

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030724\
 Data File : PD082002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2024 08:53
 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: Mar 07 21:32:59 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

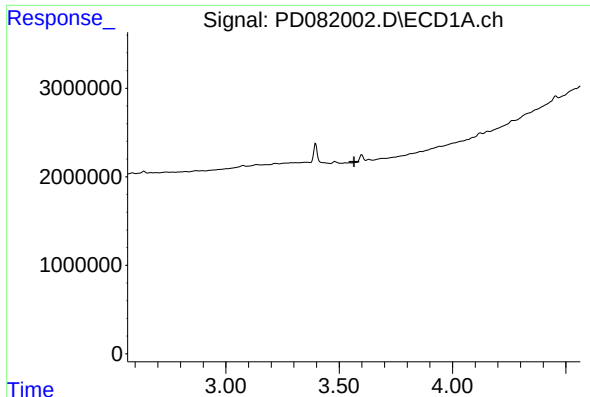
System Monitoring Compounds							
27)	SA Decachlor...	0.000	7.924	0	4803173	N.D.	1.936
Target Compounds							
2)	A alpha-BHC	0.000	3.293	0	569850	N.D.	0.148
4)	MA Heptachlor	0.000	3.959	0	564213	N.D.	0.159
5)	MB Aldrin	0.000	4.269	0	14733431	N.D.	4.350
6)	B beta-BHC	0.000	3.959f	0	564213	N.D.	0.334
8)	B Heptachlo...	5.713	4.763	30502606	-34559	13.468	N.D. #
9)	A Endosulfan I	0.000	5.149	0	7447478	N.D.	2.487
10)	B trans-Chl...	5.920f	5.053f	960412	52465950	0.439	16.813 #
11)	B cis-Chlor...	0.000	5.053	0	52465950	N.D.	16.378
12)	B 4,4'-DDE	6.287f	0.000	4482739	0	2.088	N.D. #
14)	MA Endrin	0.000	5.669	0	12576464	N.D.	4.377
15)	B Endosulfa...	0.000	5.928	0	2992700	N.D.	1.060
16)	A 4,4'-DDD	0.000	5.869f	0	1277831	N.D.	0.507
17)	MA 4,4'-DDT	0.000	6.037	0	1247751	N.D.	0.483
18)	B Endrin al...	0.000	6.167f	0	1209635	N.D.	0.558
19)	B Endosulfa...	0.000	6.312f	0	742988	N.D.	0.277
20)	A Methoxychlor	0.000	6.679f	0	3666651	N.D.	2.744
21)	B Endrin ke...	0.000	6.815f	0	34887126	N.D.	11.635
22)	Toxaphene-1	5.920	5.053	960412	52465950	147.041	3204.578 #
23)	Toxaphene-2	6.535f	0.000	12290514	0	648.314	N.D. #
24)	Toxaphene-3	0.000	6.679f	0	3666651	N.D.	62.644
25)	Toxaphene-4	0.000	6.729	0	1131437	N.D.	14.218

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 21:32:59 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

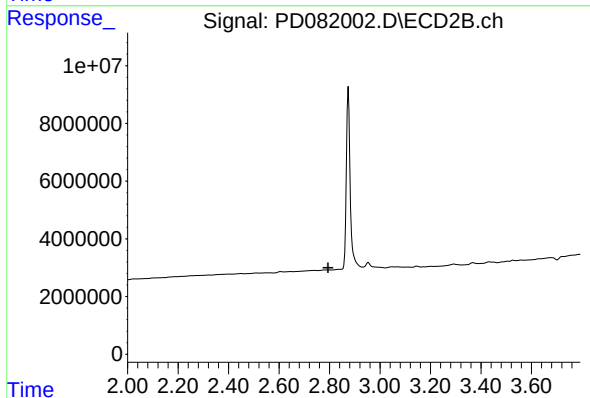
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





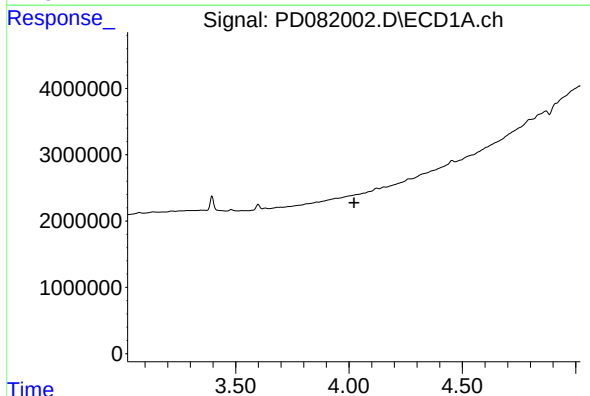
#1 Tetrachloro-m-xylene

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



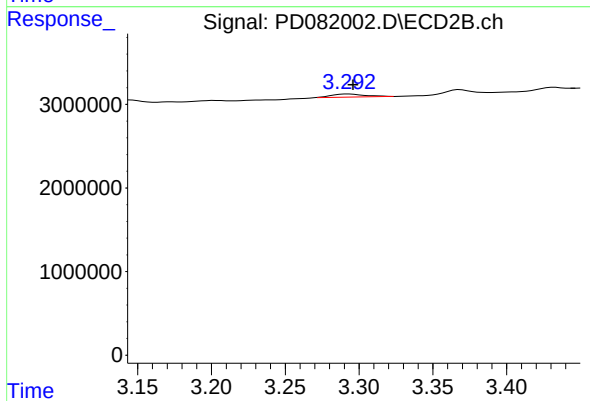
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.794 min
Response: 0
Conc: N.D.



