

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110423\
 Data File : PD079402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 16:11
 Operator : AR\AJ
 Sample : INDA319
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 21:48:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 09:38:01 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

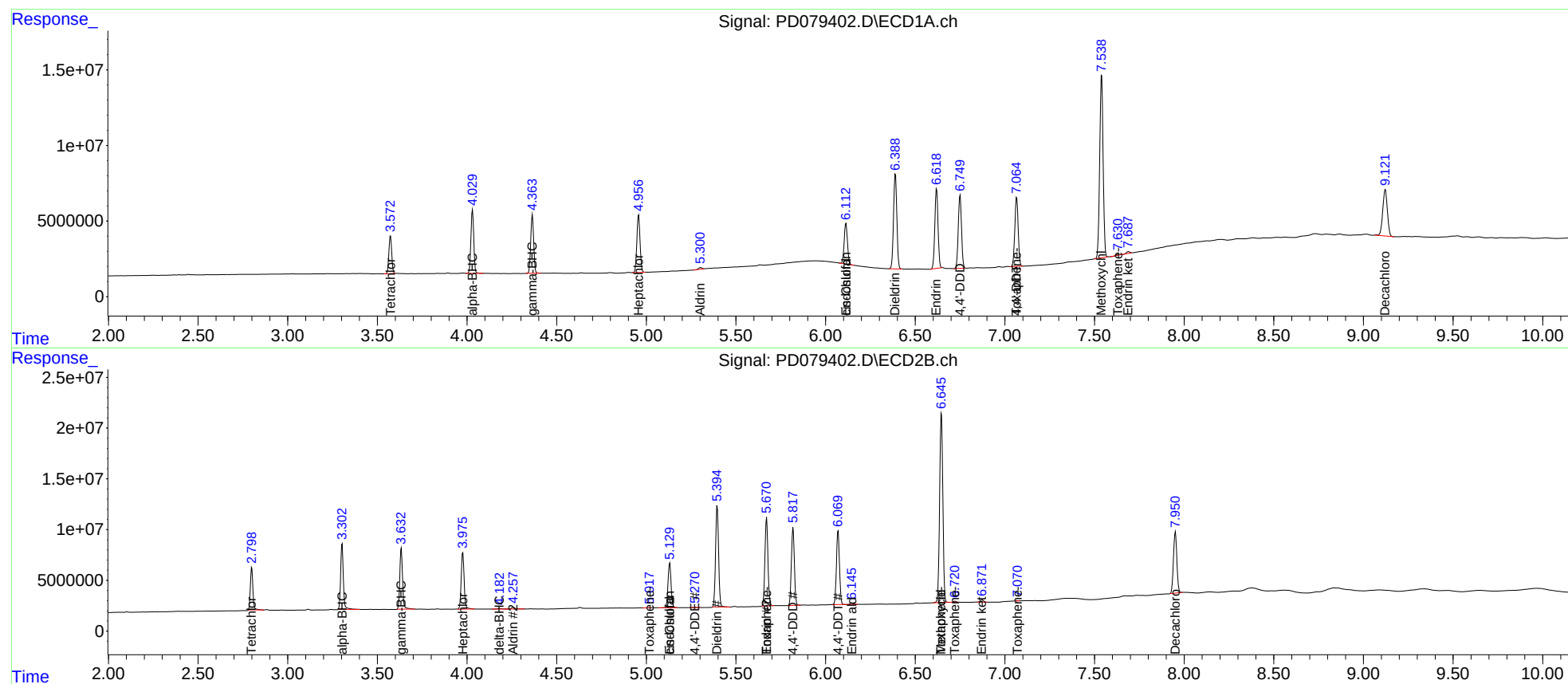
System Monitoring Compounds							
1)	SA Tetrachlo...	3.573	2.799	27386899	41557484	17.857	19.164
27)	SA Decachlor...	9.122	7.951	54866303	79403358	28.928	34.045
Target Compounds							
2)	A alpha-BHC	4.031	3.303	46302365	66888384	17.771	19.615
3)	MA gamma-BHC...	4.365	3.634	44071017	64290367	17.707	19.891
4)	MA Heptachlor	4.957	3.977	46499211	63656933	17.454	20.934
5)	MB Aldrin	5.303	4.258	1329336	2523081	0.538	0.819 #
6)	B beta-BHC	0.000	3.942	0	17884	N.D.	<MDL
7)	B delta-BHC	0.000	4.183	0	701889	N.D.	0.214
9)	A Endosulfan I	6.114	5.131	34186045	52221417	15.958	20.564 #
10)	B trans-Chl...	0.000	5.019	0	24909	N.D.	<MDL
11)	B cis-Chlor...	6.114f	5.131f	34186045	52221417	15.039	18.444
12)	B 4,4'-DDE	0.000	5.272	0	301638	N.D.	0.115
13)	MA Dieldrin	6.390	5.396	80211255	116.9E6	35.308	39.674
14)	MA Endrin	6.619	5.671	65157931	101.0E6	34.416	40.033
15)	B Endosulfa...	0.000	5.985	0	59067	N.D.	<MDL
16)	A 4,4'-DDD	6.750	5.819	60620161	88348447	36.065	39.999
17)	MA 4,4'-DDT	7.066	6.070	59171933	85637137	33.047	38.011
18)	B Endrin al...	0.000	6.147	0	1602469	N.D.	0.865
19)	B Endosulfa...	0.000	6.405	0	118276	N.D.	<MDL
20)	A Methoxychlor	7.540	6.646	160.2E6	233.0E6	167.016	191.090
21)	B Endrin ke...	7.689	6.873	1407631	3151869	0.674	1.194 #
22)	Toxaphene-1	0.000	5.019	0	24909	N.D.	1.613
23)	Toxaphene-2	0.000	5.671f	0	101.0E6	N.D.	6148.735
24)	Toxaphene-3	7.066	6.646	59171933	233.0E6	1024.883	4452.386 #
25)	Toxaphene-4	0.000	6.721f	0	1009727	N.D.	14.059
26)	Toxaphene-5	7.633	7.072	636099	118176	19.537	3.815 #

