

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121621AL\
 Data File : FD039967.D
 Signal(s) : FID2B.CH
 Acq On : 16 Dec 2021 21:15
 Operator : AJ\MA
 Sample : M5083-08
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 17 02:05:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 121521.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 15 16:44:55 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	10.778	6625831	42.206 ug/ml
Spiked Amount 50.000		Recovery =	84.41%
12) S 1-chlorooctadecane (S...	12.210	5307049	42.974 ug/ml
Spiked Amount 50.000		Recovery =	85.95%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.269	160155	0.998 ug/ml
5) T A~2-methylnaphthalene...	6.266	1963279	12.166 ug/ml
6) T n-Tetradecane (C14)	7.481	156878	1.088 ug/ml
7) T n-Hexadecane (C16)	9.027	544770	3.745 ug/ml
8) T n-Octadecane (C18)	10.462	109639	0.737 ug/ml
10) T n-Eicosane (C20)	11.812	5659976	38.700 ug/ml
11) T n-Heneicosane (C21)	12.369	310040	2.110 ug/ml
13) T n-Docosane (C22)	13.002	209879	1.437 ug/ml
14) T n-Tetracosane (C24)	14.058	49770	0.342 ug/ml
16) T n-Octacosane (C28)	16.069	263712	1.944 ug/ml
17) T n-Tricontane (C30)	16.938	25375	0.194 ug/ml
18) T n-Dotriacontane (C32)	17.732	73290	0.589 ug/ml
19) T n-Tetratriacontane (C34)	18.561	36287	0.300 ug/ml
20) T n-Hexatriacontane (C36)	19.327	45110	0.392 ug/ml
21) T n-Octatriacontane (C38)	19.993	49771	0.446 ug/ml

(f)=RT Delta > 1/2 Window

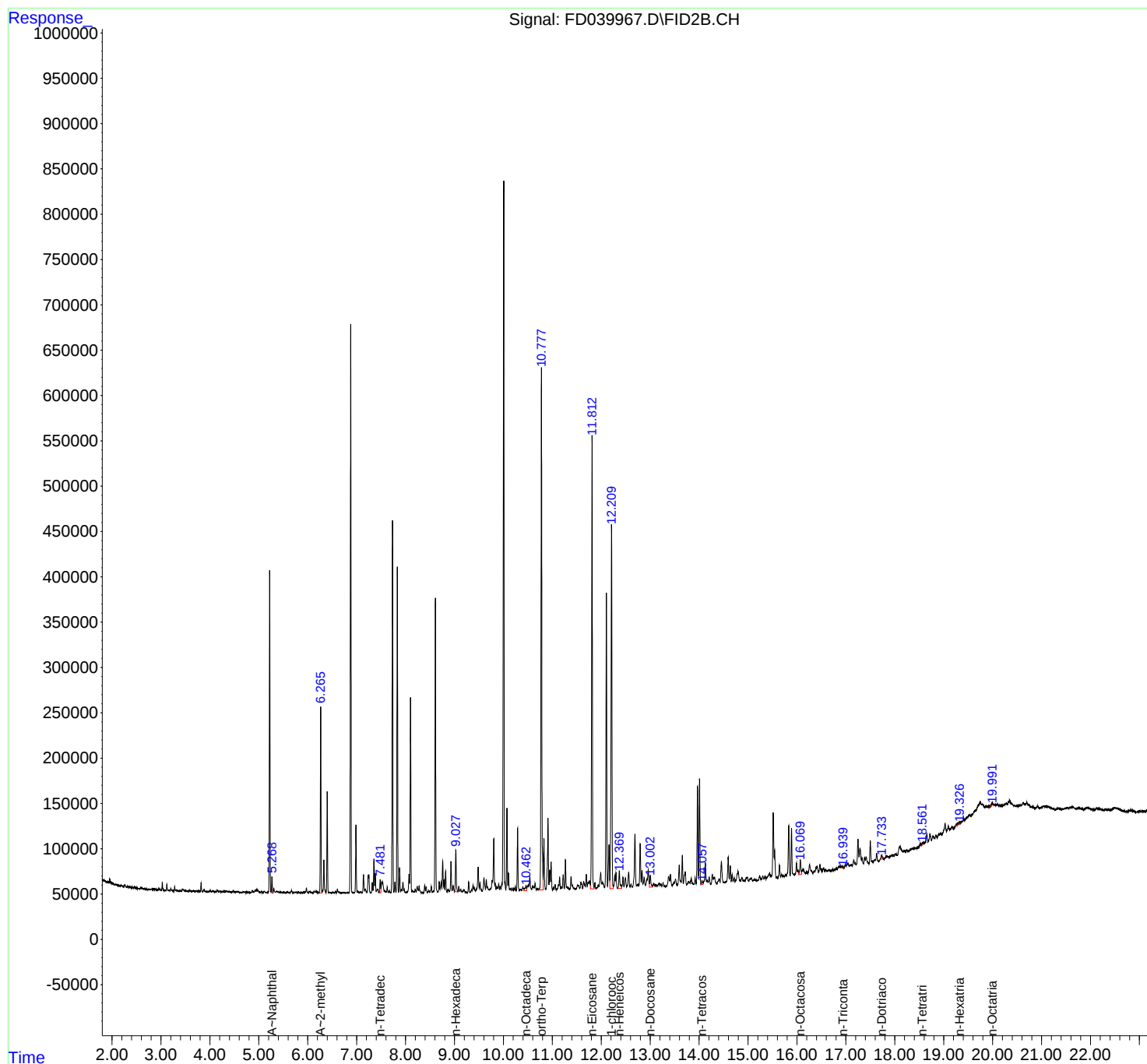
(m)=manual int.

