

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
 Data File : PD053607.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jun 2019 18:02
 Operator : SM\AJ
 Sample : K3231-16
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DB8M3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 01:28:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.315	3.984	10475909	17373847	14.298	17.646
27)	SA Decachlor...	7.990	9.026	11704073	-9998213	17.693	N.D. #
Target Compounds							
3)	MA gamma-BHC...	0.000	4.619f	0	962039	N.D.	0.824
4)	MA Heptachlor	4.340f	5.204f	1279713	196580	1.761	0.169 #
7)	B delta-BHC	0.000	5.034	0	1936578	N.D.	1.592
8)	B Heptachlo...	0.000	5.839	0	4173511	N.D.	3.557
9)	A Endosulfan I	0.000	6.249f	0	638187	N.D.	0.574
10)	B trans-Chl...	0.000	6.065	0	192781	N.D.	0.151
11)	B cis-Chlor...	0.000	6.157	0	480050	N.D.	0.380
12)	B 4,4'-DDE	0.000	6.310	0	1328658	N.D.	1.078
13)	MA Dieldrin	0.000	6.452	0	531215	N.D.	0.421
14)	MA Endrin	5.855f	6.629f	4344384	6914037	6.662	7.701
16)	A 4,4'-DDD	0.000	6.801	0	1519974	N.D.	1.645
17)	MA 4,4'-DDT	6.184	7.068	687524	206653	1.268	0.234 #
18)	B Endrin al...	6.285	7.068f	52691	206653	<MDL	0.231 #
19)	B Endosulfa...	6.459	7.228	182267	505908	0.276	0.481 #
20)	A Methoxychlor	6.715	7.571	1728757	321005	7.600	0.747 #
22)	Toxaphene-1	0.000	6.310	0	1328658	N.D.	231.456
23)	Toxaphene-2	5.639	6.629	4930134	6914037	1046.618	968.949
24)	Toxaphene-3	0.000	7.068	0	206653	N.D.	20.339
25)	Toxaphene-4	6.184	7.134	687524	10935753	56.577	383.582 #
26)	Toxaphene-5	0.000	7.652	0	7048405	N.D.	558.793

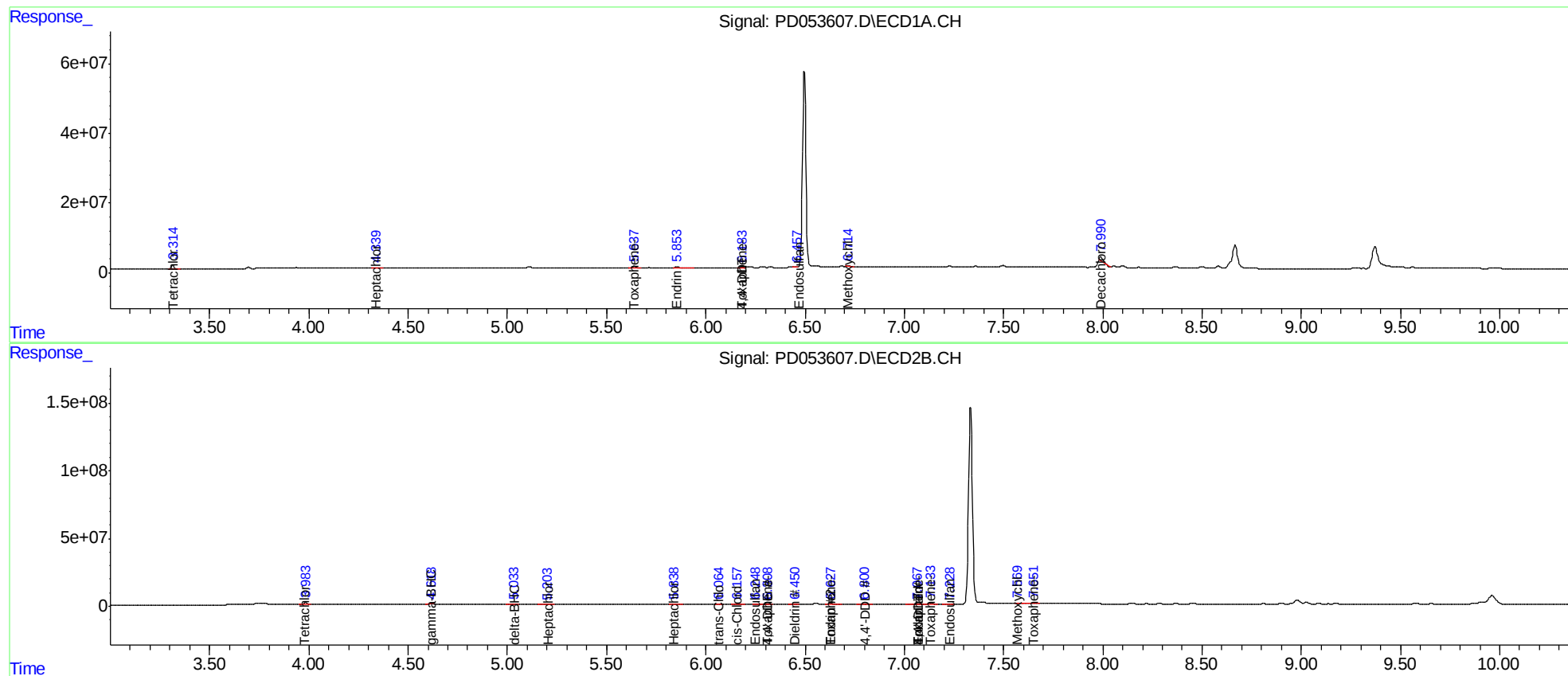
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

