

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110118\
 Data File : PD050137.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Nov 2018 15:04
 Operator : AJ\SJ
 Sample : J5741-47
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

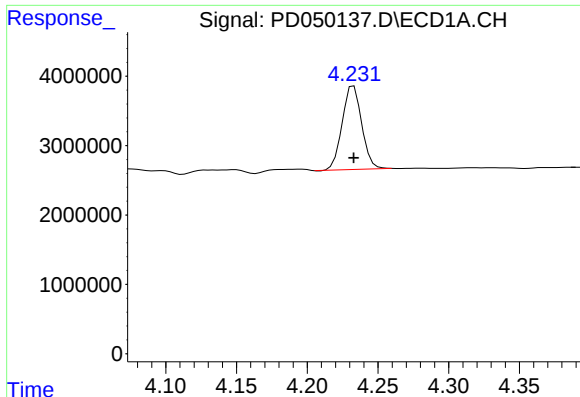
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 04:04:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103018.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 03:08:01 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

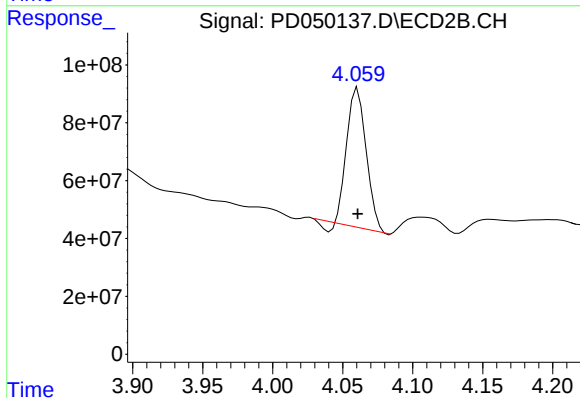
System Monitoring Compounds							
1)	SA Tetrachlo...	4.233	4.061	11611425	453.7E6	18.522	16.290
2)	SA Decachlor...	9.017	9.172	7431406	219.0E6	12.363	12.742
Target Compounds							
2)	A alpha-BHC	4.638f	4.516f	456308	134.3E6	0.480	3.064 #
4)	MA Heptachlor	0.000	5.308f	0	4224097	N.D.	0.113 #
5)	MB Aldrin	0.000	5.549	0	6613632	N.D.	0.185 #
6)	B beta-BHC	5.162f	4.957f	1218271	9374684	3.217	0.586 #
9)	A Endosulfan I	6.312	6.254f	2050584	9371134	2.741	0.331 #
10)	B gamma-Chl...	6.227	6.195	698689	23293318	0.845	0.719
11)	B alpha-Chl...	6.312f	6.254	2050584	9371134	2.503	0.302 #
12)	B 4,4'-DDE	0.000	6.412	0	7859989	N.D.	0.264 #
14)	MA Endrin	0.000	6.728f	0	1693568	N.D.	0.071 #
15)	B Endosulfa...	0.000	7.000	0	33015644	N.D.	1.366 #
17)	MA 4,4'-DDT	7.172	7.212	545705	-847048	0.889	N.D. #
18)	B Endrin al...	0.000	7.071f	0	1691154	N.D.	0.088 #
19)	B Endosulfa...	7.453	7.333	12080187	8484342	18.473	0.389 #
23)	Chlordane-1	5.162	5.077	1218271	-1171168	41.559	N.D. #
24)	Chlordane-2	0.000	5.549	0	6613632	N.D.	5.379 #
25)	Chlordane-3	6.227	6.195	698689	23293318	7.961	5.585 #
26)	Chlordane-4	6.312	6.254	2050584	9371134	28.305	2.000 #
27)	Chlordane-5	7.172	7.071	545705	1691154	17.932	1.826 #

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



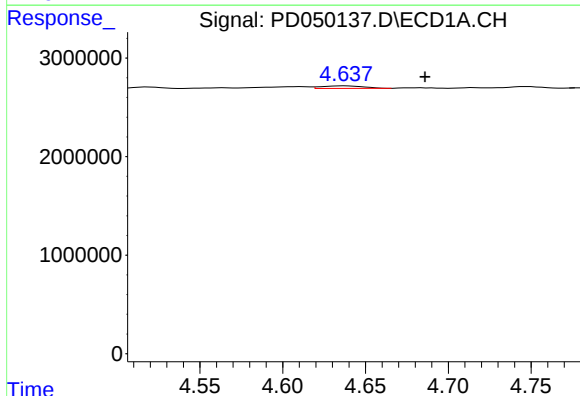
#1 Tetrachloro-m-xylene

R.T.: 4.233 min
Delta R.T.: 0.000 min
Response: 11611425
Conc: 18.52 ng/ml



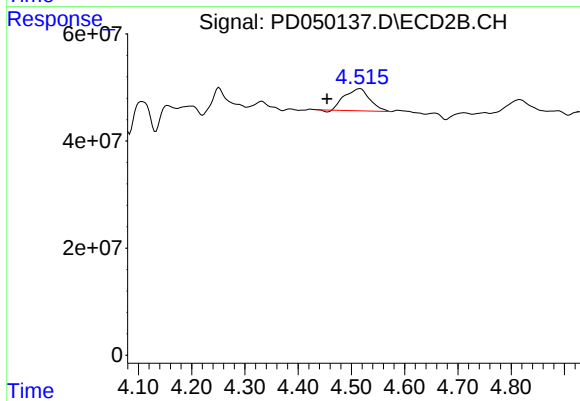
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 453659669
Conc: 16.29 ng/ml



