

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE123024AL\
 Data File : FE051804.D
 Signal(s) : FID1B.ch
 Acq On : 30 Dec 2024 11:51
 Operator : YP\AJ
 Sample : P5386-01DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 31 02:13:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122724.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 30 09:52:06 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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)	12.056	17818925	117.644 ug/ml
Spiked Amount 50.000		Recovery =	235.29%
12) S 1-chlorooctadecane (S...	13.479	9925738	85.322 ug/ml
Spiked Amount 50.000		Recovery =	170.64%
Target Compounds			
2) T n-Decane (C10)	4.762	2860646	23.773 ug/ml
3) T A~Naphthalene (C11.7)	6.466	5162672	37.143 ug/ml
4) T n-Dodecane (C12)	6.884	15957241	127.007 ug/ml
5) T A~2-methylnaphthalene...	7.494	3240617	23.674 ug/ml
6) T n-Tetradecane (C14)	8.695	4359464	33.902 ug/ml
7) T n-Hexadecane (C16)	10.299	5066888	37.233 ug/ml
8) T n-Octadecane (C18)	11.731	13640946	97.420 ug/ml
10) T n-Eicosane (C20)	13.036	10132084	74.861 ug/ml
11) T n-Heneicosane (C21)	13.643	5248450	39.400 ug/ml
13) T n-Docosane (C22)	14.220	3135007	23.749 ug/ml
14) T n-Tetracosane (C24)	15.320	1280168	9.866 ug/ml
15) T n-Hexacosane (C26)	16.333	99102	0.789 ug/ml
16) T n-Octacosane (C28)	17.275	200395	1.660 ug/ml
17) T n-Tricontane (C30)	18.157	160034	1.330 ug/ml
19) T n-Tetratriacontane (C34)	19.801	252556	2.504 ug/ml

(f)=RT Delta > 1/2 Window

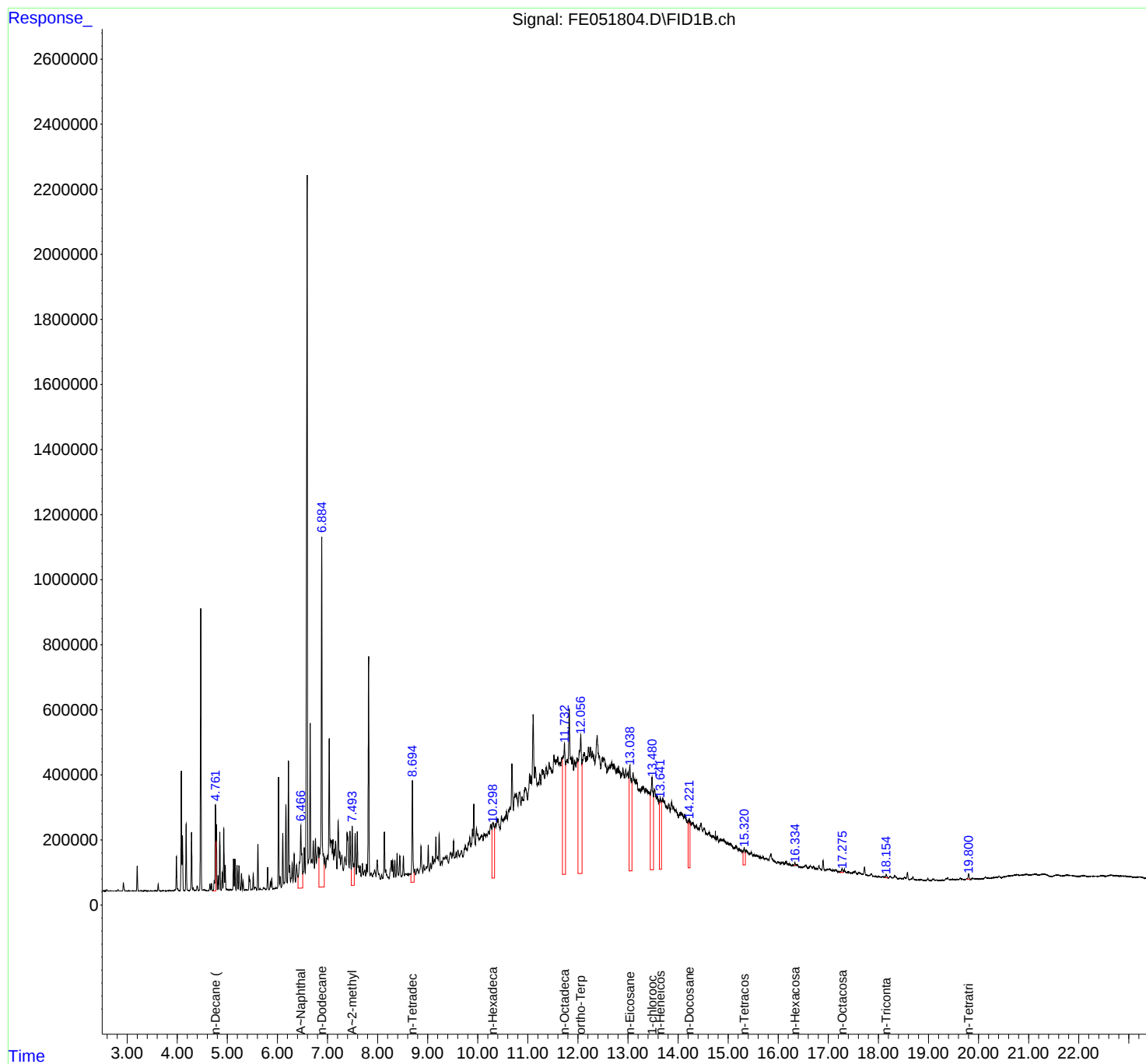
(m)=manual int.

