

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052424\
 Data File : PD082984.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2024 21:42
 Operator : AR\AJ
 Sample : PIBLK118
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:22:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 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

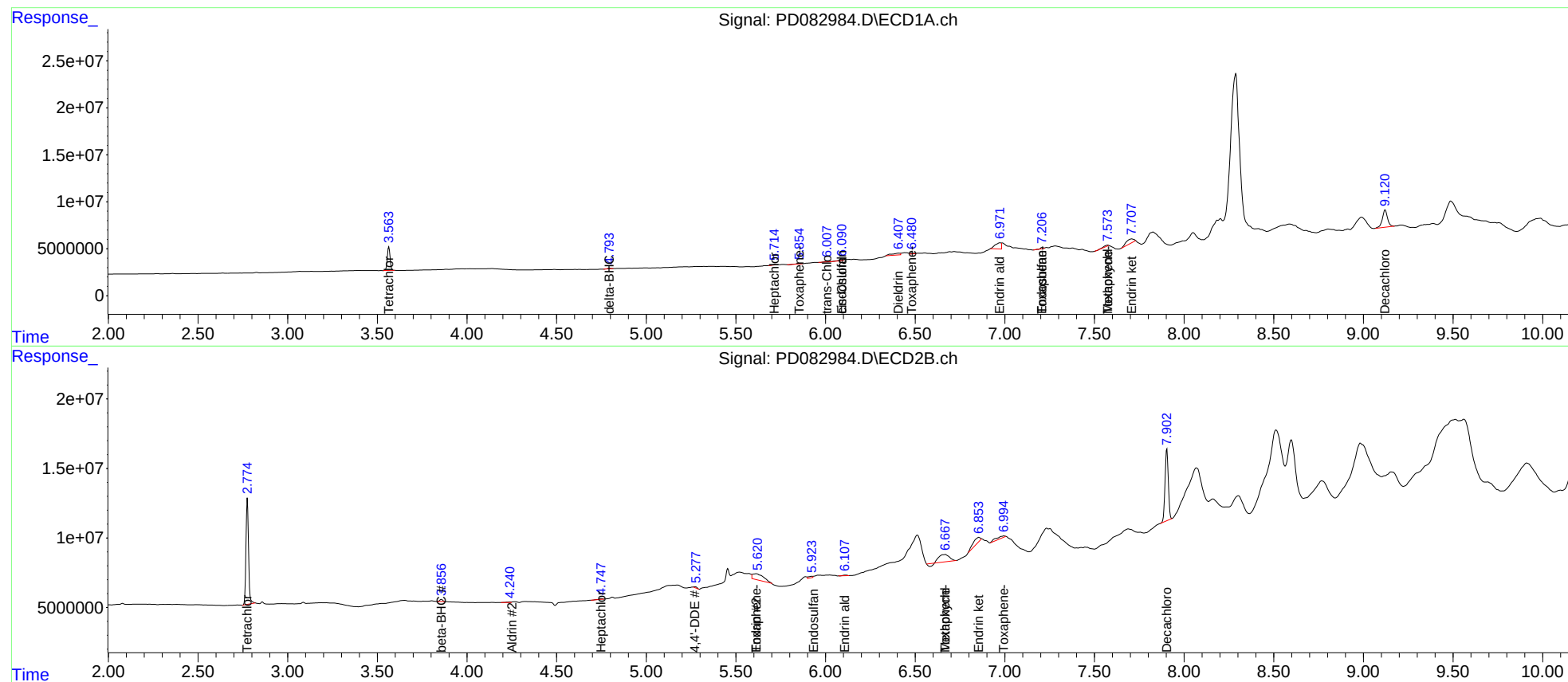
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.776	26936453	76223427	18.009	19.601
27)	SA Decachlor...	9.121	7.904	37381986	65432125	18.650	16.538
Target Compounds							
5)	MB Aldrin	0.000	4.241	0	637616	N.D.	0.115
6)	B beta-BHC	0.000	3.857f	0	1681189	N.D.	0.670
7)	B delta-BHC	4.794	0.000	885743	0	0.362	N.D. #
8)	B Heptachlo...	5.716	4.748	499332	666646	0.224	0.130 #
10)	B trans-Chl...	6.009	0.000	952044	0	0.440	N.D. #
11)	B cis-Chlor...	6.092f	0.000	1693374	0	0.758	N.D. #
12)	B 4,4'-DDE	0.000	5.272f	0	729788	N.D.	0.153
13)	MA Dieldrin	6.409	0.000	6677945	0	3.038	N.D. #
14)	MA Endrin	0.000	5.615	0	18856912	N.D.	4.312
15)	B Endosulfa...	0.000	5.924	0	1842308	N.D.	0.437
16)	A 4,4'-DDD	6.693f	0.000	30822	0	<MDL	N.D. #
17)	MA 4,4'-DDT	0.000	6.023	0	212083	N.D.	<MDL
18)	B Endrin al...	6.973	6.110	14932221	646564	10.749	0.205 #
19)	B Endosulfa...	7.208	0.000	1334904	0	0.756	N.D. #
20)	A Methoxychlor	7.574f	6.668f	2957988	19133731	3.419	9.751 #
21)	B Endrin ke...	7.708	6.855	15090790	12248382	8.005	2.724 #
22)	Toxaphene-1	5.855	0.000	649572	0	95.890	N.D. #
23)	Toxaphene-2	6.481	5.615f	1453819	18856912	76.837	660.640 #
25)	Toxaphene-4	7.208	6.668f	1334904	19133731	34.202	149.937 #
26)	Toxaphene-5	7.574f	6.996f	2957988	6394547	103.931	127.638

