

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032323\
 Data File : PD074380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 12:06
 Operator : AR\AJ
 Sample : 01977-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 21:17:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 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

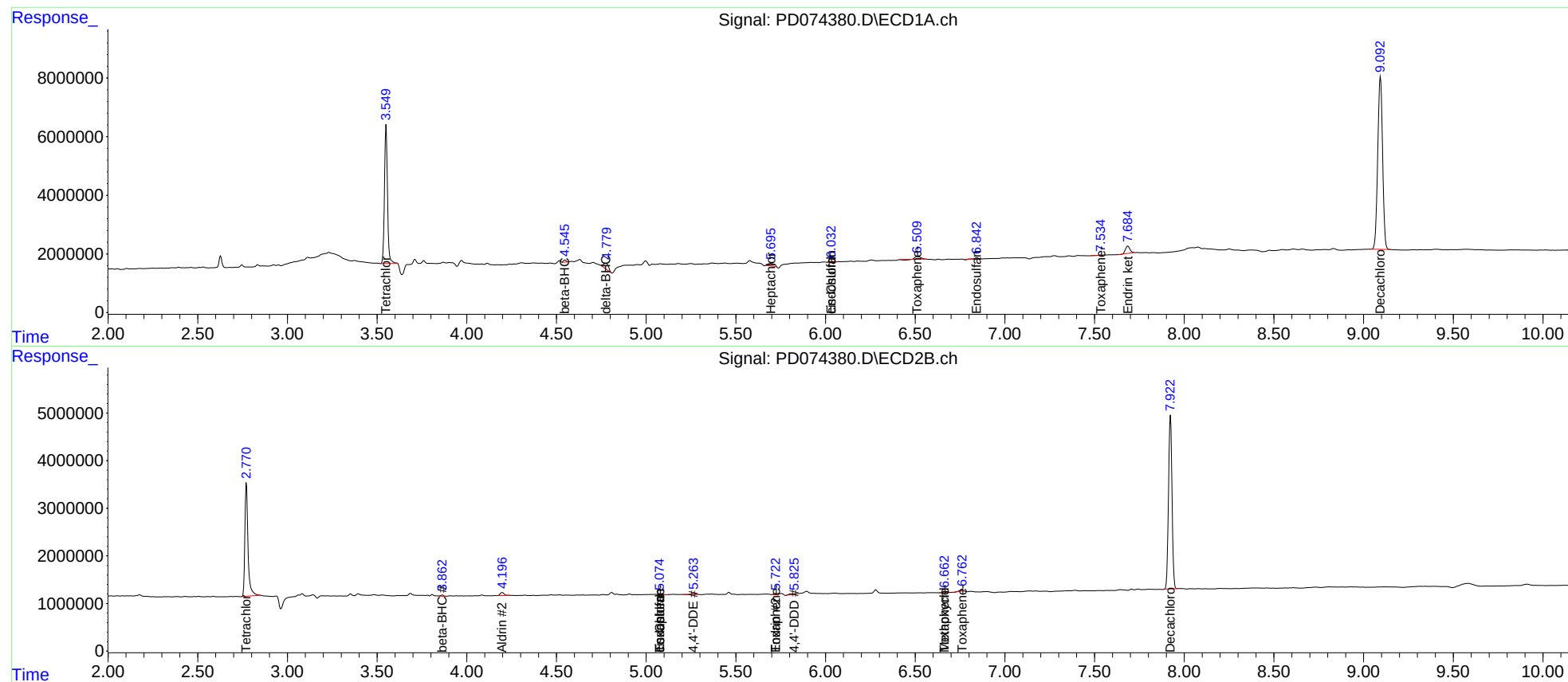
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.771	55216498	28924103	22.225	22.990
27)	SA Decachlor...	9.094	7.923	110.7E6	49483937	40.439	41.326
Target Compounds							
4)	MA Heptachlor	4.949	0.000	87449	0	<MDL	N.D. #
5)	MB Aldrin	0.000	4.198f	0	1023112	N.D.	0.598
6)	B beta-BHC	4.547	3.863f	795197	294006	0.470	0.363
7)	B delta-BHC	4.776	4.085f	3559707	167130	0.978	<MDL #
8)	B Heptachlo...	5.696	0.000	2214991	0	0.675	N.D. #
9)	A Endosulfan I	6.036f	5.076f	372498	213232	0.125	0.152
10)	B trans-Chl...	5.989	0.000	253401	0	<MDL	N.D. #
11)	B cis-Chlor...	6.036	5.076	372498	213232	0.114	0.135
12)	B 4,4'-DDE	0.000	5.265	0	271299	N.D.	0.187
14)	MA Endrin	0.000	5.722f	0	302988	N.D.	0.225
15)	B Endosulfa...	6.844	5.894f	943779	104031	0.342	<MDL #
16)	A 4,4'-DDD	0.000	5.826	0	235627	N.D.	0.200
20)	A Methoxychlor	7.534	6.663	70918	305541	<MDL	0.497 #
21)	B Endrin ke...	7.685	0.000	4385706	0	1.479	N.D. #
22)	Toxaphene-1	0.000	5.076f	0	213232	N.D.	24.029
23)	Toxaphene-2	6.511f	5.722	1678380	302988	56.594	32.260 #
25)	Toxaphene-4	0.000	6.663f	0	305541	N.D.	9.144
26)	Toxaphene-5	7.534f	6.763	70918	188130	1.559	4.405 #

