

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042523\
 Data File : PD074891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 11:01
 Operator : AR\AJ
 Sample : 02473-12
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 22:15:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 14 02:10:15 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

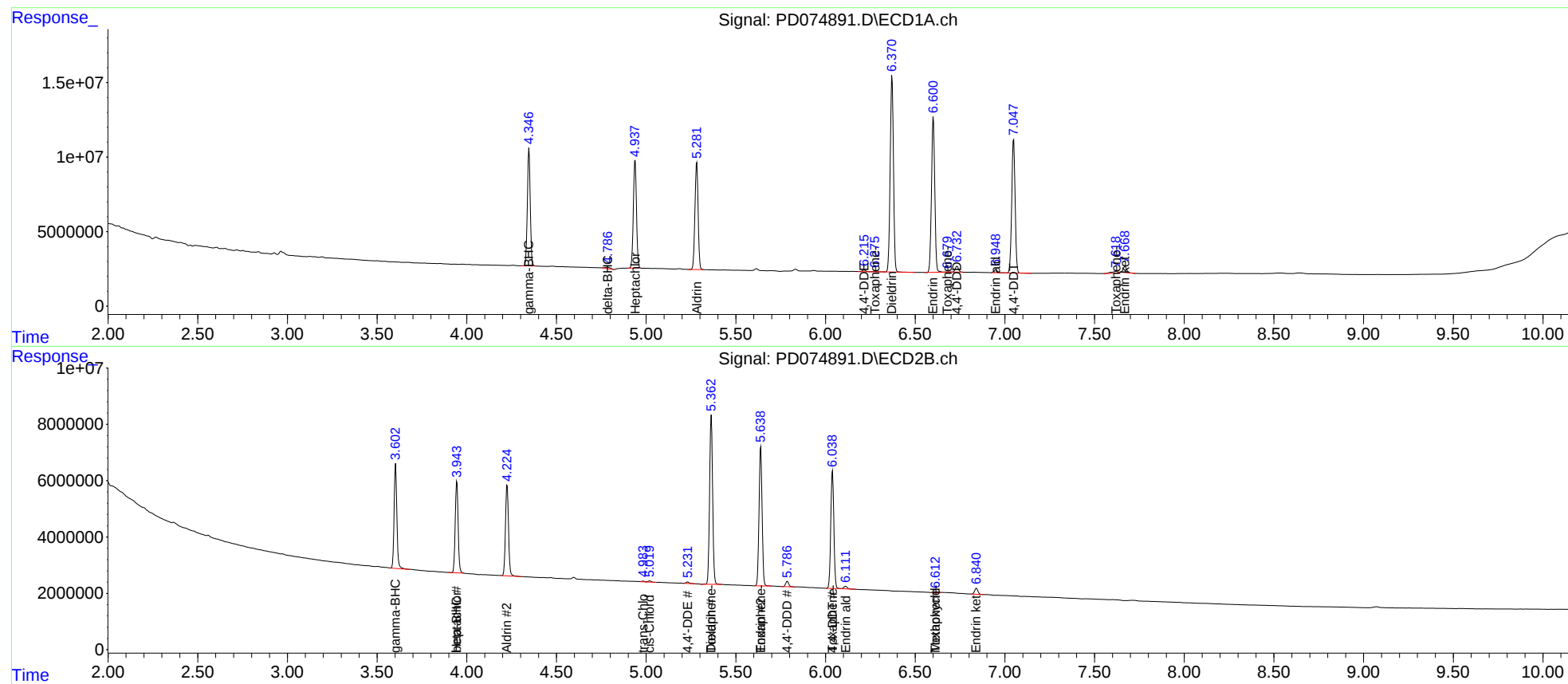
System Monitoring Compounds							
Target Compounds							
3)	MA gamma-BHC...	4.347	3.603	87903075	39689864	22.349	20.479
4)	MA Heptachlor	4.939	3.945	88061461	36795087	21.563	19.369
5)	MB Aldrin	5.282	4.225	87974226	38316275	22.349	20.251
6)	B beta-BHC	0.000	3.945f	0	36795087	N.D.	41.510
7)	B delta-BHC	4.785	0.000	2085608	0	0.565	N.D. #
10)	B trans-Chl...	5.936	4.985	344838	267313	<MDL	0.157 #
11)	B cis-Chlor...	0.000	5.020	0	481572	N.D.	0.279
12)	B 4,4'-DDE	6.216	5.232	1518786	617654	0.440	0.378
13)	MA Dieldrin	6.371	5.363	166.0E6	70584693	44.420	39.736
14)	MA Endrin	6.601	5.639	132.9E6	58823131	41.261	37.475
16)	A 4,4'-DDD	6.733	5.787	5065828	2352310	1.779	1.701
17)	MA 4,4'-DDT	7.049	6.039	117.5E6	49945911	38.610	34.734
18)	B Endrin al...	6.949	6.113	2709105	1168935	1.036	0.950
20)	A Methoxychlor	0.000	6.614	0	279838	N.D.	0.381
21)	B Endrin ke...	7.670	6.842	5576975	2688691	1.566	1.596
22)	Toxaphene-1	6.276	5.363	285892	70584693	10.285	7166.727 #
23)	Toxaphene-2	0.000	5.639f	0	58823131	N.D.	5367.540
24)	Toxaphene-3	6.680	6.039f	145842	49945911	6.294	4121.561 #
25)	Toxaphene-4	0.000	6.614	0	279838	N.D.	7.372
26)	Toxaphene-5	7.620	0.000	2920560	0	50.701	N.D. #

