

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111223\
 Data File : PD079560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2023 17:54
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 20:20:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 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

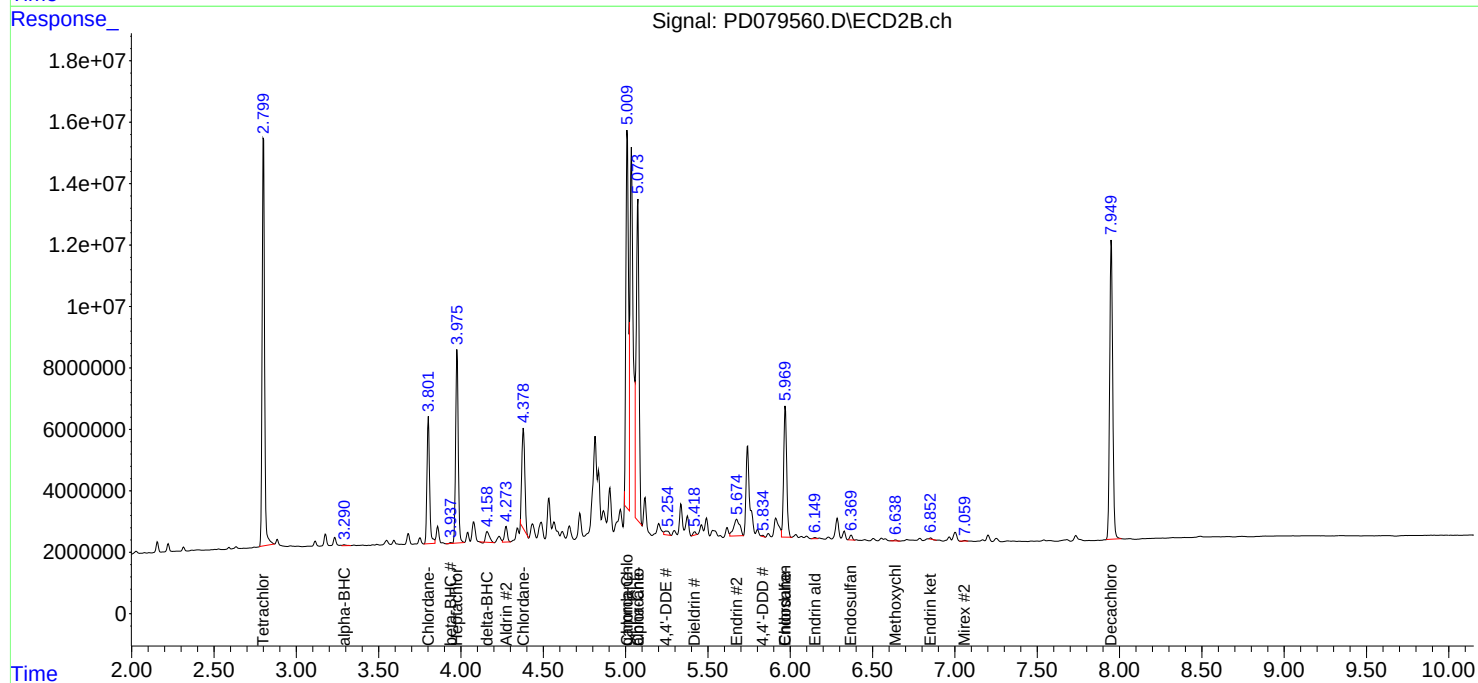
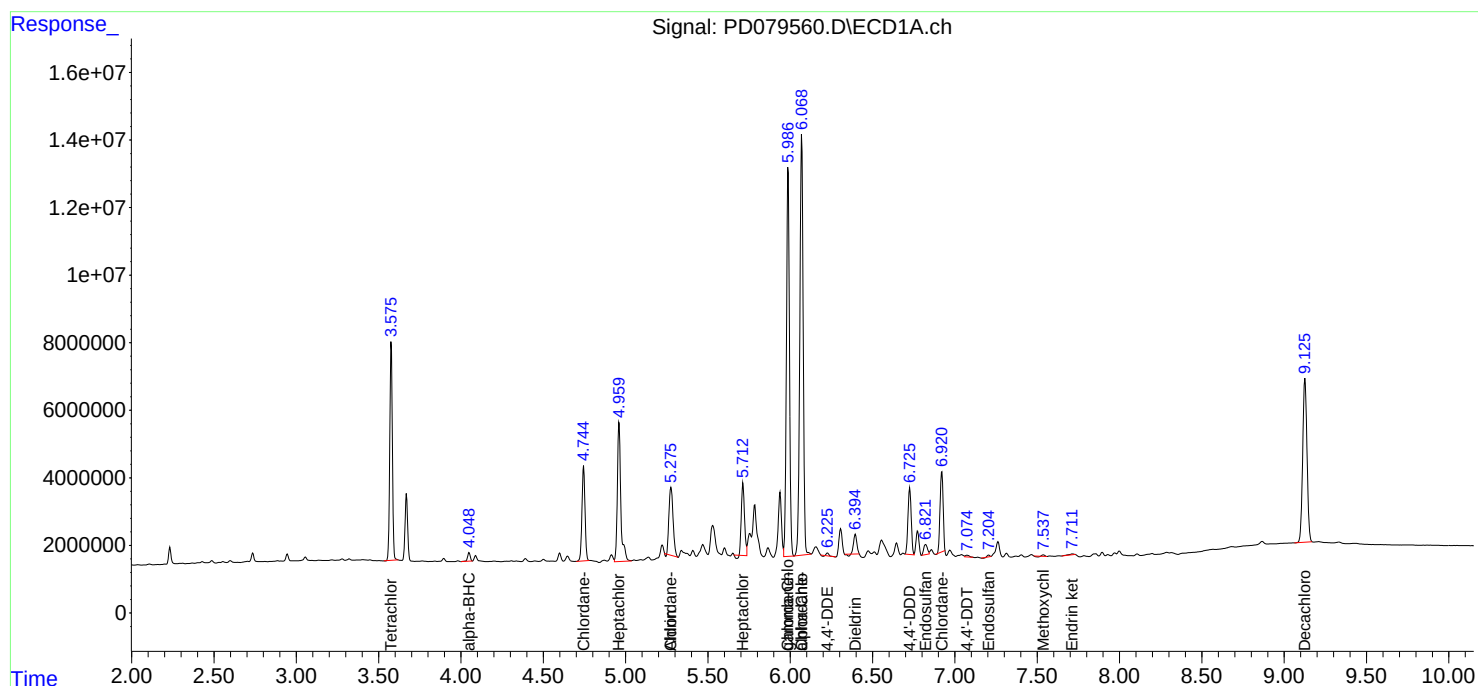
System Monitoring Compounds							
1)	SA Tetrachlo...	3.577	2.801	69939521	136.9E6	43.317	59.133 #
28)	SA Decachlor...	9.126	7.950	88101081	126.3E6	43.918	51.831
Target Compounds							
2)	A alpha-BHC	4.050f	3.292f	2847567	527582	1.070	0.152 #
4)	MA Heptachlor	4.960	3.976	60229023	68847601	22.516	22.542
5)	MB Aldrin	5.276f	4.274	35091434	6244365	13.618	1.909 #
6)	B beta-BHC	0.000	3.938	0	173716	N.D.	0.123 #
7)	B delta-BHC	0.000	4.159	0	5447406	N.D.	1.627 #
8)	B Heptachlo...	5.713	0.000	28216036	0	12.039	N.D. #
10)	B gamma-Chl...	5.987	5.010	149.0E6	134.2E6	64.967	46.767 #
11)	B alpha-Chl...	6.070	5.074	177.2E6	130.4E6	77.695	45.454 #
12)	B 4,4'-DDE	6.226	5.246f	838836	2528223	0.397	0.950 #
13)	MA Dieldrin	6.395	5.420f	7575012	1225237	3.253	0.413 #
14)	MA Endrin	0.000	5.675	0	14123455	N.D.	5.519 #
15)	B Endosulfa...	6.822	5.970	4653805	54374289	2.282	21.780 #
16)	A 4,4'-DDD	6.726f	5.834	26679251	388042	15.176	0.170 #
17)	MA 4,4'-DDT	7.075	6.068	693398	-318574	0.366	N.D. #
18)	B Endrin al...	6.970	6.151	-140346	461109	N.D.	0.248
19)	B Endosulfa...	7.206	6.370	369401	1754708	0.186	0.752 #
20)	A Methoxychlor	7.538	6.640	277599	449130	0.253	0.331 #
21)	B Endrin ke...	7.714f	6.853f	676247	312955	0.310	0.112 #
22)	Mirex	0.000	7.060	0	87039	N.D.	0.041 #
23)	Chlordane-1	4.745	3.802	36472273	46150220	469.107	531.348
24)	Chlordane-2	5.276	4.379	35091434	42289037	439.588	465.436
25)	Chlordane-3	5.987	5.010	149.0E6	134.2E6	480.483	503.111
26)	Chlordane-4	6.070	5.074	177.2E6	130.4E6	476.844	531.607
27)	Chlordane-5	6.921	5.970	30693915	54374289	436.829	545.575

