

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122723\
 Data File : PD080515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 20:07
 Operator : AR\AJ
 Sample : 05986-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 01:44:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 21 13:52:23 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

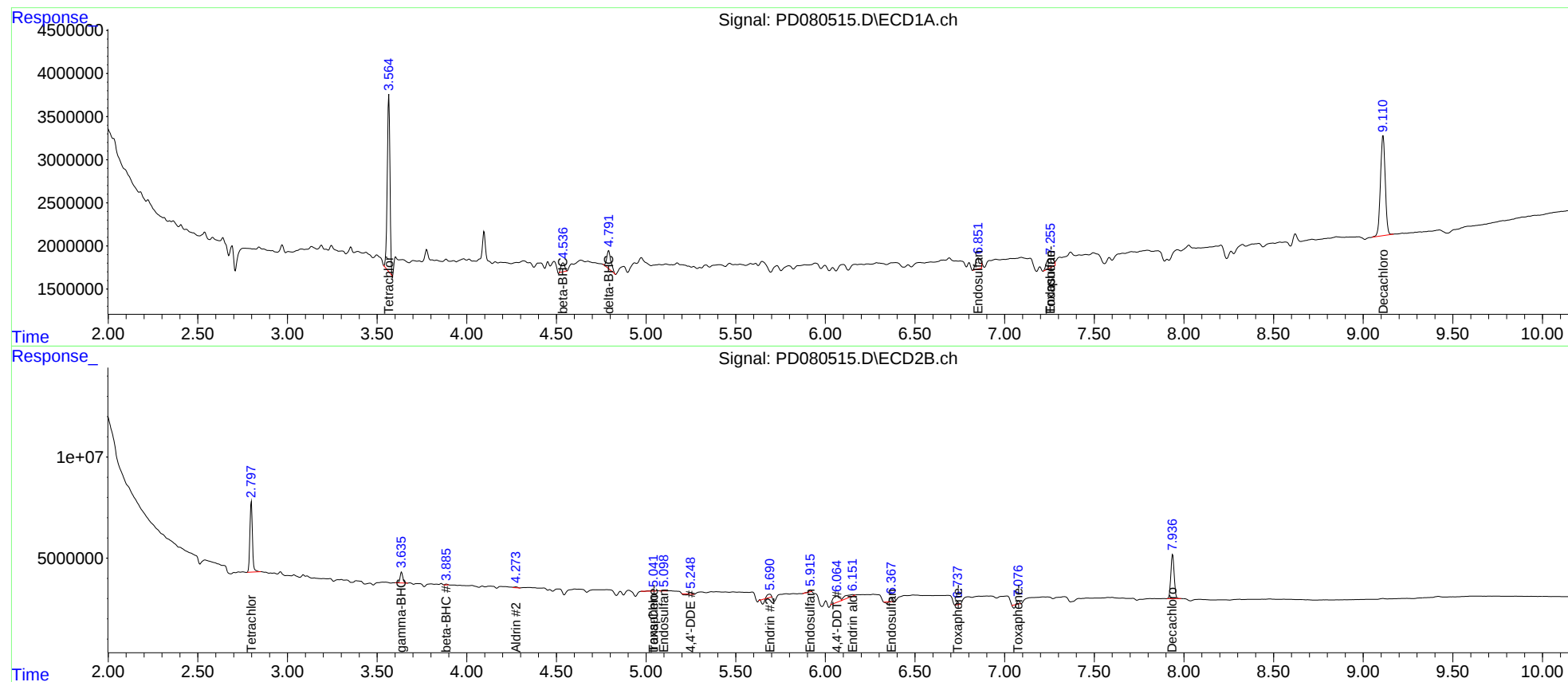
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.798	21300583	34624483	16.683	15.572
27)	SA Decachlor...	9.111	7.937	21596846	28273509	13.433	11.779
Target Compounds							
2)	A alpha-BHC	0.000	3.301	0	333220	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.637	0	5741117	N.D.	1.784
5)	MB Aldrin	0.000	4.274	0	608363	N.D.	0.172
6)	B beta-BHC	4.537	3.887f	1525176	349543	1.469	0.204 #
7)	B delta-BHC	4.792	4.190f	3390453	-170205	1.476	N.D. #
9)	A Endosulfan I	0.000	5.099	0	421057	N.D.	0.154
10)	B trans-Chl...	0.000	5.043f	0	494034	N.D.	0.150
11)	B cis-Chlor...	0.000	5.068	0	228711	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.249	0	695504	N.D.	0.221
14)	MA Endrin	0.000	5.690	0	432850	N.D.	0.165
15)	B Endosulfa...	6.853	5.917f	2449604	851409	1.307	0.294 #
16)	A 4,4'-DDD	0.000	5.823	0	28952	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	6.065	0	8034583	N.D.	3.332
18)	B Endrin al...	0.000	6.153	0	4379126	N.D.	1.899
19)	B Endosulfa...	7.257f	6.368	2907721	1633363	1.585	0.582 #
21)	B Endrin ke...	0.000	6.859	0	317584	N.D.	<MDL
22)	Toxaphene-1	0.000	5.043	0	494034	N.D.	28.978
25)	Toxaphene-4	7.257f	6.739	2907721	1157097	74.175	13.737 #
26)	Toxaphene-5	0.000	7.078	0	230519	N.D.	6.497

