

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122623\
 Data File : PD080451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Dec 2023 13:32
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 23:18:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 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

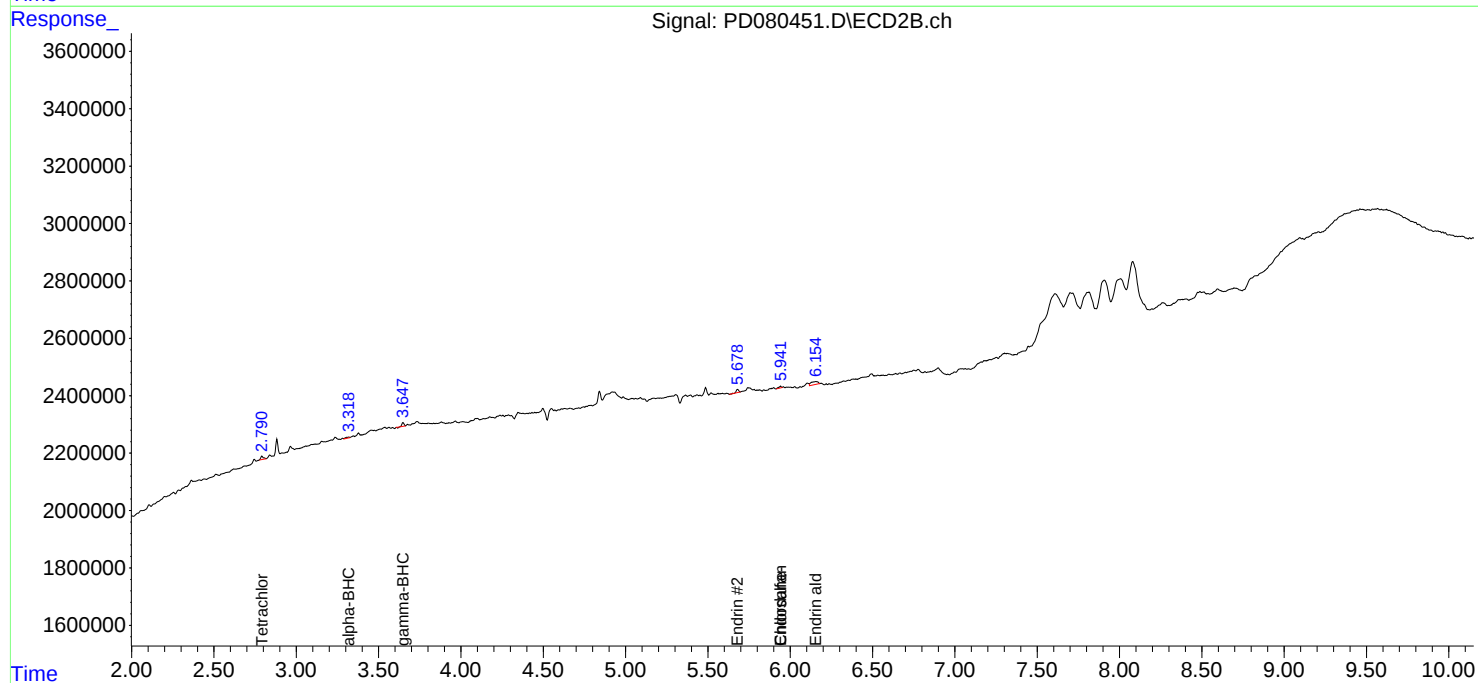
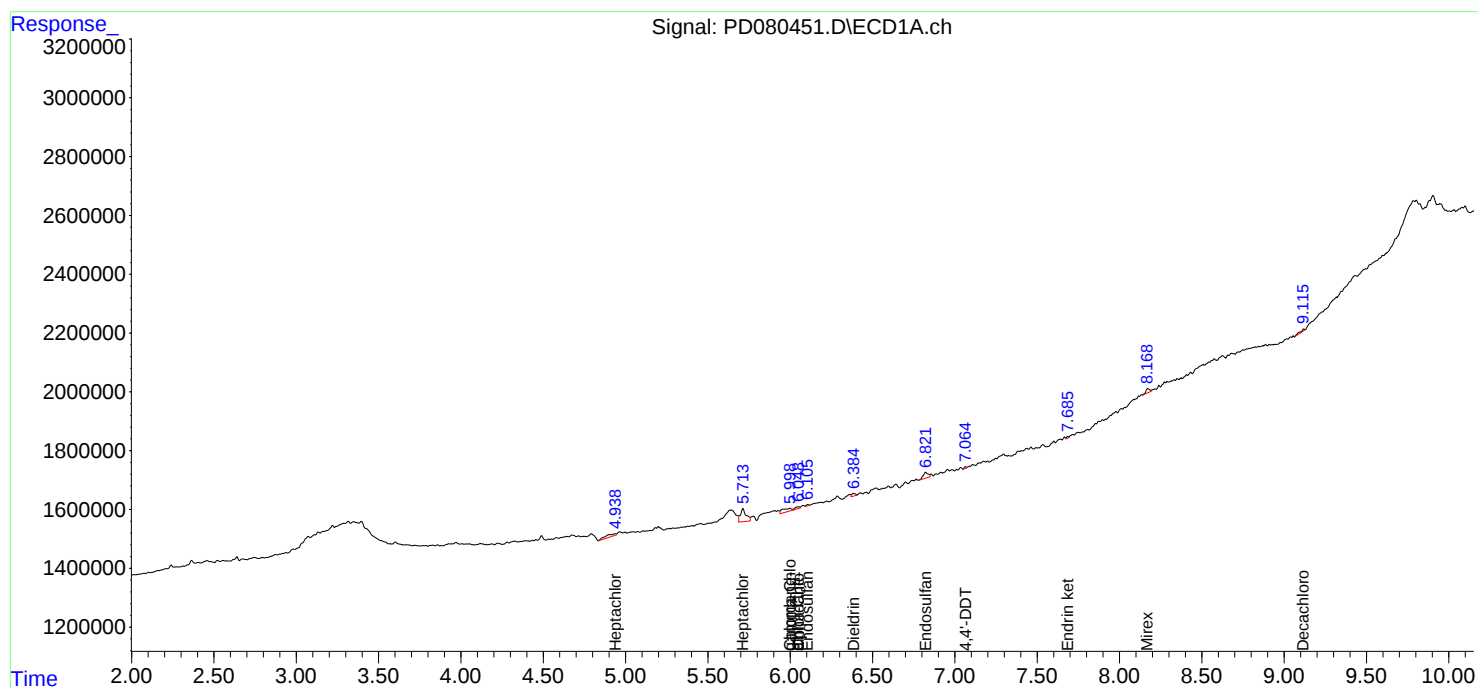
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.792	0	125791	N.D.	0.050 #
28)	SA Decachlor...	9.119	0.000	126161	0	0.062	N.D. #
Target Compounds							
2)	A alpha-BHC	0.000	3.320f	0	65562	N.D.	0.017 #
3)	MA gamma-BHC...	0.000	3.649f	0	100730	N.D.	0.028 #
4)	MA Heptachlor	4.939	0.000	382752	0	0.156	N.D. #
8)	B Heptachlo...	5.714	0.000	1074361	0	0.488	N.D. #
9)	A Endosulfan I	6.108	0.000	49572	0	0.024	N.D. #
10)	B gamma-Chl...	5.999f	0.000	455363	0	0.209	N.D. #
11)	B alpha-Chl...	6.050	0.000	123585	0	0.057	N.D. #
13)	MA Dieldrin	6.386	0.000	143153	0	0.066	N.D. #
14)	MA Endrin	0.000	5.681	0	121913	N.D.	0.043 #
15)	B Endosulfa...	6.823	5.942f	412336	62983	0.216	0.023 #
17)	MA 4,4'-DDT	7.065	0.000	46413	0	0.026	N.D. #
18)	B Endrin al...	0.000	6.156f	0	306850	N.D.	0.149 #
21)	B Endrin ke...	7.686	0.000	44797	0	0.022	N.D. #
22)	Mirex	8.172	0.000	217516	0	0.133	N.D. #
25)	Chlordane-3	5.999f	0.000	455363	0	1.508	N.D. #
26)	Chlordane-4	6.050	0.000	123585	0	0.341	N.D. #
27)	Chlordane-5	0.000	5.942f	0	62983	N.D.	0.554 #