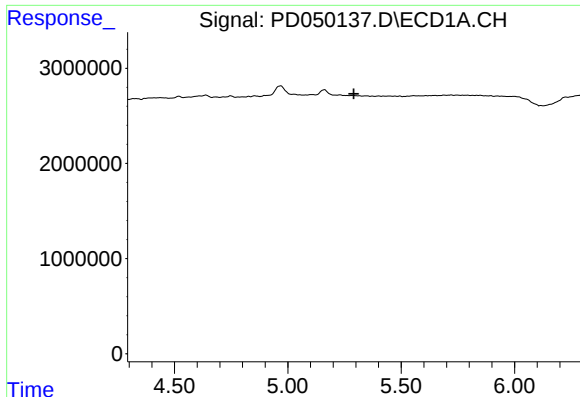
#2 alpha-BHC

R.T.: 4.638 min
Delta R.T.: -0.048 min
Response: 456308
Conc: 0.48 ng/ml



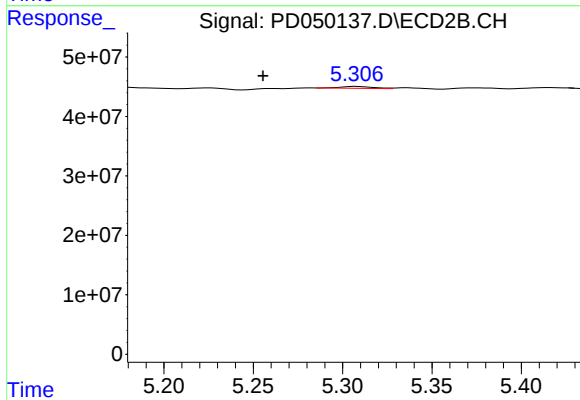
#2 alpha-BHC

R.T.: 4.516 min
Delta R.T.: 0.062 min
Response: 134250733
Conc: 3.06 ng/ml



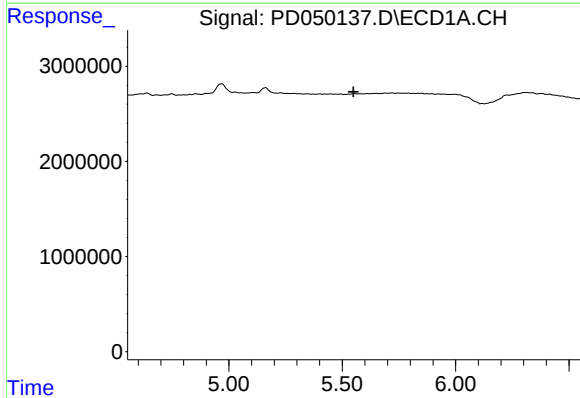
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.291 min
Response: 0
Conc: N.D.



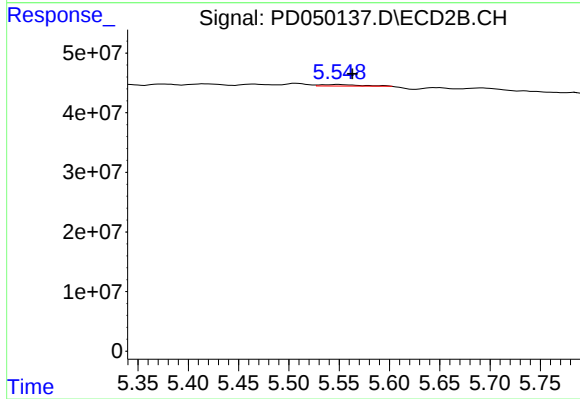
#4 Heptachlor

R.T.: 5.308 min
Delta R.T.: 0.052 min
Response: 4224097
Conc: 0.11 ng/ml



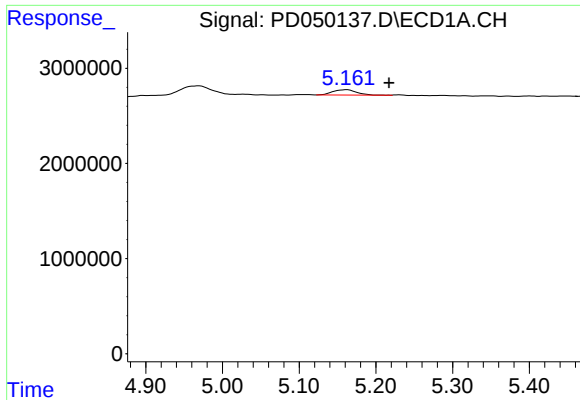
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.550 min
Response: 0
Conc: N.D.