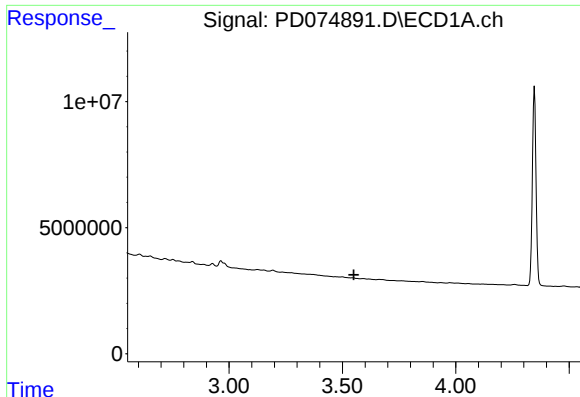
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 25 Apr 2023 11:01
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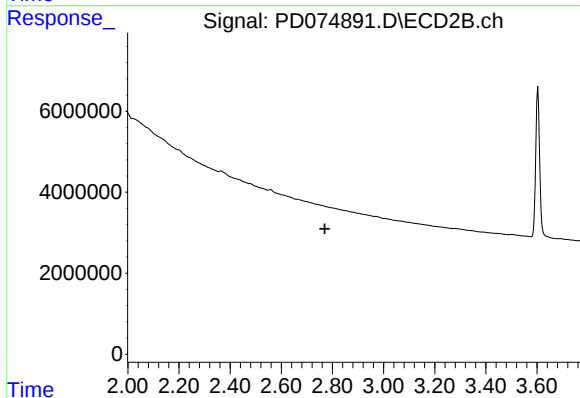
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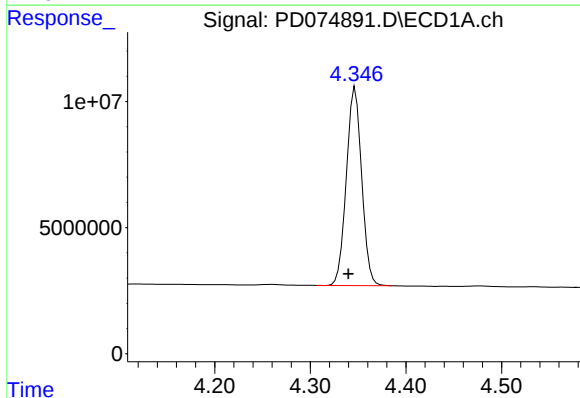
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.550 min
Response: 0
Conc: N.D.



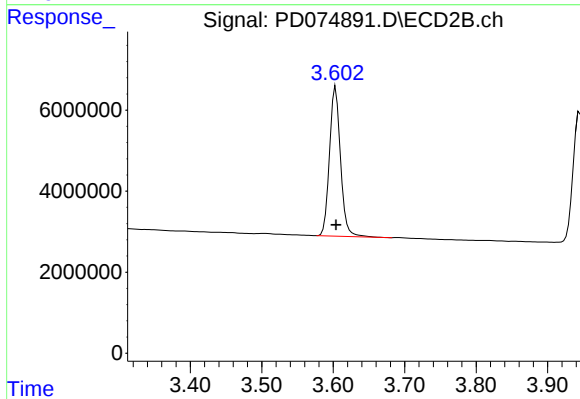
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.770 min
Response: 0
Conc: N.D.



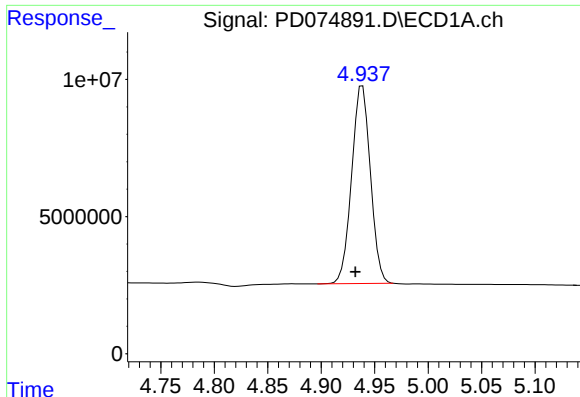
#3 gamma-BHC (Lindane)

R.T.: 4.347 min
Delta R.T.: 0.007 min
Response: 87903075
Conc: 22.35 ng/ml



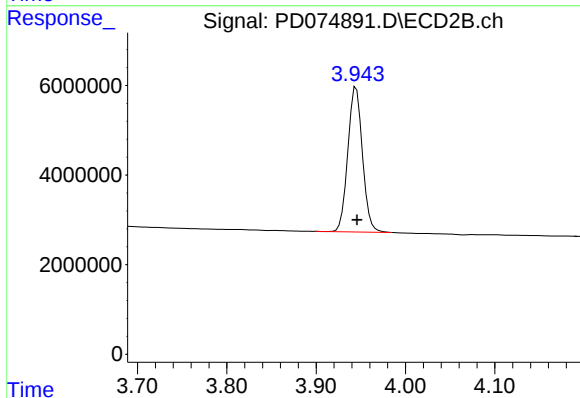
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: 0.000 min
Response: 39689864
Conc: 20.48 ng/ml



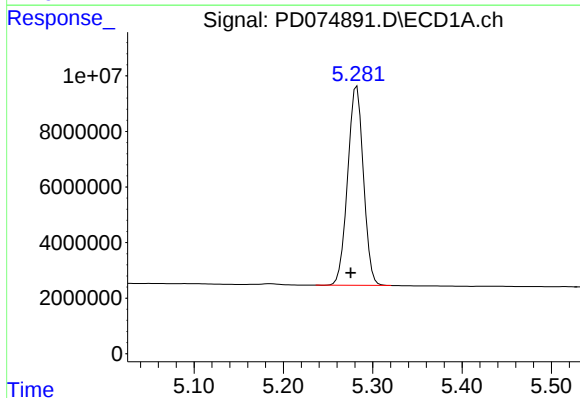
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.007 min
Response: 88061461
Conc: 21.56 ng/ml