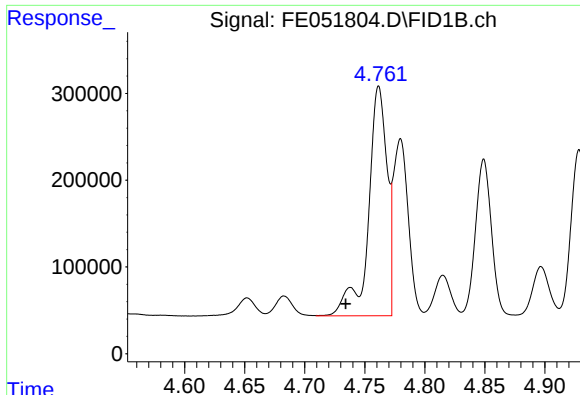
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE123024AL\
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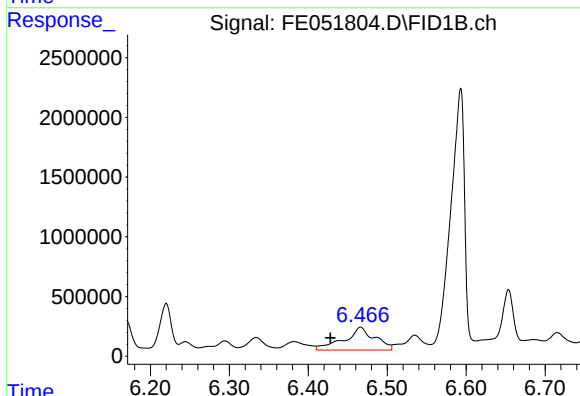




#2 n-Decane (C10)

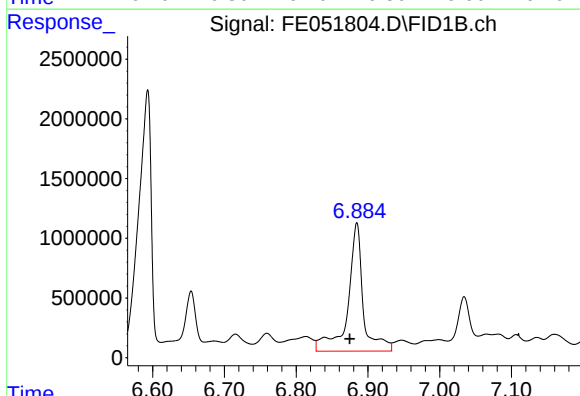
R.T.: 4.762 min
Delta R.T.: 0.028 min
Response: 2860646
Conc: 23.77 ug/ml

Instrument :
FID_E
ClientSampleId :



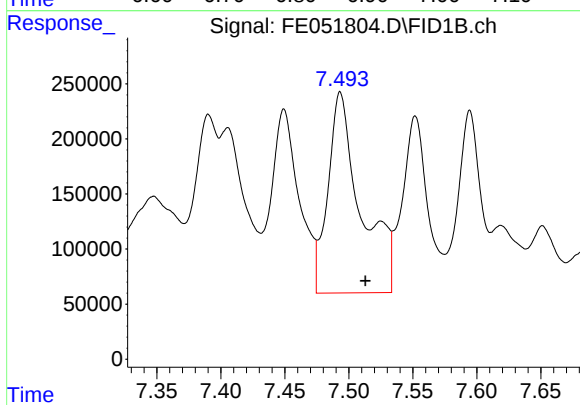
#3 A~Naphthalene (C11.7)