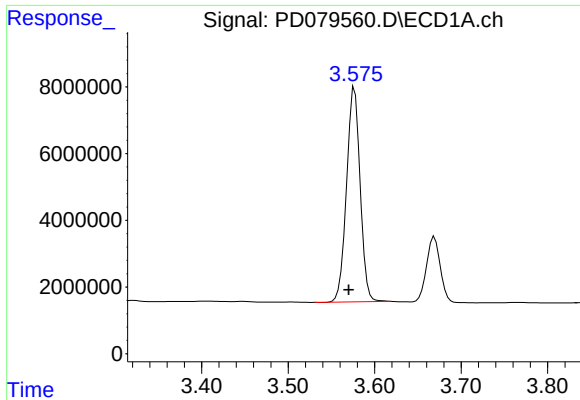
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111223\
Data File : PD079560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2023 17:54
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 20:20:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
Quant Title : GC Extractables
QLast Update : Fri Oct 20 04:44:01 2023
Response via : Initial Calibration
Integrator: ChemStation

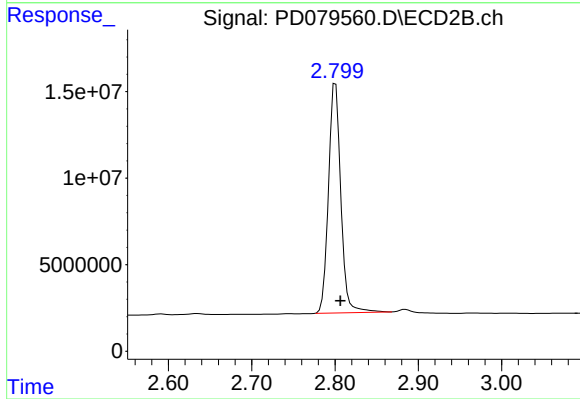
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





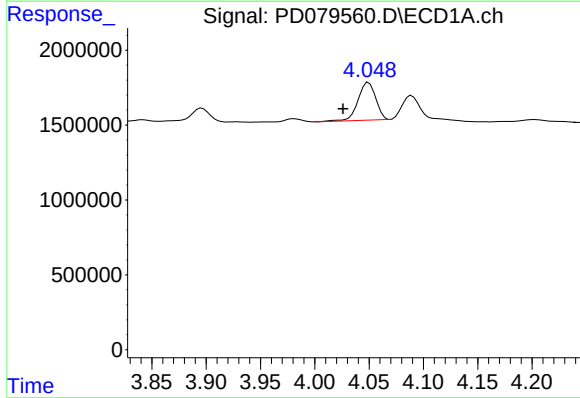
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: 0.007 min
Response: 69939521
Conc: 43.32 ng/ml



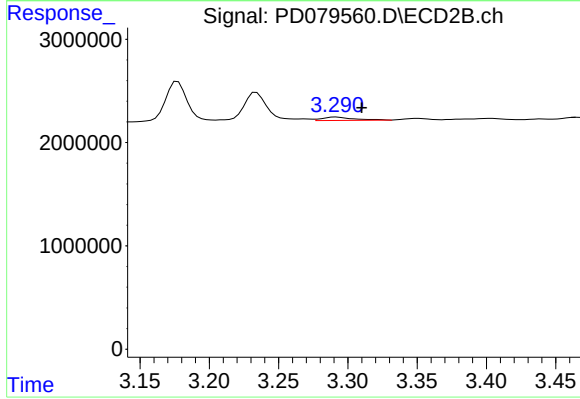
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: -0.006 min
Response: 136910214
Conc: 59.13 ng/ml