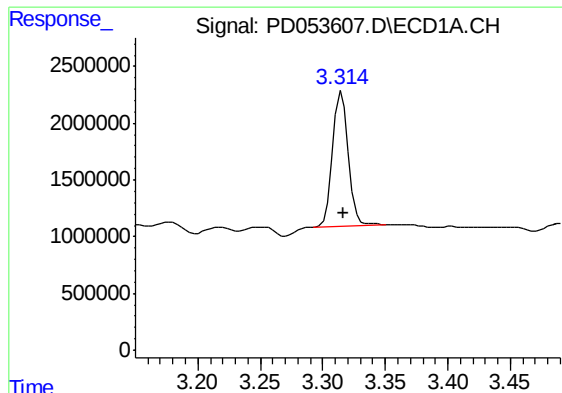
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
Data File : PD053607.D
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Acq On : 12 Jun 2019 18:02
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

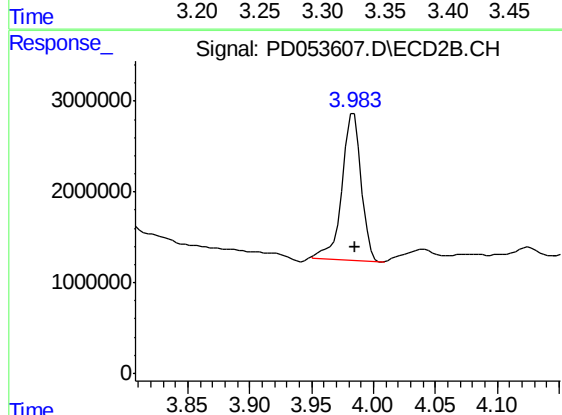




#1 Tetrachloro-m-xylene

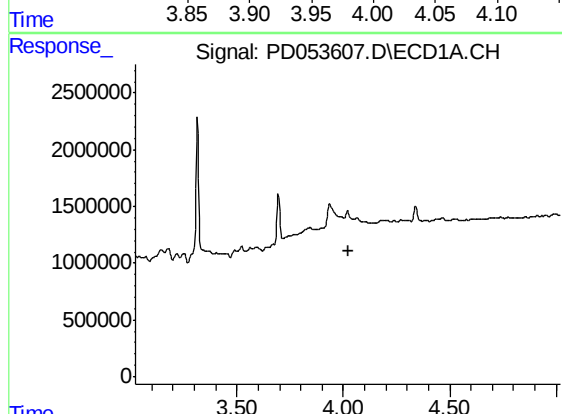
R.T.: 3.315 min
Delta R.T.: -0.002 min
Response: 10475909
Conc: 14.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M3



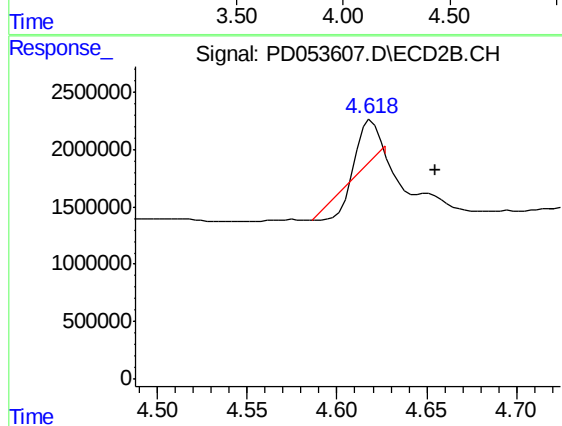
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: -0.001 min
Response: 17373847
Conc: 17.65 ng/ml



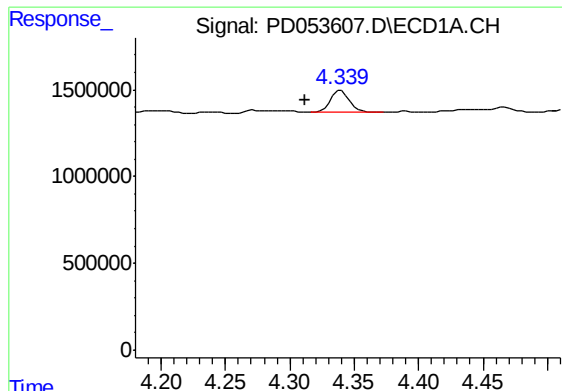
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.023 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

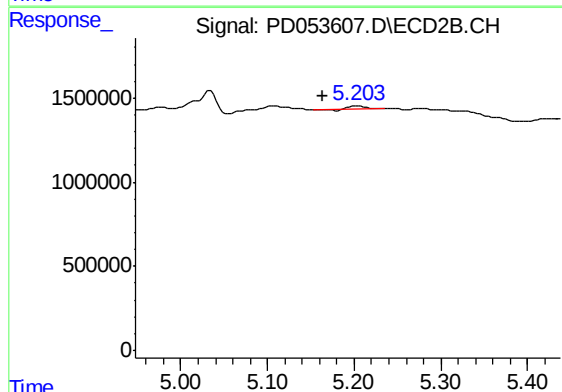
R.T.: 4.619 min
Delta R.T.: -0.035 min
Response: 962039
Conc: 0.82 ng/ml



