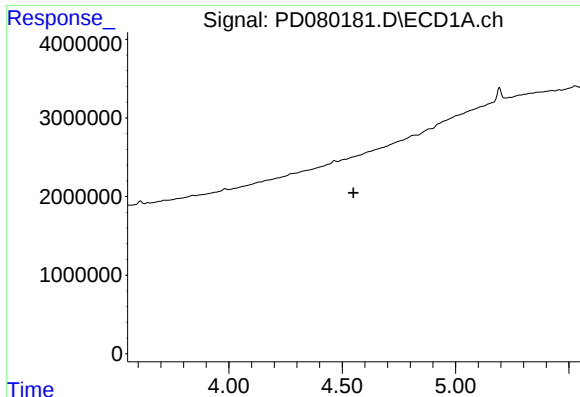
#5 Aldrin

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



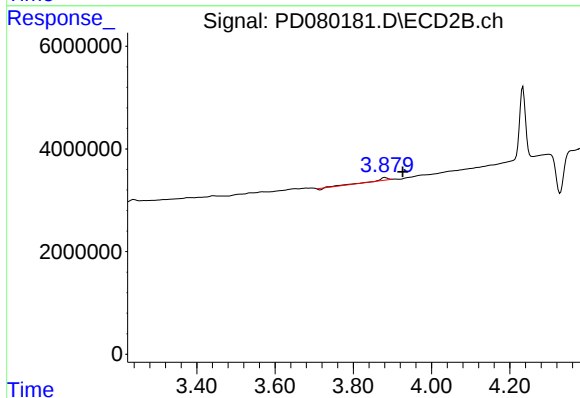
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.020 min
Response: 28797663
Conc: 8.15 ng/ml