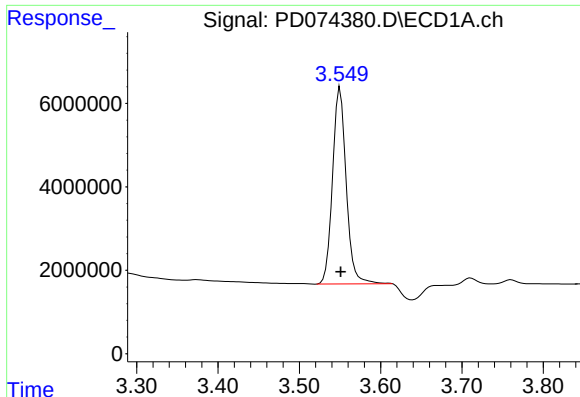
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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QLast Update : Tue Mar 14 03:05:06 2023
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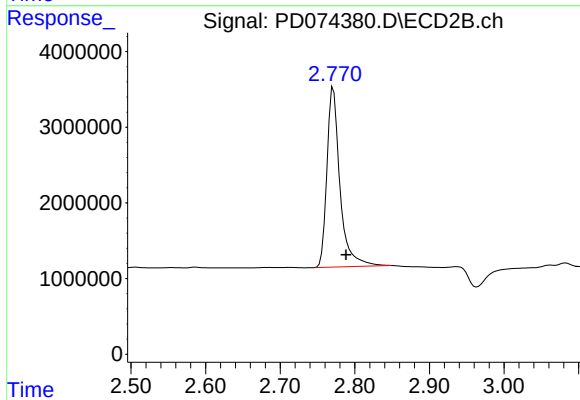
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





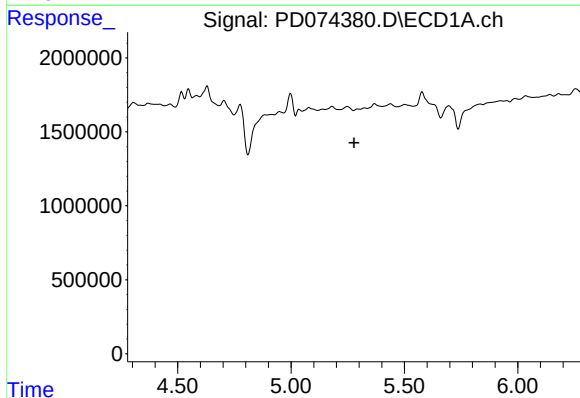
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 55216498
Conc: 22.23 ng/ml



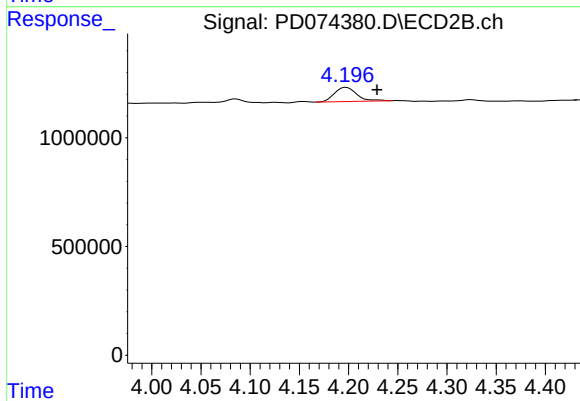
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.017 min
Response: 28924103
Conc: 22.99 ng/ml



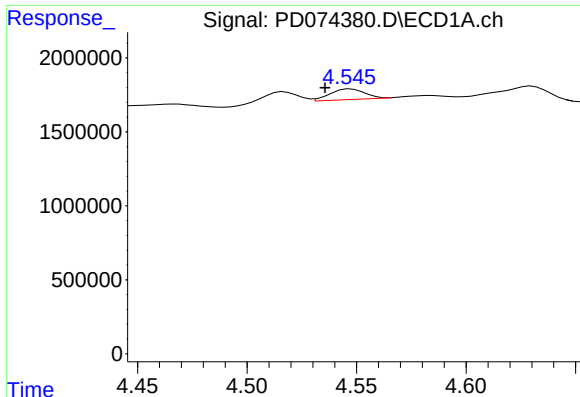
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.278 min
Response: 0
Conc: N.D.