#4 Heptachlor

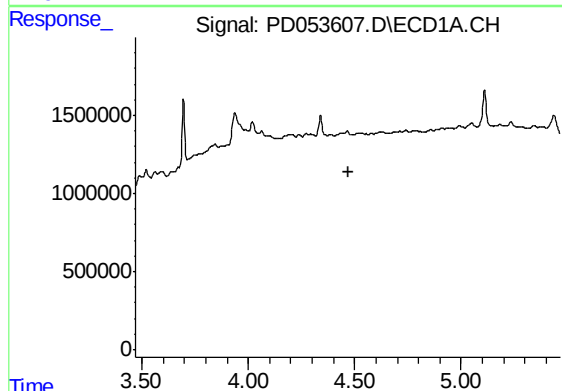
R.T.: 4.340 min
Delta R.T.: 0.028 min
Response: 1279713
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M3



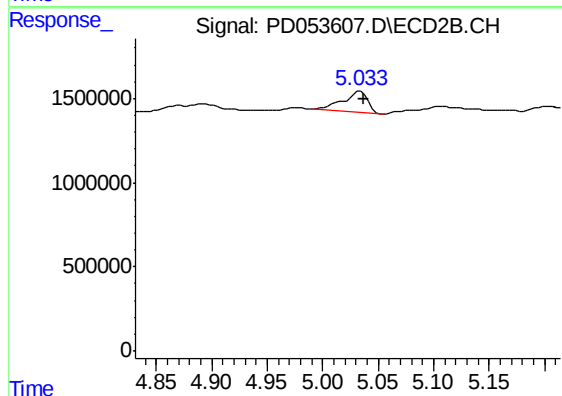
#4 Heptachlor

R.T.: 5.204 min
Delta R.T.: 0.040 min
Response: 196580
Conc: 0.17 ng/ml



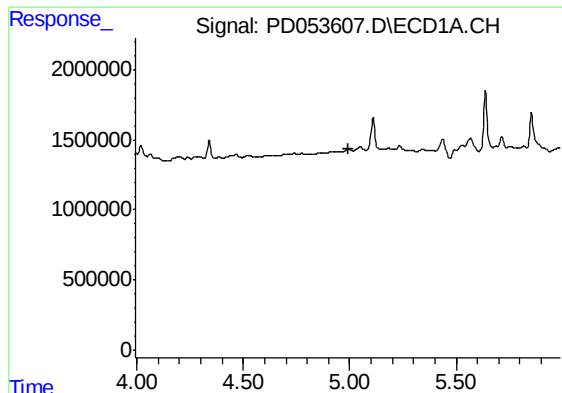
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.470 min
Response: 0
Conc: N.D.



#7 delta-BHC

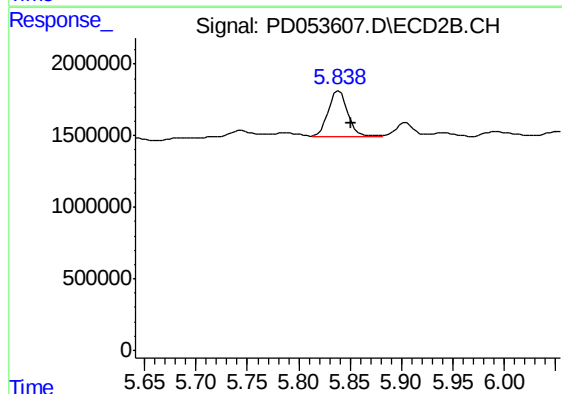
R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 1936578
Conc: 1.59 ng/ml



#8 Heptachlor epoxide

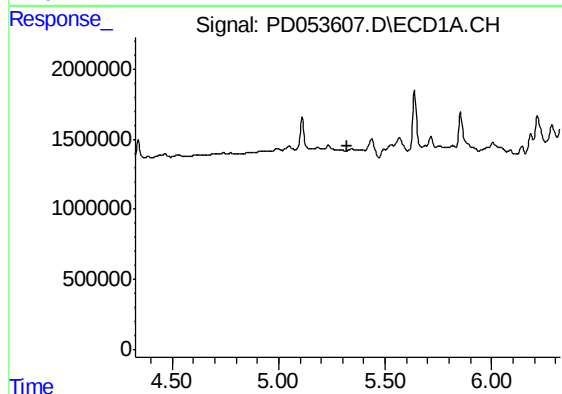
R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M3



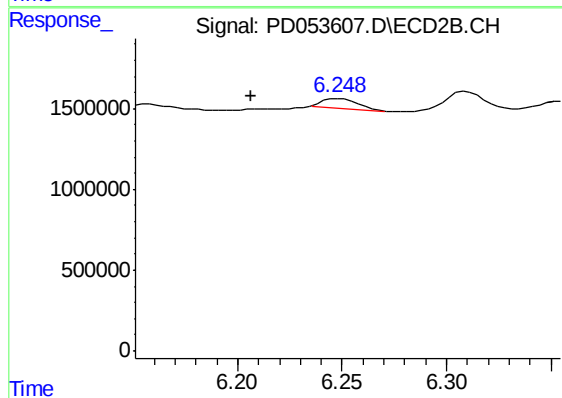
#8 Heptachlor epoxide

R.T.: 5.839 min
Delta R.T.: -0.012 min
Response: 4173511
Conc: 3.56 ng/ml



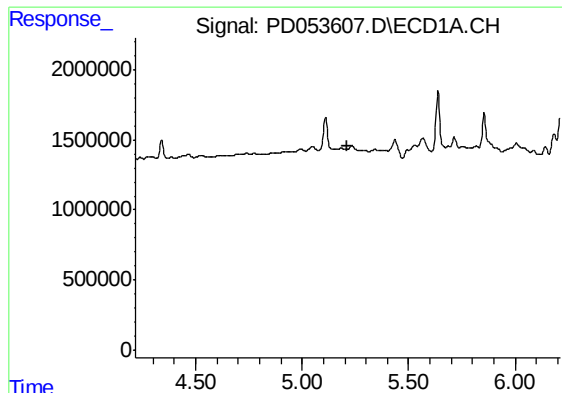
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.324 min
Response: 0
Conc: N.D.