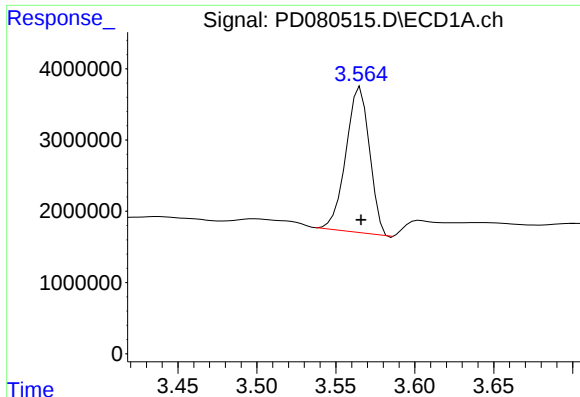
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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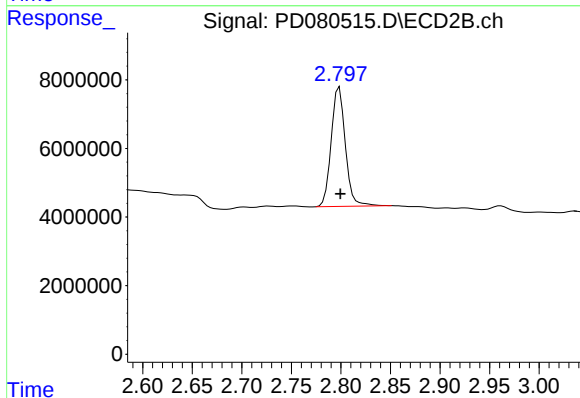
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





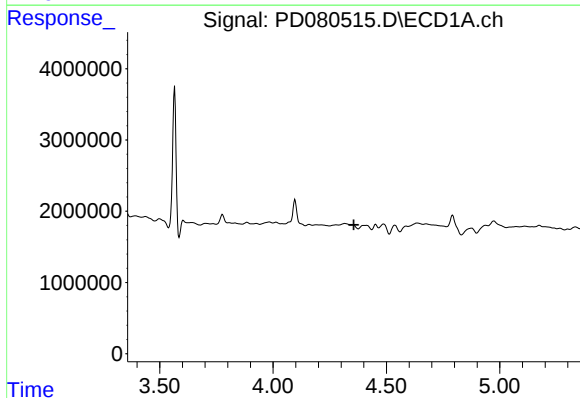
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 21300583
Conc: 16.68 ng/ml



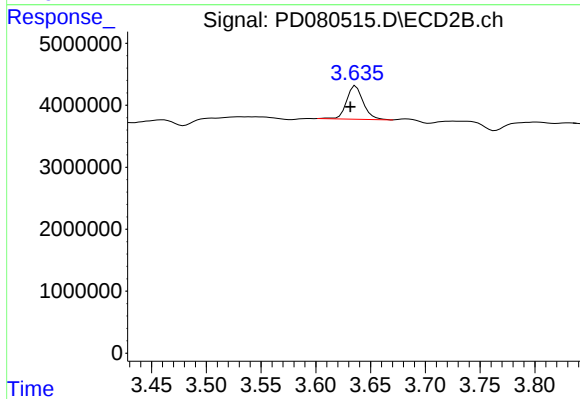
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.001 min
Response: 34624483
Conc: 15.57 ng/ml



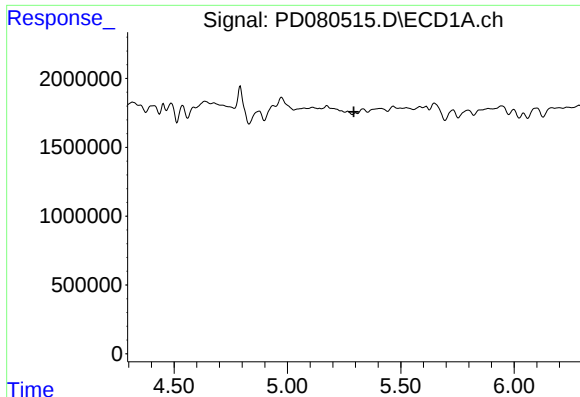
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.356 min
Response: 0
Conc: N.D.



