

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080122AL\
 Data File : FD043460.D
 Signal(s) : FID2B.ch
 Acq On : 02 Aug 2022 06:37
 Operator : YP/AJ
 Sample : N3979-01
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 02 07:12:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:37:25 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)	11.532	5621725	35.515 ug/ml
Spiked Amount 50.000		Recovery =	71.03%
12) S 1-chlorooctadecane (S...	13.018	185969861	1517.377 ug/ml
Spiked Amount 50.000		Recovery =	3034.75%
Target Compounds			
6) T n-Tetradecane (C14)	8.179	65641	0.463 ug/ml
7) T n-Hexadecane (C16)	9.776	146660	1.034 ug/ml
8) T n-Octadecane (C18)	11.215	209963	1.468 ug/ml
10) T n-Eicosane (C20)	12.522	298385	2.061 ug/ml
11) T n-Heneicosane (C21)	13.121	189085	1.302 ug/ml
13) T n-Docosane (C22)	13.723	328255	2.263 ug/ml
14) T n-Tetracosane (C24)	14.791	1182294	8.161 ug/ml
15) T n-Hexacosane (C26)	15.837	137024	0.953 ug/ml
16) T n-Octacosane (C28)	16.781	280805	1.985 ug/ml
17) T n-Tricontane (C30)	17.668	205429	1.455 ug/ml
18) T n-Dotriacontane (C32)	18.496	421661	3.049 ug/ml
19) T n-Tetratriacontane (C34)	19.277	242076	1.881 ug/ml
20) T n-Hexatriacontane (C36)	20.026	293199	2.377 ug/ml
21) T n-Octatriacontane (C38)	20.737	144109	1.219 ug/ml
22) T n-Tetracontane (C40)	21.624	216855	1.918 ug/ml

(f)=RT Delta > 1/2 Window

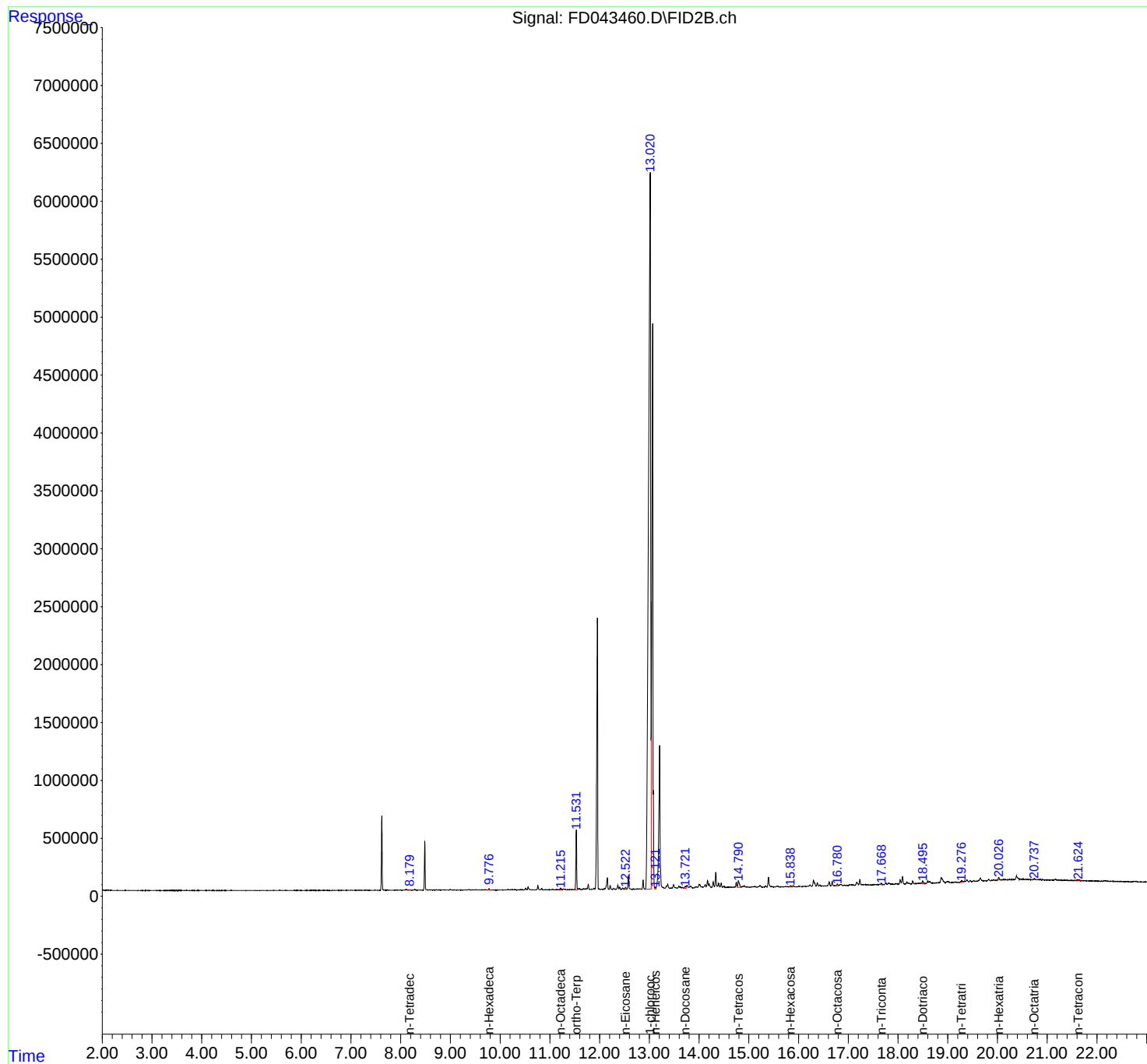
(m)=manual int.