#9 Endosulfan I

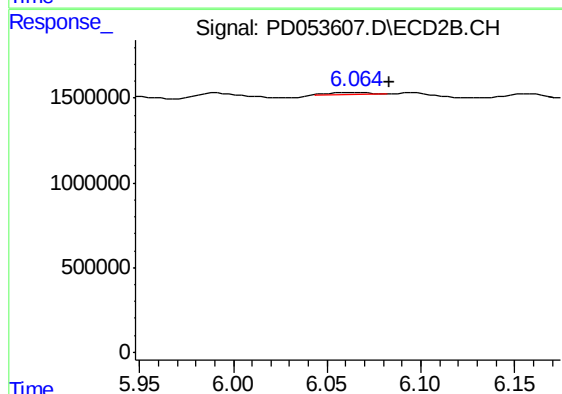
R.T.: 6.249 min
Delta R.T.: 0.042 min
Response: 638187
Conc: 0.57 ng/ml



#10 trans-Chlordane

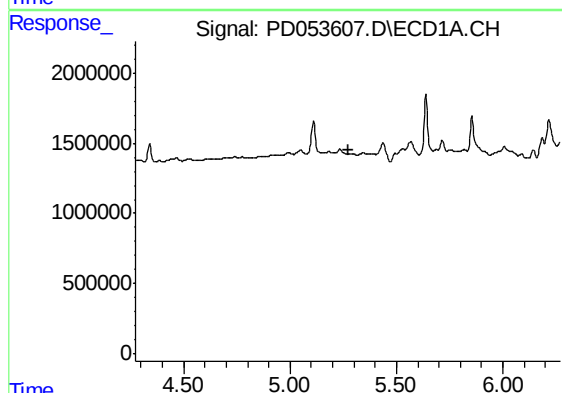
R.T.: 0.000 min
Exp R.T.: 5.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M3



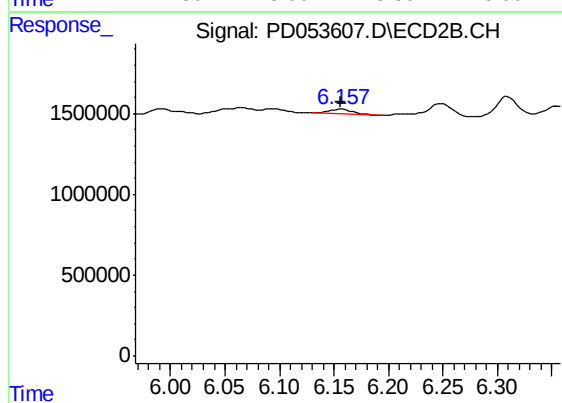
#10 trans-Chlordane

R.T.: 6.065 min
Delta R.T.: -0.018 min
Response: 192781
Conc: 0.15 ng/ml



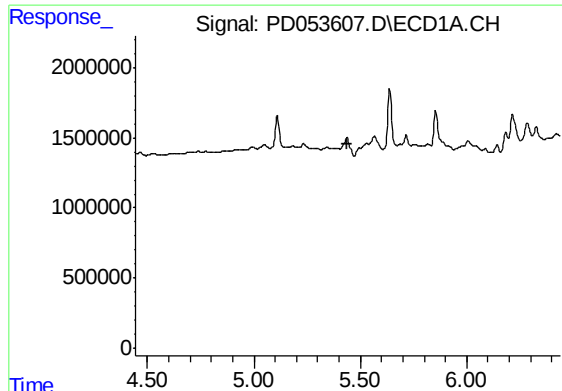
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

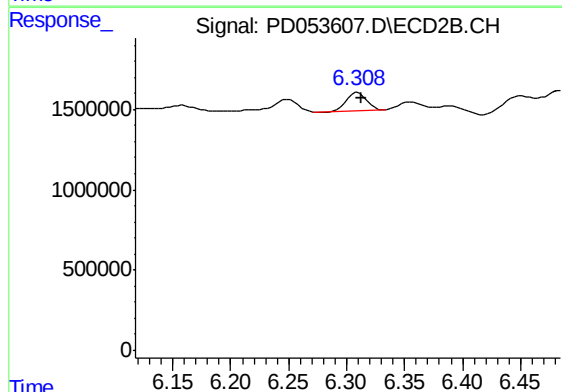
R.T.: 6.157 min
Delta R.T.: 0.001 min
Response: 480050
Conc: 0.38 ng/ml



#12 4,4'-DDE

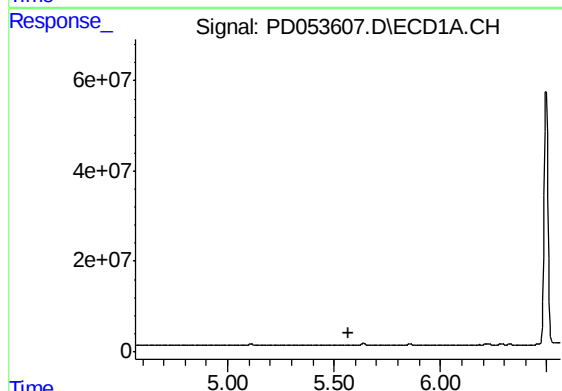
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M3