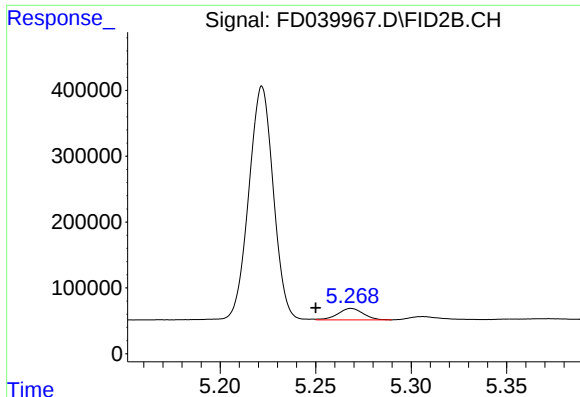
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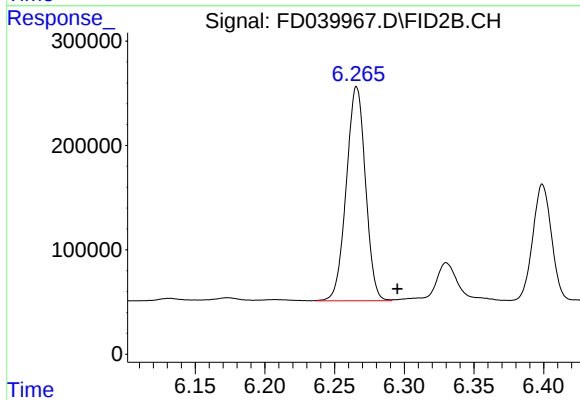




#3 A~Naphthalene (C11.7)

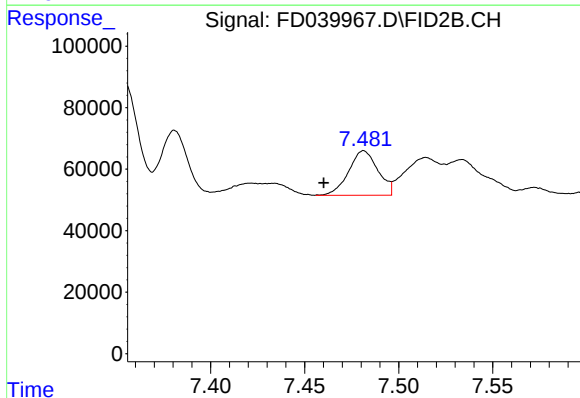
R.T.: 5.269 min
Delta R.T.: 0.019 min
Response: 160155
Conc: 1.00 ug/ml

Instrument :
FID_D
ClientSampleId :



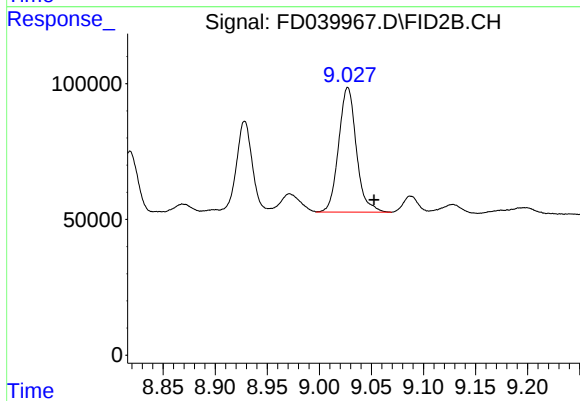
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.266 min
Delta R.T.: -0.029 min
Response: 1963279
Conc: 12.17 ug/ml