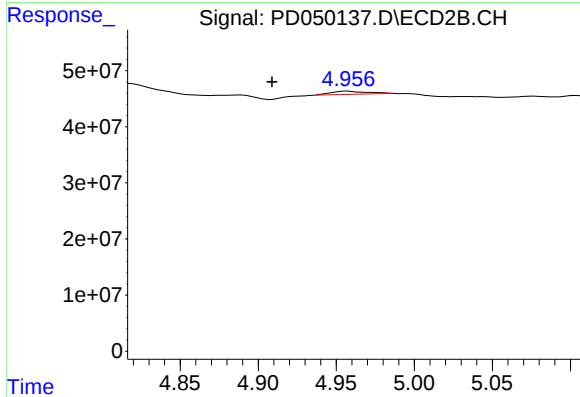
#5 Aldrin

R.T.: 5.549 min
Delta R.T.: -0.014 min
Response: 6613632
Conc: 0.19 ng/ml



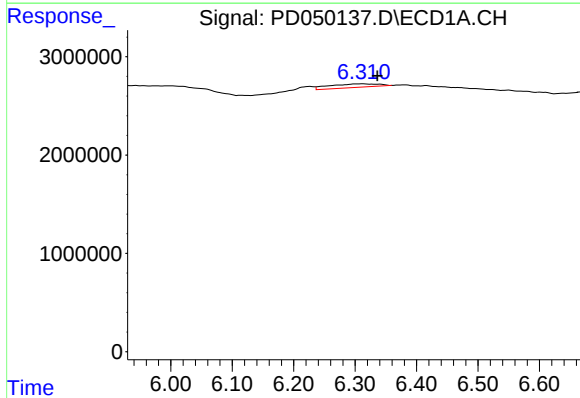
#6 beta-BHC

R.T.: 5.162 min
Delta R.T.: -0.055 min
Response: 1218271
Conc: 3.22 ng/ml



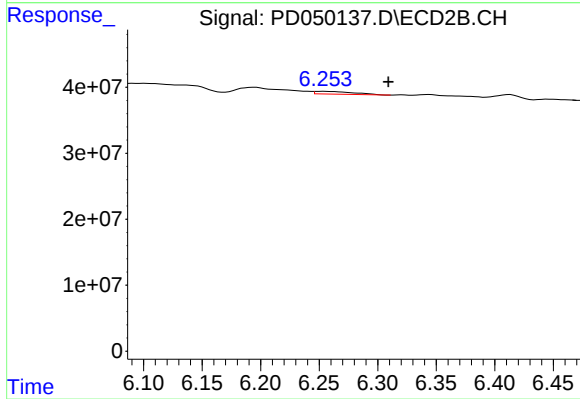
#6 beta-BHC

R.T.: 4.957 min
Delta R.T.: 0.048 min
Response: 9374684
Conc: 0.59 ng/ml



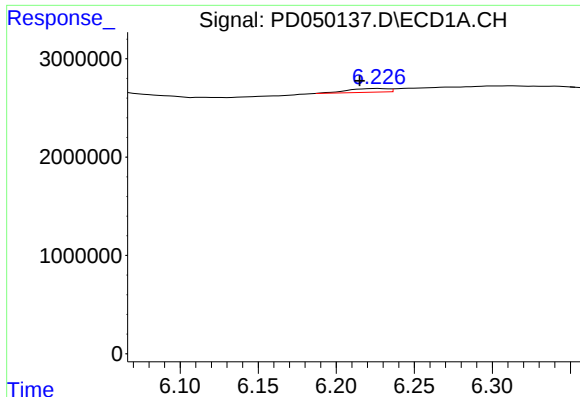
#9 Endosulfan I

R.T.: 6.312 min
Delta R.T.: -0.024 min
Response: 2050584
Conc: 2.74 ng/ml



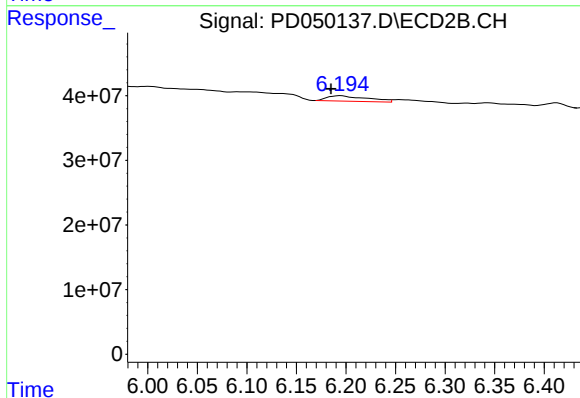
#9 Endosulfan I

R.T.: 6.254 min
Delta R.T.: -0.055 min
Response: 9371134
Conc: 0.33 ng/ml



