

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050523\
 Data File : PD075293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 23:49
 Operator : AR\AJ
 Sample : 02589-06
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 00:29:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 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

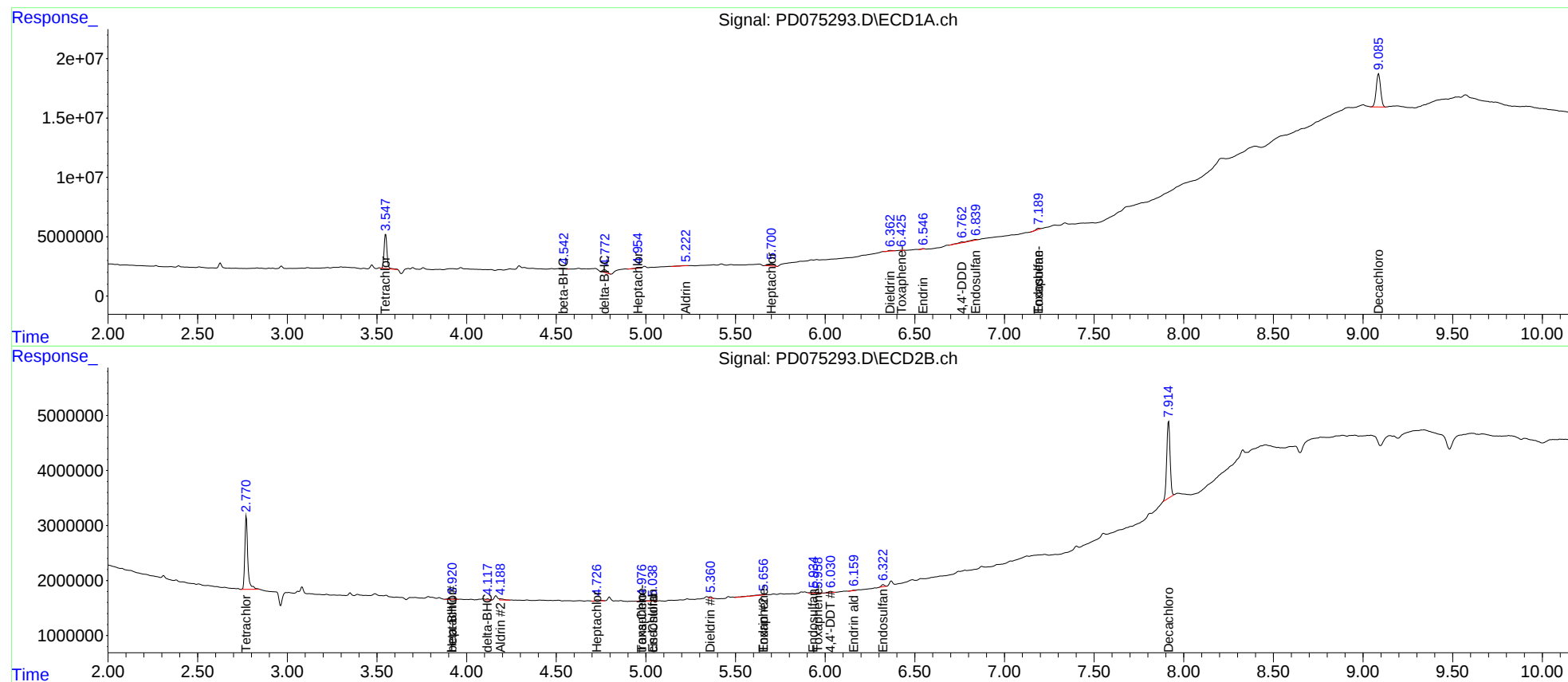
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	32492458	15216357	14.246	14.427
2)	SA Decachlor...	9.087	7.916	47499796	18107985	19.194	19.174
Target Compounds							
3)	MA gamma-BHC...	4.321	0.000	132969	0	<MDL	N.D. #
4)	MA Heptachlor	4.954	3.921	393964	487223	0.106	0.333 #
5)	MB Aldrin	5.224f	4.189f	767408	348041	0.210	0.235
6)	B beta-BHC	4.541	3.921	599694	487223	0.365	0.669 #
7)	B delta-BHC	4.769	4.118	4044601	219371	1.197	0.139 #
8)	B Heptachlo...	5.702	4.728	4786430	350741	1.412	0.251 #
9)	A Endosulfan I	6.041f	5.038f	-68329	264774	N.D.	0.221
10)	B trans-Chl...	5.954	4.977	175722	321874	<MDL	0.236 #
11)	B cis-Chlor...	6.041	5.038	-68329	264774	N.D.	0.190
12)	B 4,4'-DDE	0.000	5.231	0	128543	N.D.	<MDL
13)	MA Dieldrin	6.364	5.361	612691	253105	0.179	0.186
14)	MA Endrin	6.547f	5.658	352646	505884	0.122	0.416 #
15)	B Endosulfa...	6.841	5.935	1807162	398937	0.561	0.312 #
16)	A 4,4'-DDD	6.763f	0.000	1435179	0	0.594	N.D. #
17)	MA 4,4'-DDT	0.000	6.032	0	312913	N.D.	0.310
18)	B Endrin al...	0.000	6.161f	0	125604	N.D.	0.124
19)	B Endosulfa...	7.191	6.324	1017782	455078	0.370	0.391
20)	A Methoxychlor	7.491	0.000	141651	0	<MDL	N.D. #
21)	B Endrin ke...	0.000	6.874	0	88738	N.D.	<MDL
22)	Toxaphene-1	0.000	4.977	0	321874	N.D.	46.603
23)	Toxaphene-2	6.427f	5.658	88355	505884	2.961	63.356 #
25)	Toxaphene-4	7.191	0.000	1017782	0	15.612	N.D. #