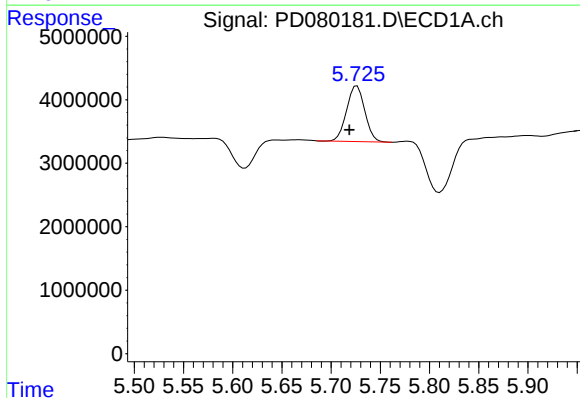
#6 beta-BHC

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



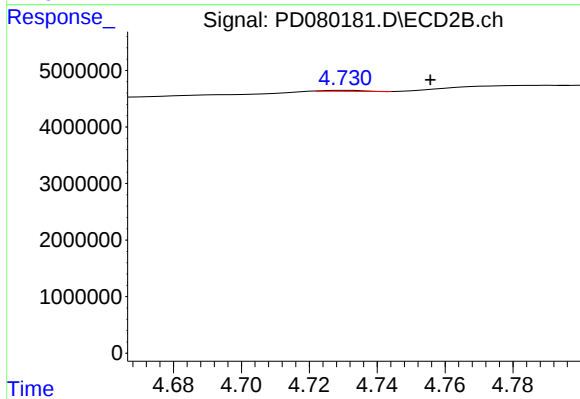
#6 beta-BHC

R.T.: 3.881 min
Delta R.T.: -0.046 min
Response: 1206630
Conc: 0.70 ng/ml



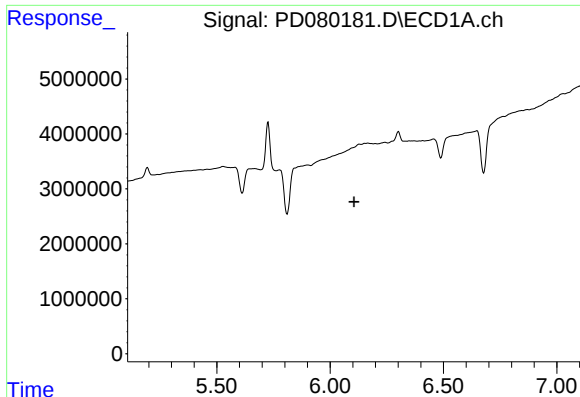
#8 Heptachlor epoxide

R.T.: 5.726 min
Delta R.T.: 0.008 min
Response: 11280713
Conc: 5.25 ng/ml



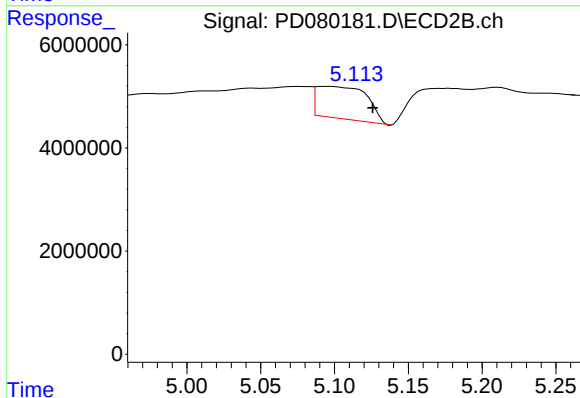
#8 Heptachlor epoxide

R.T.: 4.731 min
Delta R.T.: -0.025 min
Response: 127072
Conc: N.D.



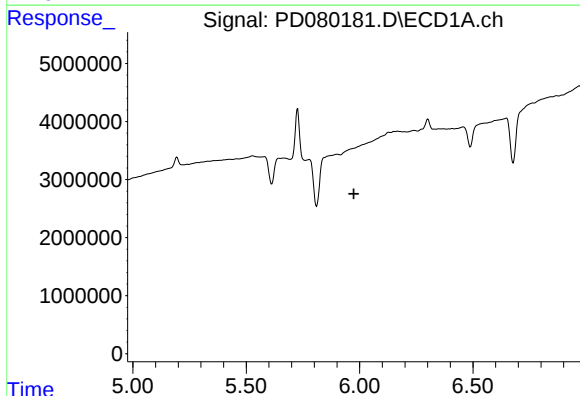
#9 Endosulfan I

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



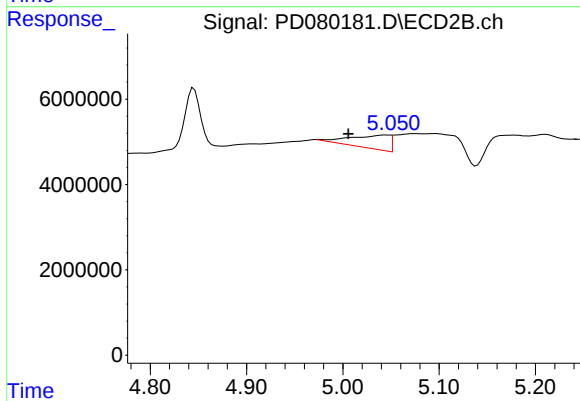
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: -0.029 min
Response: 15019096
Conc: 5.48 ng/ml