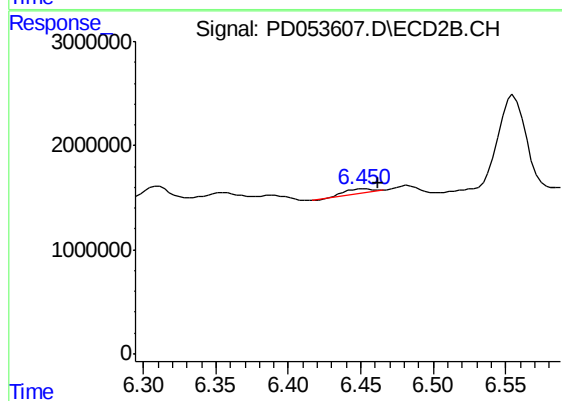
#12 4,4'-DDE

R.T.: 6.310 min
Delta R.T.: -0.003 min
Response: 1328658
Conc: 1.08 ng/ml



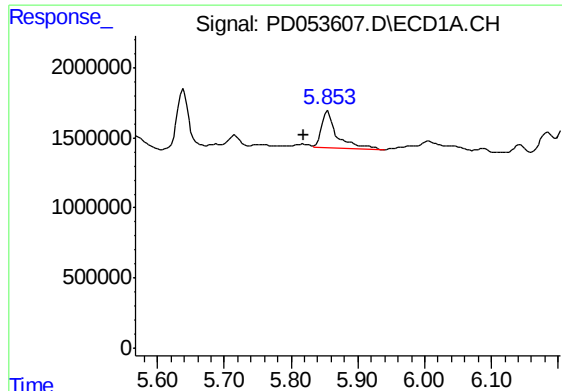
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.565 min
Response: 0
Conc: N.D.



#13 Dieldrin

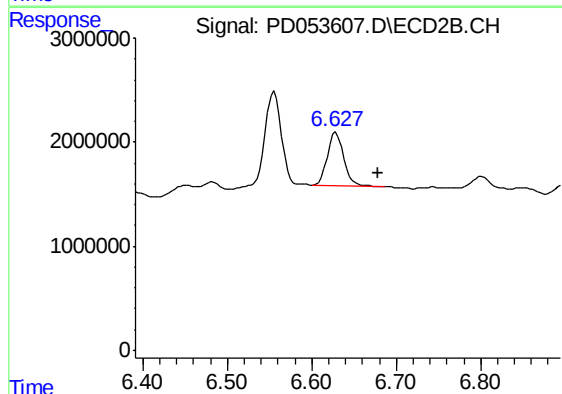
R.T.: 6.452 min
Delta R.T.: -0.010 min
Response: 531215
Conc: 0.42 ng/ml



#14 Endrin

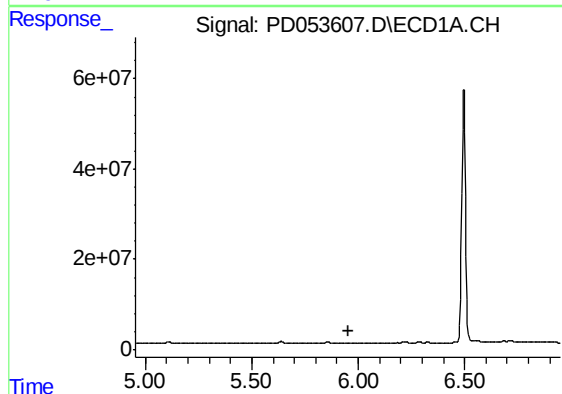
R.T.: 5.855 min
Delta R.T.: 0.036 min
Response: 4344384
Conc: 6.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M3



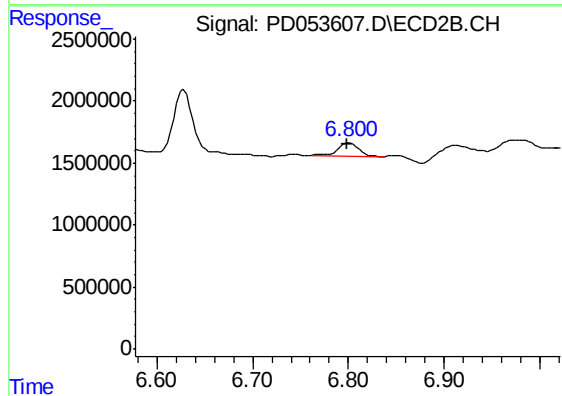
#14 Endrin

R.T.: 6.629 min
Delta R.T.: -0.050 min
Response: 6914037
Conc: 7.70 ng/ml



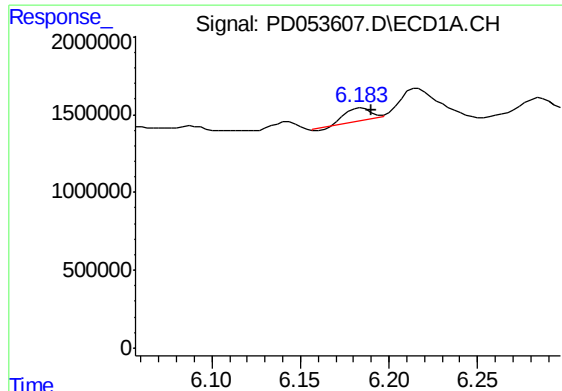
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

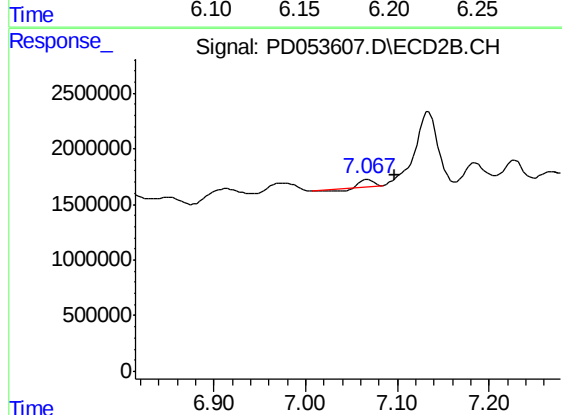
R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 1519974
Conc: 1.65 ng/ml



