

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110118\
 Data File : PD050139.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Nov 2018 15:32
 Operator : AJ\SJ
 Sample : J5741-55
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

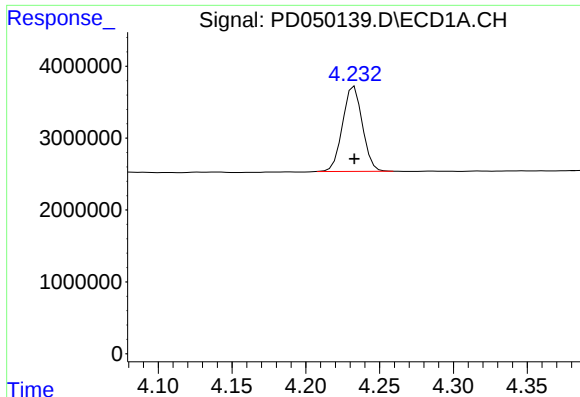
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 04:05:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103018.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 03:08:01 2018
 Response via : Initial Calibration
 Integrator: ChemStation 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

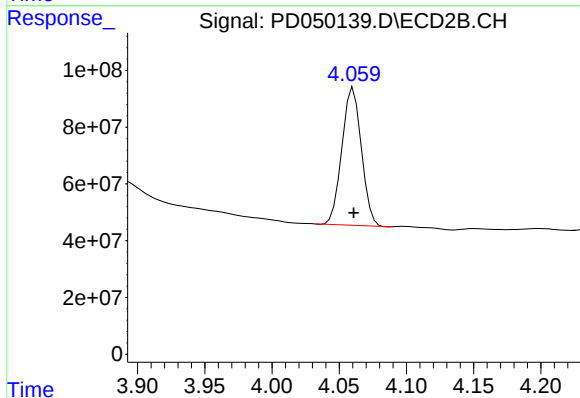
System Monitoring Compounds							
1)	SA Tetrachlo...	4.233	4.060	11051477	485.1E6	17.629	17.417
28)	SA Decachlor...	9.018	9.172	8718416	264.1E6	14.504	15.367
Target Compounds							
2)	A alpha-BHC	4.638f	4.516f	896697	136.0E6	0.943	3.104 #
3)	MA gamma-BHC...	0.000	4.705f	0	5628984	N.D.	0.144 #
4)	MA Heptachlor	0.000	5.264	0	2727831	N.D.	0.073 #
5)	MB Aldrin	0.000	5.507f	0	4186875	N.D.	0.117 #
6)	B beta-BHC	5.160f	4.954f	1075742	13695414	2.841	0.857 #
8)	B Heptachlo...	0.000	6.000f	0	5811874	N.D.	0.183 #
9)	A Endosulfan I	6.311	6.255f	3317518	7092151	4.435	0.251 #
10)	B gamma-Chl...	0.000	6.194	0	17414843	N.D.	0.537 #
11)	B alpha-Chl...	6.311f	6.255	3317518	7092151	4.050	0.229 #
12)	B 4,4'-DDE	6.371f	6.415	145260	1688834	0.190	0.057 #
13)	MA Dieldrin	0.000	6.567	0	2329056	N.D.	0.077 #
15)	B Endosulfa...	0.000	6.997	0	12691130	N.D.	0.525 #
18)	B Endrin al...	0.000	7.060f	0	2315394	N.D.	0.120 #
19)	B Endosulfa...	7.454	7.334	745062	8557328	1.139	0.392 #
20)	A Methoxychlor	0.000	7.600f	0	9915832	N.D.	1.106 #
23)	Chlordane-1	5.160	0.000	1075742	0	36.697	N.D. #
24)	Chlordane-2	0.000	5.507	0	4186875	N.D.	3.405 #
25)	Chlordane-3	0.000	6.194	0	17414843	N.D.	4.176 #
26)	Chlordane-4	6.311	6.255	3317518	7092151	45.793	1.513 #
27)	Chlordane-5	0.000	7.060	0	2315394	N.D.	2.499 #

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



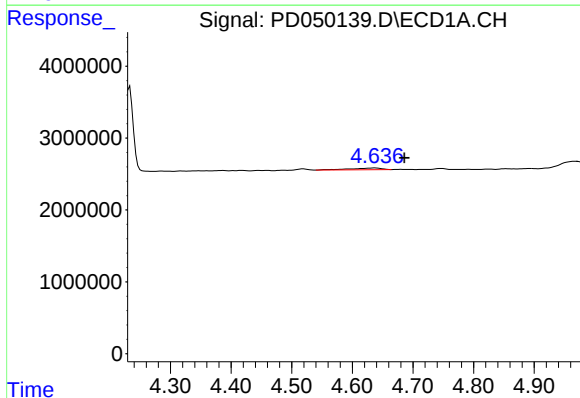
#1 Tetrachloro-m-xylene

R.T.: 4.233 min
Delta R.T.: 0.000 min
Response: 11051477
Conc: 17.63 ng/ml



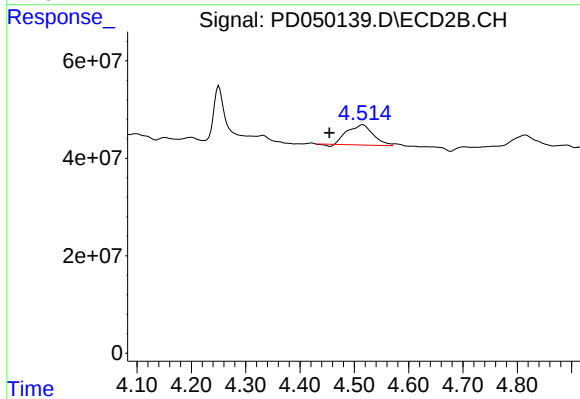
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 485063216
Conc: 17.42 ng/ml



