

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111223\
 Data File : PD079566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2023 19:13
 Operator : AR\AJ
 Sample : 05279-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

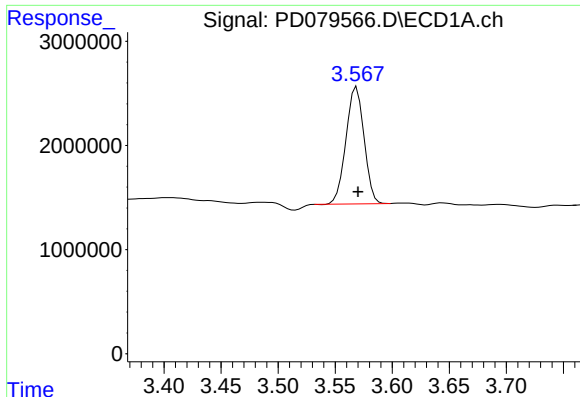
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 20:21:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

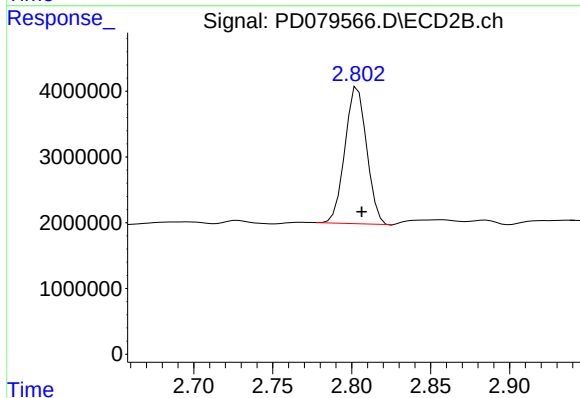
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.804	12380598	19930757	7.668	8.608
28)	SA Decachlor...	9.116	7.948	18311652	23300592	9.128	9.559
Target Compounds							
2)	A alpha-BHC	4.044f	3.299	41183	724741	0.015	0.209 #
3)	MA gamma-BHC...	4.365	3.657f	2731061	279307	1.051	0.082 #
4)	MA Heptachlor	4.980f	3.977	6845243	9438490	2.559	3.090
5)	MB Aldrin	5.321f	4.272	4254091	8557231	1.651	2.616 #
6)	B beta-BHC	4.531f	3.943	1508770	-58330	1.408	N.D. #
7)	B delta-BHC	4.824f	4.173	-1207463	13078401	N.D.	3.906
8)	B Heptachlo...	5.713	4.757	8483850	7477570	3.620	2.522 #
10)	B gamma-Chl...	5.976	5.014	17015303	-743836	7.421	N.D. #
11)	B alpha-Chl...	6.060	5.075	20566002	15490247	9.019	5.398 #
12)	B 4,4'-DDE	6.228	5.264	44836275	68357367	21.218	25.675
13)	MA Dieldrin	6.380	5.397	-2102144	13088372	N.D.	4.407
14)	MA Endrin	6.610	5.681	5074822	10201311	2.606	3.986 #
15)	B Endosulfa...	6.829	5.953f	584004	7331454	0.286	2.937 #
16)	A 4,4'-DDD	6.748	5.818	12510829	8839672	7.117	3.870 #
17)	MA 4,4'-DDT	7.060	6.068	29501419	40981409	15.579	17.901
18)	B Endrin al...	6.986f	6.163	548190	2181151	0.355	1.173 #
19)	B Endosulfa...	7.176f	6.364	757110	2367383	0.381	1.014 #
20)	A Methoxychlor	0.000	6.679f	0	39053	N.D.	0.029 #
21)	B Endrin ke...	7.706f	6.904f	192619	2110113	0.088	0.755 #
23)	Chlordane-1	4.736	3.804	6298546	12693575	81.012	146.147 #
24)	Chlordane-2	5.264	4.403f	3456329	-980875	43.297	N.D. #
25)	Chlordane-3	5.976	5.014	17015303	-743836	54.887	N.D. #
26)	Chlordane-4	6.060	5.075	20566002	15490247	55.356	63.128
27)	Chlordane-5	0.000	5.953f	0	7331454	N.D.	73.562 #

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



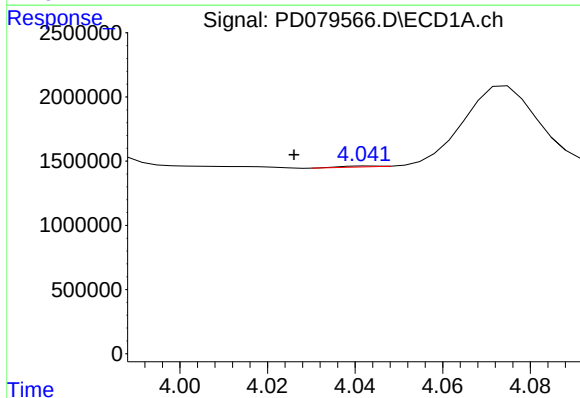
#1 Tetrachloro-m-xylene

R.T.: 3.569 min
Delta R.T.: -0.001 min
Response: 12380598
Conc: 7.67 ng/ml



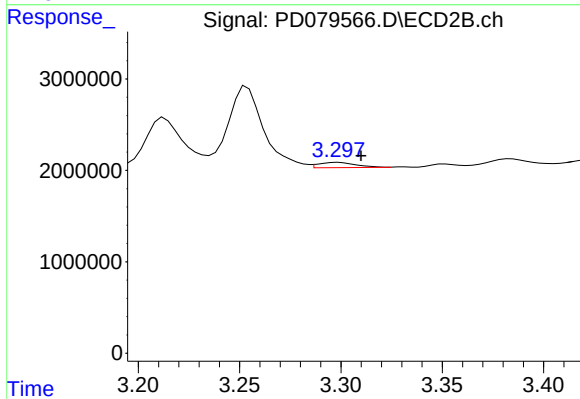
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: -0.003 min
Response: 19930757
Conc: 8.61 ng/ml