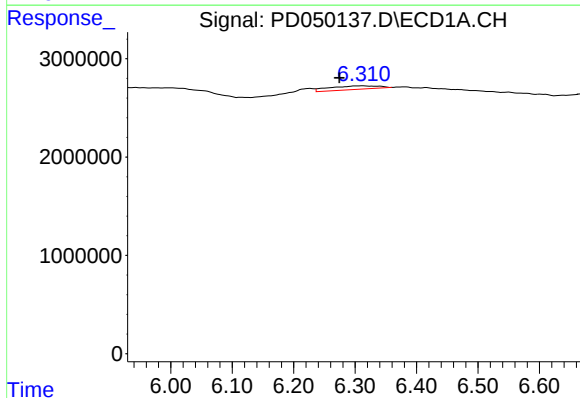
#10 gamma-Chlordane

R.T.: 6.227 min
Delta R.T.: 0.012 min
Response: 698689
Conc: 0.85 ng/ml



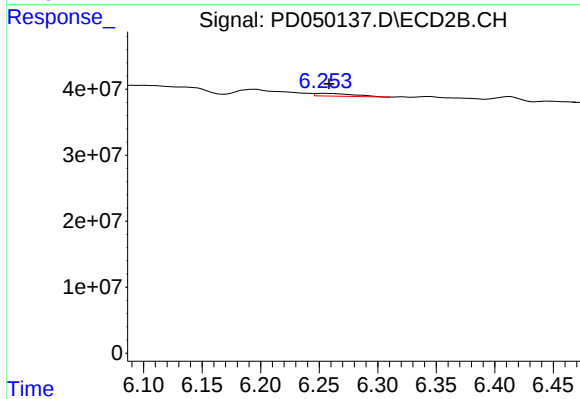
#10 gamma-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.010 min
Response: 23293318
Conc: 0.72 ng/ml



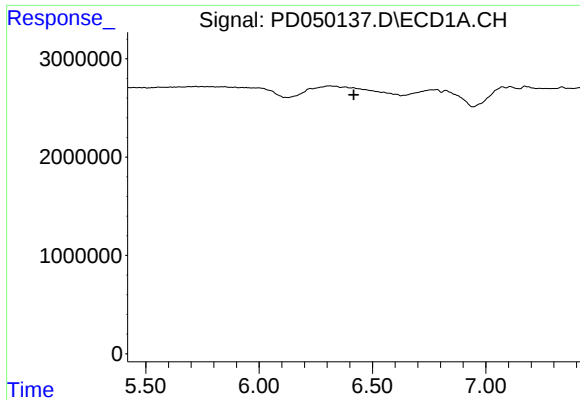
#11 alpha-Chlordane

R.T.: 6.312 min
Delta R.T.: 0.038 min
Response: 2050584
Conc: 2.50 ng/ml



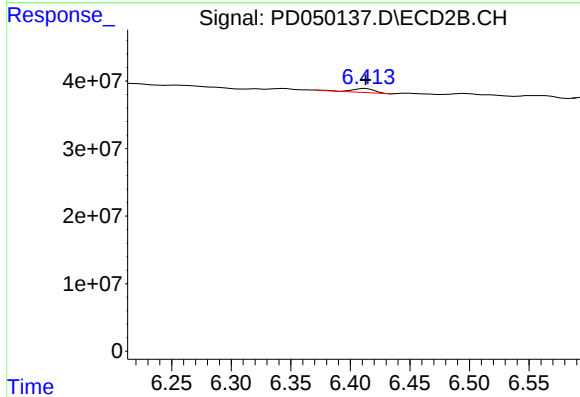
#11 alpha-Chlordane

R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 9371134
Conc: 0.30 ng/ml



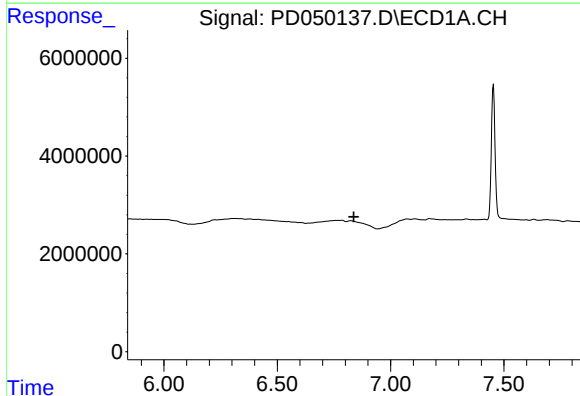
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.418 min
Response: 0
Conc: N.D.



