

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071523\
 Data File : PD076752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 09:39
 Operator : AR\AJ
 Sample : PEM126
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 23:52:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 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

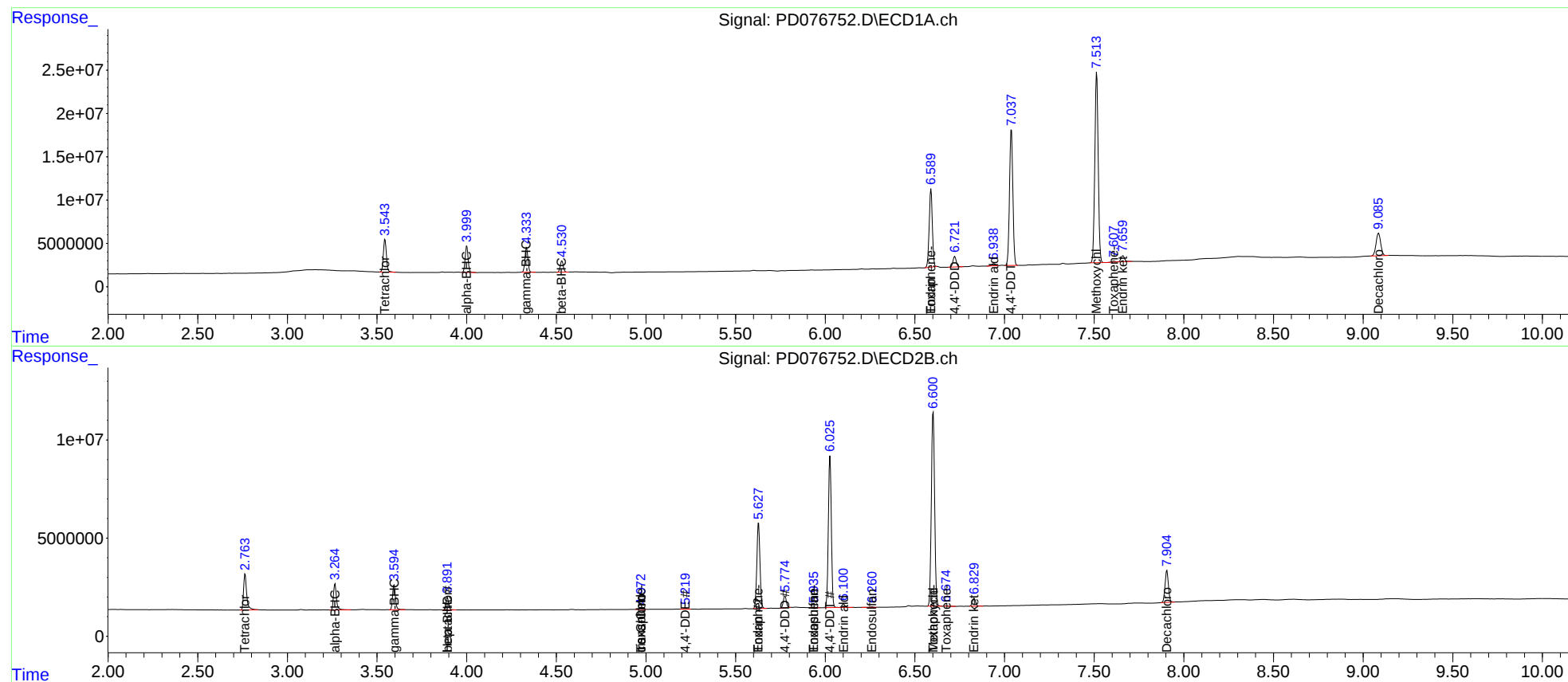
System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.764	44404330	21701308	20.873	20.331
2)	SA Decachlor...	9.086	7.906	46983064	21398596	19.339	19.962
Target Compounds							
2)	A alpha-BHC	4.001	3.266	34810176	15293654	9.821	9.665
3)	MA gamma-BHC...	4.335	3.595	32905010	14171974	9.920	9.460
4)	MA Heptachlor	0.000	3.892f	0	7028645	N.D.	4.701
6)	B beta-BHC	4.531	3.892	15574503	7028645	10.247	9.811
10)	B trans-Chl...	0.000	4.974	0	160748	N.D.	0.119
11)	B cis-Chlor...	0.000	4.974f	0	160748	N.D.	0.114
12)	B 4,4'-DDE	0.000	5.221	0	272432	N.D.	0.225
14)	MA Endrin	6.590	5.628	110.0E6	53137421	42.688	42.971
15)	B Endosulfa...	0.000	5.936	0	352270	N.D.	0.293
16)	A 4,4'-DDD	6.722	5.776	15653514	7104043	6.928	7.496
17)	MA 4,4'-DDT	7.038	6.027	202.3E6	89780557	90.594	95.839
18)	B Endrin al...	6.940	6.102	3342644	2043320	1.788	2.436 #
19)	B Endosulfa...	0.000	6.262f	0	318053	N.D.	0.285
20)	A Methoxychlor	7.514	6.602	288.3E6	125.5E6	217.788	235.170
21)	B Endrin ke...	7.660	6.831	9666501	5152929	3.491	4.027
22)	Toxaphene-1	0.000	4.974	0	160748	N.D.	21.849
23)	Toxaphene-2	0.000	5.628f	0	53137421	N.D.	6695.970
24)	Toxaphene-3	6.590f	5.936	110.0E6	352270	5682.998	38.419 #
25)	Toxaphene-4	0.000	6.602	0	125.5E6	N.D.	5002.130
26)	Toxaphene-5	7.609	6.675f	1531072	255090	35.259	6.889 #