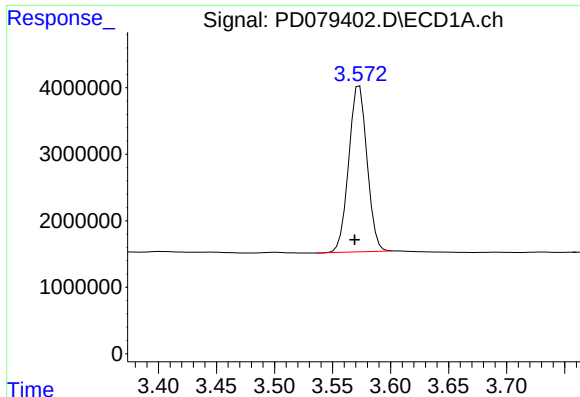
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110423\
Data File : PD079402.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2023 16:11
Operator : AR\AJ
Sample : INDA319
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 21:48:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 17 09:38:01 2023
Response via : Initial Calibration
Integrator: ChemStation

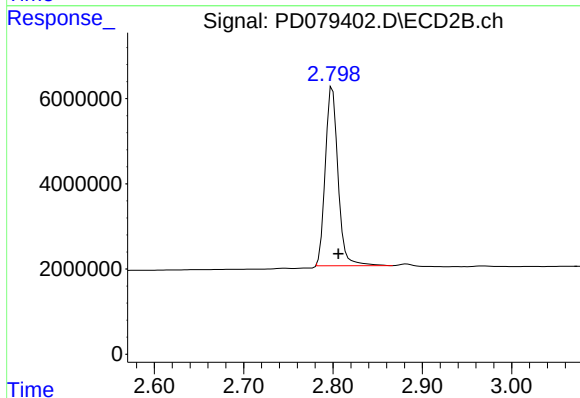
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





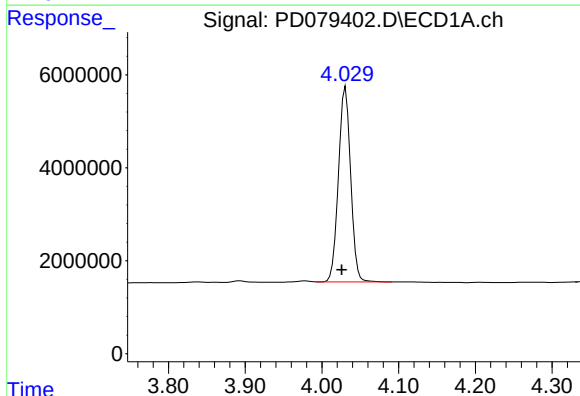
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: 0.004 min
Response: 27386899
Conc: 17.86 ng/ml



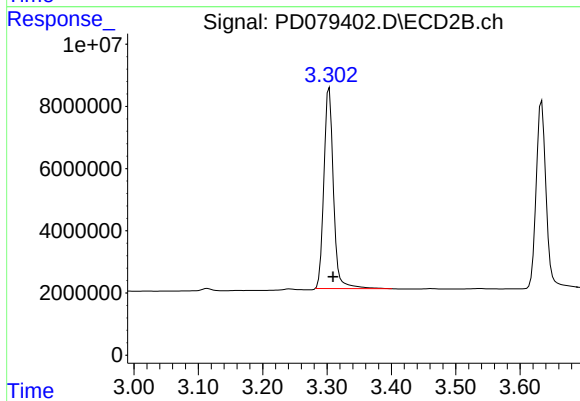
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: -0.007 min
Response: 41557484
Conc: 19.16 ng/ml



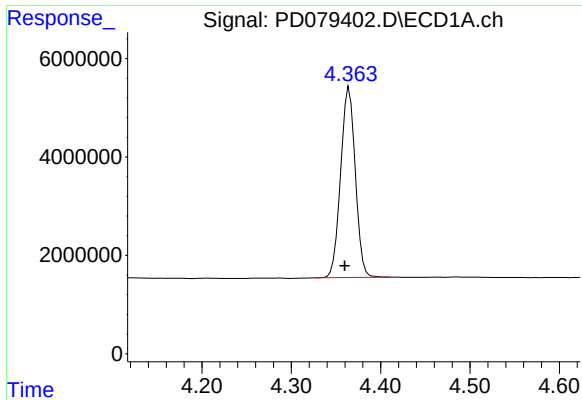
#2 alpha-BHC

R.T.: 4.031 min
Delta R.T.: 0.005 min
Response: 46302365
Conc: 17.77 ng/ml



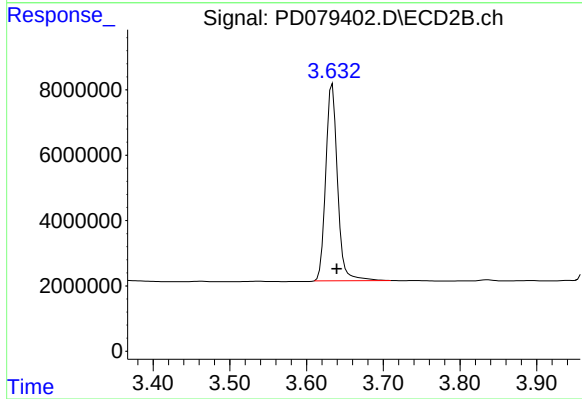
#2 alpha-BHC

R.T.: 3.303 min
Delta R.T.: -0.006 min
Response: 66888384
Conc: 19.62 ng/ml



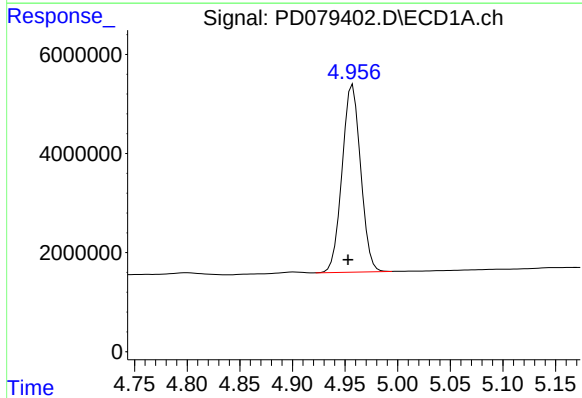
#3 gamma-BHC (Lindane)