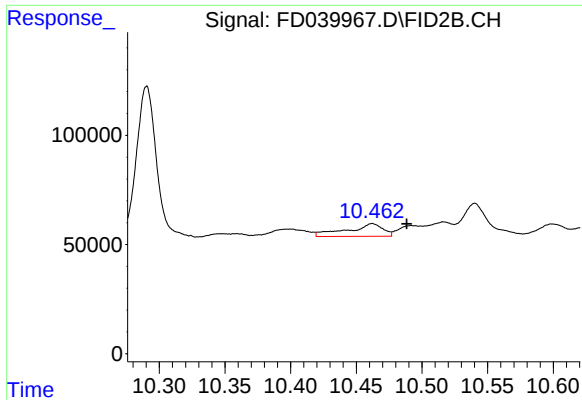
#6 n-Tetradecane (C14)

R.T.: 7.481 min
Delta R.T.: 0.021 min
Response: 156878
Conc: 1.09 ug/ml



#7 n-Hexadecane (C16)

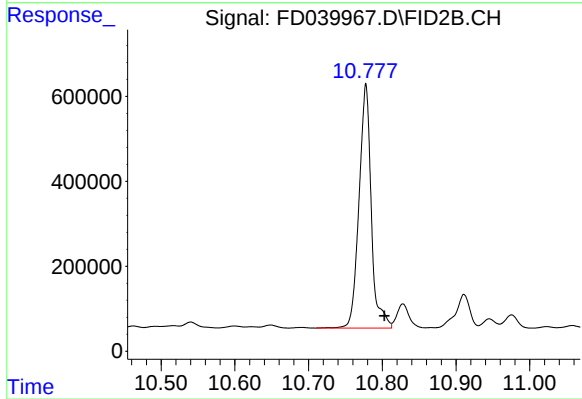
R.T.: 9.027 min
Delta R.T.: -0.025 min
Response: 544770
Conc: 3.74 ug/ml



#8 n-Octadecane (C18)

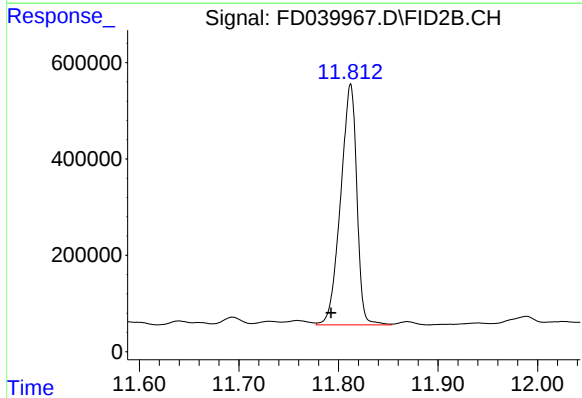
R.T.: 10.462 min
Delta R.T.: -0.026 min
Response: 109639
Conc: 0.74 ug/ml

Instrument :
FID_D
ClientSampleId :



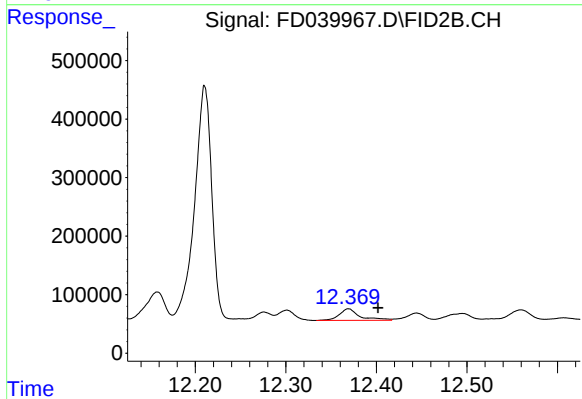
#9 ortho-Terphenyl (SURR)