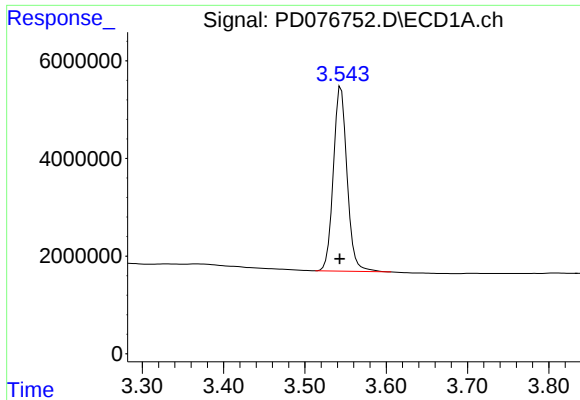
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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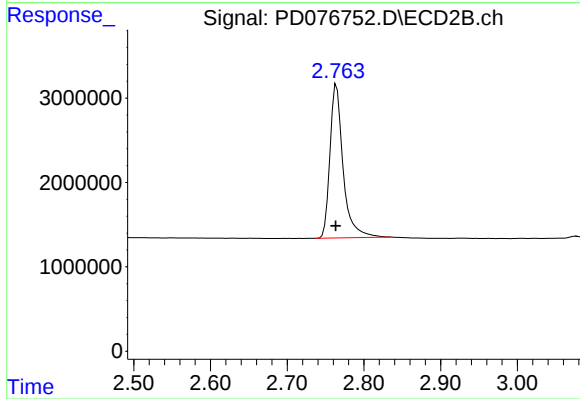
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





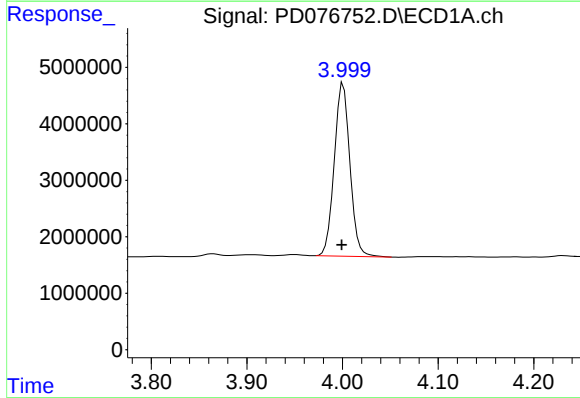
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.001 min
Response: 44404330
Conc: 20.87 ng/ml



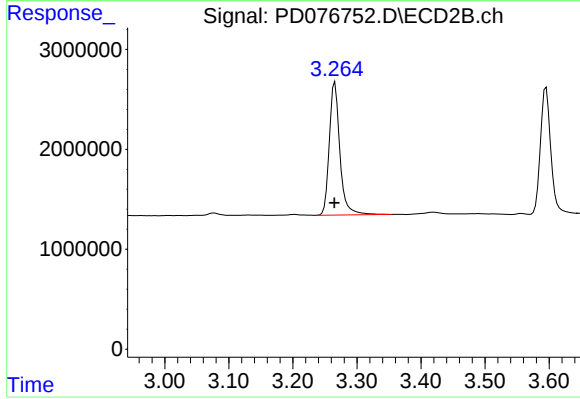
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.001 min
Response: 21701308
Conc: 20.33 ng/ml



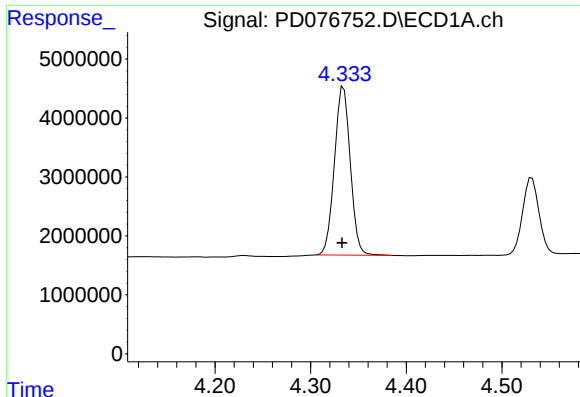
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.002 min
Response: 34810176
Conc: 9.82 ng/ml



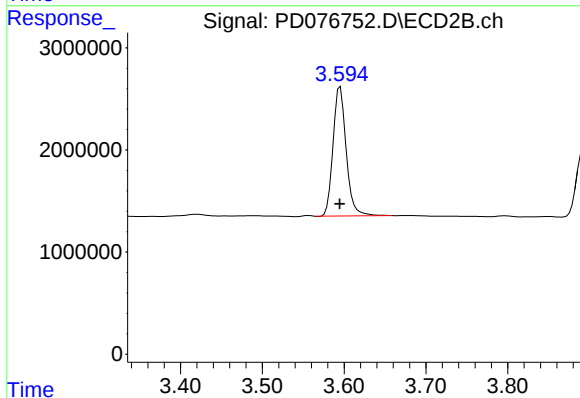
#2 alpha-BHC

R.T.: 3.266 min
Delta R.T.: 0.000 min
Response: 15293654
Conc: 9.67 ng/ml



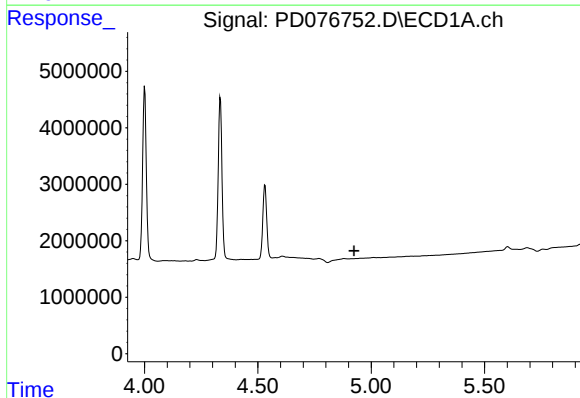
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: 0.002 min
Response: 32905010
Conc: 9.92 ng/ml