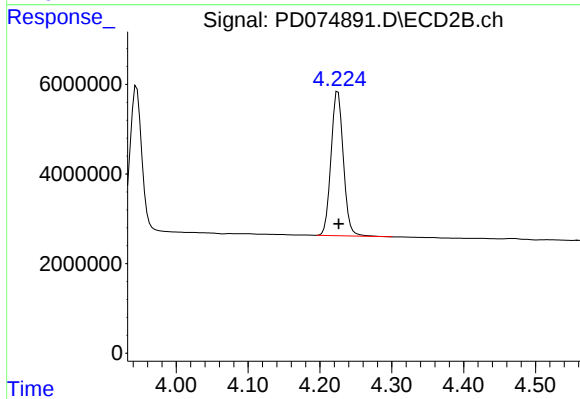
#4 Heptachlor

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 36795087
Conc: 19.37 ng/ml



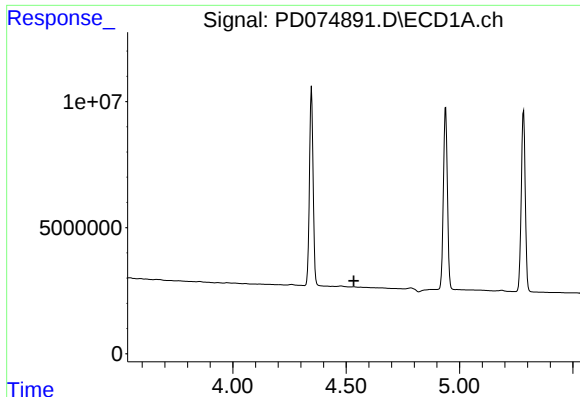
#5 Aldrin

R.T.: 5.282 min
Delta R.T.: 0.007 min
Response: 87974226
Conc: 22.35 ng/ml



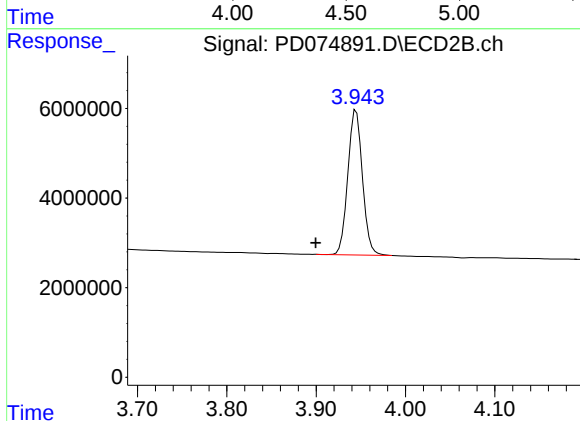
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: -0.001 min
Response: 38316275
Conc: 20.25 ng/ml



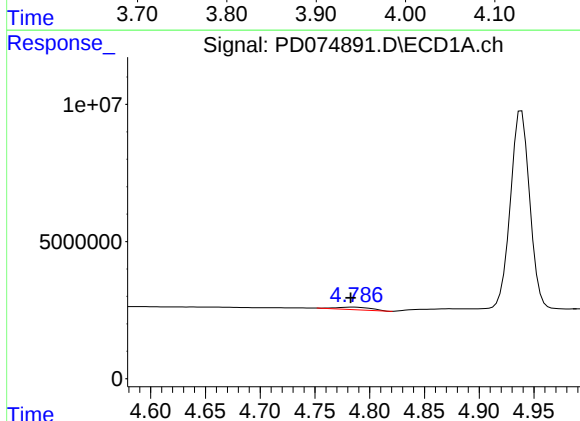
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.534 min
Response: 0
Conc: N.D.