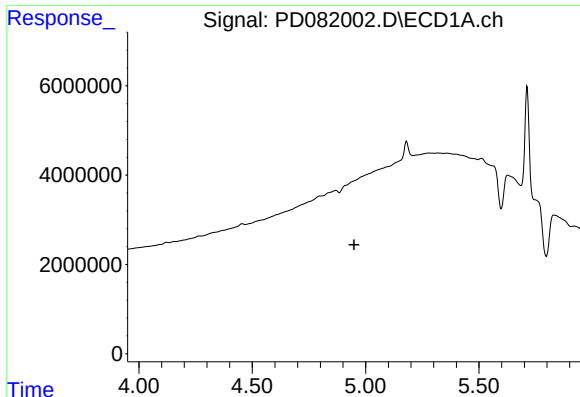
#2 alpha-BHC

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



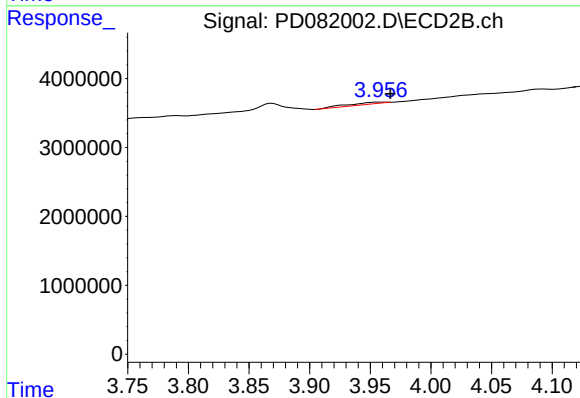
#2 alpha-BHC

R.T.: 3.293 min
Delta R.T.: -0.003 min
Response: 569850
Conc: 0.15 ng/ml



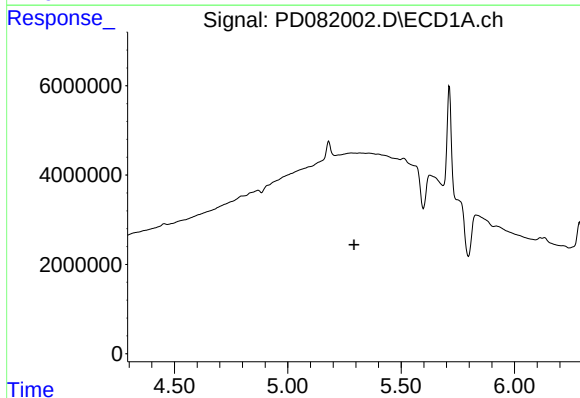
#4 Heptachlor

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



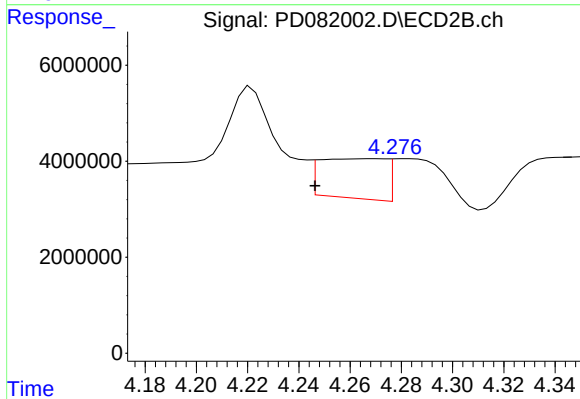
#4 Heptachlor

R.T.: 3.959 min
Delta R.T.: -0.007 min
Response: 564213
Conc: 0.16 ng/ml



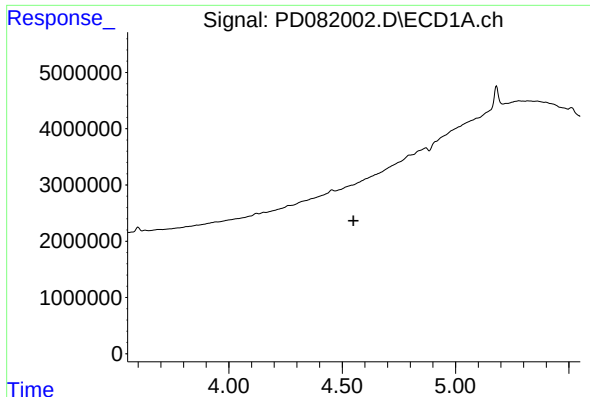
#5 Aldrin

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



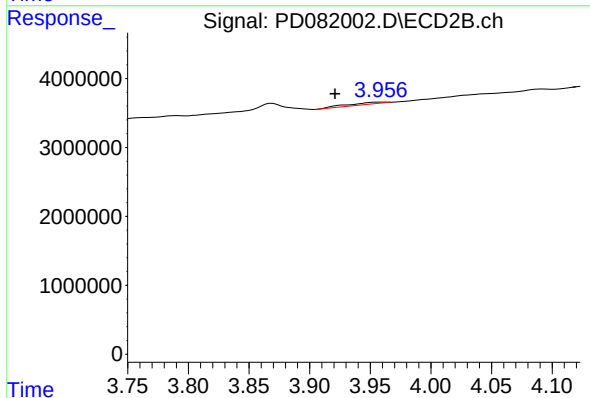