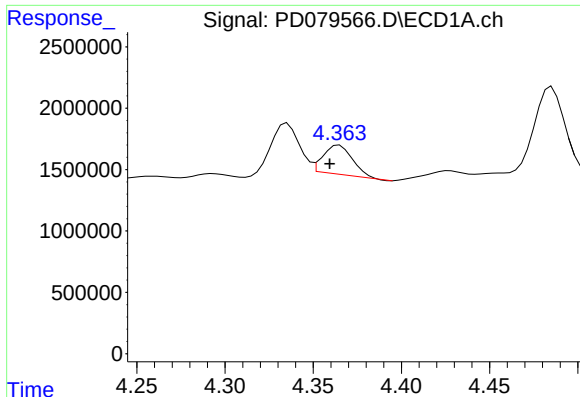
#2 alpha-BHC

R.T.: 4.044 min
Delta R.T.: 0.017 min
Response: 41183
Conc: 0.02 ng/ml



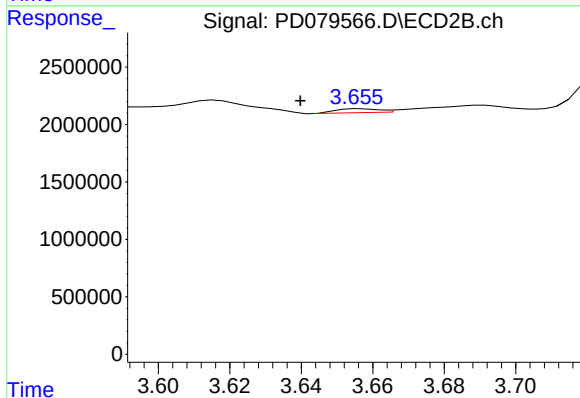
#2 alpha-BHC

R.T.: 3.299 min
Delta R.T.: -0.011 min
Response: 724741
Conc: 0.21 ng/ml



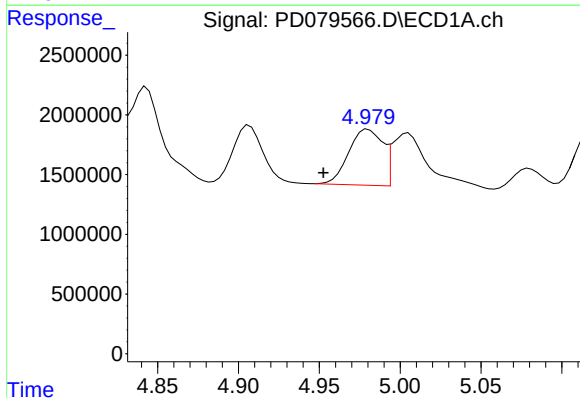
#3 gamma-BHC (Lindane)

R.T.: 4.365 min
Delta R.T.: 0.005 min
Response: 2731061
Conc: 1.05 ng/ml



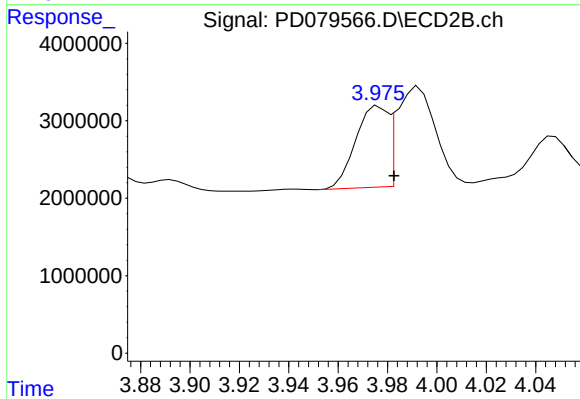
#3 gamma-BHC (Lindane)

