

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120222AL\
 Data File : FE039081.D
 Signal(s) : FID1B.ch
 Acq On : 02 Dec 2022 09:48
 Operator : YP\AJ
 Sample : N5803-02DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 02 15:35:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 2022
 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)	11.947	2211102	14.134 ug/ml
Spiked Amount 50.000		Recovery =	28.27%
12) S 1-chlorooctadecane (S...	13.383	2210082	18.304 ug/ml
Spiked Amount 50.000		Recovery =	36.61%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.297	52678	0.331 ug/ml
5) T A~2-methylnaphthalene...	7.390	50449	0.337 ug/ml
6) T n-Tetradecane (C14)	8.532f	35693	0.250 ug/ml
7) T n-Hexadecane (C16)	10.199	177425	1.213 ug/ml
8) T n-Octadecane (C18)	11.626	82233	0.559 ug/ml
10) T n-Eicosane (C20)	12.948	180081	1.269 ug/ml
11) T n-Heneicosane (C21)	13.566	428269	3.014 ug/ml
13) T n-Docosane (C22)	14.129	755532	5.405 ug/ml
14) T n-Tetracosane (C24)	15.221	2391955	17.320 ug/ml
15) T n-Hexacosane (C26)	16.319f	43719	0.325 ug/ml
16) T n-Octacosane (C28)	17.215	538699	4.057 ug/ml
17) T n-Tricontane (C30)	18.094	218552	1.655 ug/ml
18) T n-Dotriacontane (C32)	18.930	53755	0.403 ug/ml
19) T n-Tetratriacontane (C34)	19.708	42684	0.323 ug/ml
22) T n-Tetracontane (C40)	22.111	58485	0.430 ug/ml

(f)=RT Delta > 1/2 Window

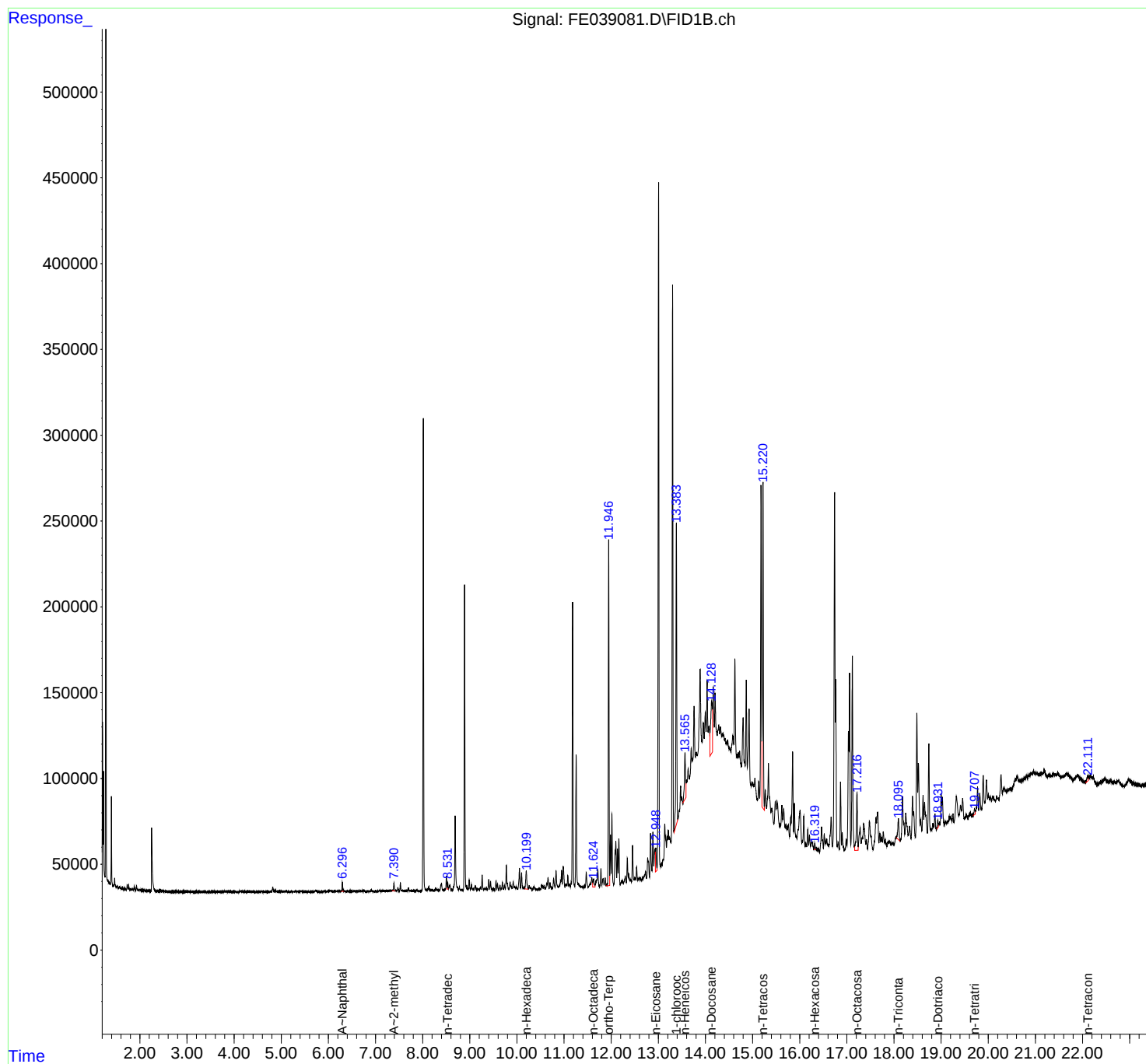
(m)=manual int.