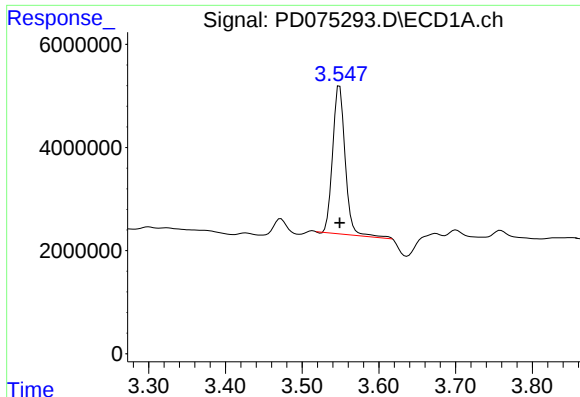
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 05 May 2023 23:49
Operator : AR\AJ
Sample : 02589-06
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ALS Vial : 31 Sample Multiplier: 1

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QLast Update : Thu May 04 02:14:07 2023
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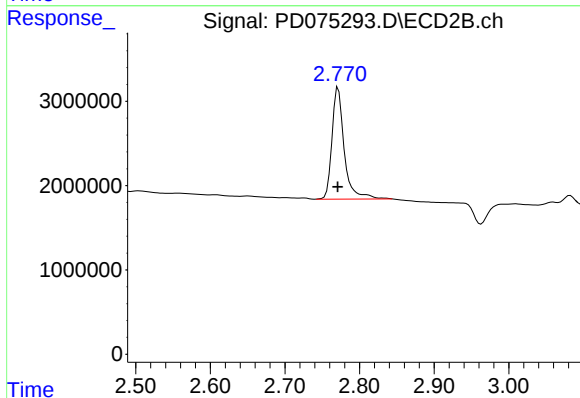
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





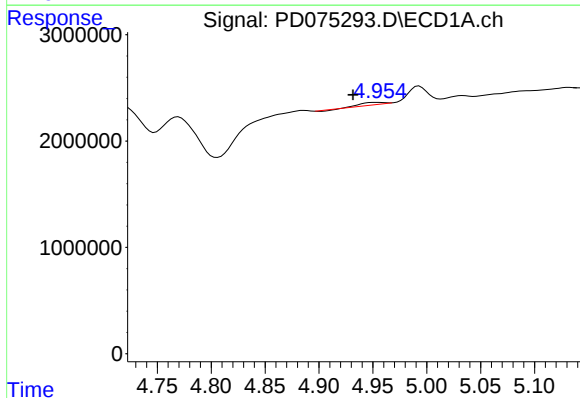
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 32492458
Conc: 14.25 ng/ml



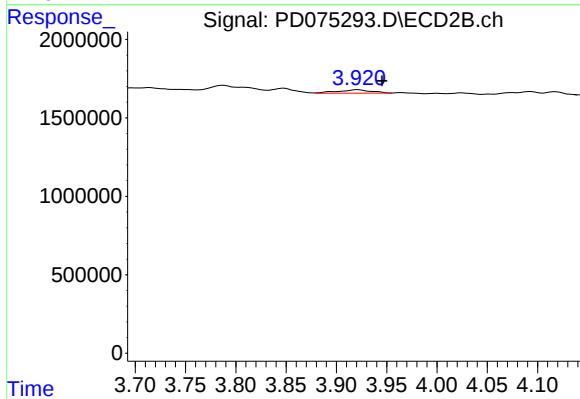
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 15216357
Conc: 14.43 ng/ml



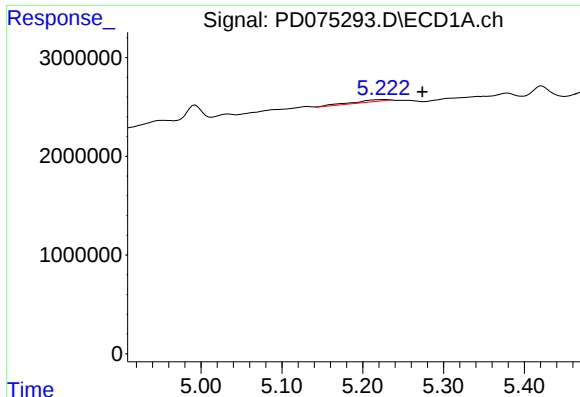
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.023 min
Response: 393964
Conc: 0.11 ng/ml