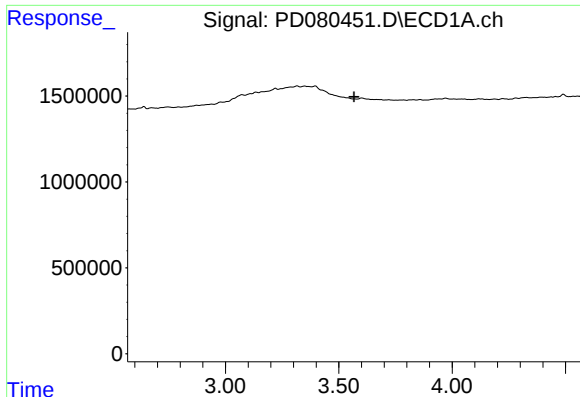
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 25 Dec 2023 13:32
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

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QLast Update : Wed Dec 06 14:11:45 2023
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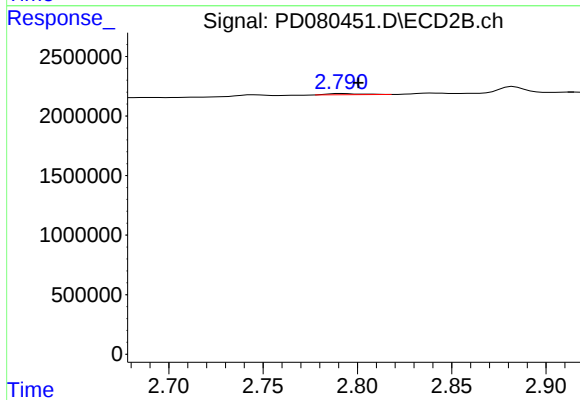
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





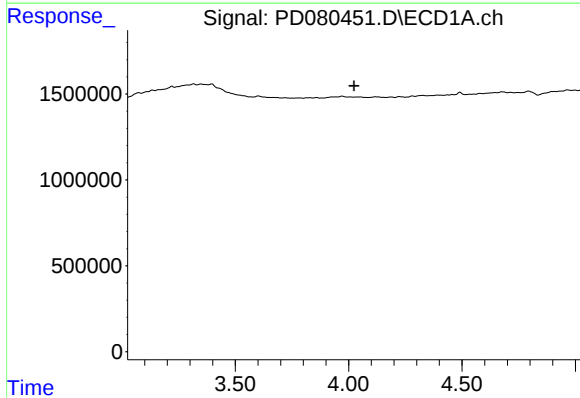
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.567 min
Response: 0
Conc: N.D.