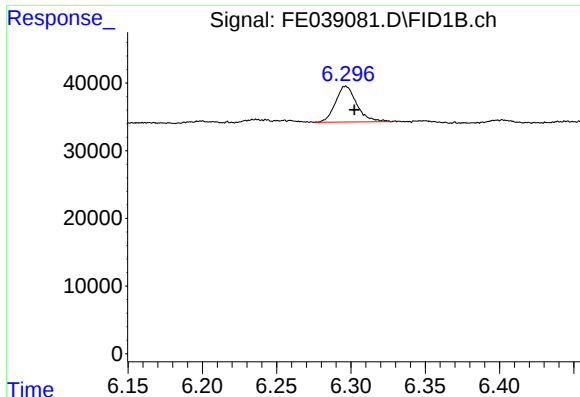
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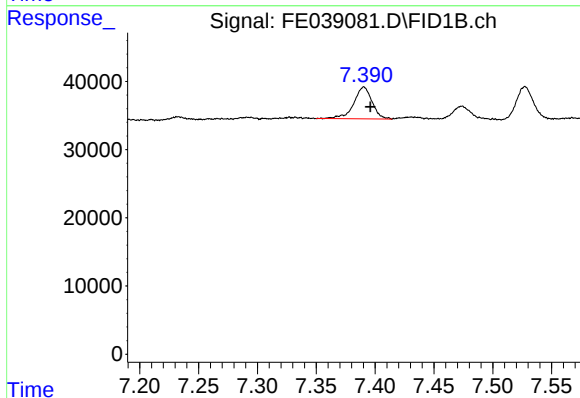




#3 A~Naphthalene (C11.7)

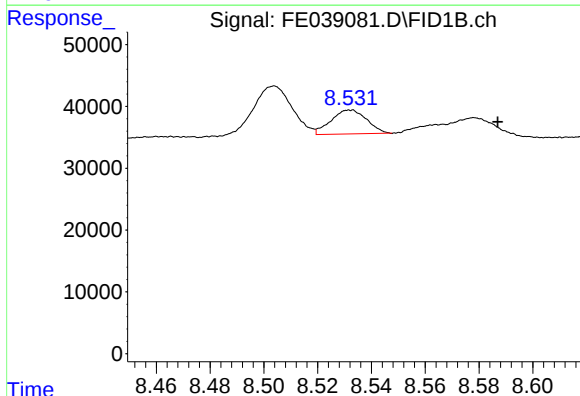
R.T.: 6.297 min
Delta R.T.: -0.006 min
Response: 52678
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



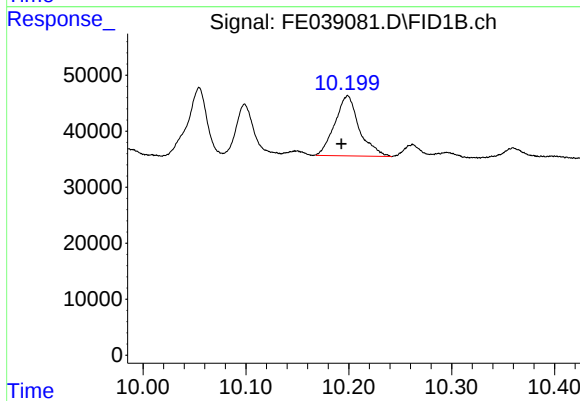
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 50449
Conc: 0.34 ug/ml