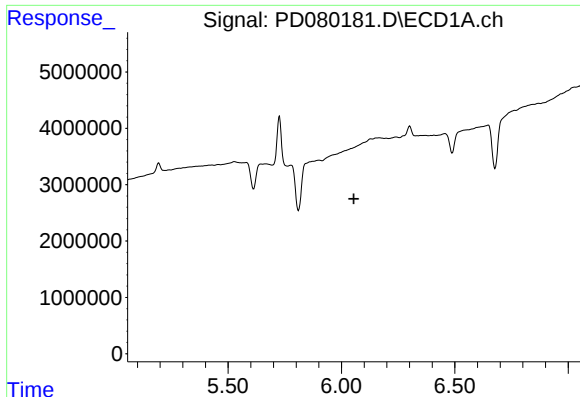
#10 trans-Chlordane

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



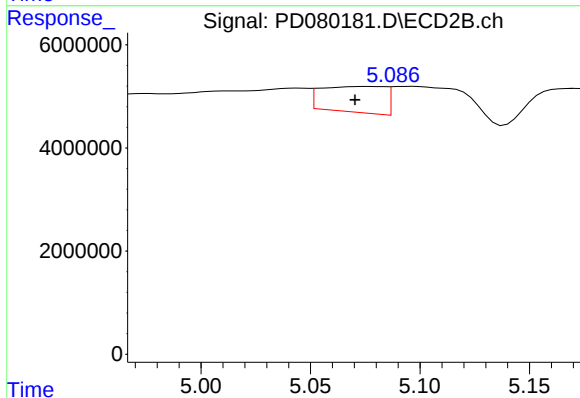
#10 trans-Chlordane

R.T.: 5.045 min
Delta R.T.: 0.039 min
Response: 9080503
Conc: 2.76 ng/ml



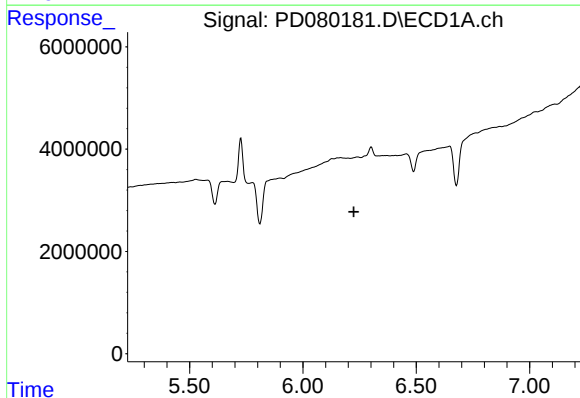
#11 cis-Chlordane

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



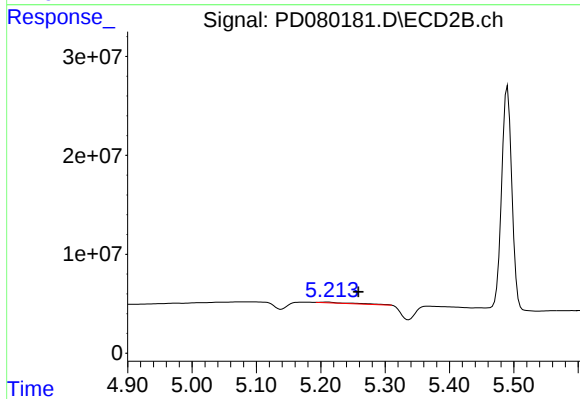
#11 cis-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.005 min
Response: 10134103
Conc: 3.01 ng/ml