#5 Aldrin

R.T.: 4.269 min
Delta R.T.: 0.023 min
Response: 14733431
Conc: 4.35 ng/ml



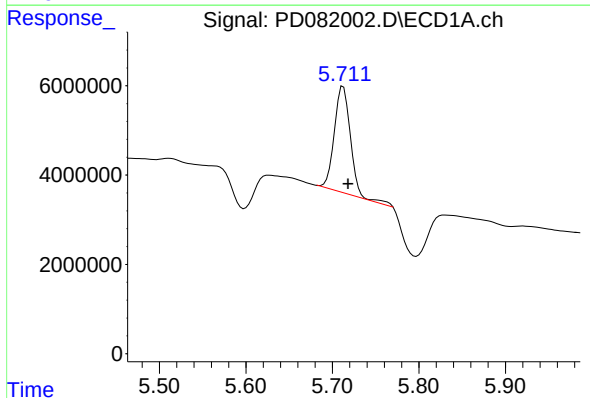
#6 beta-BHC

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



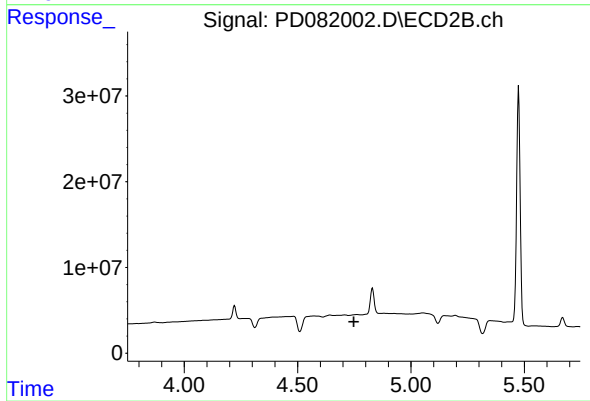
#6 beta-BHC

R.T.: 3.959 min
Delta R.T.: 0.038 min
Response: 564213
Conc: 0.33 ng/ml



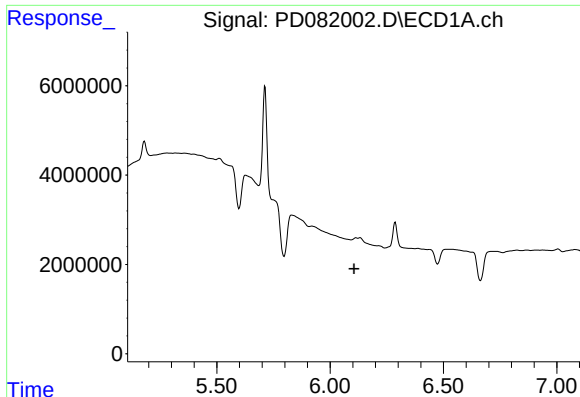
#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: -0.006 min
Response: 30502606
Conc: 13.47 ng/ml



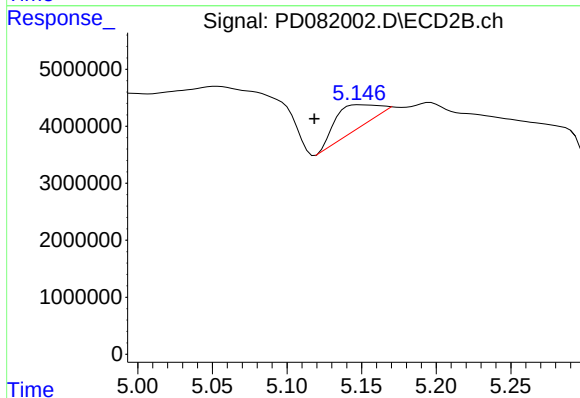
#8 Heptachlor epoxide

R.T.: 4.763 min
Delta R.T.: 0.015 min
Response: -34559
Conc: N.D.