R.T.: 3.657 min
Delta R.T.: 0.017 min
Response: 279307
Conc: 0.08 ng/ml



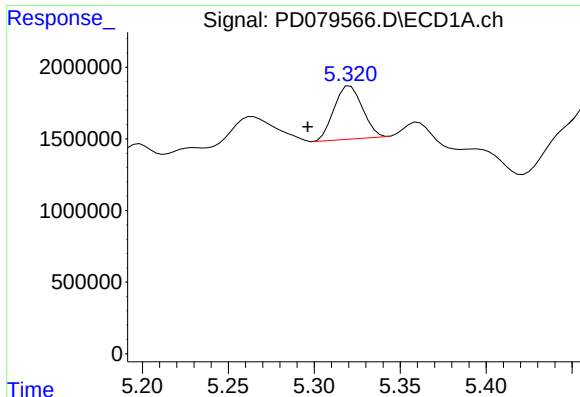
#4 Heptachlor

R.T.: 4.980 min
Delta R.T.: 0.028 min
Response: 6845243
Conc: 2.56 ng/ml



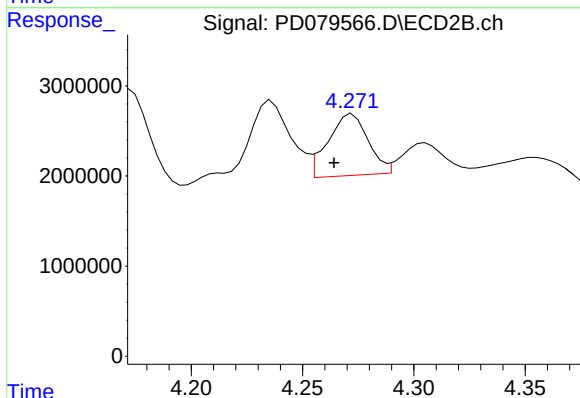
#4 Heptachlor

R.T.: 3.977 min
Delta R.T.: -0.006 min
Response: 9438490
Conc: 3.09 ng/ml



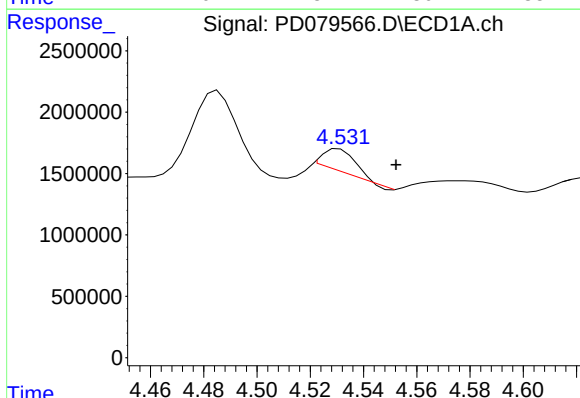
#5 Aldrin

R.T.: 5.321 min
Delta R.T.: 0.025 min
Response: 4254091
Conc: 1.65 ng/ml



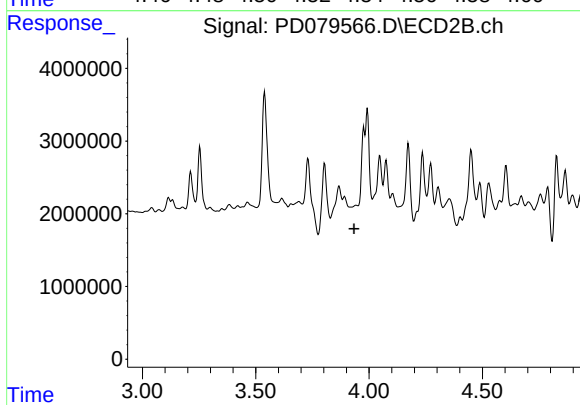
#5 Aldrin

R.T.: 4.272 min
Delta R.T.: 0.008 min
Response: 8557231
Conc: 2.62 ng/ml



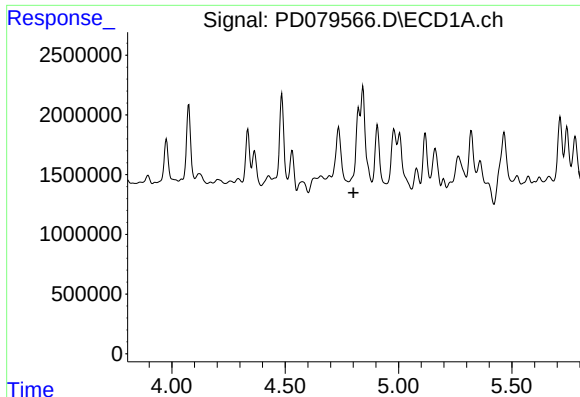
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.021 min
Response: 1508770
Conc: 1.41 ng/ml



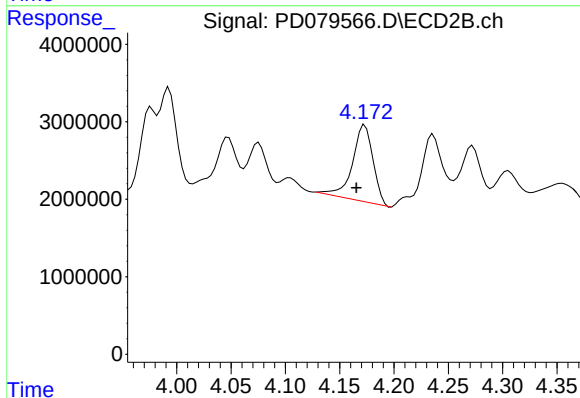
#6 beta-BHC

R.T.: 3.943 min
Delta R.T.: 0.009 min
Response: -58330
Conc: N.D.



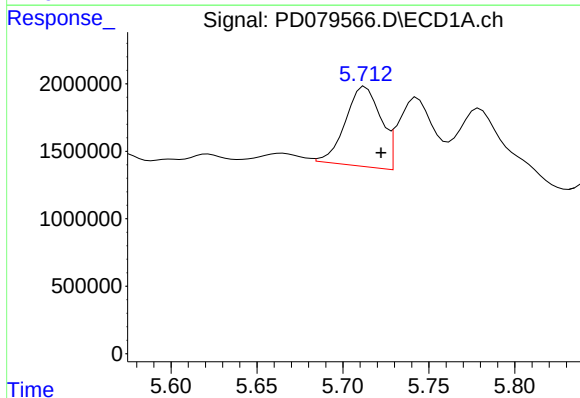
#7 delta-BHC

R.T.: 4.824 min
Delta R.T.: 0.022 min
Response: -1207463
Conc: N.D.



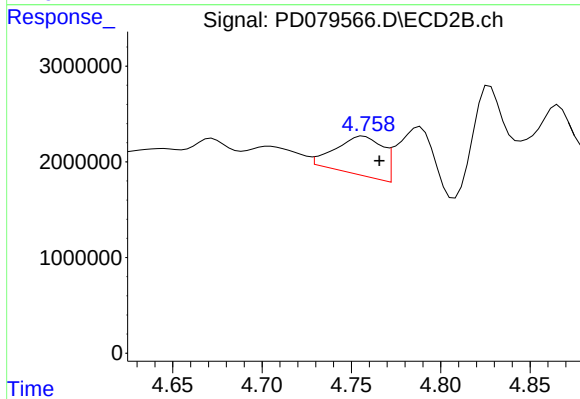
#7 delta-BHC

R.T.: 4.173 min
Delta R.T.: 0.008 min
Response: 13078401
Conc: 3.91 ng/ml



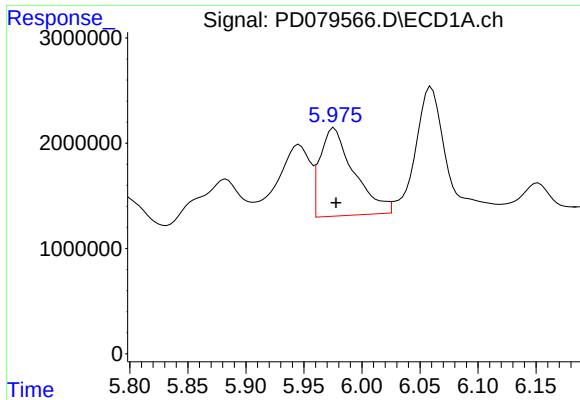
#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: -0.009 min
Response: 8483850
Conc: 3.62 ng/ml