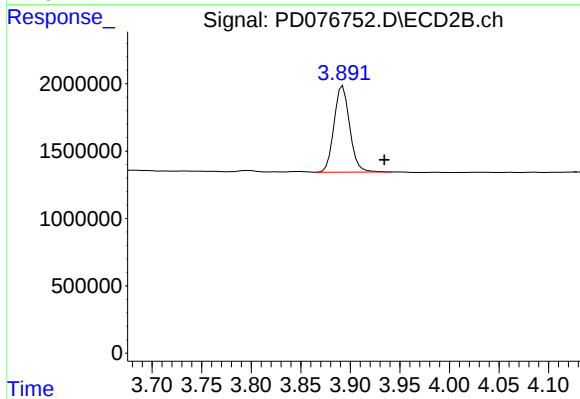
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.000 min
Response: 14171974
Conc: 9.46 ng/ml



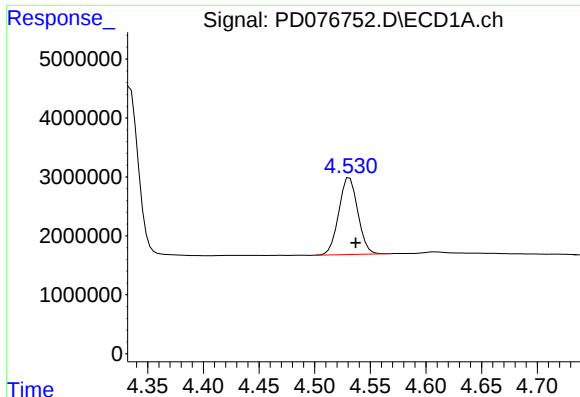
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.



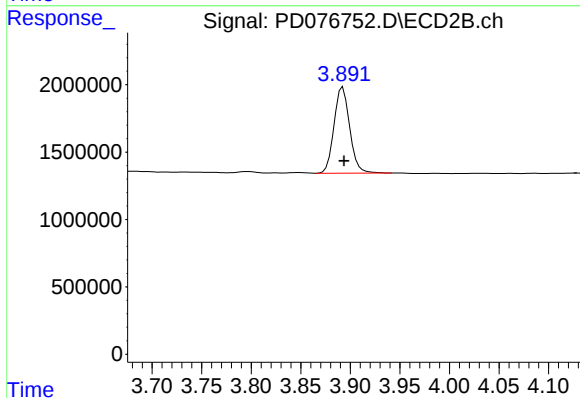
#4 Heptachlor

R.T.: 3.892 min
Delta R.T.: -0.042 min
Response: 7028645
Conc: 4.70 ng/ml



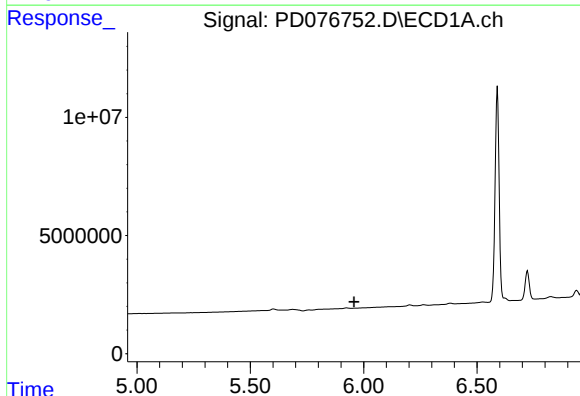
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.005 min
Response: 15574503
Conc: 10.25 ng/ml



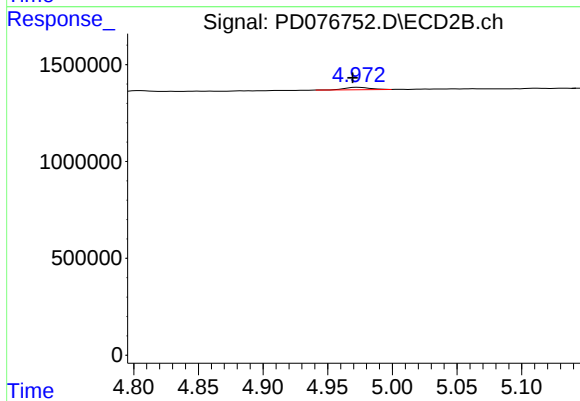
#6 beta-BHC

R.T.: 3.892 min
Delta R.T.: -0.001 min
Response: 7028645
Conc: 9.81 ng/ml



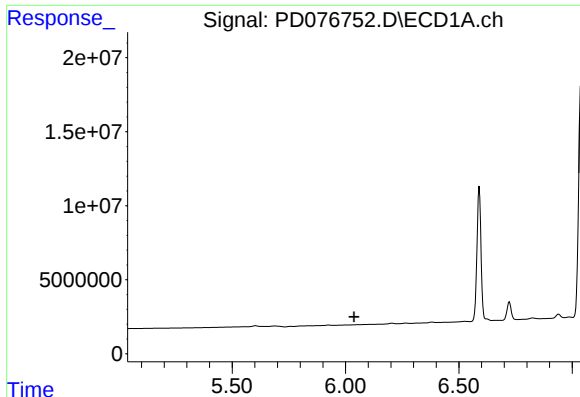
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.