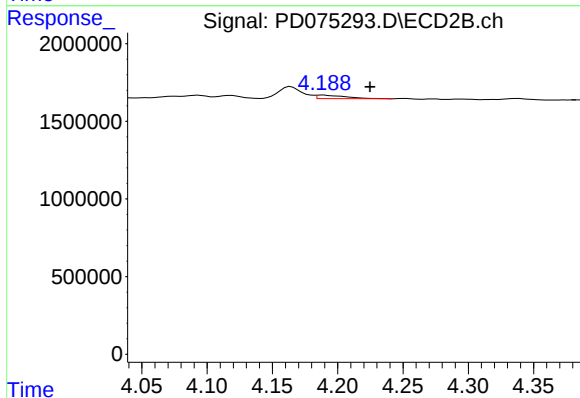
#4 Heptachlor

R.T.: 3.921 min
Delta R.T.: -0.024 min
Response: 487223
Conc: 0.33 ng/ml



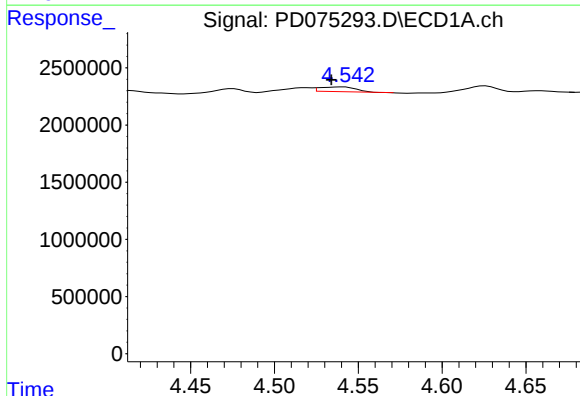
#5 Aldrin

R.T.: 5.224 min
Delta R.T.: -0.049 min
Response: 767408
Conc: 0.21 ng/ml



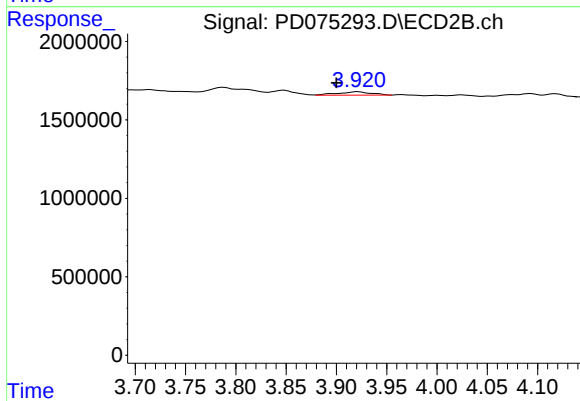
#5 Aldrin

R.T.: 4.189 min
Delta R.T.: -0.036 min
Response: 348041
Conc: 0.23 ng/ml



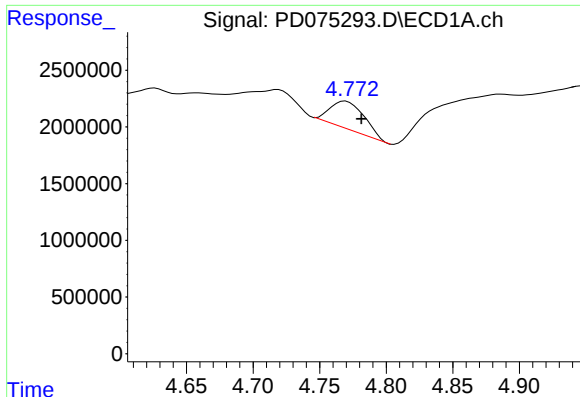
#6 beta-BHC

R.T.: 4.541 min
Delta R.T.: 0.007 min
Response: 599694
Conc: 0.37 ng/ml



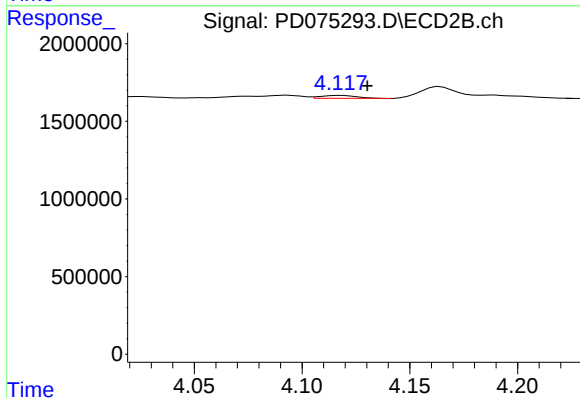
#6 beta-BHC

R.T.: 3.921 min
Delta R.T.: 0.021 min
Response: 487223
Conc: 0.67 ng/ml



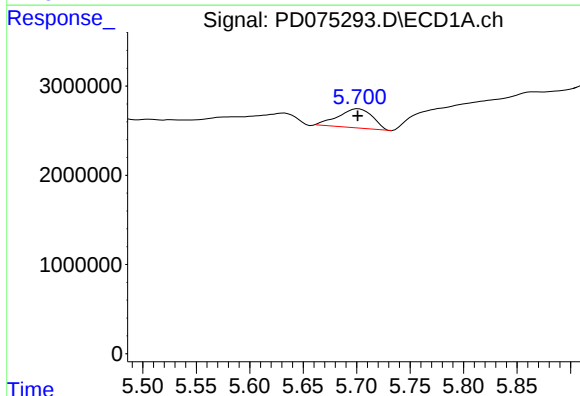
#7 delta-BHC

R.T.: 4.769 min
Delta R.T.: -0.012 min
Response: 4044601
Conc: 1.20 ng/ml



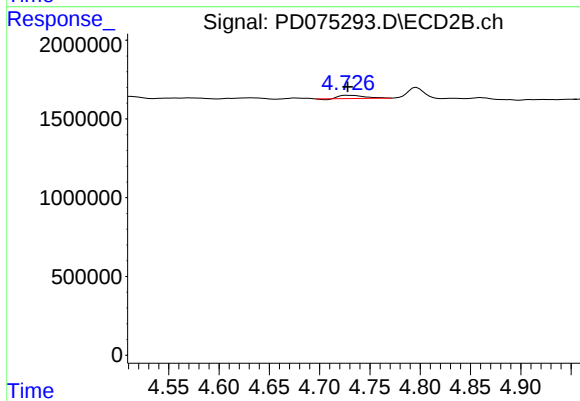
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: -0.012 min
Response: 219371
Conc: 0.14 ng/ml