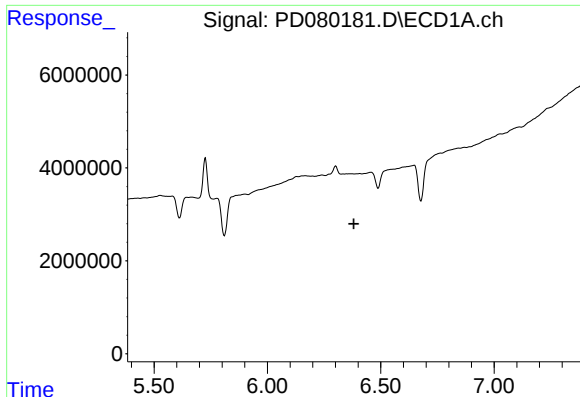
#12 4,4'-DDE

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



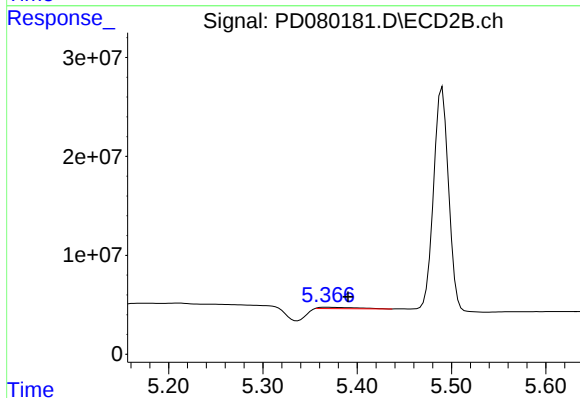
#12 4,4'-DDE

R.T.: 5.211 min
Delta R.T.: -0.048 min
Response: 2928086
Conc: 0.93 ng/ml



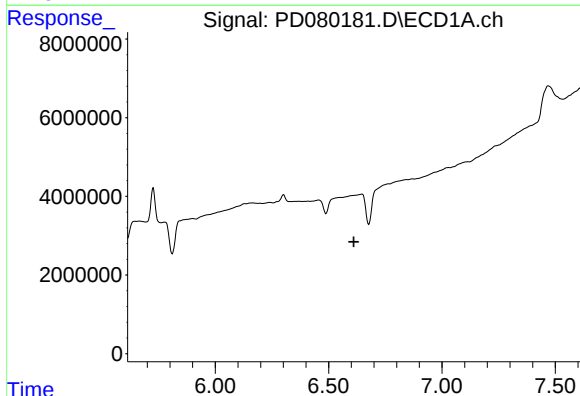
#13 Dieldrin

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



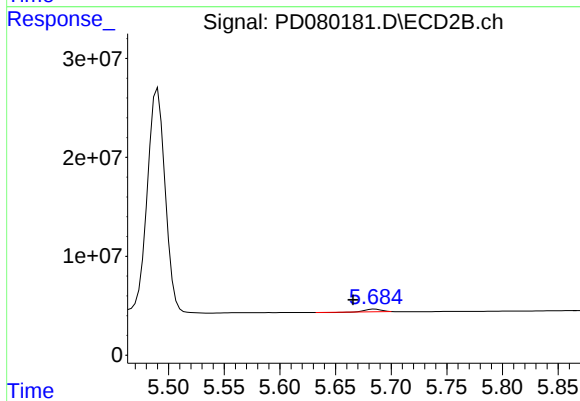
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: -0.023 min
Response: 3751651
Conc: 1.25 ng/ml



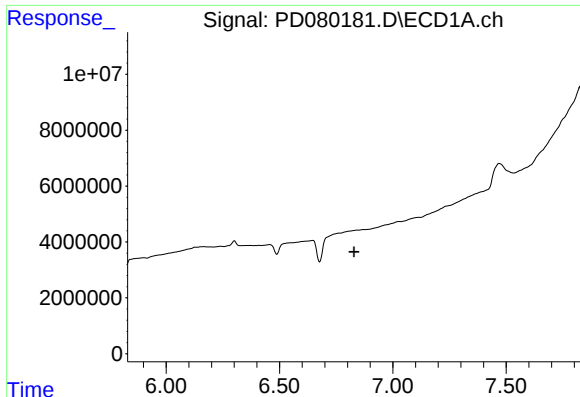
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