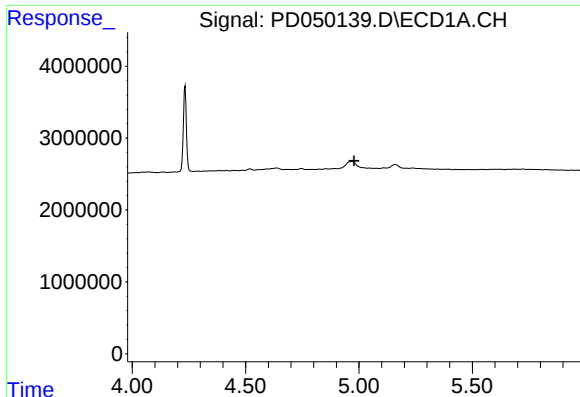
#2 alpha-BHC

R.T.: 4.638 min
Delta R.T.: -0.048 min
Response: 896697
Conc: 0.94 ng/ml



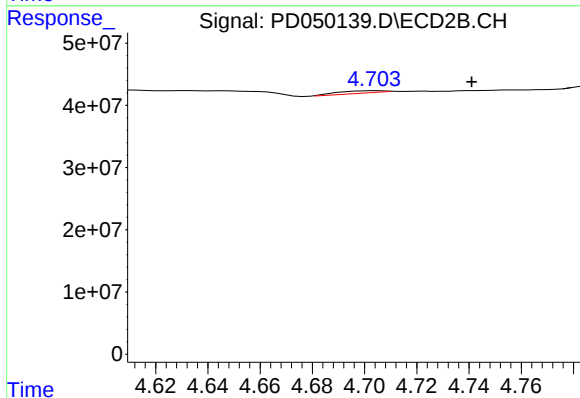
#2 alpha-BHC

R.T.: 4.516 min
Delta R.T.: 0.062 min
Response: 136028271
Conc: 3.10 ng/ml



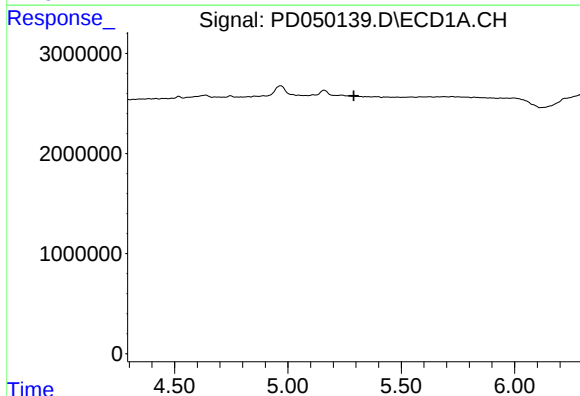
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



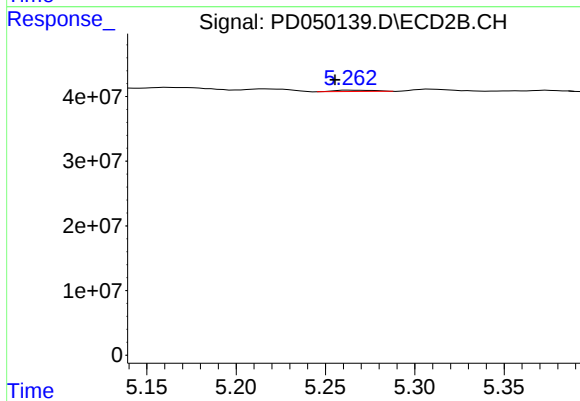
#3 gamma-BHC (Lindane)

