

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093019\
 Data File : PD055067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2019 22:41
 Operator : SG\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

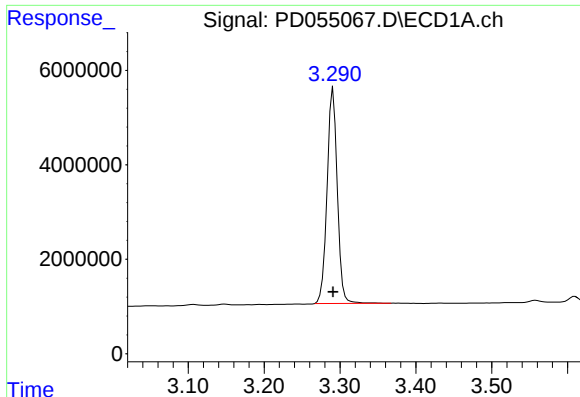
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 07:45:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093019.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 06:38:00 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

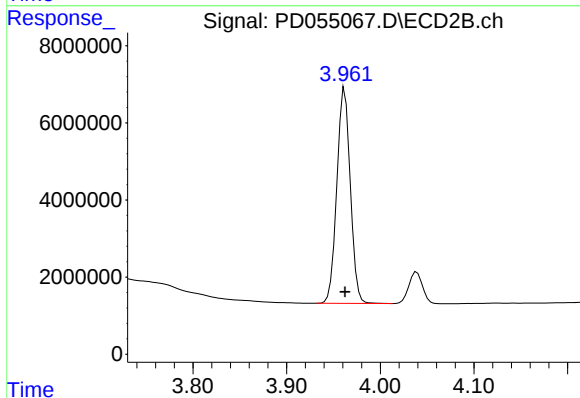
System Monitoring Compounds							
1)	SA Tetrachlo...	3.291	3.962	42658361	55843778	54.409	48.784
28)	SA Decachlor...	7.968	8.996	42630720	58402185	49.417	47.948
Target Compounds							
2)	A alpha-BHC	0.000	4.358	0	2126060	N.D.	1.276 #
3)	MA gamma-BHC...	0.000	4.651f	0	97217	N.D.	0.061 #
4)	MA Heptachlor	4.280	5.137	18016894	32022408	18.818	20.675
5)	MB Aldrin	4.532	5.415f	1642315	24134363	1.635	16.219 #
6)	B beta-BHC	0.000	4.826f	0	1931116	N.D.	2.659 #
7)	B delta-BHC	4.437	0.000	1817203	0	1.668	N.D. #
8)	B Heptachlo...	0.000	5.809	0	20142250	N.D.	15.116 #
9)	A Endosulfan I	5.275	0.000	4084934	0	4.607	N.D. #
10)	B gamma-Chl...	5.179	6.058	46068055	100.1E6	46.810	65.374 #
11)	B alpha-Chl...	5.235	6.132	41297375	120.8E6	42.661	79.611 #
12)	B 4,4'-DDE	0.000	6.281	0	1101114	N.D.	0.788 #
13)	MA Dieldrin	0.000	6.435	0	4267828	N.D.	2.903 #
14)	MA Endrin	5.785	6.675f	3352719	-1110594	3.794	N.D. #
15)	B Endosulfa...	6.059	6.871	15052000	1719500	17.050	1.274 #
16)	A 4,4'-DDD	0.000	6.792f	0	5640557	N.D.	4.676 #
18)	B Endrin al...	6.232	6.974	1409420	2280158	1.874	1.989
19)	B Endosulfa...	0.000	7.205	0	800181	N.D.	0.630 #
23)	Chlordane-1	4.133	4.950	12896669	21803748	523.016	488.217
24)	Chlordane-2	4.624	5.415	15858297	24134363	521.583	494.704
25)	Chlordane-3	5.179	6.058	46068055	100.1E6	502.728	507.104
26)	Chlordane-4	5.235	6.132	41297375	120.8E6	514.710	503.959
27)	Chlordane-5	6.059	6.932	15052000	23104959	524.683	551.627

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



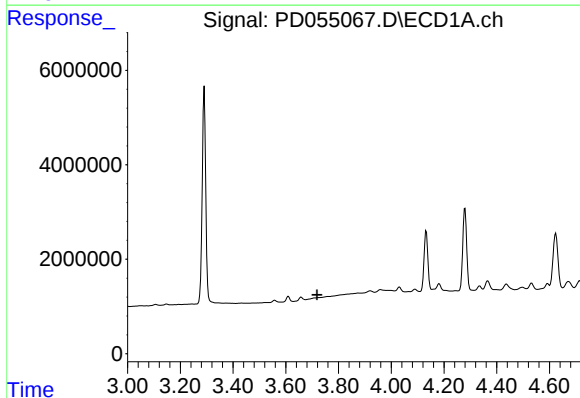
#1 Tetrachloro-m-xylene

R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 42658361
Conc: 54.41 ng/ml



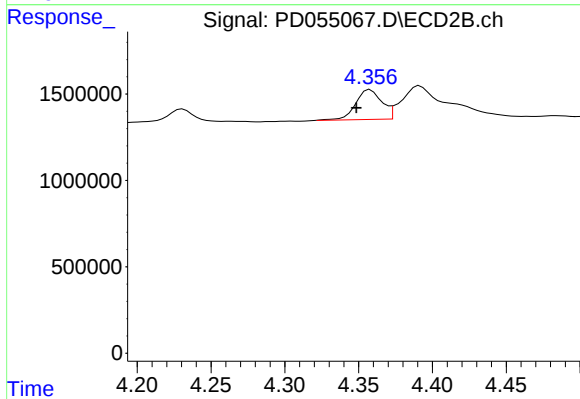
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 55843778
Conc: 48.78 ng/ml