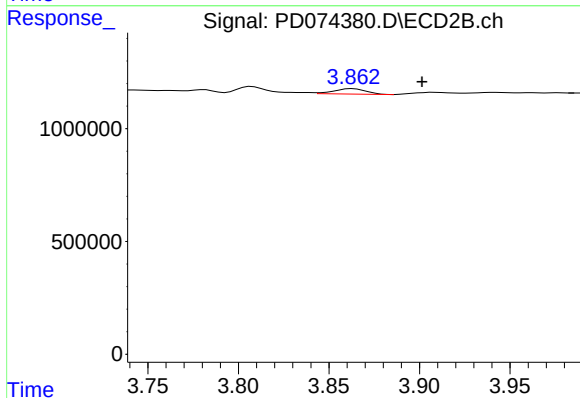
#5 Aldrin

R.T.: 4.198 min
Delta R.T.: -0.031 min
Response: 1023112
Conc: 0.60 ng/ml



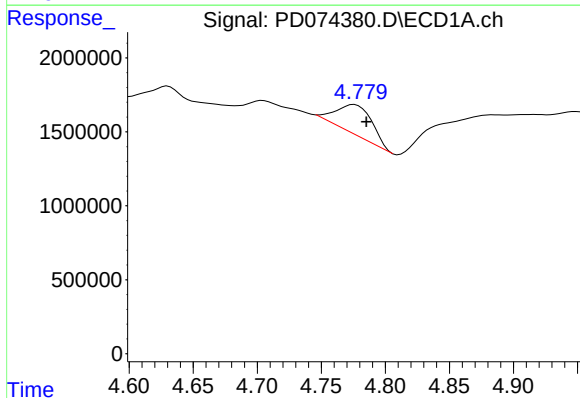
#6 beta-BHC

R.T.: 4.547 min
Delta R.T.: 0.012 min
Response: 795197
Conc: 0.47 ng/ml



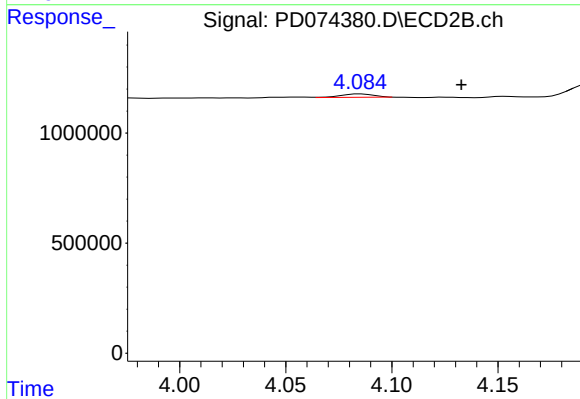
#6 beta-BHC

R.T.: 3.863 min
Delta R.T.: -0.038 min
Response: 294006
Conc: 0.36 ng/ml



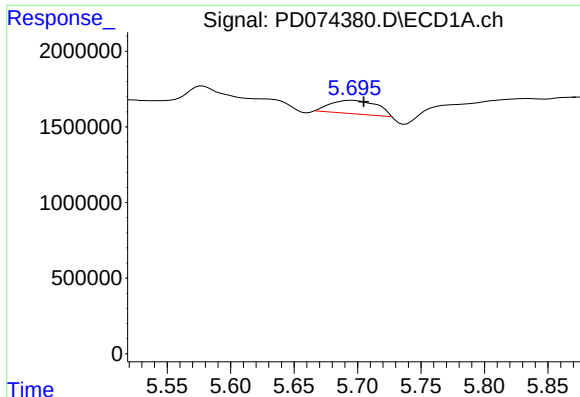
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: -0.009 min
Response: 3559707
Conc: 0.98 ng/ml



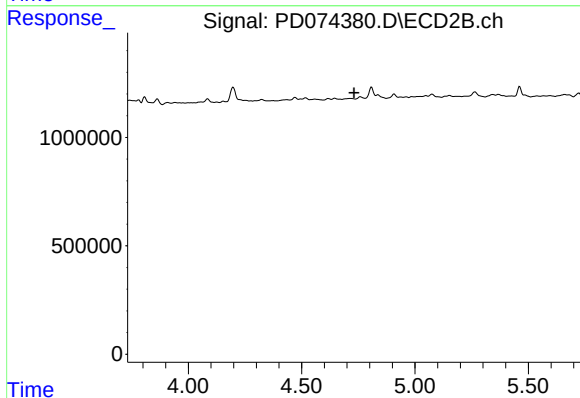
#7 delta-BHC

R.T.: 4.085 min
Delta R.T.: -0.047 min
Response: 167130
Conc: N.D.



