

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122322\
 Data File : PD073441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 12:37
 Operator : AR\AJ
 Sample : N6131-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 20:32:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122122CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 16 15:46:21 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

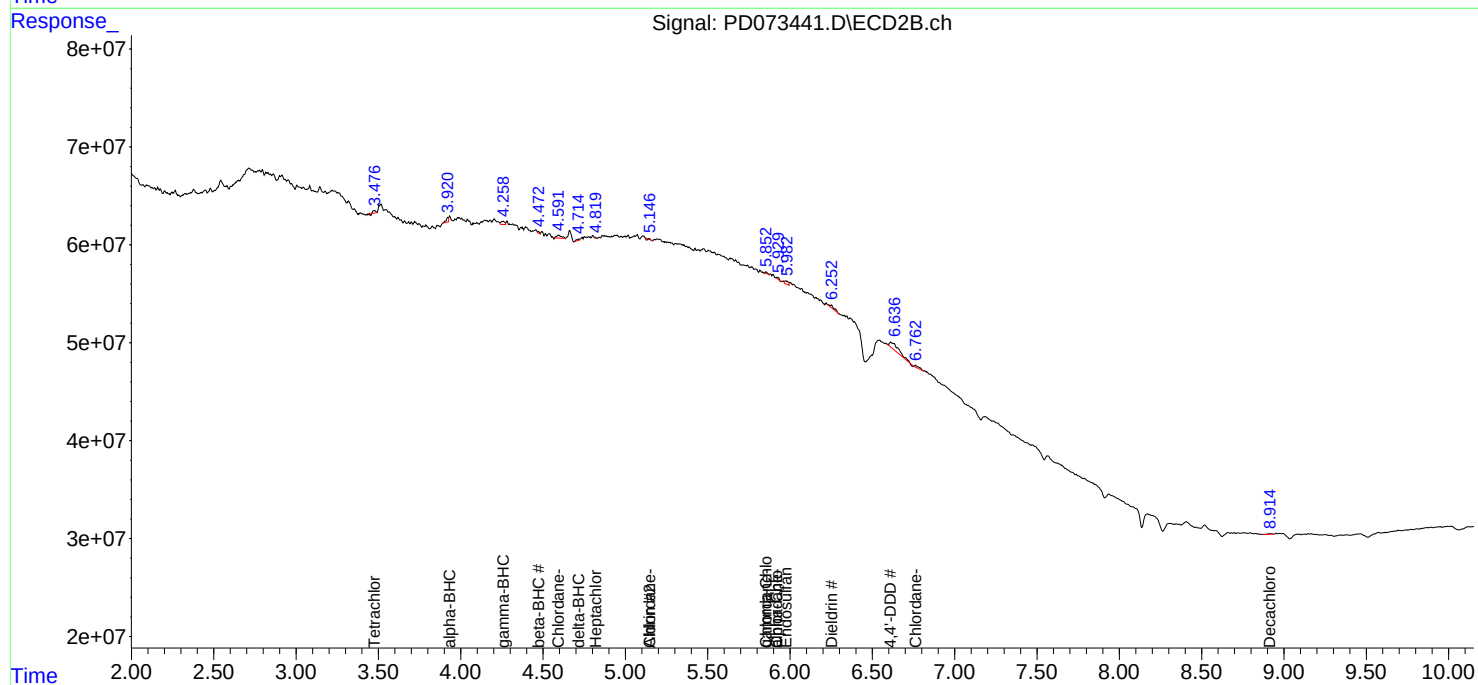
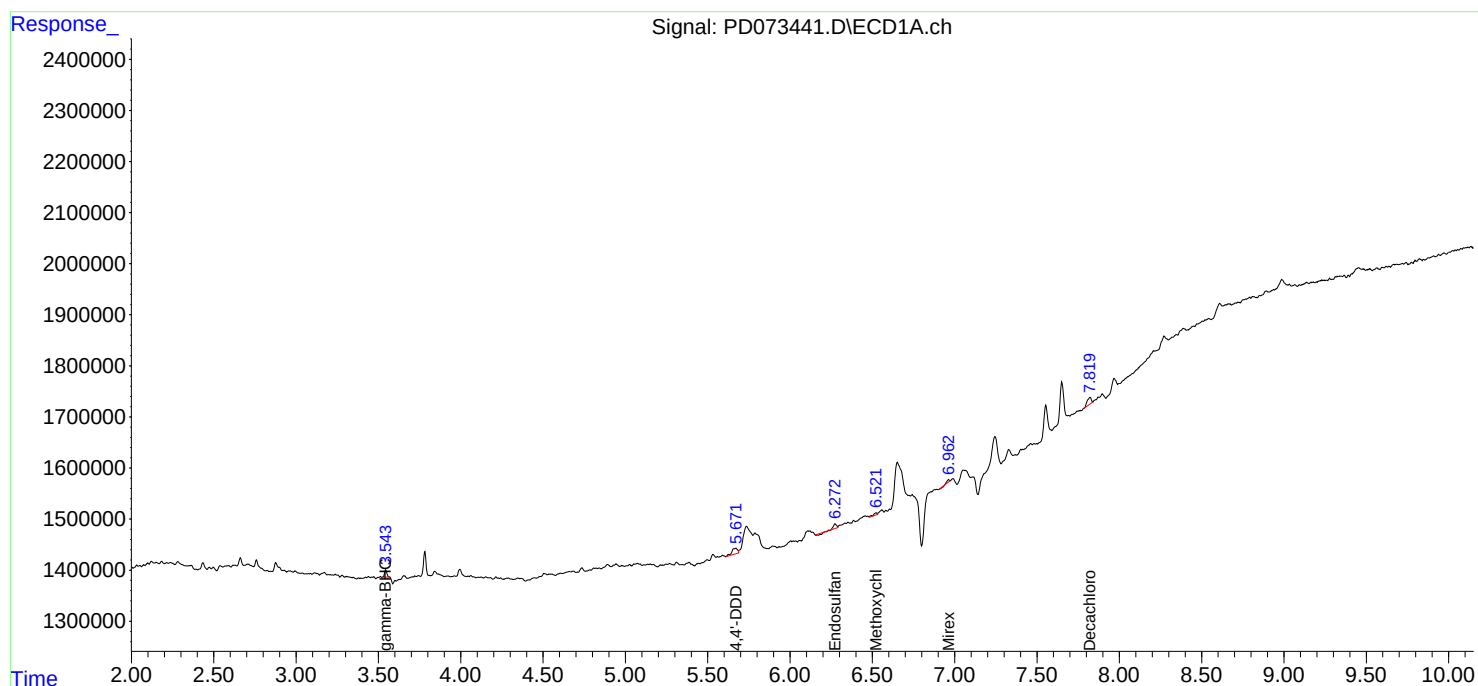
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	3.478f	0	2354158	N.D.	0.024 #
28)	SA Decachlor...	7.823	8.916	221644	660313	0.092	0.037 #
Target Compounds							
2)	A alpha-BHC	0.000	3.923	0	4667578	N.D.	0.035 #
3)	MA gamma-BHC...	3.544f	4.259	142409	5075736	0.052	0.051
4)	MA Heptachlor	0.000	4.820	0	342257	N.D.	0.005 #
5)	MB Aldrin	0.000	5.147	0	67760	N.D.	0.001 #
6)	B beta-BHC	0.000	4.473	0	1271861	N.D.	0.038 #
7)	B delta-BHC	0.000	4.715	0	1717701	N.D.	0.026 #
9)	A Endosulfan I	0.000	5.975	0	4978537	N.D.	0.120 #
10)	B gamma-Chl...	0.000	5.854	0	1270076	N.D.	0.028 #
11)	B alpha-Chl...	0.000	5.921	0	2221508	N.D.	0.051 #
13)	MA Dieldrin	0.000	6.252	0	3948801	N.D.	0.094 #
16)	A 4,4'-DDD	5.672f	6.611	266040	26522755	0.118	0.849 #
19)	B Endosulfa...	6.274	0.000	58766	0	0.025	N.D. #
20)	A Methoxychlor	6.522	0.000	71466	0	0.054	N.D. #
22)	Mirex	6.964f	0.000	25163	0	0.012	N.D. #
23)	Chlordane-1	0.000	4.593	0	6644038	N.D.	2.624 #
24)	Chlordane-2	0.000	5.147	0	67760	N.D.	0.041 #
25)	Chlordane-3	0.000	5.854	0	1270076	N.D.	0.219 #
26)	Chlordane-4	0.000	5.921	0	2221508	N.D.	0.305 #
27)	Chlordane-5	0.000	6.762f	0	2234986	N.D.	1.884 #