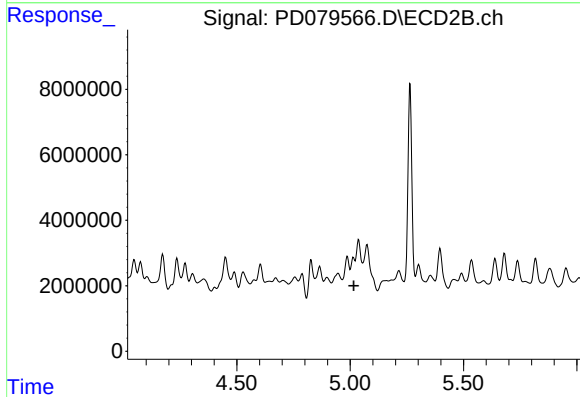
#8 Heptachlor epoxide

R.T.: 4.757 min
Delta R.T.: -0.009 min
Response: 7477570
Conc: 2.52 ng/ml



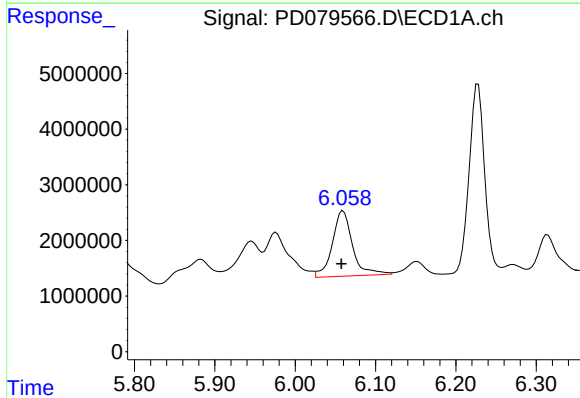
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 17015303
Conc: 7.42 ng/ml



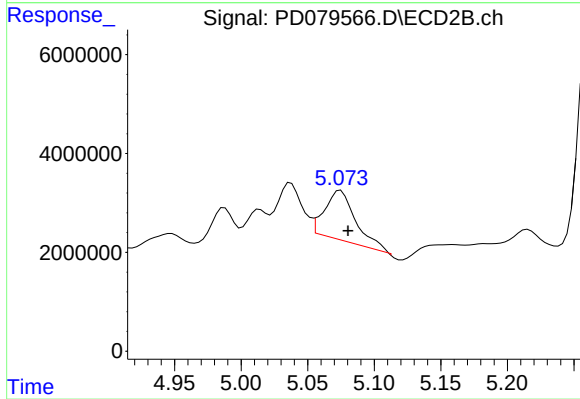
#10 gamma-Chlordane

R.T.: 5.014 min
Delta R.T.: -0.002 min
Response: -743836
Conc: N.D.



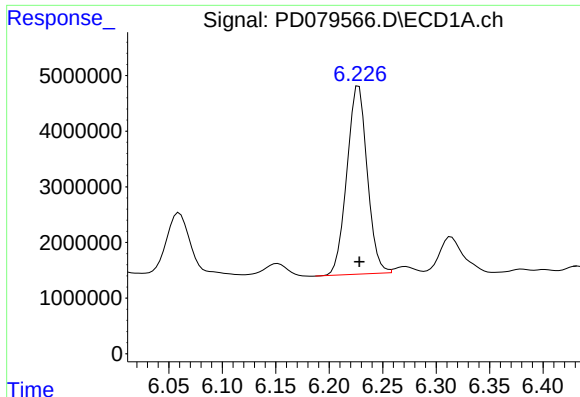
#11 alpha-Chlordane

R.T.: 6.060 min
Delta R.T.: 0.002 min
Response: 20566002
Conc: 9.02 ng/ml



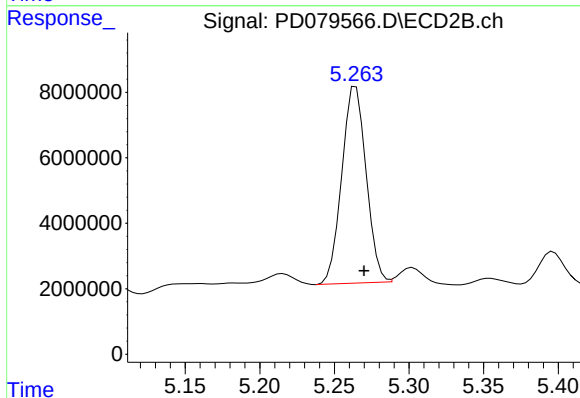
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: -0.006 min
Response: 15490247
Conc: 5.40 ng/ml



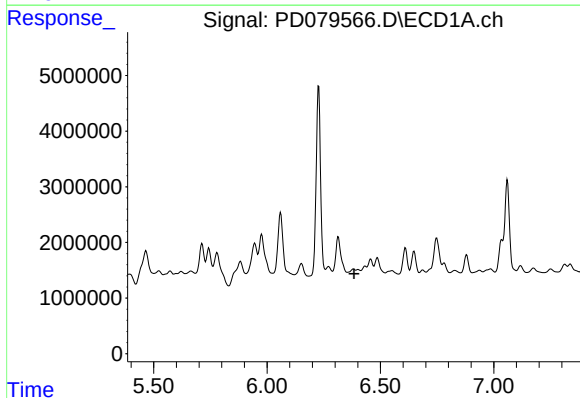
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 44836275
Conc: 21.22 ng/ml



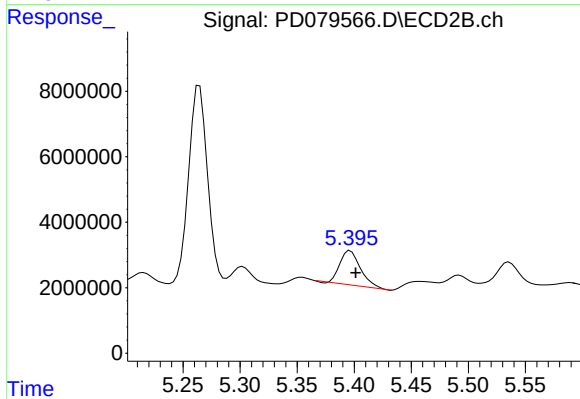
#12 4,4'-DDE

R.T.: 5.264 min
Delta R.T.: -0.005 min
Response: 68357367
Conc: 25.68 ng/ml



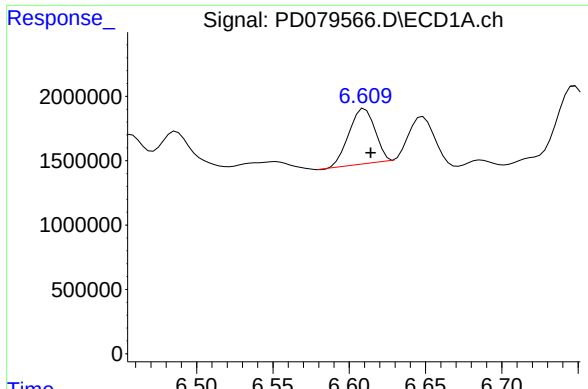
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: -2102144
Conc: N.D.