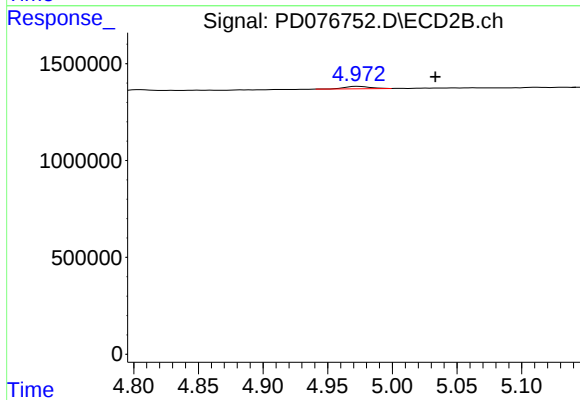
#10 trans-Chlordane

R.T.: 4.974 min
Delta R.T.: 0.004 min
Response: 160748
Conc: 0.12 ng/ml



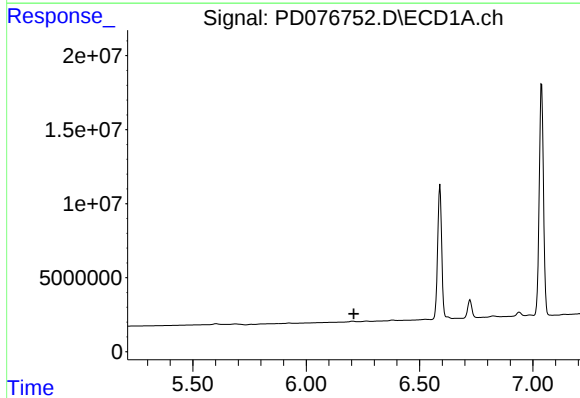
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.038 min
Response: 0
Conc: N.D.



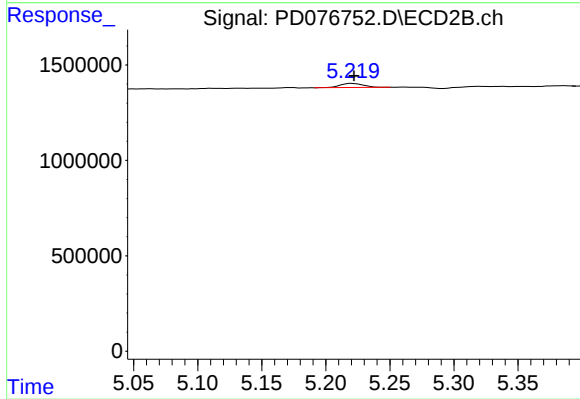
#11 cis-Chlordane

R.T.: 4.974 min
Delta R.T.: -0.060 min
Response: 160748
Conc: 0.11 ng/ml



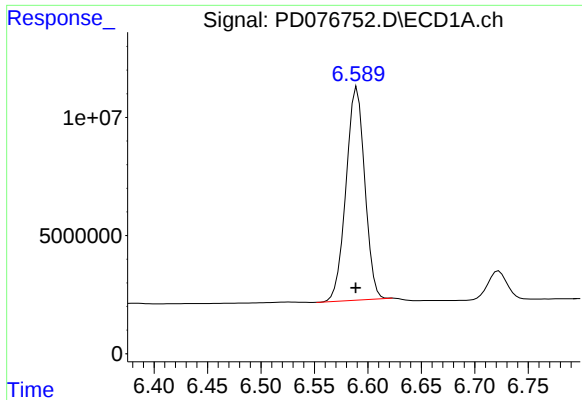
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



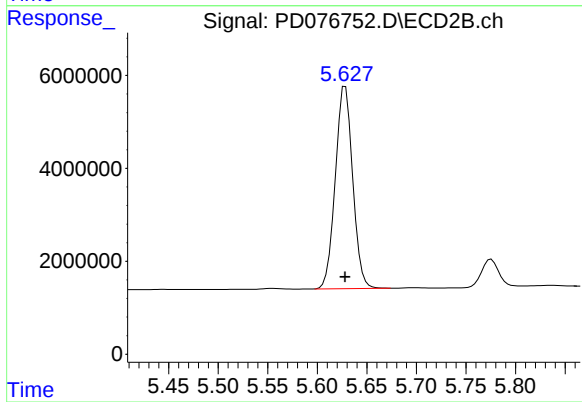
#12 4,4'-DDE

R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 272432
Conc: 0.23 ng/ml



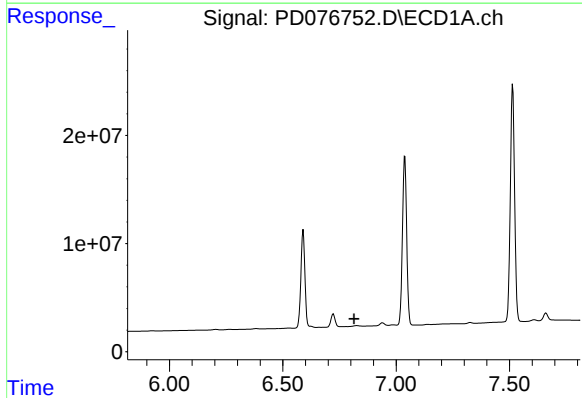
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.001 min
Response: 110042303
Conc: 42.69 ng/ml