R.T.: 4.705 min
Delta R.T.: -0.036 min
Response: 5628984
Conc: 0.14 ng/ml



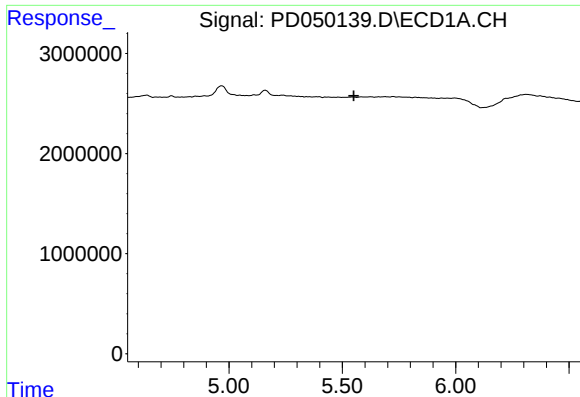
#4 Heptachlor

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



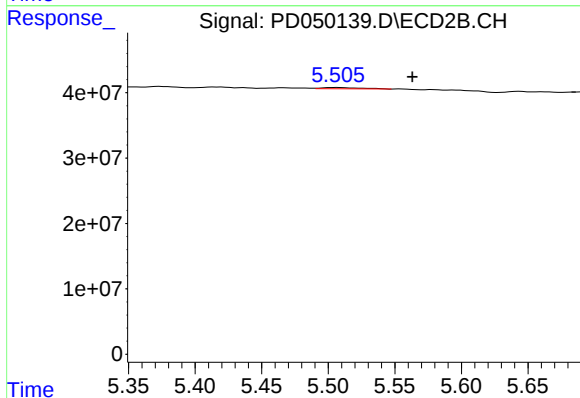
#4 Heptachlor

R.T.: 5.264 min
Delta R.T.: 0.008 min
Response: 2727831
Conc: 0.07 ng/ml



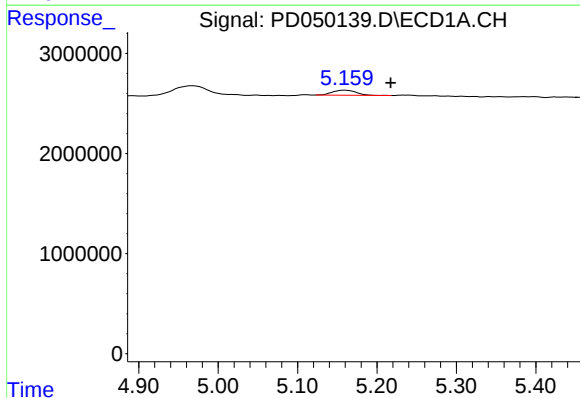
#5 Aldrin

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



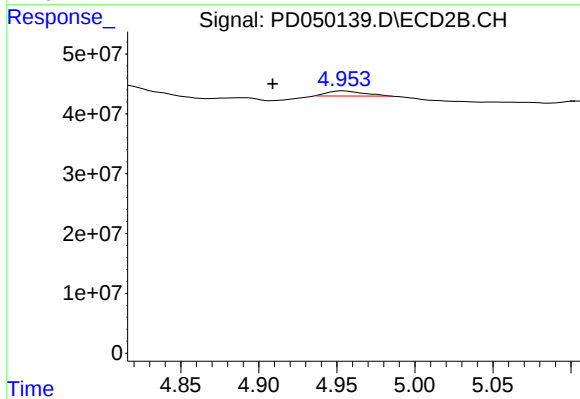
#5 Aldrin

R.T.: 5.507 min
Delta R.T.: -0.056 min
Response: 4186875
Conc: 0.12 ng/ml



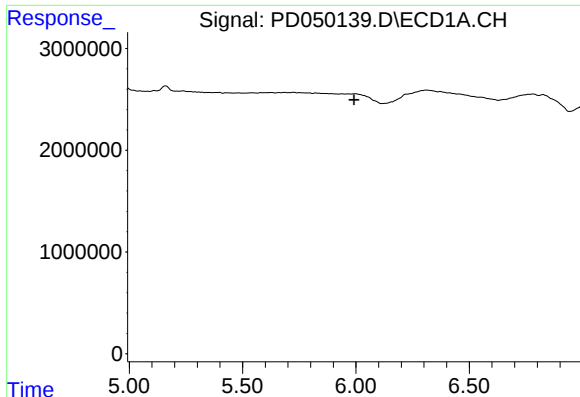
#6 beta-BHC

R.T.: 5.160 min
Delta R.T.: -0.057 min
Response: 1075742
Conc: 2.84 ng/ml



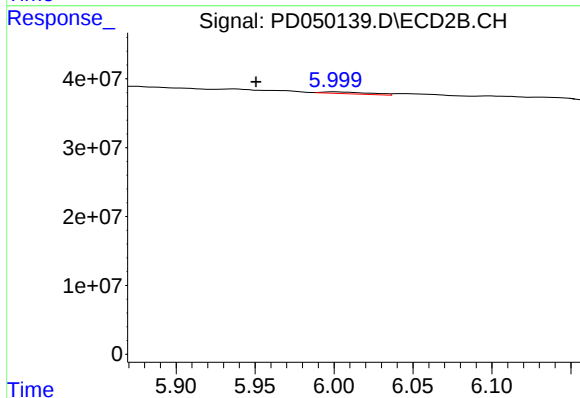
#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.045 min
Response: 13695414
Conc: 0.86 ng/ml



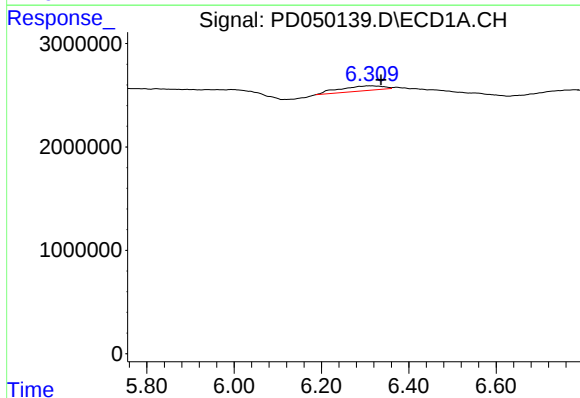
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.991 min
Response: 0
Conc: N.D.