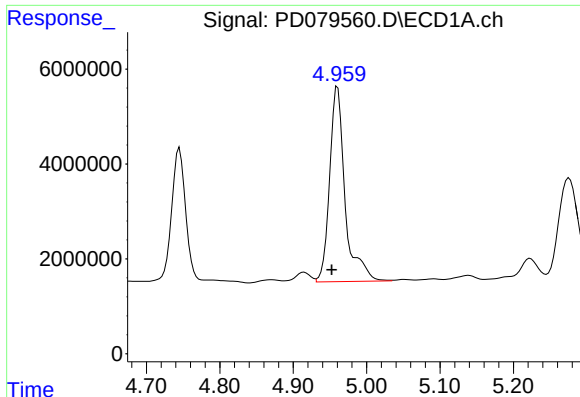
#2 alpha-BHC

R.T.: 4.050 min
Delta R.T.: 0.024 min
Response: 2847567
Conc: 1.07 ng/ml



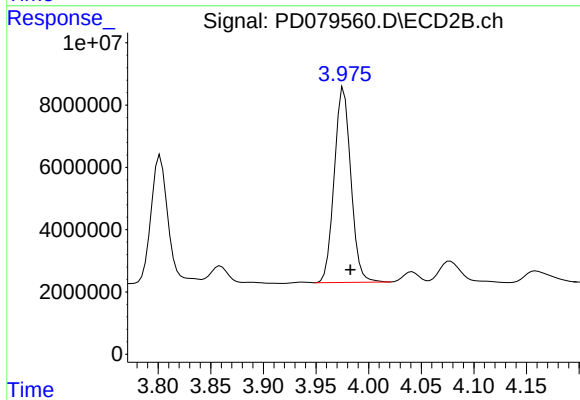
#2 alpha-BHC

R.T.: 3.292 min
Delta R.T.: -0.018 min
Response: 527582
Conc: 0.15 ng/ml



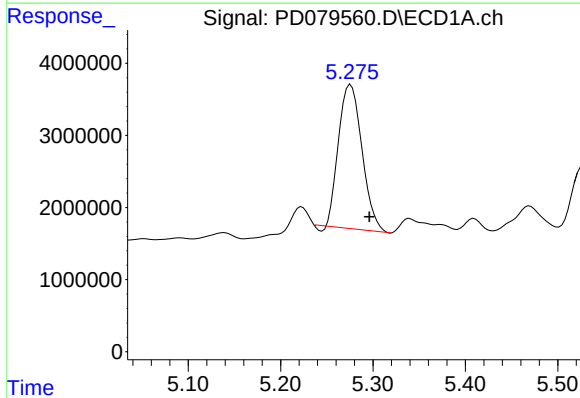
#4 Heptachlor

R.T.: 4.960 min
Delta R.T.: 0.008 min
Response: 60229023
Conc: 22.52 ng/ml



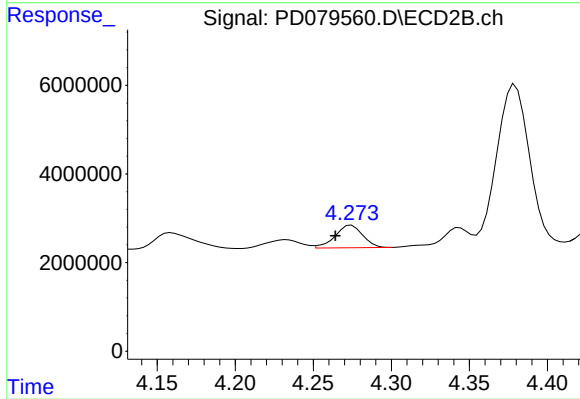
#4 Heptachlor

R.T.: 3.976 min
Delta R.T.: -0.006 min
Response: 68847601
Conc: 22.54 ng/ml



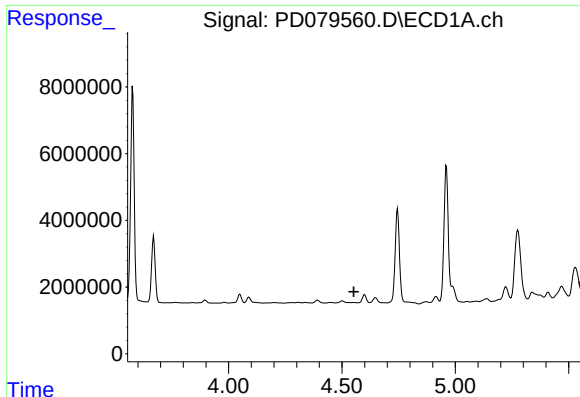
#5 Aldrin

R.T.: 5.276 min
Delta R.T.: -0.020 min
Response: 35091434
Conc: 13.62 ng/ml



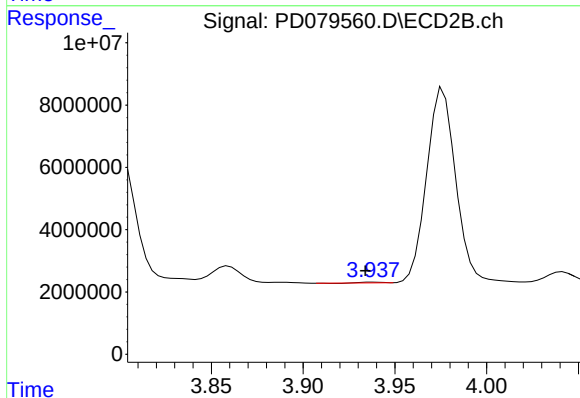
#5 Aldrin

R.T.: 4.274 min
Delta R.T.: 0.010 min
Response: 6244365
Conc: 1.91 ng/ml



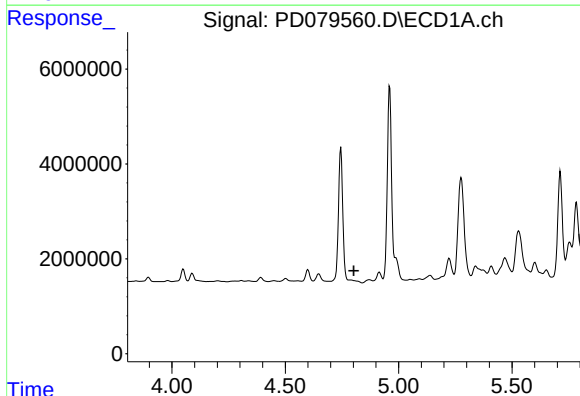
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.552 min
Response: 0
Conc: N.D.



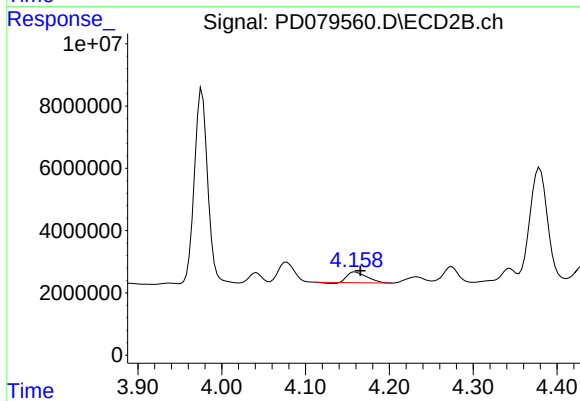
#6 beta-BHC

R.T.: 3.938 min
Delta R.T.: 0.004 min
Response: 173716
Conc: 0.12 ng/ml



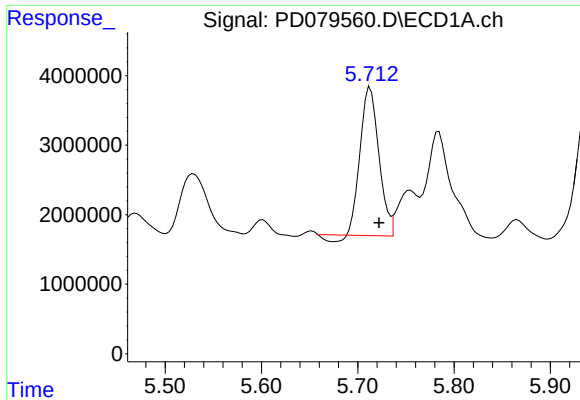
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.802 min
Response: 0
Conc: N.D.