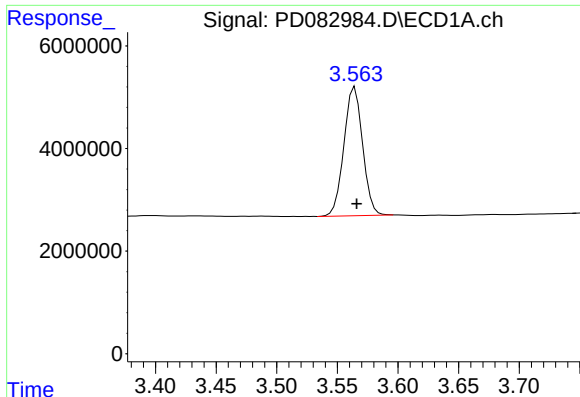
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 22 May 2024 21:42
Operator : AR\AJ
Sample : PIBLK118
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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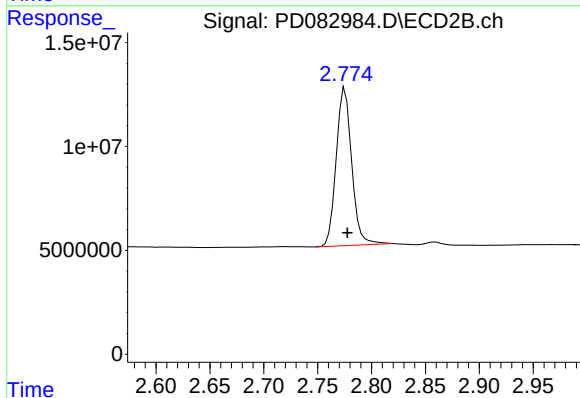
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





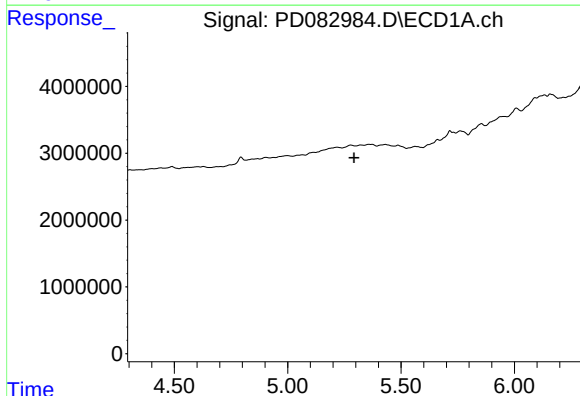
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 26936453
Conc: 18.01 ng/ml



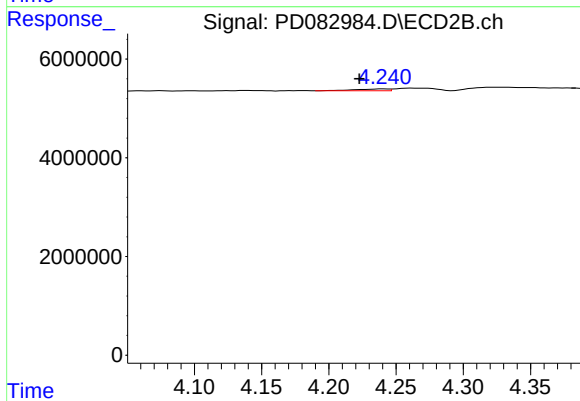
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.002 min
Response: 76223427
Conc: 19.60 ng/ml



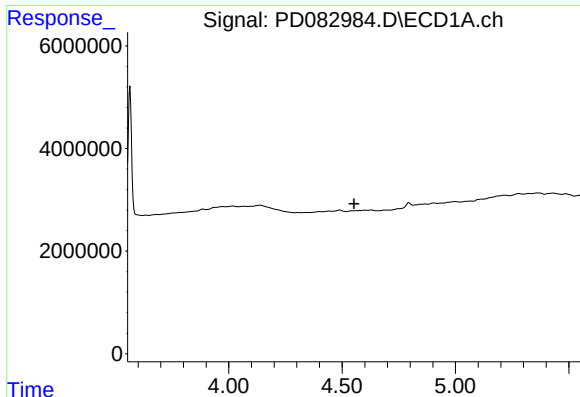
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.293 min
Response: 0
Conc: N.D.



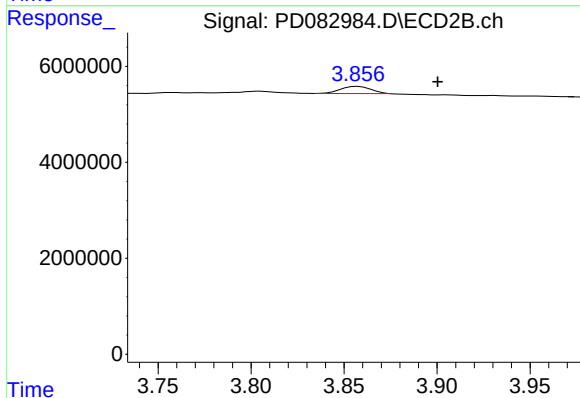
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: 0.018 min
Response: 637616
Conc: 0.12 ng/ml