R.T.: 4.365 min
Delta R.T.: 0.005 min
Response: 44071017
Conc: 17.71 ng/ml



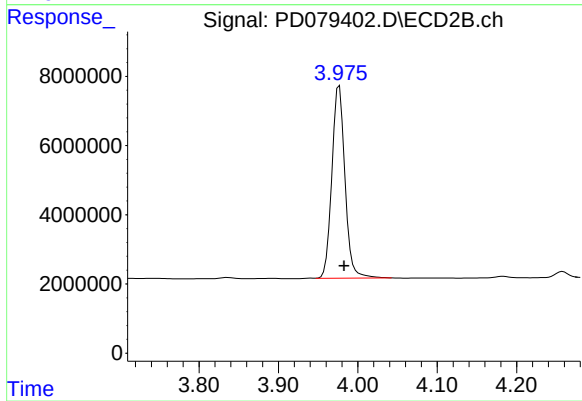
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: -0.006 min
Response: 64290367
Conc: 19.89 ng/ml



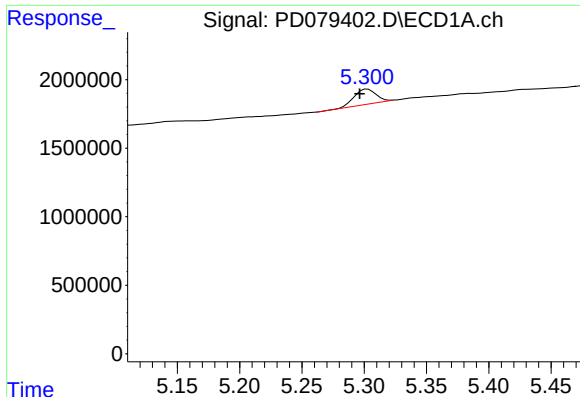
#4 Heptachlor

R.T.: 4.957 min
Delta R.T.: 0.005 min
Response: 46499211
Conc: 17.45 ng/ml



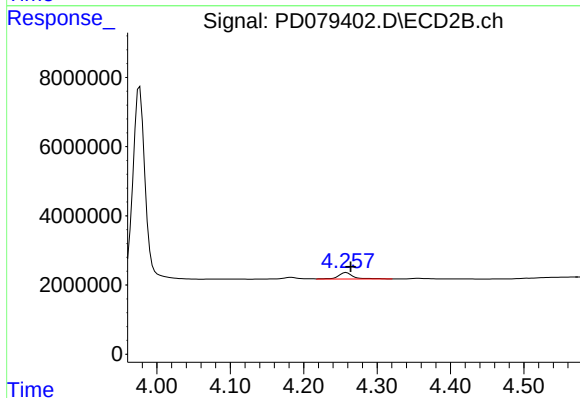
#4 Heptachlor

R.T.: 3.977 min
Delta R.T.: -0.006 min
Response: 63656933
Conc: 20.93 ng/ml



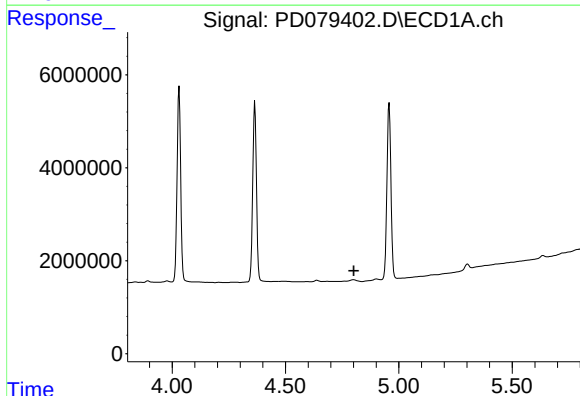
#5 Aldrin

R.T.: 5.303 min
Delta R.T.: 0.006 min
Response: 1329336
Conc: 0.54 ng/ml



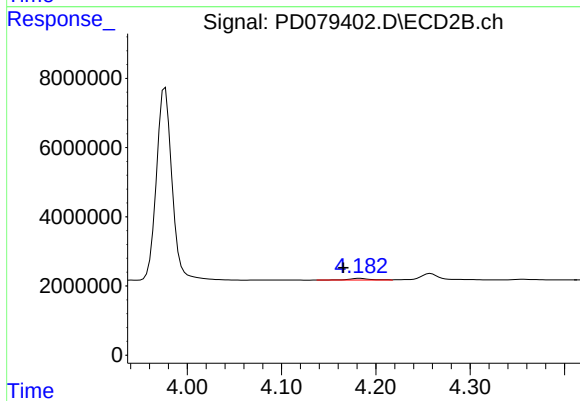
#5 Aldrin

R.T.: 4.258 min
Delta R.T.: -0.006 min
Response: 2523081
Conc: 0.82 ng/ml



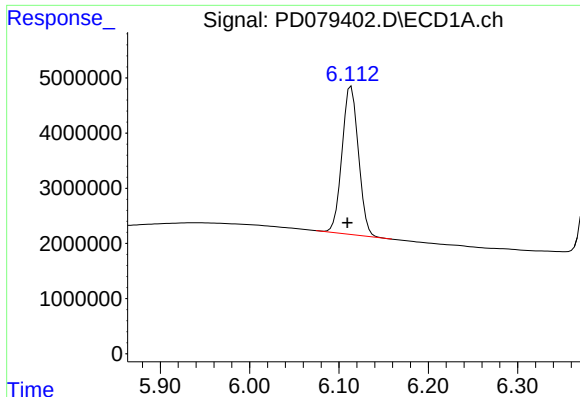
#7 delta-BHC

