

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021523\
 Data File : PD073972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2023 19:20
 Operator : AR\AJ
 Sample : 01534-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 20:26:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 25 02:23:06 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

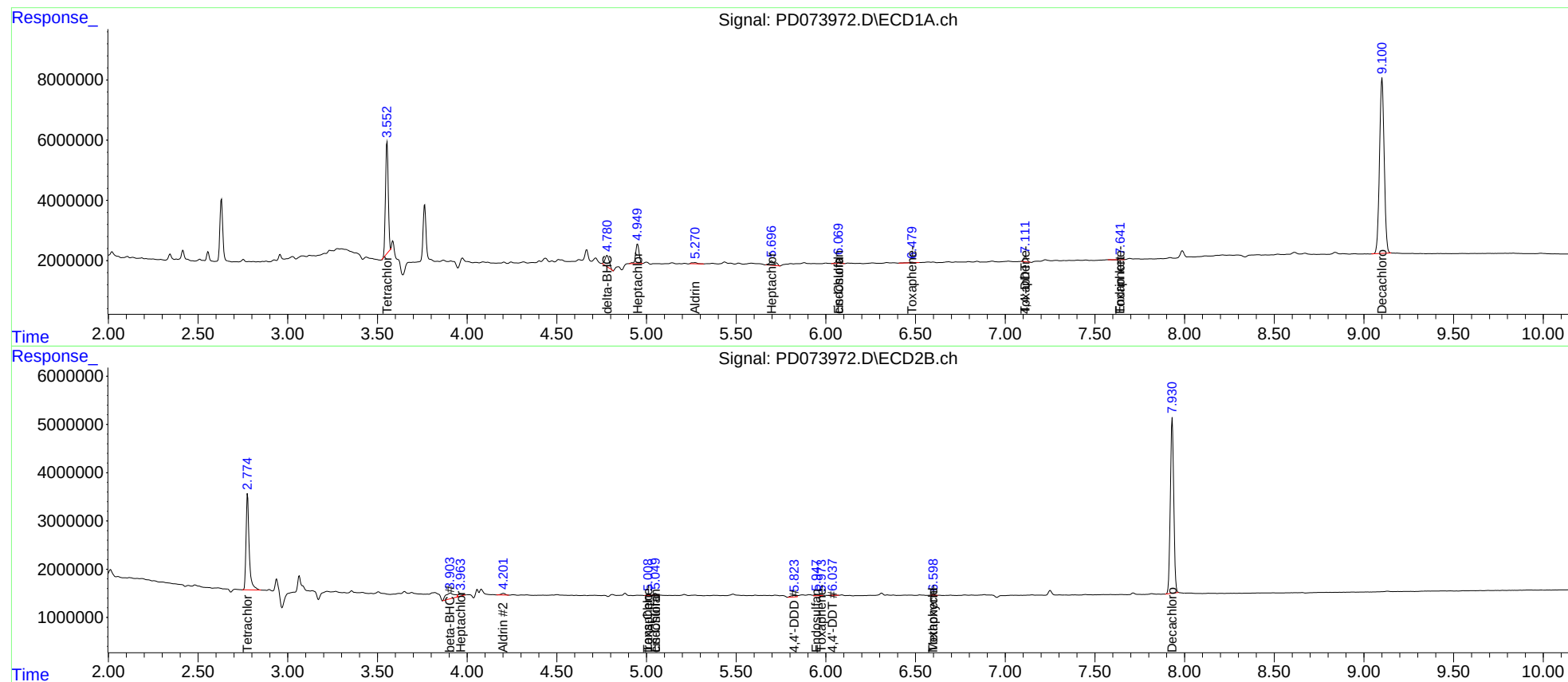
System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	2.776	39696194	24364154	16.763	19.194
27)	SA Decachlor...	9.101	7.931	105.2E6	48172445	38.148	40.026
Target Compounds							
3)	MA gamma-BHC...	0.000	3.621	0	122138	N.D.	<MDL
4)	MA Heptachlor	4.950	3.965	8614342	728326	2.368	0.483 #
5)	MB Aldrin	5.270	4.202f	746923	578979	0.209	0.341 #
6)	B beta-BHC	0.000	3.906	0	3858788	N.D.	4.721
7)	B delta-BHC	4.780	0.000	6198609	0	1.897	N.D. #
8)	B Heptachlo...	5.698	0.000	3275450	0	1.007	N.D. #
9)	A Endosulfan I	6.071	5.050f	2542859	527794	0.829	0.368 #
10)	B trans-Chl...	6.000f	5.010	159964	207717	<MDL	0.133 #
11)	B cis-Chlor...	6.071	5.050	2542859	527794	0.763	0.328 #
15)	B Endosulfa...	6.797	5.949	201463	238613	<MDL	0.173 #
16)	A 4,4'-DDD	6.797f	5.825	201463	666913	<MDL	0.553 #
17)	MA 4,4'-DDT	7.112f	6.039	2118248	200585	0.776	0.170 #
20)	A Methoxychlor	0.000	6.599	0	205147	N.D.	0.372
21)	B Endrin ke...	7.643	6.883	366107	99886	0.115	<MDL #
22)	Toxaphene-1	0.000	5.010	0	207717	N.D.	23.668
23)	Toxaphene-2	6.481	0.000	448169	0	15.227	N.D. #
24)	Toxaphene-3	0.000	5.976	0	30847	N.D.	3.200
25)	Toxaphene-4	7.112f	6.599	2118248	205147	33.680	6.907 #
26)	Toxaphene-5	7.643f	0.000	366107	0	7.788	N.D. #