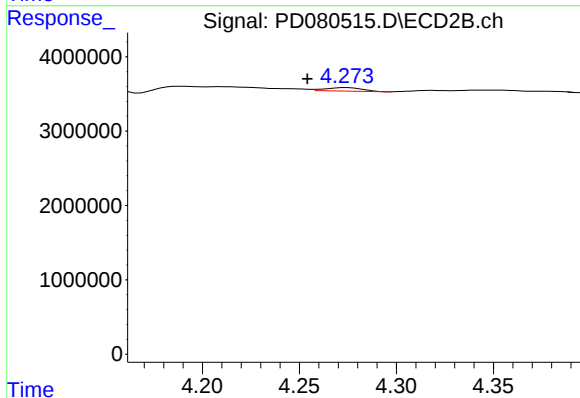
#3 gamma-BHC (Lindane)

R.T.: 3.637 min
Delta R.T.: 0.005 min
Response: 5741117
Conc: 1.78 ng/ml



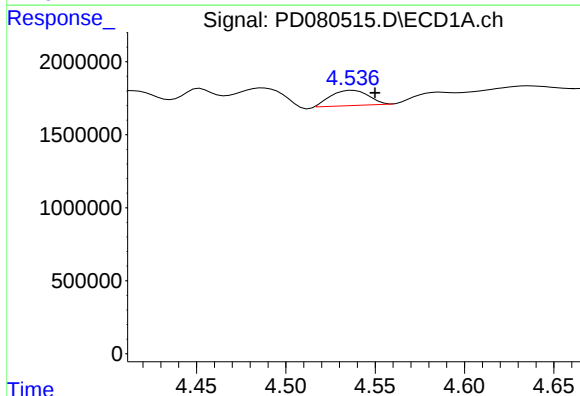
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.



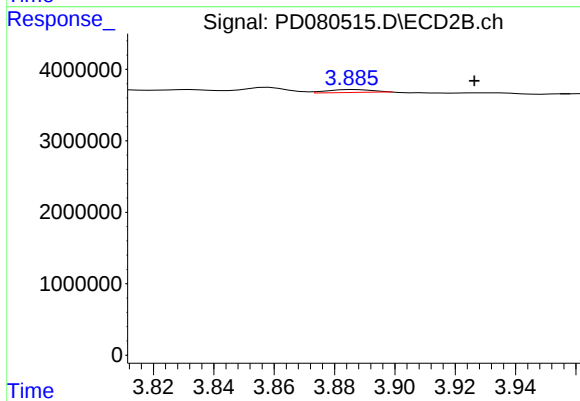
#5 Aldrin

R.T.: 4.274 min
Delta R.T.: 0.020 min
Response: 608363
Conc: 0.17 ng/ml



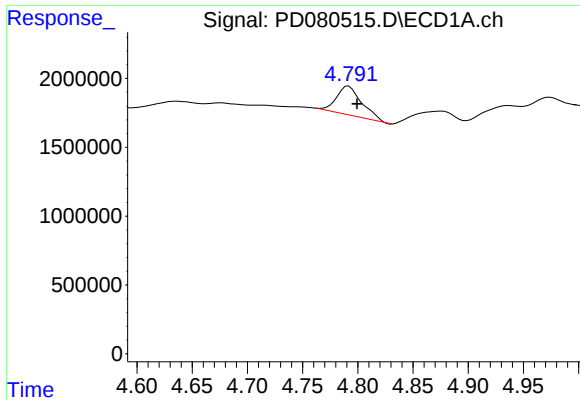
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: -0.012 min
Response: 1525176
Conc: 1.47 ng/ml