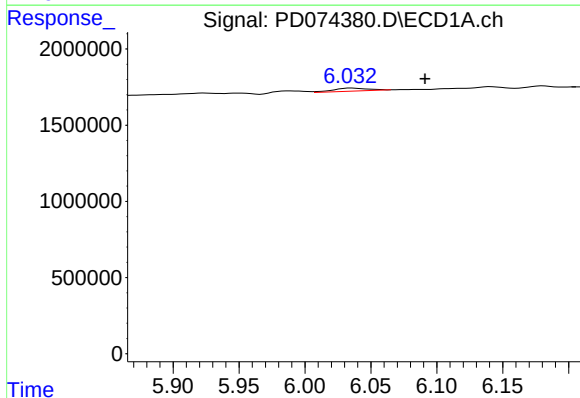
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: -0.009 min
Response: 2214991
Conc: 0.67 ng/ml



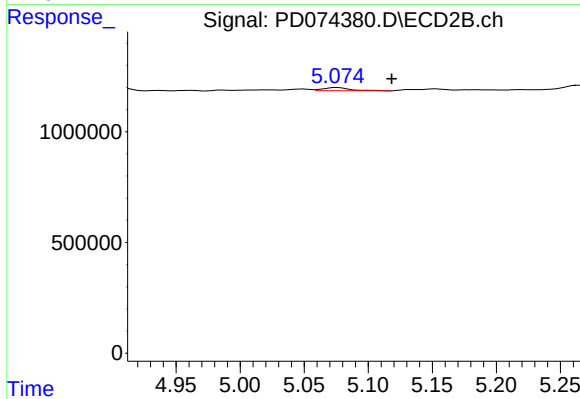
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.732 min
Response: 0
Conc: N.D.