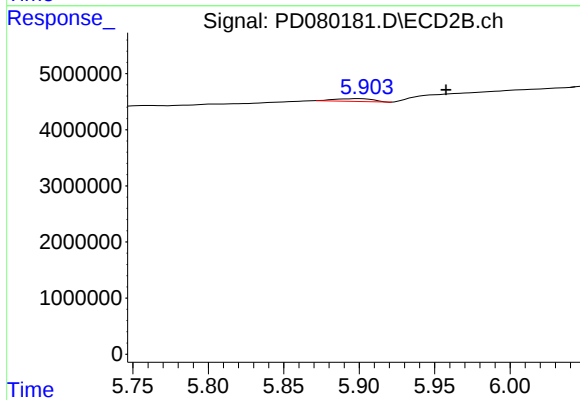
#14 Endrin

R.T.: 5.685 min
Delta R.T.: 0.019 min
Response: 2678556
Conc: 1.02 ng/ml



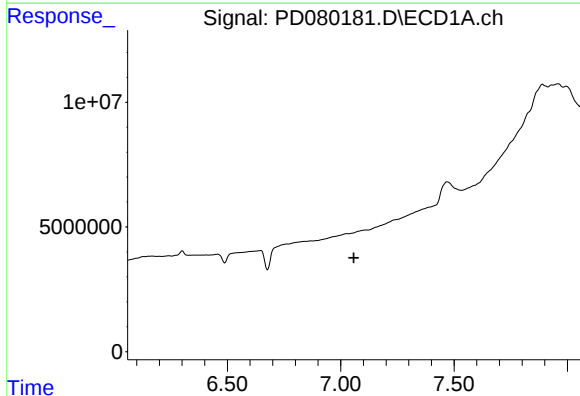
#15 Endosulfan II

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



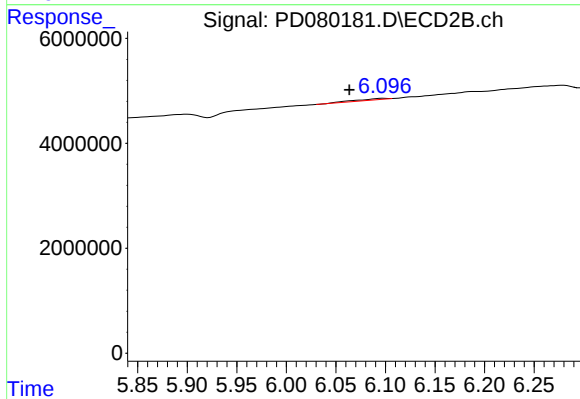
#15 Endosulfan II

R.T.: 5.900 min
Delta R.T.: -0.057 min
Response: 900081
Conc: 0.31 ng/ml



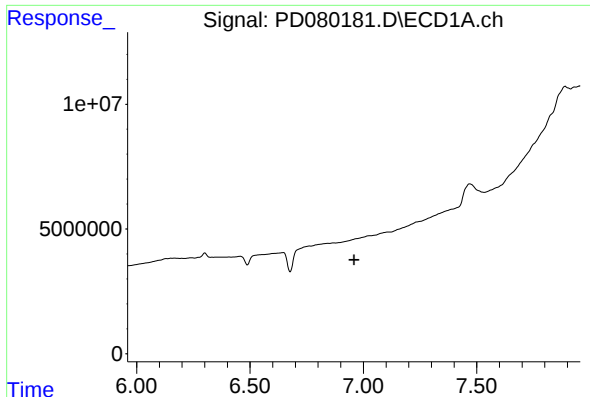
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.058 min
Response: 0
Conc: N.D.



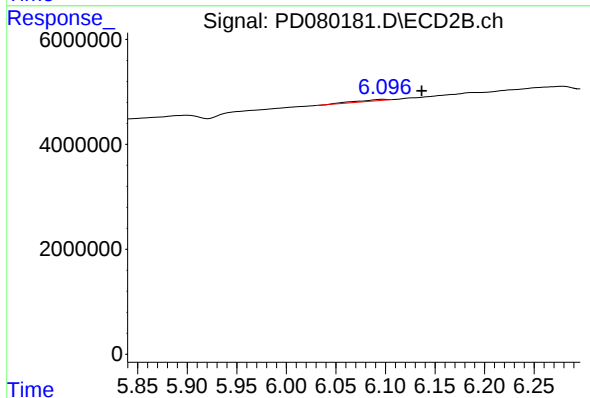
#17 4,4'-DDT

R.T.: 6.098 min
Delta R.T.: 0.035 min
Response: 567292
Conc: 0.24 ng/ml



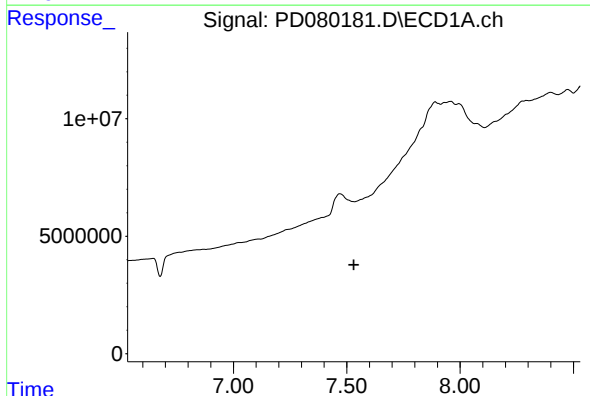
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.959 min
Response: 0
Conc: N.D.



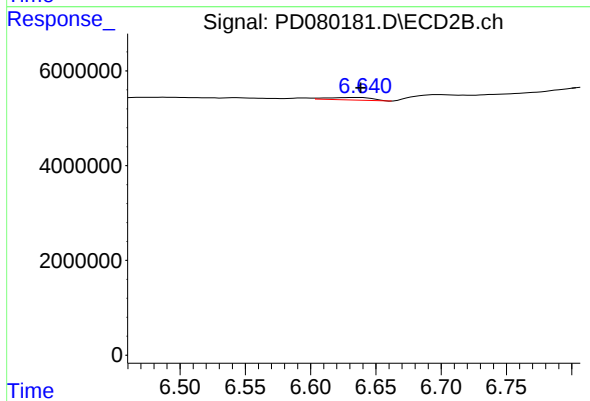
#18 Endrin aldehyde

R.T.: 6.098 min
Delta R.T.: -0.038 min
Response: 567292
Conc: 0.25 ng/ml



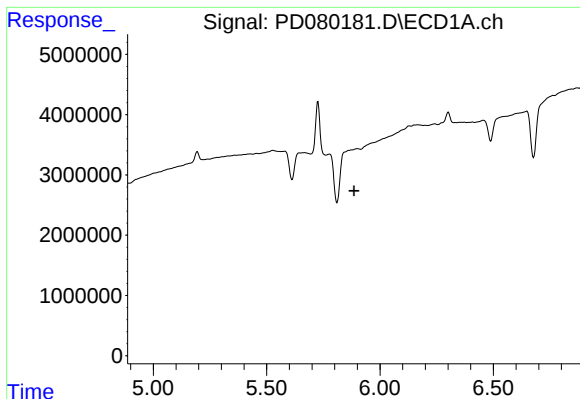
#20 Methoxychlor

R.T.: 7.469 min
Delta R.T.: -0.063 min
Response: -45977621
Conc: N.D.