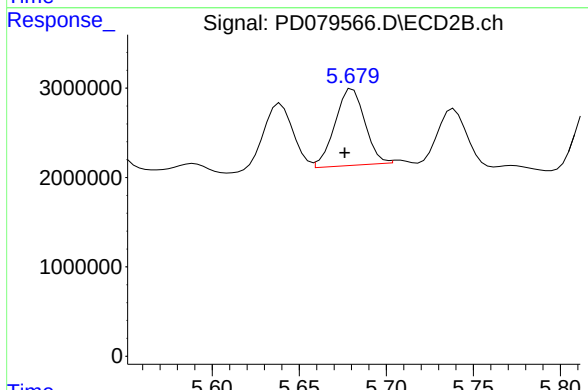
#13 Dieldrin

R.T.: 5.397 min
Delta R.T.: -0.005 min
Response: 13088372
Conc: 4.41 ng/ml



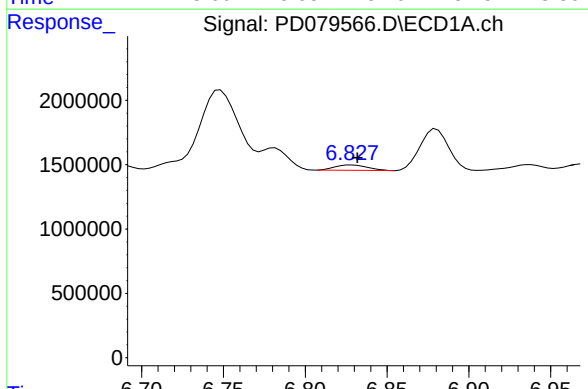
#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.004 min
Response: 5074822
Conc: 2.61 ng/ml



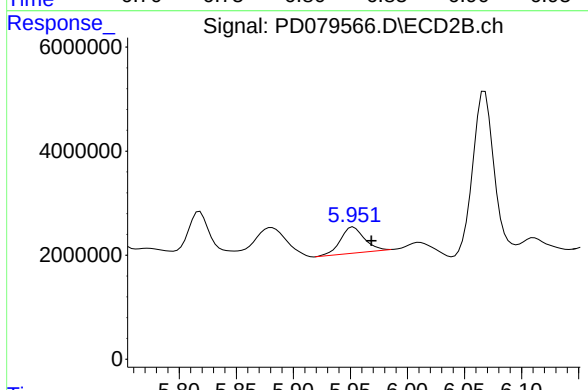
#14 Endrin

R.T.: 5.681 min
Delta R.T.: 0.005 min
Response: 10201311
Conc: 3.99 ng/ml



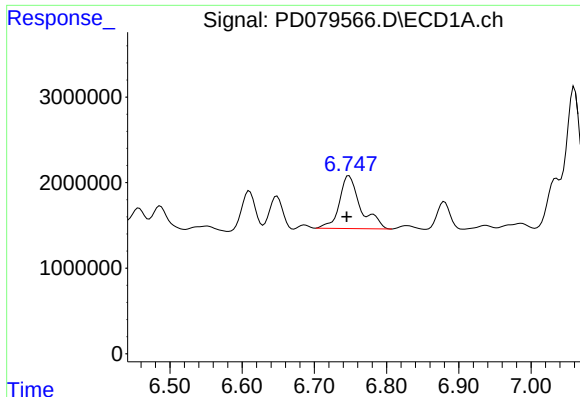
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: -0.003 min
Response: 584004
Conc: 0.29 ng/ml



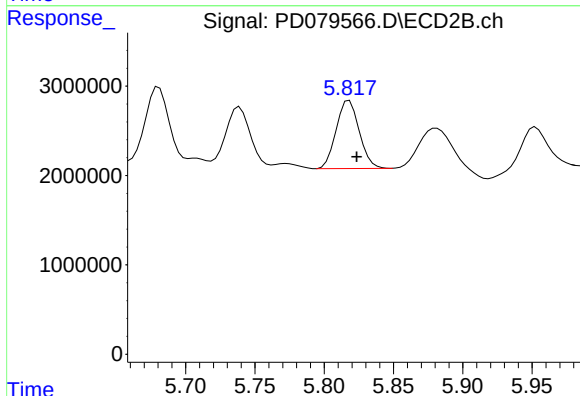
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: -0.016 min
Response: 7331454
Conc: 2.94 ng/ml



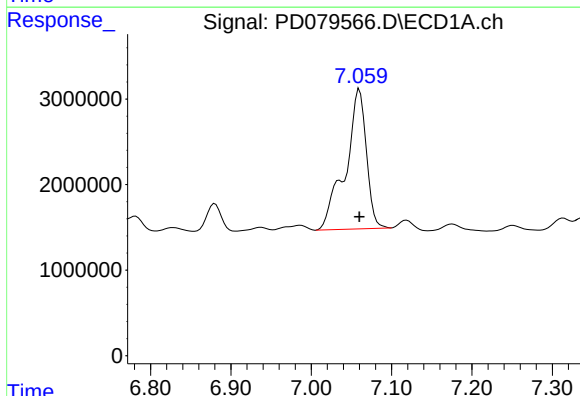
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.003 min
Response: 12510829
Conc: 7.12 ng/ml