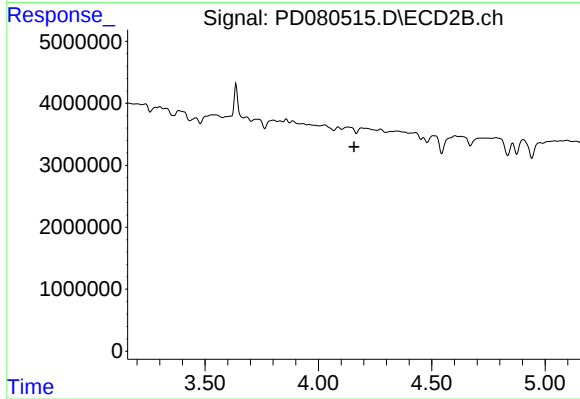
#6 beta-BHC

R.T.: 3.887 min
Delta R.T.: -0.040 min
Response: 349543
Conc: 0.20 ng/ml



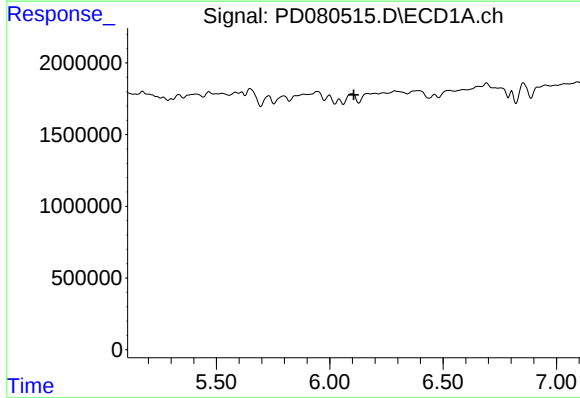
#7 delta-BHC

R.T.: 4.792 min
Delta R.T.: -0.008 min
Response: 3390453
Conc: 1.48 ng/ml



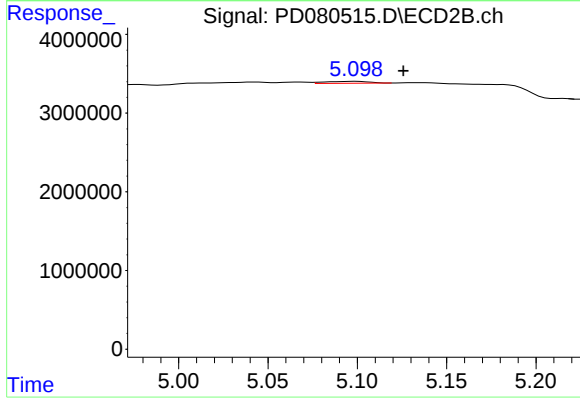
#7 delta-BHC

R.T.: 4.190 min
Delta R.T.: 0.032 min
Response: -170205
Conc: N.D.



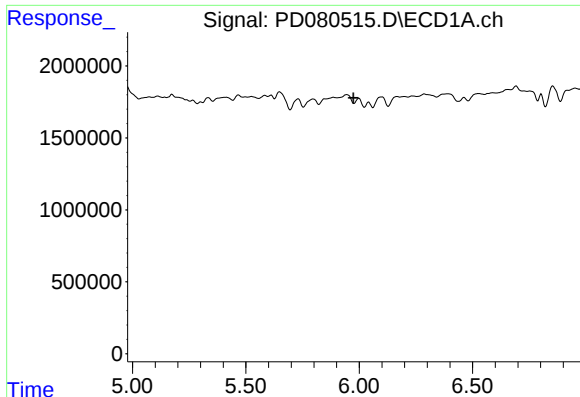
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.106 min
Response: 0
Conc: N.D.



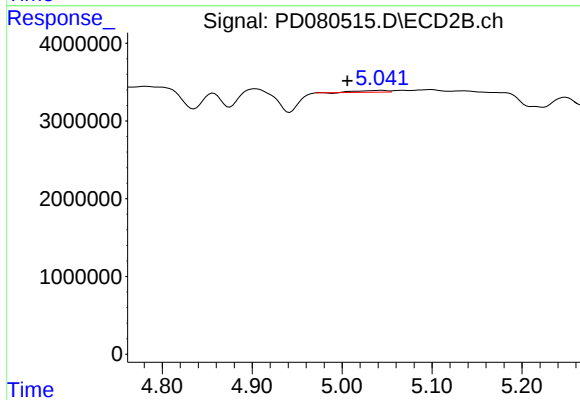
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: -0.027 min
Response: 421057
Conc: 0.15 ng/ml



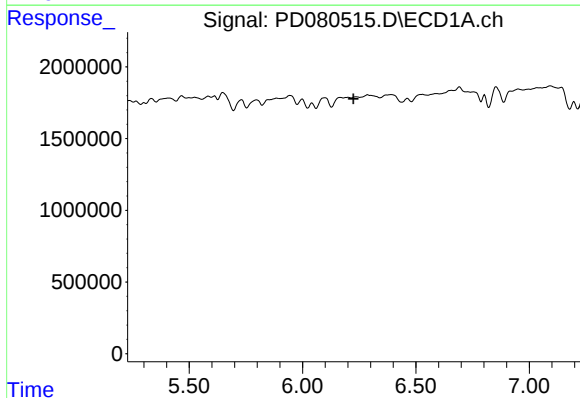
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.