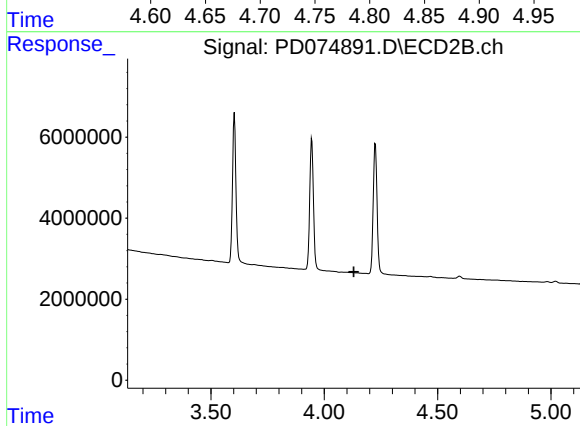
#6 beta-BHC

R.T.: 3.945 min
Delta R.T.: 0.045 min
Response: 36795087
Conc: 41.51 ng/ml



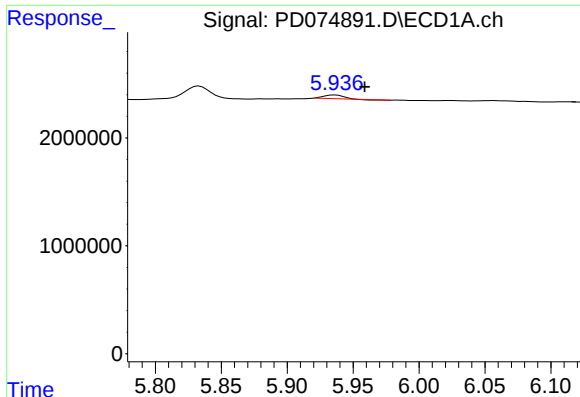
#7 delta-BHC

R.T.: 4.785 min
Delta R.T.: 0.002 min
Response: 2085608
Conc: 0.57 ng/ml



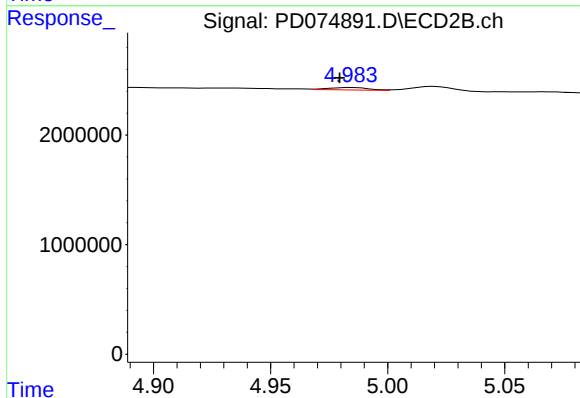
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



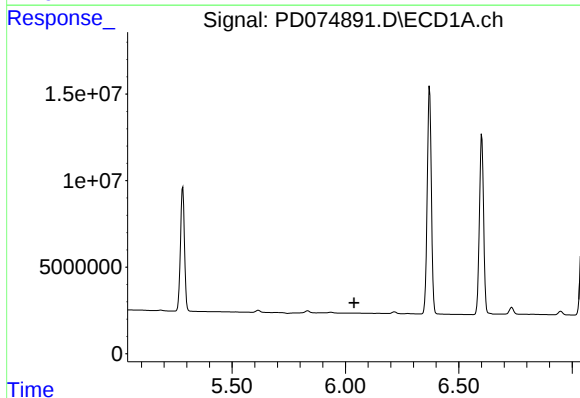
#10 trans-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.022 min
Response: 344838
Conc: N.D.



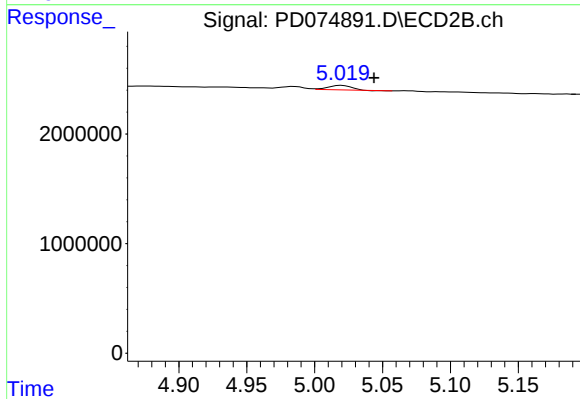
#10 trans-Chlordane

R.T.: 4.985 min
Delta R.T.: 0.005 min
Response: 267313
Conc: 0.16 ng/ml



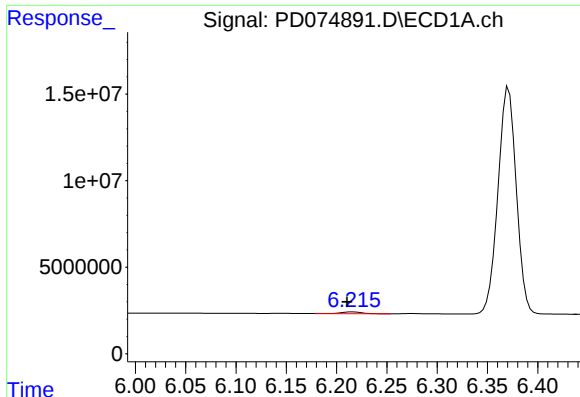
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.039 min
Response: 0
Conc: N.D.



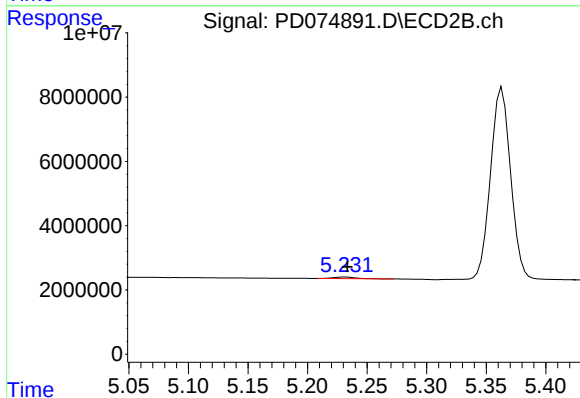
#11 cis-Chlordane

R.T.: 5.020 min
Delta R.T.: -0.024 min
Response: 481572
Conc: 0.28 ng/ml



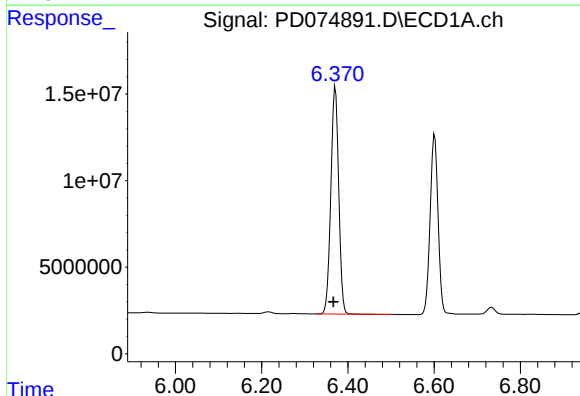
#12 4,4'-DDE

R.T.: 6.216 min
Delta R.T.: 0.005 min
Response: 1518786
Conc: 0.44 ng/ml



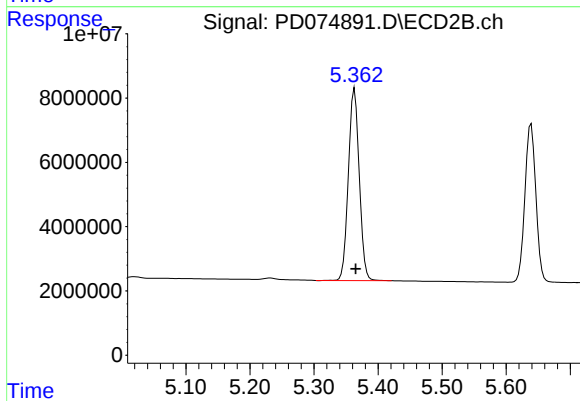
#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 617654
Conc: 0.38 ng/ml