R.T.: 10.778 min
Delta R.T.: -0.025 min
Response: 6625831
Conc: 42.21 ug/ml



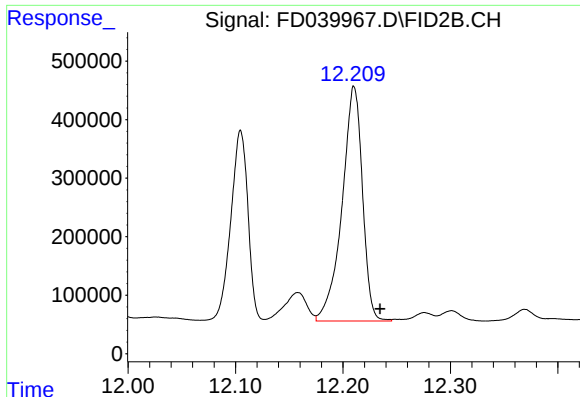
#10 n-Eicosane (C20)

R.T.: 11.812 min
Delta R.T.: 0.020 min
Response: 5659976
Conc: 38.70 ug/ml



#11 n-Heneicosane (C21)

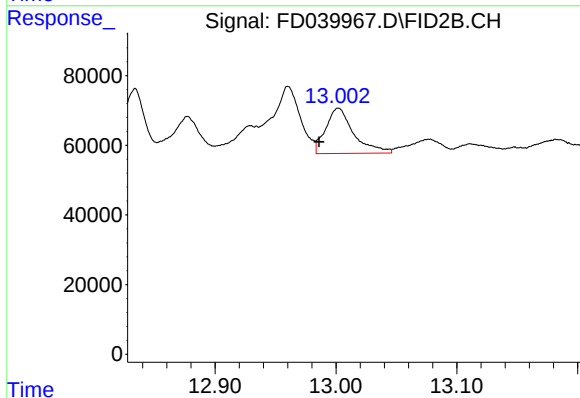
R.T.: 12.369 min
Delta R.T.: -0.033 min
Response: 310040
Conc: 2.11 ug/ml



#12 1-chlorooctadecane (SURR)

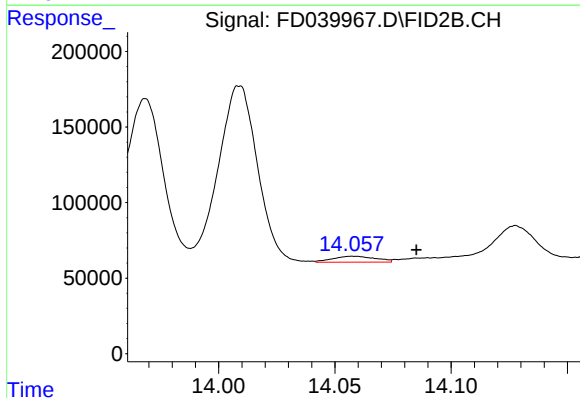
R.T.: 12.210 min
Delta R.T.: -0.024 min
Response: 5307049
Conc: 42.97 ug/ml

Instrument :
FID_D
ClientSampleId :



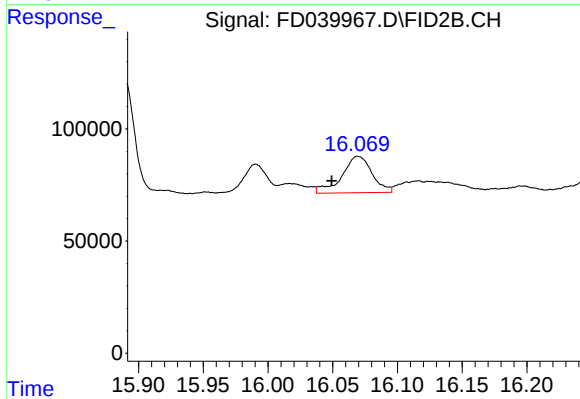
#13 n-Docosane (C22)

R.T.: 13.002 min
Delta R.T.: 0.016 min
Response: 209879
Conc: 1.44 ug/ml



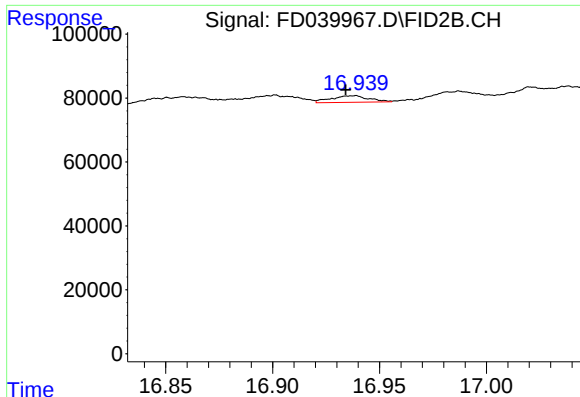
#14 n-Tetracosane (C24)