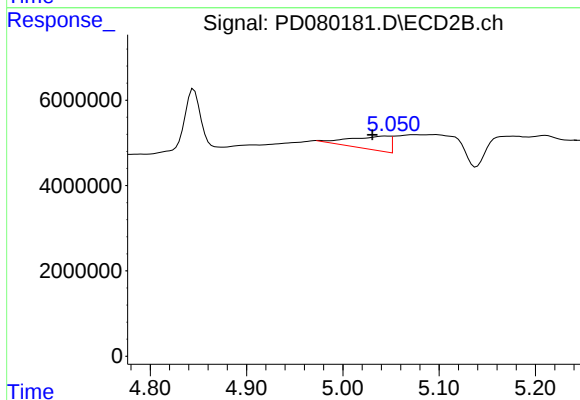
#20 Methoxychlor

R.T.: 6.637 min
Delta R.T.: -0.001 min
Response: 1299061
Conc: 1.03 ng/ml



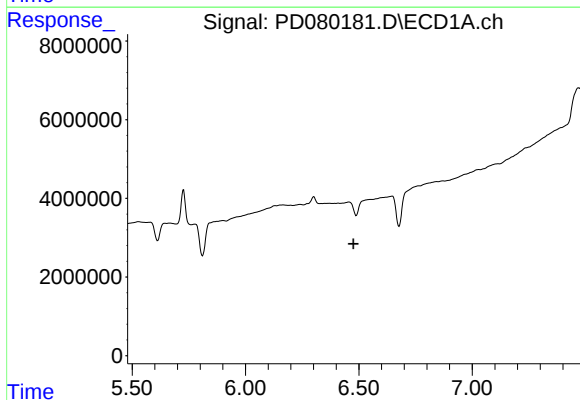
#22 Toxaphene-1

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



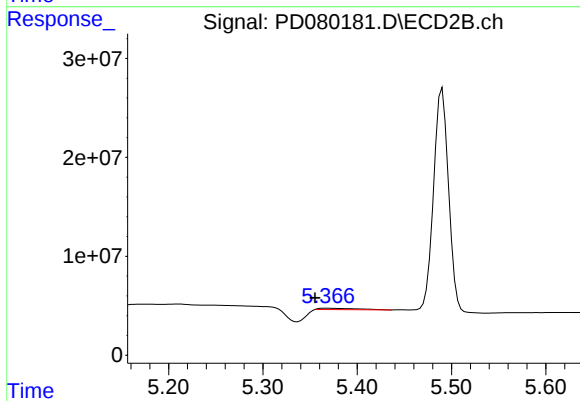
#22 Toxaphene-1

R.T.: 5.045 min
Delta R.T.: 0.014 min
Response: 9080503
Conc: 532.62 ng/ml



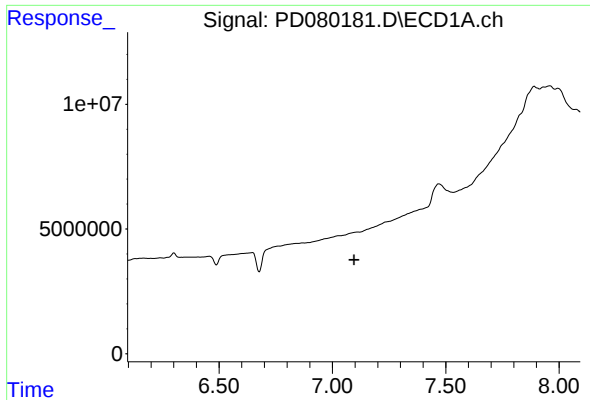
#23 Toxaphene-2

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



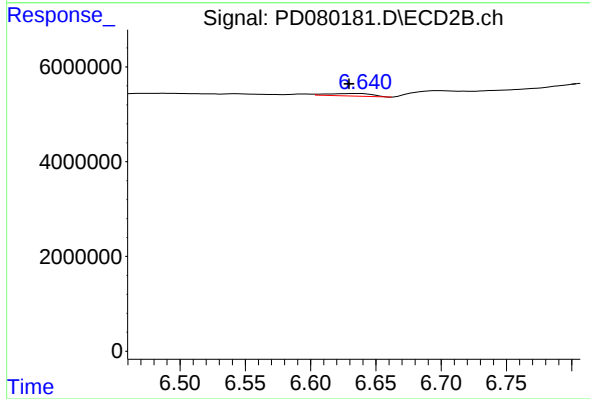
#23 Toxaphene-2

R.T.: 5.367 min
Delta R.T.: 0.012 min
Response: 3751651
Conc: 218.76 ng/ml



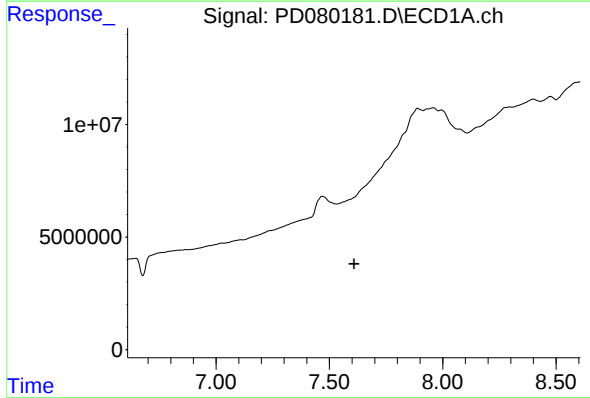