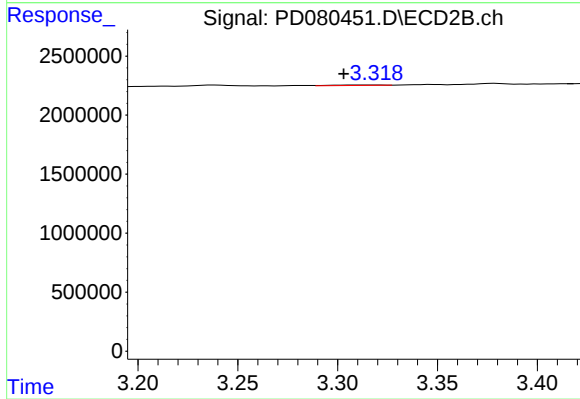
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.009 min
Response: 125791
Conc: 0.05 ng/ml



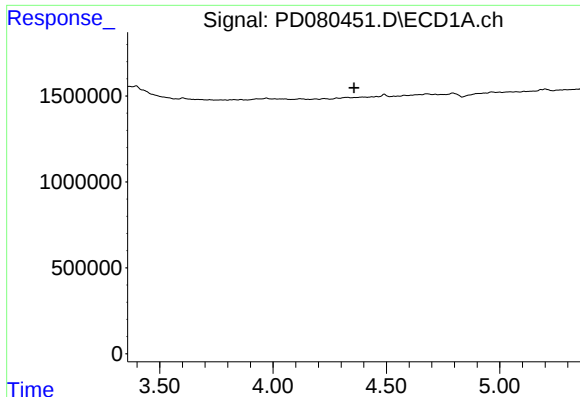
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.024 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 3.320 min
Delta R.T.: 0.017 min
Response: 65562
Conc: 0.02 ng/ml



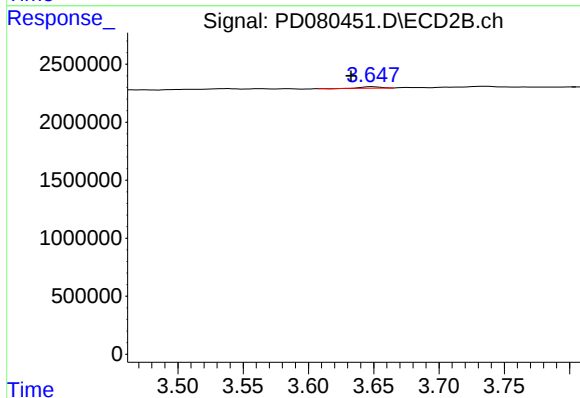
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 4.357 min

Response: 0

Conc: N.D.



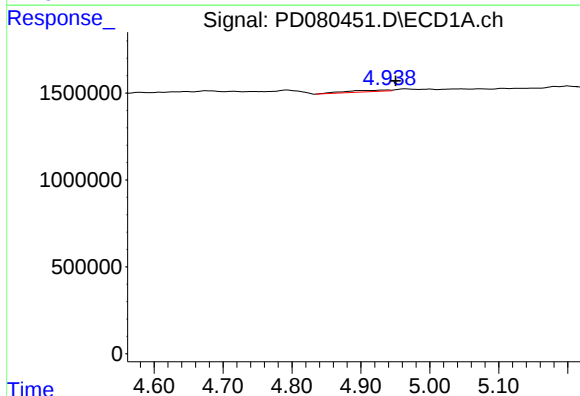
#3 gamma-BHC (Lindane)

R.T.: 3.649 min

Delta R.T.: 0.016 min

Response: 100730

Conc: 0.03 ng/ml



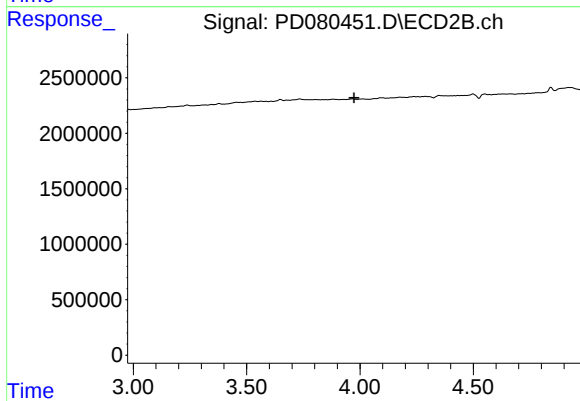
#4 Heptachlor

R.T.: 4.939 min

Delta R.T.: -0.011 min

Response: 382752

Conc: 0.16 ng/ml



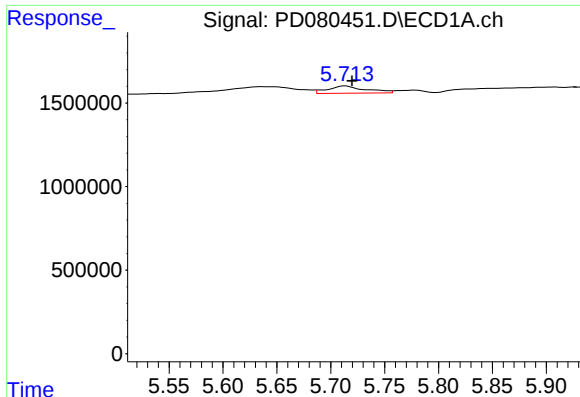
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 3.975 min

