

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
 Data File : PD059652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2020 14:18
 Operator : DD\AJ
 Sample : L4184-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AM1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 01:15:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.510	4.025	23227998	32907838	16.080	16.568
27)	SA Decachlor...	8.314	9.111	35102360	46712778	32.761	31.397
Target Compounds							
2)	A alpha-BHC	3.972	0.000	261293	0	0.123	N.D. #
3)	MA gamma-BHC...	4.234	0.000	3199675	0	1.638	N.D. #
4)	MA Heptachlor	0.000	5.202	0	868903	N.D.	0.342
7)	B delta-BHC	4.652f	0.000	1299132	0	0.685	N.D. #
11)	B cis-Chlor...	5.585f	6.246	-342500	779381	N.D.	0.356
12)	B 4,4'-DDE	0.000	6.386	0	2527829	N.D.	1.209
13)	MA Dieldrin	0.000	6.470f	0	12192623	N.D.	5.469
15)	B Endosulfa...	6.358	6.953	2293320	21188298	1.765	11.740 #
16)	A 4,4'-DDD	6.248	6.860	8714970	6187450	6.666	3.574 #
17)	MA 4,4'-DDT	6.512f	7.171	3418682	1869152	2.548	1.165 #
18)	B Endrin al...	6.512	7.100	3418682	34340587	3.263	23.477 #
19)	B Endosulfa...	6.694f	0.000	316759	0	0.253	N.D. #
20)	A Methoxychlor	7.001	0.000	269541	0	0.439	N.D. #
21)	B Endrin ke...	0.000	7.755	0	1630214	N.D.	0.907
22)	Toxaphene-1	0.000	6.386	0	2527829	N.D.	249.000
23)	Toxaphene-2	5.932	0.000	360287	0	37.499	N.D. #
24)	Toxaphene-3	6.314	7.100	1320295	34340587	122.380	1978.998 #
25)	Toxaphene-4	6.358	7.210	2293320	534485	95.039	11.520 #
26)	Toxaphene-5	7.153	7.755	727776	1630214	32.088	75.580 #

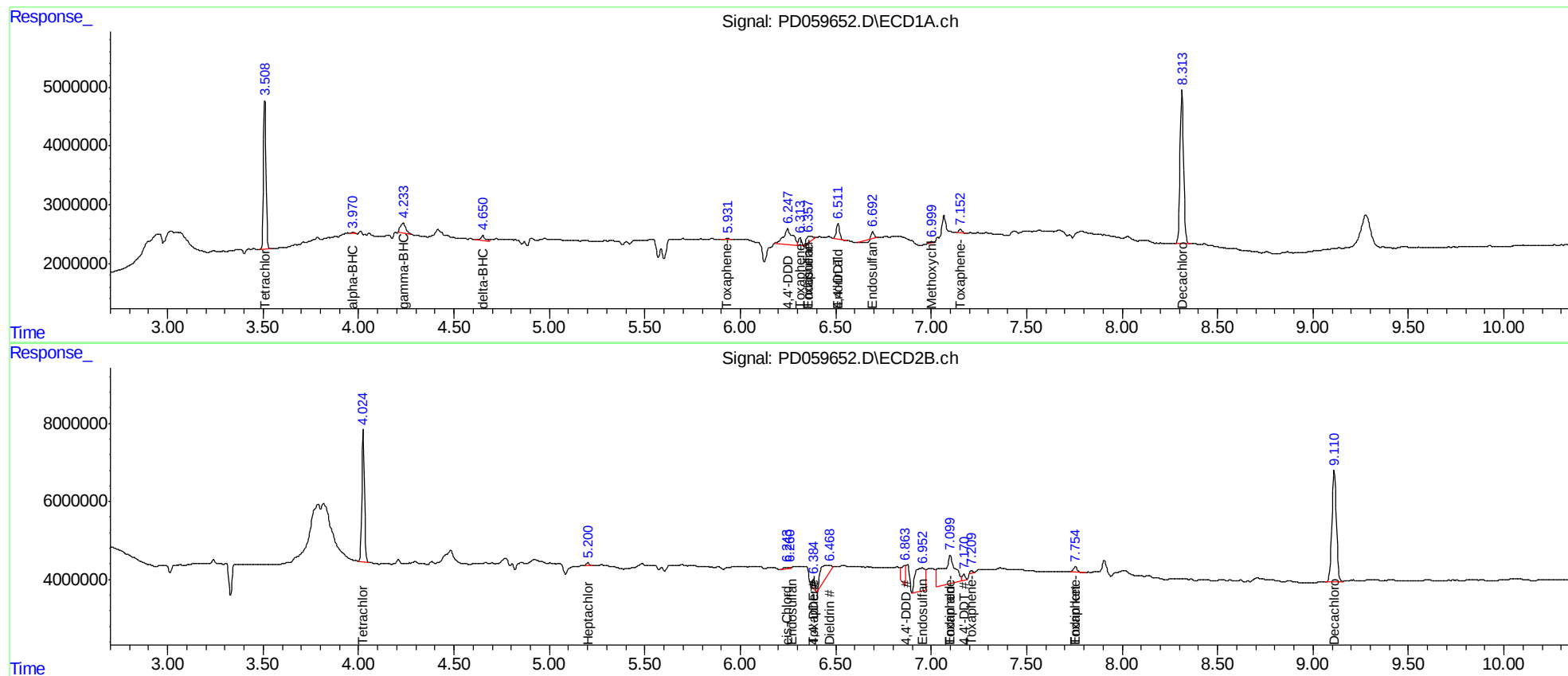
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