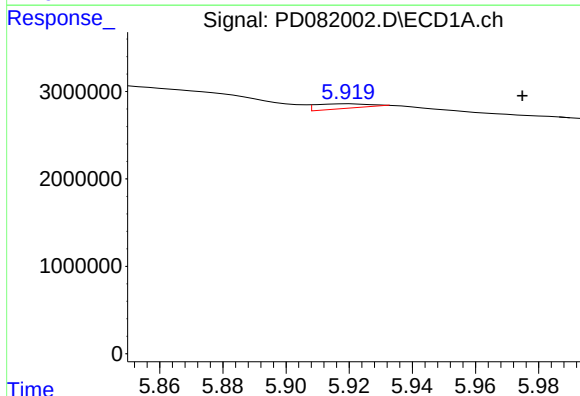
#9 Endosulfan I

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



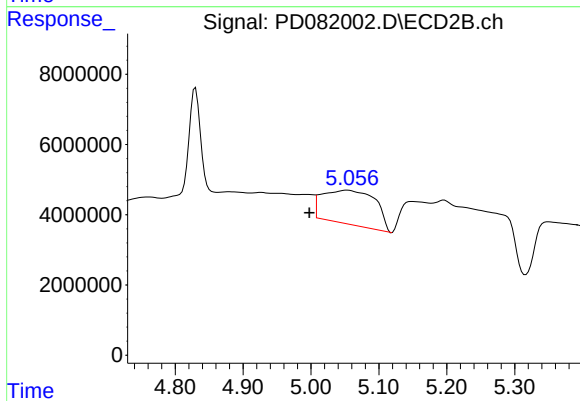
#9 Endosulfan I

R.T.: 5.149 min
Delta R.T.: 0.030 min
Response: 7447478
Conc: 2.49 ng/ml



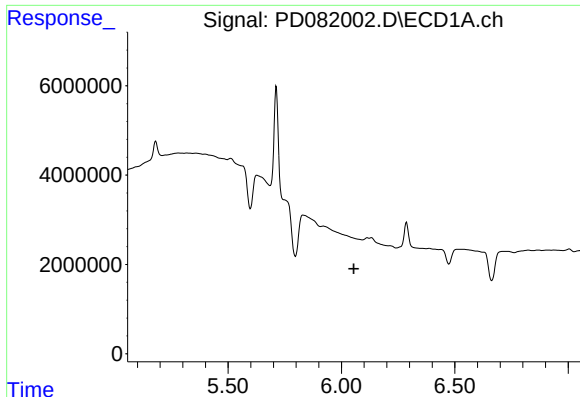
#10 trans-Chlordane

R.T.: 5.920 min
Delta R.T.: -0.055 min
Response: 960412
Conc: 0.44 ng/ml



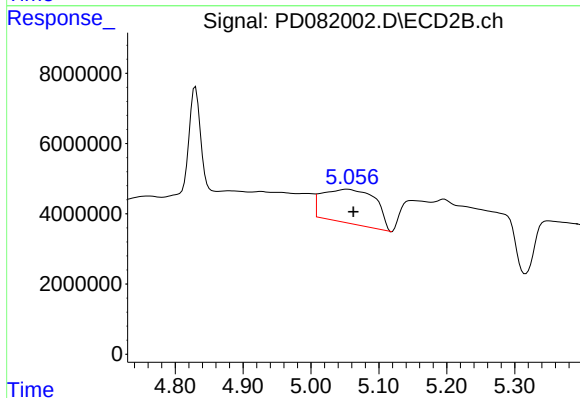
#10 trans-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.055 min
Response: 52465950
Conc: 16.81 ng/ml



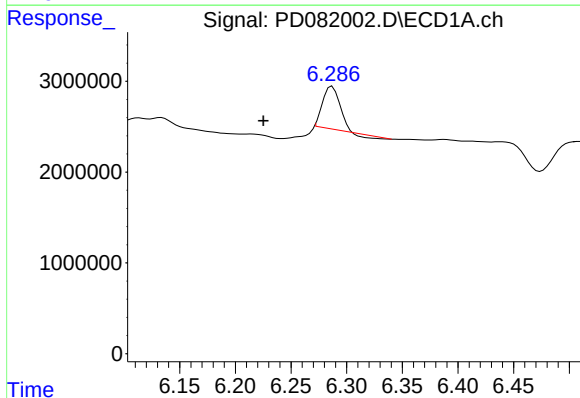
#11 cis-Chlordane

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



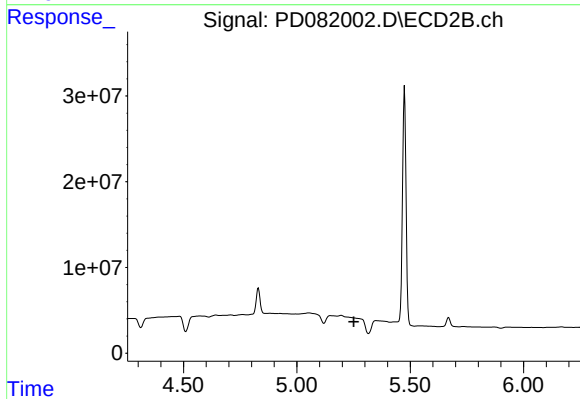
#11 cis-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.009 min
Response: 52465950
Conc: 16.38 ng/ml



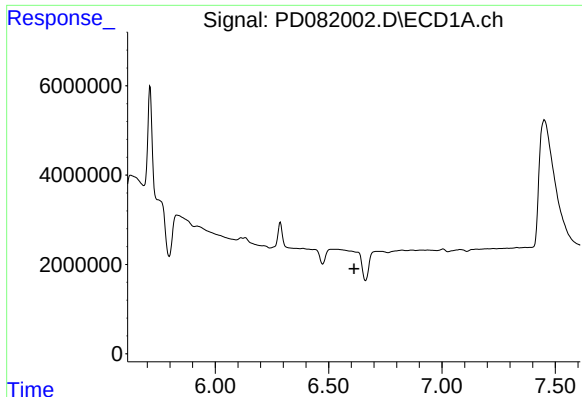
#12 4,4'-DDE

R.T.: 6.287 min
Delta R.T.: 0.062 min
Response: 4482739
Conc: 2.09 ng/ml



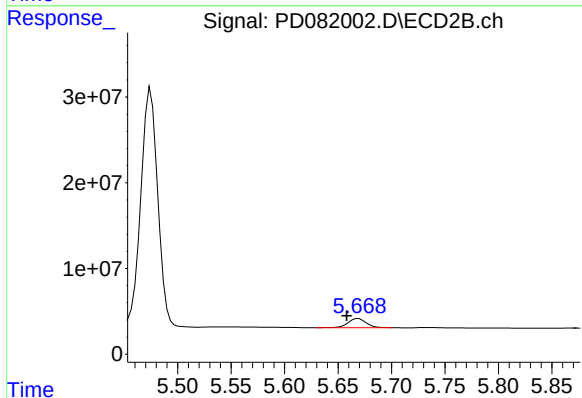
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