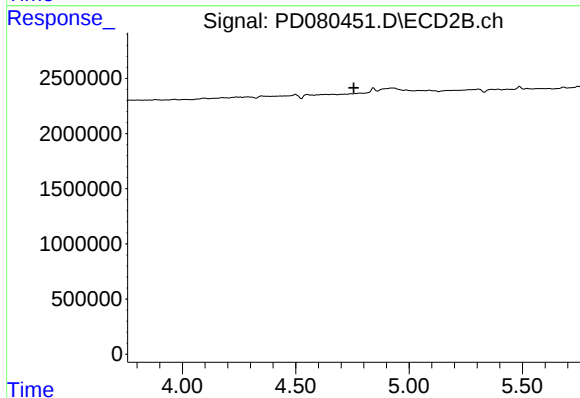
Response: 0

Conc: N.D.



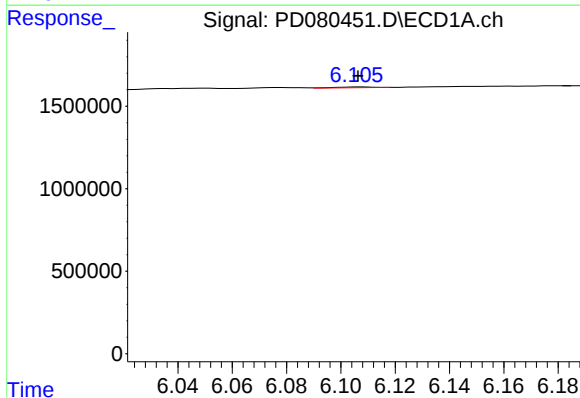
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: -0.006 min
Response: 1074361
Conc: 0.49 ng/ml



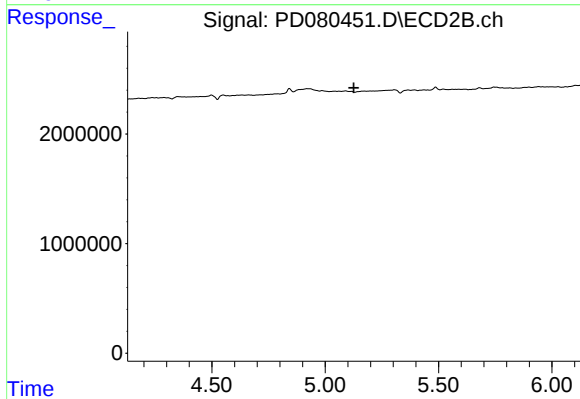
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



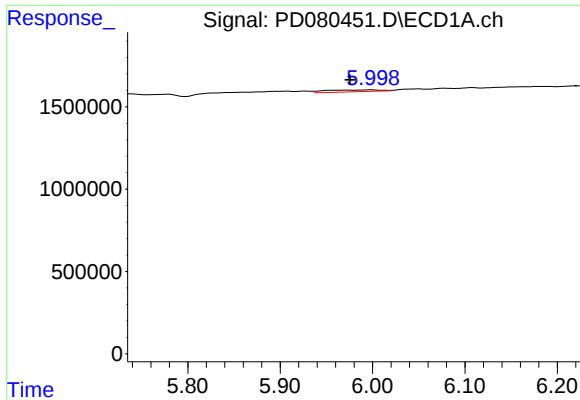
#9 Endosulfan I

R.T.: 6.108 min
Delta R.T.: 0.002 min
Response: 49572
Conc: 0.02 ng/ml



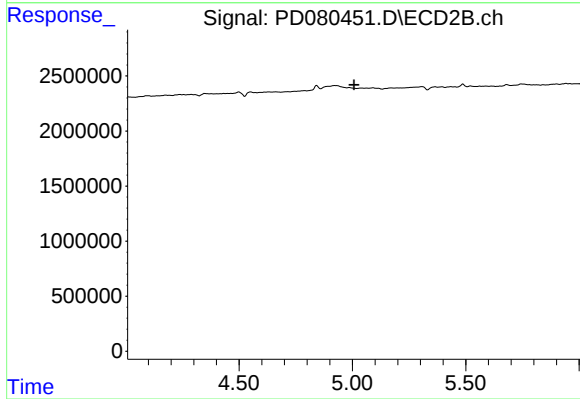
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