#24 Toxaphene-3

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



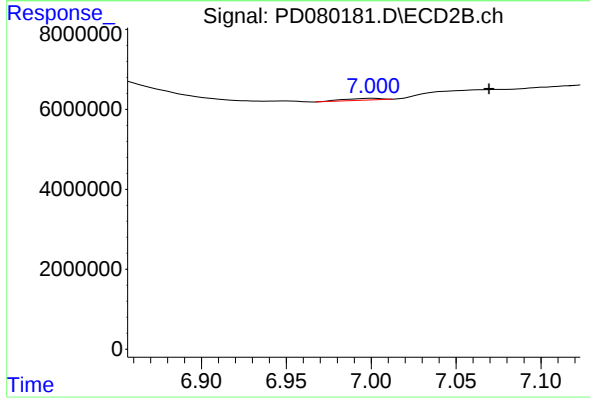
#24 Toxaphene-3

R.T.: 6.637 min
Delta R.T.: 0.008 min
Response: 1299061
Conc: 21.04 ng/ml



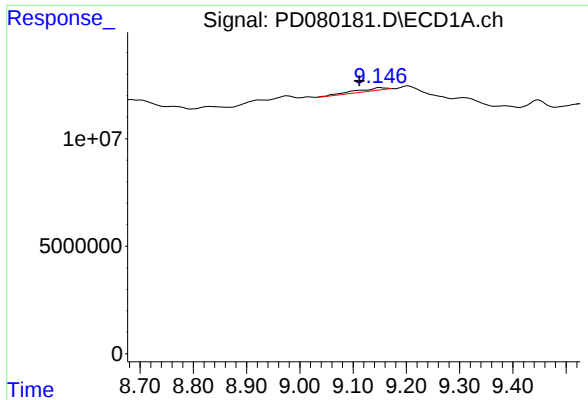
#26 Toxaphene-5

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



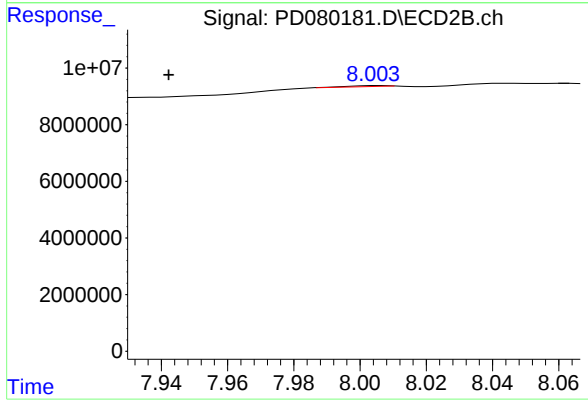
#26 Toxaphene-5

R.T.: 7.001 min
Delta R.T.: -0.069 min
Response: 647079
Conc: 18.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: 0.038 min
Response: 8883706
Conc: 5.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.006 min
Delta R.T.: 0.064 min
Response: 395589
Conc: 0.16 ng/ml