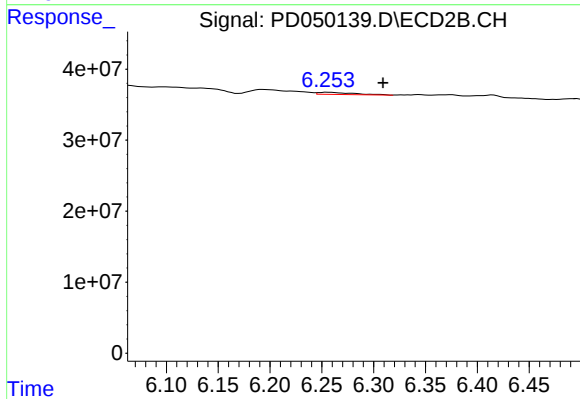
#8 Heptachlor epoxide

R.T.: 6.000 min
Delta R.T.: 0.050 min
Response: 5811874
Conc: 0.18 ng/ml



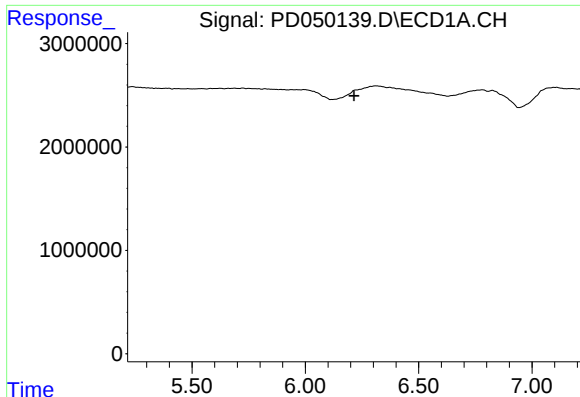
#9 Endosulfan I

R.T.: 6.311 min
Delta R.T.: -0.025 min
Response: 3317518
Conc: 4.44 ng/ml



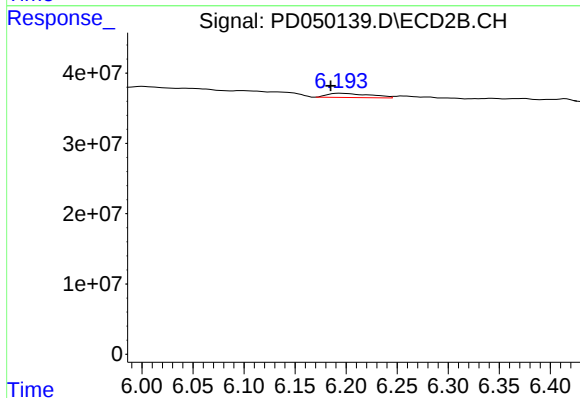
#9 Endosulfan I

R.T.: 6.255 min
Delta R.T.: -0.054 min
Response: 7092151
Conc: 0.25 ng/ml



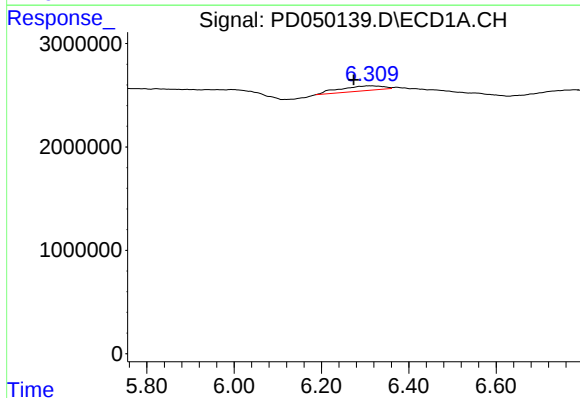
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.215 min
Response: 0
Conc: N.D.



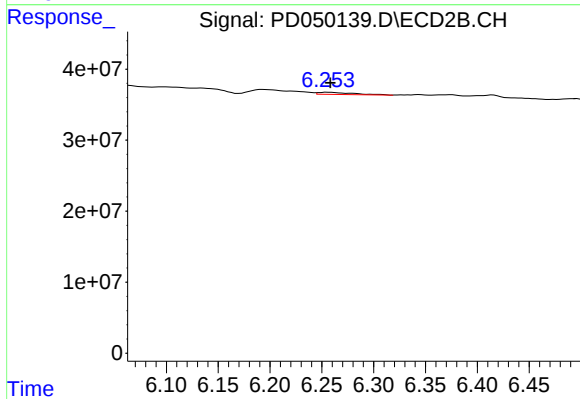
#10 gamma-Chlordane

R.T.: 6.194 min
Delta R.T.: 0.009 min
Response: 17414843
Conc: 0.54 ng/ml



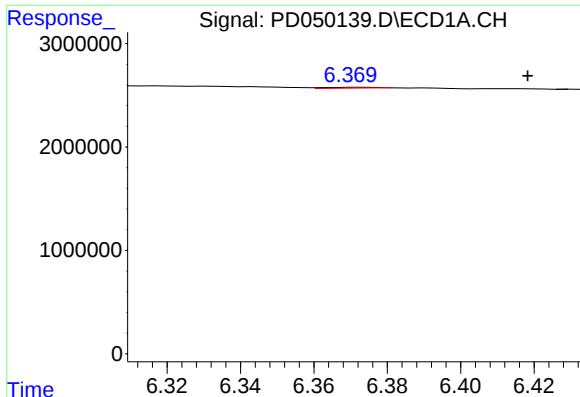
#11 alpha-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.037 min
Response: 3317518
Conc: 4.05 ng/ml