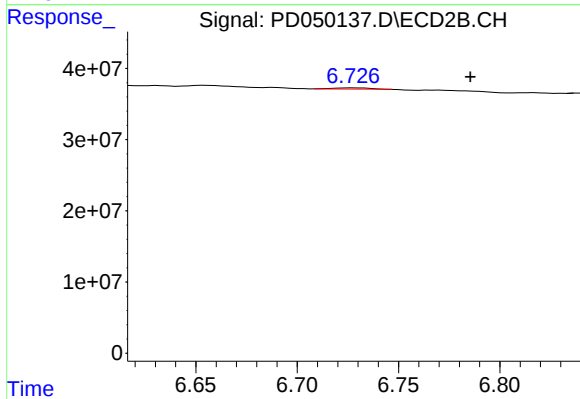
#12 4,4'-DDE

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 7859989
Conc: 0.26 ng/ml



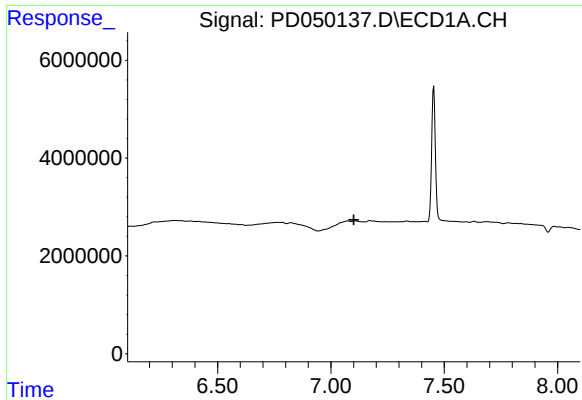
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.838 min
Response: 0
Conc: N.D.



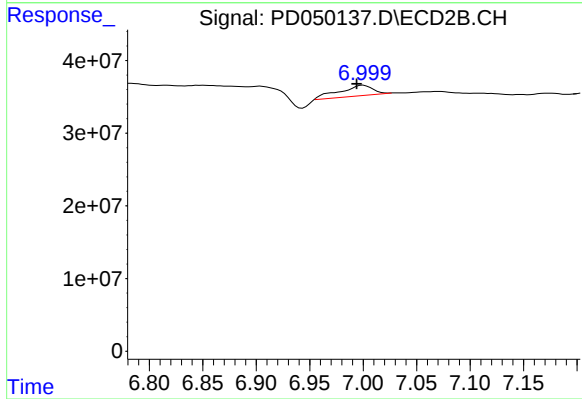
#14 Endrin

R.T.: 6.728 min
Delta R.T.: -0.058 min
Response: 1693568
Conc: 0.07 ng/ml



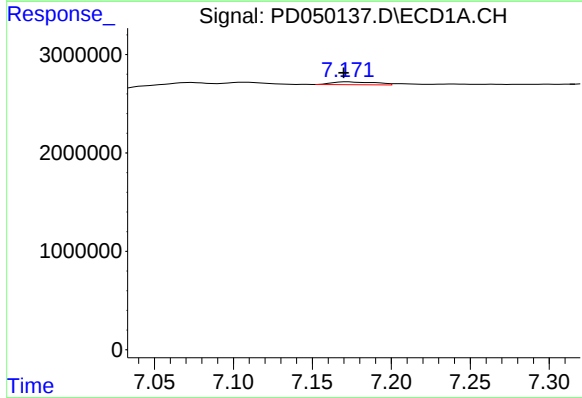
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.101 min
Response: 0
Conc: N.D.



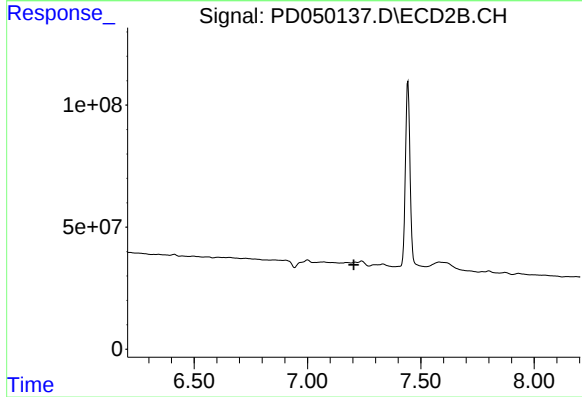
#15 Endosulfan II

R.T.: 7.000 min
Delta R.T.: 0.006 min
Response: 33015644
Conc: 1.37 ng/ml



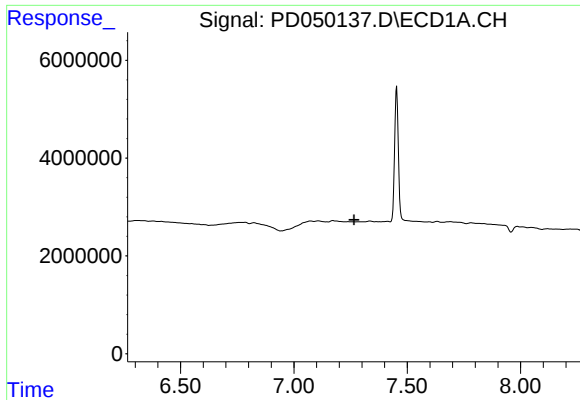
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: 0.002 min
Response: 545705
Conc: 0.89 ng/ml



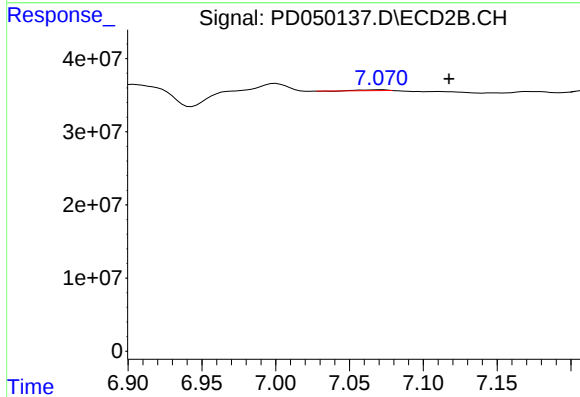
#17 4,4'-DDT

R.T.: 7.212 min
Delta R.T.: 0.007 min
Response: -847048
Conc: N.D.