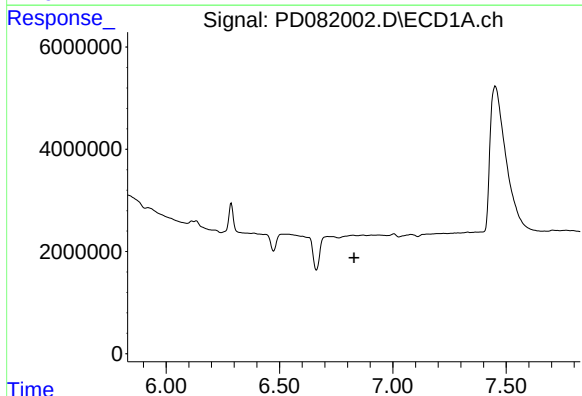
#14 Endrin

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



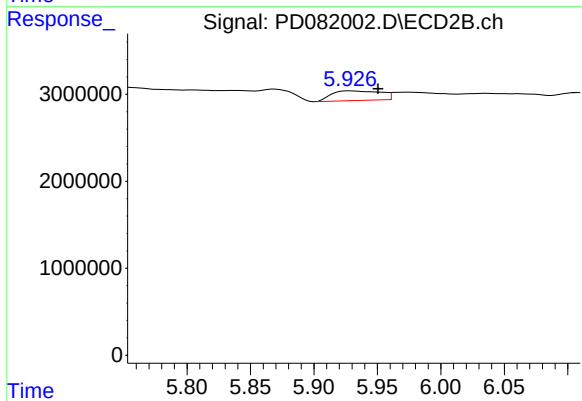
#14 Endrin

R.T.: 5.669 min
Delta R.T.: 0.011 min
Response: 12576464
Conc: 4.38 ng/ml



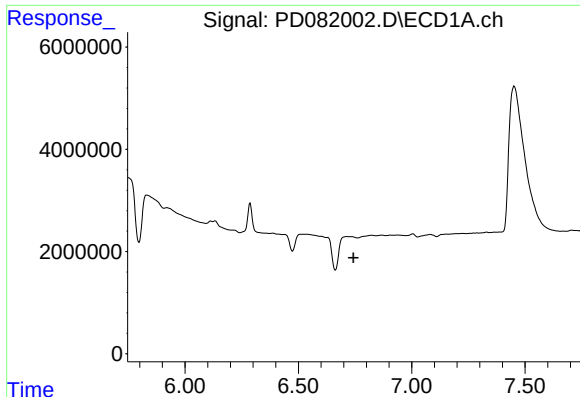
#15 Endosulfan II

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



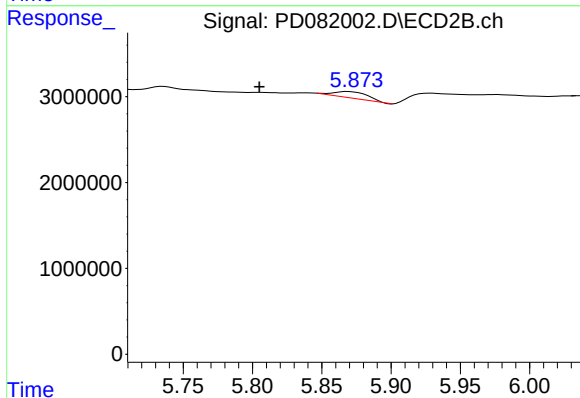
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: -0.022 min
Response: 2992700
Conc: 1.06 ng/ml