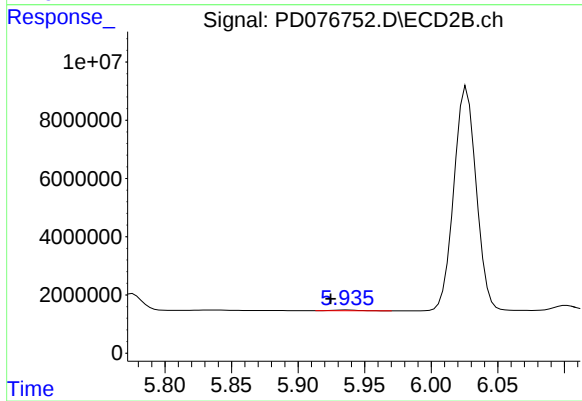
#14 Endrin

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 53137421
Conc: 42.97 ng/ml



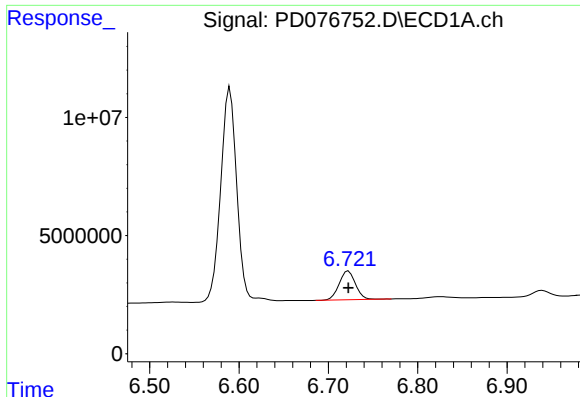
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.814 min
Response: 0
Conc: N.D.



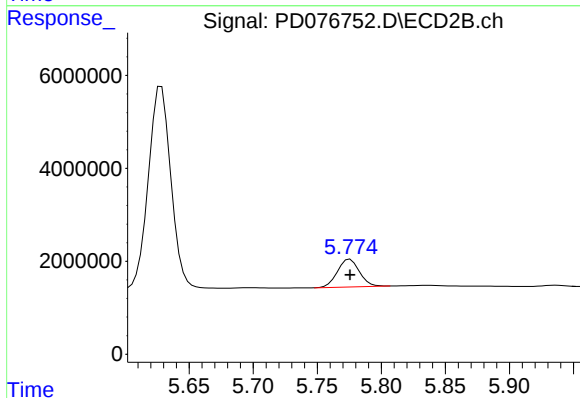
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: 0.012 min
Response: 352270
Conc: 0.29 ng/ml



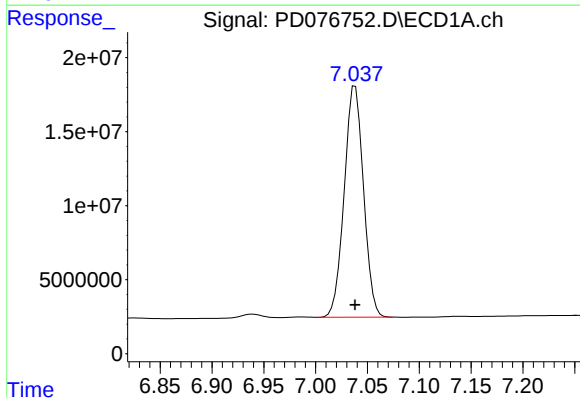
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 15653514
Conc: 6.93 ng/ml



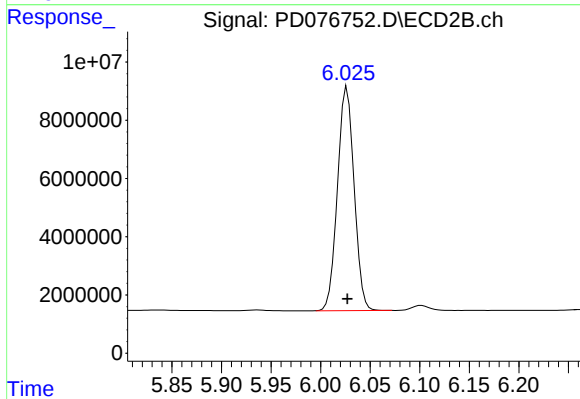
#16 4,4'-DDD

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 7104043
Conc: 7.50 ng/ml



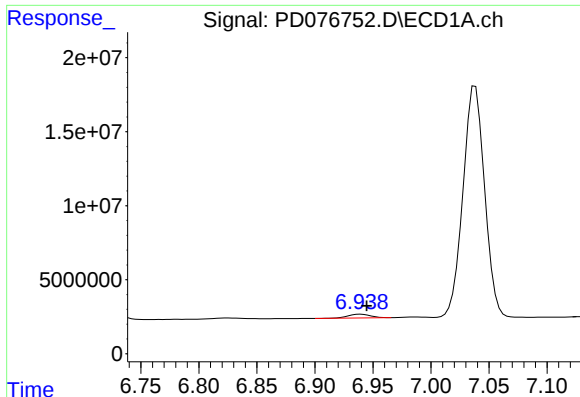
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 202274316
Conc: 90.59 ng/ml



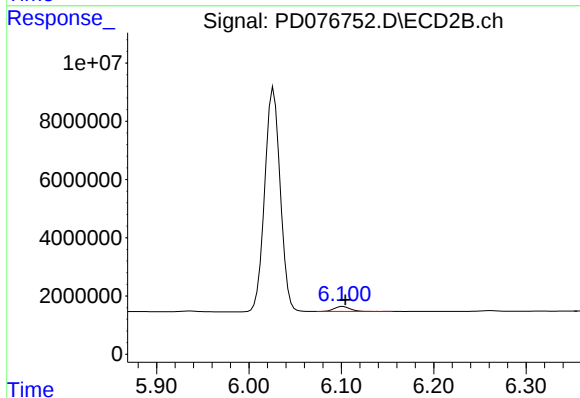
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 89780557
Conc: 95.84 ng/ml