R.T.: 6.466 min
Delta R.T.: 0.038 min
Response: 5162672
Conc: 37.14 ug/ml



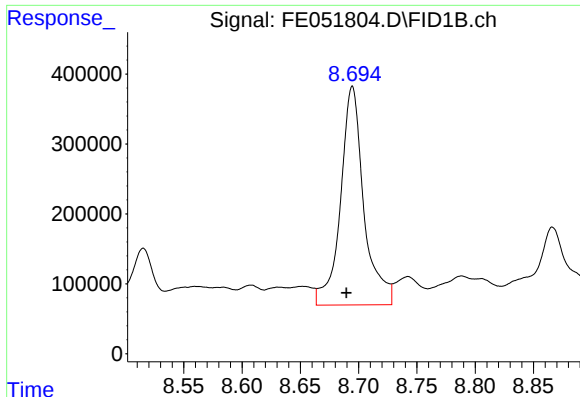
#4 n-Dodecane (C12)

R.T.: 6.884 min
Delta R.T.: 0.009 min
Response: 15957241
Conc: 127.01 ug/ml



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

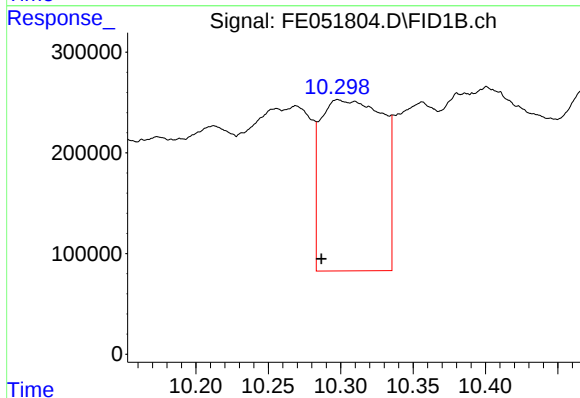
R.T.: 7.494 min
Delta R.T.: -0.020 min
Response: 3240617
Conc: 23.67 ug/ml



#6 n-Tetradecane (C14)

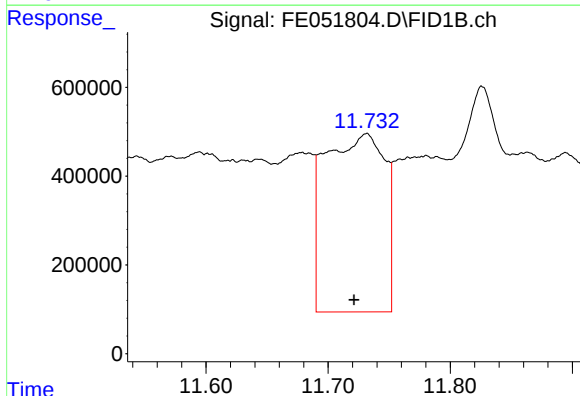
R.T.: 8.695 min
Delta R.T.: 0.005 min
Response: 4359464
Conc: 33.90 ug/ml

Instrument :
FID_E
ClientSampleId :



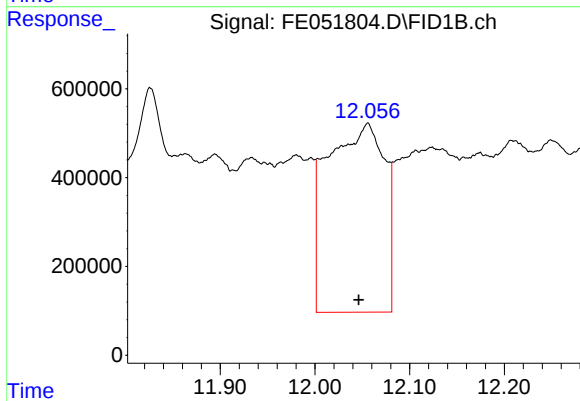
#7 n-Hexadecane (C16)