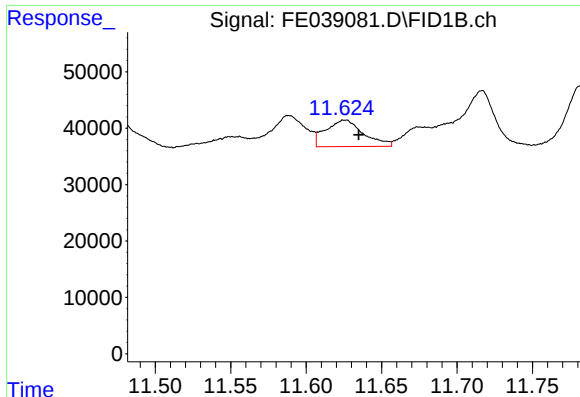
#6 n-Tetradecane (C14)

R.T.: 8.532 min
Delta R.T.: -0.055 min
Response: 35693
Conc: 0.25 ug/ml



#7 n-Hexadecane (C16)

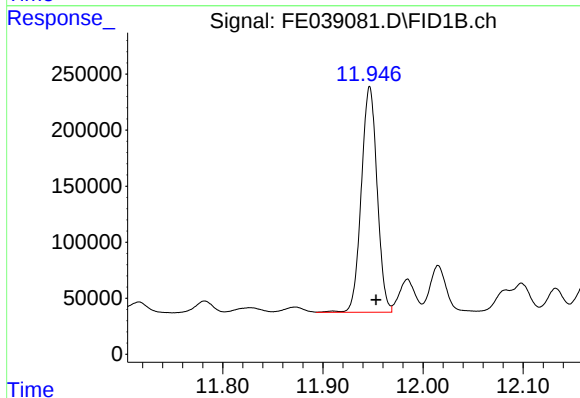
R.T.: 10.199 min
Delta R.T.: 0.006 min
Response: 177425
Conc: 1.21 ug/ml



#8 n-Octadecane (C18)

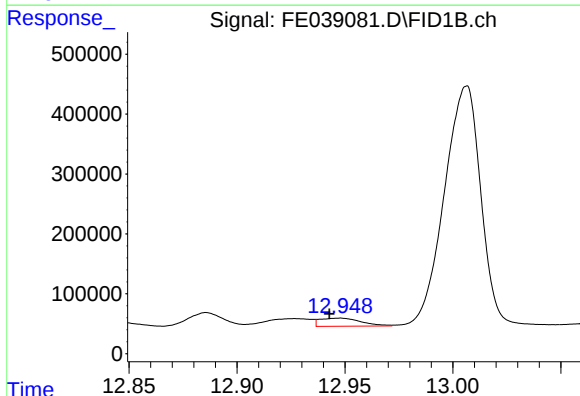
R.T.: 11.626 min
Delta R.T.: -0.009 min
Response: 82233
Conc: 0.56 ug/ml

Instrument :
FID_E
ClientSampleId :



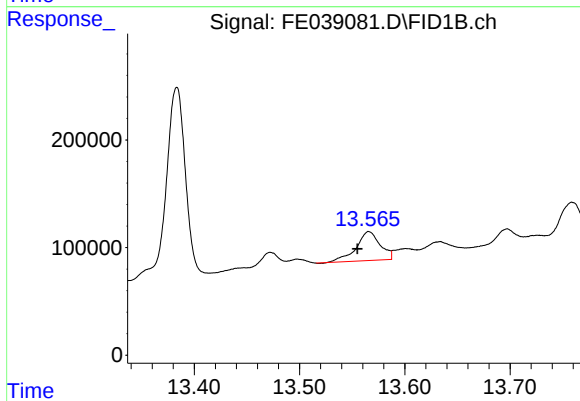
#9 ortho-Terphenyl (SURR)