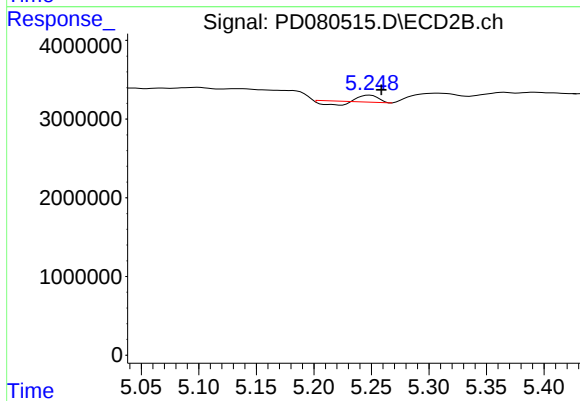
#10 trans-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.037 min
Response: 494034
Conc: 0.15 ng/ml



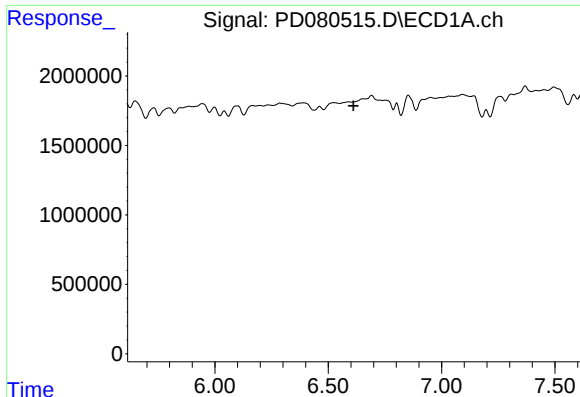
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.225 min
Response: 0
Conc: N.D.



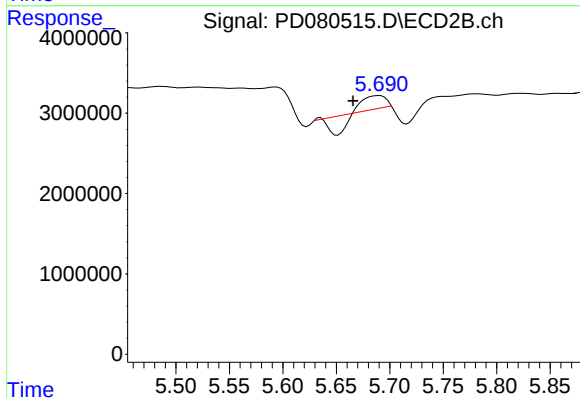
#12 4,4'-DDE

R.T.: 5.249 min
Delta R.T.: -0.010 min
Response: 695504
Conc: 0.22 ng/ml



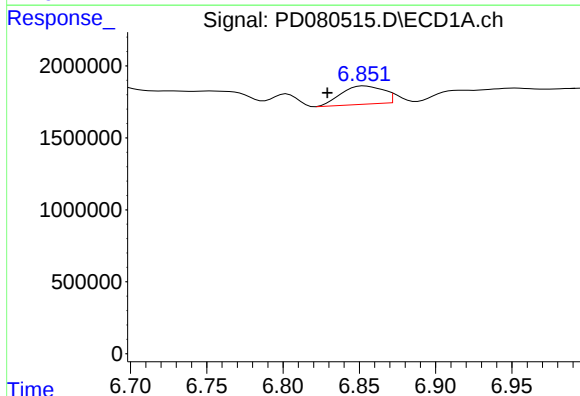
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.