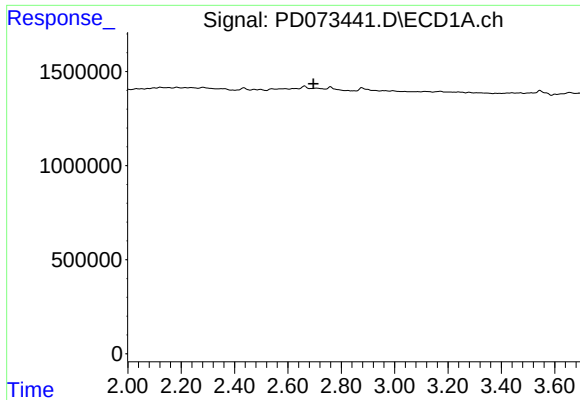
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 4 Sample Multiplier: 1

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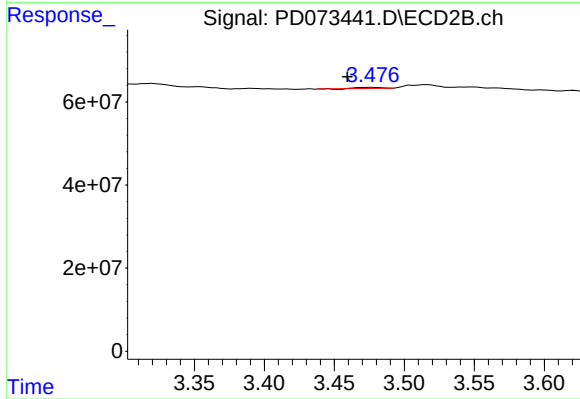
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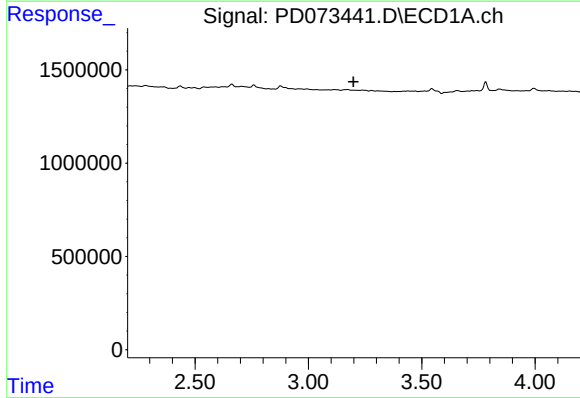
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.696 min
Response: 0
Conc: N.D.