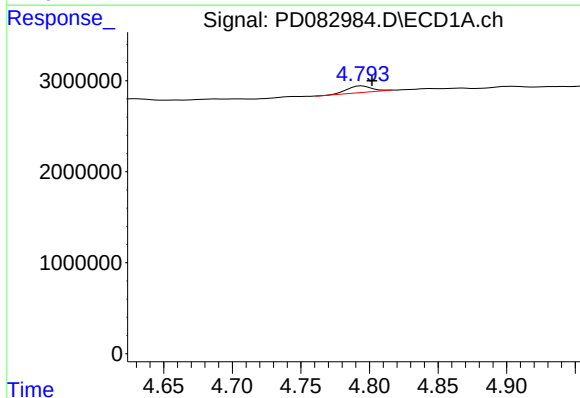
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



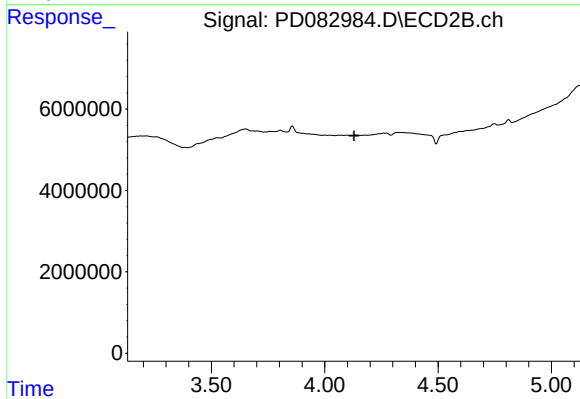
#6 beta-BHC

R.T.: 3.857 min
Delta R.T.: -0.043 min
Response: 1681189
Conc: 0.67 ng/ml



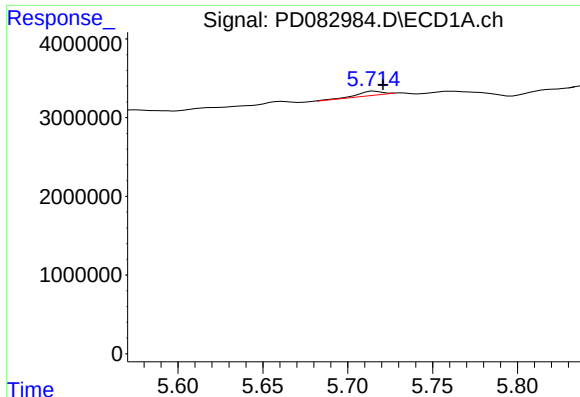
#7 delta-BHC

R.T.: 4.794 min
Delta R.T.: -0.007 min
Response: 885743
Conc: 0.36 ng/ml



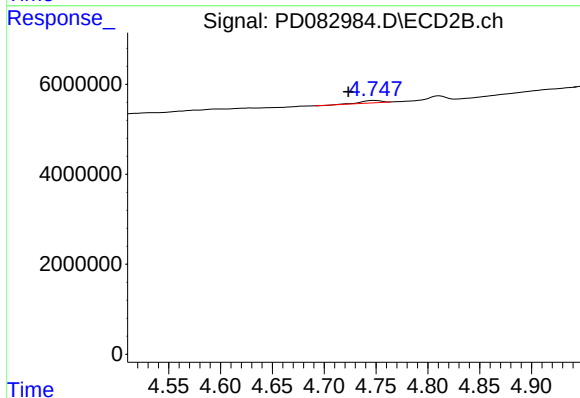
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



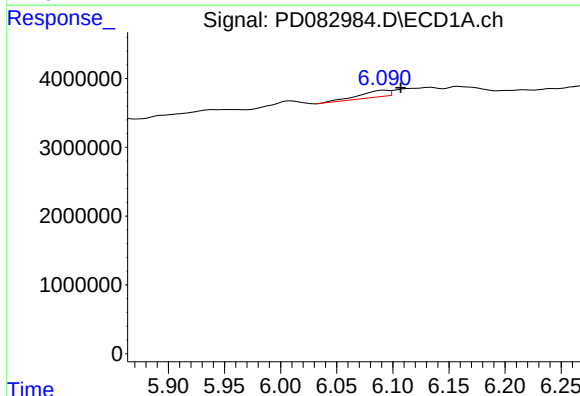
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.005 min
Response: 499332
Conc: 0.22 ng/ml