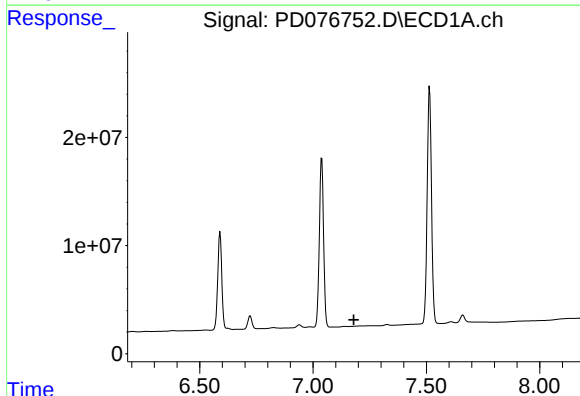
#18 Endrin aldehyde

R.T.: 6.940 min
Delta R.T.: -0.005 min
Response: 3342644
Conc: 1.79 ng/ml



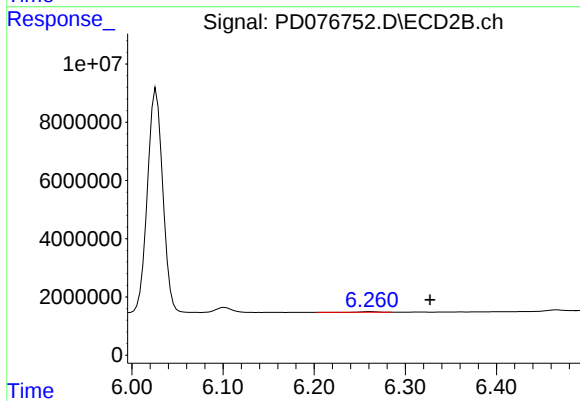
#18 Endrin aldehyde

R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 2043320
Conc: 2.44 ng/ml



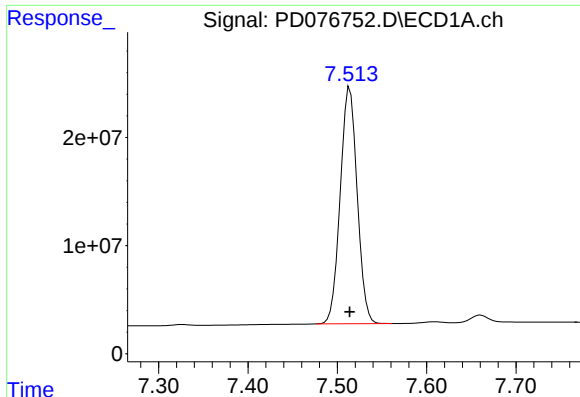
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



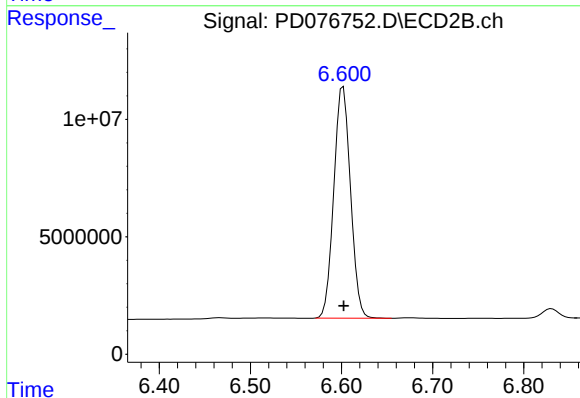
#19 Endosulfan Sulfate

R.T.: 6.262 min
Delta R.T.: -0.066 min
Response: 318053
Conc: 0.29 ng/ml



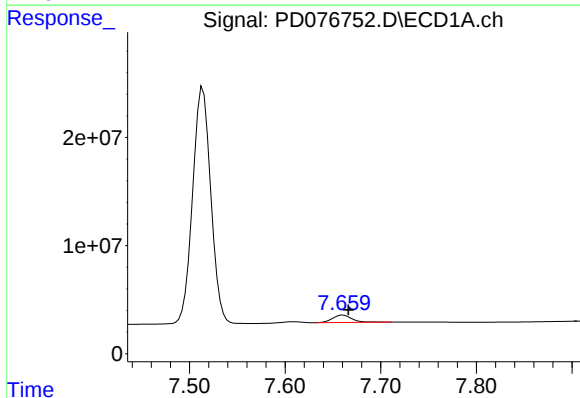
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 288291092
Conc: 217.79 ng/ml



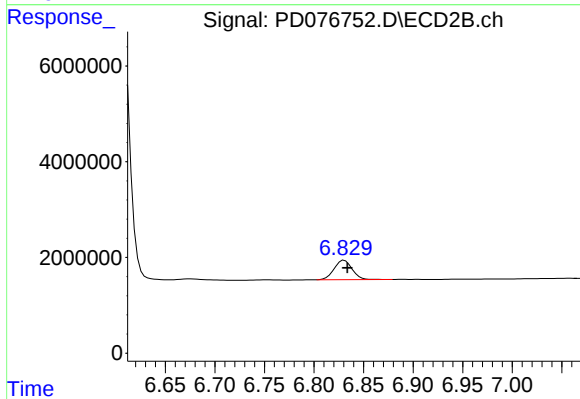
#20 Methoxychlor

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 125501745
Conc: 235.17 ng/ml