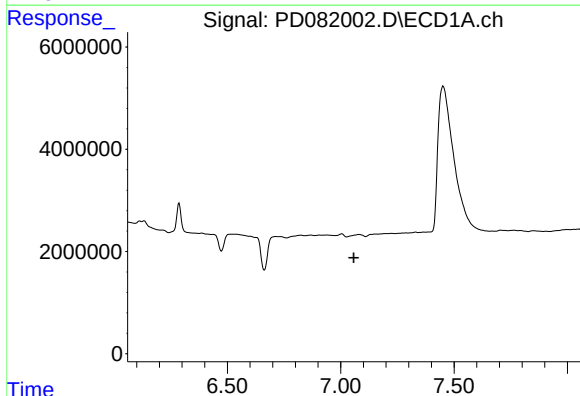
#16 4,4'-DDD

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



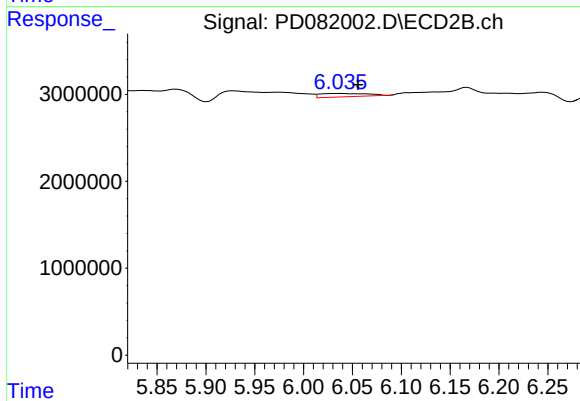
#16 4,4'-DDD

R.T.: 5.869 min
Delta R.T.: 0.064 min
Response: 1277831
Conc: 0.51 ng/ml



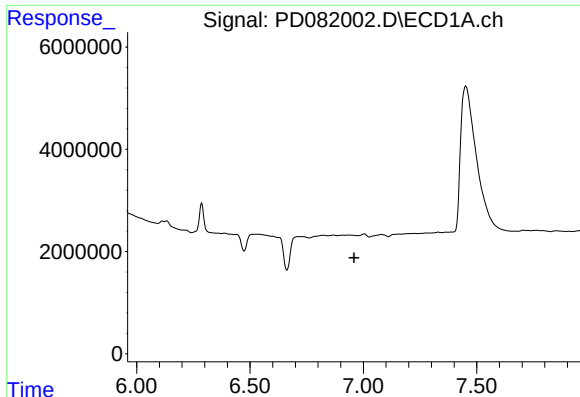
#17 4,4'-DDT

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



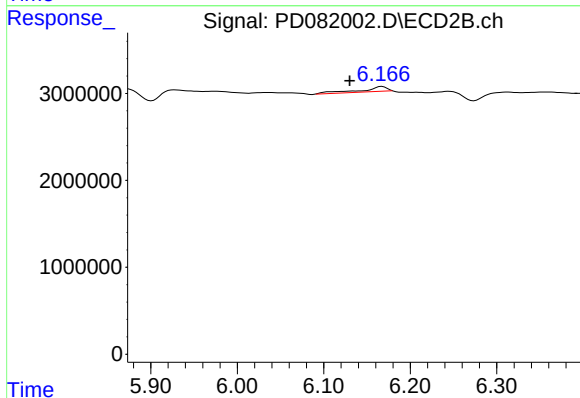
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: -0.019 min
Response: 1247751
Conc: 0.48 ng/ml



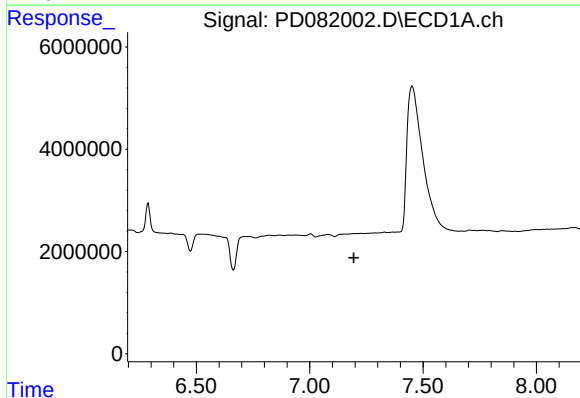
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.960 min
Response: 0
Conc: N.D.



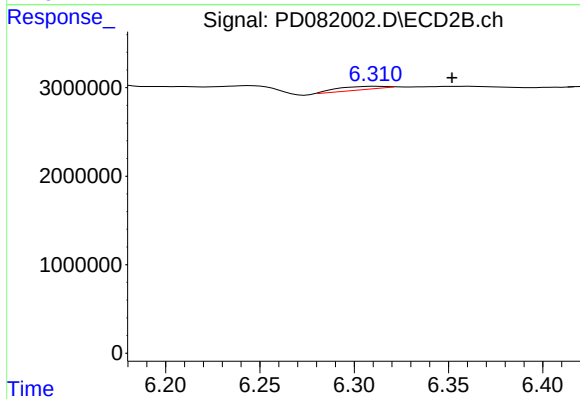
#18 Endrin aldehyde

R.T.: 6.167 min
Delta R.T.: 0.037 min
Response: 1209635
Conc: 0.56 ng/ml



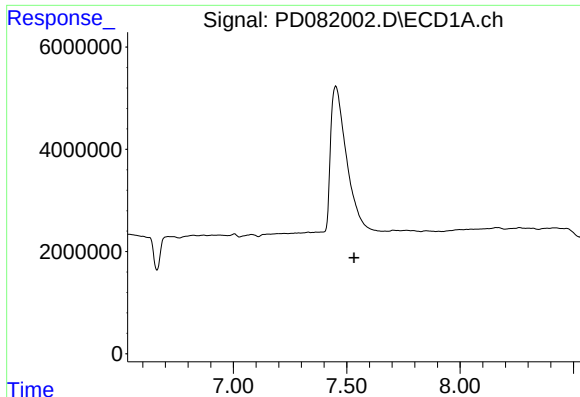
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.195 min
Response: 0
Conc: N.D.



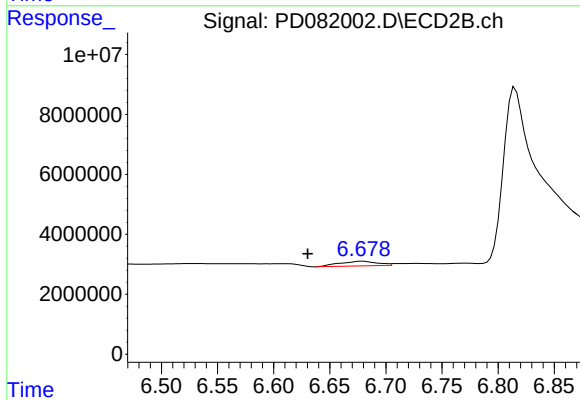
#19 Endosulfan Sulfate

R.T.: 6.312 min
Delta R.T.: -0.040 min
Response: 742988
Conc: 0.28 ng/ml



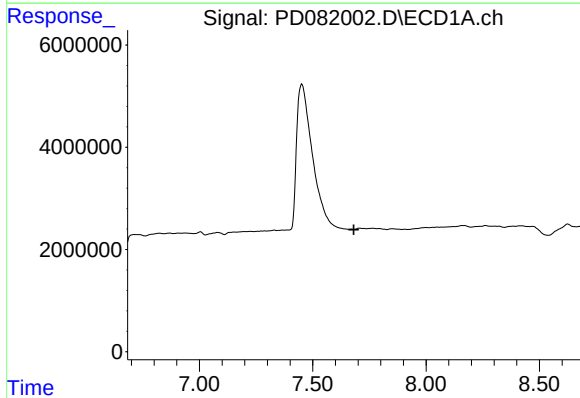
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.532 min
Response: 0
Conc: N.D.