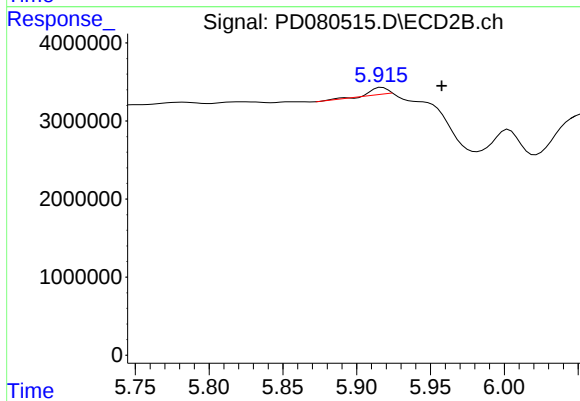
#14 Endrin

R.T.: 5.690 min
Delta R.T.: 0.024 min
Response: 432850
Conc: 0.16 ng/ml



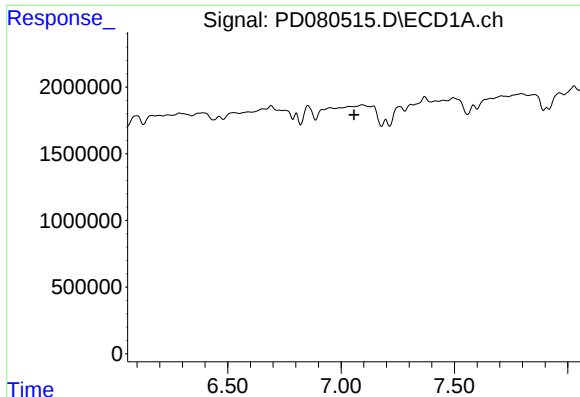
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.024 min
Response: 2449604
Conc: 1.31 ng/ml



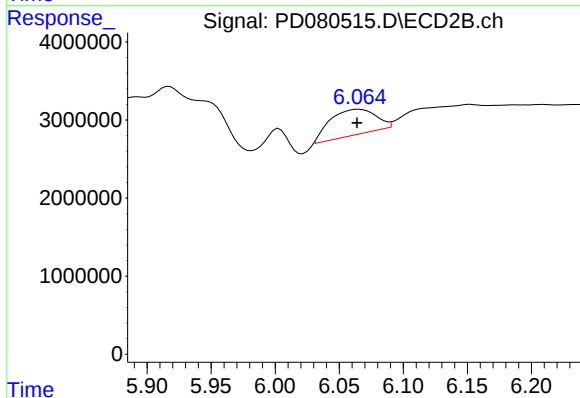
#15 Endosulfan II

R.T.: 5.917 min
Delta R.T.: -0.040 min
Response: 851409
Conc: 0.29 ng/ml



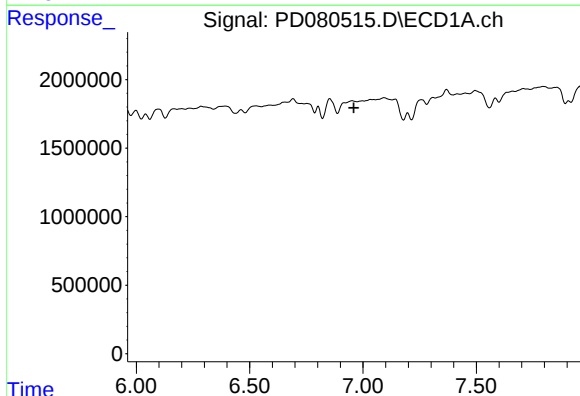
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.



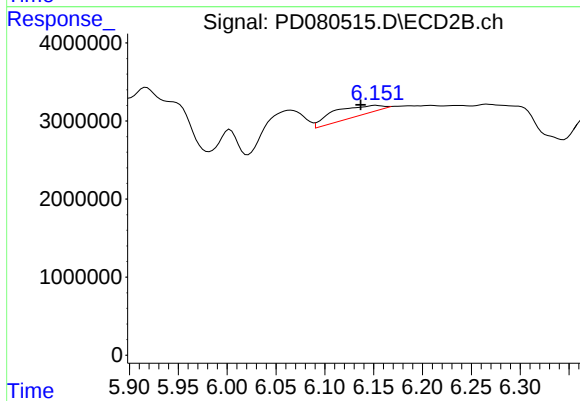
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: 0.002 min
Response: 8034583
Conc: 3.33 ng/ml



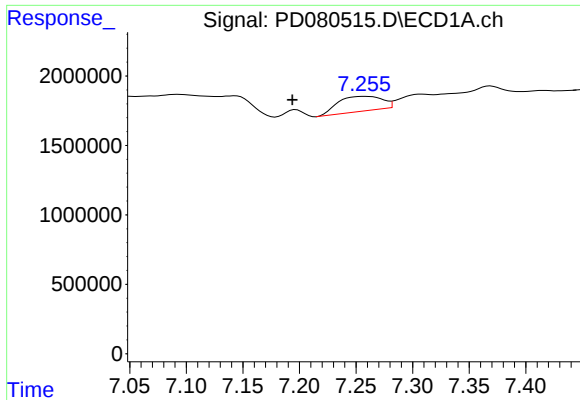
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.959 min
Response: 0
Conc: N.D.