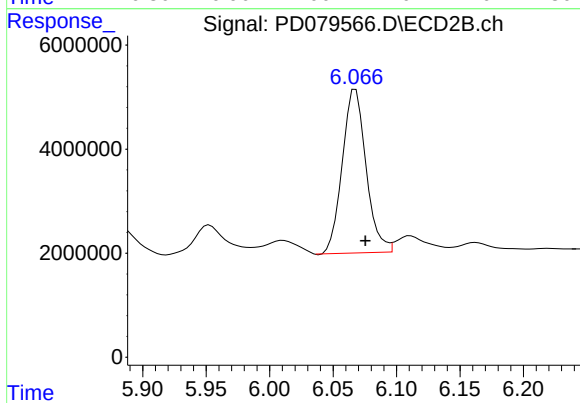
#16 4,4'-DDD

R.T.: 5.818 min
Delta R.T.: -0.005 min
Response: 8839672
Conc: 3.87 ng/ml



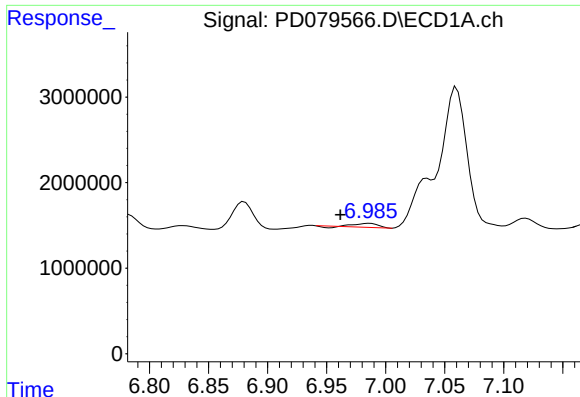
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 29501419
Conc: 15.58 ng/ml



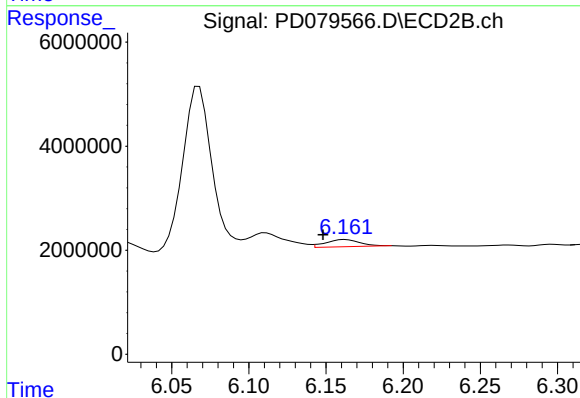
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: -0.008 min
Response: 40981409
Conc: 17.90 ng/ml



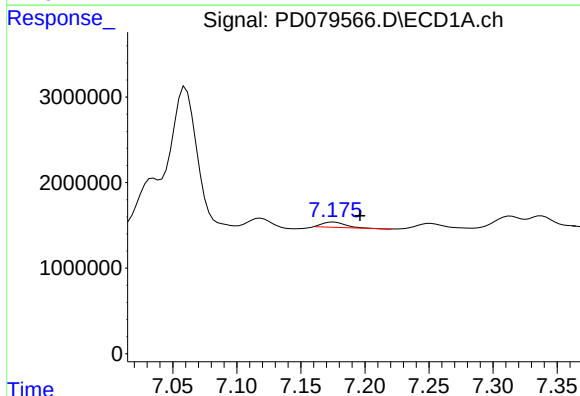
#18 Endrin aldehyde

R.T.: 6.986 min
Delta R.T.: 0.025 min
Response: 548190
Conc: 0.35 ng/ml



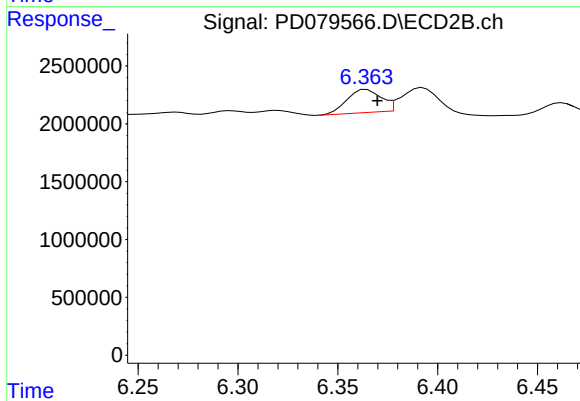
#18 Endrin aldehyde

R.T.: 6.163 min
Delta R.T.: 0.014 min
Response: 2181151
Conc: 1.17 ng/ml



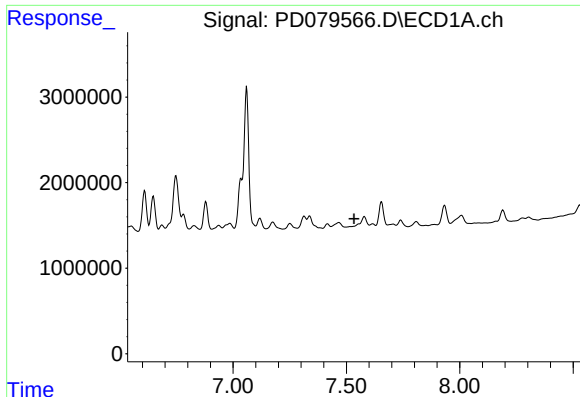
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.021 min
Response: 757110
Conc: 0.38 ng/ml



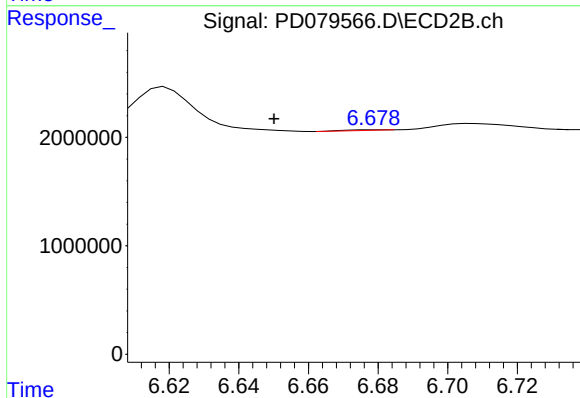
#19 Endosulfan Sulfate

R.T.: 6.364 min
Delta R.T.: -0.006 min
Response: 2367383
Conc: 1.01 ng/ml



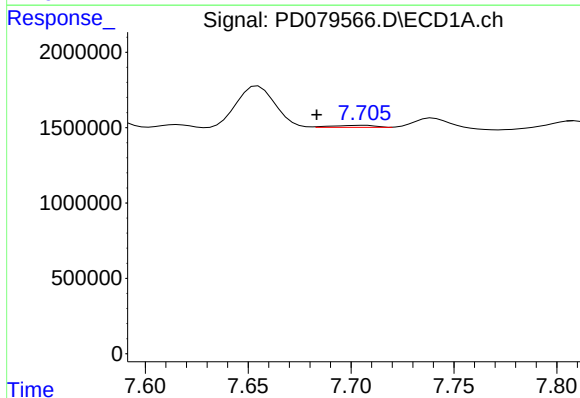
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.534 min
Response: 0
Conc: N.D.