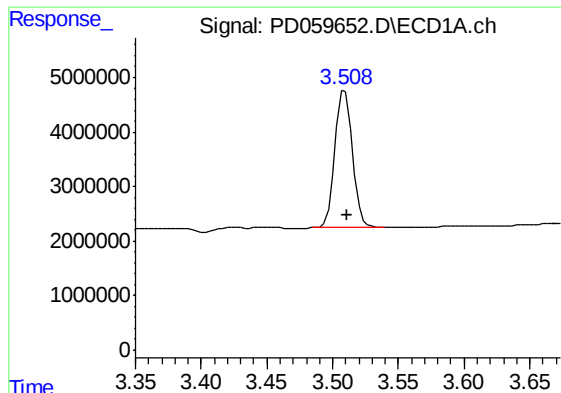
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
Data File : PD059652.D
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ALS Vial : 22 Sample Multiplier: 1

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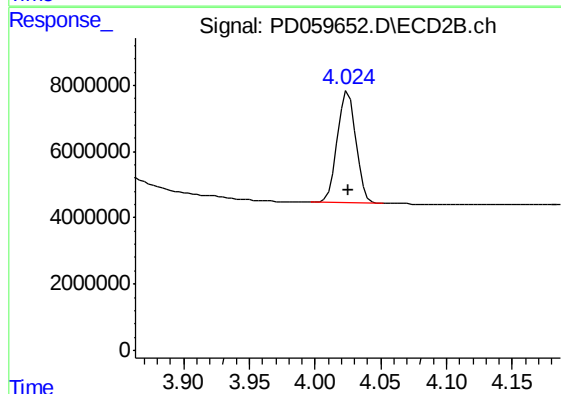




#1 Tetrachloro-m-xylene

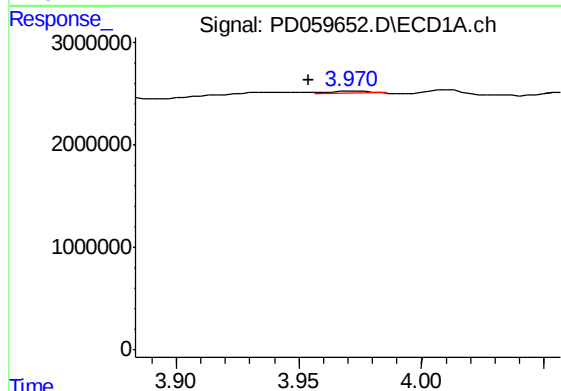
R.T.: 3.510 min
Delta R.T.: -0.001 min
Response: 23227998
Conc: 16.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM1



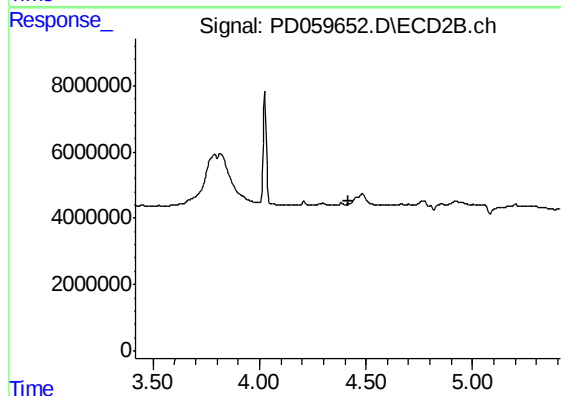
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 32907838
Conc: 16.57 ng/ml



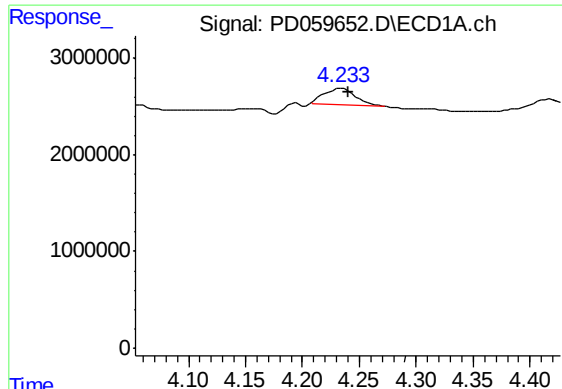
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: 0.018 min
Response: 261293
Conc: 0.12 ng/ml



#2 alpha-BHC

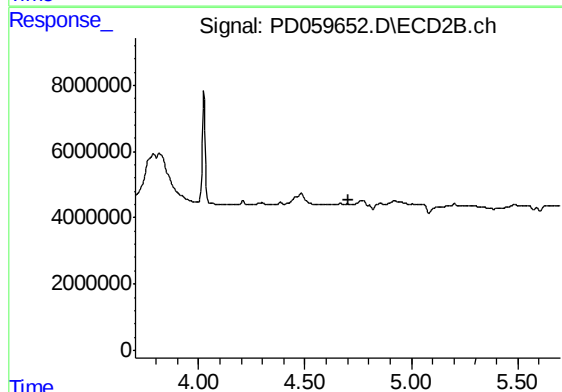
R.T.: 0.000 min
Exp R.T. : 4.416 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

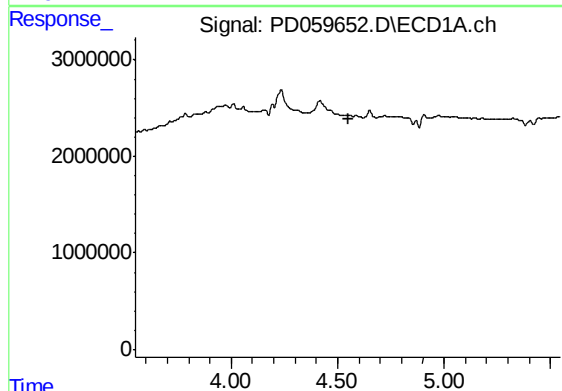
R.T.: 4.234 min
Delta R.T.: -0.006 min
Response: 3199675
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM1