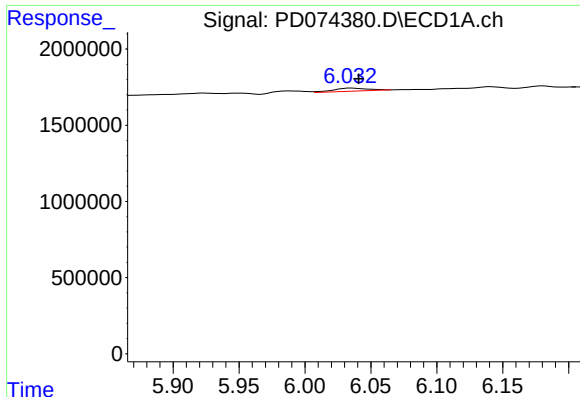
#9 Endosulfan I

R.T.: 6.036 min
Delta R.T.: -0.055 min
Response: 372498
Conc: 0.12 ng/ml



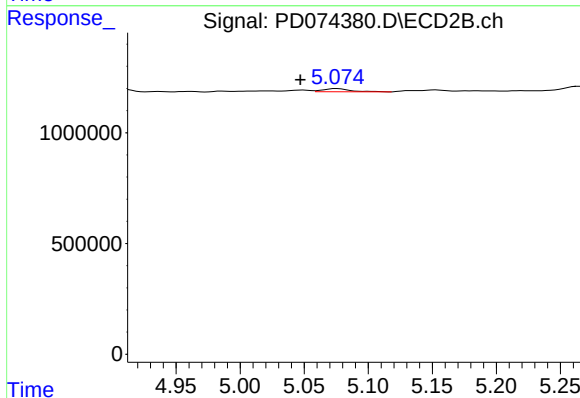
#9 Endosulfan I

R.T.: 5.076 min
Delta R.T.: -0.043 min
Response: 213232
Conc: 0.15 ng/ml



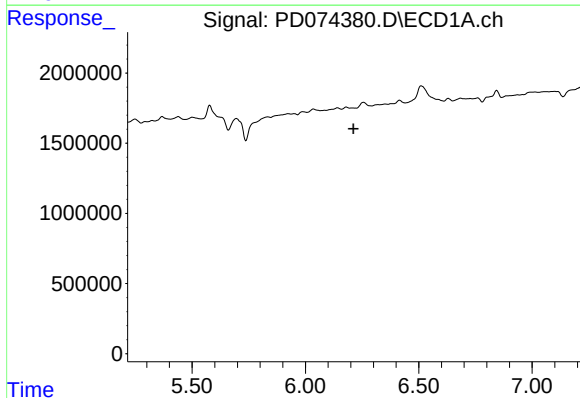
#11 cis-Chlordane

R.T.: 6.036 min
Delta R.T.: -0.005 min
Response: 372498
Conc: 0.11 ng/ml



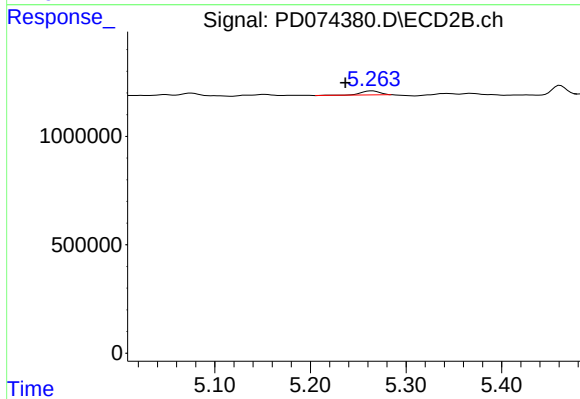
#11 cis-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.029 min
Response: 213232
Conc: 0.13 ng/ml



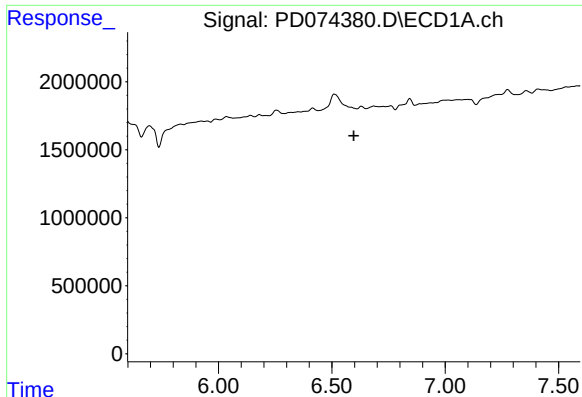
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.213 min
Response: 0
Conc: N.D.



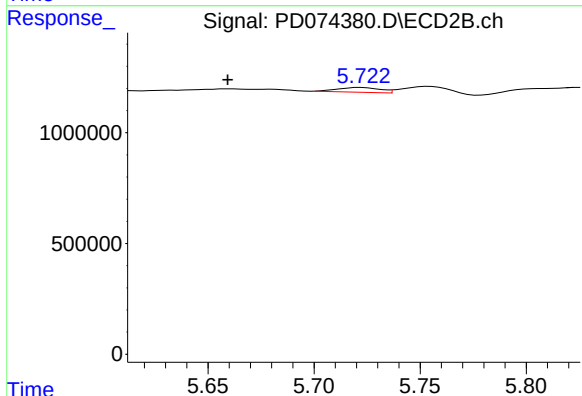
#12 4,4'-DDE

R.T.: 5.265 min
Delta R.T.: 0.028 min
Response: 271299
Conc: 0.19 ng/ml



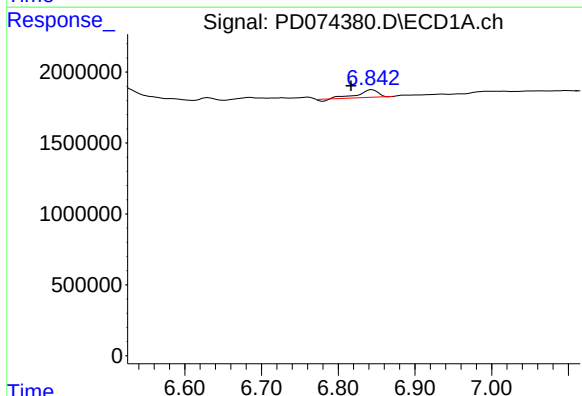
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.597 min
Response: 0
Conc: N.D.



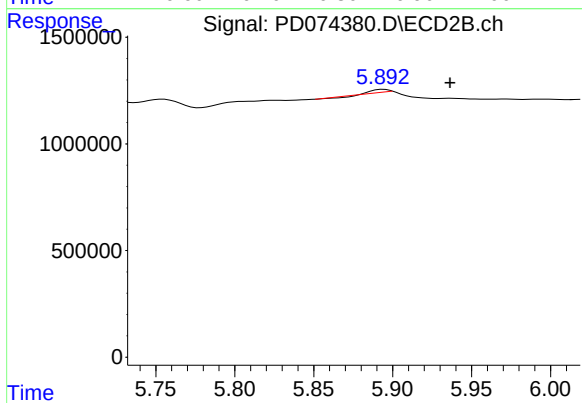
#14 Endrin

R.T.: 5.722 min
Delta R.T.: 0.063 min
Response: 302988
Conc: 0.23 ng/ml



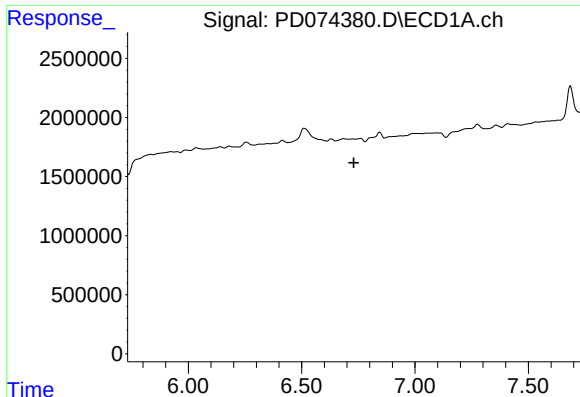
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.027 min
Response: 943779
Conc: 0.34 ng/ml