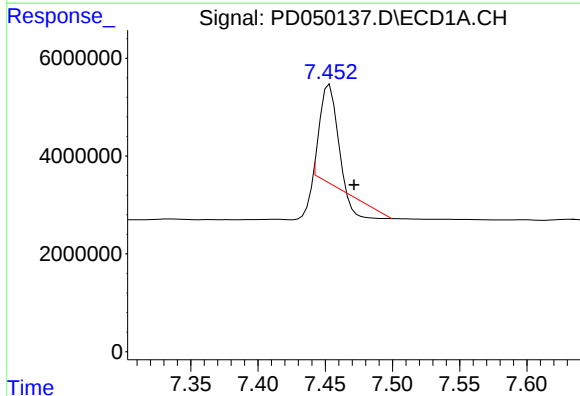
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.265 min
Response: 0
Conc: N.D.



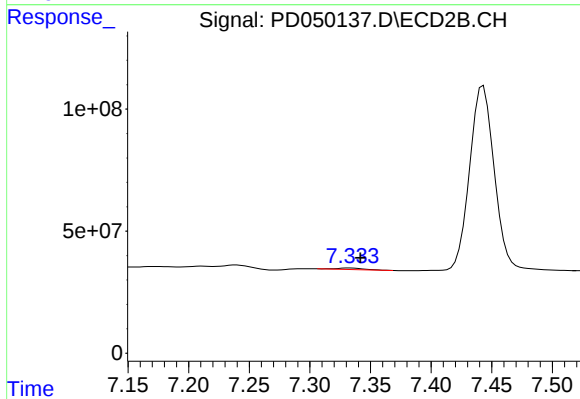
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: -0.046 min
Response: 1691154
Conc: 0.09 ng/ml



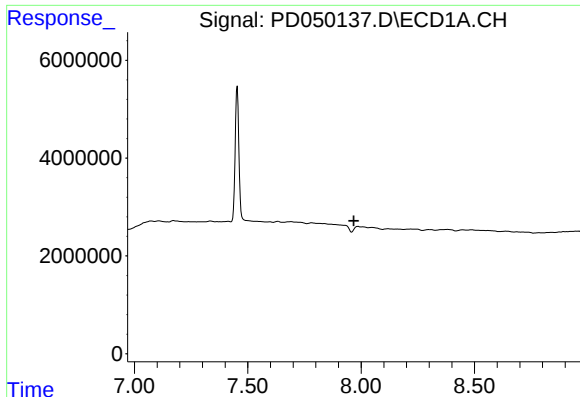
#19 Endosulfan Sulfate

R.T.: 7.453 min
Delta R.T.: -0.018 min
Response: 12080187
Conc: 18.47 ng/ml



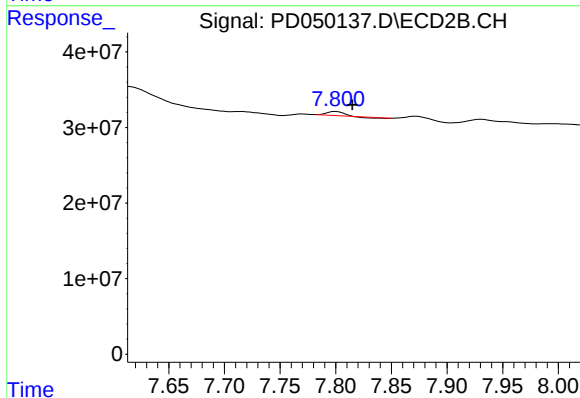
#19 Endosulfan Sulfate

R.T.: 7.333 min
Delta R.T.: -0.008 min
Response: 8484342
Conc: 0.39 ng/ml



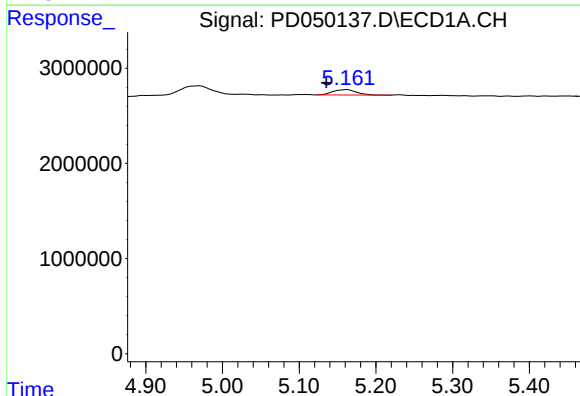
#21 Endrin ketone

R.T.: 7.986 min
Delta R.T.: 0.018 min
Response: -1461899
Conc: N.D.