R.T.: 14.058 min
Delta R.T.: -0.027 min
Response: 49770
Conc: 0.34 ug/ml



#16 n-Octacosane (C28)

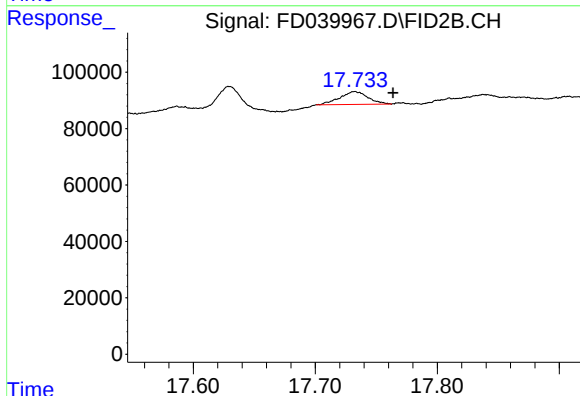
R.T.: 16.069 min
Delta R.T.: 0.020 min
Response: 263712
Conc: 1.94 ug/ml



#17 n-Tricontane (C30)

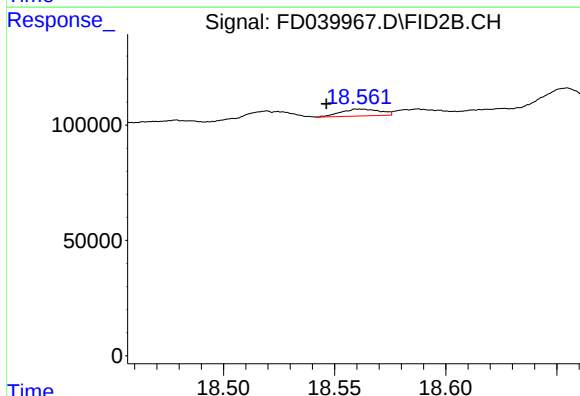
R.T.: 16.938 min
Delta R.T.: 0.004 min
Response: 25375
Conc: 0.19 ug/ml

Instrument :
FID_D
ClientSampleId :



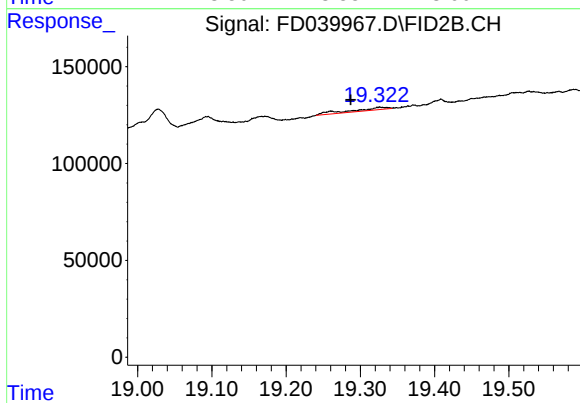
#18 n-Dotriacontane (C32)

R.T.: 17.732 min
Delta R.T.: -0.032 min
Response: 73290
Conc: 0.59 ug/ml



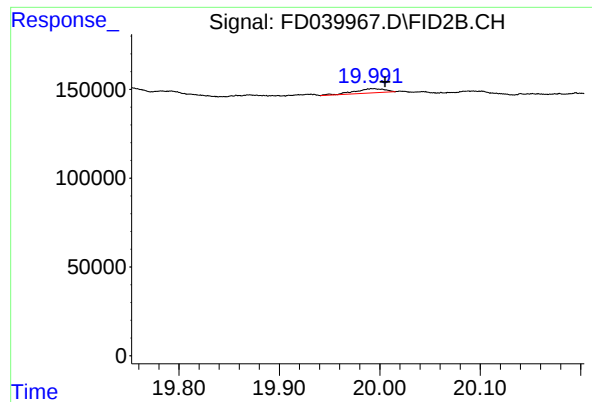
#19 n-Tetratriacontane (C34)

R.T.: 18.561 min
Delta R.T.: 0.015 min
Response: 36287
Conc: 0.30 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.327 min
Delta R.T.: 0.040 min
Response: 45110
Conc: 0.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.993 min
Delta R.T.: -0.012 min
Response: 49771
Conc: 0.45 ug/ml

Instrument :

FID_D

ClientSampleId :