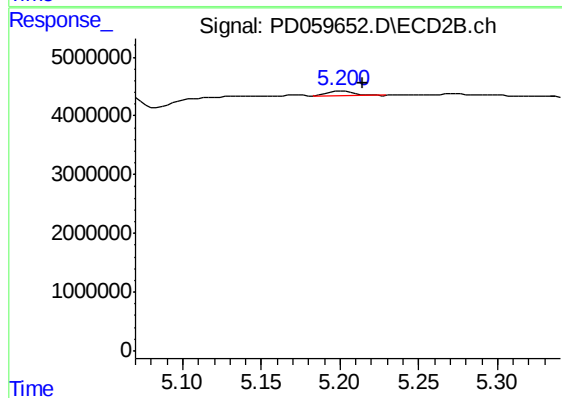
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.702 min
Response: 0
Conc: N.D.



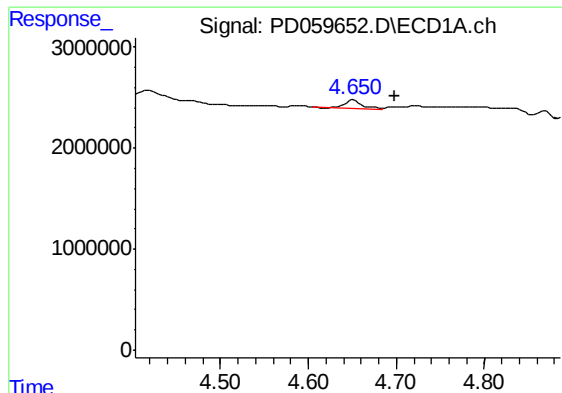
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#4 Heptachlor

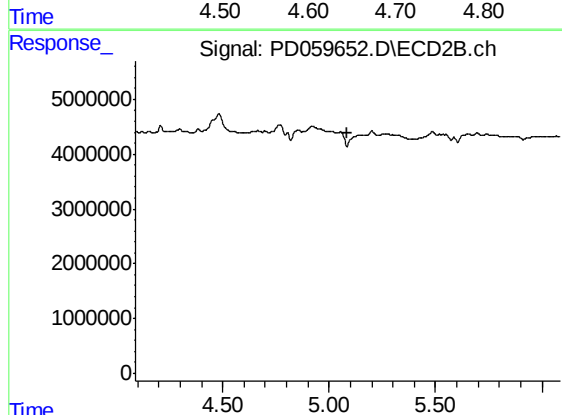
R.T.: 5.202 min
Delta R.T.: -0.012 min
Response: 868903
Conc: 0.34 ng/ml



#7 delta-BHC

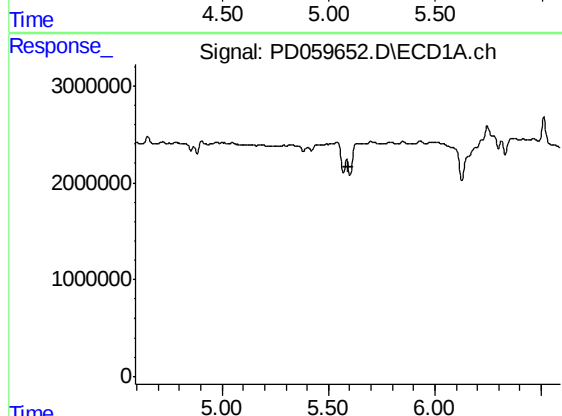
R.T.: 4.652 min
Delta R.T.: -0.047 min
Response: 1299132
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM1



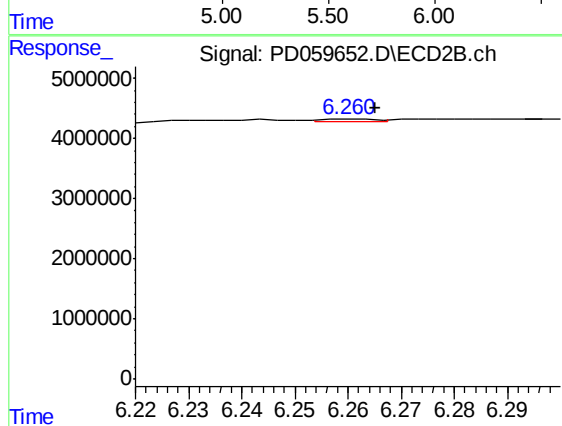
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



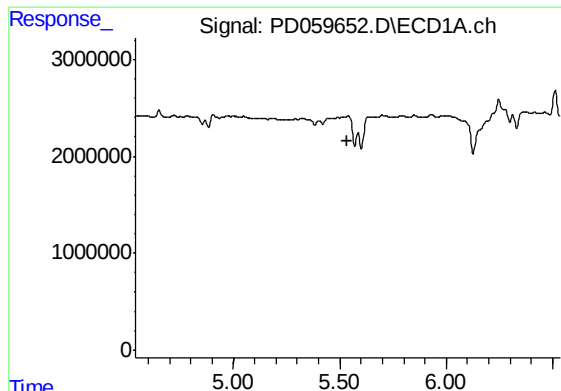
#9 Endosulfan I

R.T.: 5.585 min
Delta R.T.: -0.006 min
Response: -342500
Conc: N.D.