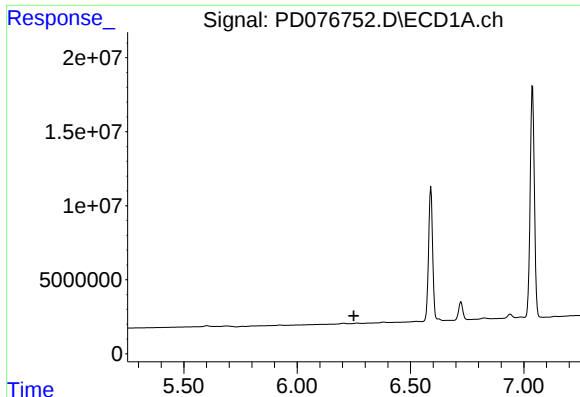
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: -0.006 min
Response: 9666501
Conc: 3.49 ng/ml



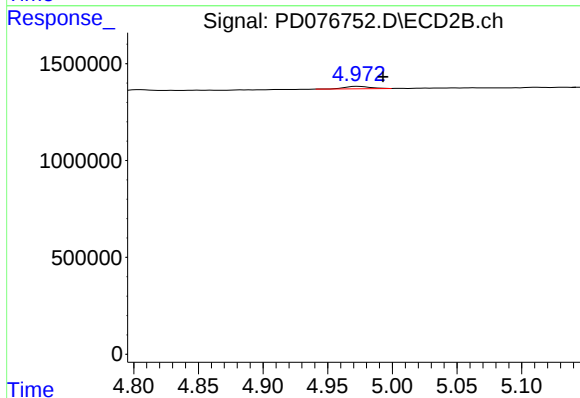
#21 Endrin ketone

R.T.: 6.831 min
Delta R.T.: -0.003 min
Response: 5152929
Conc: 4.03 ng/ml



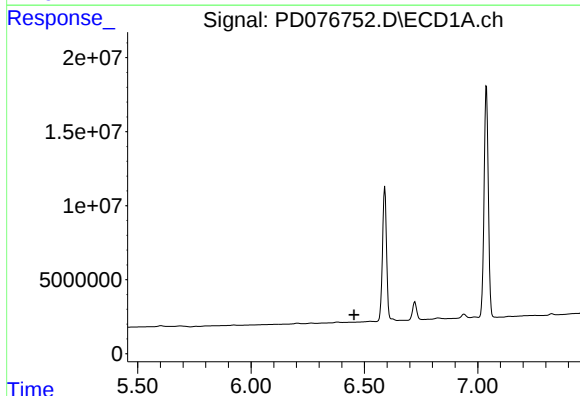
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.



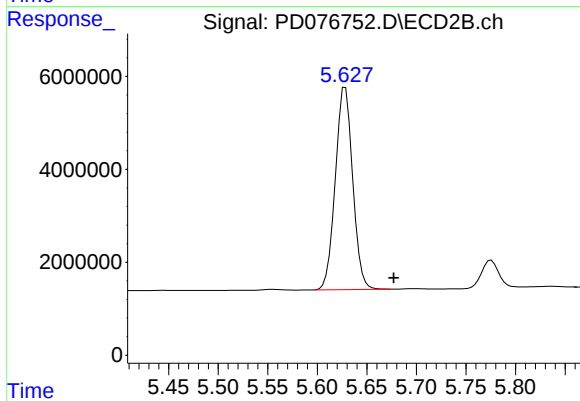
#22 Toxaphene-1

R.T.: 4.974 min
Delta R.T.: -0.019 min
Response: 160748
Conc: 21.85 ng/ml



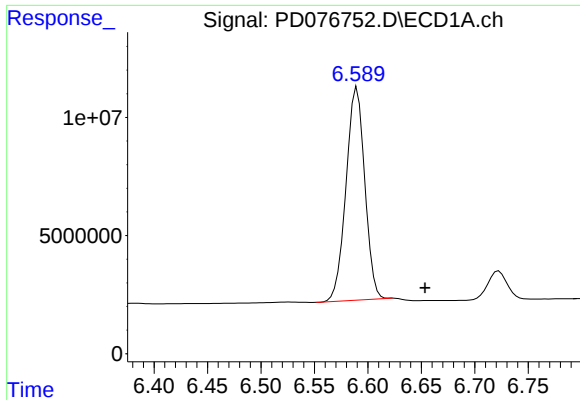
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.