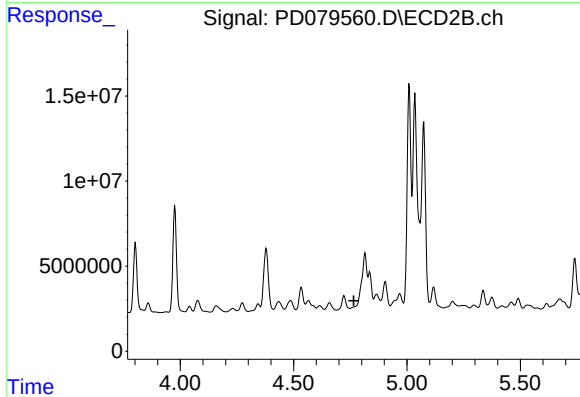
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: -0.006 min
Response: 5447406
Conc: 1.63 ng/ml



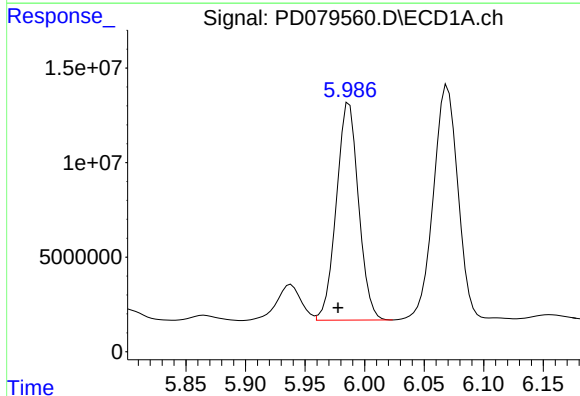
#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: -0.009 min
Response: 28216036
Conc: 12.04 ng/ml



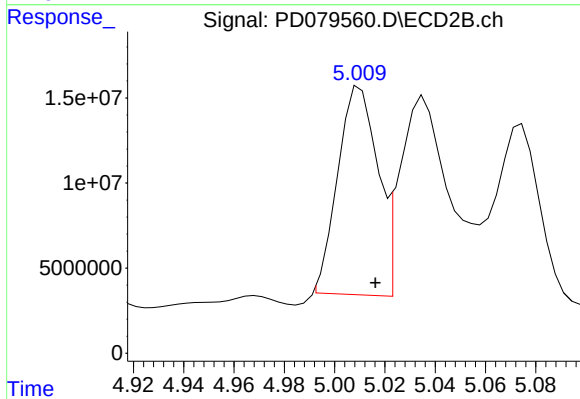
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.



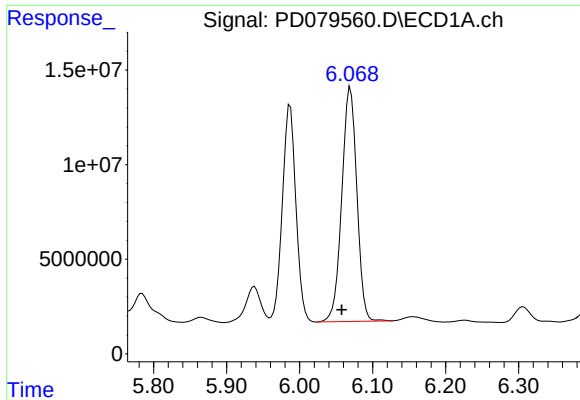
#10 gamma-Chlordane

R.T.: 5.987 min
Delta R.T.: 0.009 min
Response: 148951893
Conc: 64.97 ng/ml



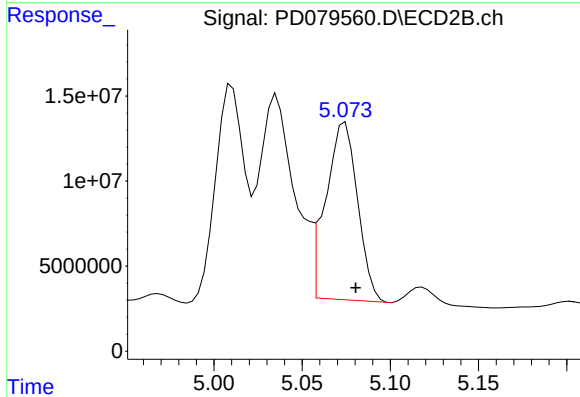
#10 gamma-Chlordane

R.T.: 5.010 min
Delta R.T.: -0.006 min
Response: 134195702
Conc: 46.77 ng/ml



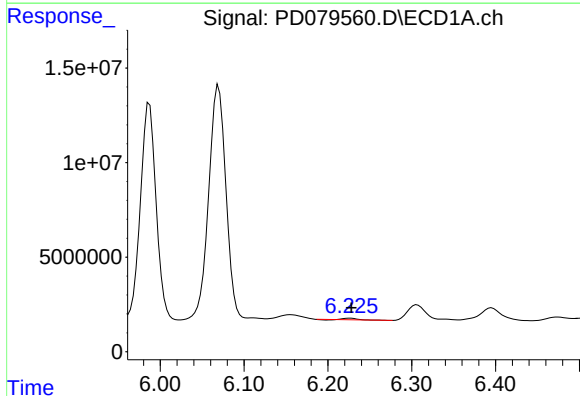
#11 alpha-Chlordane

R.T.: 6.070 min
Delta R.T.: 0.012 min
Response: 177159272
Conc: 77.69 ng/ml



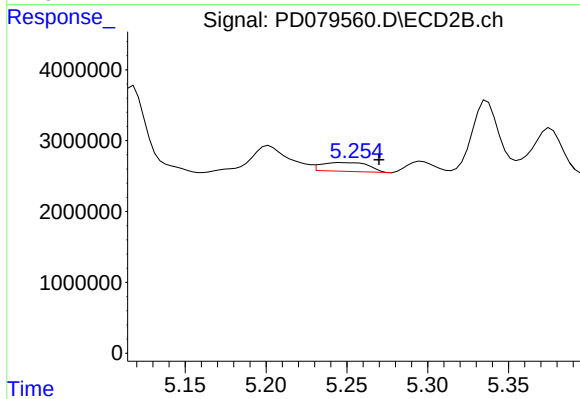
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: -0.006 min
Response: 130445278
Conc: 45.45 ng/ml



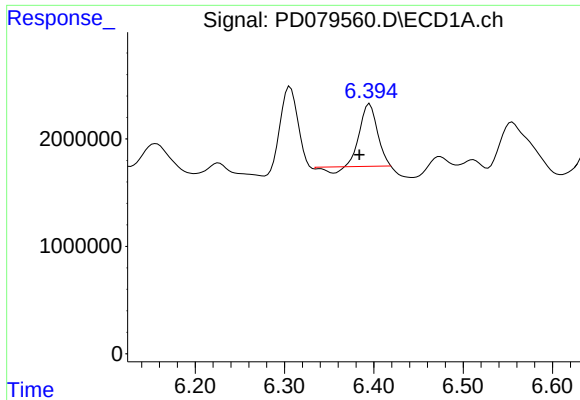
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 838836
Conc: 0.40 ng/ml