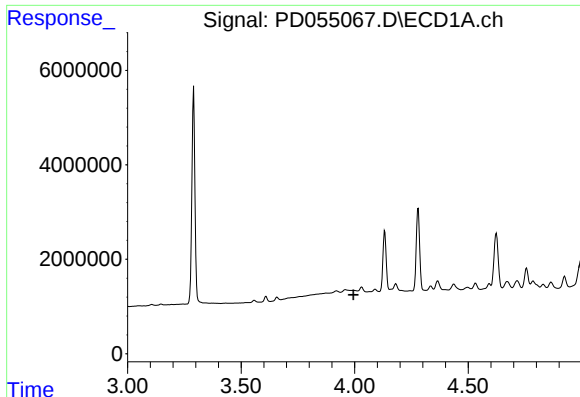
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.719 min
Response: 0
Conc: N.D.



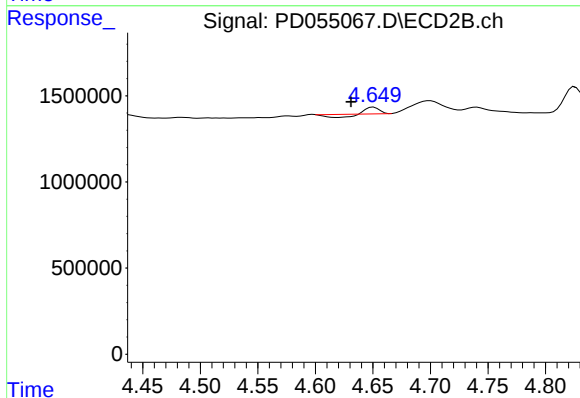
#2 alpha-BHC

R.T.: 4.358 min
Delta R.T.: 0.009 min
Response: 2126060
Conc: 1.28 ng/ml



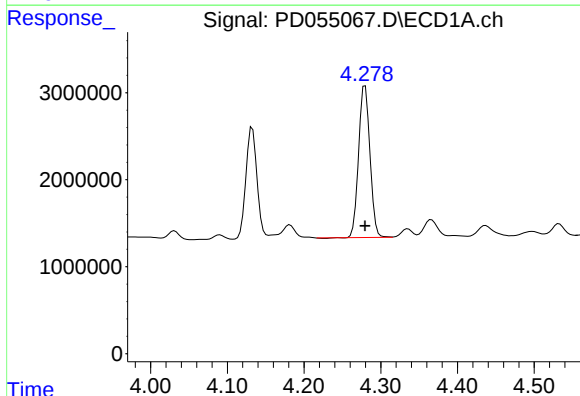
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



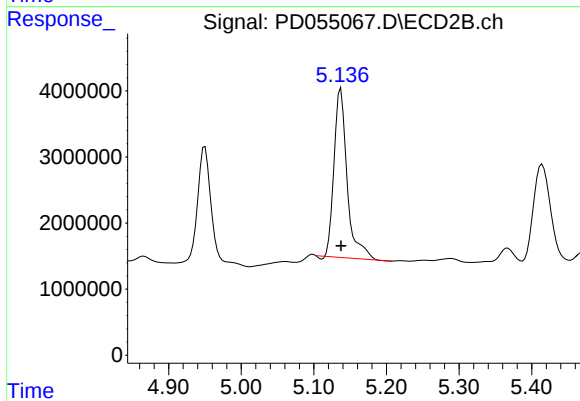
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: 0.020 min
Response: 97217
Conc: 0.06 ng/ml