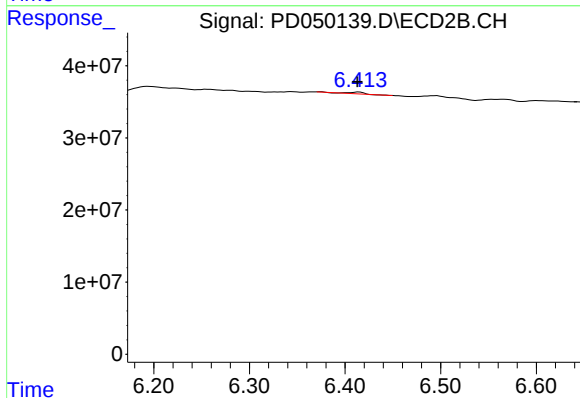
#11 alpha-Chlordane

R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 7092151
Conc: 0.23 ng/ml



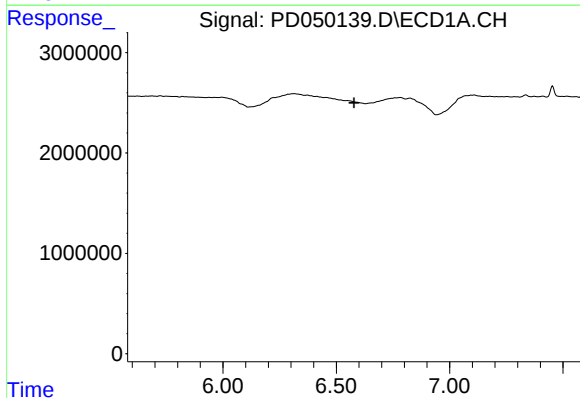
#12 4,4'-DDE

R.T.: 6.371 min
Delta R.T.: -0.047 min
Response: 145260
Conc: 0.19 ng/ml



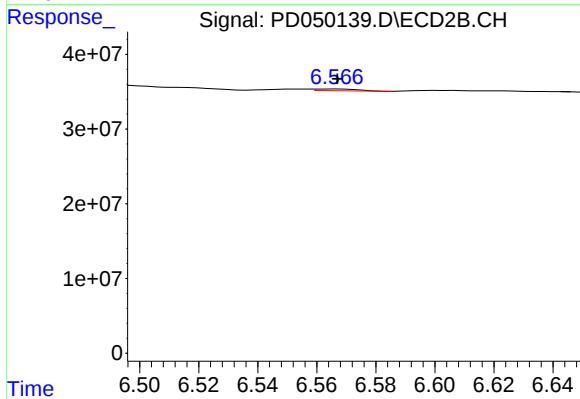
#12 4,4'-DDE

R.T.: 6.415 min
Delta R.T.: 0.002 min
Response: 1688834
Conc: 0.06 ng/ml



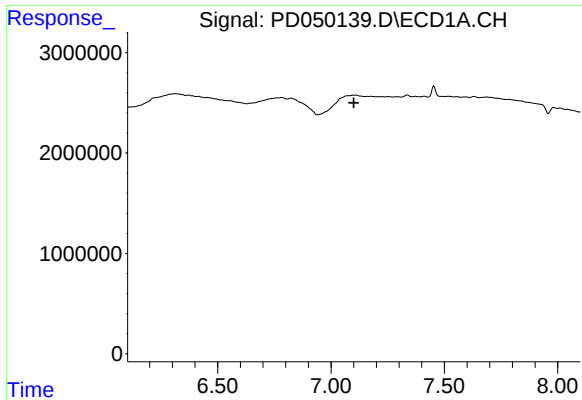
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.