R.T.: 11.947 min
Delta R.T.: -0.006 min
Response: 2211102
Conc: 14.13 ug/ml



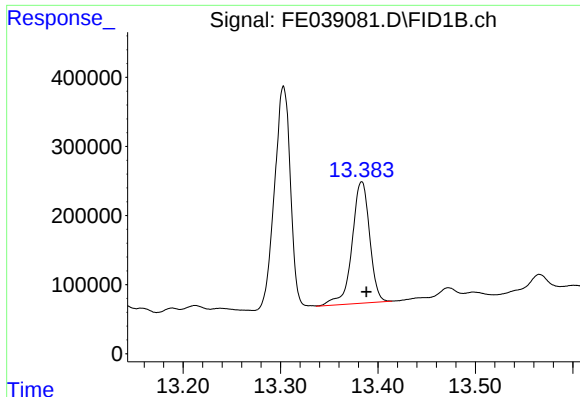
#10 n-Eicosane (C20)

R.T.: 12.948 min
Delta R.T.: 0.005 min
Response: 180081
Conc: 1.27 ug/ml



#11 n-Heneicosane (C21)

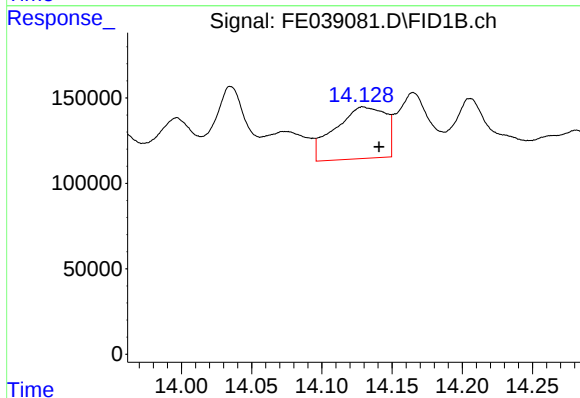
R.T.: 13.566 min
Delta R.T.: 0.011 min
Response: 428269
Conc: 3.01 ug/ml



#12 1-chlorooctadecane (SURR)

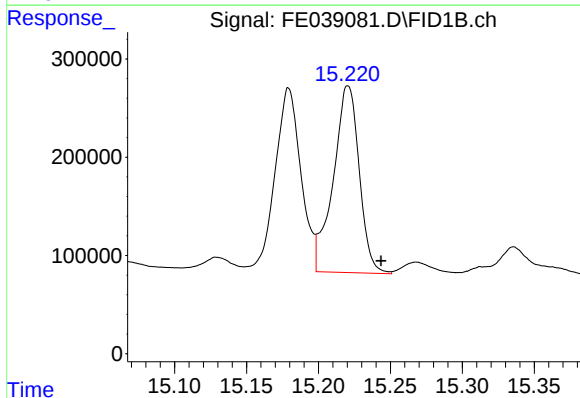
R.T.: 13.383 min
Delta R.T.: -0.005 min
Response: 2210082
Conc: 18.30 ug/ml

Instrument :
FID_E
ClientSampleId :



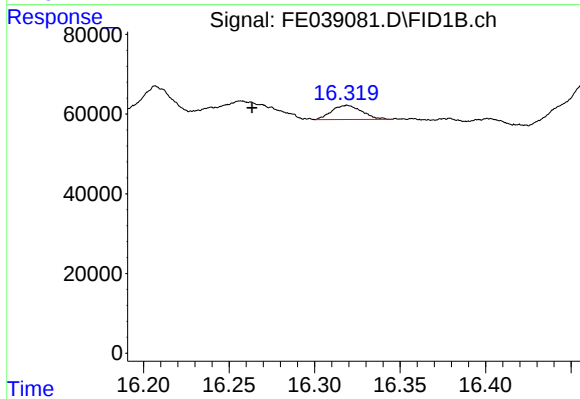
#13 n-Docosane (C22)

R.T.: 14.129 min
Delta R.T.: -0.012 min
Response: 755532
Conc: 5.40 ug/ml



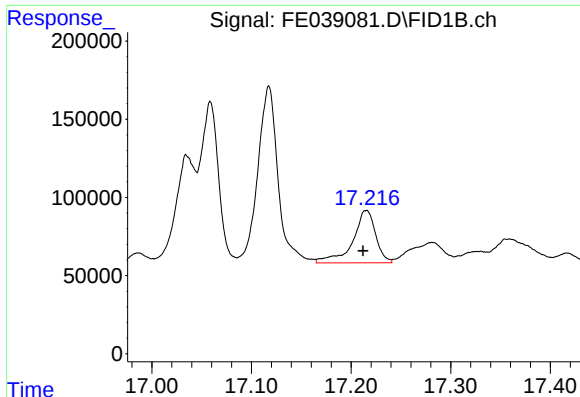
#14 n-Tetracosane (C24)