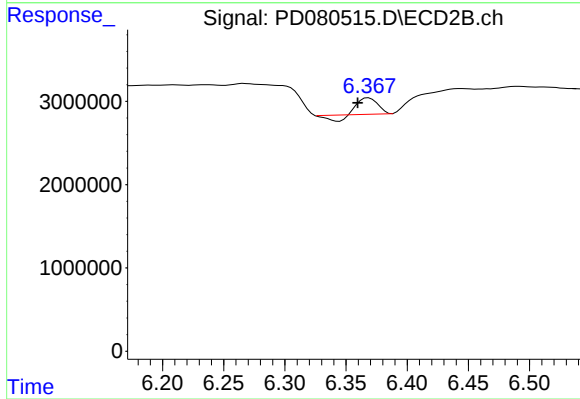
#18 Endrin aldehyde

R.T.: 6.153 min
Delta R.T.: 0.016 min
Response: 4379126
Conc: 1.90 ng/ml



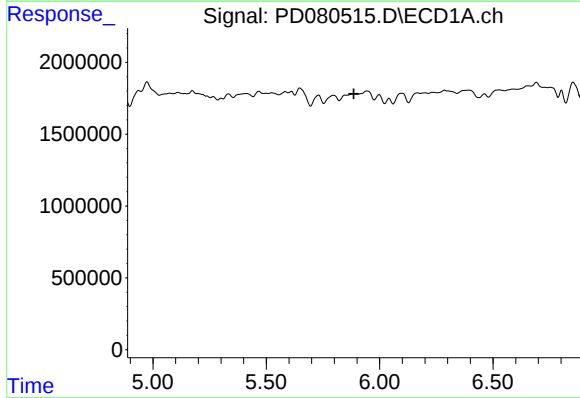
#19 Endosulfan Sulfate

R.T.: 7.257 min
Delta R.T.: 0.064 min
Response: 2907721
Conc: 1.59 ng/ml



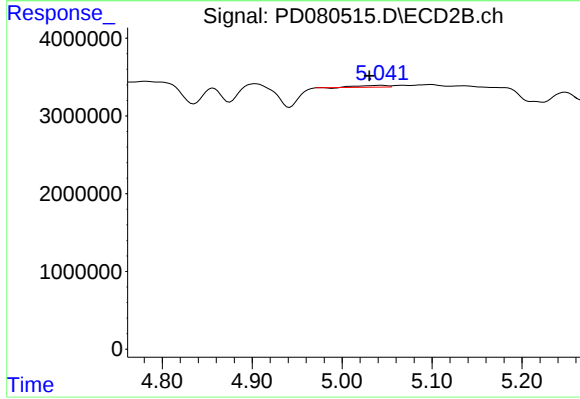
#19 Endosulfan Sulfate

R.T.: 6.368 min
Delta R.T.: 0.009 min
Response: 1633363
Conc: 0.58 ng/ml



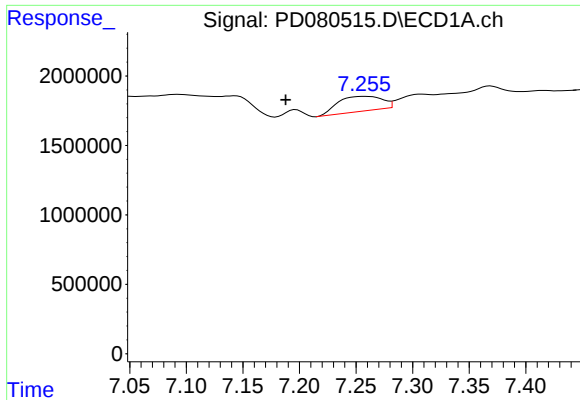
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