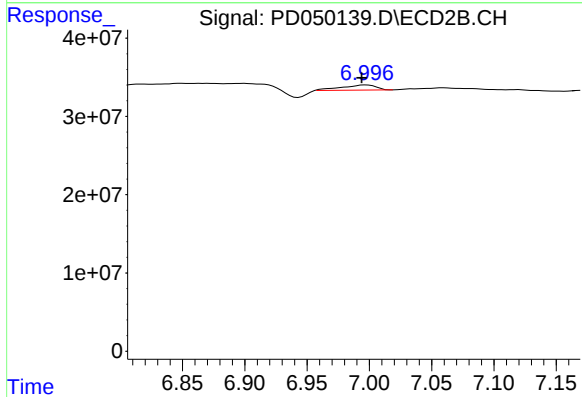
#13 Dieldrin

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 2329056
Conc: 0.08 ng/ml



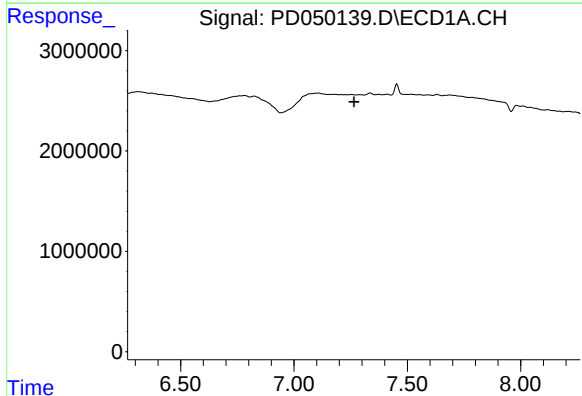
#15 Endosulfan II

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



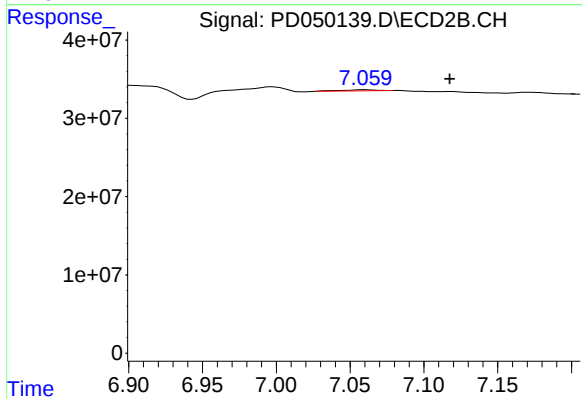
#15 Endosulfan II

R.T.: 6.997 min
Delta R.T.: 0.003 min
Response: 12691130
Conc: 0.52 ng/ml



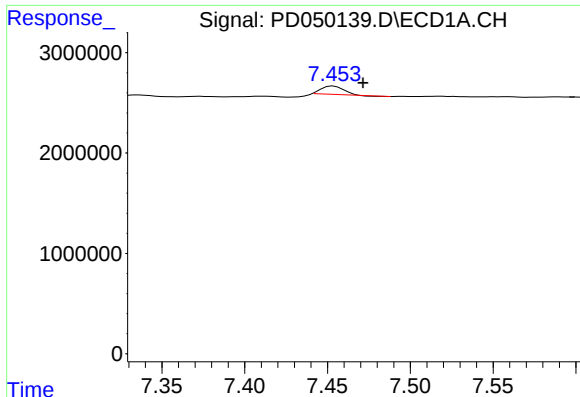
#18 Endrin aldehyde

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



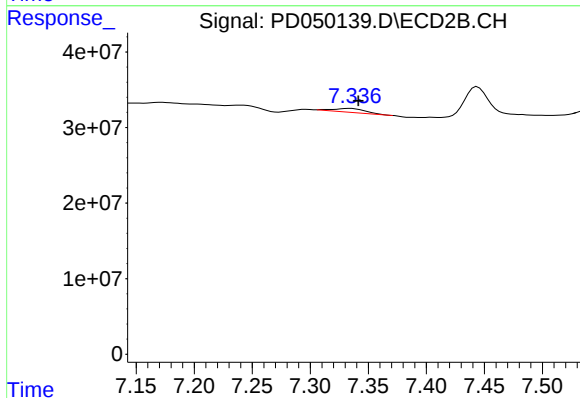
#18 Endrin aldehyde

R.T.: 7.060 min
Delta R.T.: -0.057 min
Response: 2315394
Conc: 0.12 ng/ml



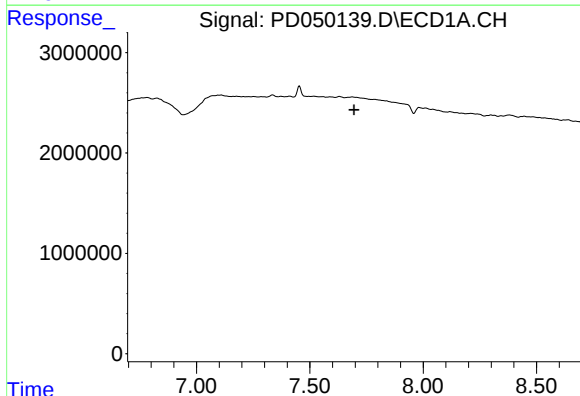
#19 Endosulfan Sulfate

R.T.: 7.454 min
Delta R.T.: -0.018 min
Response: 745062
Conc: 1.14 ng/ml



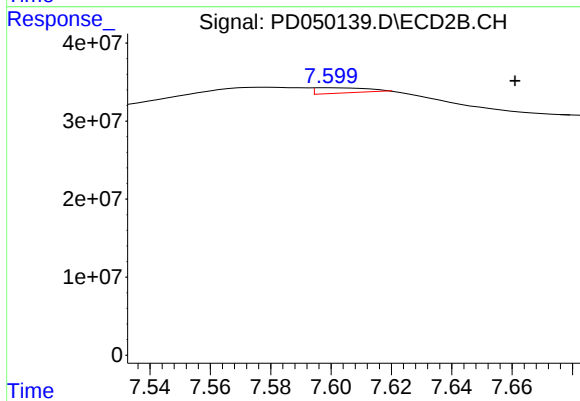
#19 Endosulfan Sulfate

R.T.: 7.334 min
Delta R.T.: -0.007 min
Response: 8557328
Conc: 0.39 ng/ml



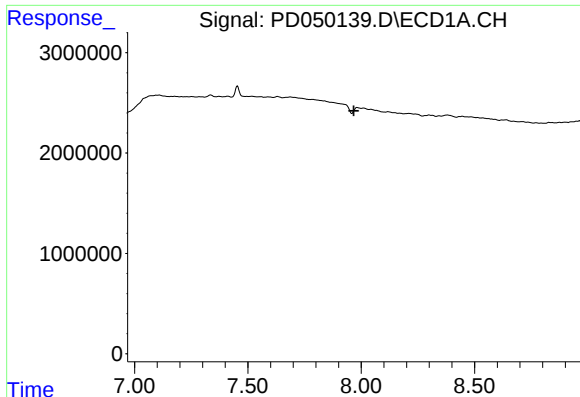
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.695 min
Response: 0
Conc: N.D.