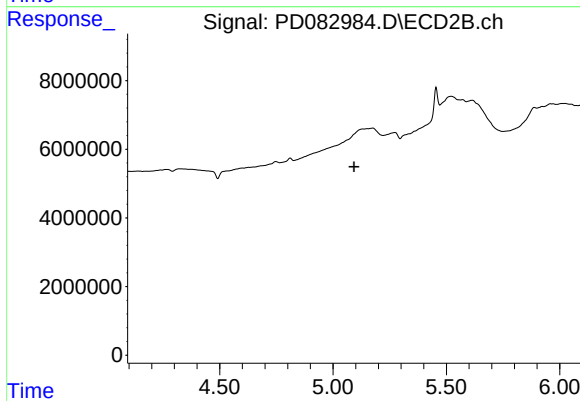
#8 Heptachlor epoxide

R.T.: 4.748 min
Delta R.T.: 0.025 min
Response: 666646
Conc: 0.13 ng/ml



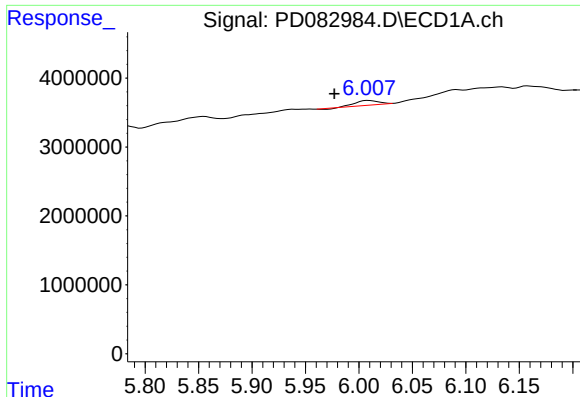
#9 Endosulfan I

R.T.: 6.092 min
Delta R.T.: -0.015 min
Response: 1693374
Conc: 0.81 ng/ml



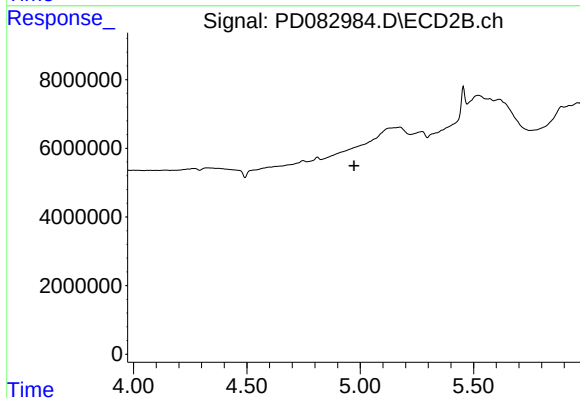
#9 Endosulfan I

R.T.: 5.151 min
Delta R.T.: 0.058 min
Response: -17137971
Conc: N.D.



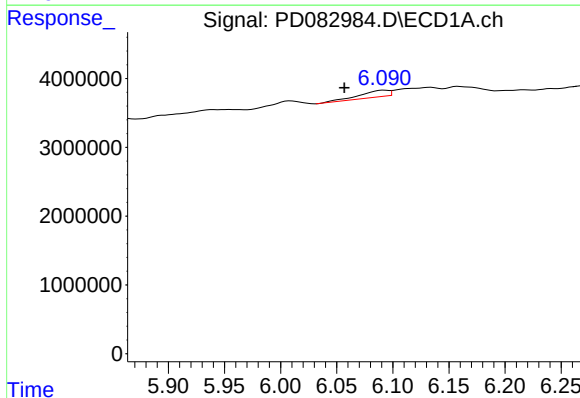
#10 trans-Chlordane

R.T.: 6.009 min
Delta R.T.: 0.032 min
Response: 952044
Conc: 0.44 ng/ml



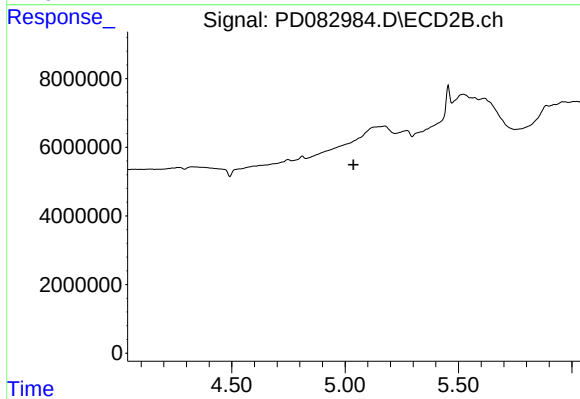
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 4.972 min
Response: 0
Conc: N.D.



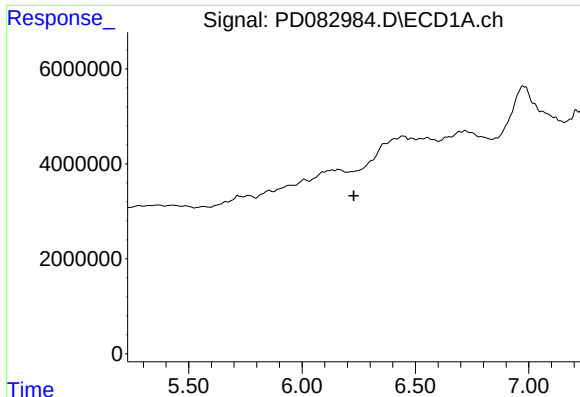
#11 cis-Chlordane

R.T.: 6.092 min
Delta R.T.: 0.035 min
Response: 1693374
Conc: 0.76 ng/ml



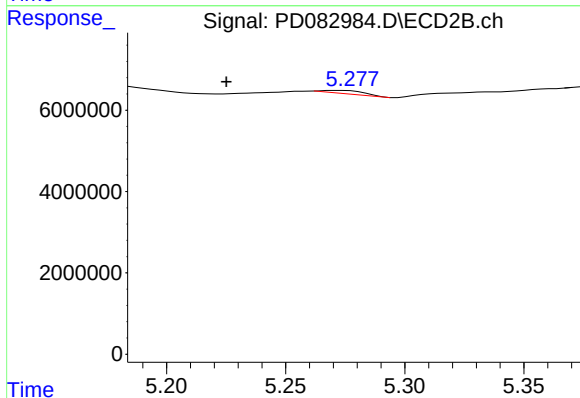
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.037 min
Response: 0
Conc: N.D.