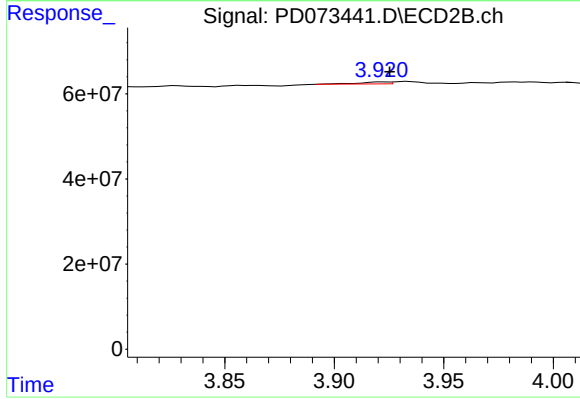
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: 0.018 min
Response: 2354158
Conc: 0.02 ng/ml



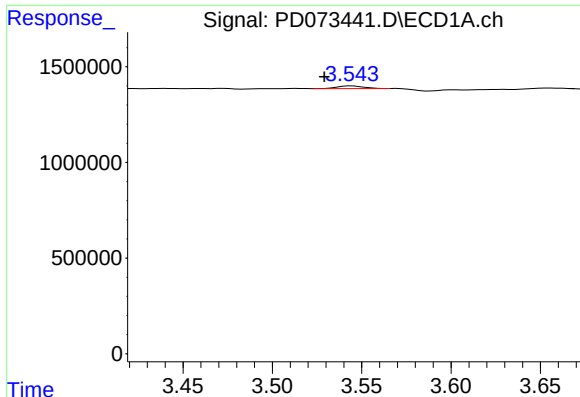
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.199 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 3.923 min
Delta R.T.: -0.003 min
Response: 4667578
Conc: 0.03 ng/ml



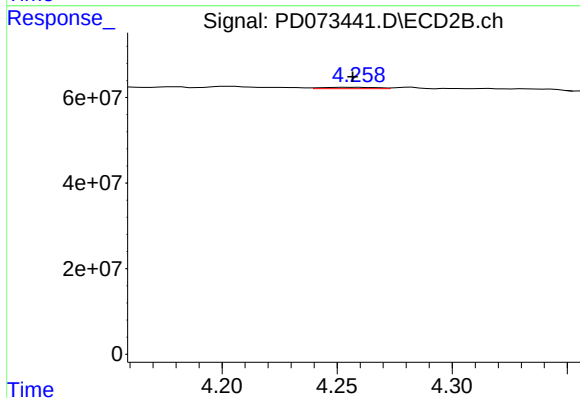
#3 gamma-BHC (Lindane)

R.T.: 3.544 min

Delta R.T.: 0.015 min

Response: 142409

Conc: 0.05 ng/ml



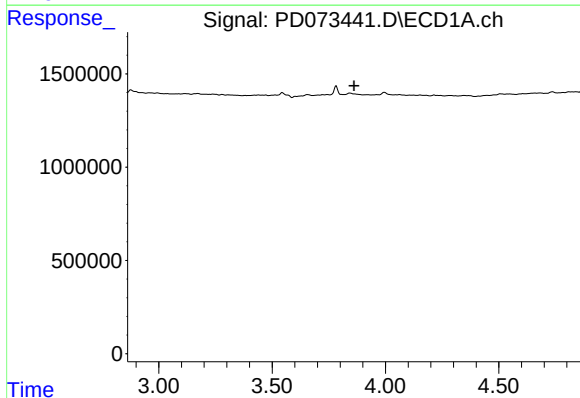
#3 gamma-BHC (Lindane)

R.T.: 4.259 min

Delta R.T.: 0.002 min

Response: 5075736

Conc: 0.05 ng/ml



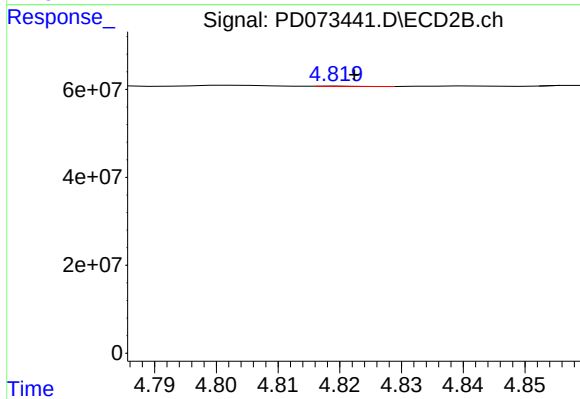
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 3.861 min

Response: 0

Conc: N.D.



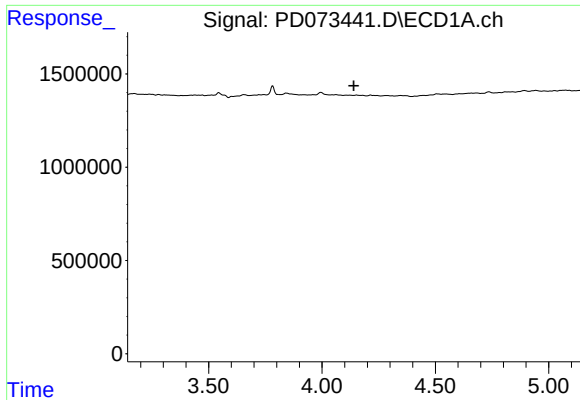
#4 Heptachlor

R.T.: 4.820 min

Delta R.T.: -0.002 min

Response: 342257

Conc: 0.01 ng/ml



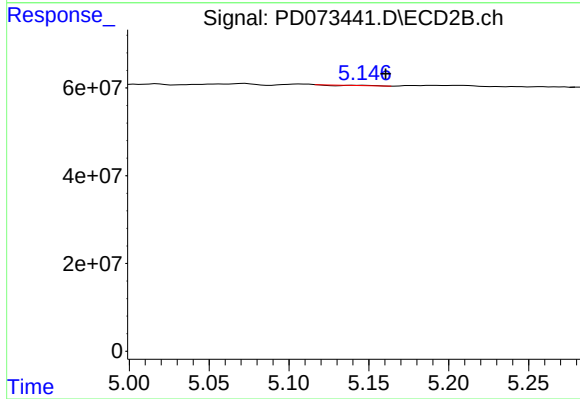
#5 Aldrin

R.T.: 0.000 min

Exp R.T. : 4.140 min

Response: 0

Conc: N.D.