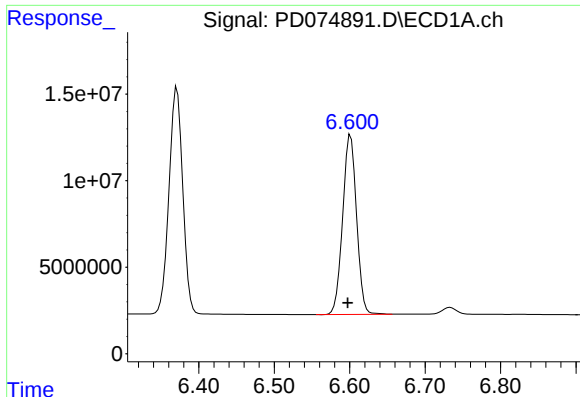
#13 Dieldrin

R.T.: 6.371 min
Delta R.T.: 0.005 min
Response: 166040418
Conc: 44.42 ng/ml



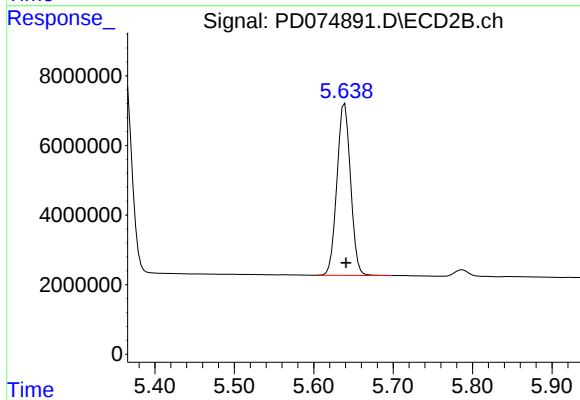
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 70584693
Conc: 39.74 ng/ml



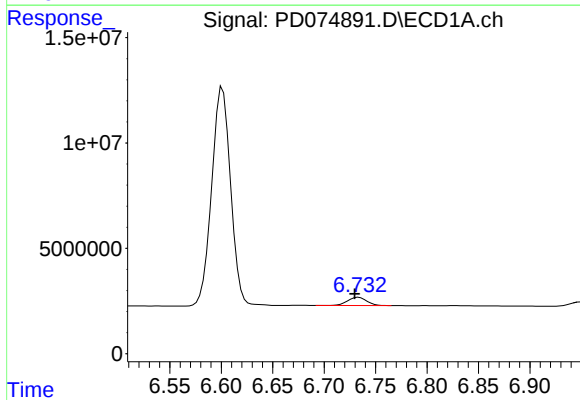
#14 Endrin

R.T.: 6.601 min
Delta R.T.: 0.004 min
Response: 132900964
Conc: 41.26 ng/ml



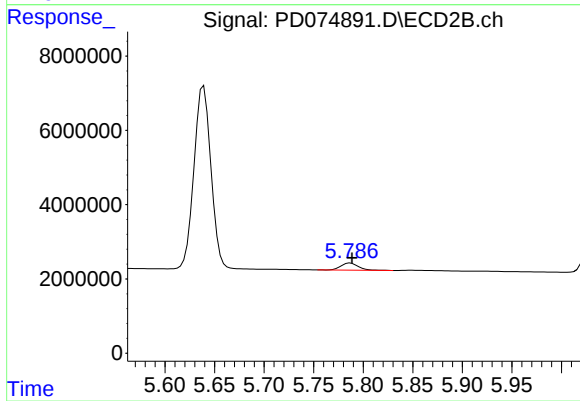
#14 Endrin

R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 58823131
Conc: 37.48 ng/ml



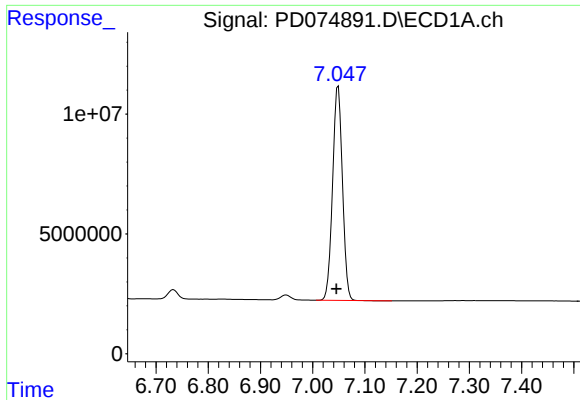
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.004 min
Response: 5065828
Conc: 1.78 ng/ml