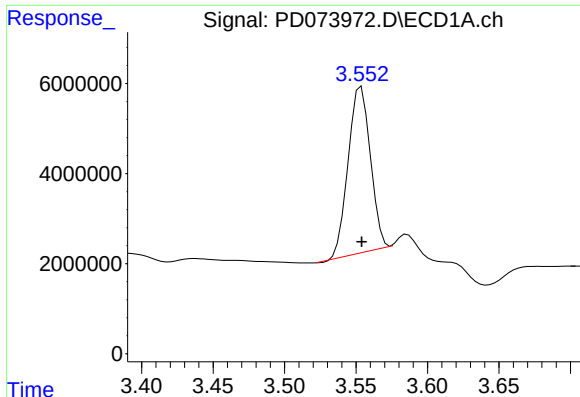
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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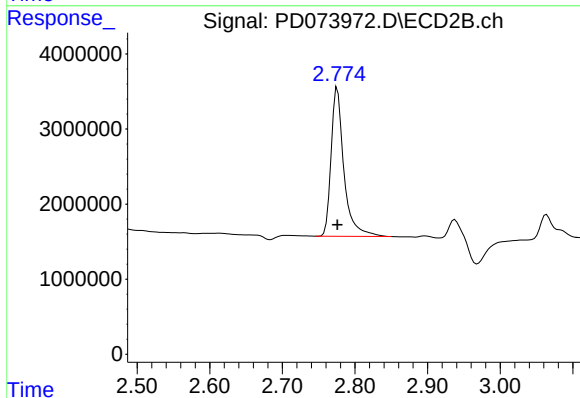
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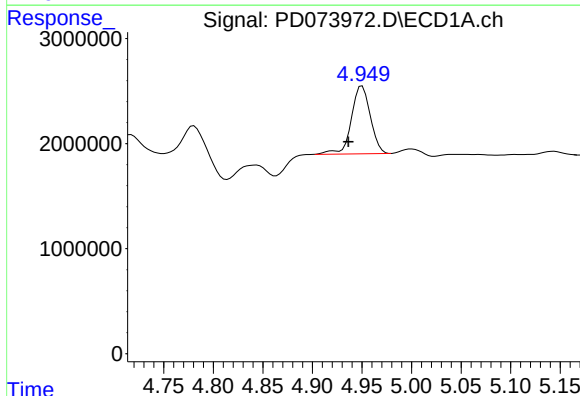
#1 Tetrachloro-m-xylene

R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 39696194
Conc: 16.76 ng/ml



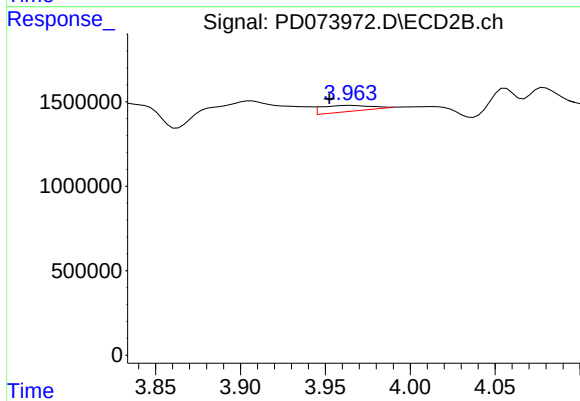
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 24364154
Conc: 19.19 ng/ml



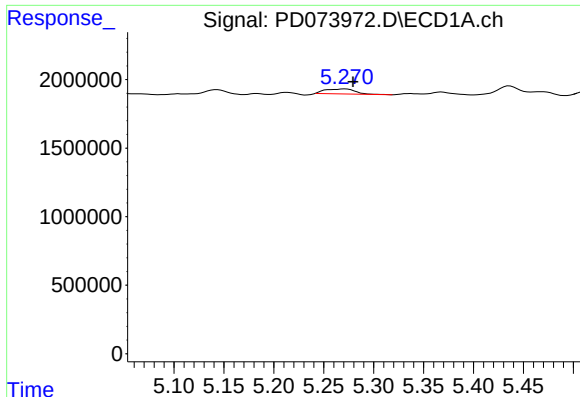
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.014 min
Response: 8614342
Conc: 2.37 ng/ml