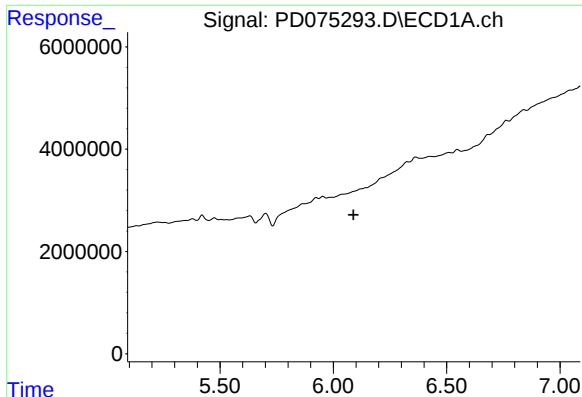
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 4786430
Conc: 1.41 ng/ml



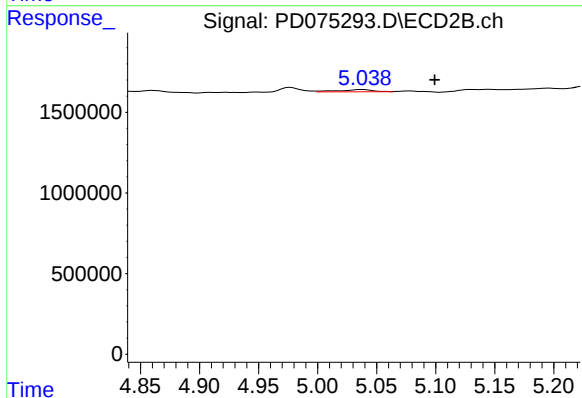
#8 Heptachlor epoxide

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 350741
Conc: 0.25 ng/ml



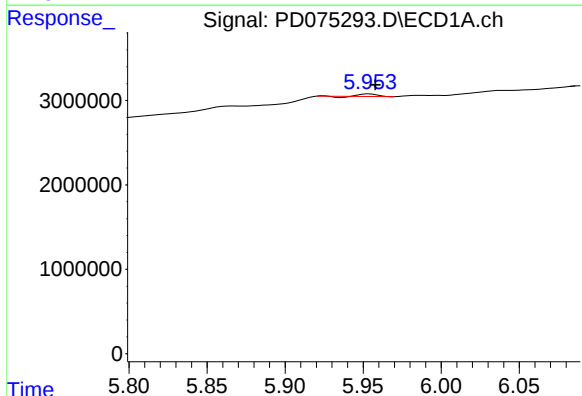
#9 Endosulfan I

R.T.: 6.041 min
Delta R.T.: -0.048 min
Response: -68329
Conc: N.D.



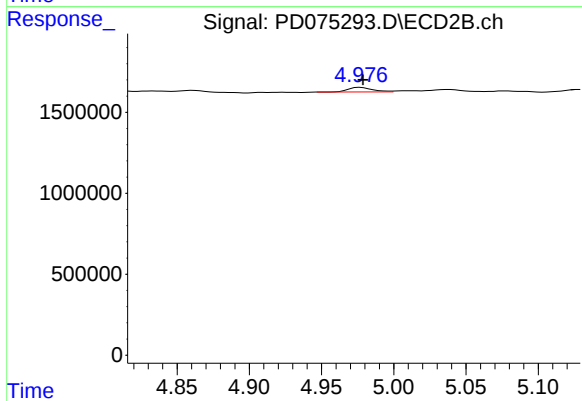
#9 Endosulfan I

R.T.: 5.038 min
Delta R.T.: -0.061 min
Response: 264774
Conc: 0.22 ng/ml



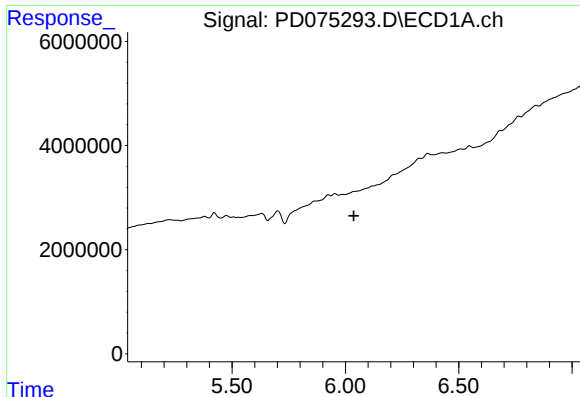
#10 trans-Chlordane

R.T.: 5.954 min
Delta R.T.: -0.004 min
Response: 175722
Conc: N.D.