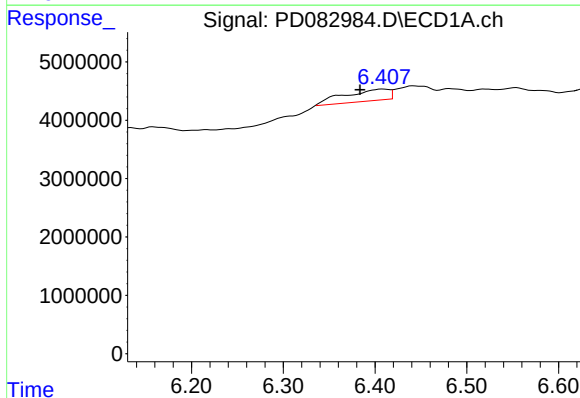
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.



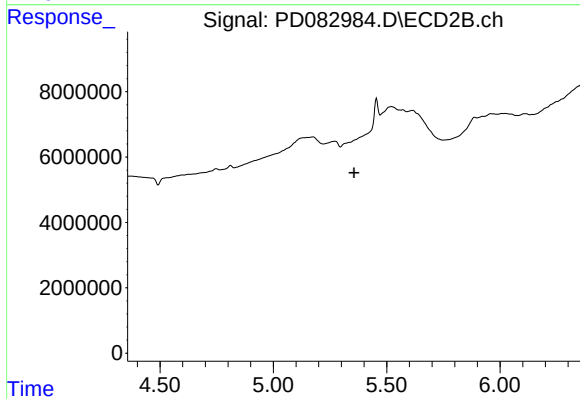
#12 4,4'-DDE

R.T.: 5.272 min
Delta R.T.: 0.047 min
Response: 729788
Conc: 0.15 ng/ml



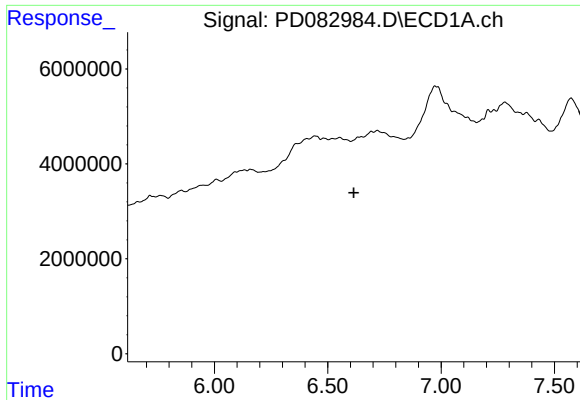
#13 Dieldrin

R.T.: 6.409 min
Delta R.T.: 0.025 min
Response: 6677945
Conc: 3.04 ng/ml



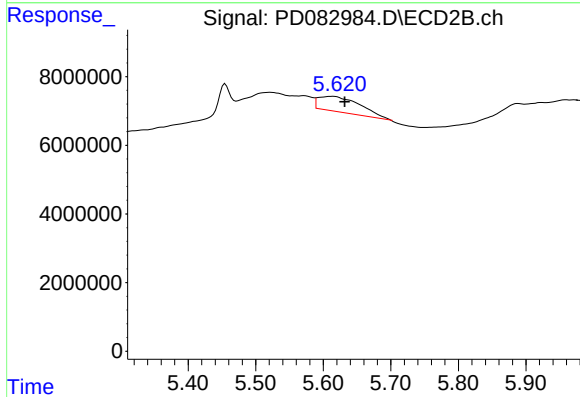
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.356 min
Response: 0
Conc: N.D.



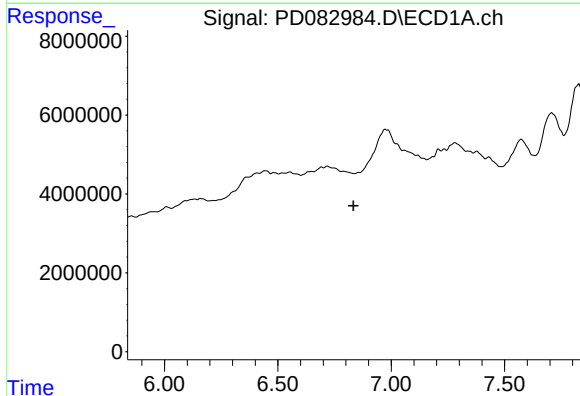
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.614 min
Response: 0
Conc: N.D.



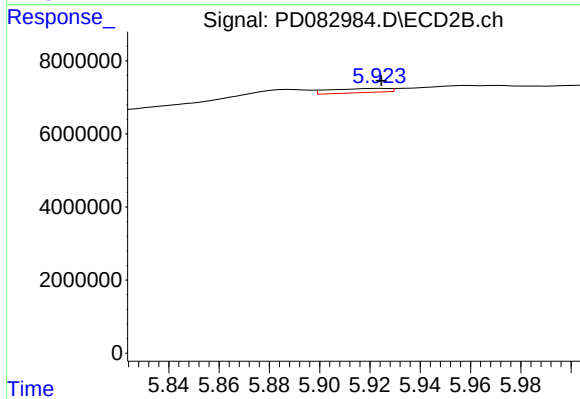
#14 Endrin

R.T.: 5.615 min
Delta R.T.: -0.017 min
Response: 18856912
Conc: 4.31 ng/ml



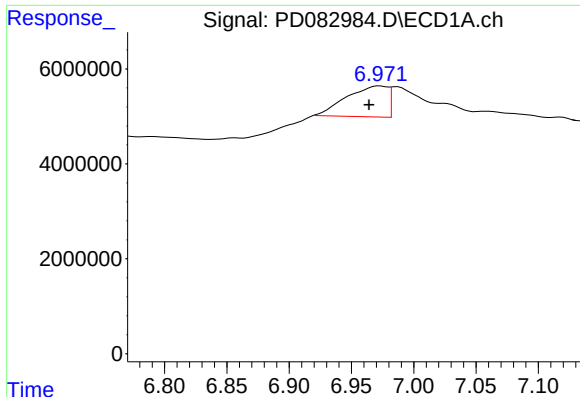
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.834 min
Response: 0
Conc: N.D.