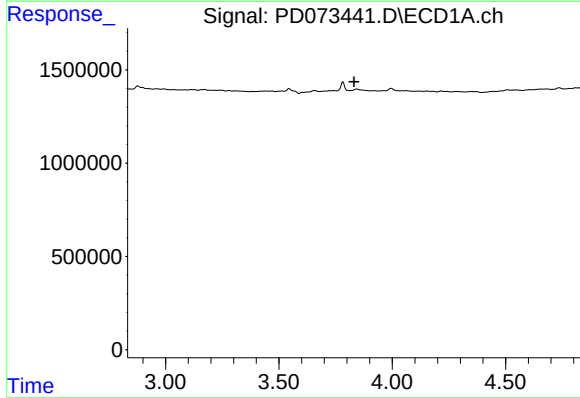
#5 Aldrin

R.T.: 5.147 min

Delta R.T.: -0.013 min

Response: 67760

Conc: 0.00 ng/ml



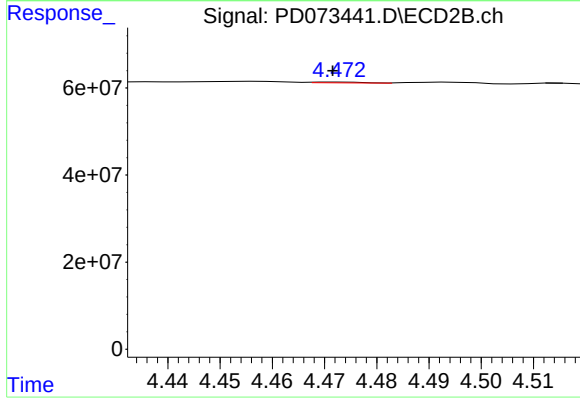
#6 beta-BHC

R.T.: 0.000 min

Exp R.T. : 3.831 min

Response: 0

Conc: N.D.



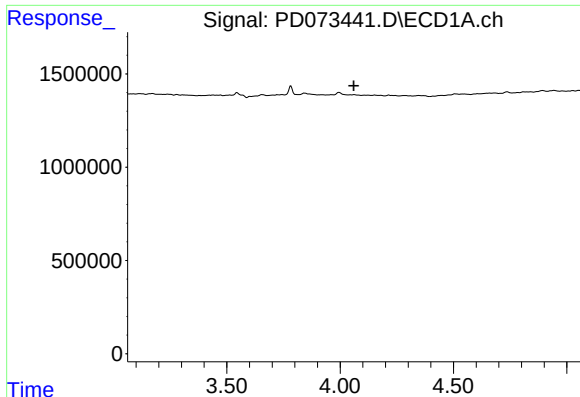
#6 beta-BHC

R.T.: 4.473 min

Delta R.T.: 0.001 min

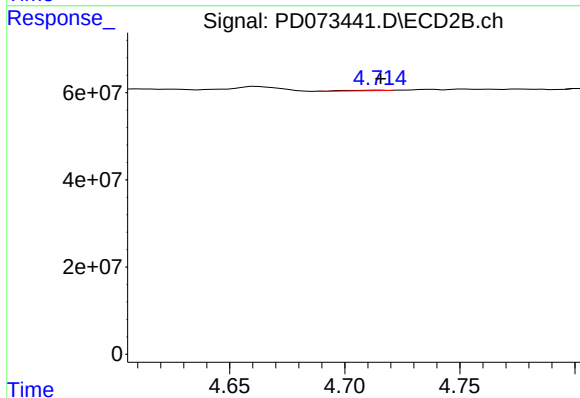
Response: 1271861

Conc: 0.04 ng/ml



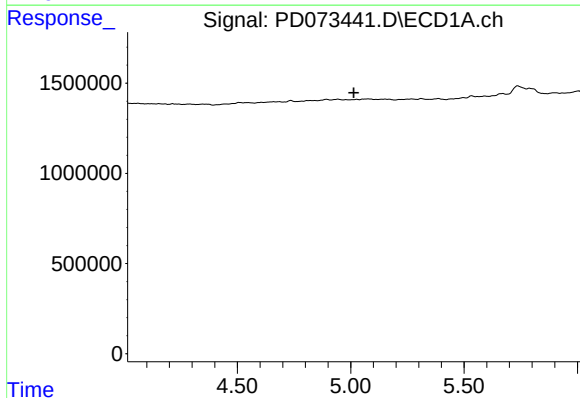
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.060 min
Response: 0
Conc: N.D.



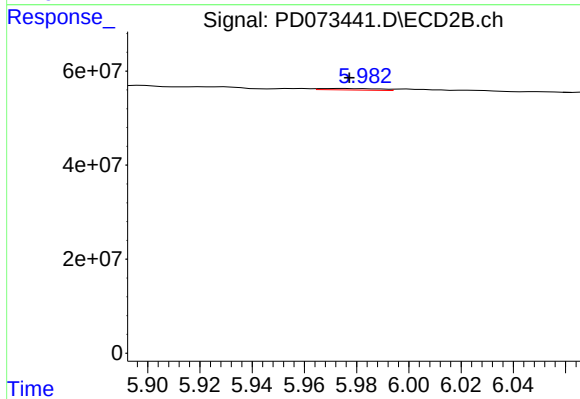
#7 delta-BHC

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 1717701
Conc: 0.03 ng/ml



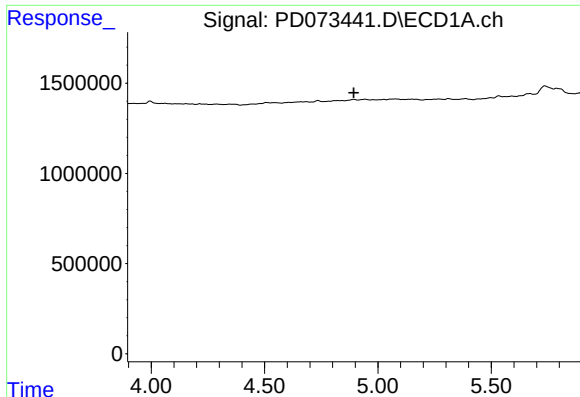
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