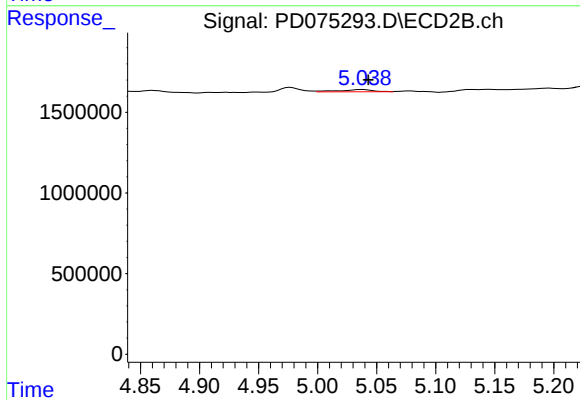
#10 trans-Chlordane

R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 321874
Conc: 0.24 ng/ml



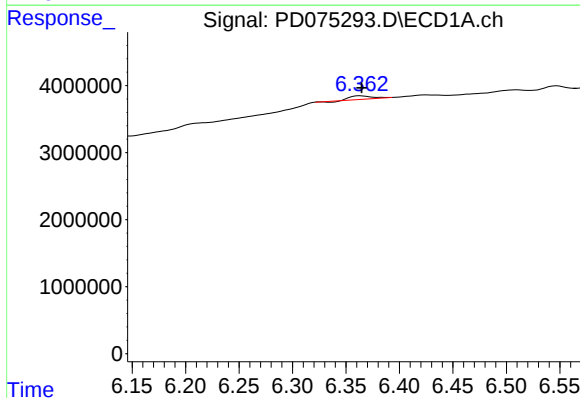
#11 cis-Chlordane

R.T.: 6.041 min
Delta R.T.: 0.004 min
Response: -68329
Conc: N.D.



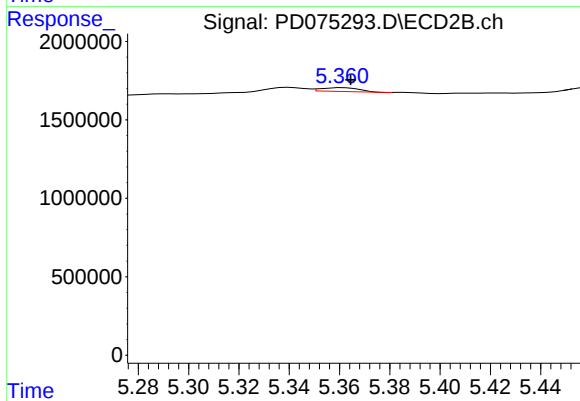
#11 cis-Chlordane

R.T.: 5.038 min
Delta R.T.: -0.005 min
Response: 264774
Conc: 0.19 ng/ml



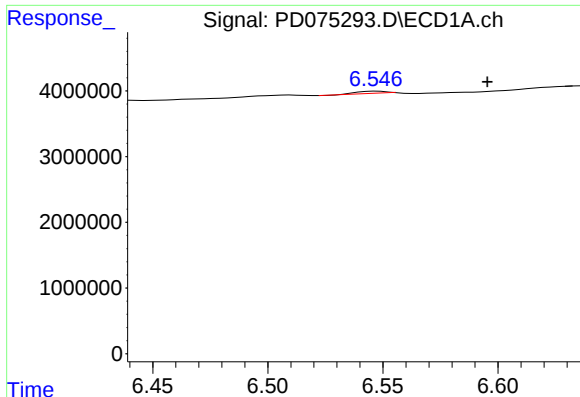
#13 Dieldrin

R.T.: 6.364 min
Delta R.T.: -0.001 min
Response: 612691
Conc: 0.18 ng/ml



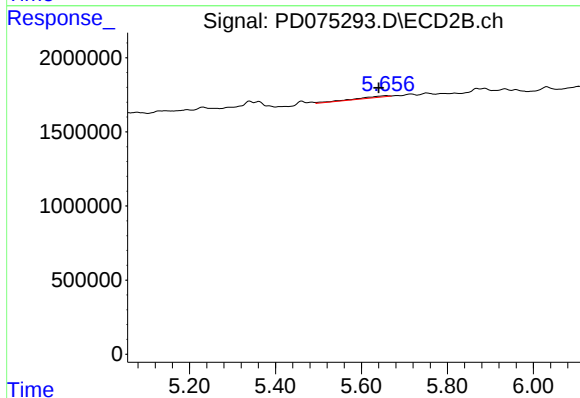
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: -0.003 min
Response: 253105
Conc: 0.19 ng/ml