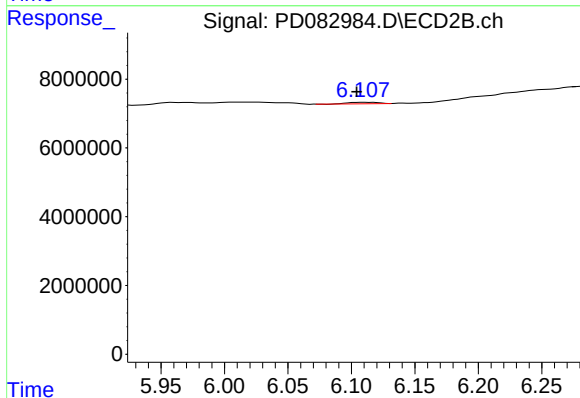
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 1842308
Conc: 0.44 ng/ml



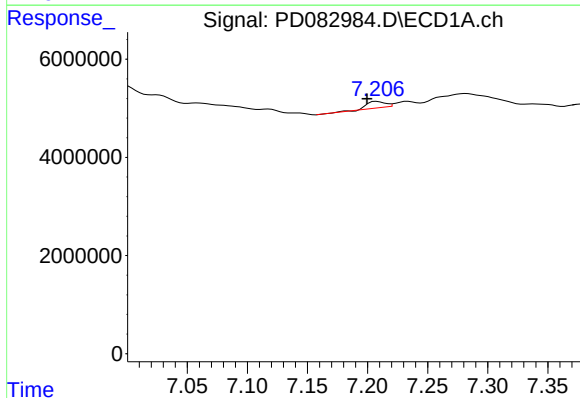
#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: 0.009 min
Response: 14932221
Conc: 10.75 ng/ml



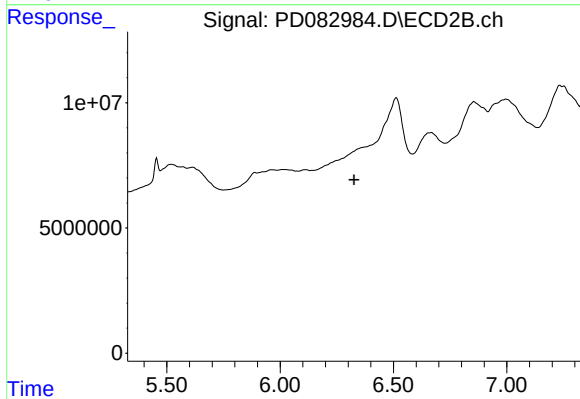
#18 Endrin aldehyde

R.T.: 6.110 min
Delta R.T.: 0.005 min
Response: 646564
Conc: 0.21 ng/ml



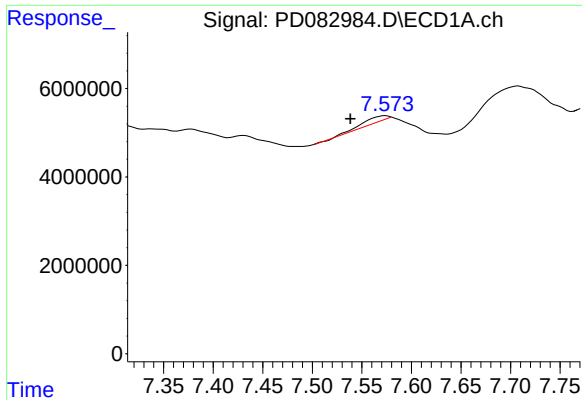
#19 Endosulfan Sulfate

R.T.: 7.208 min
Delta R.T.: 0.008 min
Response: 1334904
Conc: 0.76 ng/ml



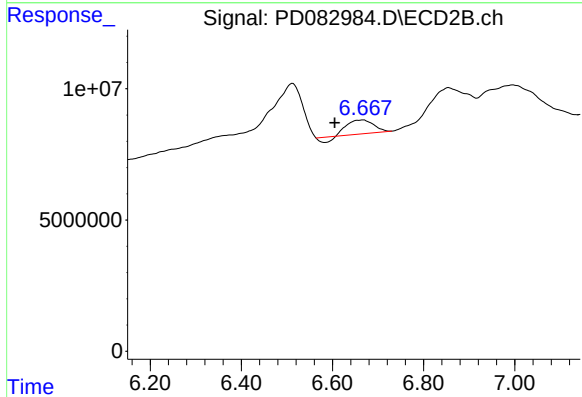
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.326 min
Response: 0
Conc: N.D.