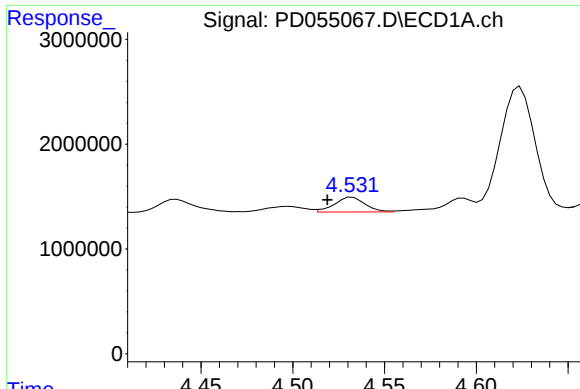
#4 Heptachlor

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 18016894
Conc: 18.82 ng/ml



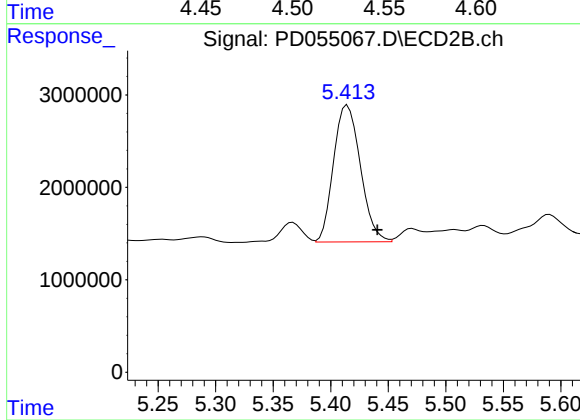
#4 Heptachlor

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 32022408
Conc: 20.67 ng/ml



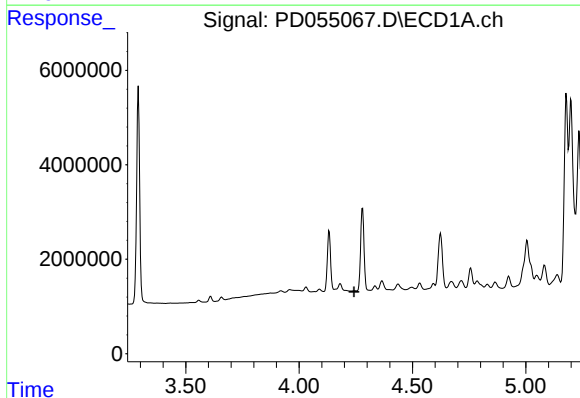
#5 Aldrin

R.T.: 4.532 min
Delta R.T.: 0.014 min
Response: 1642315
Conc: 1.64 ng/ml



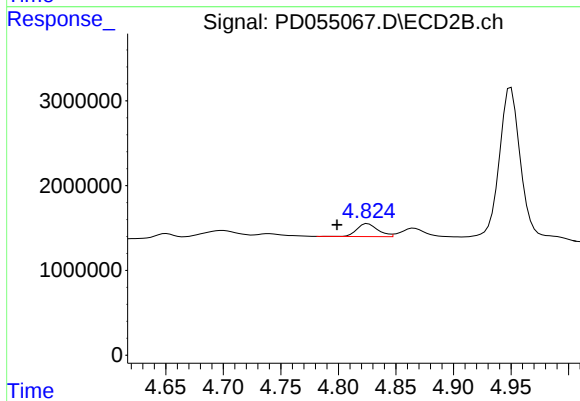
#5 Aldrin

R.T.: 5.415 min
Delta R.T.: -0.026 min
Response: 24134363
Conc: 16.22 ng/ml



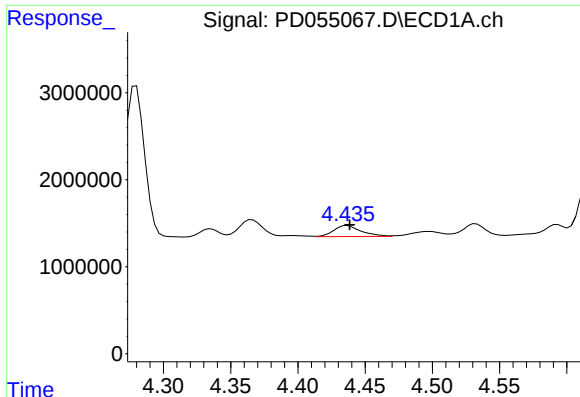
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.243 min
Response: 0
Conc: N.D.



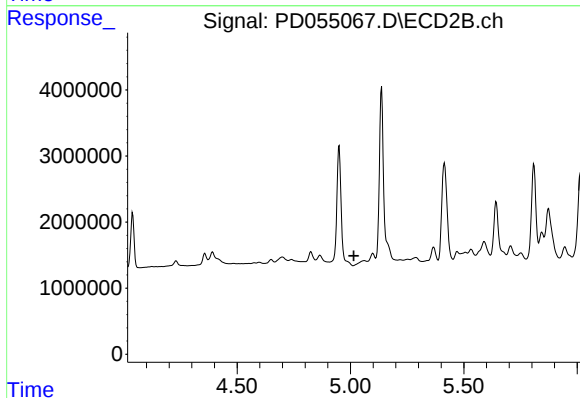
#6 beta-BHC

R.T.: 4.826 min
Delta R.T.: 0.027 min
Response: 1931116
Conc: 2.66 ng/ml



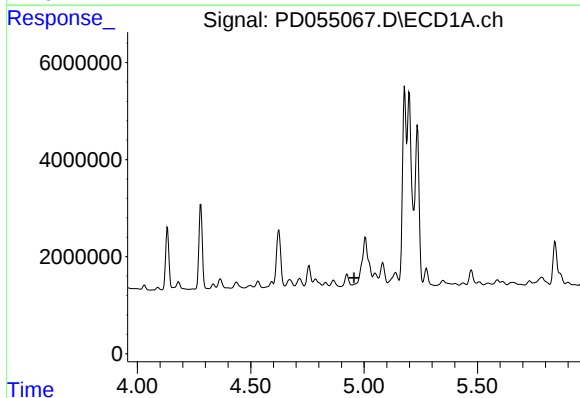
#7 delta-BHC

R.T.: 4.437 min
Delta R.T.: -0.002 min
Response: 1817203
Conc: 1.67 ng/ml



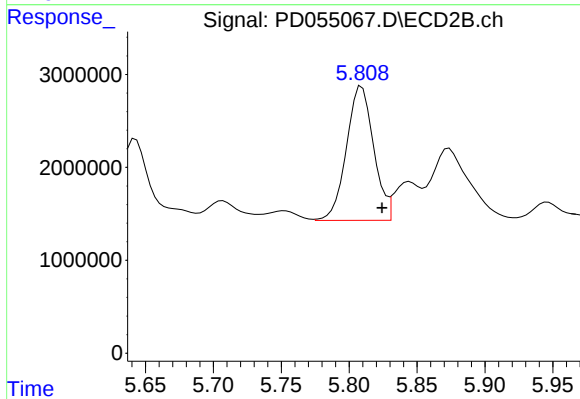
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.015 min
Response: 0
Conc: N.D.