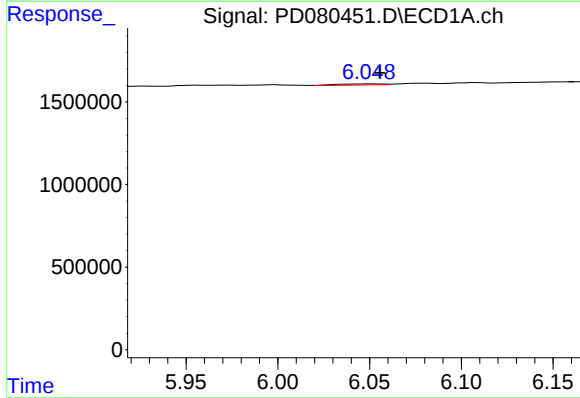
#10 gamma-Chlordane

R.T.: 5.999 min
Delta R.T.: 0.023 min
Response: 455363
Conc: 0.21 ng/ml



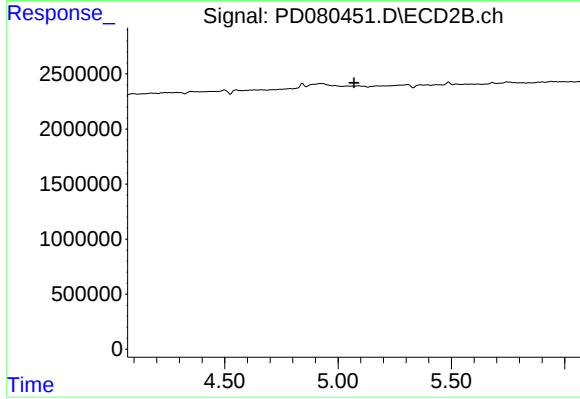
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



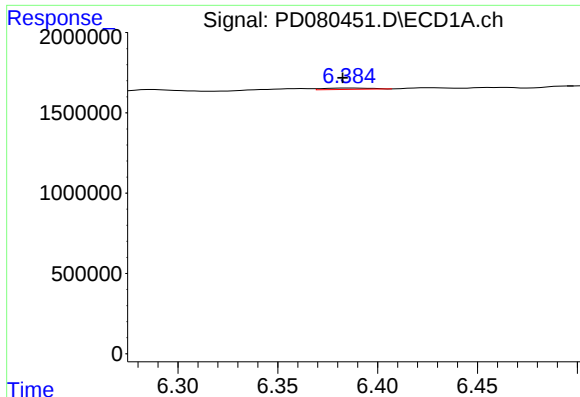
#11 alpha-Chlordane

R.T.: 6.050 min
Delta R.T.: -0.005 min
Response: 123585
Conc: 0.06 ng/ml



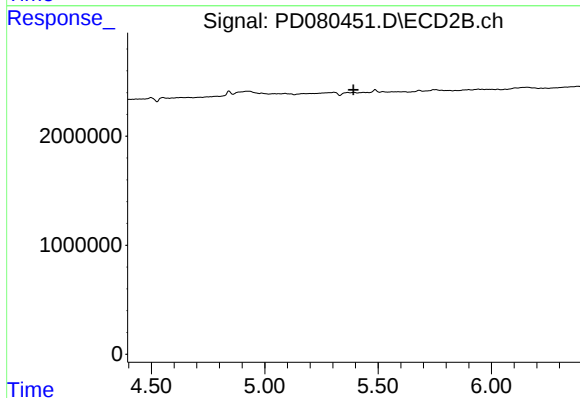
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.071 min
Response: 0
Conc: N.D.



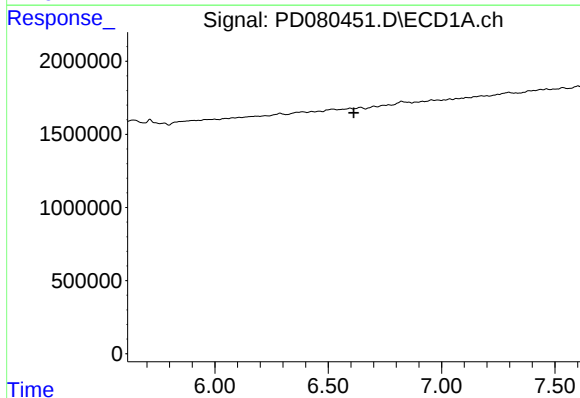
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: 0.003 min
Response: 143153
Conc: 0.07 ng/ml



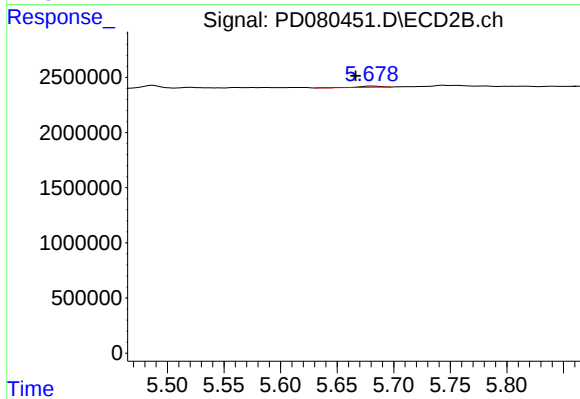
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.392 min
Response: 0
Conc: N.D.



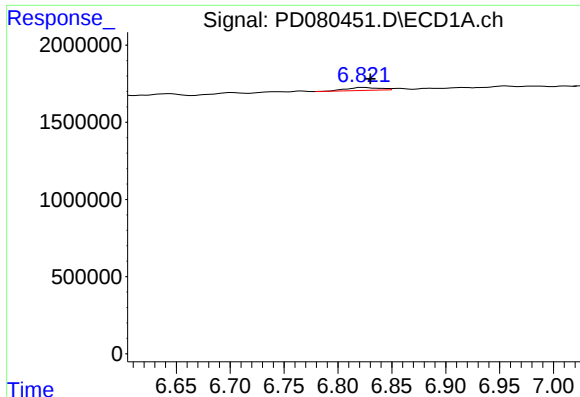
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.