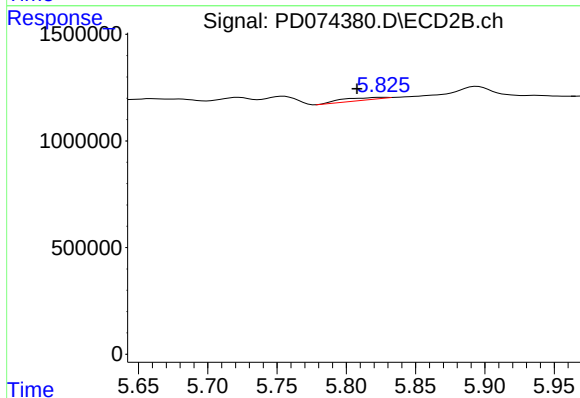
#15 Endosulfan II

R.T.: 5.894 min
Delta R.T.: -0.042 min
Response: 104031
Conc: N.D.



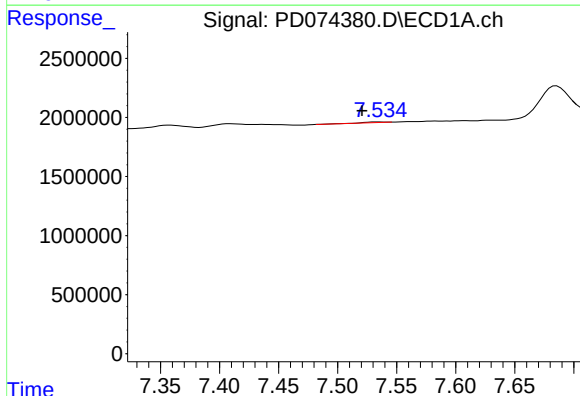
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.730 min
Response: 0
Conc: N.D.



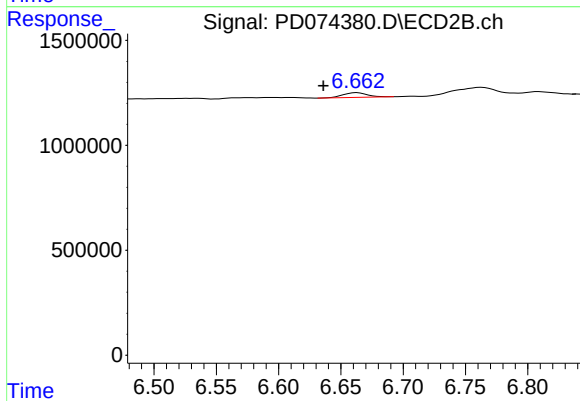
#16 4,4'-DDD

R.T.: 5.826 min
Delta R.T.: 0.018 min
Response: 235627
Conc: 0.20 ng/ml



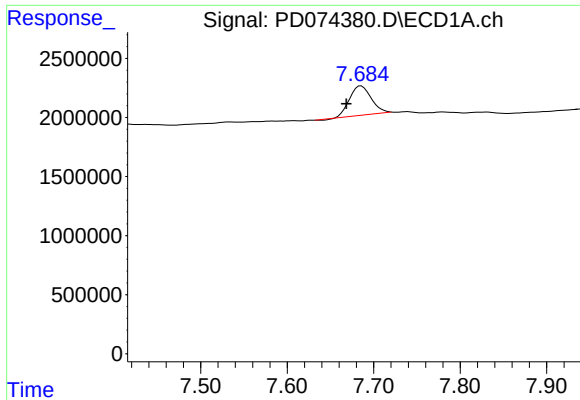
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.013 min
Response: 70918
Conc: N.D.