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



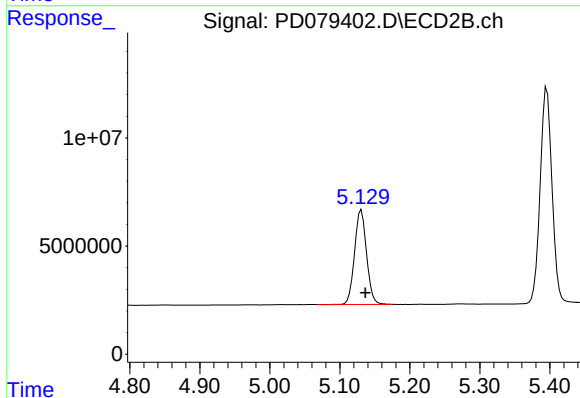
#7 delta-BHC

R.T.: 4.183 min
Delta R.T.: 0.017 min
Response: 701889
Conc: 0.21 ng/ml



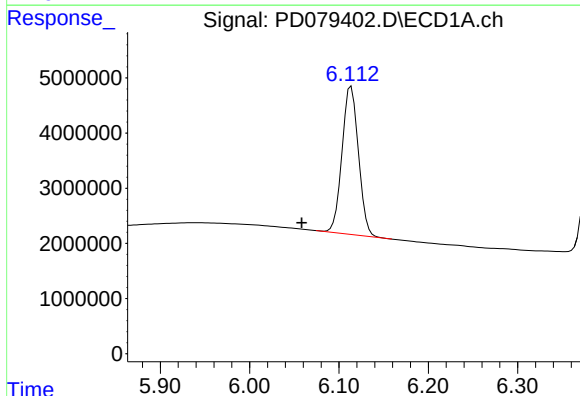
#9 Endosulfan I

R.T.: 6.114 min
Delta R.T.: 0.004 min
Response: 34186045
Conc: 15.96 ng/ml



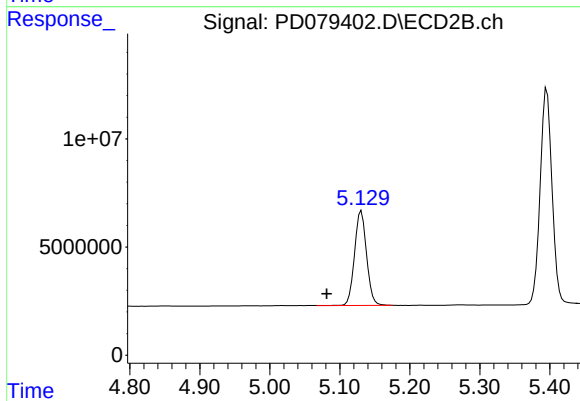
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: -0.006 min
Response: 52221417
Conc: 20.56 ng/ml



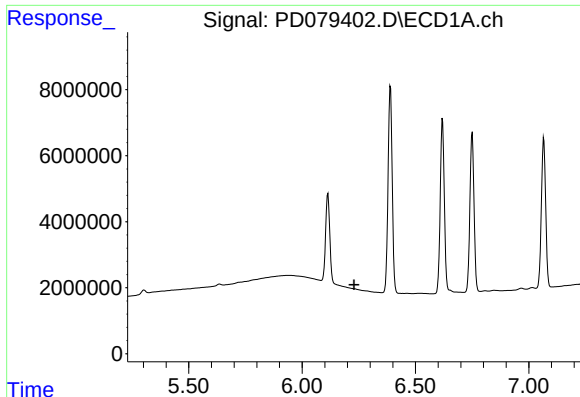
#11 cis-Chlordane

R.T.: 6.114 min
Delta R.T.: 0.055 min
Response: 34186045
Conc: 15.04 ng/ml



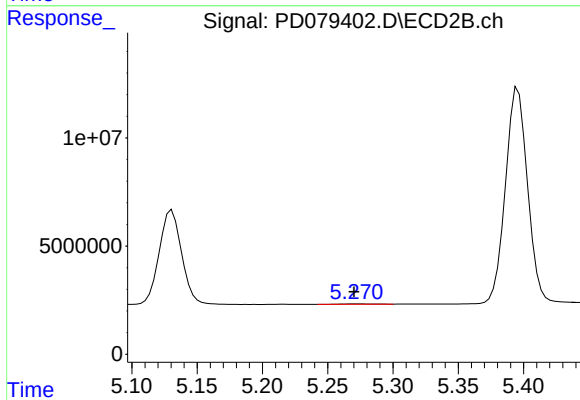
#11 cis-Chlordane

R.T.: 5.131 min
Delta R.T.: 0.050 min
Response: 52221417
Conc: 18.44 ng/ml



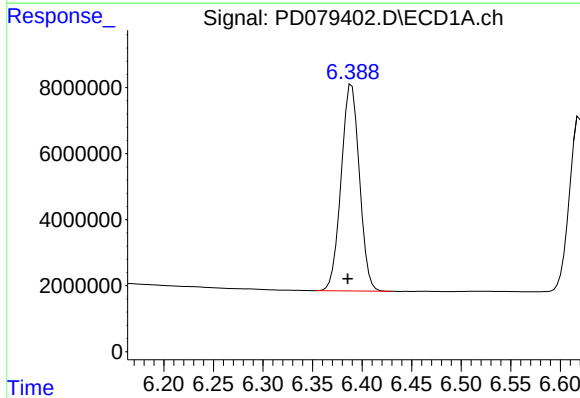
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.