#9 Endosulfan I

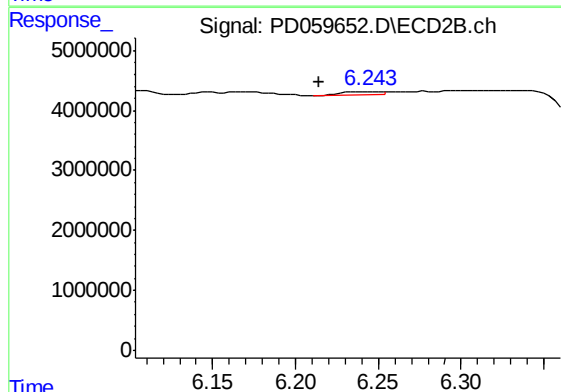
R.T.: 6.261 min
Delta R.T.: -0.004 min
Response: 266634
Conc: 0.13 ng/ml



#11 cis-Chlordane

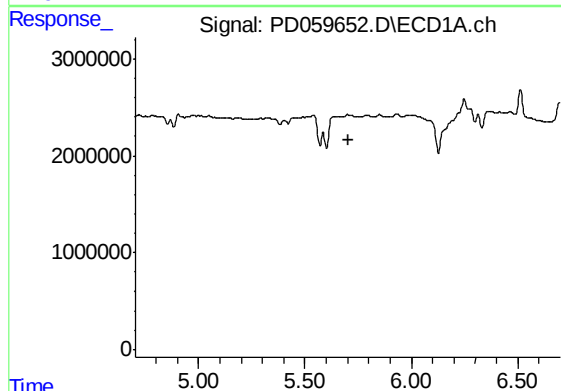
R.T.: 5.585 min
Delta R.T.: 0.048 min
Response: -342500
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AM1



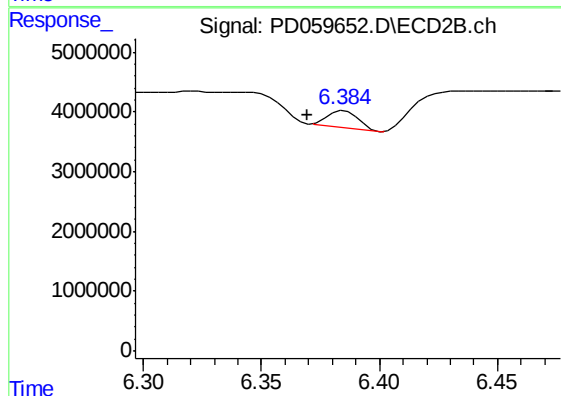
#11 cis-Chlordane

R.T.: 6.246 min
Delta R.T.: 0.032 min
Response: 779381
Conc: 0.36 ng/ml



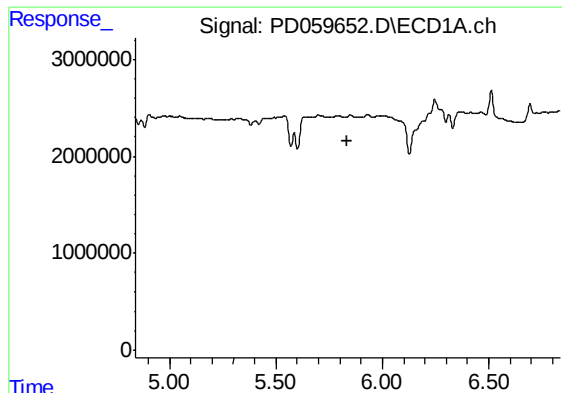
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.703 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

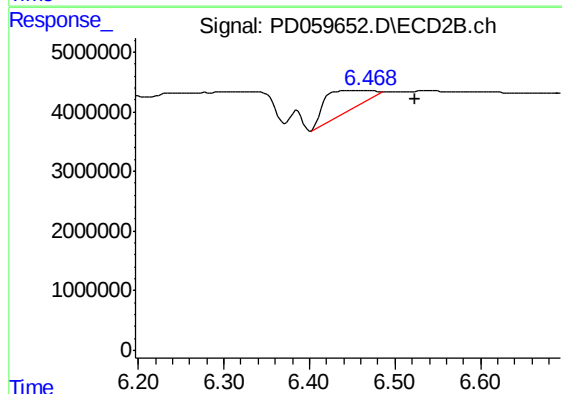
R.T.: 6.386 min
Delta R.T.: 0.016 min
Response: 2527829
Conc: 1.21 ng/ml



#13 Dieldrin

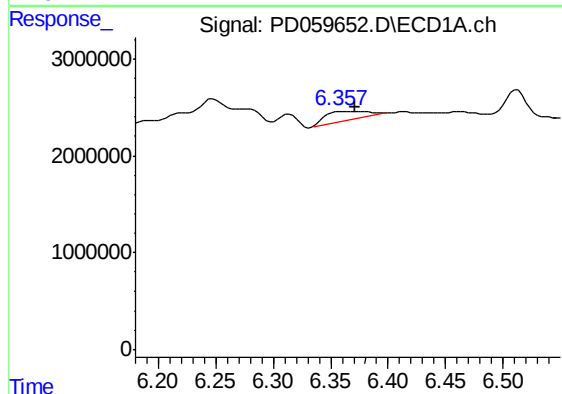
R.T.: 0.000 min
Exp R.T.: 5.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AM1