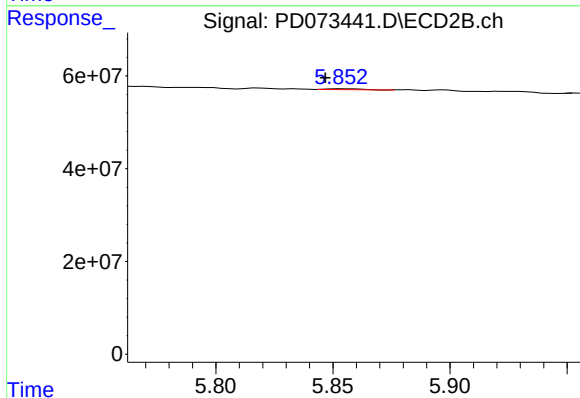
#9 Endosulfan I

R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 4978537
Conc: 0.12 ng/ml



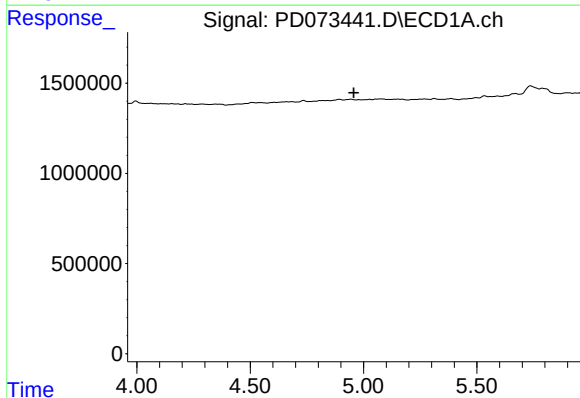
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



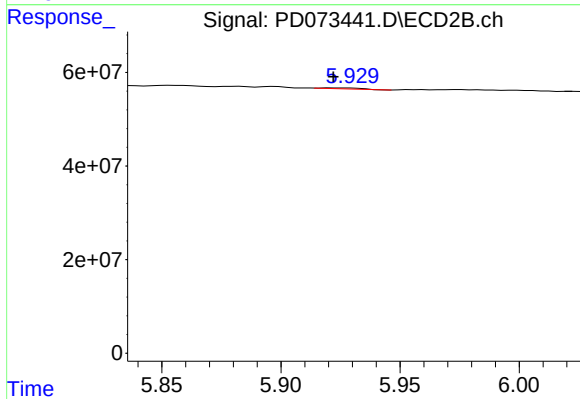
#10 gamma-Chlordane

R.T.: 5.854 min
Delta R.T.: 0.007 min
Response: 1270076
Conc: 0.03 ng/ml



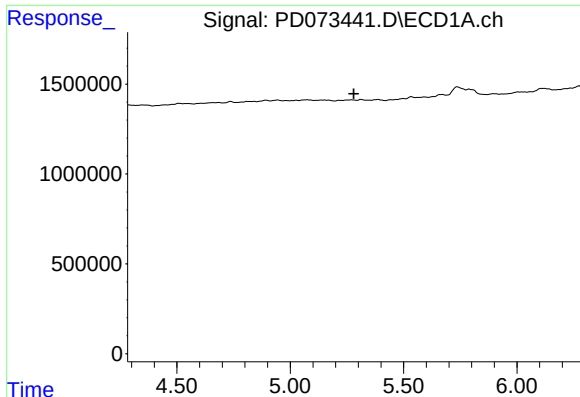
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



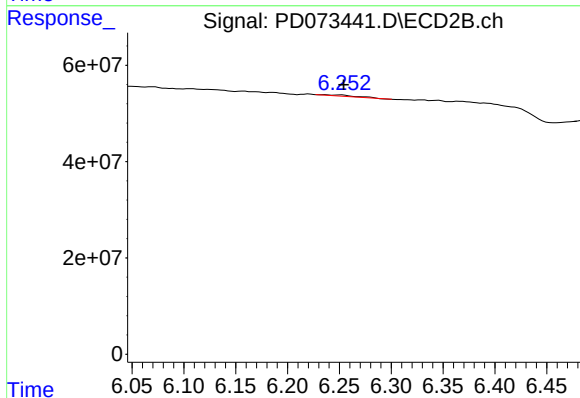
#11 alpha-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.001 min
Response: 2221508
Conc: 0.05 ng/ml



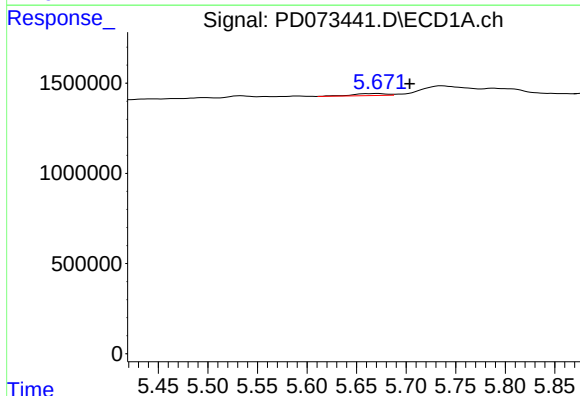
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.281 min
Response: 0
Conc: N.D.