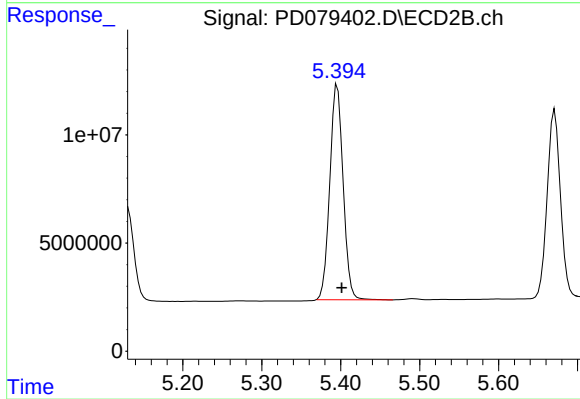
#12 4,4'-DDE

R.T.: 5.272 min
Delta R.T.: 0.002 min
Response: 301638
Conc: 0.12 ng/ml



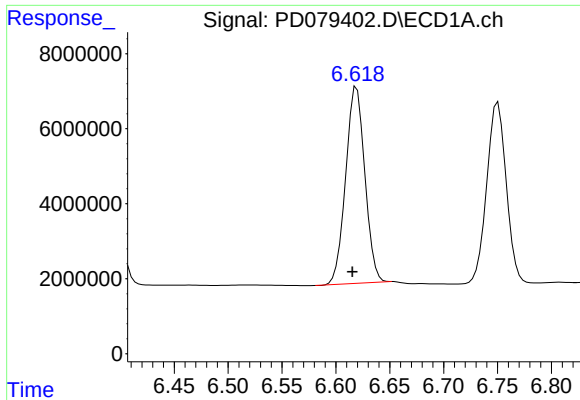
#13 Dieldrin

R.T.: 6.390 min
Delta R.T.: 0.004 min
Response: 80211255
Conc: 35.31 ng/ml



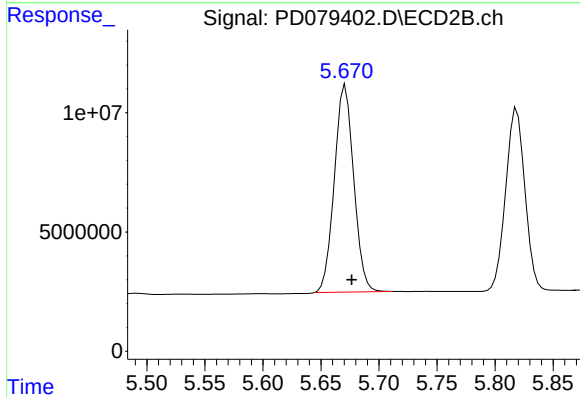
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: -0.005 min
Response: 116851820
Conc: 39.67 ng/ml