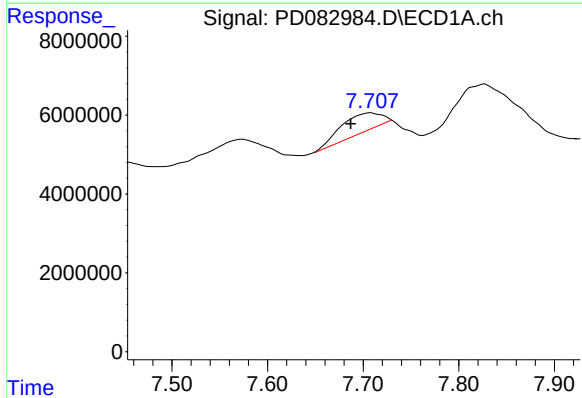
#20 Methoxychlor

R.T.: 7.574 min
Delta R.T.: 0.036 min
Response: 2957988
Conc: 3.42 ng/ml



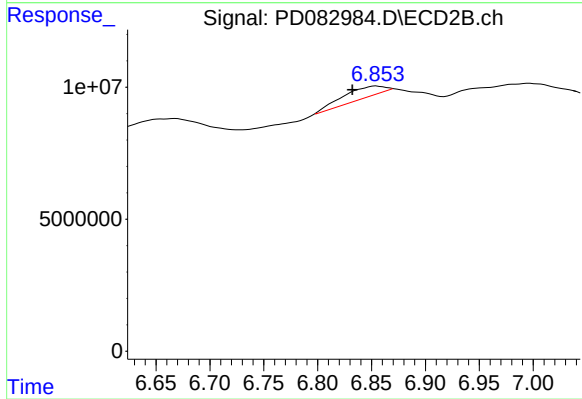
#20 Methoxychlor

R.T.: 6.668 min
Delta R.T.: 0.063 min
Response: 19133731
Conc: 9.75 ng/ml



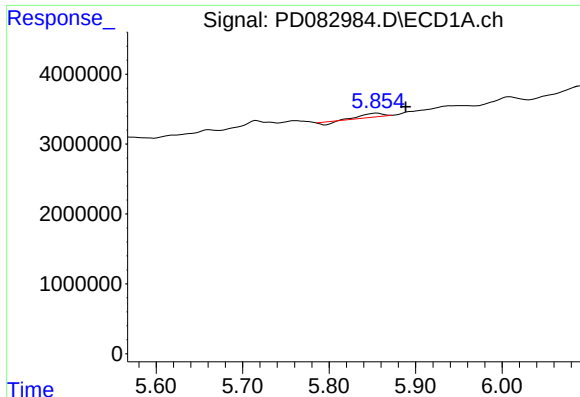
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.021 min
Response: 15090790
Conc: 8.01 ng/ml



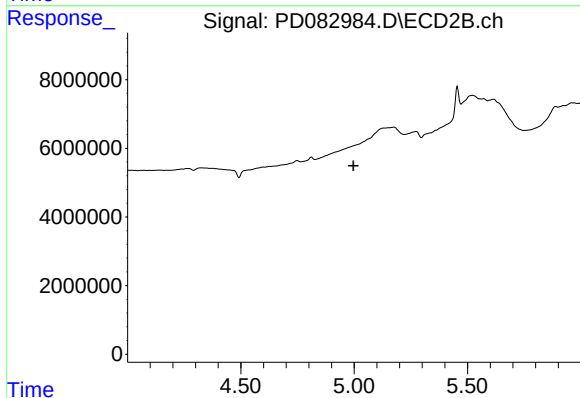
#21 Endrin ketone

R.T.: 6.855 min
Delta R.T.: 0.022 min
Response: 12248382
Conc: 2.72 ng/ml



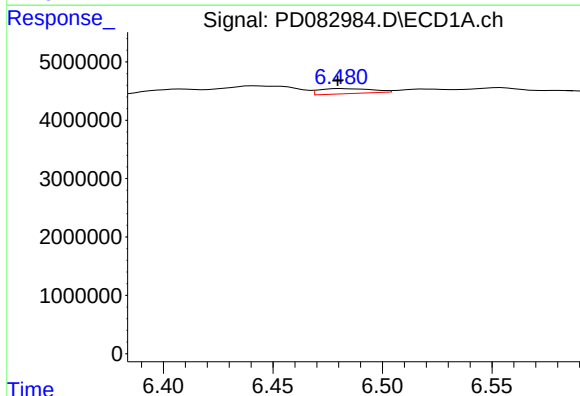
#22 Toxaphene-1

R.T.: 5.855 min
Delta R.T.: -0.034 min
Response: 649572
Conc: 95.89 ng/ml



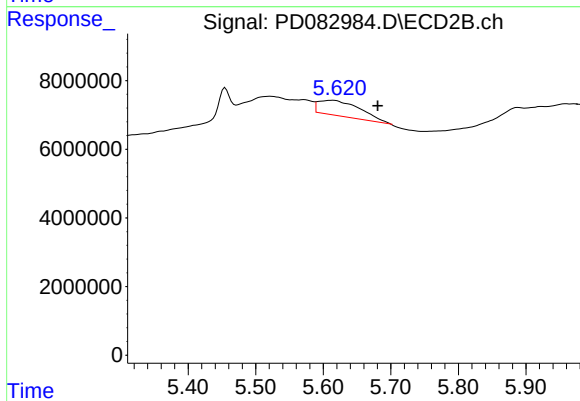
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.