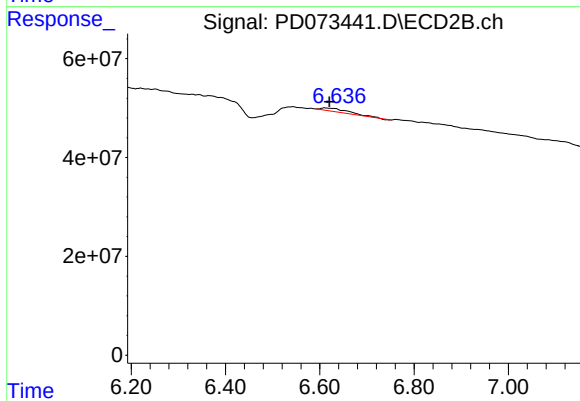
#13 Dieldrin

R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 3948801
Conc: 0.09 ng/ml



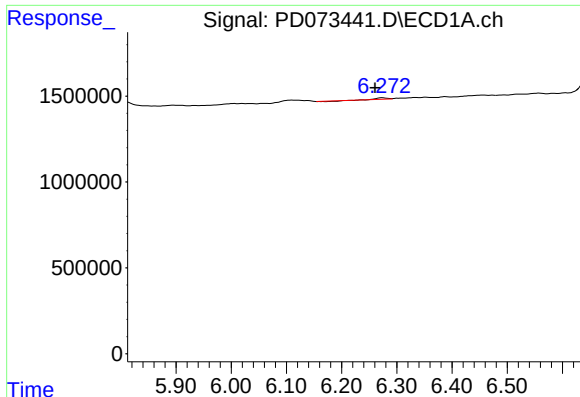
#16 4,4'-DDD

R.T.: 5.672 min
Delta R.T.: -0.032 min
Response: 266040
Conc: 0.12 ng/ml



#16 4,4'-DDD

R.T.: 6.611 min
Delta R.T.: -0.010 min
Response: 26522755
Conc: 0.85 ng/ml



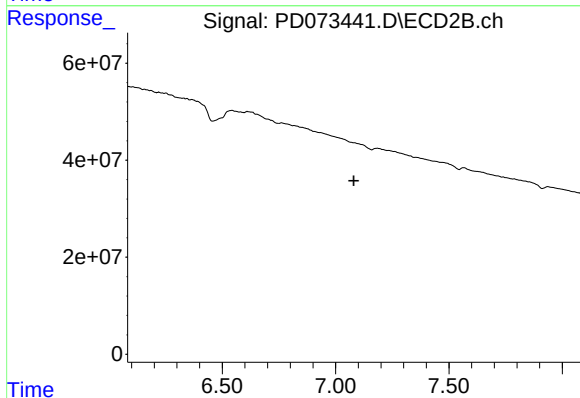
#19 Endosulfan Sulfate

R.T.: 6.274 min

Delta R.T.: 0.013 min

Response: 58766

Conc: 0.02 ng/ml



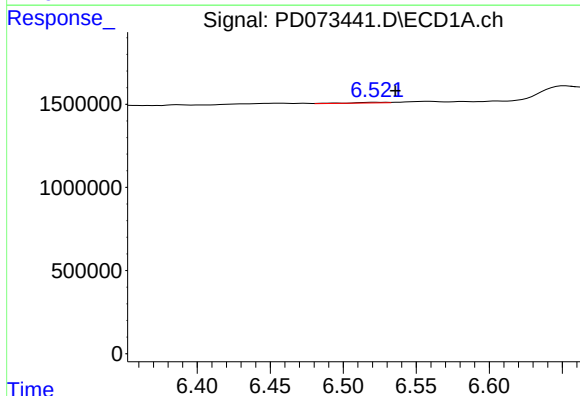
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.080 min

Response: 0

Conc: N.D.



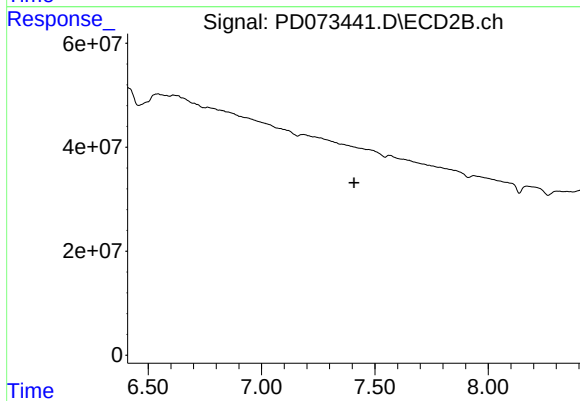
#20 Methoxychlor

R.T.: 6.522 min

Delta R.T.: -0.013 min

Response: 71466

Conc: 0.05 ng/ml



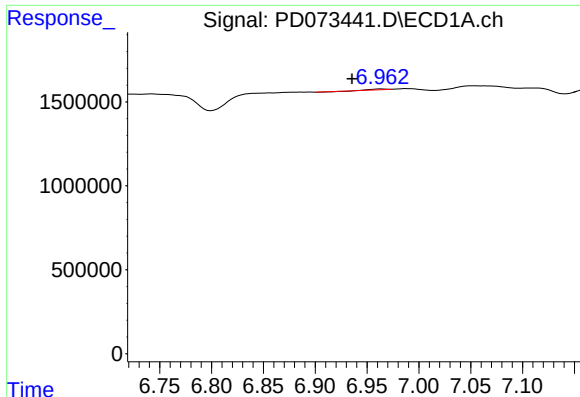
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 7.408 min

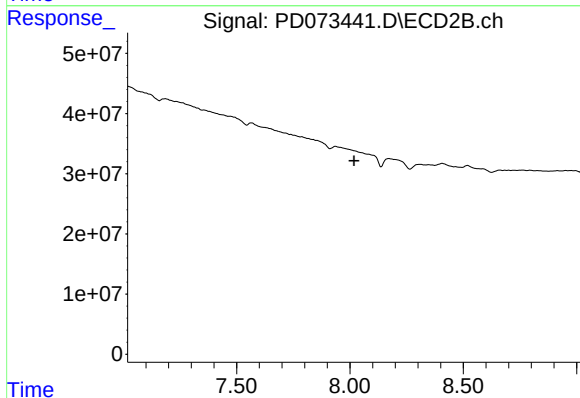
Response: 0

Conc: N.D.