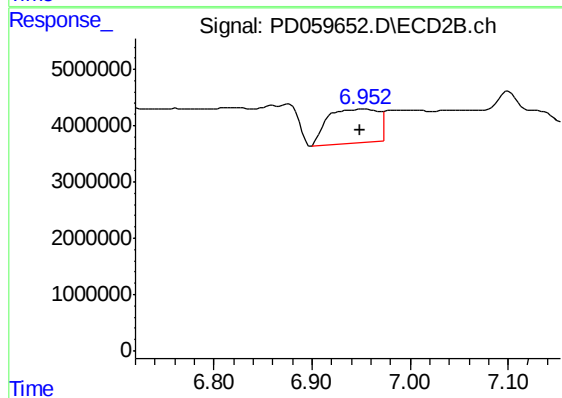
#13 Dieldrin

R.T.: 6.470 min
Delta R.T.: -0.053 min
Response: 12192623
Conc: 5.47 ng/ml



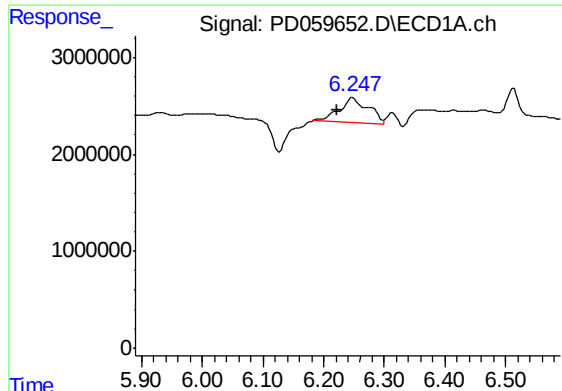
#15 Endosulfan II

R.T.: 6.358 min
Delta R.T.: -0.012 min
Response: 2293320
Conc: 1.77 ng/ml



#15 Endosulfan II

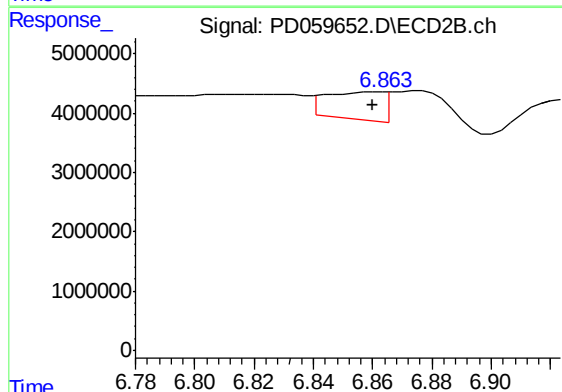
R.T.: 6.953 min
Delta R.T.: 0.004 min
Response: 21188298
Conc: 11.74 ng/ml



#16 4,4'-DDD

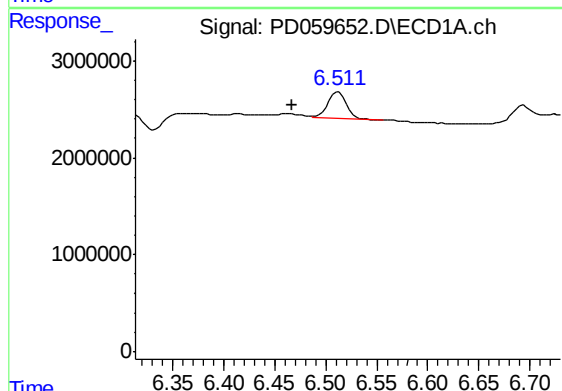
R.T.: 6.248 min
Delta R.T.: 0.026 min
Response: 8714970
Conc: 6.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM1



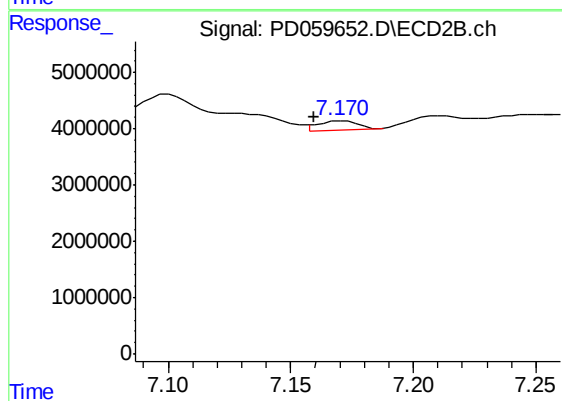
#16 4,4'-DDD

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 6187450
Conc: 3.57 ng/ml



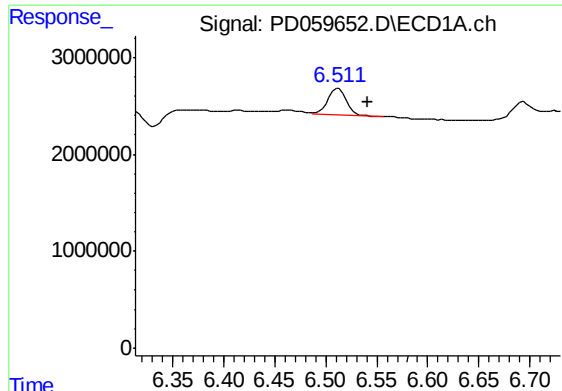
#17 4,4'-DDT

R.T.: 6.512 min
Delta R.T.: 0.045 min
Response: 3418682
Conc: 2.55 ng/ml



#17 4,4'-DDT

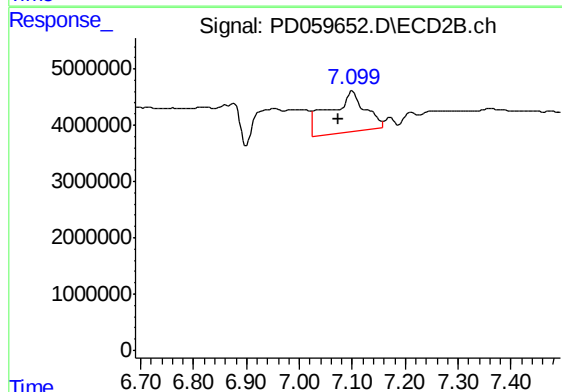
R.T.: 7.171 min
Delta R.T.: 0.011 min
Response: 1869152
Conc: 1.16 ng/ml