#17 4,4'-DDT

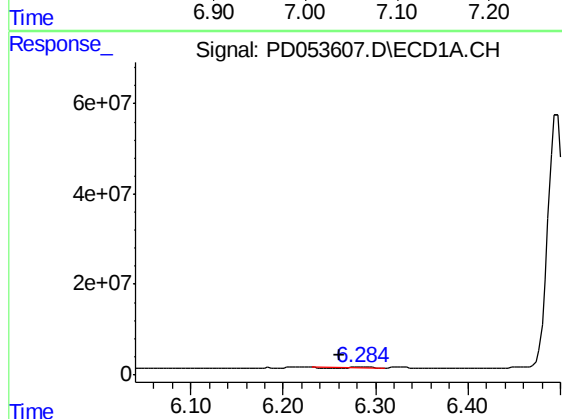
R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 687524
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M3



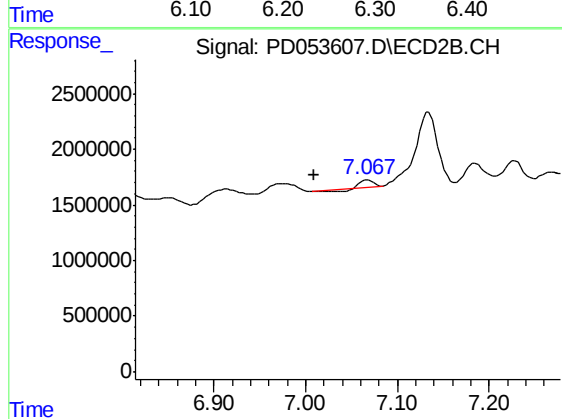
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: -0.029 min
Response: 206653
Conc: 0.23 ng/ml



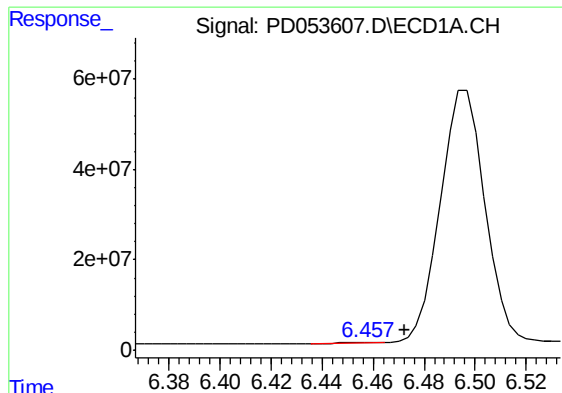
#18 Endrin aldehyde

R.T.: 6.285 min
Delta R.T.: 0.023 min
Response: 52691
Conc: N.D.



#18 Endrin aldehyde

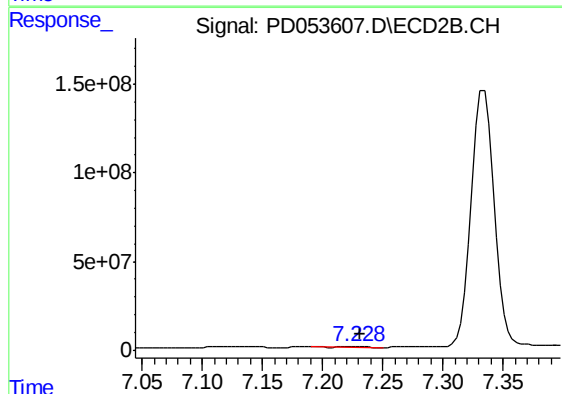
R.T.: 7.068 min
Delta R.T.: 0.059 min
Response: 206653
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

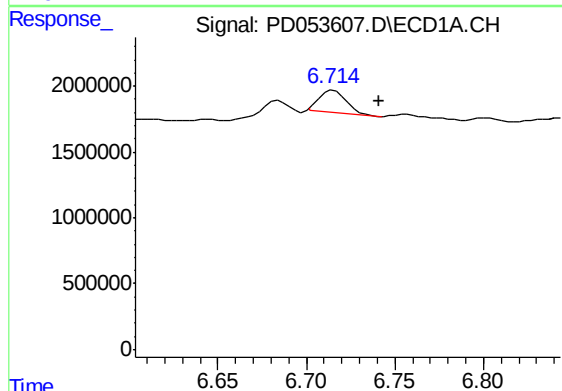
R.T.: 6.459 min
Delta R.T.: -0.014 min
Response: 182267
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M3



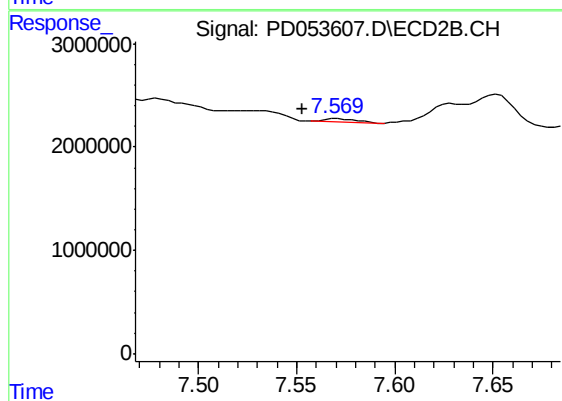
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: -0.003 min
Response: 505908
Conc: 0.48 ng/ml