R.T.: 10.299 min
Delta R.T.: 0.012 min
Response: 5066888
Conc: 37.23 ug/ml



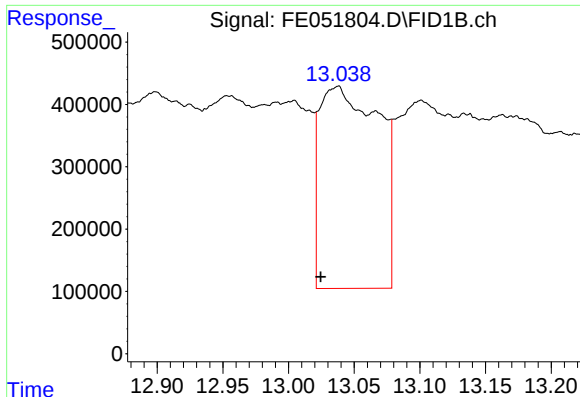
#8 n-Octadecane (C18)

R.T.: 11.731 min
Delta R.T.: 0.010 min
Response: 13640946
Conc: 97.42 ug/ml



#9 ortho-Terphenyl (SURR)

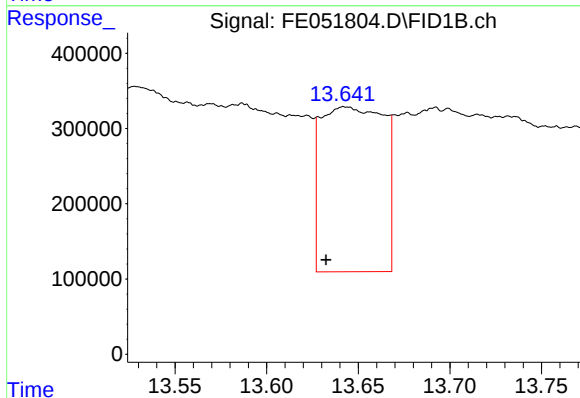
R.T.: 12.056 min
Delta R.T.: 0.009 min
Response: 17818925
Conc: 117.64 ug/ml



#10 n-Eicosane (C20)

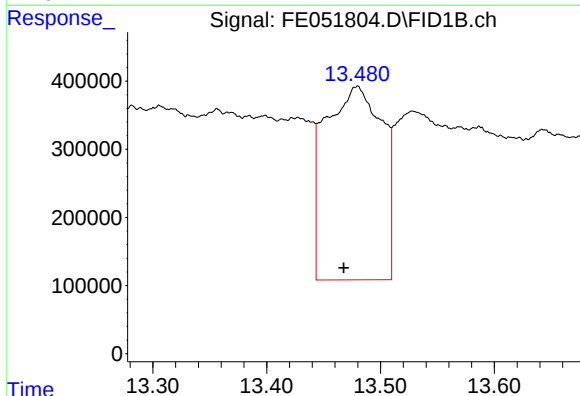
R.T.: 13.036 min
Delta R.T.: 0.012 min
Response: 10132084
Conc: 74.86 ug/ml

Instrument :
FID_E
ClientSampleId :



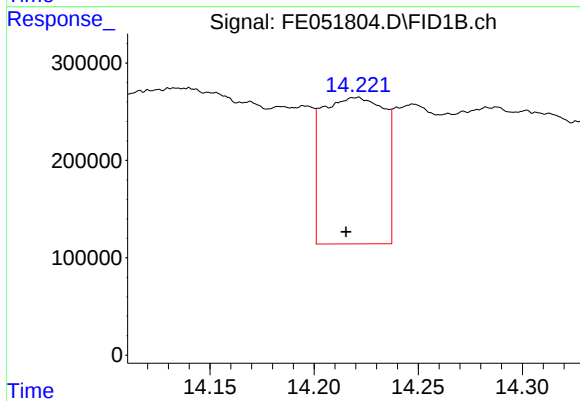
#11 n-Heneicosane (C21)

R.T.: 13.643 min
Delta R.T.: 0.010 min
Response: 5248450
Conc: 39.40 ug/ml



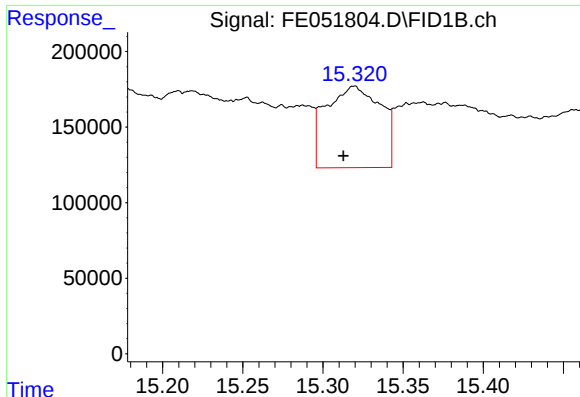
#12 1-chlorooctadecane (SURR)