#4 Heptachlor

R.T.: 3.965 min
Delta R.T.: 0.012 min
Response: 728326
Conc: 0.48 ng/ml



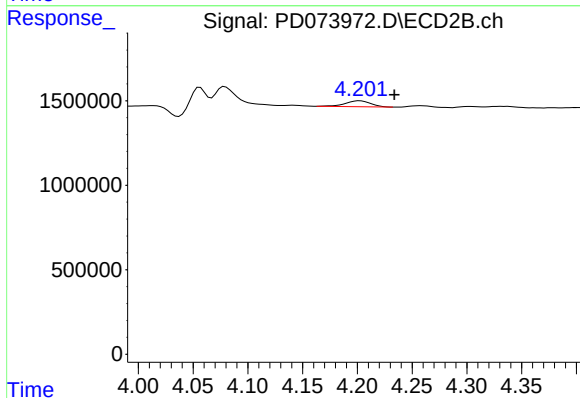
#5 Aldrin

R.T.: 5.270 min

Delta R.T.: -0.010 min

Response: 746923

Conc: 0.21 ng/ml



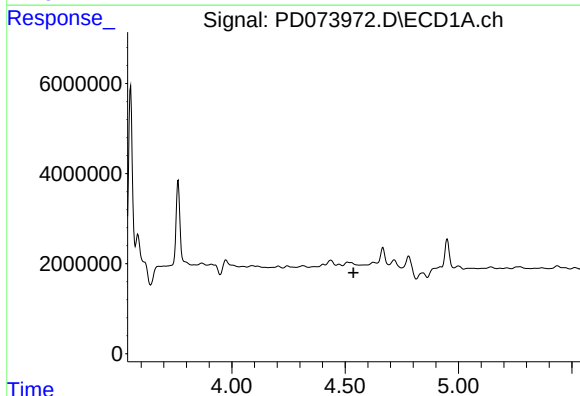
#5 Aldrin

R.T.: 4.202 min

Delta R.T.: -0.032 min

Response: 578979

Conc: 0.34 ng/ml



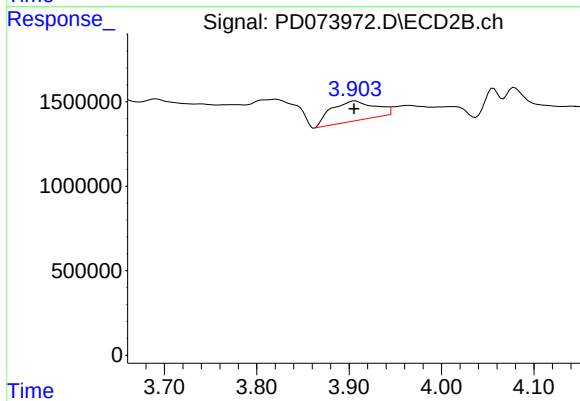
#6 beta-BHC

R.T.: 0.000 min

Exp R.T. : 4.537 min

Response: 0

Conc: N.D.



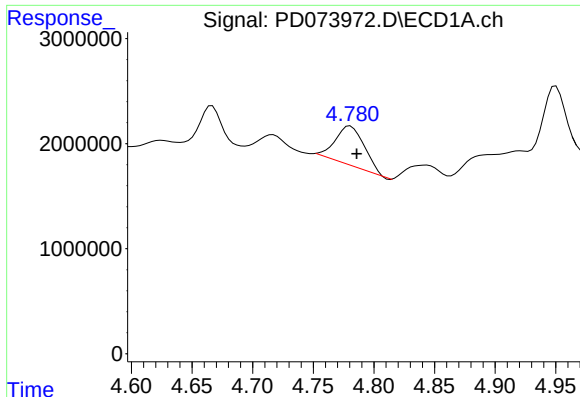
#6 beta-BHC

R.T.: 3.906 min

Delta R.T.: 0.000 min

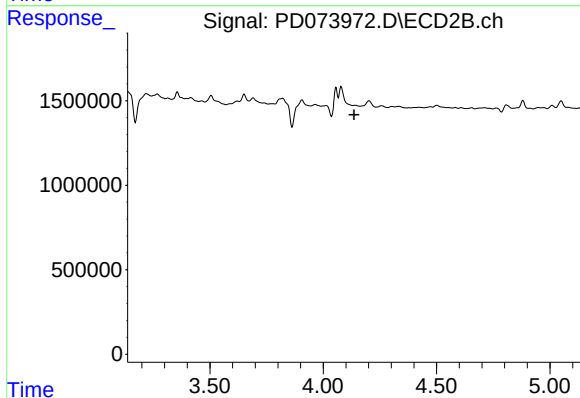
Response: 3858788

Conc: 4.72 ng/ml



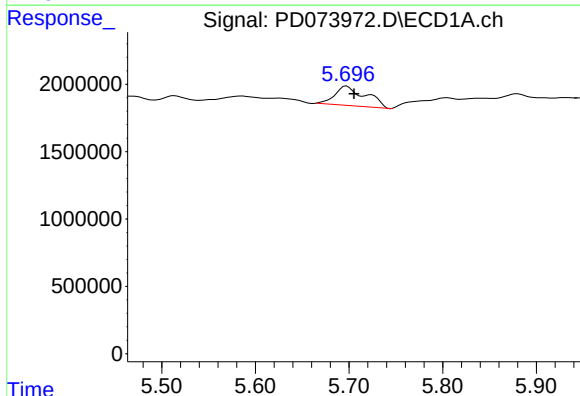
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 6198609
Conc: 1.90 ng/ml



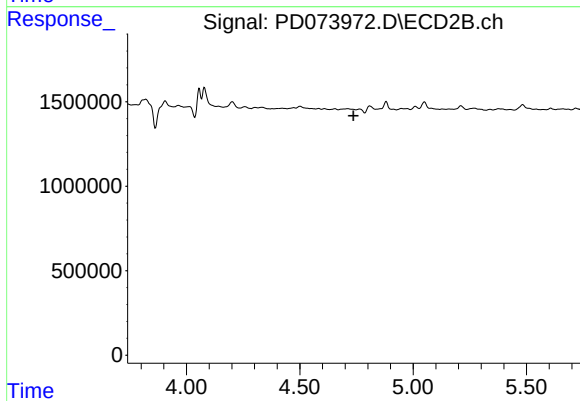
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.137 min
Response: 0
Conc: N.D.