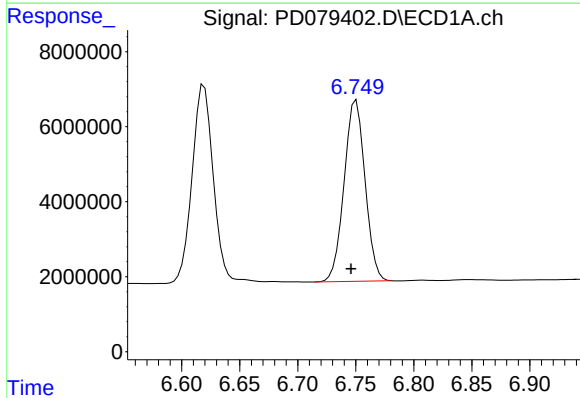
#14 Endrin

R.T.: 6.619 min
Delta R.T.: 0.004 min
Response: 65157931
Conc: 34.42 ng/ml



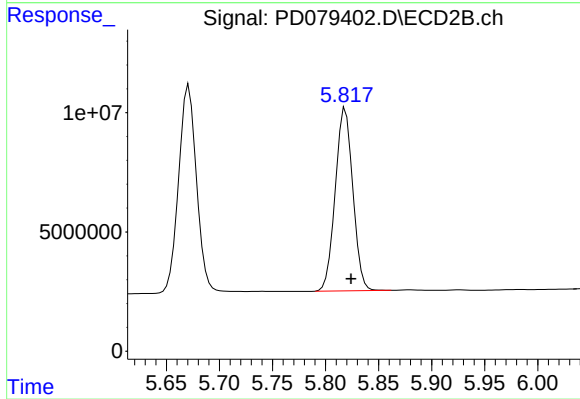
#14 Endrin

R.T.: 5.671 min
Delta R.T.: -0.005 min
Response: 101019249
Conc: 40.03 ng/ml



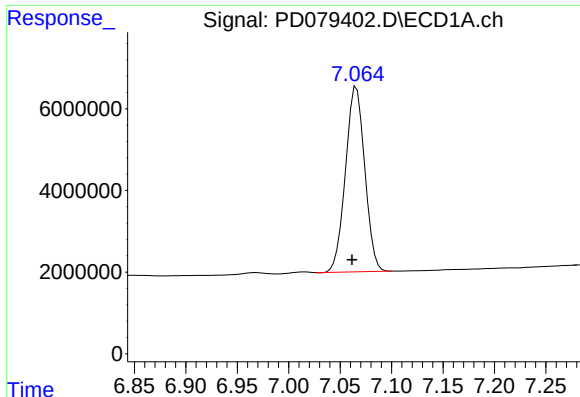
#16 4,4'-DDD

R.T.: 6.750 min
Delta R.T.: 0.004 min
Response: 60620161
Conc: 36.06 ng/ml



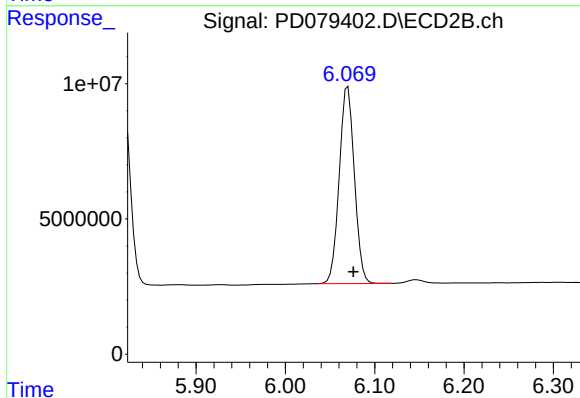
#16 4,4'-DDD

R.T.: 5.819 min
Delta R.T.: -0.005 min
Response: 88348447
Conc: 40.00 ng/ml



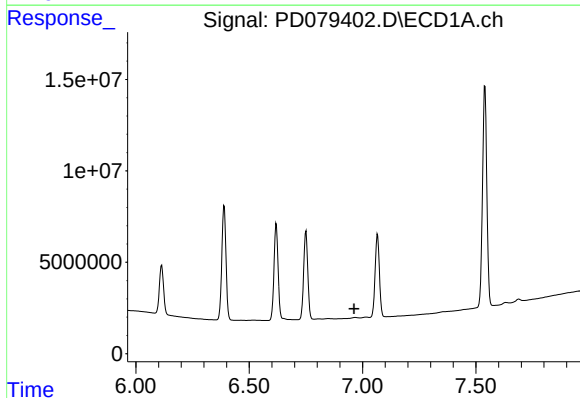
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.004 min
Response: 59171933
Conc: 33.05 ng/ml



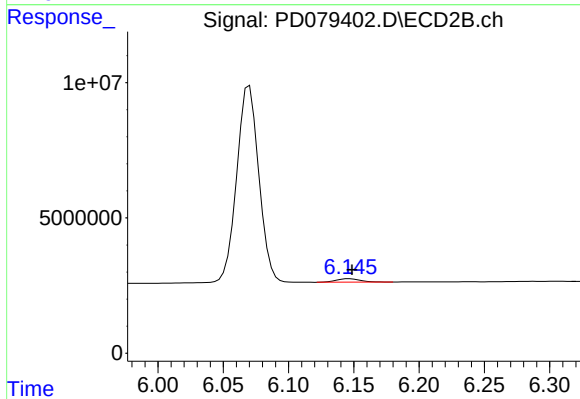
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: -0.006 min
Response: 85637137
Conc: 38.01 ng/ml



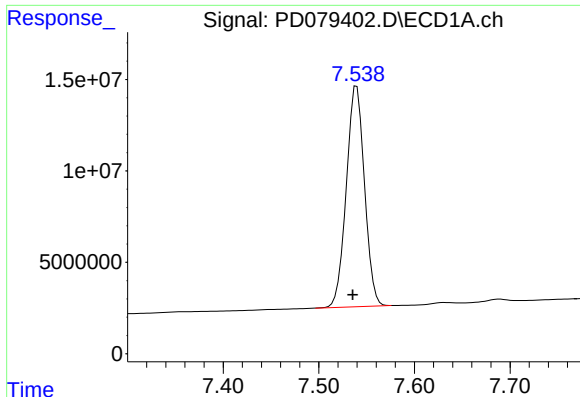
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.963 min
Response: 0
Conc: N.D.