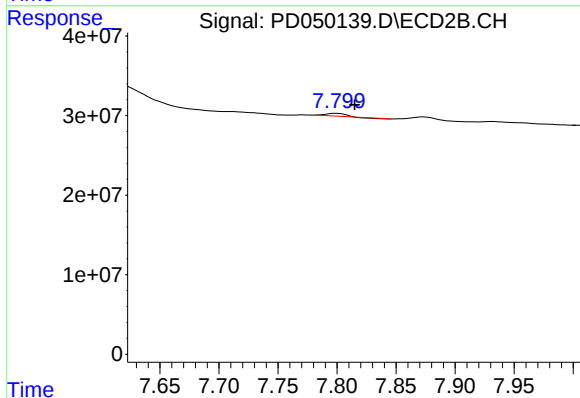
#20 Methoxychlor

R.T.: 7.600 min
Delta R.T.: -0.061 min
Response: 9915832
Conc: 1.11 ng/ml



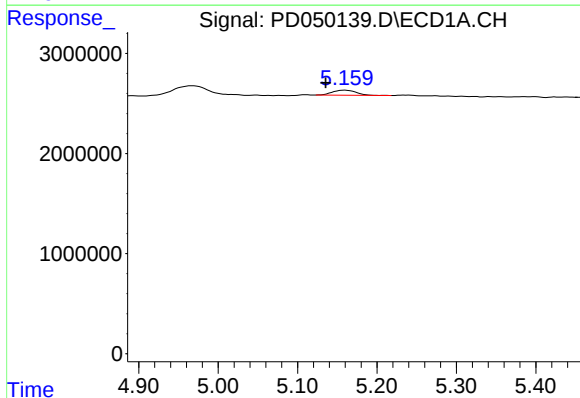
#21 Endrin ketone

R.T.: 7.982 min
Delta R.T.: 0.014 min
Response: -792648
Conc: N.D.



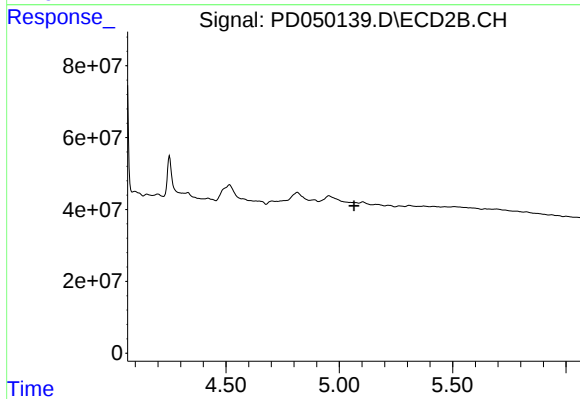
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: -0.015 min
Response: 3503124
Conc: 0.17 ng/ml



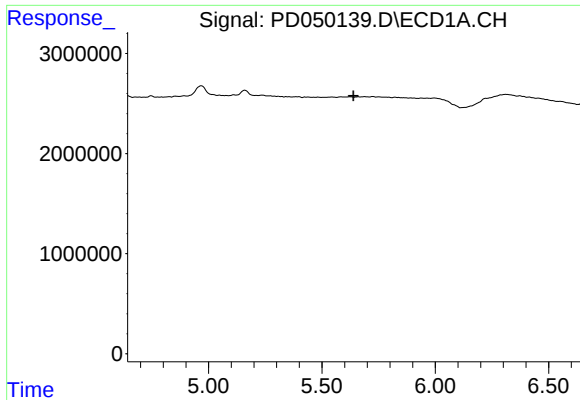
#23 Chlordane-1

R.T.: 5.160 min
Delta R.T.: 0.024 min
Response: 1075742
Conc: 36.70 ng/ml



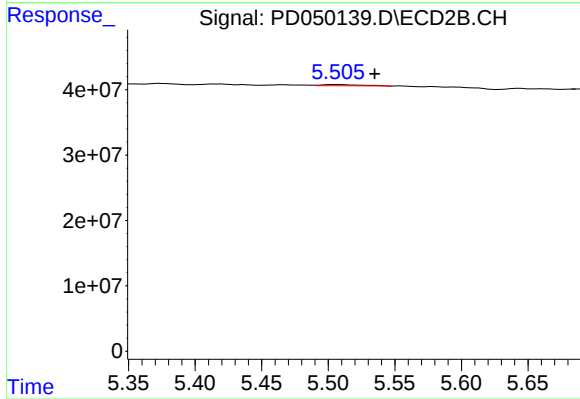
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.065 min
Response: 0
Conc: N.D.



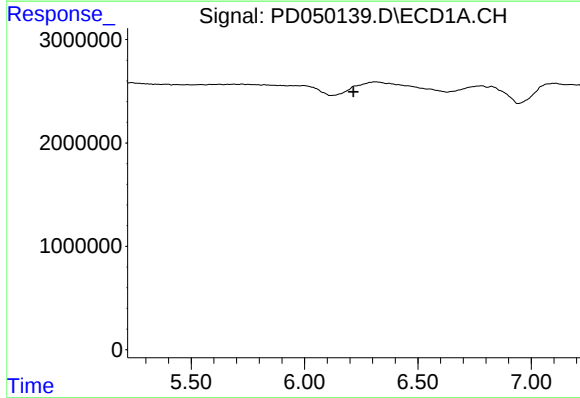
#24 Chlordane-2

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



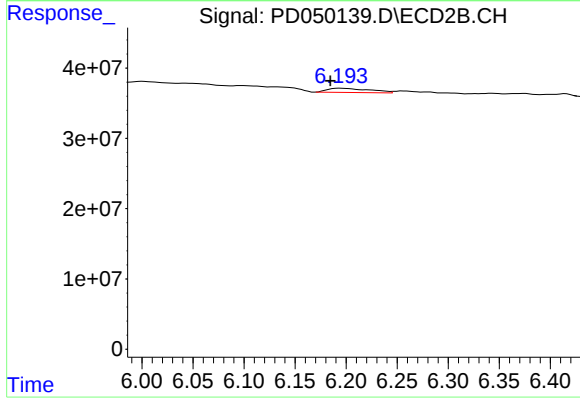
#24 Chlordane-2

R.T.: 5.507 min
Delta R.T.: -0.028 min
Response: 4186875
Conc: 3.41 ng/ml



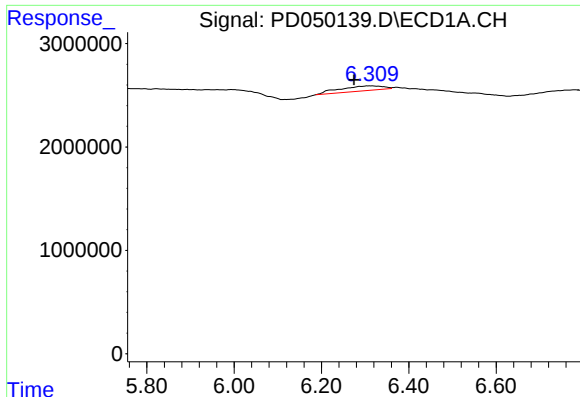
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 6.216 min
Response: 0
Conc: N.D.