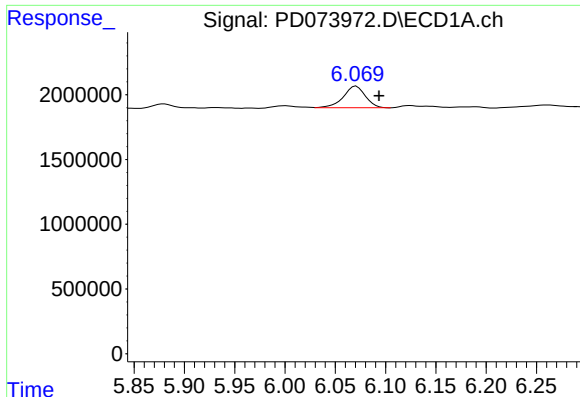
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: -0.008 min
Response: 3275450
Conc: 1.01 ng/ml



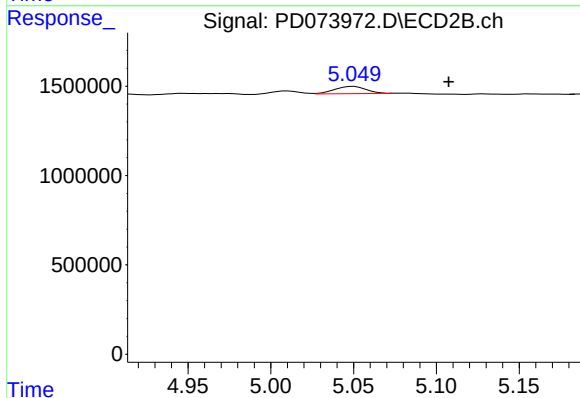
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.737 min
Response: 0
Conc: N.D.



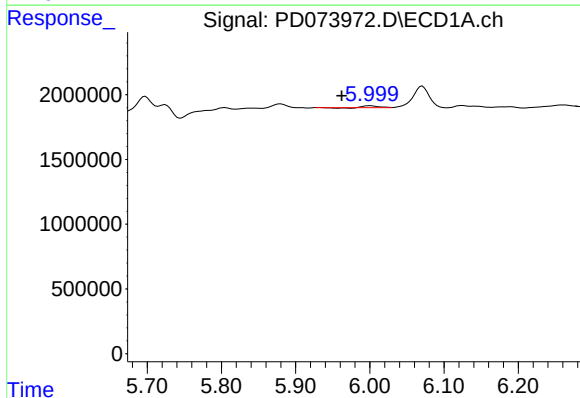
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: -0.023 min
Response: 2542859
Conc: 0.83 ng/ml



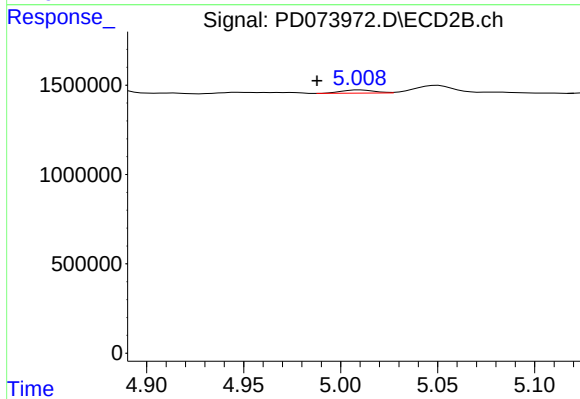
#9 Endosulfan I

R.T.: 5.050 min
Delta R.T.: -0.057 min
Response: 527794
Conc: 0.37 ng/ml



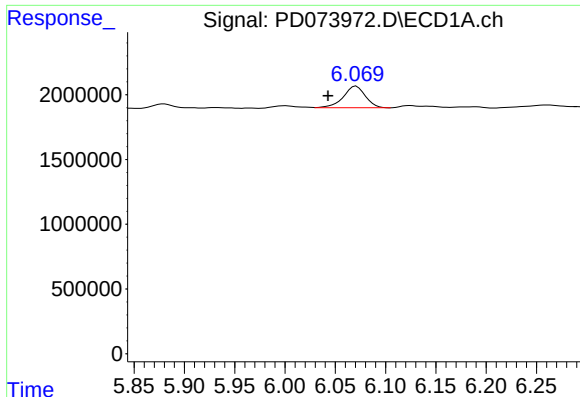
#10 trans-Chlordane

R.T.: 6.000 min
Delta R.T.: 0.038 min
Response: 159964
Conc: N.D.