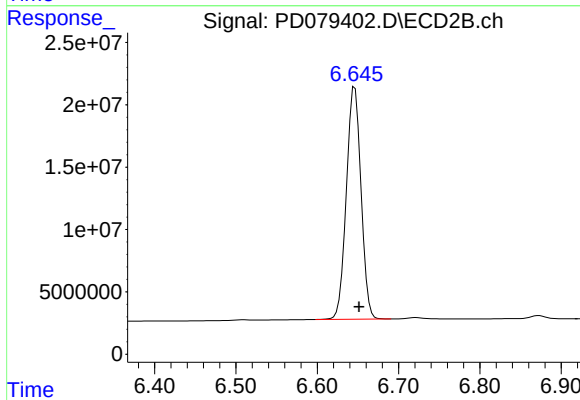
#18 Endrin aldehyde

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 1602469
Conc: 0.86 ng/ml



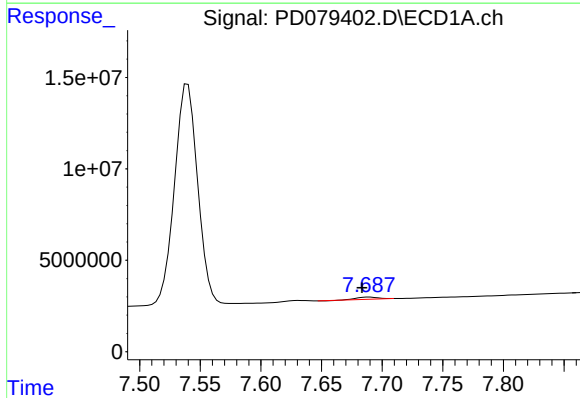
#20 Methoxychlor

R.T.: 7.540 min
Delta R.T.: 0.004 min
Response: 160218322
Conc: 167.02 ng/ml



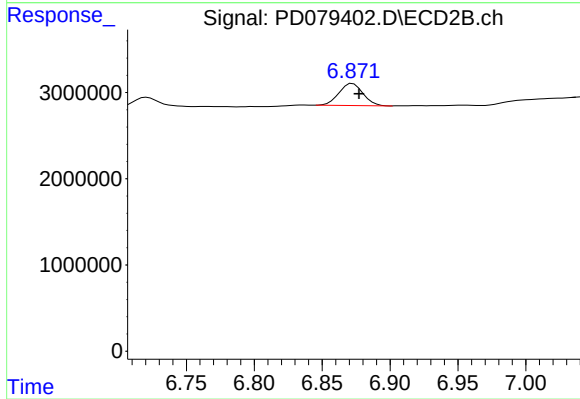
#20 Methoxychlor

R.T.: 6.646 min
Delta R.T.: -0.005 min
Response: 232995315
Conc: 191.09 ng/ml



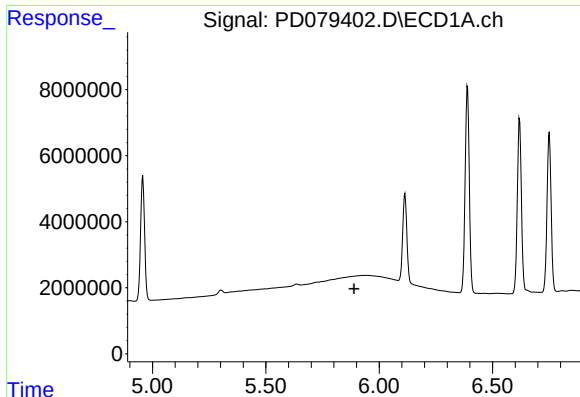
#21 Endrin ketone

R.T.: 7.689 min
Delta R.T.: 0.006 min
Response: 1407631
Conc: 0.67 ng/ml



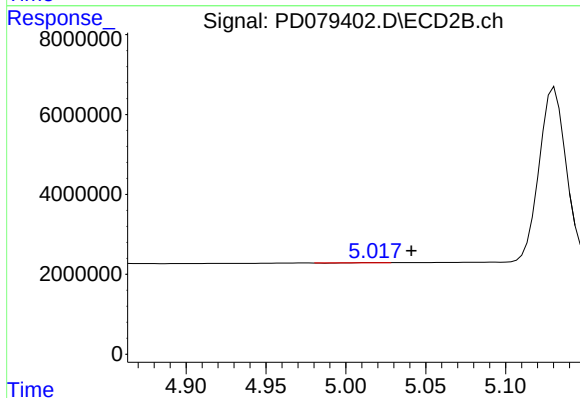
#21 Endrin ketone

R.T.: 6.873 min
Delta R.T.: -0.005 min
Response: 3151869
Conc: 1.19 ng/ml



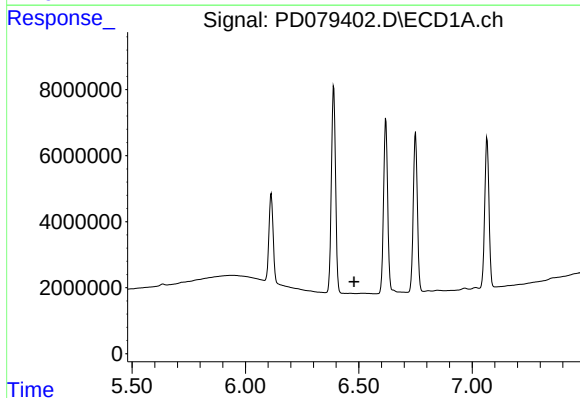
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.



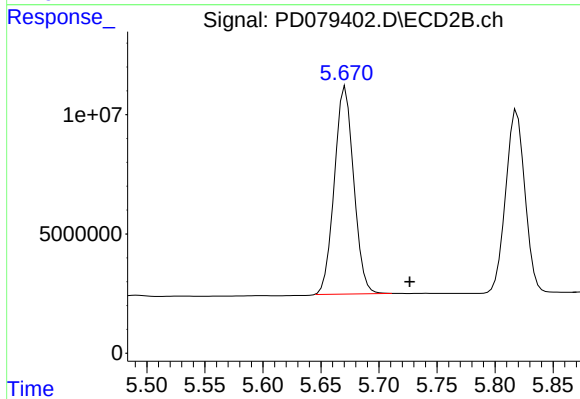
#22 Toxaphene-1

R.T.: 5.019 min
Delta R.T.: -0.022 min
Response: 24909
Conc: 1.61 ng/ml



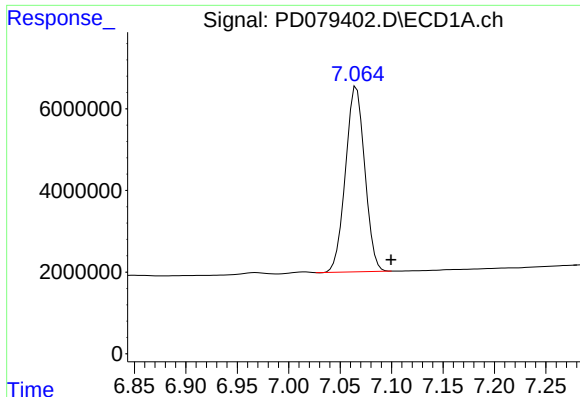
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.