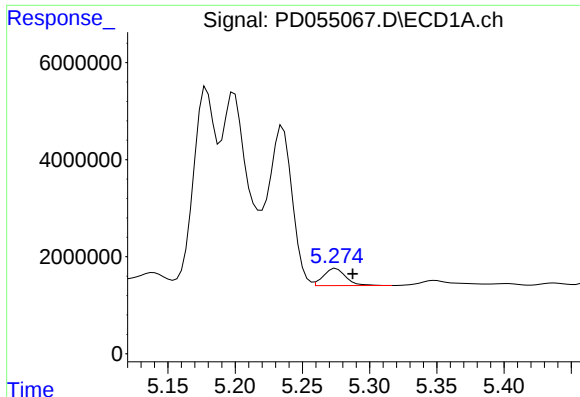
#8 Heptachlor epoxide

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



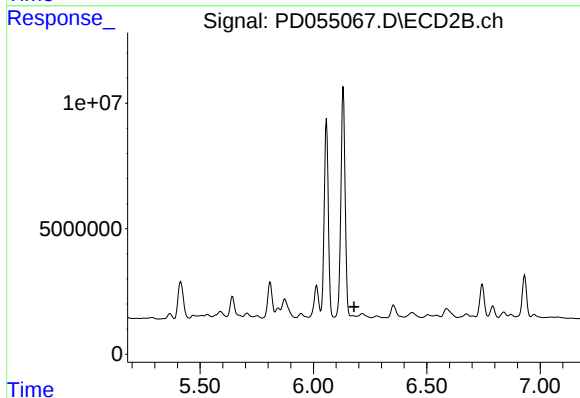
#8 Heptachlor epoxide

R.T.: 5.809 min
Delta R.T.: -0.015 min
Response: 20142250
Conc: 15.12 ng/ml



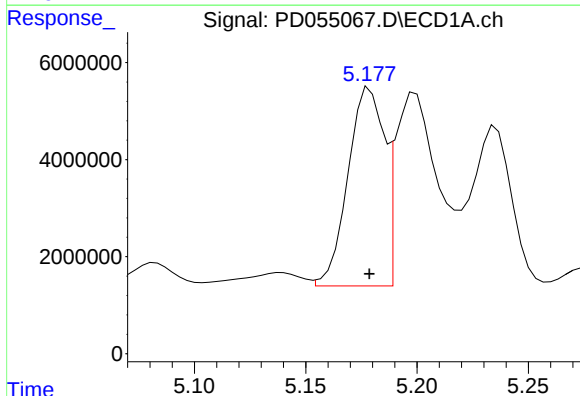
#9 Endosulfan I

R.T.: 5.275 min
Delta R.T.: -0.012 min
Response: 4084934
Conc: 4.61 ng/ml



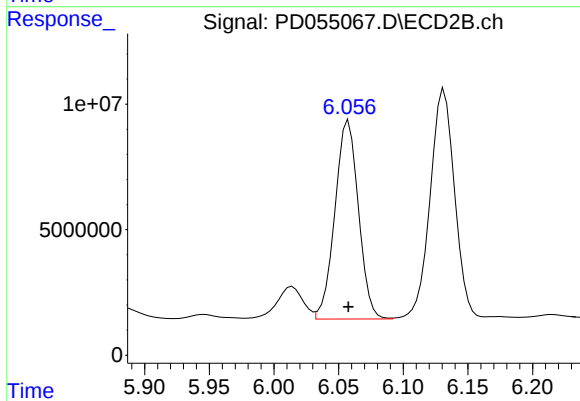
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.180 min
Response: 0
Conc: N.D.



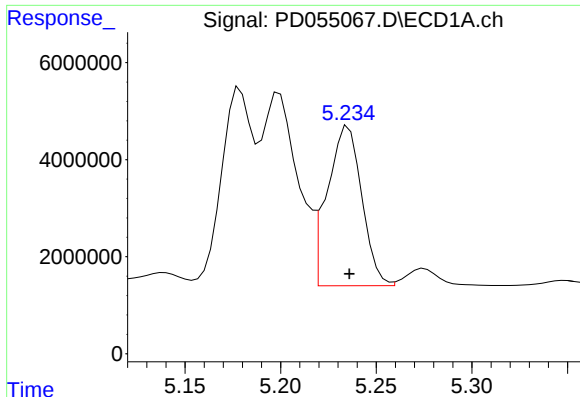
#10 gamma-Chlordane

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 46068055
Conc: 46.81 ng/ml



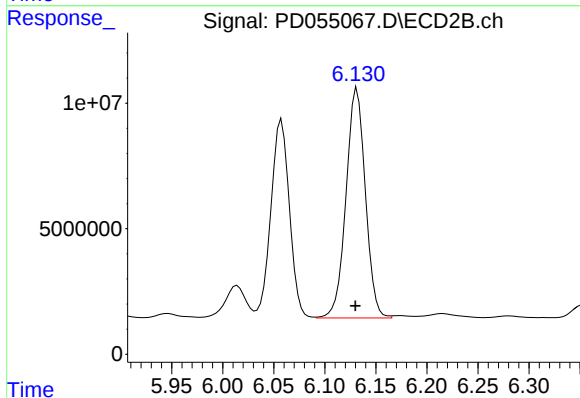
#10 gamma-Chlordane

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 100148187
Conc: 65.37 ng/ml