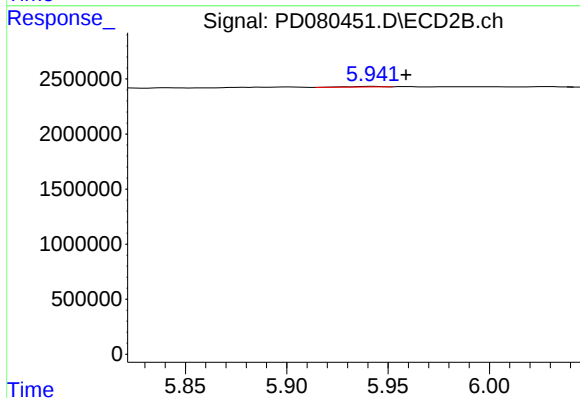
#14 Endrin

R.T.: 5.681 min
Delta R.T.: 0.014 min
Response: 121913
Conc: 0.04 ng/ml



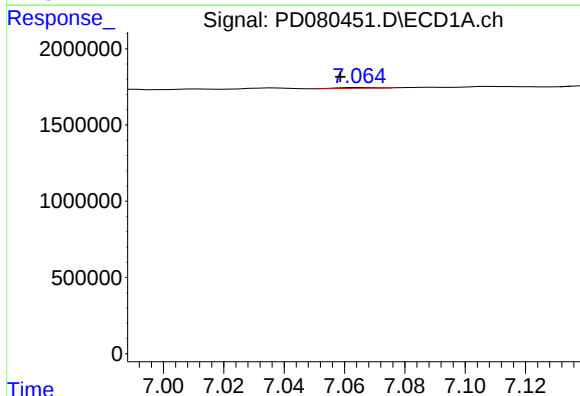
#15 Endosulfan II

R.T.: 6.823 min
Delta R.T.: -0.007 min
Response: 412336
Conc: 0.22 ng/ml



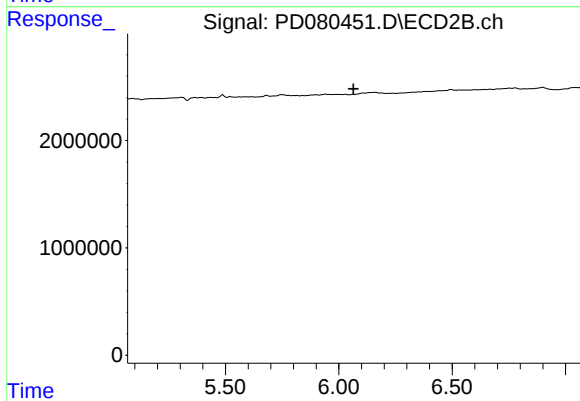
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: -0.017 min
Response: 62983
Conc: 0.02 ng/ml



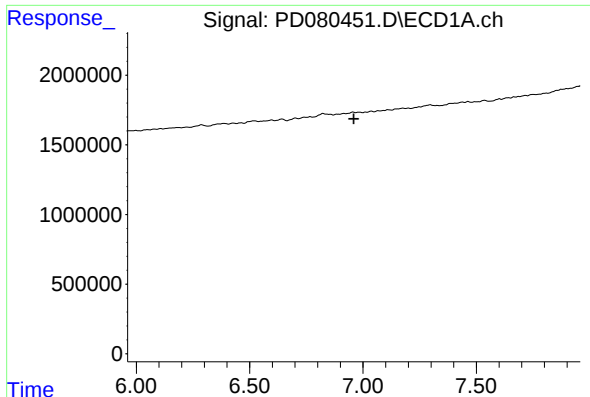
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.007 min
Response: 46413
Conc: 0.03 ng/ml



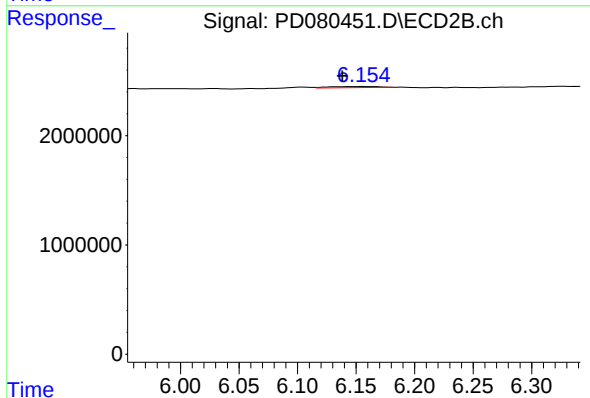
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.065 min
Response: 0
Conc: N.D.



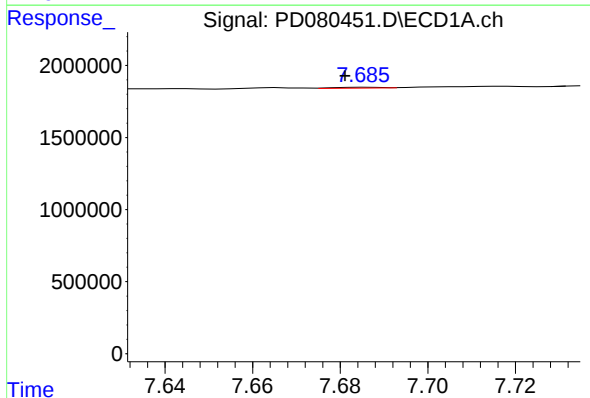
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.960 min
Response: 0
Conc: N.D.