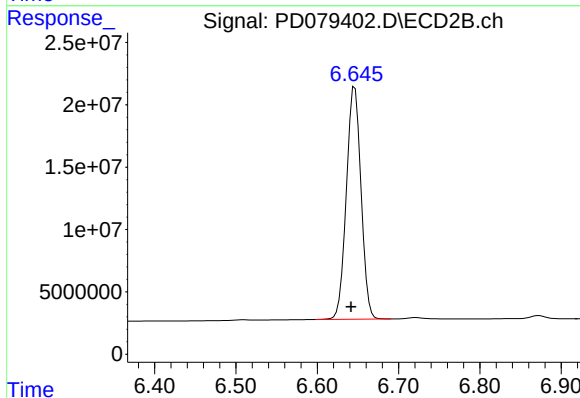
#23 Toxaphene-2

R.T.: 5.671 min
Delta R.T.: -0.055 min
Response: 101019249
Conc: 6148.74 ng/ml



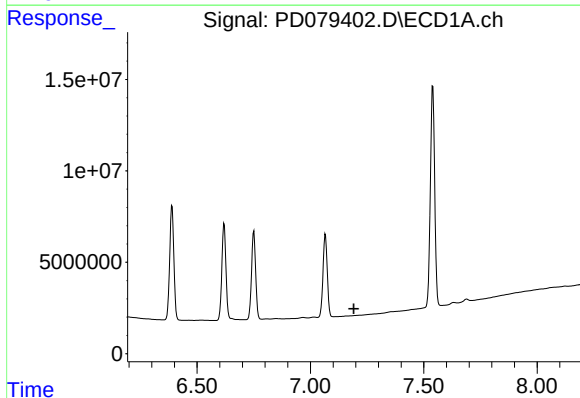
#24 Toxaphene-3

R.T.: 7.066 min
Delta R.T.: -0.034 min
Response: 59171933
Conc: 1024.88 ng/ml



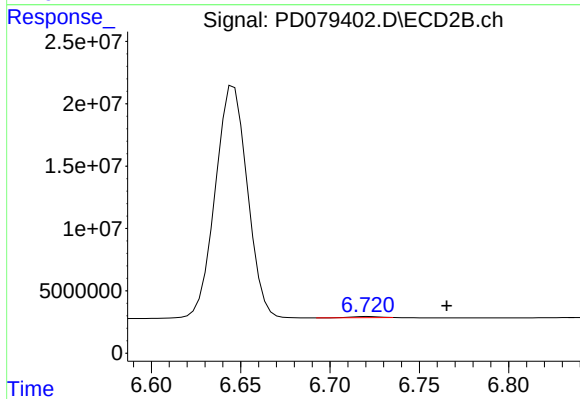
#24 Toxaphene-3

R.T.: 6.646 min
Delta R.T.: 0.005 min
Response: 232995315
Conc: 4452.39 ng/ml



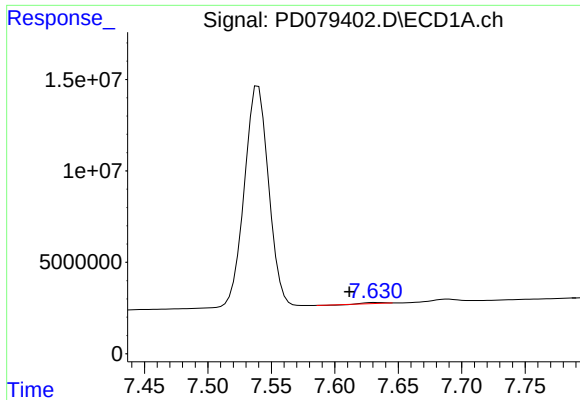
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.191 min
Response: 0
Conc: N.D.



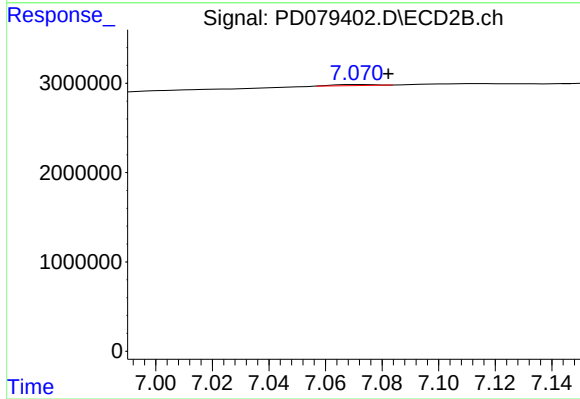
#25 Toxaphene-4

R.T.: 6.721 min
Delta R.T.: -0.044 min
Response: 1009727
Conc: 14.06 ng/ml



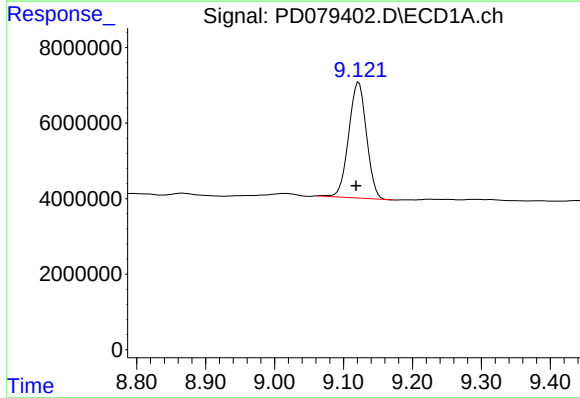
#26 Toxaphene-5

R.T.: 7.633 min
Delta R.T.: 0.021 min
Response: 636099
Conc: 19.54 ng/ml



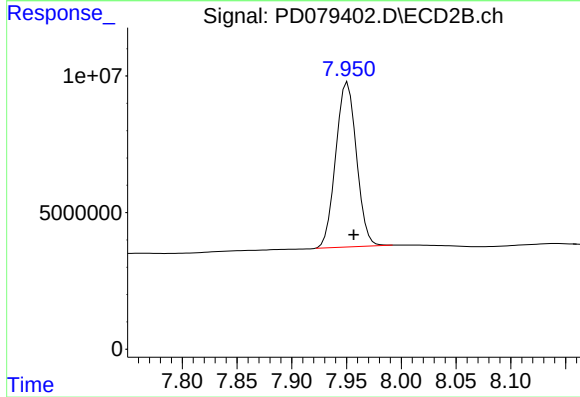
#26 Toxaphene-5

R.T.: 7.072 min
Delta R.T.: -0.010 min
Response: 118176
Conc: 3.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: 0.004 min
Response: 54866303
Conc: 28.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: -0.006 min
Response: 79403358
Conc: 34.05 ng/ml