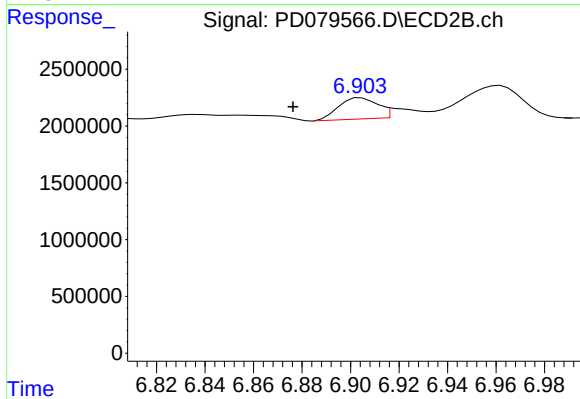
#20 Methoxychlor

R.T.: 6.679 min
Delta R.T.: 0.029 min
Response: 39053
Conc: 0.03 ng/ml



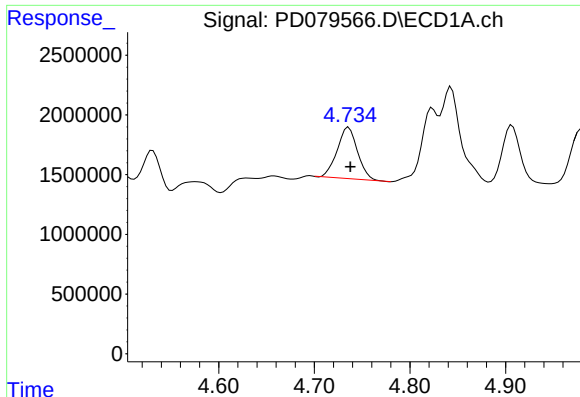
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: 0.023 min
Response: 192619
Conc: 0.09 ng/ml



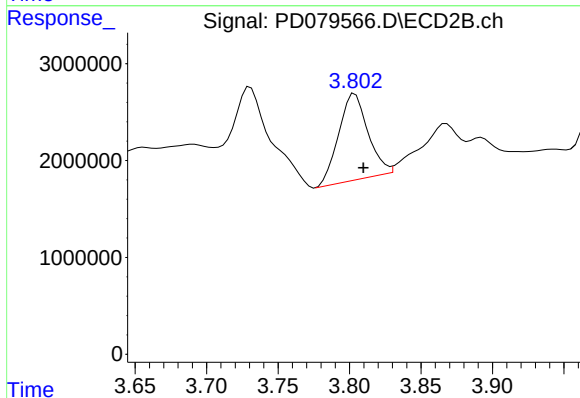
#21 Endrin ketone

R.T.: 6.904 min
Delta R.T.: 0.028 min
Response: 2110113
Conc: 0.75 ng/ml



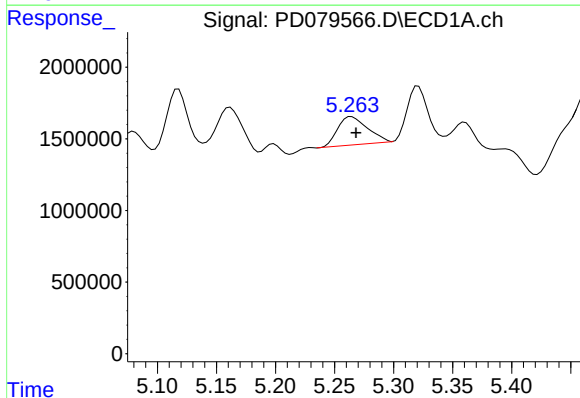
#23 Chlordane-1

R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 6298546
Conc: 81.01 ng/ml



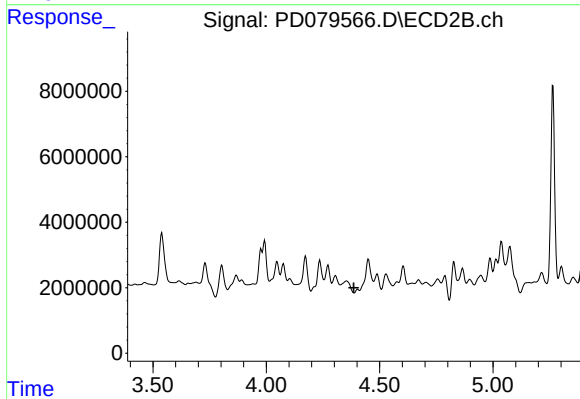
#23 Chlordane-1

R.T.: 3.804 min
Delta R.T.: -0.006 min
Response: 12693575
Conc: 146.15 ng/ml



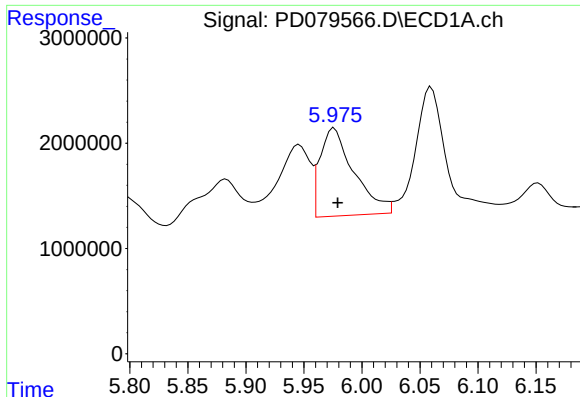
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: -0.004 min
Response: 3456329
Conc: 43.30 ng/ml



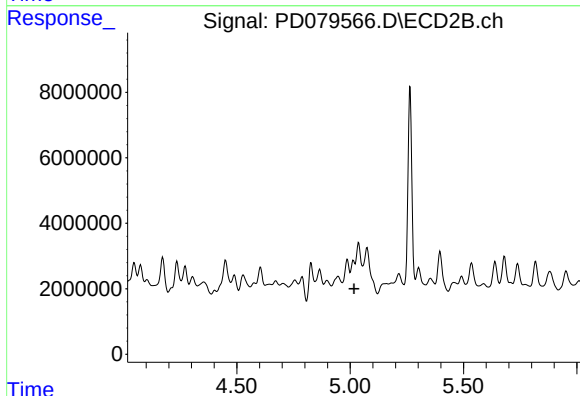
#24 Chlordane-2

R.T.: 4.403 min
Delta R.T.: 0.016 min
Response: -980875
Conc: N.D.