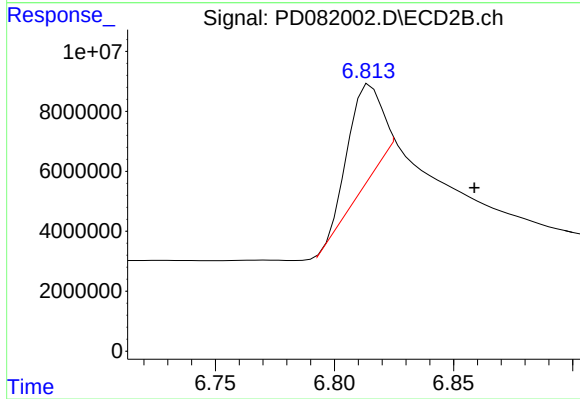
#20 Methoxychlor

R.T.: 6.679 min
Delta R.T.: 0.049 min
Response: 3666651
Conc: 2.74 ng/ml



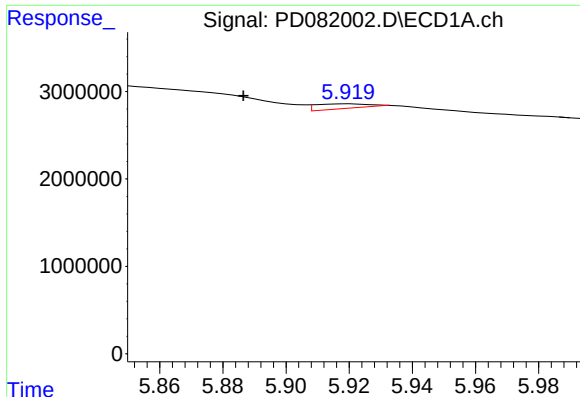
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.682 min
Response: 0
Conc: N.D.