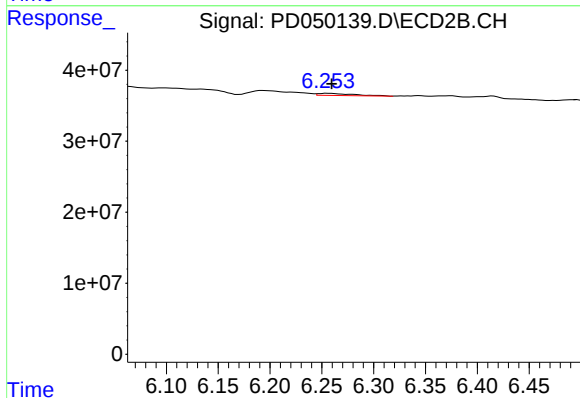
#25 Chlordane-3

R.T.: 6.194 min
Delta R.T.: 0.009 min
Response: 17414843
Conc: 4.18 ng/ml



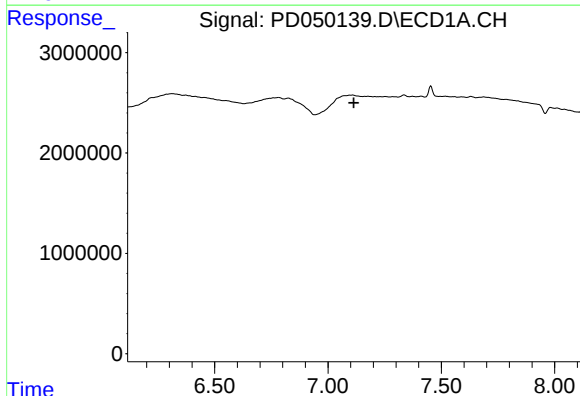
#26 Chlordane-4

R.T.: 6.311 min
Delta R.T.: 0.037 min
Response: 3317518
Conc: 45.79 ng/ml



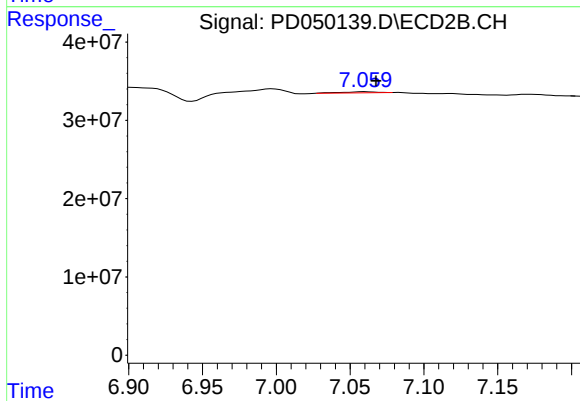
#26 Chlordane-4

R.T.: 6.255 min
Delta R.T.: -0.005 min
Response: 7092151
Conc: 1.51 ng/ml



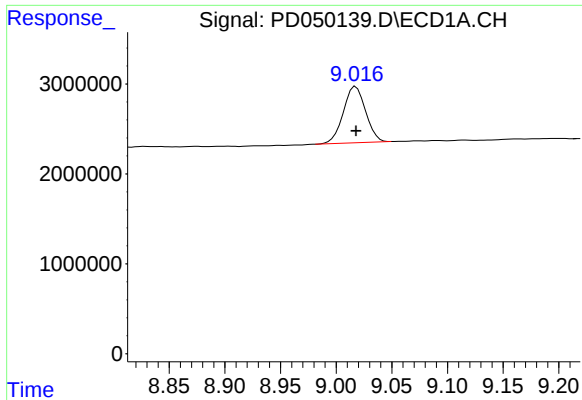
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.114 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 7.060 min
Delta R.T.: -0.008 min
Response: 2315394
Conc: 2.50 ng/ml



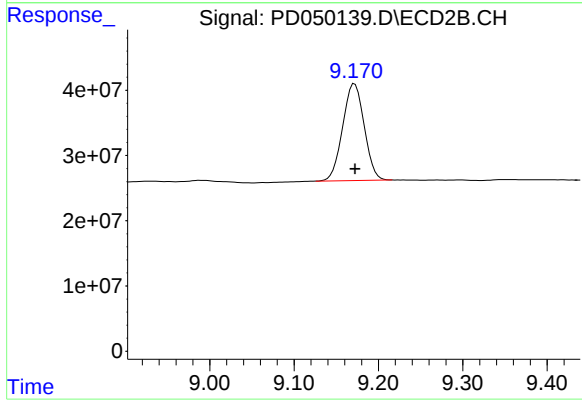
#28 Decachlorobiphenyl

R.T.: 9.018 min

Delta R.T.: 0.000 min

Response: 8718416

Conc: 14.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.172 min

Delta R.T.: 0.000 min

Response: 264131509

Conc: 15.37 ng/ml