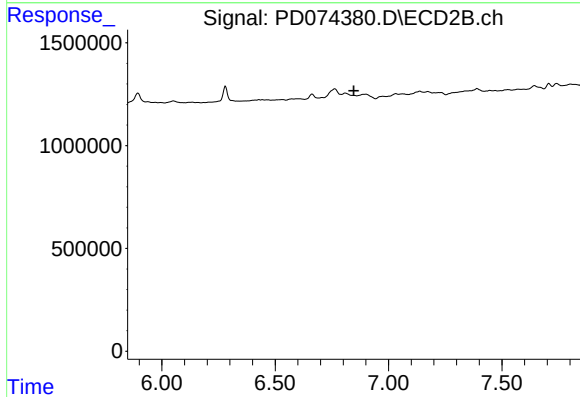
#20 Methoxychlor

R.T.: 6.663 min
Delta R.T.: 0.027 min
Response: 305541
Conc: 0.50 ng/ml



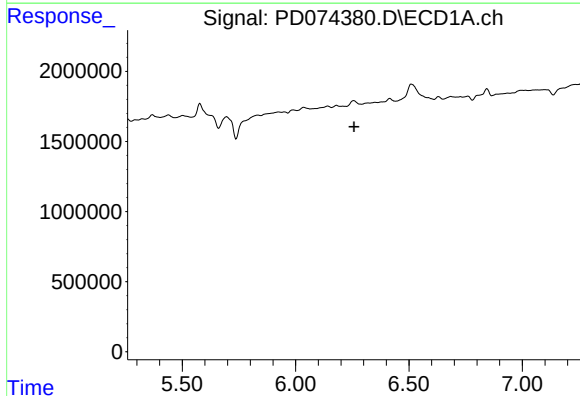
#21 Endrin ketone

R.T.: 7.685 min
Delta R.T.: 0.017 min
Response: 4385706
Conc: 1.48 ng/ml



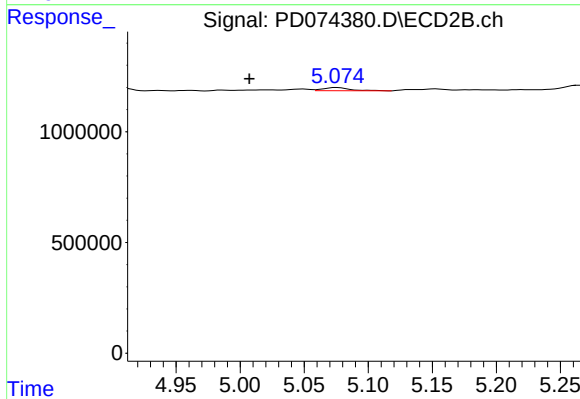
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.846 min
Response: 0
Conc: N.D.



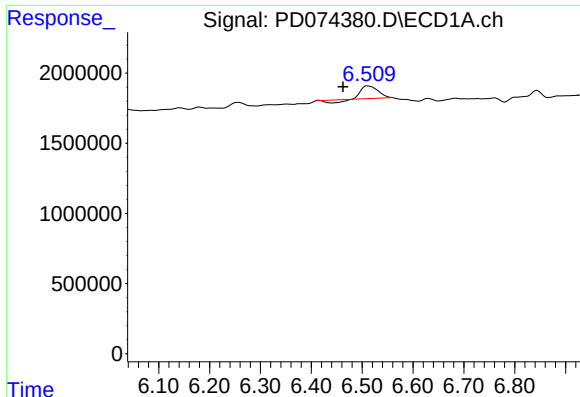
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.