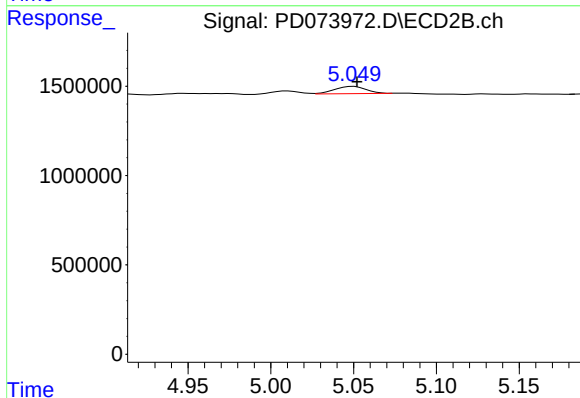
#10 trans-Chlordane

R.T.: 5.010 min
Delta R.T.: 0.022 min
Response: 207717
Conc: 0.13 ng/ml



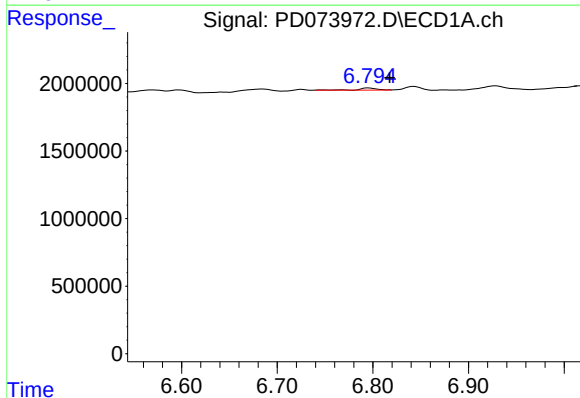
#11 cis-Chlordane

R.T.: 6.071 min
Delta R.T.: 0.028 min
Response: 2542859
Conc: 0.76 ng/ml



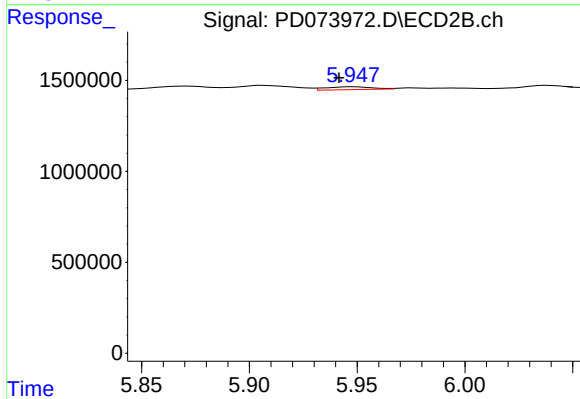
#11 cis-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 527794
Conc: 0.33 ng/ml



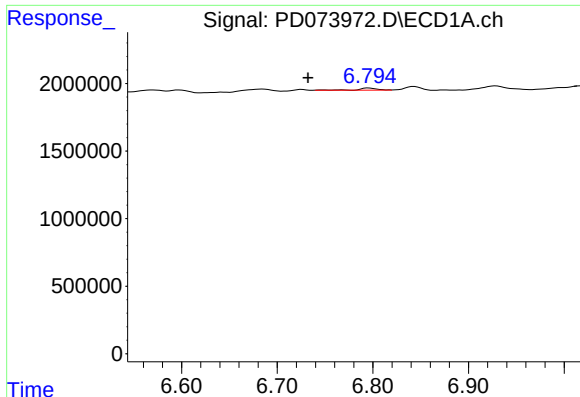
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: -0.021 min
Response: 201463
Conc: N.D.



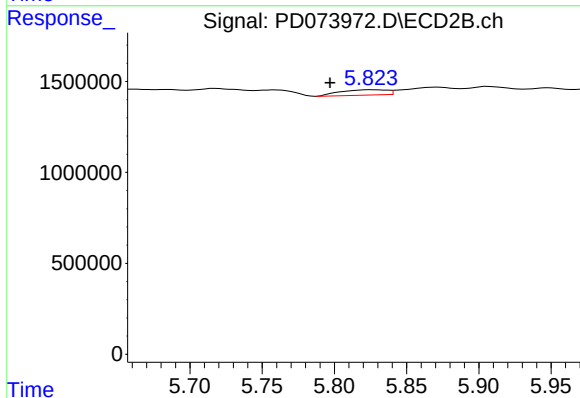
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: 0.007 min
Response: 238613
Conc: 0.17 ng/ml



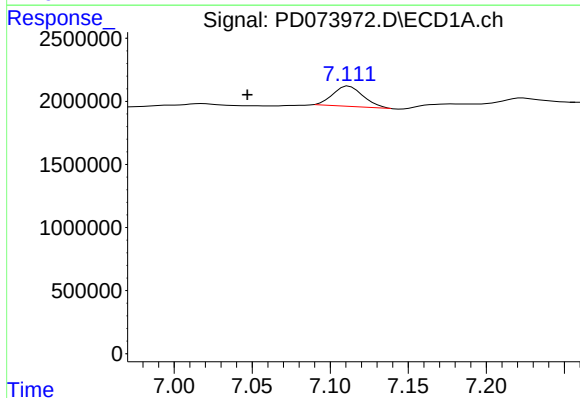
#16 4,4'-DDD

R.T.: 6.797 min
Delta R.T.: 0.064 min
Response: 201463
Conc: N.D.