#18 Endrin aldehyde

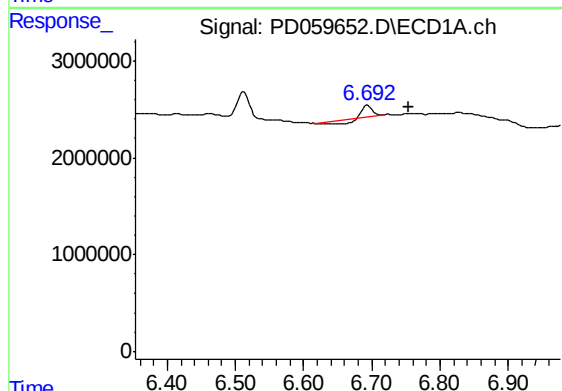
R.T.: 6.512 min
Delta R.T.: -0.028 min
Response: 3418682
Conc: 3.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM1



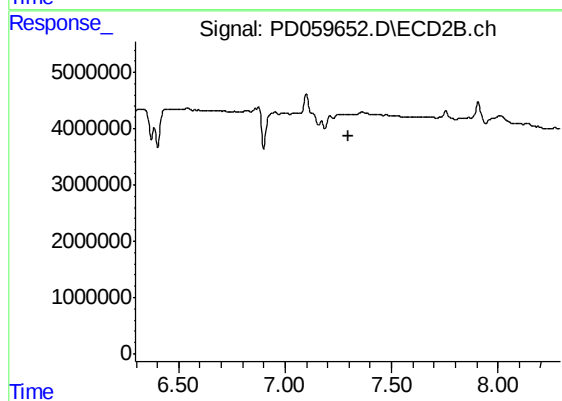
#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: 0.027 min
Response: 34340587
Conc: 23.48 ng/ml



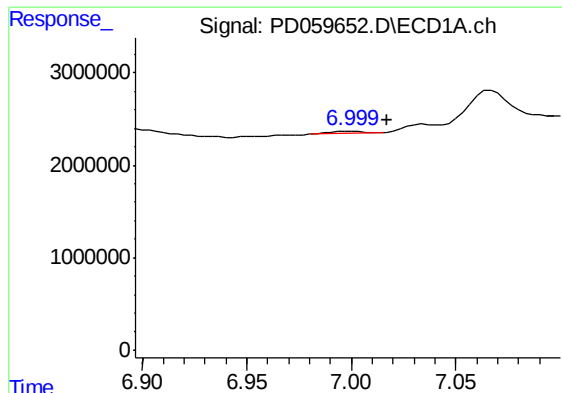
#19 Endosulfan Sulfate

R.T.: 6.694 min
Delta R.T.: -0.061 min
Response: 316759
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

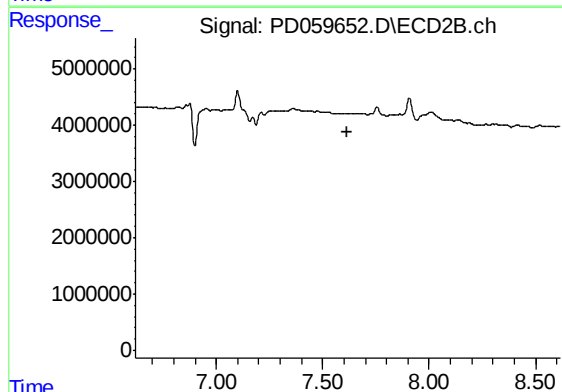
R.T.: 0.000 min
Exp R.T. : 7.296 min
Response: 0
Conc: N.D.



#20 Methoxychlor

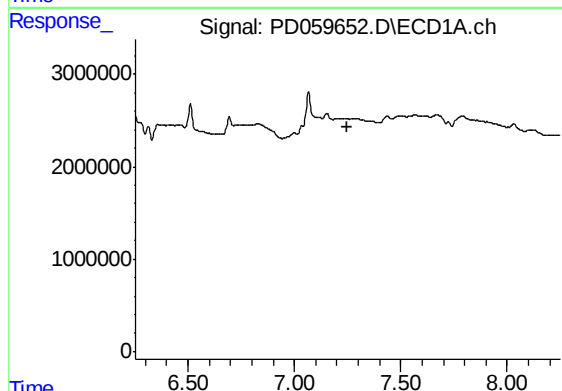
R.T.: 7.001 min
Delta R.T.: -0.016 min
Response: 269541
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM1



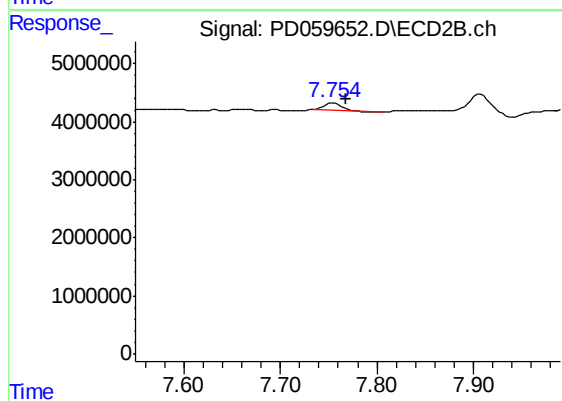
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.617 min
Response: 0
Conc: N.D.