R.T.: 15.221 min
Delta R.T.: -0.023 min
Response: 2391955
Conc: 17.32 ug/ml



#15 n-Hexacosane (C26)

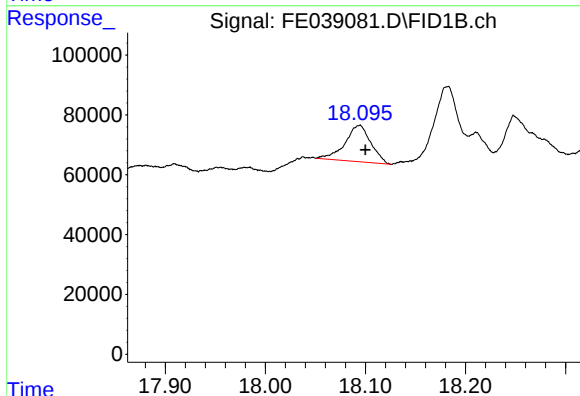
R.T.: 16.319 min
Delta R.T.: 0.056 min
Response: 43719
Conc: 0.33 ug/ml



#16 n-Octacosane (C28)

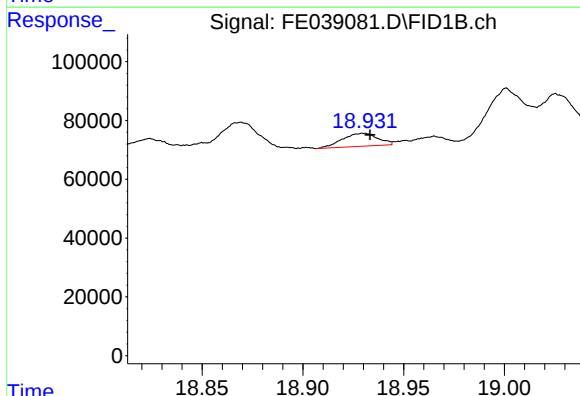
R.T.: 17.215 min
Delta R.T.: 0.003 min
Response: 538699
Conc: 4.06 ug/ml

Instrument :
FID_E
ClientSampleId :



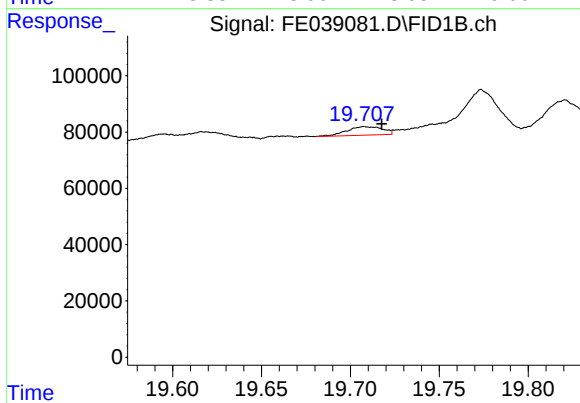
#17 n-Tricontane (C30)

R.T.: 18.094 min
Delta R.T.: -0.006 min
Response: 218552
Conc: 1.65 ug/ml



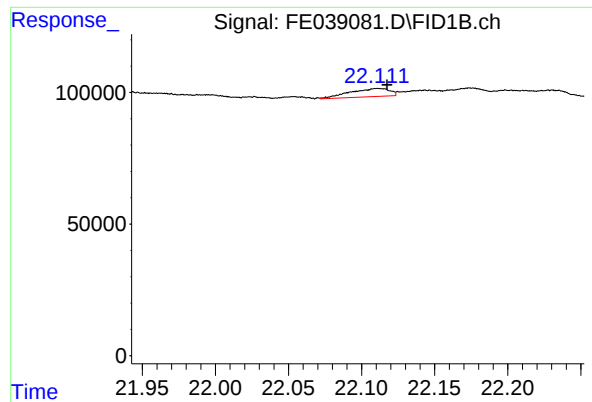
#18 n-Dotriacontane (C32)

R.T.: 18.930 min
Delta R.T.: -0.003 min
Response: 53755
Conc: 0.40 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.708 min
Delta R.T.: -0.010 min
Response: 42684
Conc: 0.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.111 min
Delta R.T.: -0.007 min
Response: 58485
Conc: 0.43 ug/ml

Instrument :

FID_E

ClientSampleId :