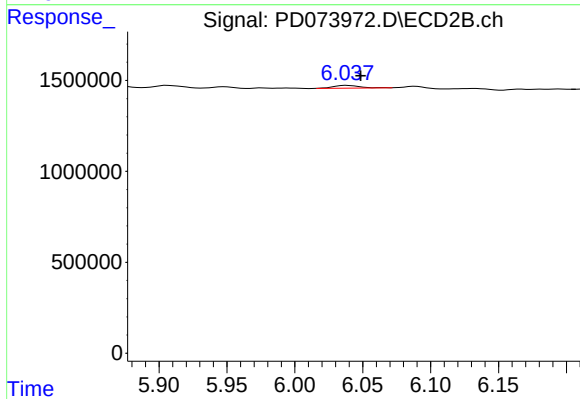
#16 4,4'-DDD

R.T.: 5.825 min
Delta R.T.: 0.028 min
Response: 666913
Conc: 0.55 ng/ml



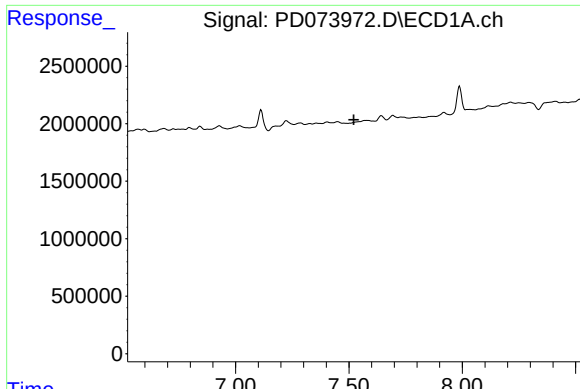
#17 4,4'-DDT

R.T.: 7.112 min
Delta R.T.: 0.065 min
Response: 2118248
Conc: 0.78 ng/ml



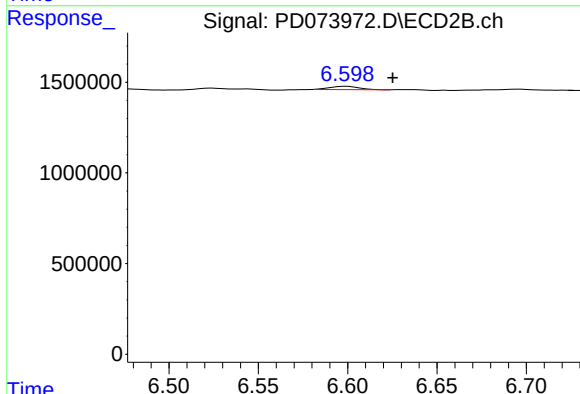
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: -0.010 min
Response: 200585
Conc: 0.17 ng/ml



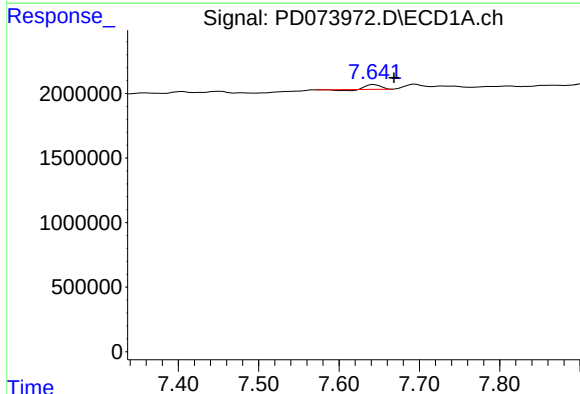
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.522 min
Response: 0
Conc: N.D.



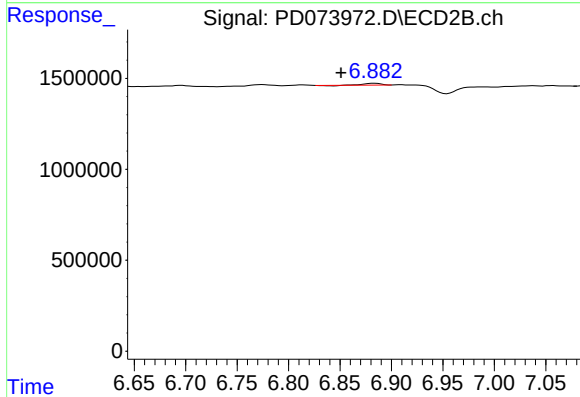
#20 Methoxychlor

R.T.: 6.599 min
Delta R.T.: -0.026 min
Response: 205147
Conc: 0.37 ng/ml



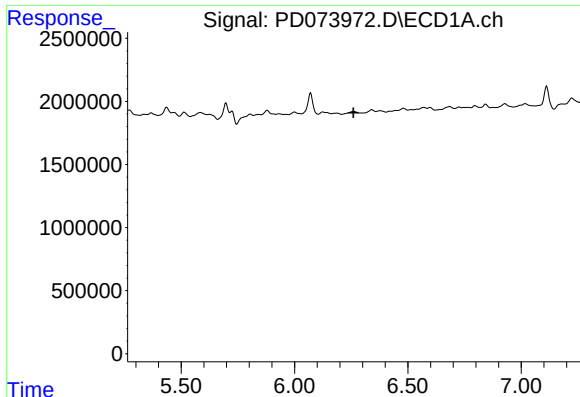
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.025 min
Response: 366107
Conc: 0.11 ng/ml