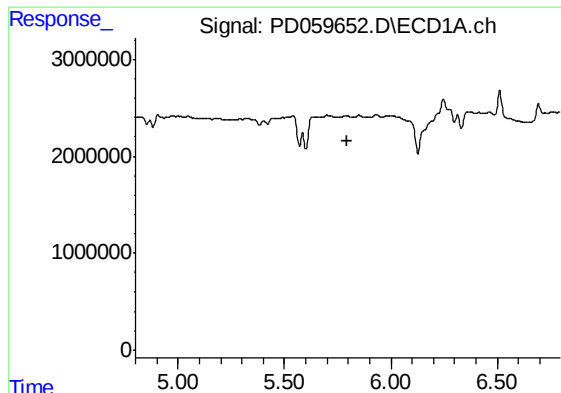
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.251 min
Response: 0
Conc: N.D.



#21 Endrin ketone

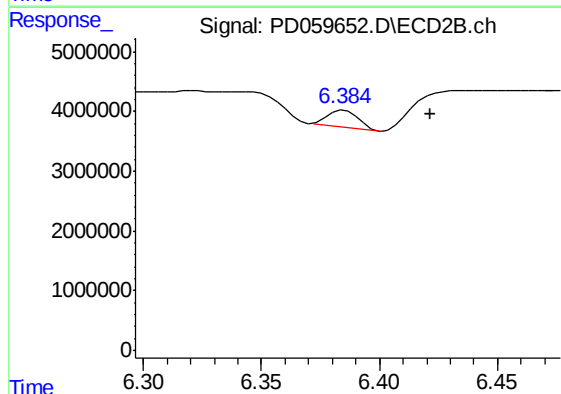
R.T.: 7.755 min
Delta R.T.: -0.013 min
Response: 1630214
Conc: 0.91 ng/ml



#22 Toxaphene-1

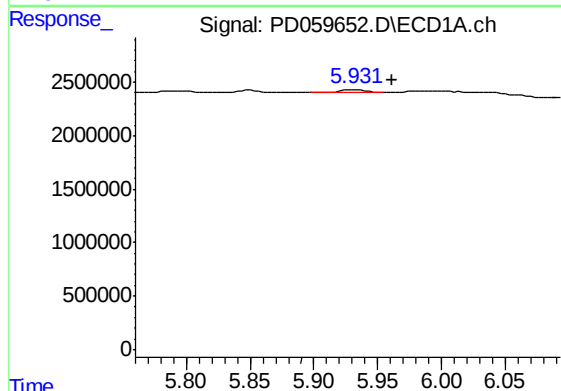
R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AM1



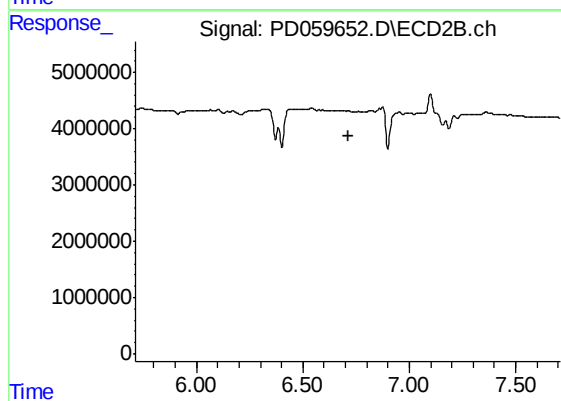
#22 Toxaphene-1

R.T.: 6.386 min
Delta R.T.: -0.036 min
Response: 2527829
Conc: 249.00 ng/ml



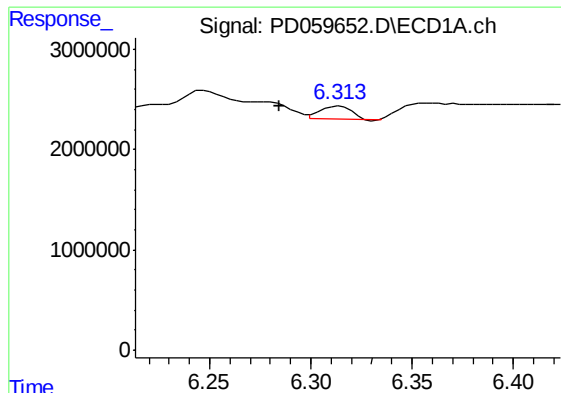
#23 Toxaphene-2

R.T.: 5.932 min
Delta R.T.: -0.029 min
Response: 360287
Conc: 37.50 ng/ml



#23 Toxaphene-2

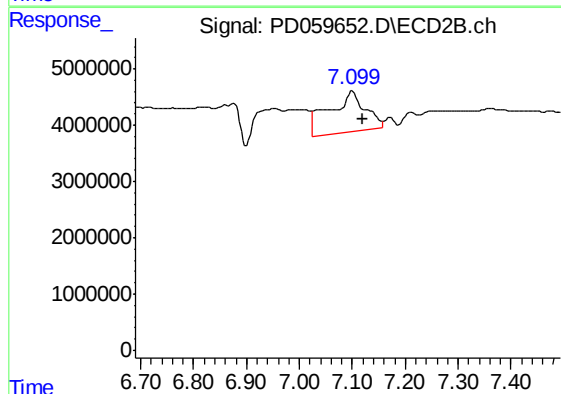
R.T.: 0.000 min
Exp R.T. : 6.713 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