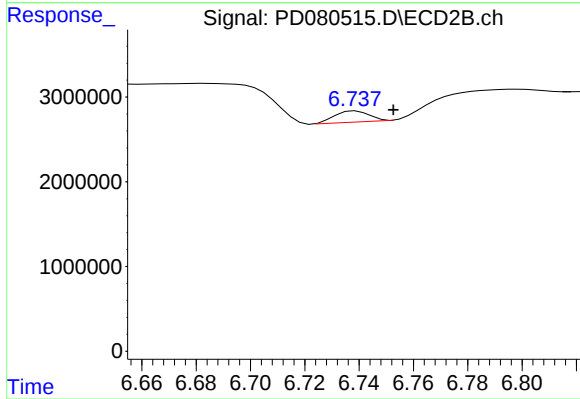
#22 Toxaphene-1

R.T.: 5.043 min
Delta R.T.: 0.012 min
Response: 494034
Conc: 28.98 ng/ml



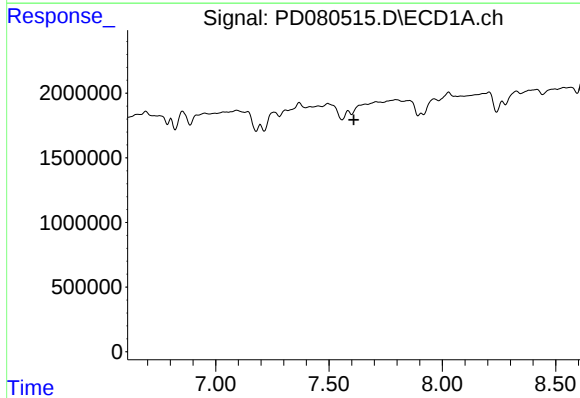
#25 Toxaphene-4

R.T.: 7.257 min
Delta R.T.: 0.069 min
Response: 2907721
Conc: 74.18 ng/ml



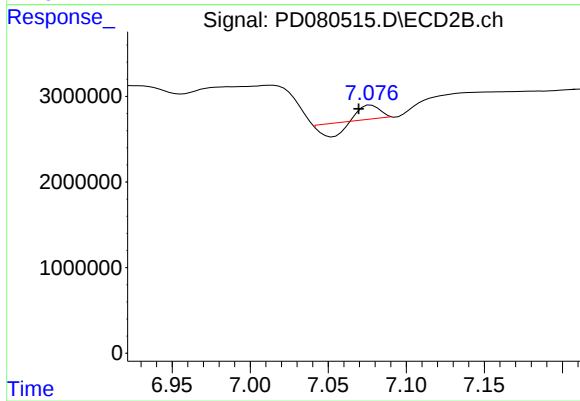
#25 Toxaphene-4

R.T.: 6.739 min
Delta R.T.: -0.014 min
Response: 1157097
Conc: 13.74 ng/ml



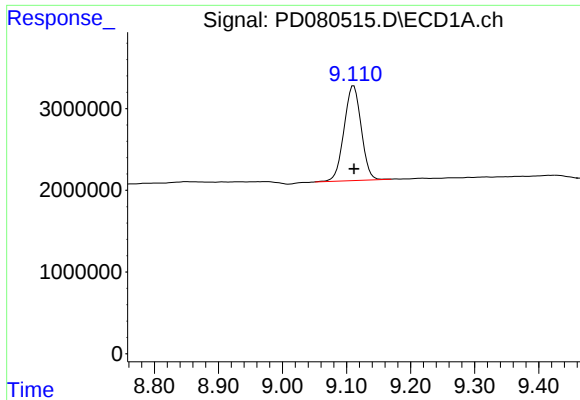
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.



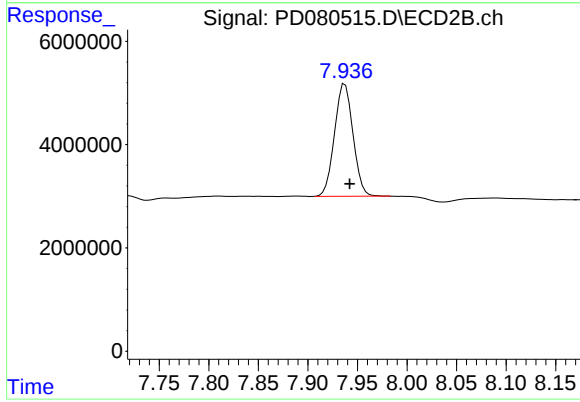
#26 Toxaphene-5

R.T.: 7.078 min
Delta R.T.: 0.008 min
Response: 230519
Conc: 6.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 21596846
Conc: 13.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: -0.005 min
Response: 28273509
Conc: 11.78 ng/ml