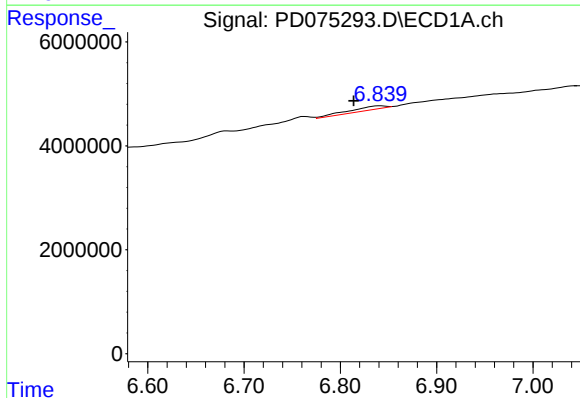
#14 Endrin

R.T.: 6.547 min
Delta R.T.: -0.048 min
Response: 352646
Conc: 0.12 ng/ml



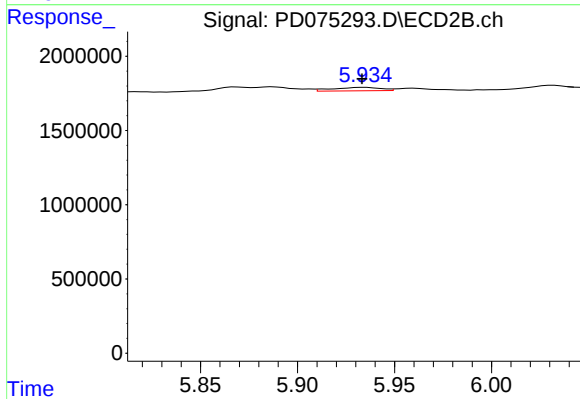
#14 Endrin

R.T.: 5.658 min
Delta R.T.: 0.018 min
Response: 505884
Conc: 0.42 ng/ml



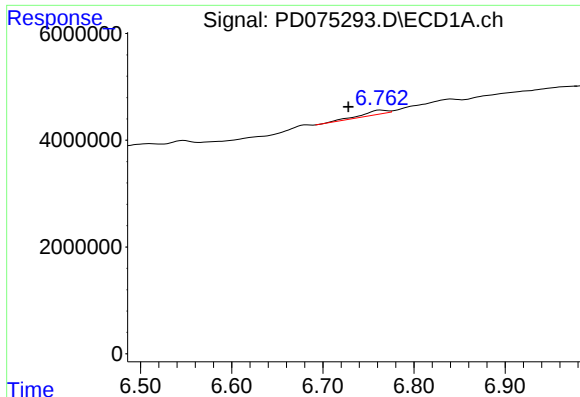
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.027 min
Response: 1807162
Conc: 0.56 ng/ml



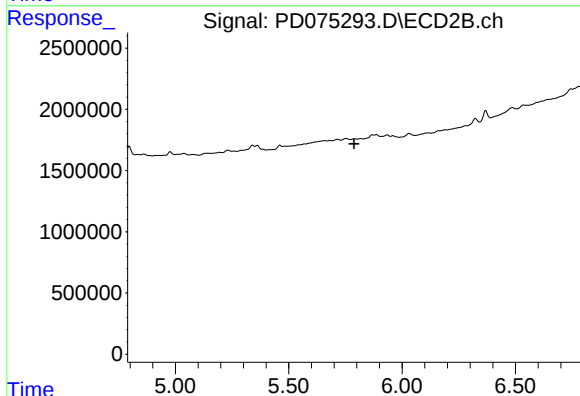
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: 0.001 min
Response: 398937
Conc: 0.31 ng/ml



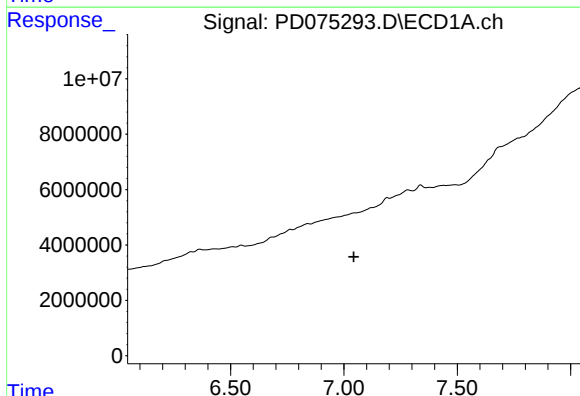
#16 4,4'-DDD

R.T.: 6.763 min
Delta R.T.: 0.035 min
Response: 1435179
Conc: 0.59 ng/ml



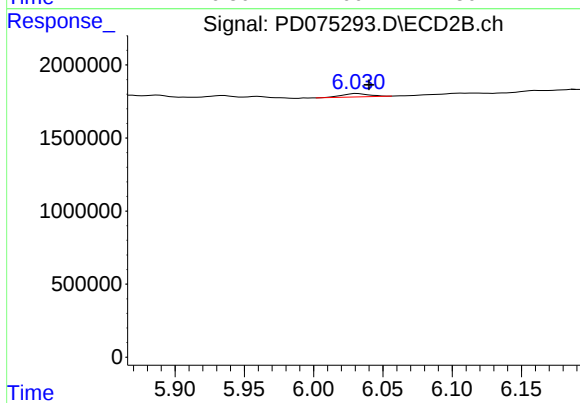
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.



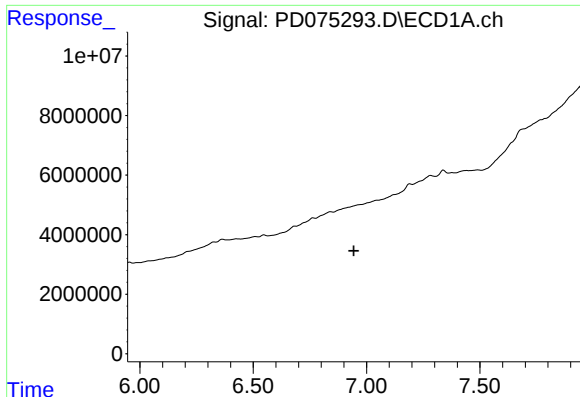
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.044 min
Response: 0
Conc: N.D.



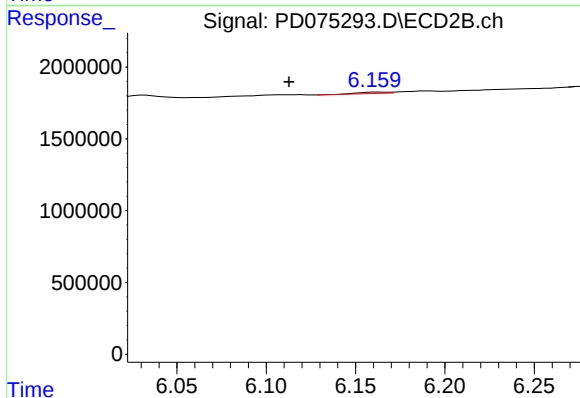
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: -0.008 min
Response: 312913
Conc: 0.31 ng/ml



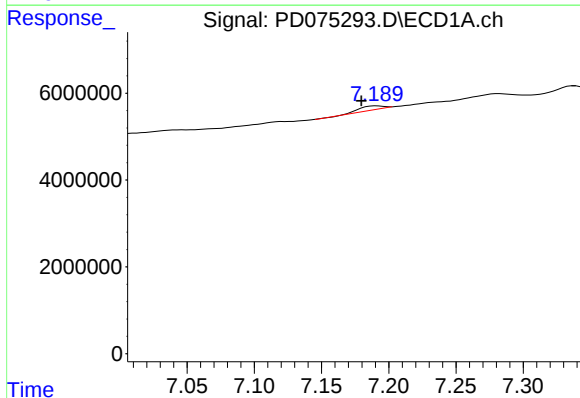
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.