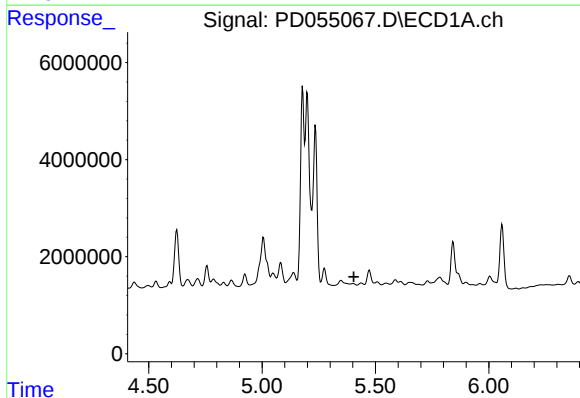
#11 alpha-Chlordane

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 41297375
Conc: 42.66 ng/ml



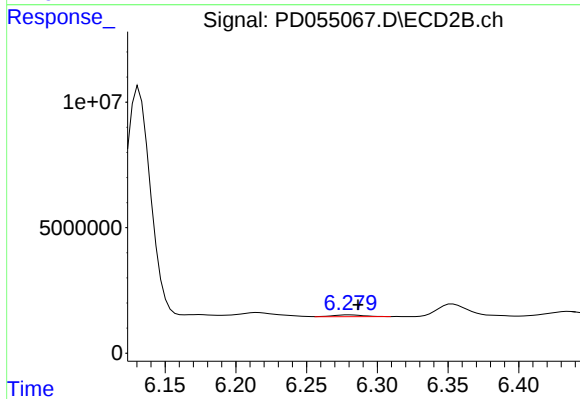
#11 alpha-Chlordane

R.T.: 6.132 min
Delta R.T.: 0.002 min
Response: 120762133
Conc: 79.61 ng/ml



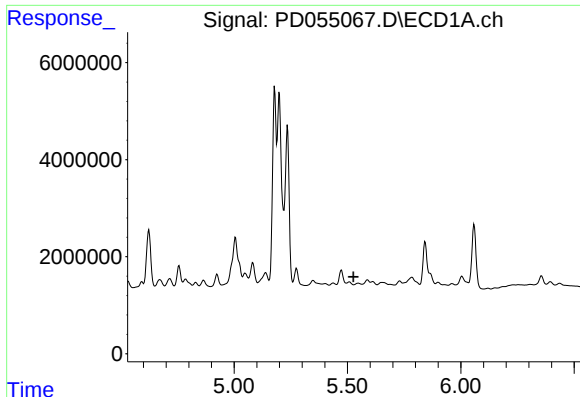
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.404 min
Response: 0
Conc: N.D.



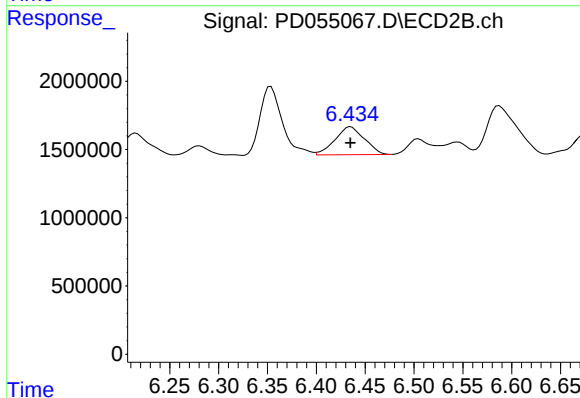
#12 4,4'-DDE

R.T.: 6.281 min
Delta R.T.: -0.006 min
Response: 1101114
Conc: 0.79 ng/ml



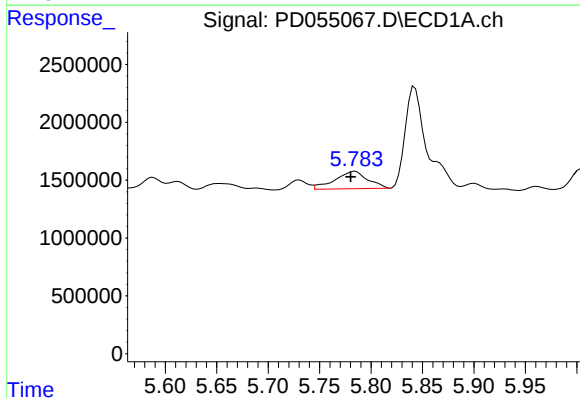
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



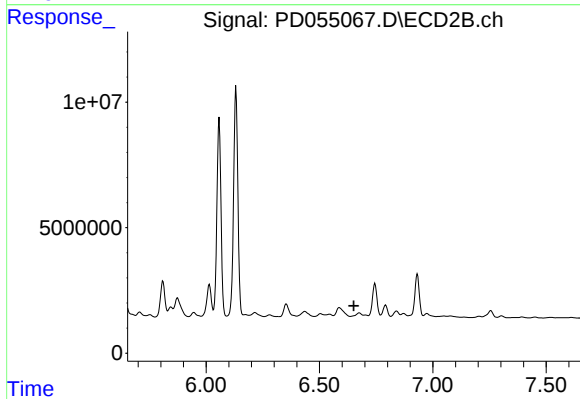
#13 Dieldrin

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 4267828
Conc: 2.90 ng/ml



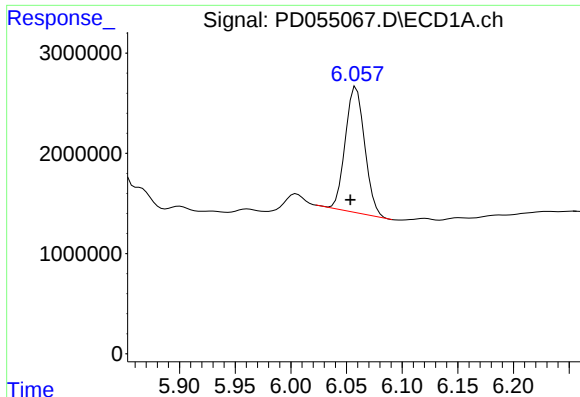
#14 Endrin

R.T.: 5.785 min
Delta R.T.: 0.004 min
Response: 3352719
Conc: 3.79 ng/ml



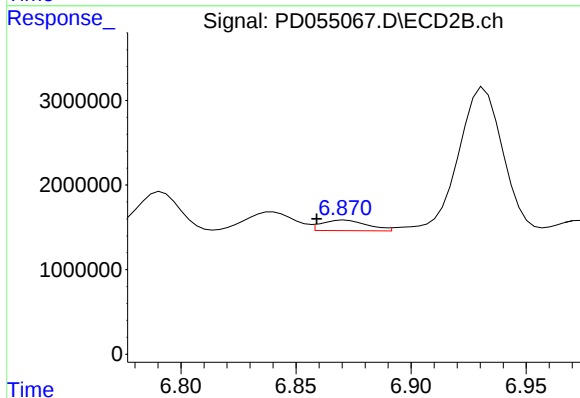
#14 Endrin

R.T.: 6.675 min
Delta R.T.: 0.023 min
Response: -1110594
Conc: N.D.