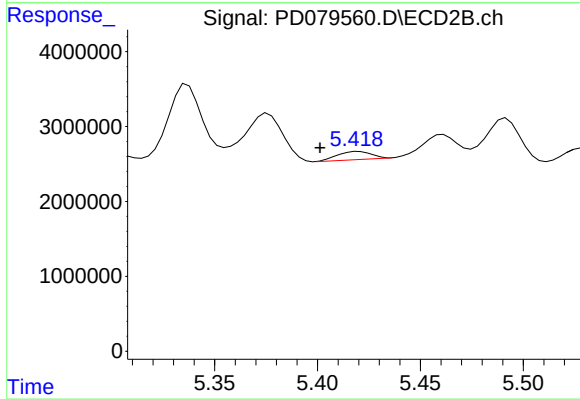
#12 4,4'-DDE

R.T.: 5.246 min
Delta R.T.: -0.023 min
Response: 2528223
Conc: 0.95 ng/ml



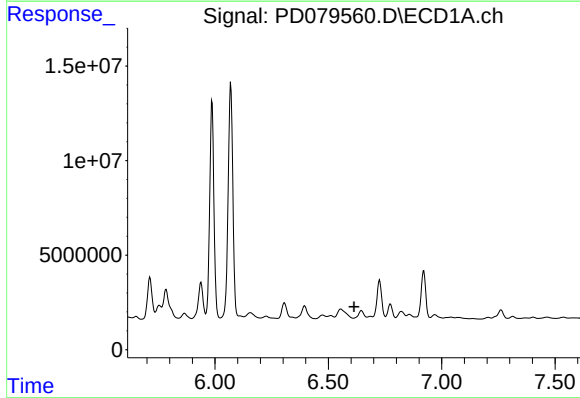
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: 0.011 min
Response: 7575012
Conc: 3.25 ng/ml



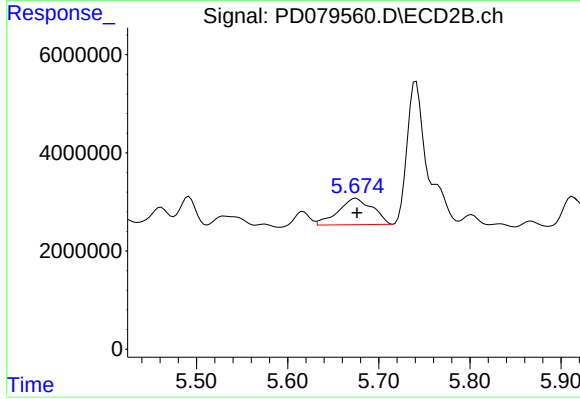
#13 Dieldrin

R.T.: 5.420 min
Delta R.T.: 0.019 min
Response: 1225237
Conc: 0.41 ng/ml



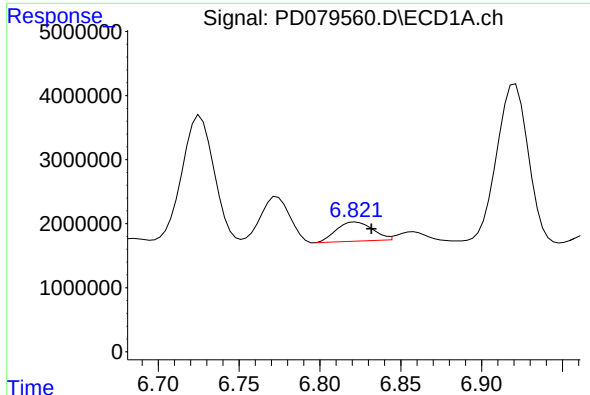
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.614 min
Response: 0
Conc: N.D.



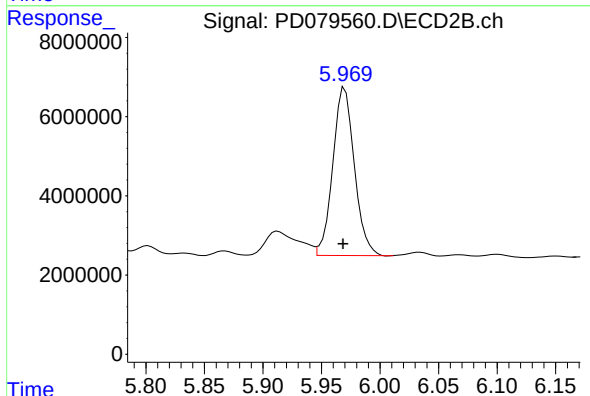
#14 Endrin

R.T.: 5.675 min
Delta R.T.: -0.001 min
Response: 14123455
Conc: 5.52 ng/ml



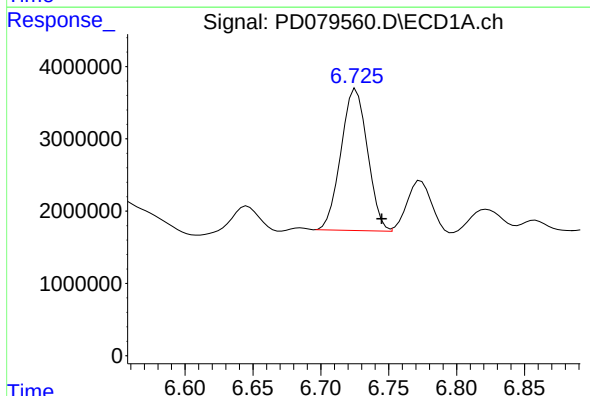
#15 Endosulfan II

R.T.: 6.822 min
Delta R.T.: -0.010 min
Response: 4653805
Conc: 2.28 ng/ml



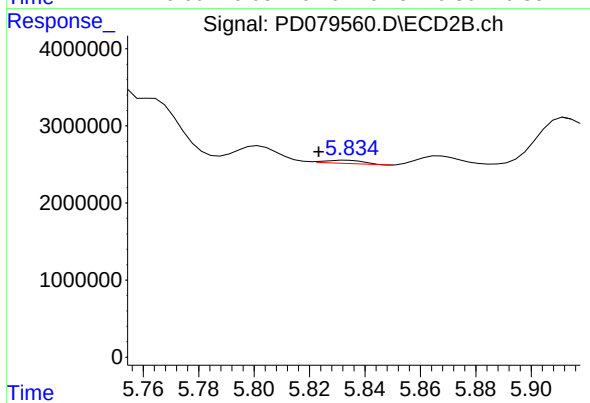
#15 Endosulfan II

R.T.: 5.970 min
Delta R.T.: 0.002 min
Response: 54374289
Conc: 21.78 ng/ml



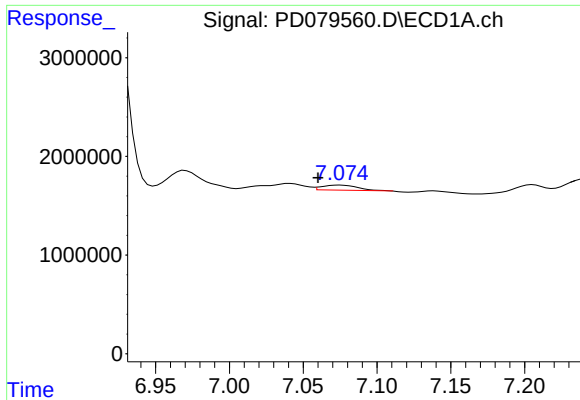
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: -0.019 min
Response: 26679251
Conc: 15.18 ng/ml