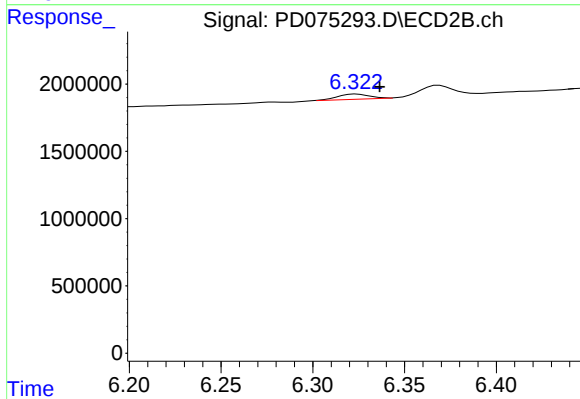
#18 Endrin aldehyde

R.T.: 6.161 min
Delta R.T.: 0.048 min
Response: 125604
Conc: 0.12 ng/ml



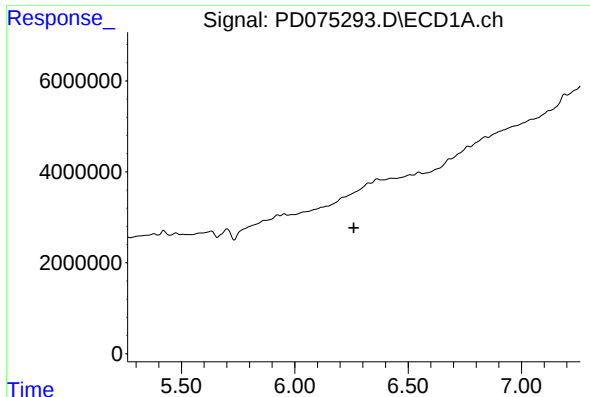
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: 0.011 min
Response: 1017782
Conc: 0.37 ng/ml



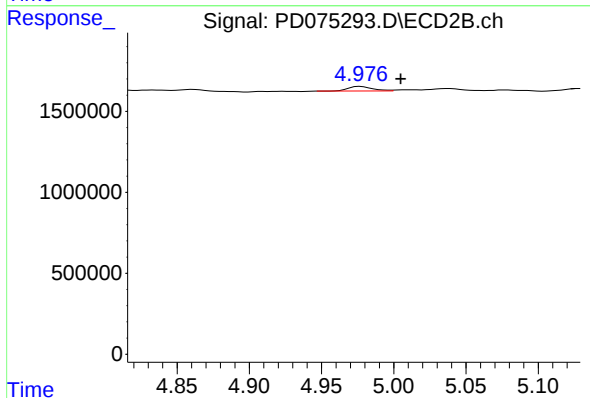
#19 Endosulfan Sulfate

R.T.: 6.324 min
Delta R.T.: -0.013 min
Response: 455078
Conc: 0.39 ng/ml



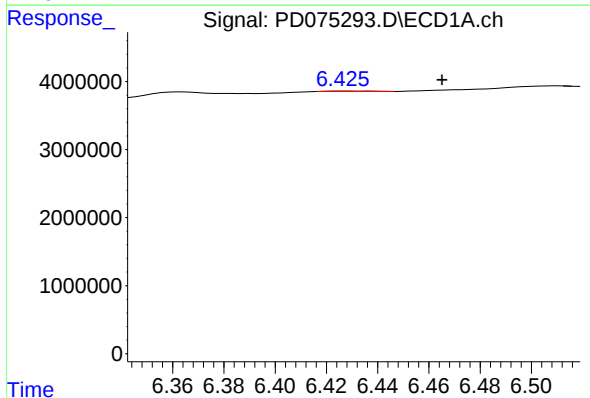
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.261 min
Response: 0
Conc: N.D.