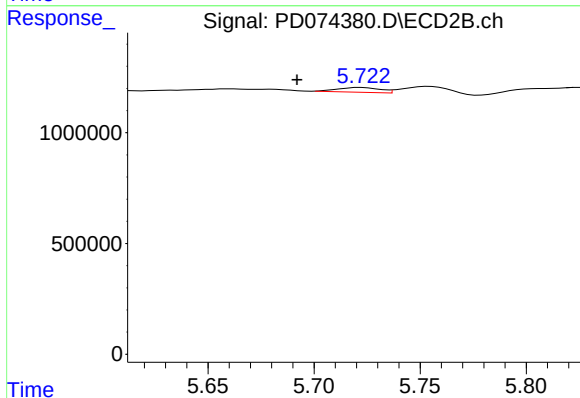
#22 Toxaphene-1

R.T.: 5.076 min
Delta R.T.: 0.068 min
Response: 213232
Conc: 24.03 ng/ml



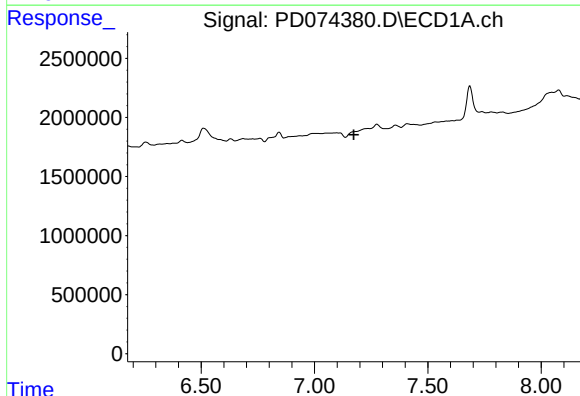
#23 Toxaphene-2

R.T.: 6.511 min
Delta R.T.: 0.048 min
Response: 1678380
Conc: 56.59 ng/ml



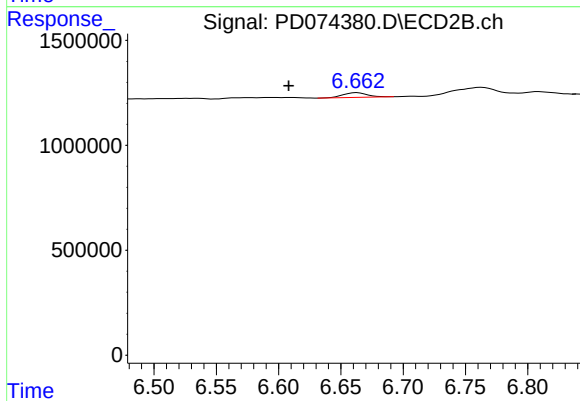
#23 Toxaphene-2

R.T.: 5.722 min
Delta R.T.: 0.030 min
Response: 302988
Conc: 32.26 ng/ml



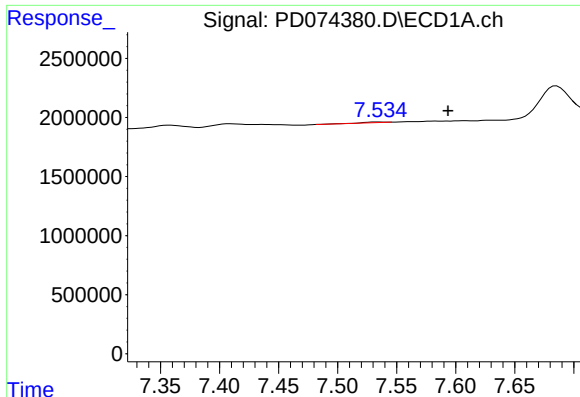
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.



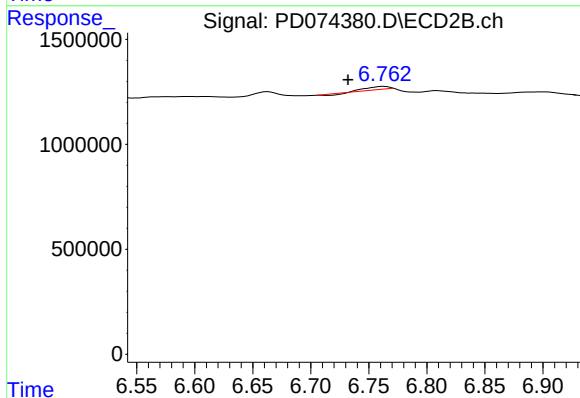
#25 Toxaphene-4

R.T.: 6.663 min
Delta R.T.: 0.055 min
Response: 305541
Conc: 9.14 ng/ml



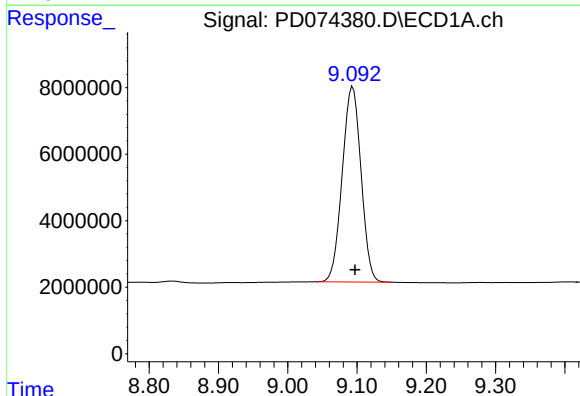
#26 Toxaphene-5

R.T.: 7.534 min
Delta R.T.: -0.060 min
Response: 70918
Conc: 1.56 ng/ml



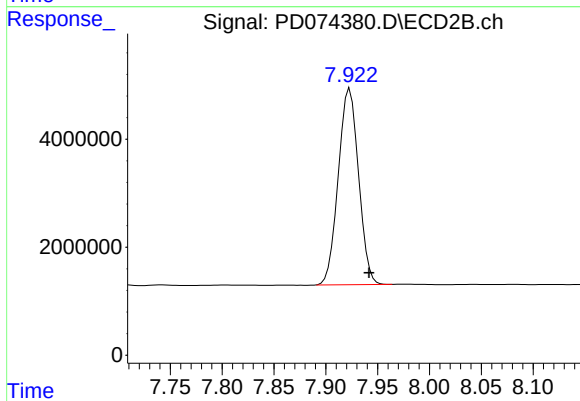
#26 Toxaphene-5

R.T.: 6.763 min
Delta R.T.: 0.031 min
Response: 188130
Conc: 4.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: -0.004 min
Response: 110678366
Conc: 40.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.019 min
Response: 49483937
Conc: 41.33 ng/ml