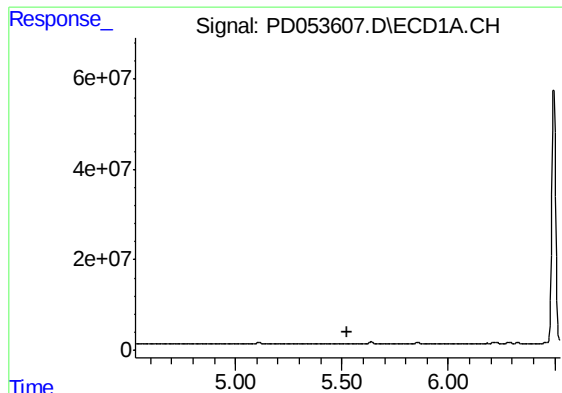
#20 Methoxychlor

R.T.: 6.715 min
Delta R.T.: -0.025 min
Response: 1728757
Conc: 7.60 ng/ml



#20 Methoxychlor

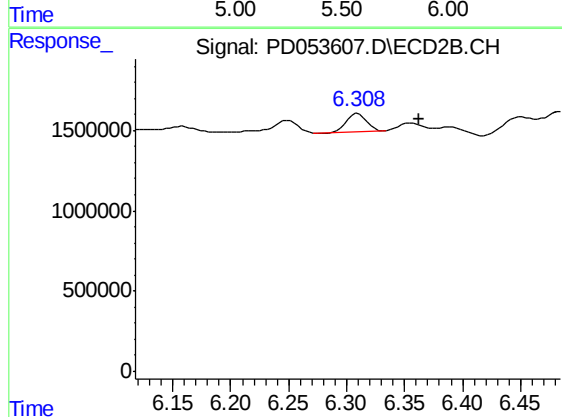
R.T.: 7.571 min
Delta R.T.: 0.018 min
Response: 321005
Conc: 0.75 ng/ml



#22 Toxaphene-1

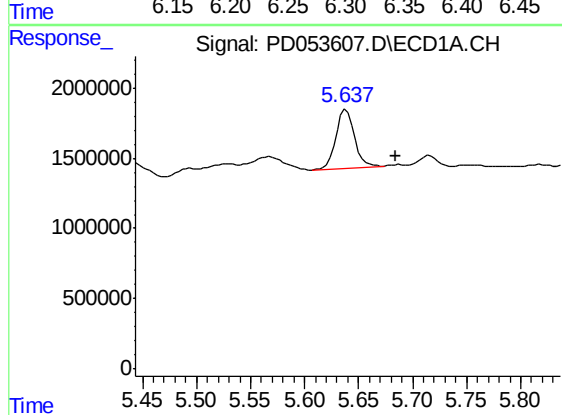
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M3



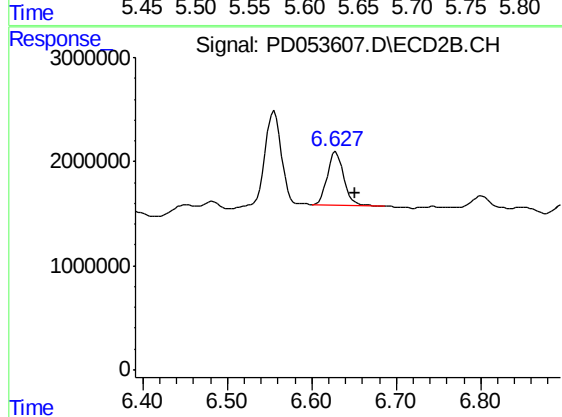
#22 Toxaphene-1

R.T.: 6.310 min
Delta R.T.: -0.053 min
Response: 1328658
Conc: 231.46 ng/ml



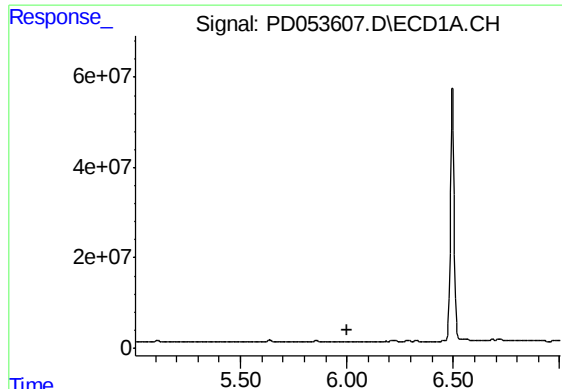
#23 Toxaphene-2

R.T.: 5.639 min
Delta R.T.: -0.046 min
Response: 4930134
Conc: 1046.62 ng/ml



#23 Toxaphene-2

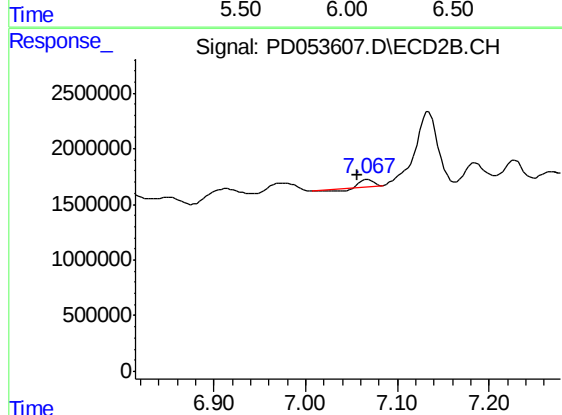
R.T.: 6.629 min
Delta R.T.: -0.023 min
Response: 6914037
Conc: 968.95 ng/ml