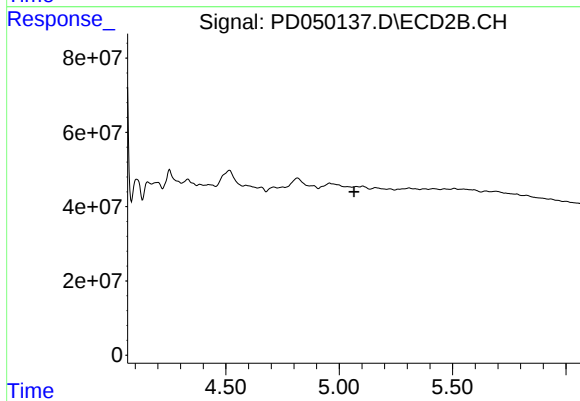
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: -0.015 min
Response: 3874428
Conc: 0.19 ng/ml



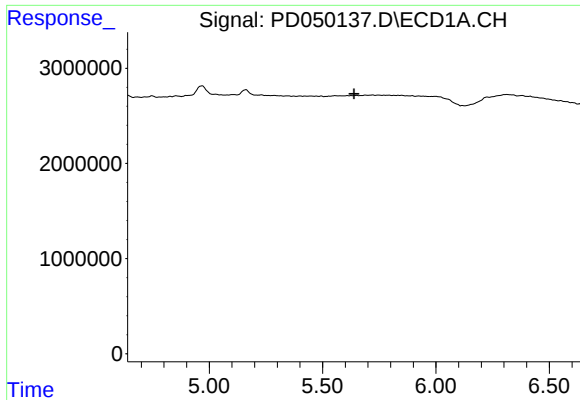
#23 Chlordane-1

R.T.: 5.162 min
Delta R.T.: 0.027 min
Response: 1218271
Conc: 41.56 ng/ml



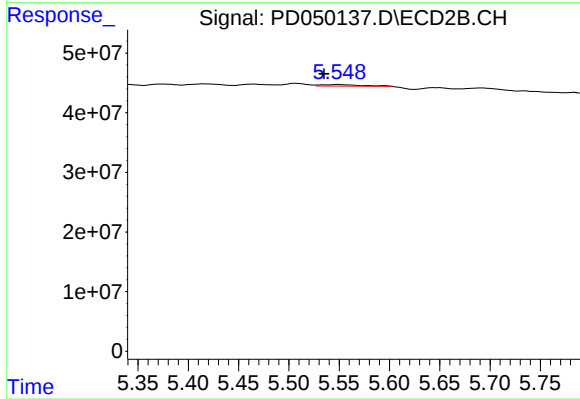
#23 Chlordane-1

R.T.: 5.077 min
Delta R.T.: 0.011 min
Response: -1171168
Conc: N.D.



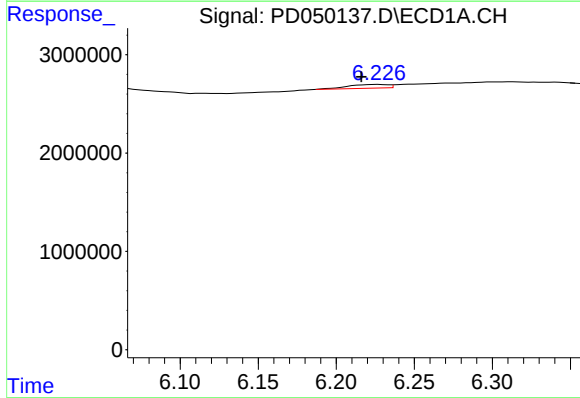
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.