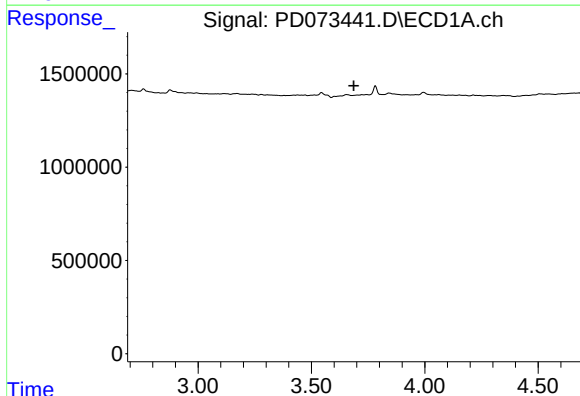
#22 Mirex

R.T.: 6.964 min
Delta R.T.: 0.028 min
Response: 25163
Conc: 0.01 ng/ml



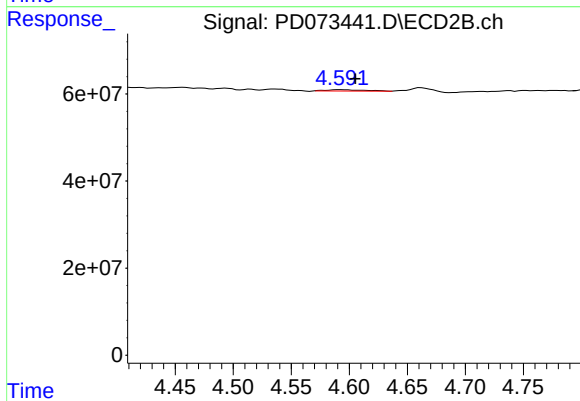
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.018 min
Response: 0
Conc: N.D.



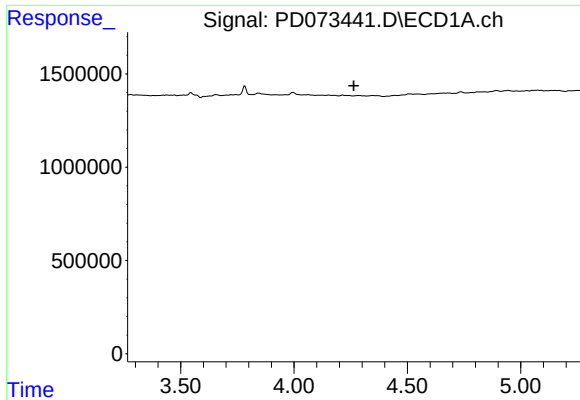
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.687 min
Response: 0
Conc: N.D.



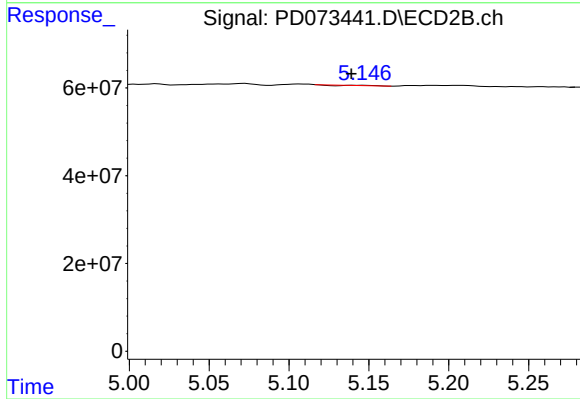
#23 Chlordane-1

R.T.: 4.593 min
Delta R.T.: -0.013 min
Response: 6644038
Conc: 2.62 ng/ml



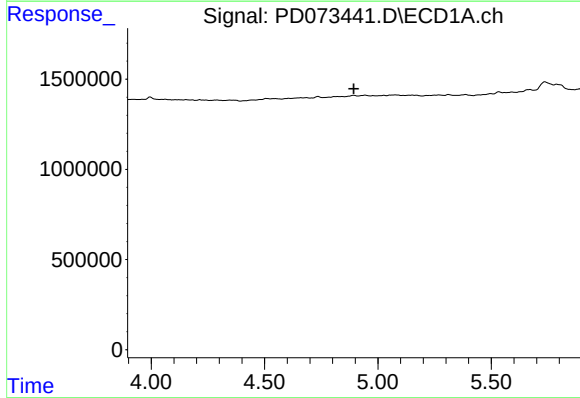
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.264 min
Response: 0
Conc: N.D.