#24 Toxaphene-3

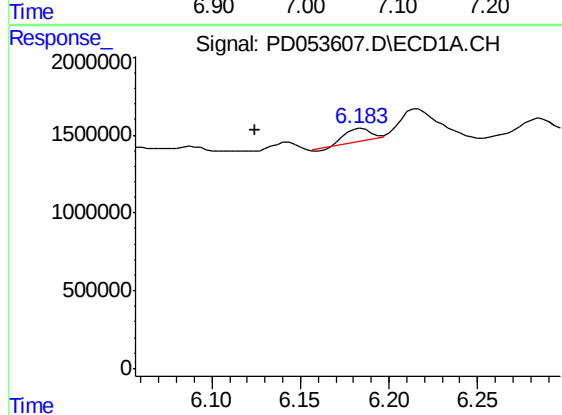
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M3



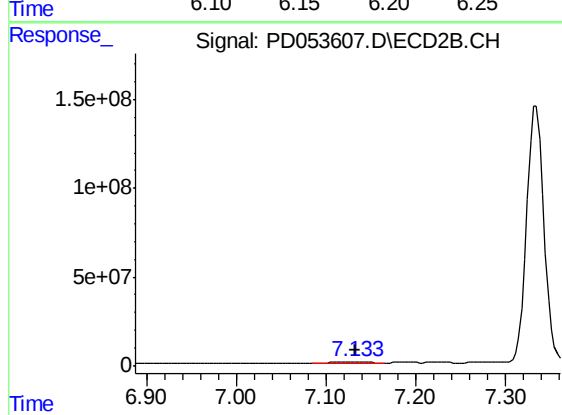
#24 Toxaphene-3

R.T.: 7.068 min
Delta R.T.: 0.011 min
Response: 206653
Conc: 20.34 ng/ml



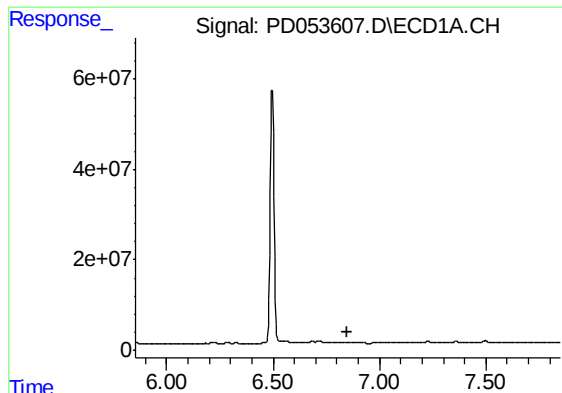
#25 Toxaphene-4

R.T.: 6.184 min
Delta R.T.: 0.060 min
Response: 687524
Conc: 56.58 ng/ml



#25 Toxaphene-4

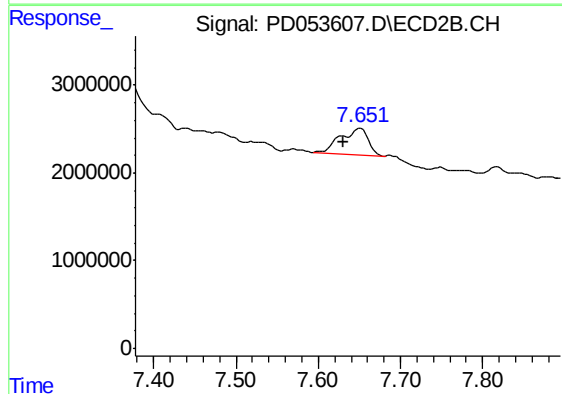
R.T.: 7.134 min
Delta R.T.: 0.002 min
Response: 10935753
Conc: 383.58 ng/ml



#26 Toxaphene-5

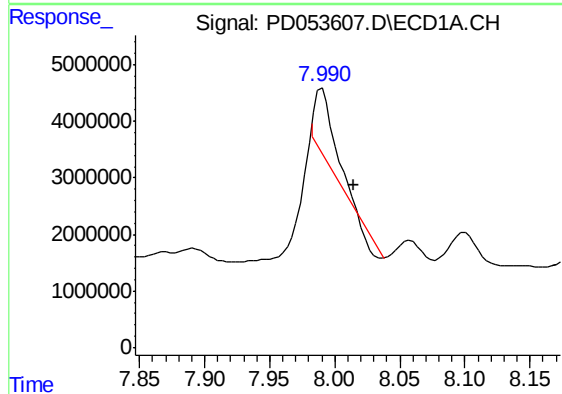
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M3



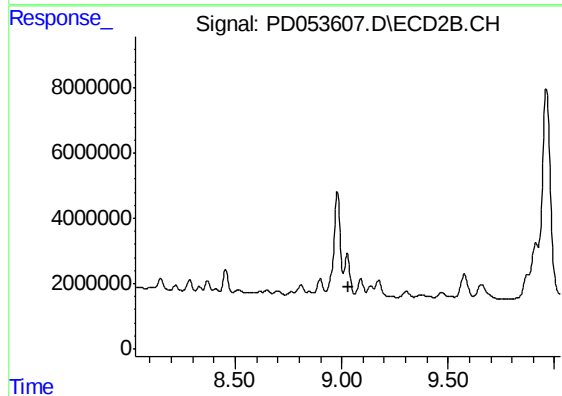
#26 Toxaphene-5

R.T.: 7.652 min
Delta R.T.: 0.022 min
Response: 7048405
Conc: 558.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.025 min
Response: 11704073
Conc: 17.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.003 min
Response: -9998213
Conc: N.D.