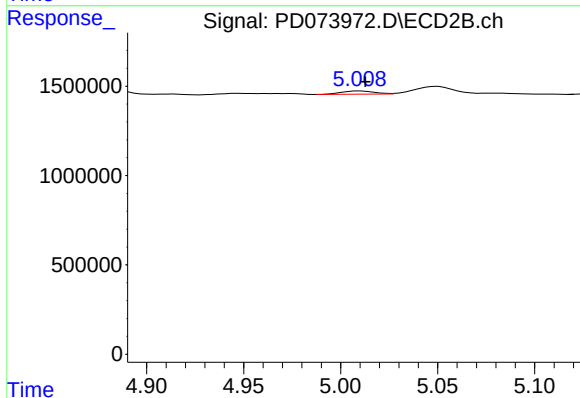
#21 Endrin ketone

R.T.: 6.883 min
Delta R.T.: 0.032 min
Response: 99886
Conc: N.D.



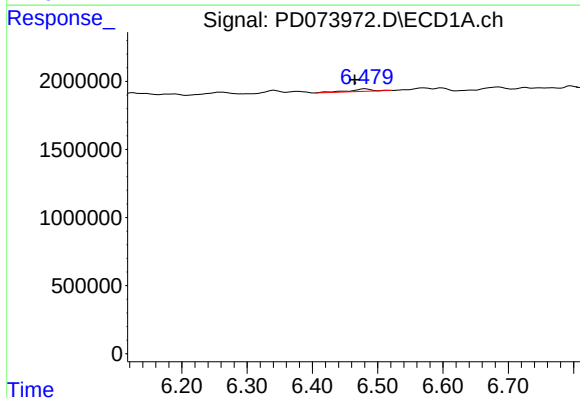
#22 Toxaphene-1

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



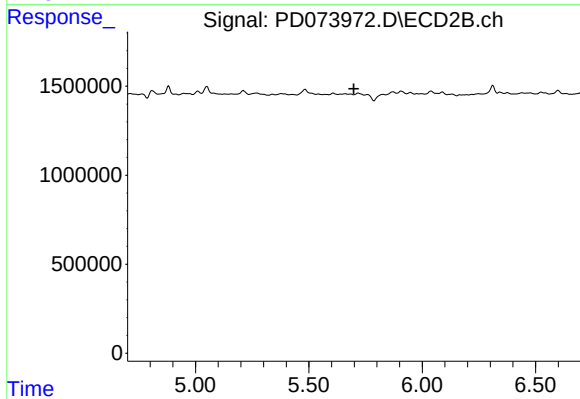
#22 Toxaphene-1

R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 207717
Conc: 23.67 ng/ml



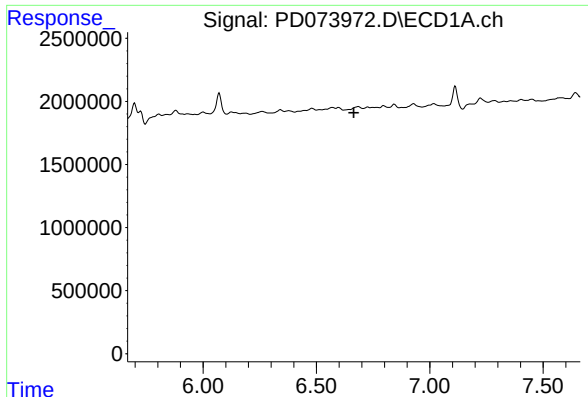
#23 Toxaphene-2

R.T.: 6.481 min
Delta R.T.: 0.016 min
Response: 448169
Conc: 15.23 ng/ml



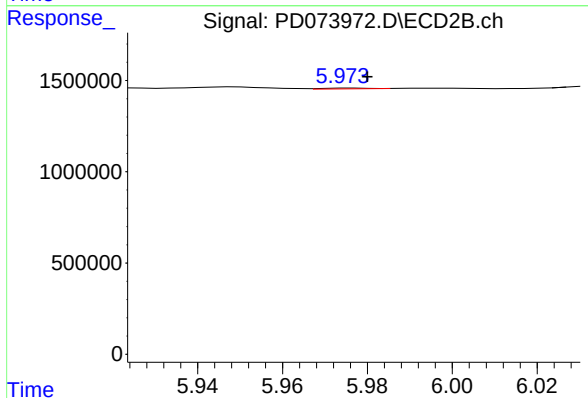
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.