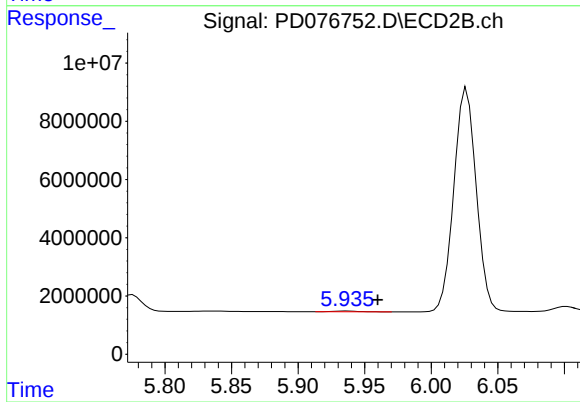
#23 Toxaphene-2

R.T.: 5.628 min
Delta R.T.: -0.049 min
Response: 53137421
Conc: 6695.97 ng/ml



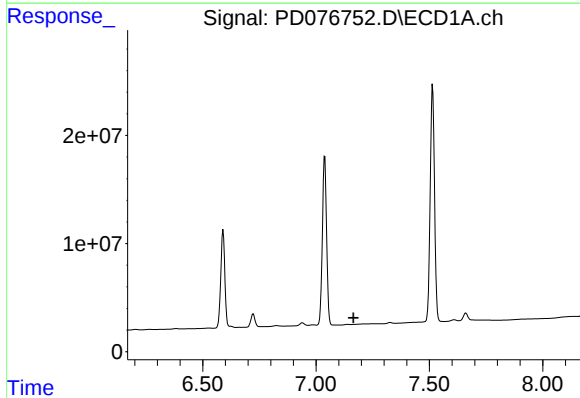
#24 Toxaphene-3

R.T.: 6.590 min
Delta R.T.: -0.063 min
Response: 110042303
Conc: 5683.00 ng/ml



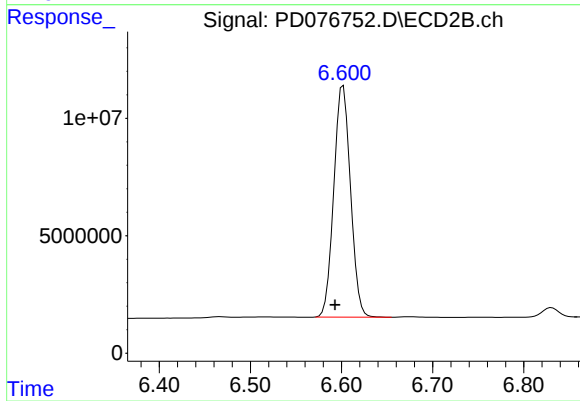
#24 Toxaphene-3

R.T.: 5.936 min
Delta R.T.: -0.024 min
Response: 352270
Conc: 38.42 ng/ml



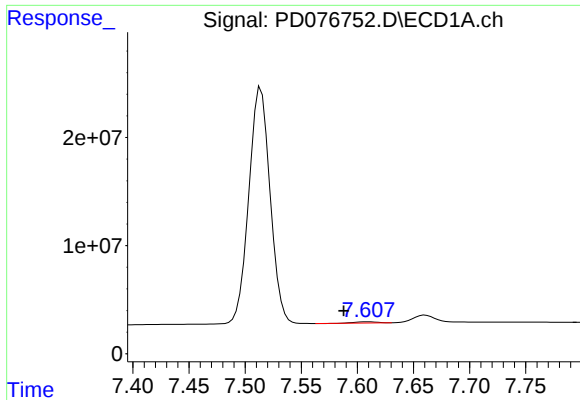
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.165 min
Response: 0
Conc: N.D.



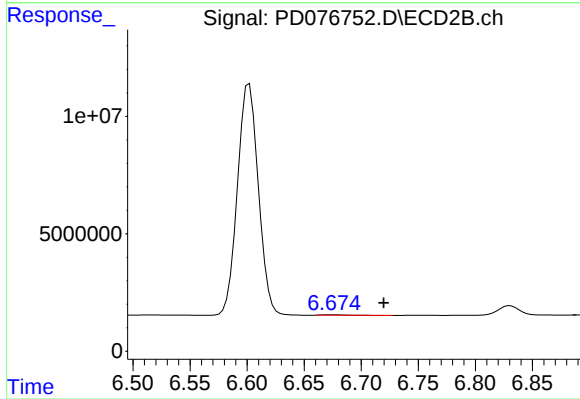
#25 Toxaphene-4

R.T.: 6.602 min
Delta R.T.: 0.009 min
Response: 125501745
Conc: 5002.13 ng/ml



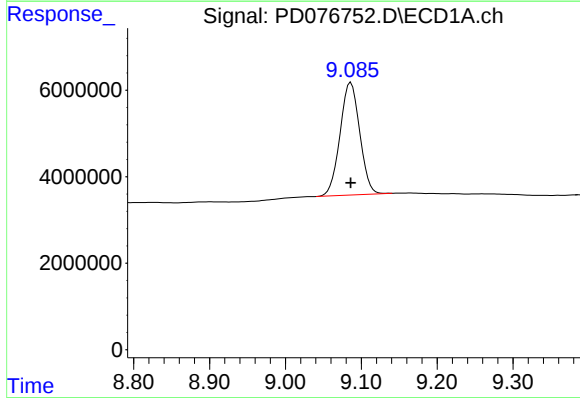
#26 Toxaphene-5

R.T.: 7.609 min
Delta R.T.: 0.021 min
Response: 1531072
Conc: 35.26 ng/ml



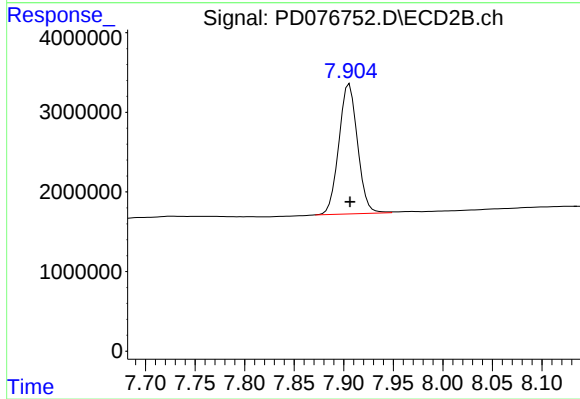
#26 Toxaphene-5

R.T.: 6.675 min
Delta R.T.: -0.044 min
Response: 255090
Conc: 6.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 46983064
Conc: 19.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 21398596
Conc: 19.96 ng/ml