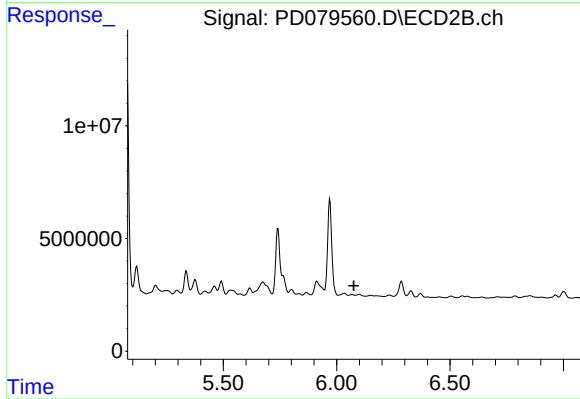
#16 4,4'-DDD

R.T.: 5.834 min
Delta R.T.: 0.010 min
Response: 388042
Conc: 0.17 ng/ml



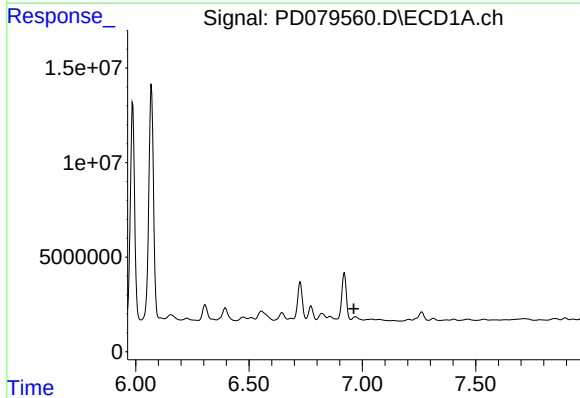
#17 4,4'-DDT

R.T.: 7.075 min
Delta R.T.: 0.014 min
Response: 693398
Conc: 0.37 ng/ml



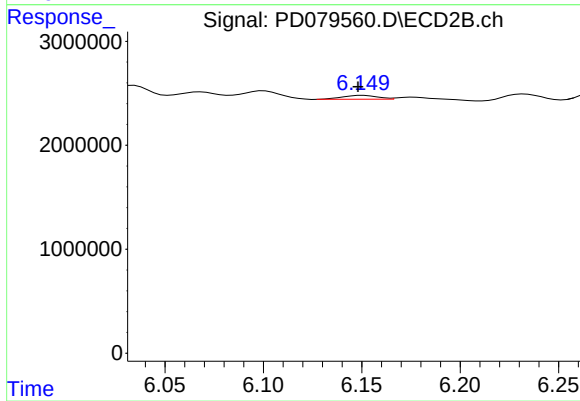
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: -0.007 min
Response: -318574
Conc: N.D.



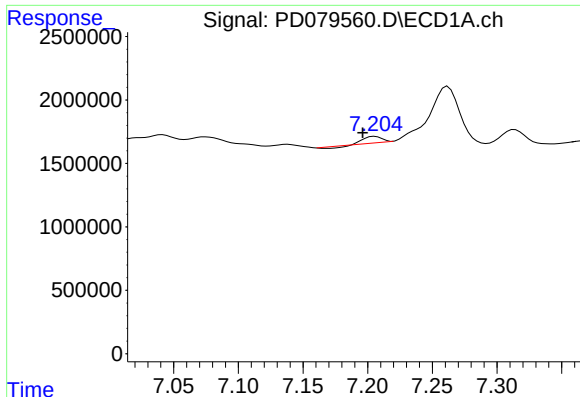
#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: 0.008 min
Response: -140346
Conc: N.D.



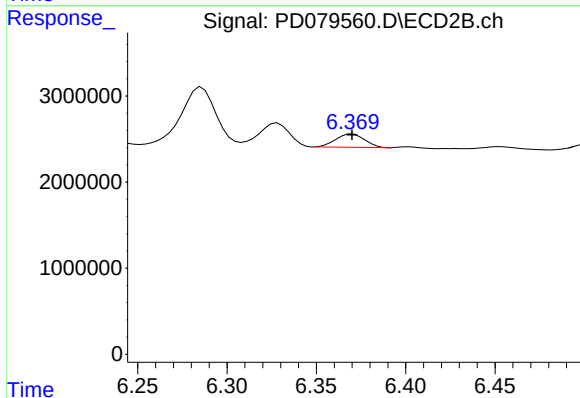
#18 Endrin aldehyde

R.T.: 6.151 min
Delta R.T.: 0.003 min
Response: 461109
Conc: 0.25 ng/ml



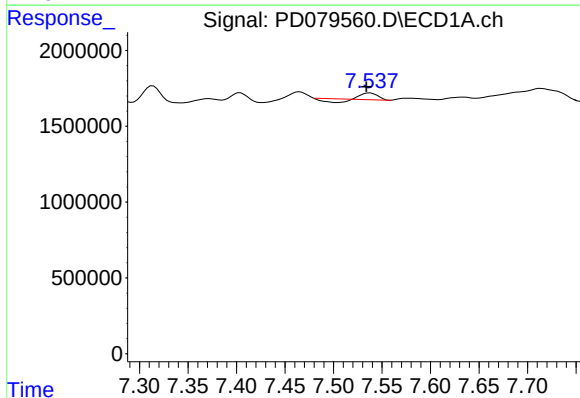
#19 Endosulfan Sulfate

R.T.: 7.206 min
Delta R.T.: 0.009 min
Response: 369401
Conc: 0.19 ng/ml



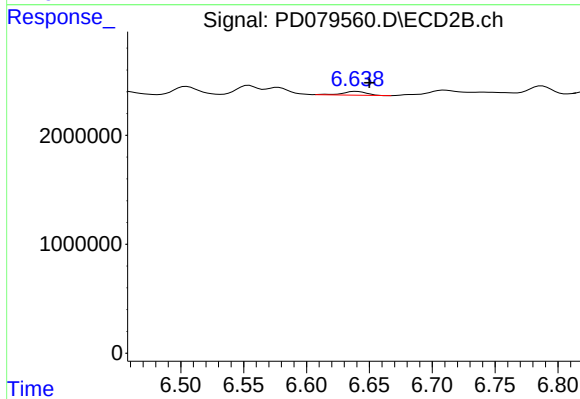
#19 Endosulfan Sulfate

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 1754708
Conc: 0.75 ng/ml



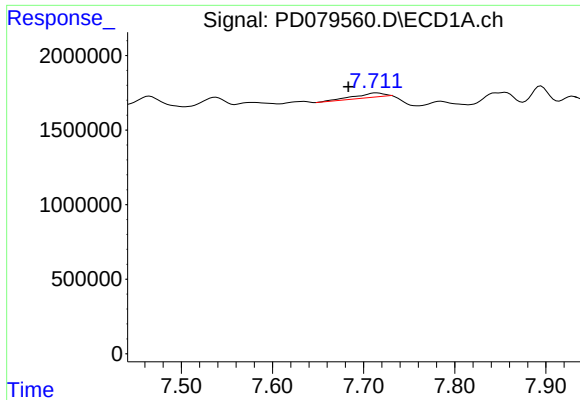
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: 0.004 min
Response: 277599
Conc: 0.25 ng/ml