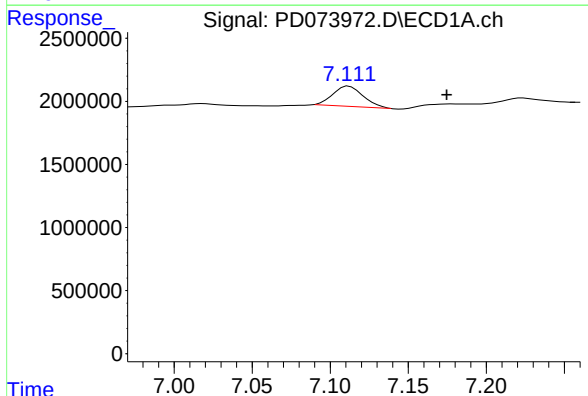
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.



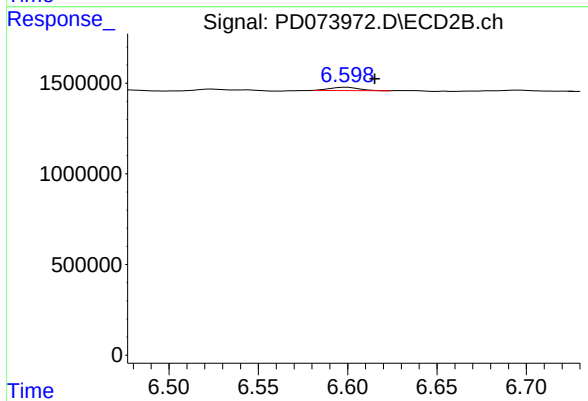
#24 Toxaphene-3

R.T.: 5.976 min
Delta R.T.: -0.004 min
Response: 30847
Conc: 3.20 ng/ml



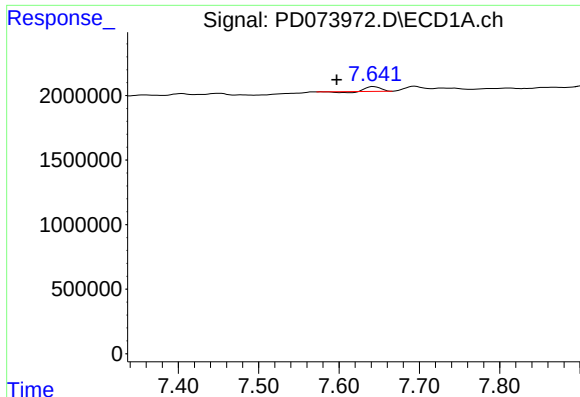
#25 Toxaphene-4

R.T.: 7.112 min
Delta R.T.: -0.063 min
Response: 2118248
Conc: 33.68 ng/ml



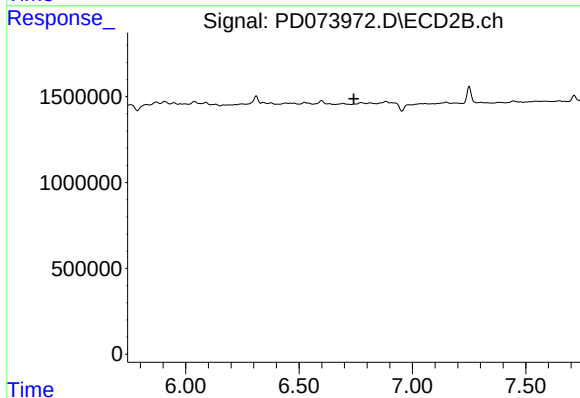
#25 Toxaphene-4

R.T.: 6.599 min
Delta R.T.: -0.016 min
Response: 205147
Conc: 6.91 ng/ml



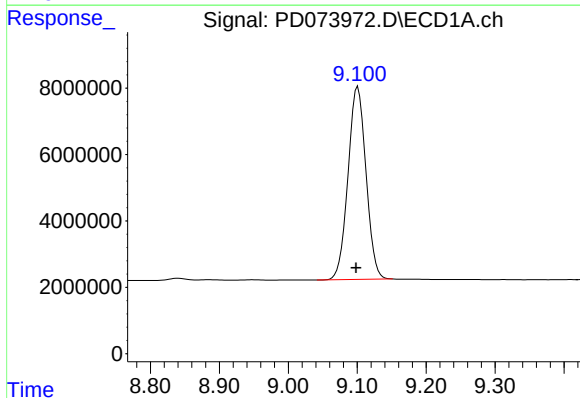
#26 Toxaphene-5

R.T.: 7.643 min
Delta R.T.: 0.046 min
Response: 366107
Conc: 7.79 ng/ml



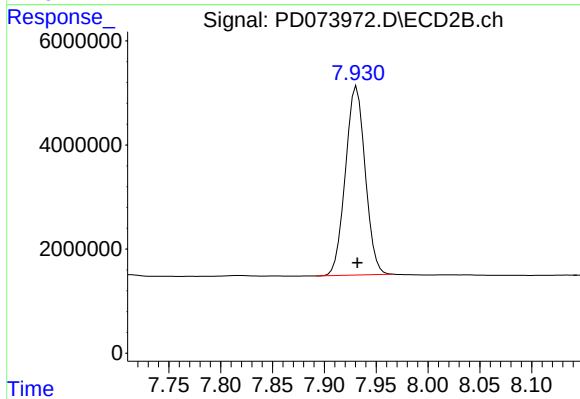
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.741 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: 0.003 min
Response: 105248291
Conc: 38.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 48172445
Conc: 40.03 ng/ml