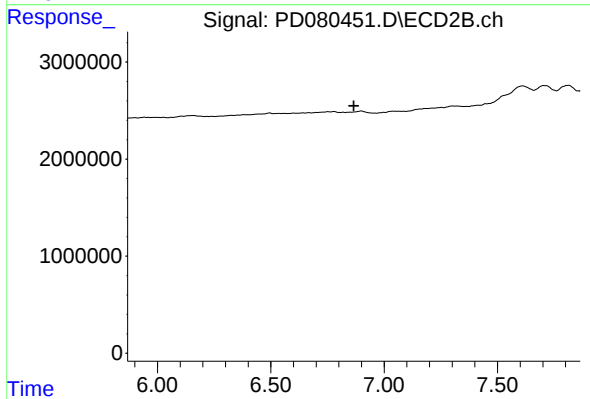
#18 Endrin aldehyde

R.T.: 6.156 min
Delta R.T.: 0.018 min
Response: 306850
Conc: 0.15 ng/ml



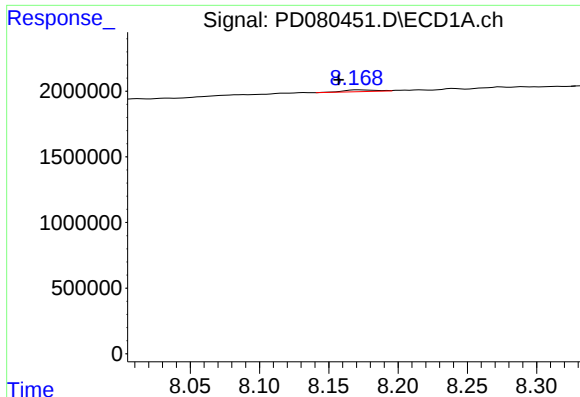
#21 Endrin ketone

R.T.: 7.686 min
Delta R.T.: 0.005 min
Response: 44797
Conc: 0.02 ng/ml



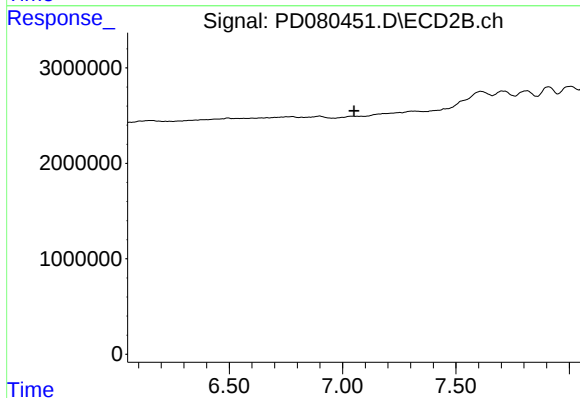
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.867 min
Response: 0
Conc: N.D.



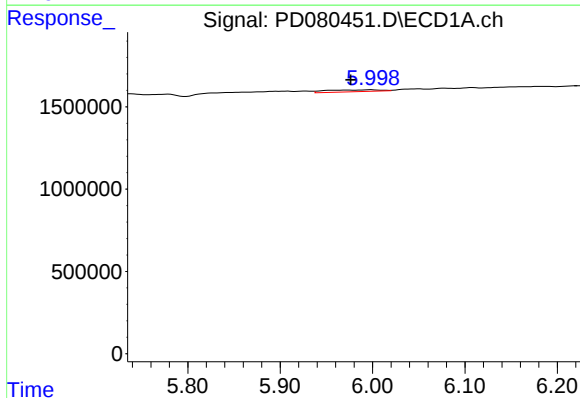
#22 Mirex

R.T.: 8.172 min
Delta R.T.: 0.014 min
Response: 217516
Conc: 0.13 ng/ml



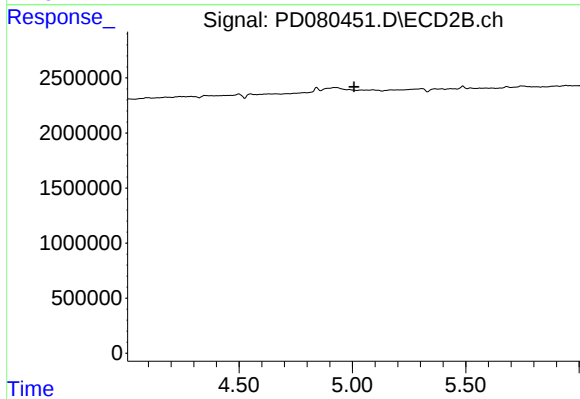
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.051 min
Response: 0
Conc: N.D.