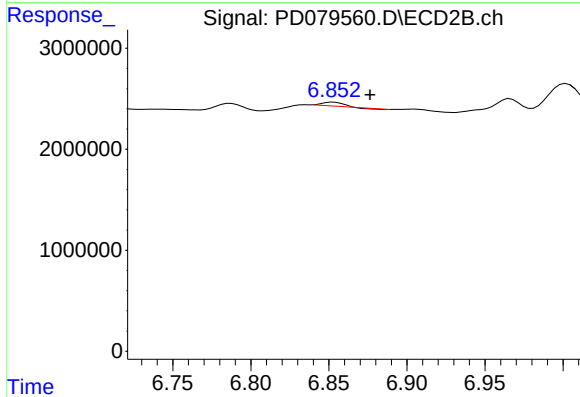
#20 Methoxychlor

R.T.: 6.640 min
Delta R.T.: -0.010 min
Response: 449130
Conc: 0.33 ng/ml



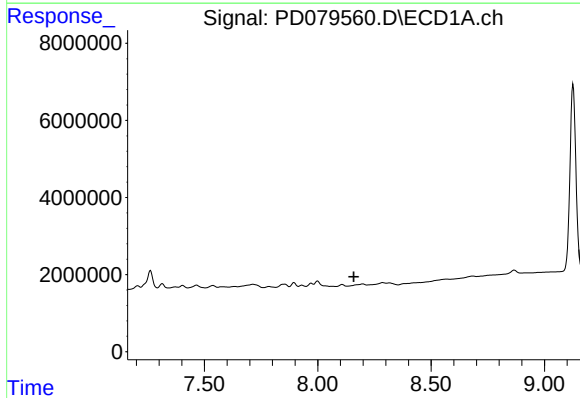
#21 Endrin ketone

R.T.: 7.714 min
Delta R.T.: 0.031 min
Response: 676247
Conc: 0.31 ng/ml



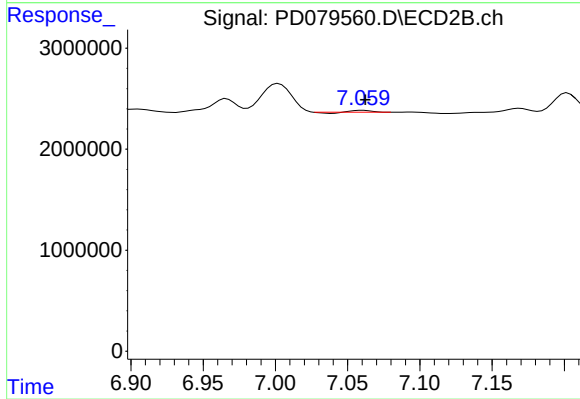
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: -0.023 min
Response: 312955
Conc: 0.11 ng/ml



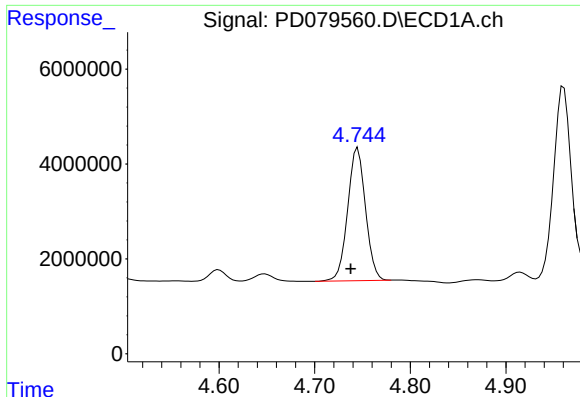
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.159 min
Response: 0
Conc: N.D.