R.T.: 13.479 min
Delta R.T.: 0.012 min
Response: 9925738
Conc: 85.32 ug/ml



#13 n-Docosane (C22)

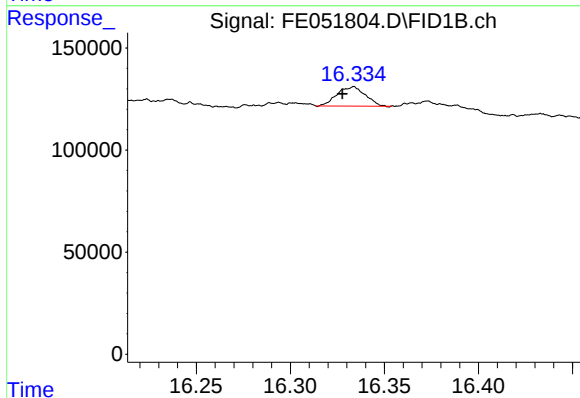
R.T.: 14.220 min
Delta R.T.: 0.005 min
Response: 3135007
Conc: 23.75 ug/ml



#14 n-Tetracosane (C24)

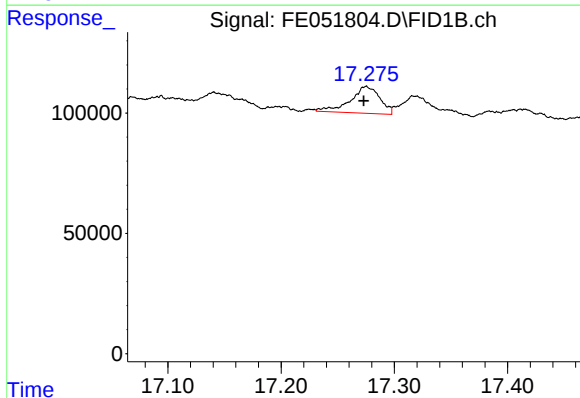
R.T.: 15.320 min
Delta R.T.: 0.007 min
Response: 1280168
Conc: 9.87 ug/ml

Instrument :
FID_E
ClientSampleId :



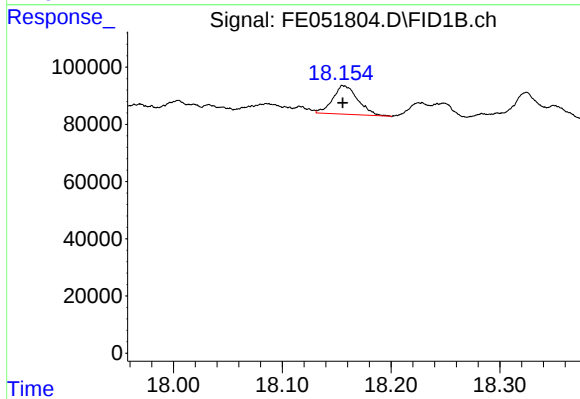
#15 n-Hexacosane (C26)

R.T.: 16.333 min
Delta R.T.: 0.005 min
Response: 99102
Conc: 0.79 ug/ml



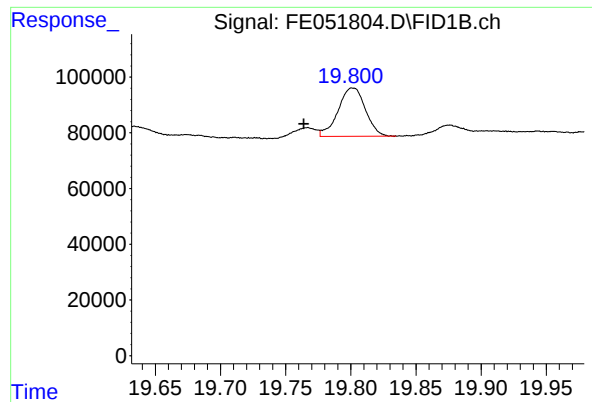
#16 n-Octacosane (C28)

R.T.: 17.275 min
Delta R.T.: 0.003 min
Response: 200395
Conc: 1.66 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.157 min
Delta R.T.: 0.002 min
Response: 160034
Conc: 1.33 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.801 min
Delta R.T.: 0.038 min
Response: 252556
Conc: 2.50 ug/ml

Instrument :

FID_E

ClientSampleId :