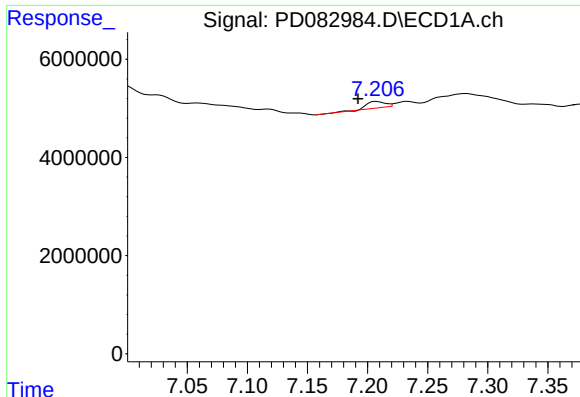
#23 Toxaphene-2

R.T.: 6.481 min
Delta R.T.: 0.002 min
Response: 1453819
Conc: 76.84 ng/ml



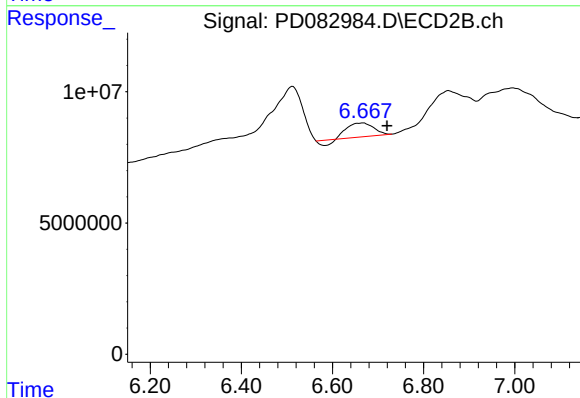
#23 Toxaphene-2

R.T.: 5.615 min
Delta R.T.: -0.066 min
Response: 18856912
Conc: 660.64 ng/ml



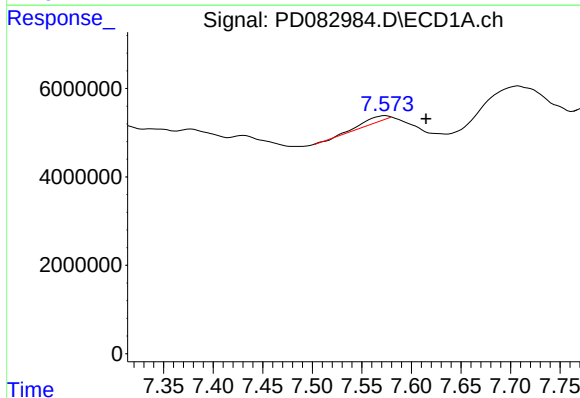
#25 Toxaphene-4

R.T.: 7.208 min
Delta R.T.: 0.016 min
Response: 1334904
Conc: 34.20 ng/ml



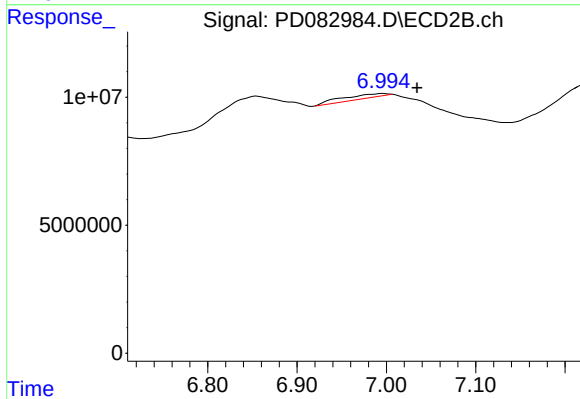
#25 Toxaphene-4

R.T.: 6.668 min
Delta R.T.: -0.052 min
Response: 19133731
Conc: 149.94 ng/ml



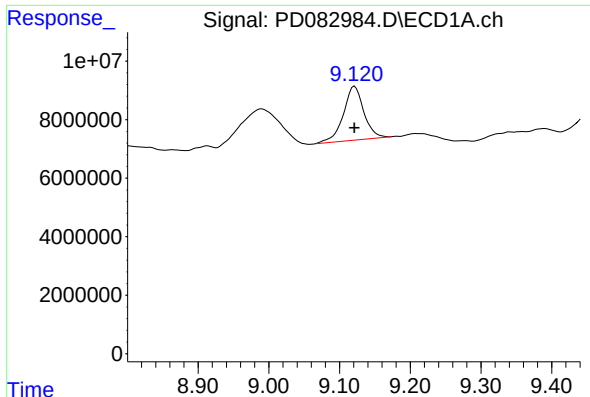
#26 Toxaphene-5

R.T.: 7.574 min
Delta R.T.: -0.041 min
Response: 2957988
Conc: 103.93 ng/ml



#26 Toxaphene-5

R.T.: 6.996 min
Delta R.T.: -0.038 min
Response: 6394547
Conc: 127.64 ng/ml



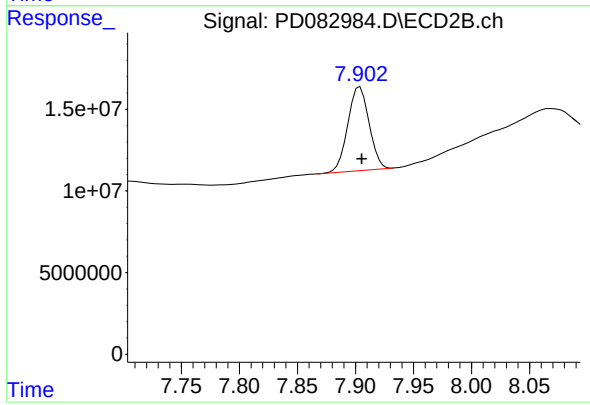
#27 Decachlorobiphenyl

R.T.: 9.121 min

Delta R.T.: 0.000 min

Response: 37381986

Conc: 18.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.904 min

Delta R.T.: -0.002 min

Response: 65432125

Conc: 16.54 ng/ml