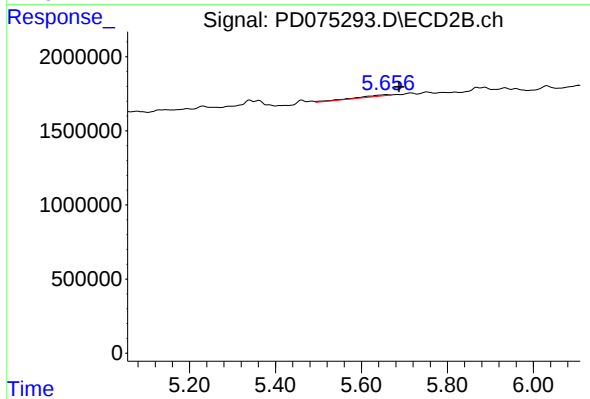
#22 Toxaphene-1

R.T.: 4.977 min
Delta R.T.: -0.028 min
Response: 321874
Conc: 46.60 ng/ml



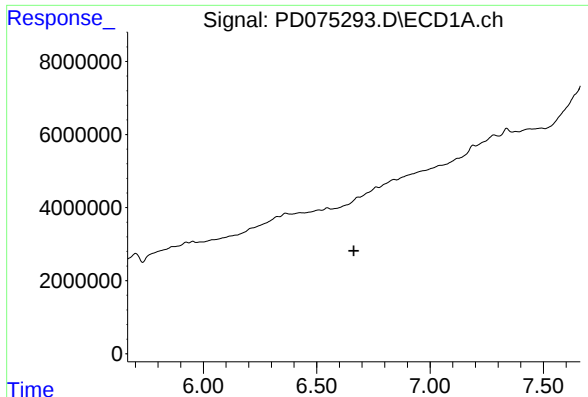
#23 Toxaphene-2

R.T.: 6.427 min
Delta R.T.: -0.038 min
Response: 88355
Conc: 2.96 ng/ml



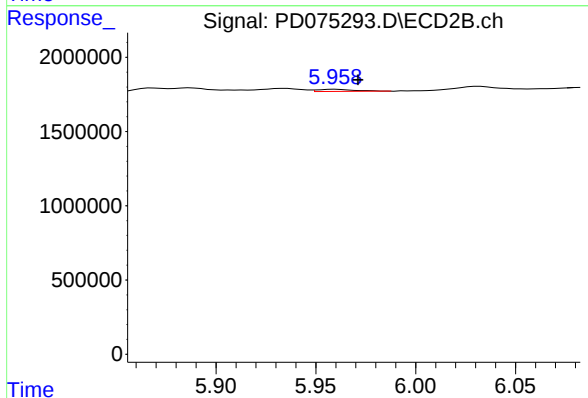
#23 Toxaphene-2

R.T.: 5.658 min
Delta R.T.: -0.030 min
Response: 505884
Conc: 63.36 ng/ml



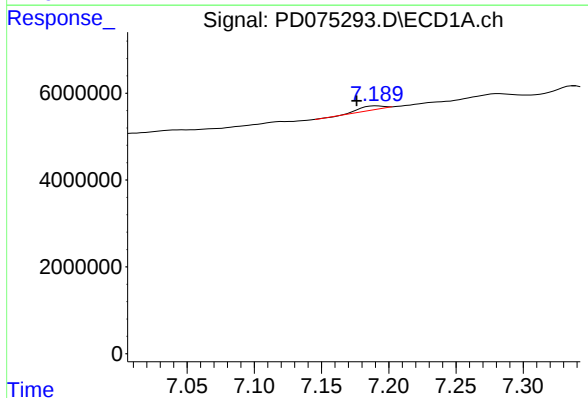
#24 Toxaphene-3

R.T.: 6.683 min
Delta R.T.: 0.019 min
Response: -3426820
Conc: N.D.



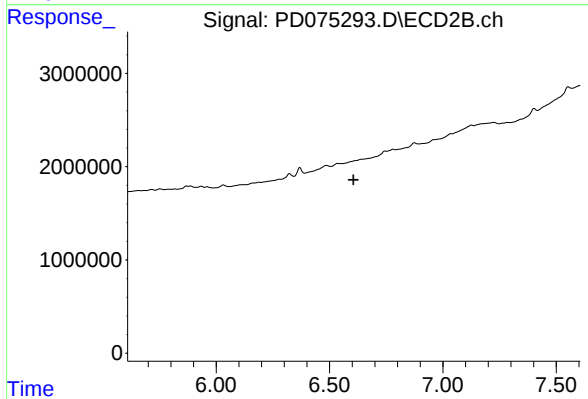
#24 Toxaphene-3

R.T.: 5.960 min
Delta R.T.: -0.011 min
Response: 192192
Conc: 21.94 ng/ml



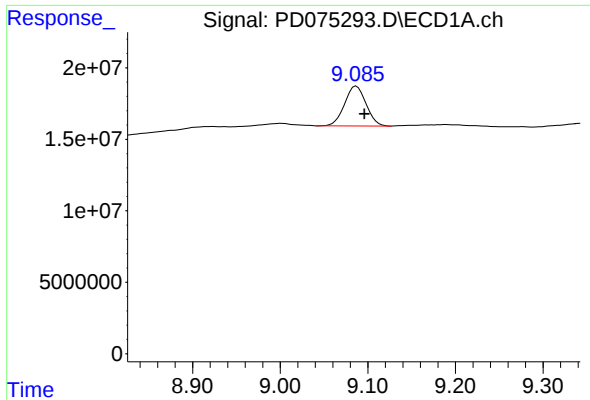
#25 Toxaphene-4

R.T.: 7.191 min
Delta R.T.: 0.014 min
Response: 1017782
Conc: 15.61 ng/ml



#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.606 min
Response: 0
Conc: N.D.



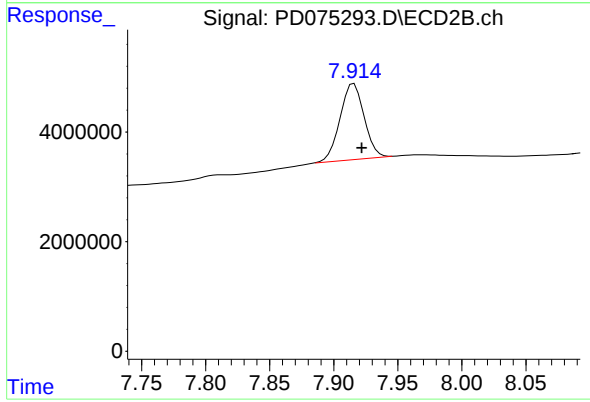
#27 Decachlorobiphenyl

R.T.: 9.087 min

Delta R.T.: -0.009 min

Response: 47499796

Conc: 19.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.916 min

Delta R.T.: -0.006 min

Response: 18107985

Conc: 19.17 ng/ml