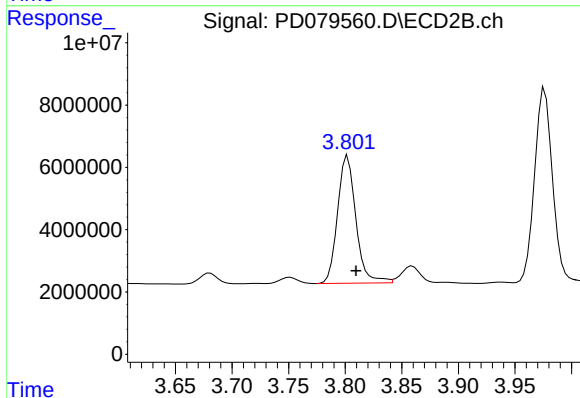
#22 Mirex

R.T.: 7.060 min
Delta R.T.: -0.002 min
Response: 87039
Conc: 0.04 ng/ml



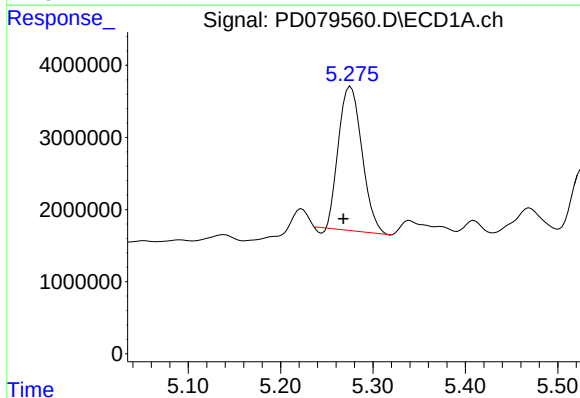
#23 Chlordane-1

R.T.: 4.745 min
Delta R.T.: 0.007 min
Response: 36472273
Conc: 469.11 ng/ml



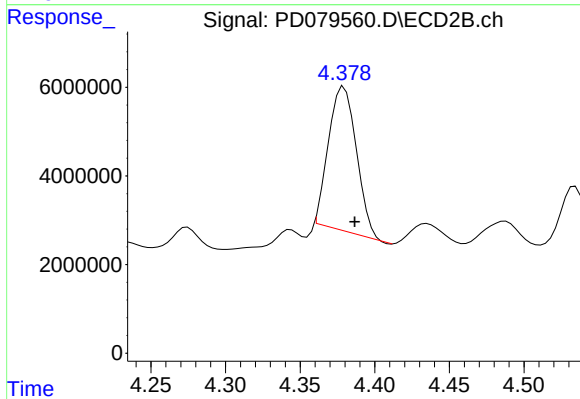
#23 Chlordane-1

R.T.: 3.802 min
Delta R.T.: -0.008 min
Response: 46150220
Conc: 531.35 ng/ml



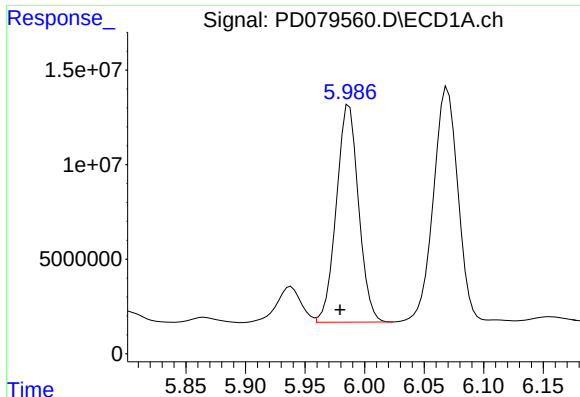
#24 Chlordane-2

R.T.: 5.276 min
Delta R.T.: 0.008 min
Response: 35091434
Conc: 439.59 ng/ml



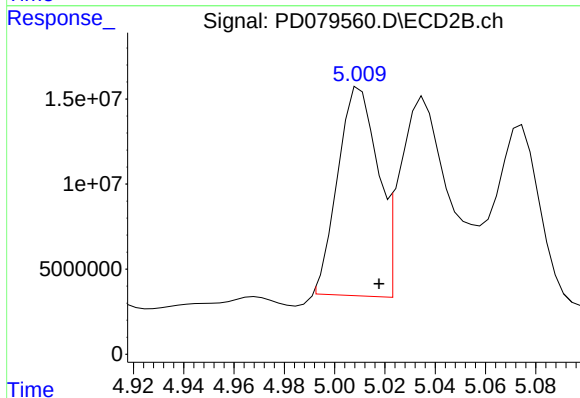
#24 Chlordane-2

R.T.: 4.379 min
Delta R.T.: -0.007 min
Response: 42289037
Conc: 465.44 ng/ml



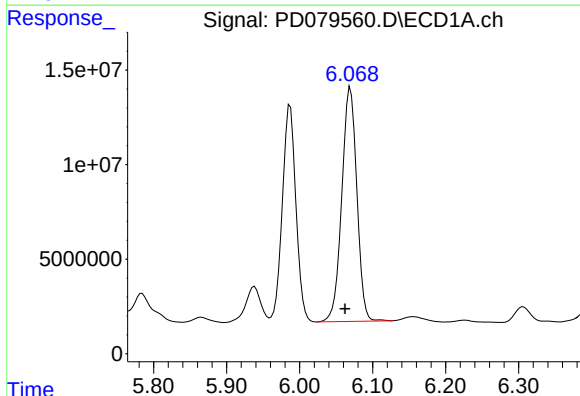
#25 Chlordane-3

R.T.: 5.987 min
Delta R.T.: 0.008 min
Response: 148951893
Conc: 480.48 ng/ml



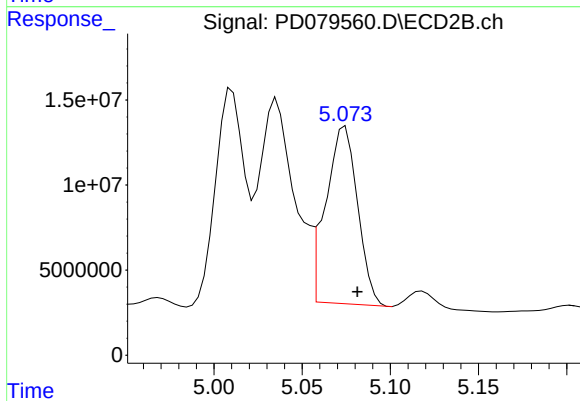
#25 Chlordane-3

R.T.: 5.010 min
Delta R.T.: -0.007 min
Response: 134195702
Conc: 503.11 ng/ml



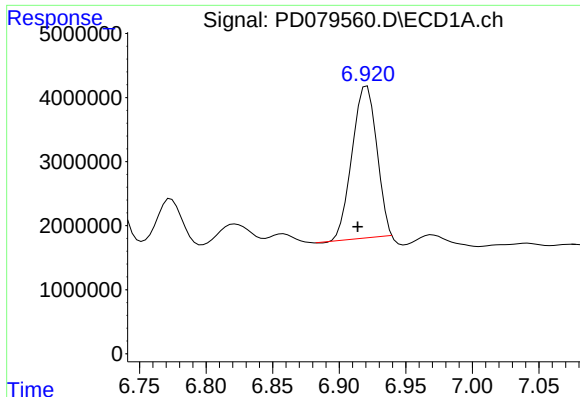
#26 Chlordane-4

R.T.: 6.070 min
Delta R.T.: 0.007 min
Response: 177159272
Conc: 476.84 ng/ml



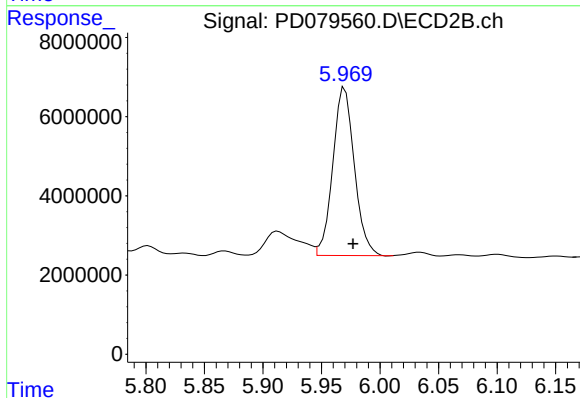
#26 Chlordane-4

R.T.: 5.074 min
Delta R.T.: -0.007 min
Response: 130445278
Conc: 531.61 ng/ml



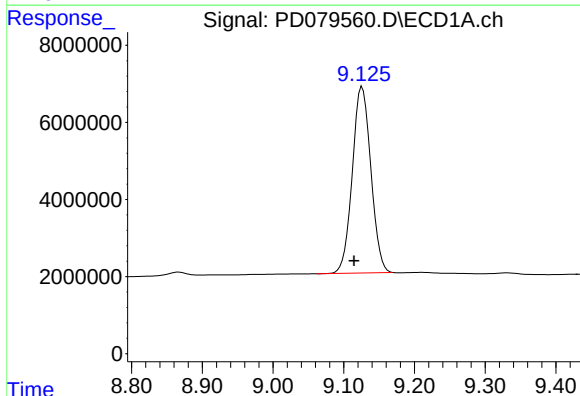
#27 Chlordane-5

R.T.: 6.921 min
Delta R.T.: 0.007 min
Response: 30693915
Conc: 436.83 ng/ml



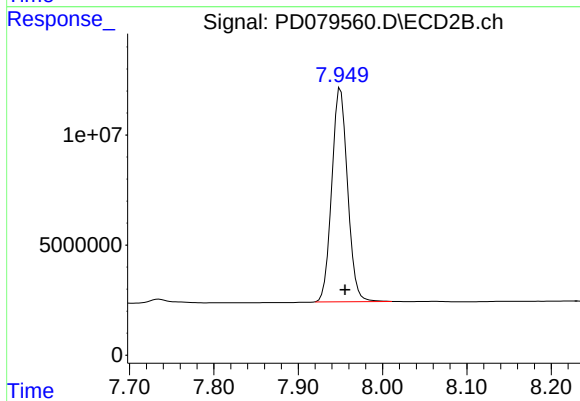
#27 Chlordane-5

R.T.: 5.970 min
Delta R.T.: -0.007 min
Response: 54374289
Conc: 545.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.011 min
Response: 88101081
Conc: 43.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: -0.005 min
Response: 126337676
Conc: 51.83 ng/ml