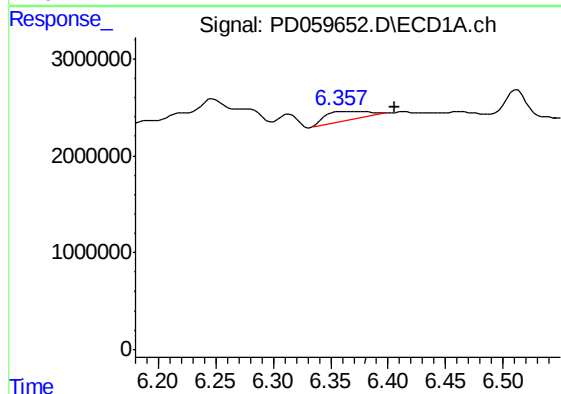
R.T.: 6.314 min
Delta R.T.: 0.029 min
Response: 1320295
Conc: 122.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM1



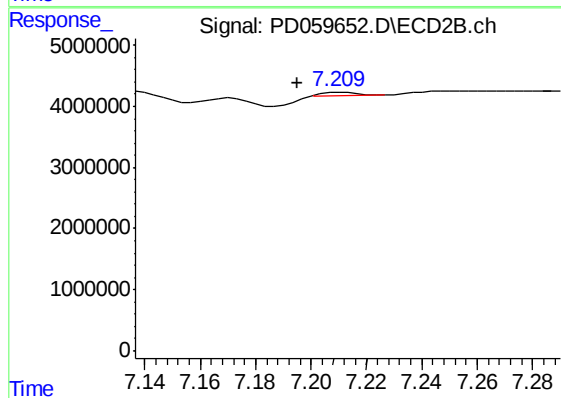
#24 Toxaphene-3

R.T.: 7.100 min
Delta R.T.: -0.019 min
Response: 34340587
Conc: 1979.00 ng/ml



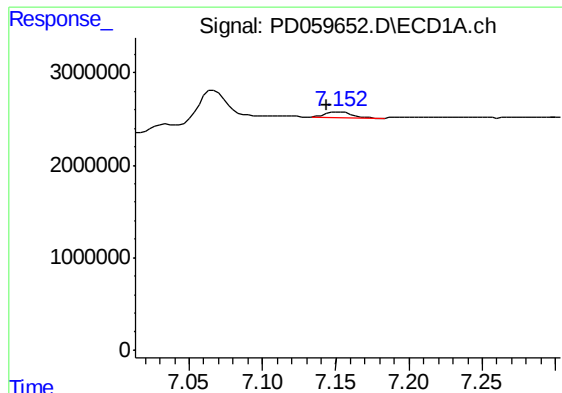
#25 Toxaphene-4

R.T.: 6.358 min
Delta R.T.: -0.047 min
Response: 2293320
Conc: 95.04 ng/ml



#25 Toxaphene-4

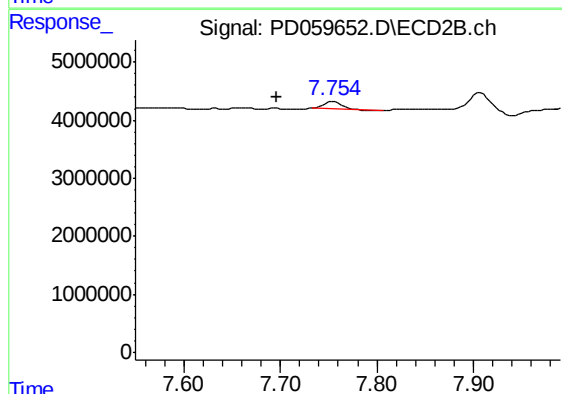
R.T.: 7.210 min
Delta R.T.: 0.015 min
Response: 534485
Conc: 11.52 ng/ml



#26 Toxaphene-5

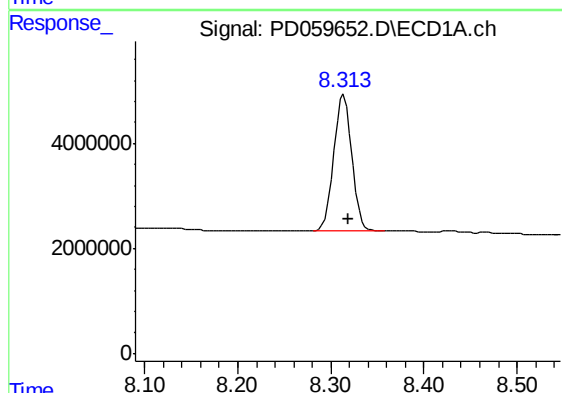
R.T.: 7.153 min
Delta R.T.: 0.009 min
Response: 727776
Conc: 32.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM1



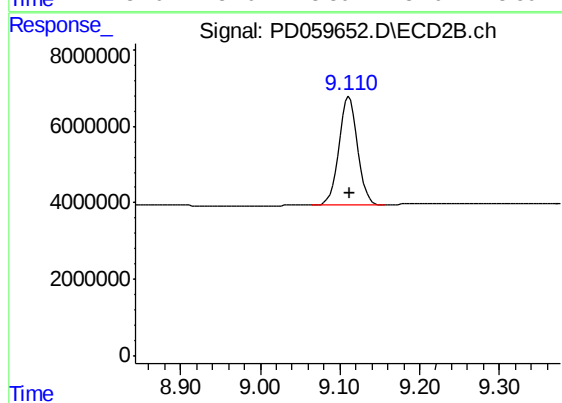
#26 Toxaphene-5

R.T.: 7.755 min
Delta R.T.: 0.059 min
Response: 1630214
Conc: 75.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: -0.005 min
Response: 35102360
Conc: 32.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.001 min
Response: 46712778
Conc: 31.40 ng/ml