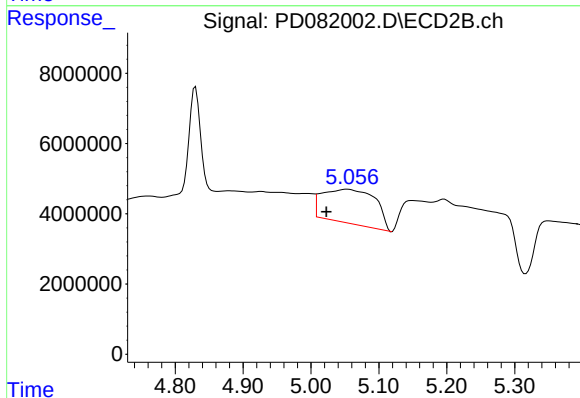
#21 Endrin ketone

R.T.: 6.815 min
Delta R.T.: -0.043 min
Response: 34887126
Conc: 11.63 ng/ml



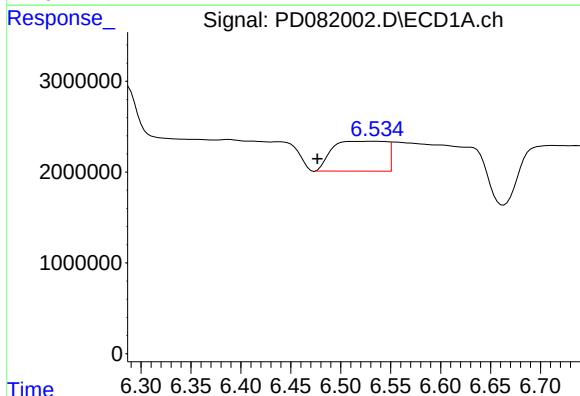
#22 Toxaphene-1

R.T.: 5.920 min
Delta R.T.: 0.034 min
Response: 960412
Conc: 147.04 ng/ml



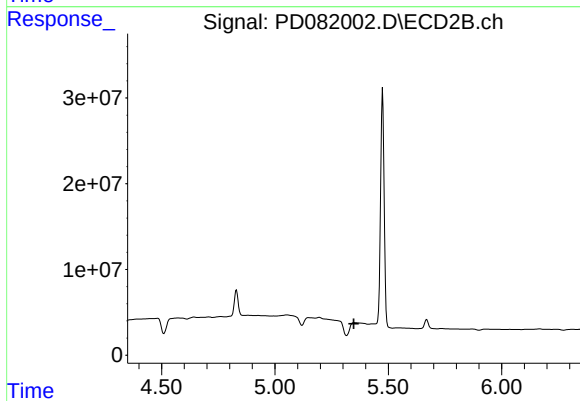
#22 Toxaphene-1

R.T.: 5.053 min
Delta R.T.: 0.030 min
Response: 52465950
Conc: 3204.58 ng/ml



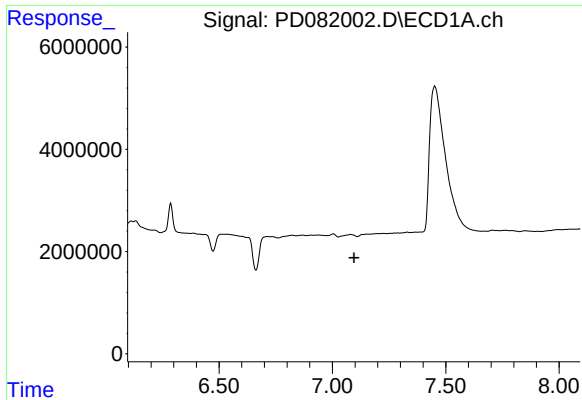
#23 Toxaphene-2

R.T.: 6.535 min
Delta R.T.: 0.058 min
Response: 12290514
Conc: 648.31 ng/ml



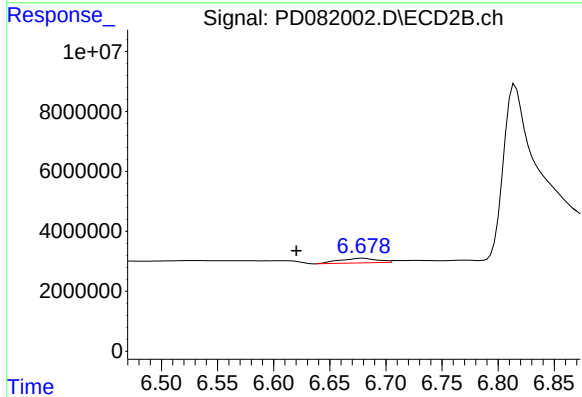
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.347 min
Response: 0
Conc: N.D.



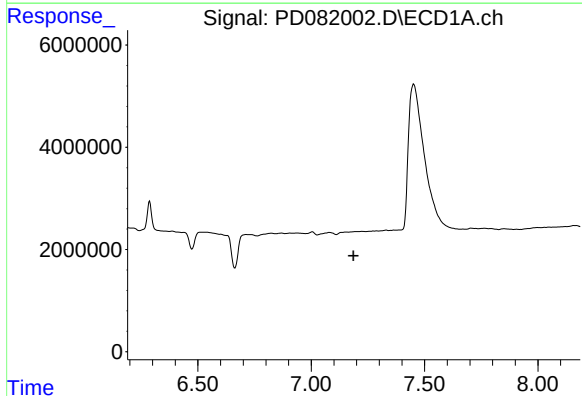
#24 Toxaphene-3

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



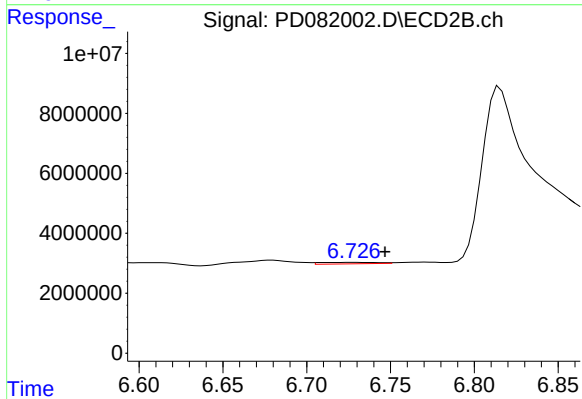
#24 Toxaphene-3

R.T.: 6.679 min
Delta R.T.: 0.059 min
Response: 3666651
Conc: 62.64 ng/ml



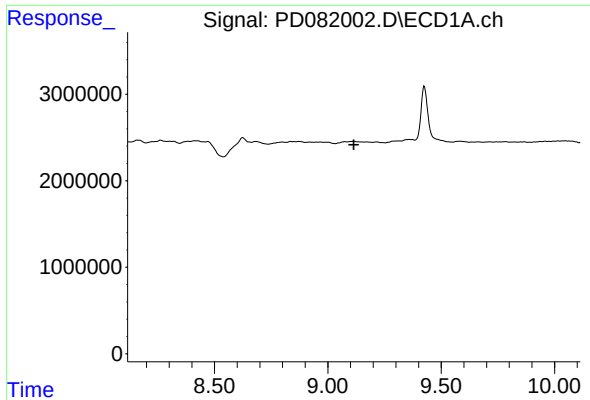
#25 Toxaphene-4

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



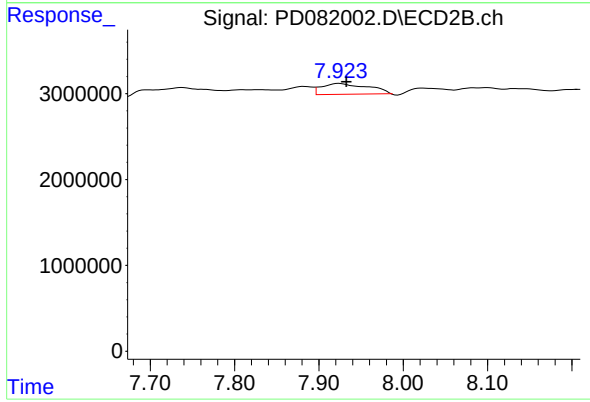
#25 Toxaphene-4

R.T.: 6.729 min
Delta R.T.: -0.018 min
Response: 1131437
Conc: 14.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.115 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.009 min
Response: 4803173
Conc: 1.94 ng/ml