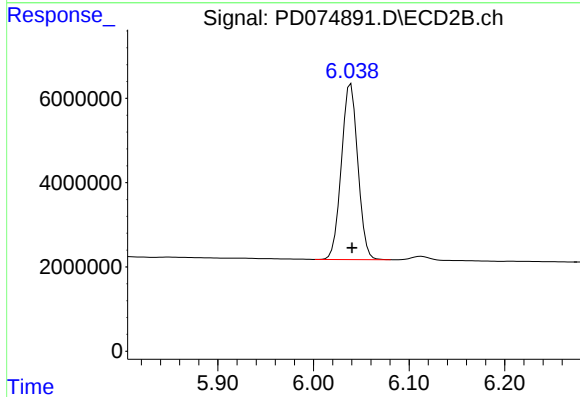
#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 2352310
Conc: 1.70 ng/ml



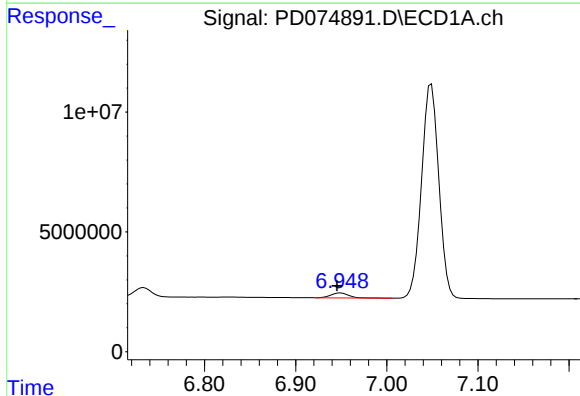
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: 0.004 min
Response: 117490025
Conc: 38.61 ng/ml



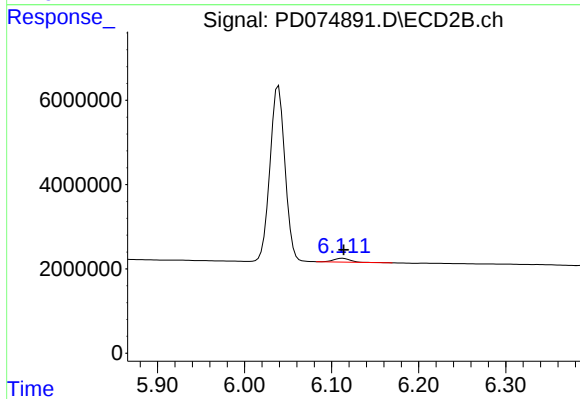
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: -0.001 min
Response: 49945911
Conc: 34.73 ng/ml



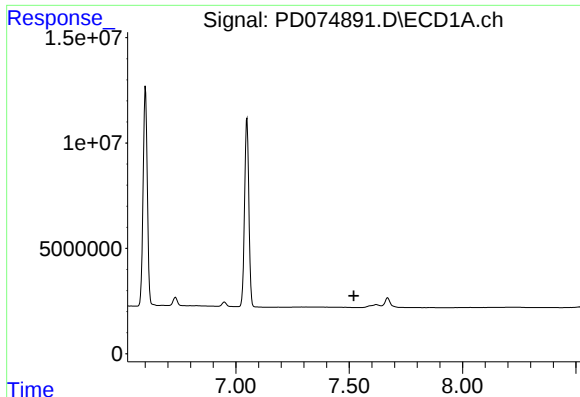
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: 0.004 min
Response: 2709105
Conc: 1.04 ng/ml



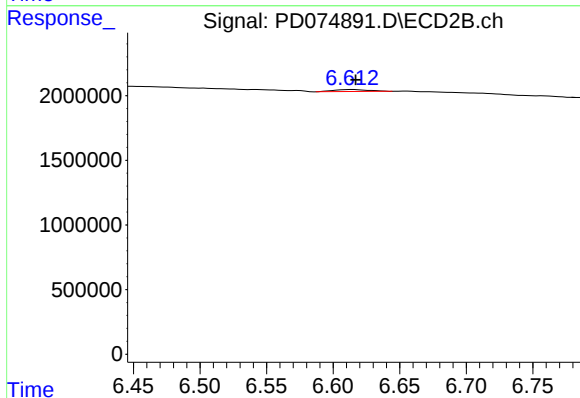
#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: -0.001 min
Response: 1168935
Conc: 0.95 ng/ml



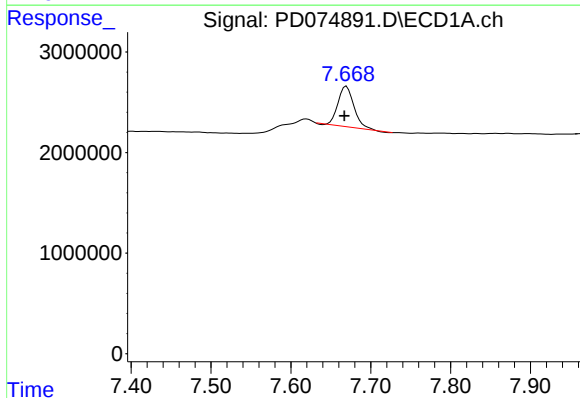
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.521 min
Response: 0
Conc: N.D.