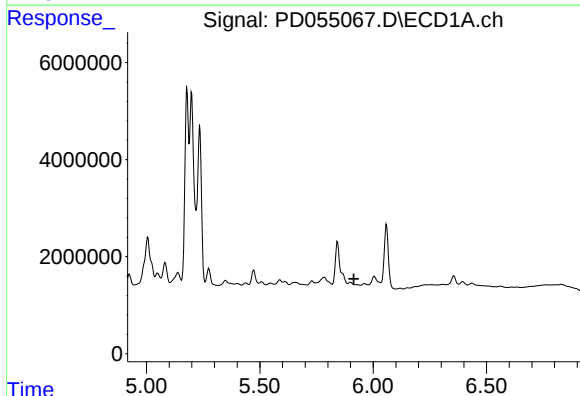
#15 Endosulfan II

R.T.: 6.059 min
Delta R.T.: 0.005 min
Response: 15052000
Conc: 17.05 ng/ml



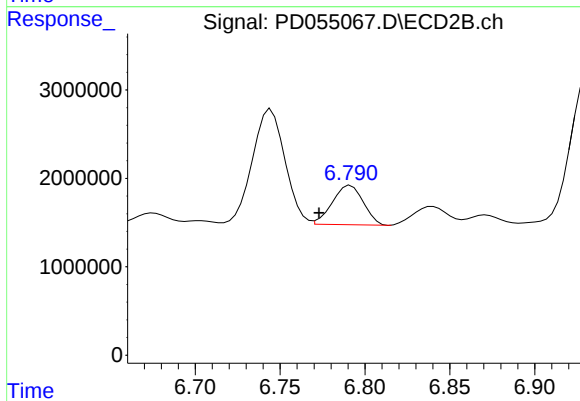
#15 Endosulfan II

R.T.: 6.871 min
Delta R.T.: 0.012 min
Response: 1719500
Conc: 1.27 ng/ml



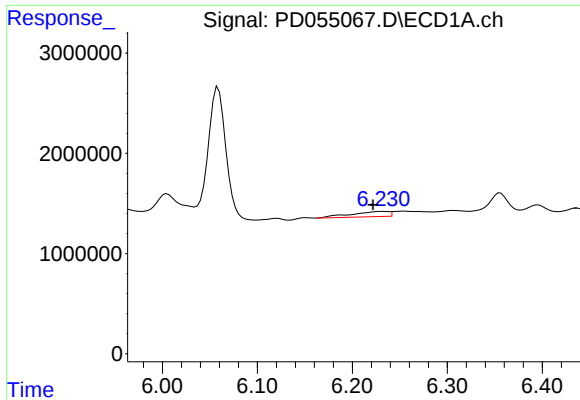
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.915 min
Response: 0
Conc: N.D.