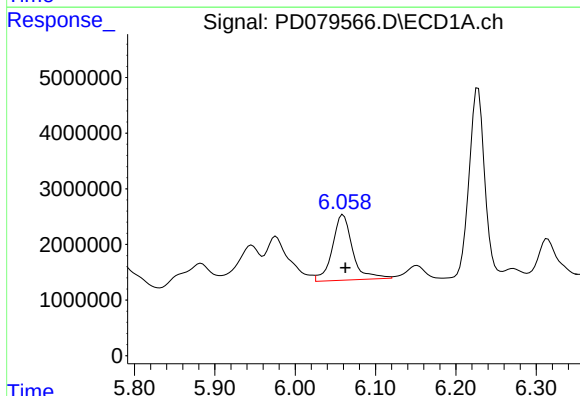
#25 Chlordane-3

R.T.: 5.976 min
Delta R.T.: -0.003 min
Response: 17015303
Conc: 54.89 ng/ml



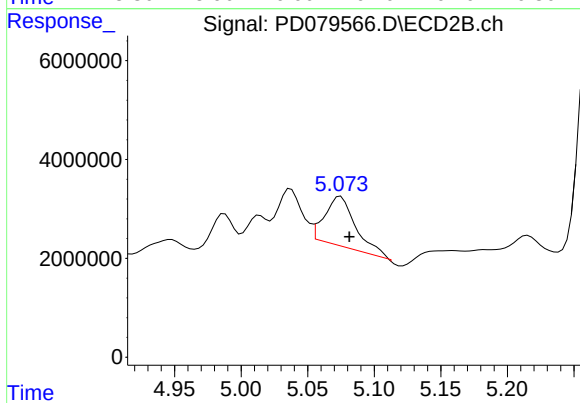
#25 Chlordane-3

R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: -743836
Conc: N.D.



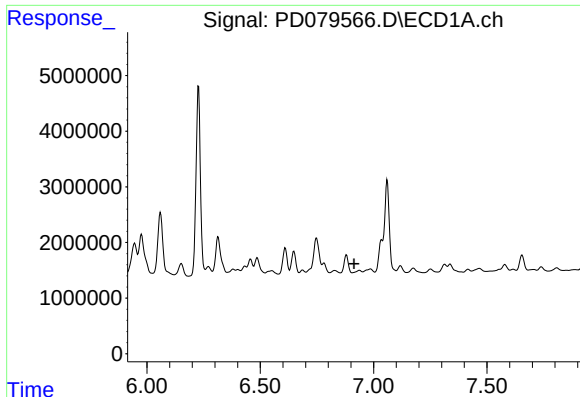
#26 Chlordane-4

R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 20566002
Conc: 55.36 ng/ml



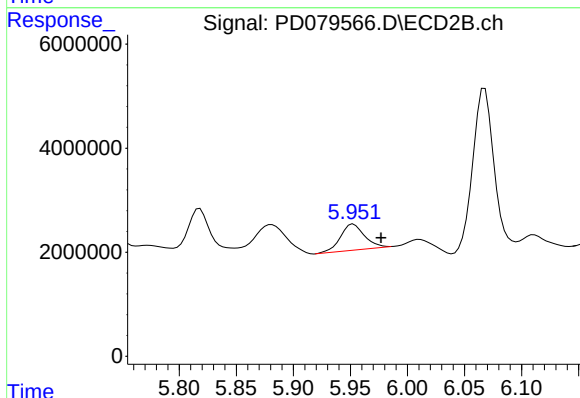
#26 Chlordane-4

R.T.: 5.075 min
Delta R.T.: -0.007 min
Response: 15490247
Conc: 63.13 ng/ml



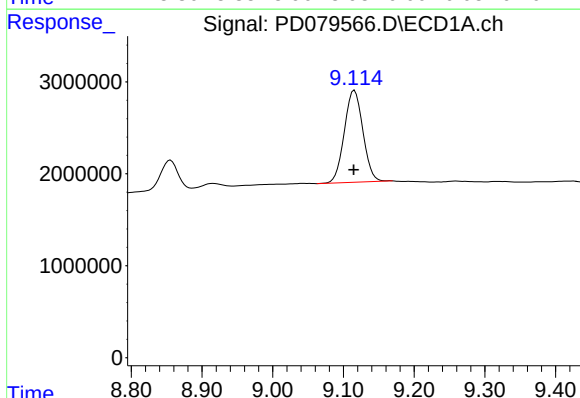
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.



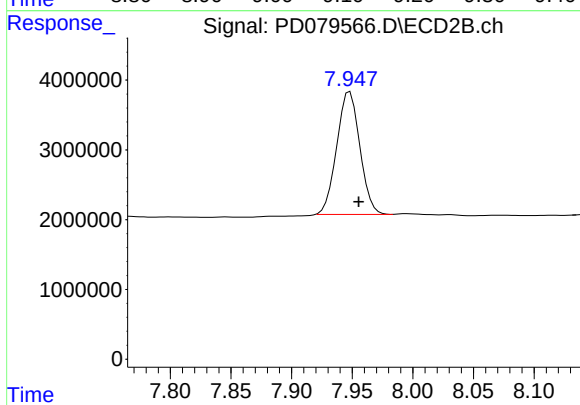
#27 Chlordane-5

R.T.: 5.953 min
Delta R.T.: -0.024 min
Response: 7331454
Conc: 73.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.000 min
Response: 18311652
Conc: 9.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: -0.007 min
Response: 23300592
Conc: 9.56 ng/ml