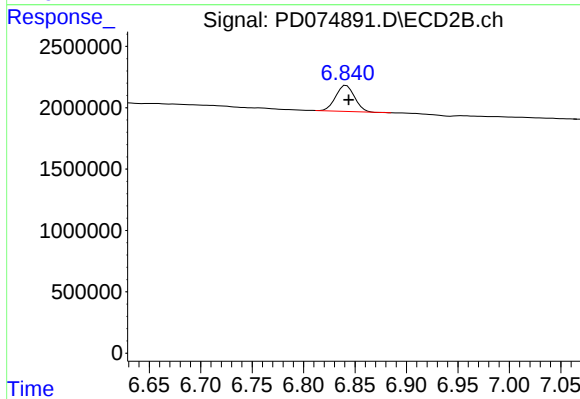
#20 Methoxychlor

R.T.: 6.614 min
Delta R.T.: -0.003 min
Response: 279838
Conc: 0.38 ng/ml



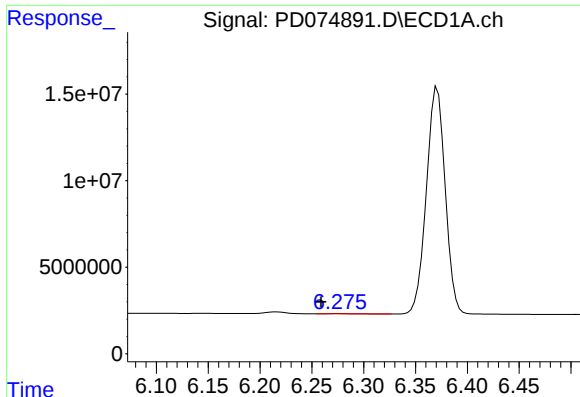
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.003 min
Response: 5576975
Conc: 1.57 ng/ml



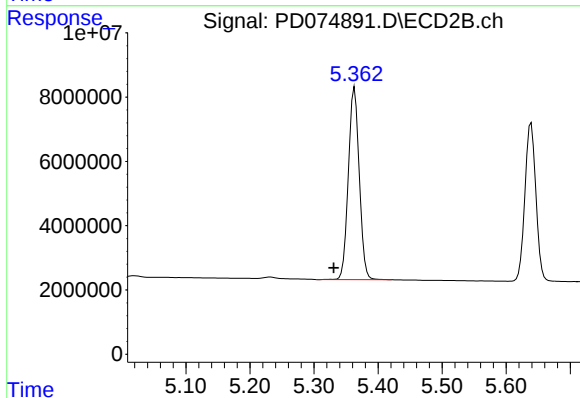
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 2688691
Conc: 1.60 ng/ml



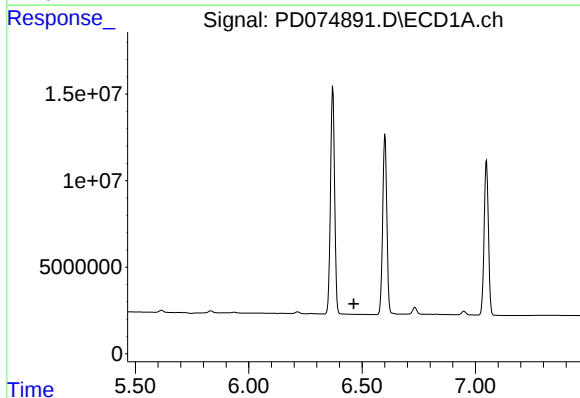
#22 Toxaphene-1

R.T.: 6.276 min
Delta R.T.: 0.017 min
Response: 285892
Conc: 10.29 ng/ml



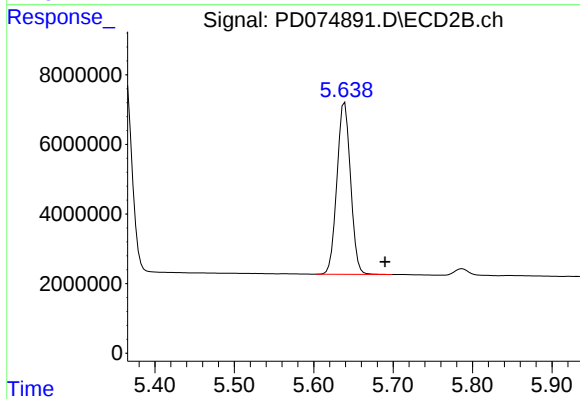
#22 Toxaphene-1

R.T.: 5.363 min
Delta R.T.: 0.033 min
Response: 70584693
Conc: 7166.73 ng/ml



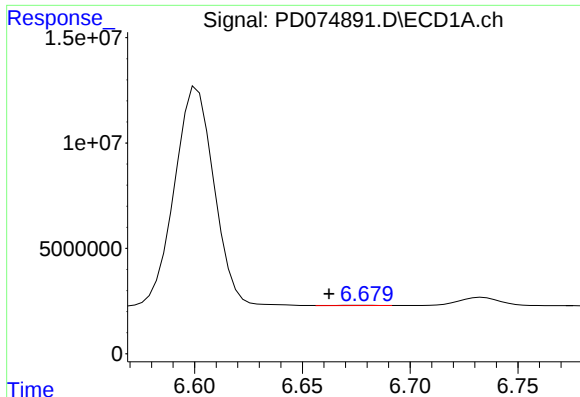
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.463 min
Response: 0
Conc: N.D.