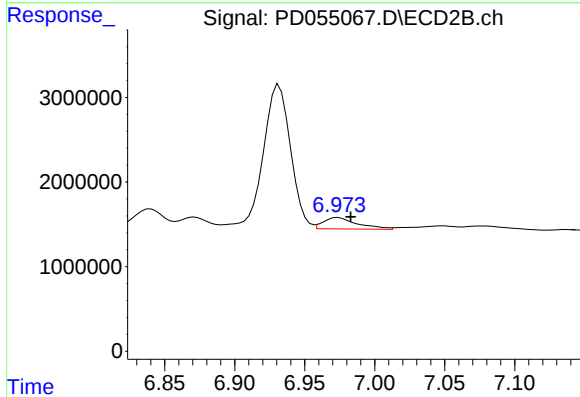
#16 4,4'-DDD

R.T.: 6.792 min
Delta R.T.: 0.019 min
Response: 5640557
Conc: 4.68 ng/ml



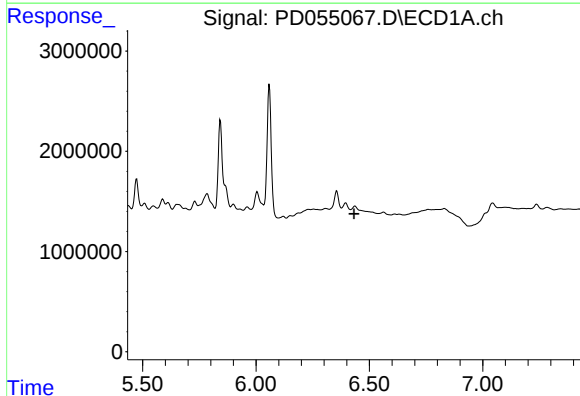
#18 Endrin aldehyde

R.T.: 6.232 min
Delta R.T.: 0.010 min
Response: 1409420
Conc: 1.87 ng/ml



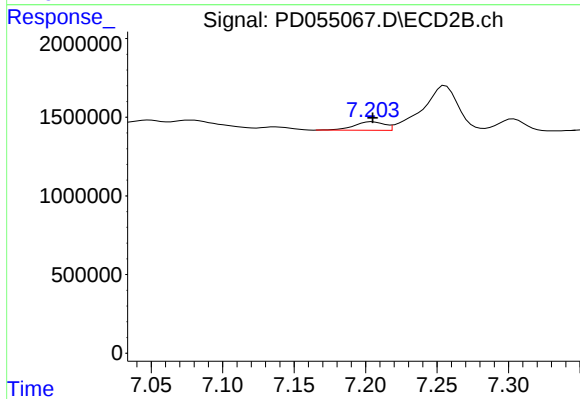
#18 Endrin aldehyde

R.T.: 6.974 min
Delta R.T.: -0.009 min
Response: 2280158
Conc: 1.99 ng/ml



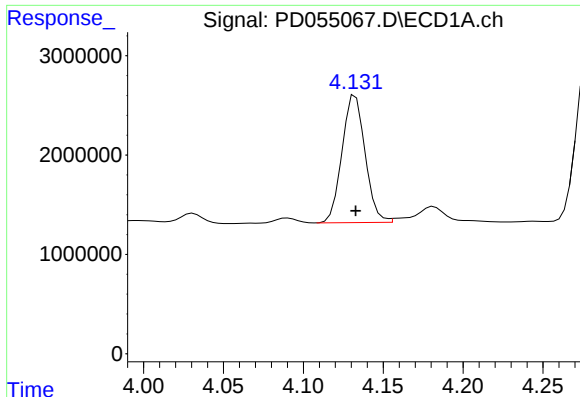
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.433 min
Response: 0
Conc: N.D.



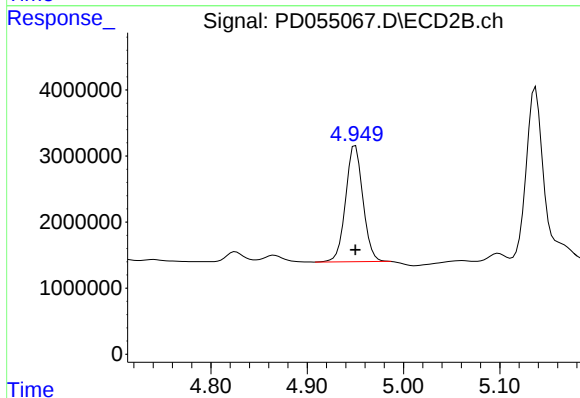
#19 Endosulfan Sulfate

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 800181
Conc: 0.63 ng/ml



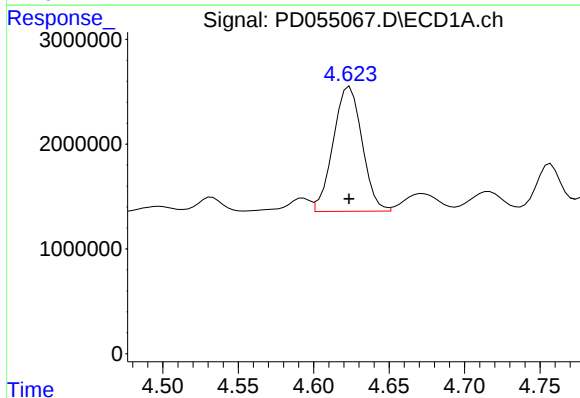
#23 Chlordane-1

R.T.: 4.133 min
Delta R.T.: 0.000 min
Response: 12896669
Conc: 523.02 ng/ml



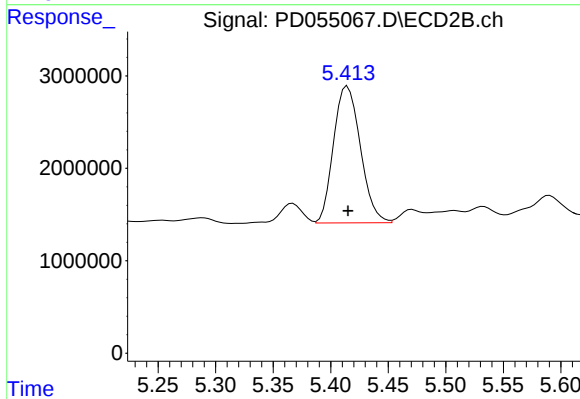
#23 Chlordane-1

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 21803748
Conc: 488.22 ng/ml



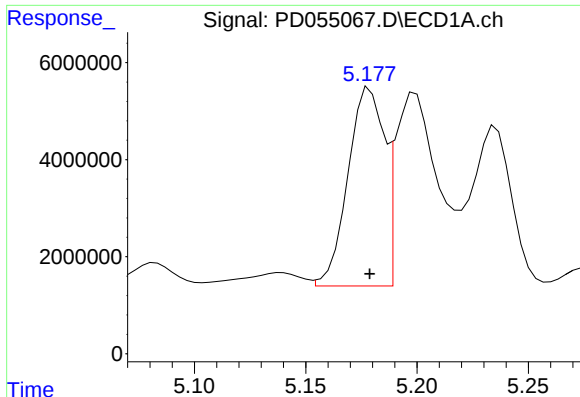
#24 Chlordane-2

R.T.: 4.624 min
Delta R.T.: 0.000 min
Response: 15858297
Conc: 521.58 ng/ml



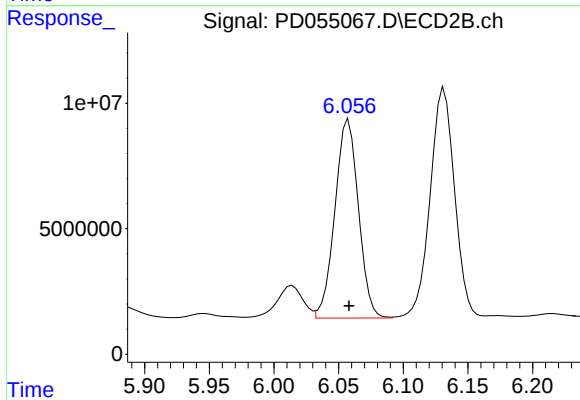
#24 Chlordane-2

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 24134363
Conc: 494.70 ng/ml