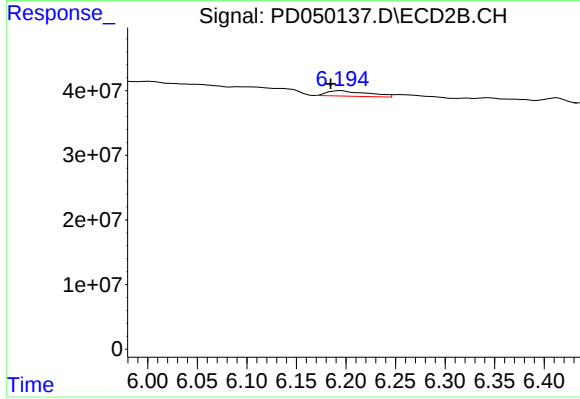
#24 Chlordane-2

R.T.: 5.549 min
Delta R.T.: 0.015 min
Response: 6613632
Conc: 5.38 ng/ml



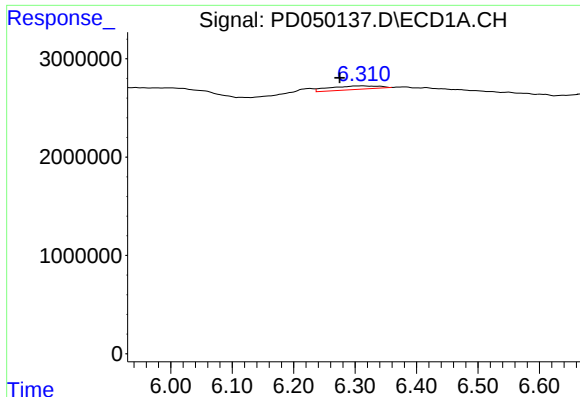
#25 Chlordane-3

R.T.: 6.227 min
Delta R.T.: 0.011 min
Response: 698689
Conc: 7.96 ng/ml



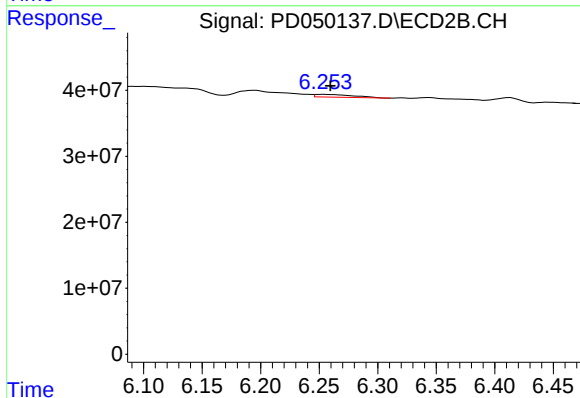
#25 Chlordane-3

R.T.: 6.195 min
Delta R.T.: 0.010 min
Response: 23293318
Conc: 5.59 ng/ml



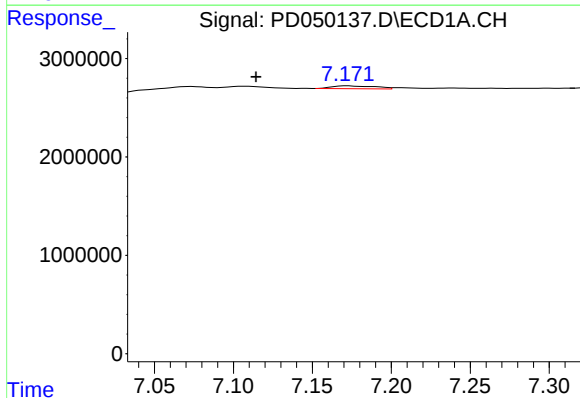
#26 Chlordane-4

R.T.: 6.312 min
Delta R.T.: 0.038 min
Response: 2050584
Conc: 28.30 ng/ml



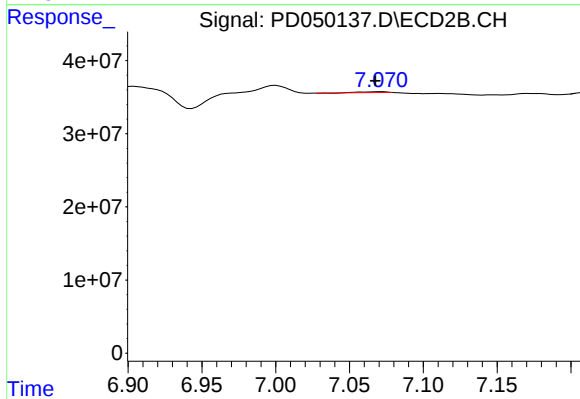
#26 Chlordane-4

R.T.: 6.254 min
Delta R.T.: -0.006 min
Response: 9371134
Conc: 2.00 ng/ml



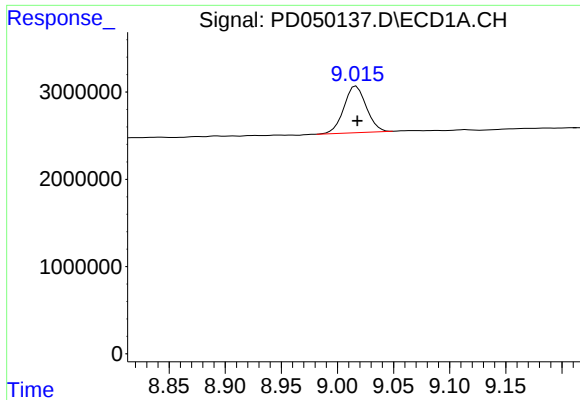
#27 Chlordane-5

R.T.: 7.172 min
Delta R.T.: 0.058 min
Response: 545705
Conc: 17.93 ng/ml



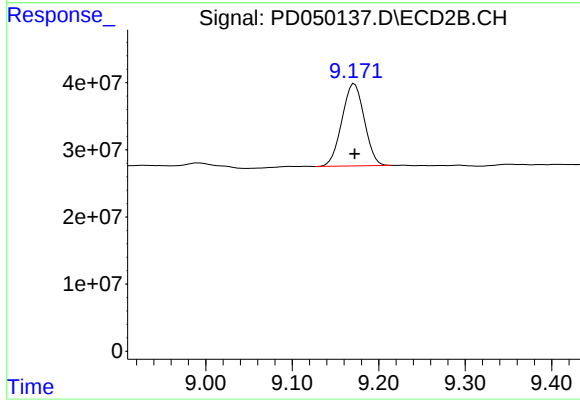
#27 Chlordane-5

R.T.: 7.071 min
Delta R.T.: 0.004 min
Response: 1691154
Conc: 1.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.017 min
Delta R.T.: -0.001 min
Response: 7431406
Conc: 12.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.172 min
Delta R.T.: 0.000 min
Response: 219015862
Conc: 12.74 ng/ml