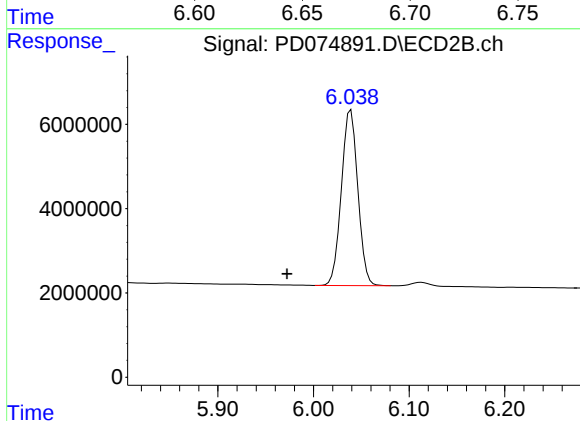
#23 Toxaphene-2

R.T.: 5.639 min
Delta R.T.: -0.051 min
Response: 58823131
Conc: 5367.54 ng/ml



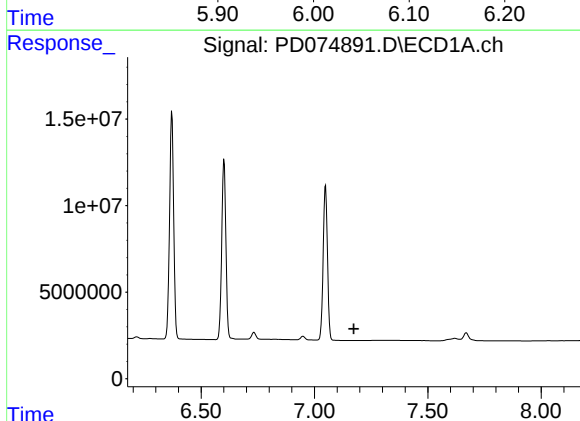
#24 Toxaphene-3

R.T.: 6.680 min
Delta R.T.: 0.018 min
Response: 145842
Conc: 6.29 ng/ml



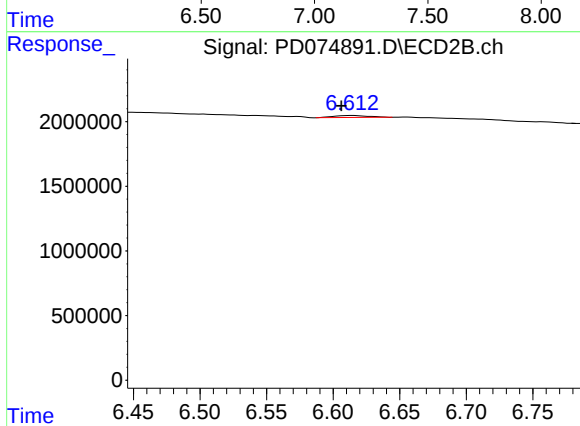
#24 Toxaphene-3

R.T.: 6.039 min
Delta R.T.: 0.067 min
Response: 49945911
Conc: 4121.56 ng/ml



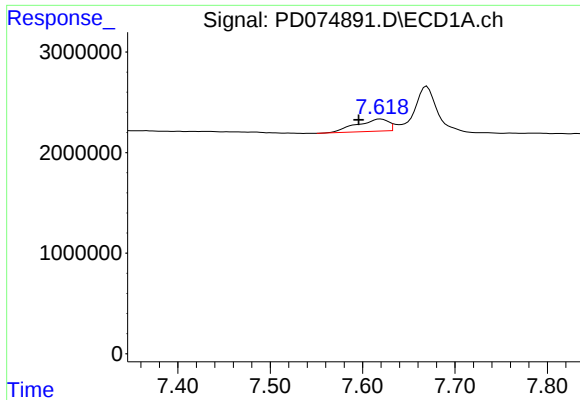
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.174 min
Response: 0
Conc: N.D.



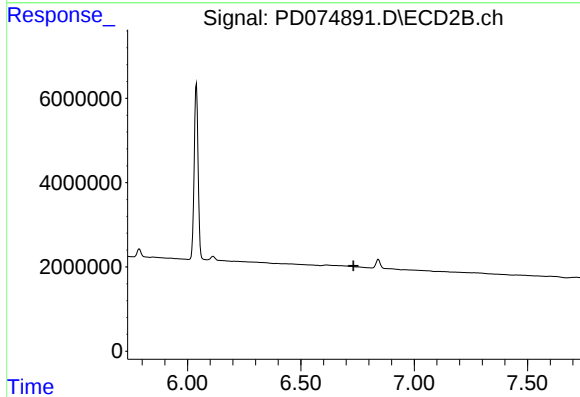
#25 Toxaphene-4

R.T.: 6.614 min
Delta R.T.: 0.008 min
Response: 279838
Conc: 7.37 ng/ml



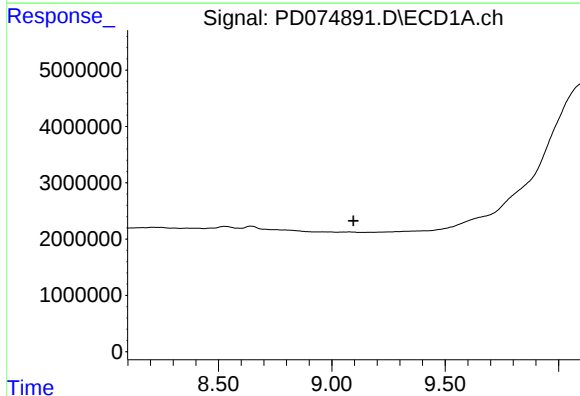
#26 Toxaphene-5

R.T.: 7.620 min
Delta R.T.: 0.024 min
Response: 2920560
Conc: 50.70 ng/ml



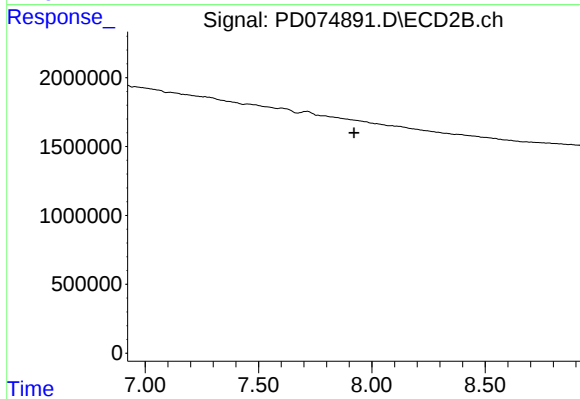
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.733 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.096 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.922 min
Response: 0
Conc: N.D.