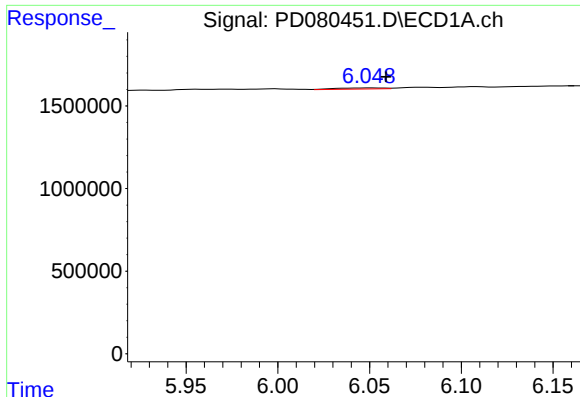
#25 Chlordane-3

R.T.: 5.999 min
Delta R.T.: 0.023 min
Response: 455363
Conc: 1.51 ng/ml



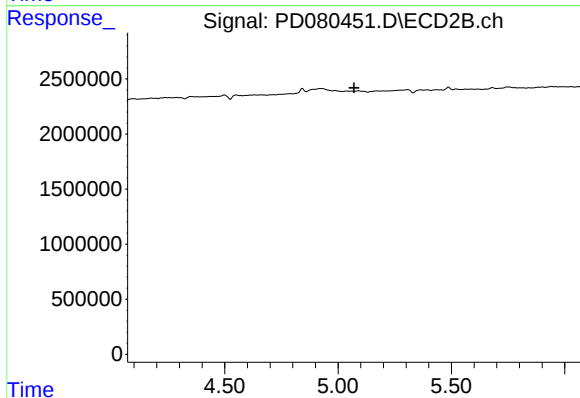
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.007 min
Response: 0
Conc: N.D.



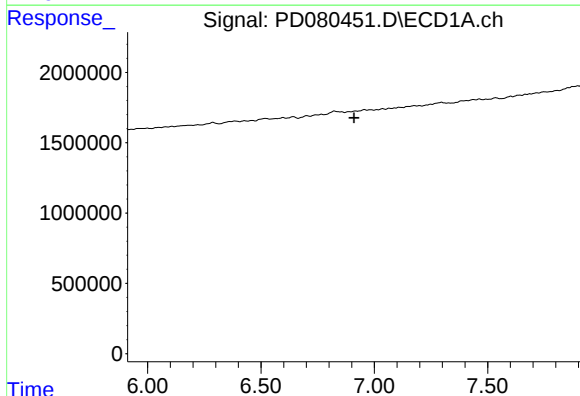
#26 Chlordane-4

R.T.: 6.050 min
Delta R.T.: -0.009 min
Response: 123585
Conc: 0.34 ng/ml



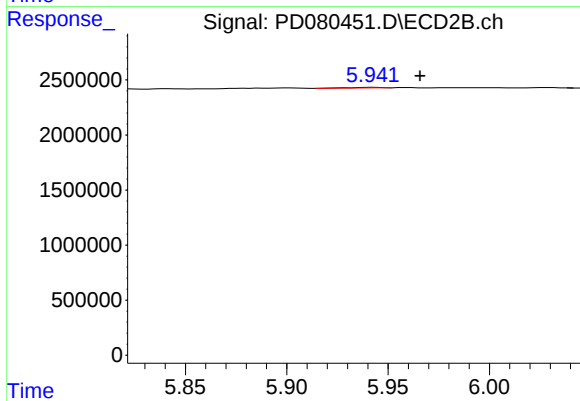
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.071 min
Response: 0
Conc: N.D.



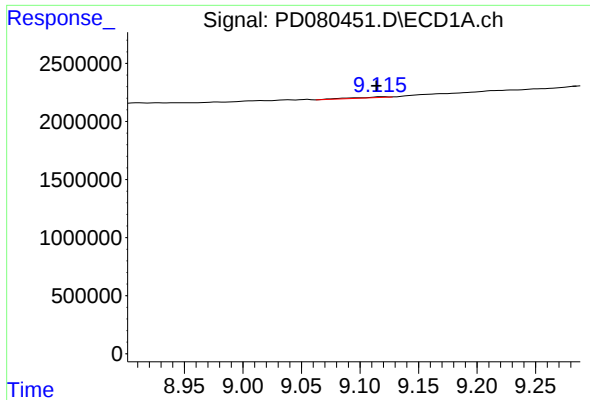
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



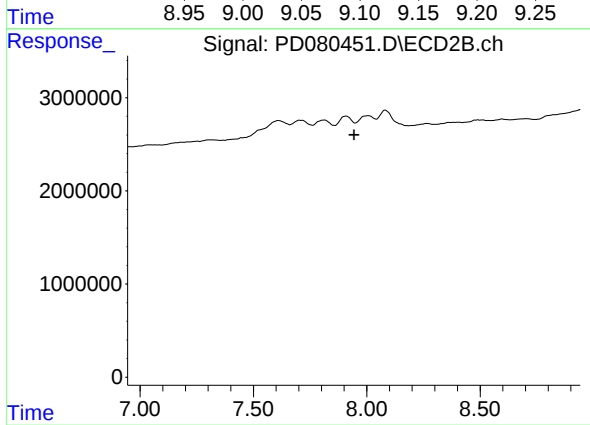
#27 Chlordane-5

R.T.: 5.942 min
Delta R.T.: -0.023 min
Response: 62983
Conc: 0.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.005 min
Response: 126161
Conc: 0.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.944 min
Response: 0
Conc: N.D.