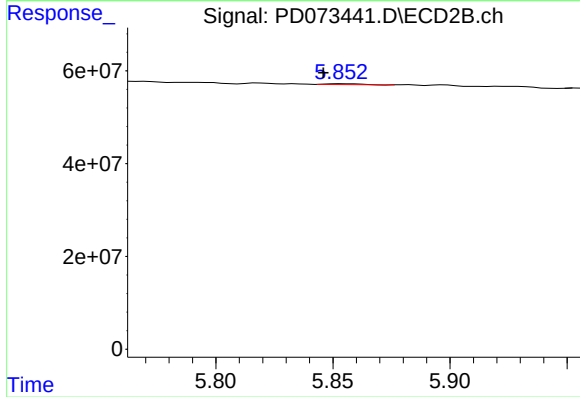
#24 Chlordane-2

R.T.: 5.147 min
Delta R.T.: 0.008 min
Response: 67760
Conc: 0.04 ng/ml



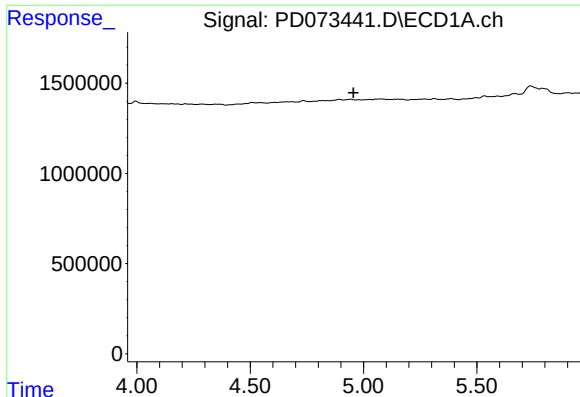
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



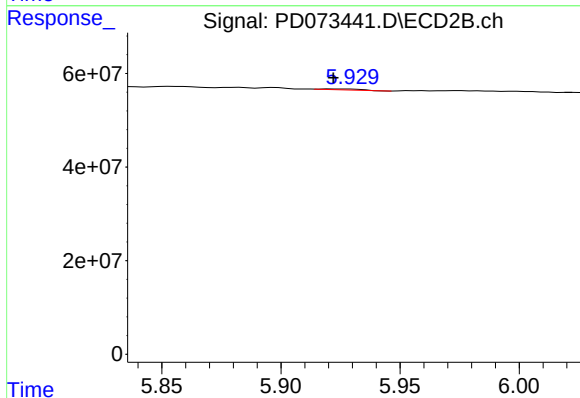
#25 Chlordane-3

R.T.: 5.854 min
Delta R.T.: 0.008 min
Response: 1270076
Conc: 0.22 ng/ml



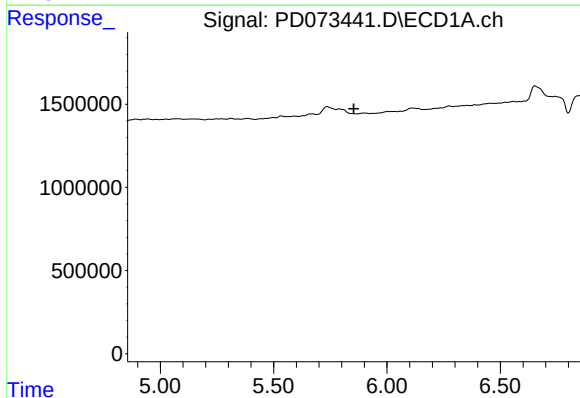
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 4.956 min
Response: 0
Conc: N.D.



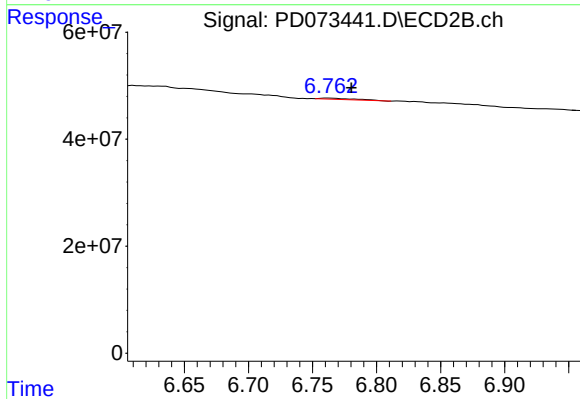
#26 Chlordane-4

R.T.: 5.921 min
Delta R.T.: -0.001 min
Response: 2221508
Conc: 0.31 ng/ml



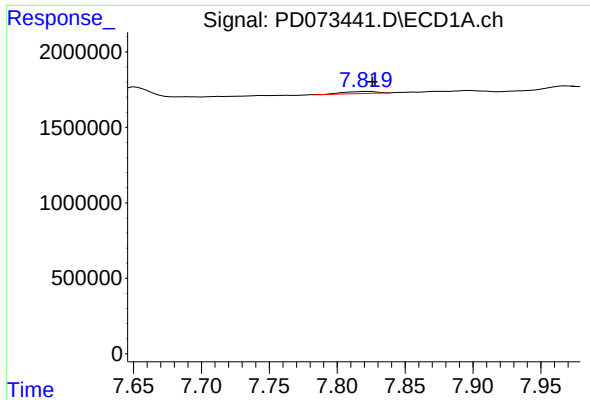
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 5.853 min
Response: 0
Conc: N.D.



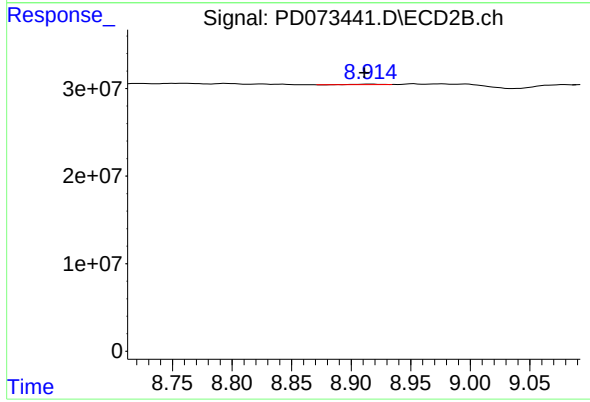
#27 Chlordane-5

R.T.: 6.762 min
Delta R.T.: -0.018 min
Response: 2234986
Conc: 1.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: -0.003 min
Response: 221644
Conc: 0.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.916 min
Delta R.T.: 0.005 min
Response: 660313
Conc: 0.04 ng/ml