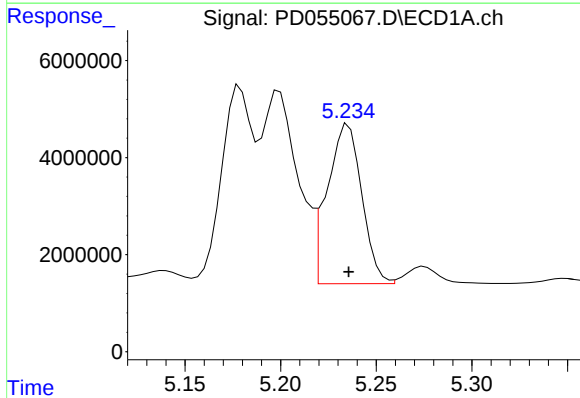
#25 Chlordane-3

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 46068055
Conc: 502.73 ng/ml



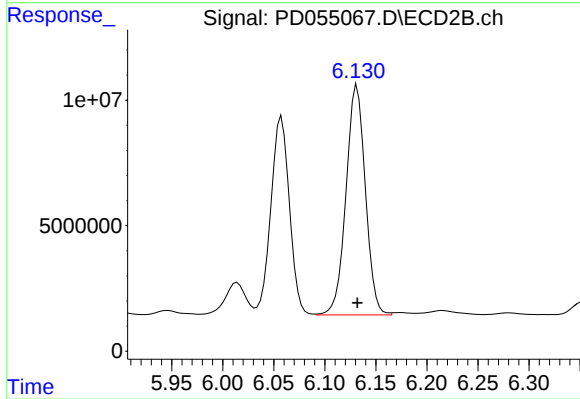
#25 Chlordane-3

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 100148187
Conc: 507.10 ng/ml



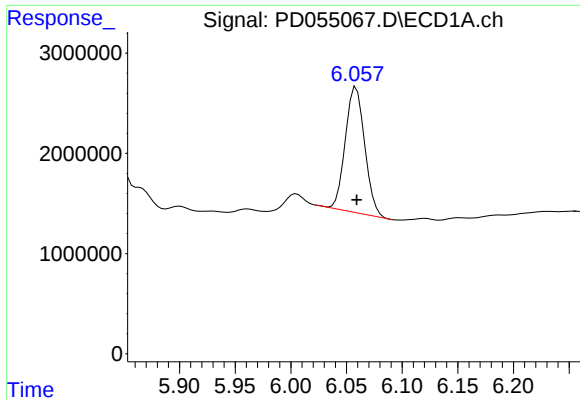
#26 Chlordane-4

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 41297375
Conc: 514.71 ng/ml



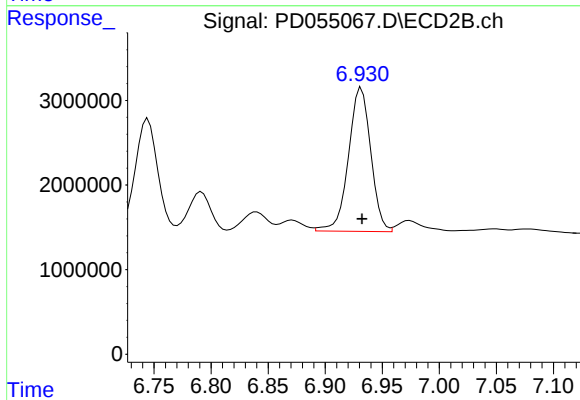
#26 Chlordane-4

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 120762133
Conc: 503.96 ng/ml



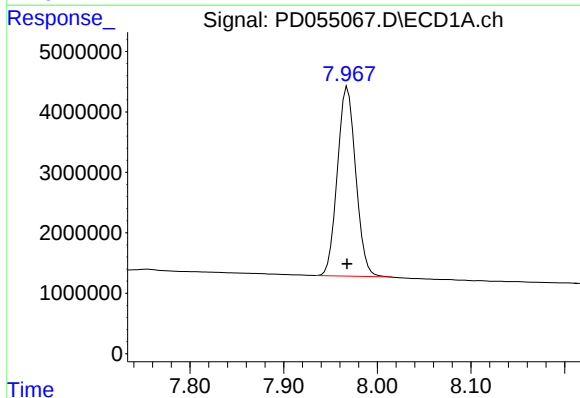
#27 Chlordane-5

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 15052000
Conc: 524.68 ng/ml



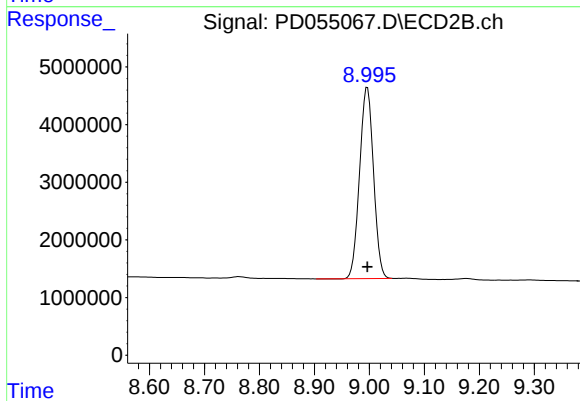
#27 Chlordane-5

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 23104959
Conc: 551.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 42630720
Conc: 49.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 58402185
Conc: 47.95 ng/ml