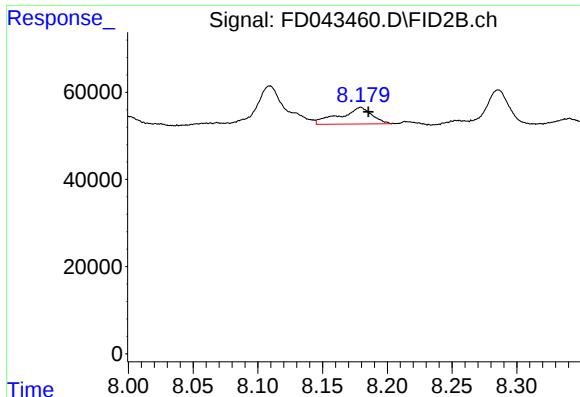
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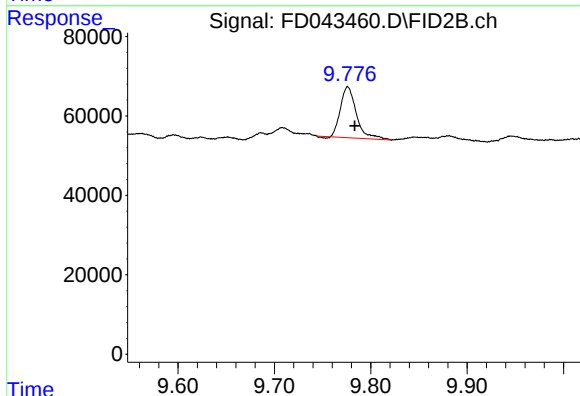




#6 n-Tetradecane (C14)

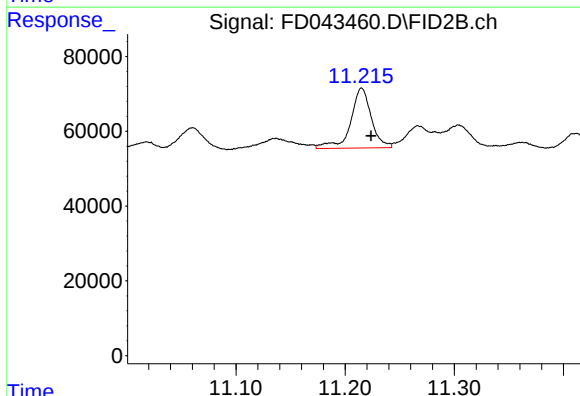
R.T.: 8.179 min
Delta R.T.: -0.006 min
Response: 65641
Conc: 0.46 ug/ml

Instrument :
FID_D
ClientSampleId :



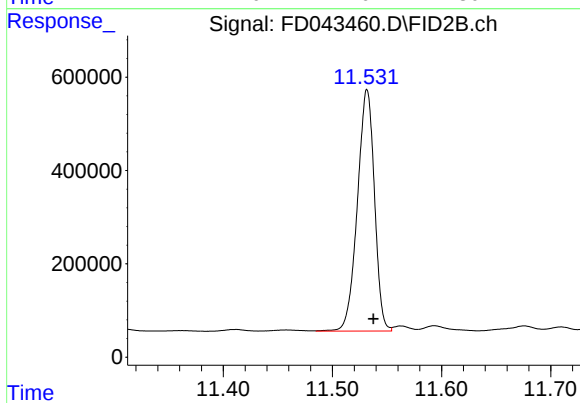
#7 n-Hexadecane (C16)

R.T.: 9.776 min
Delta R.T.: -0.007 min
Response: 146660
Conc: 1.03 ug/ml



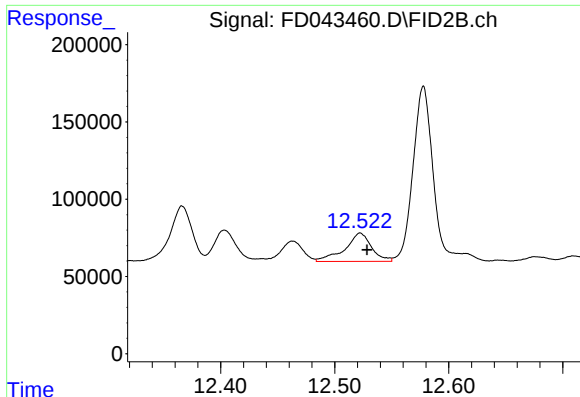
#8 n-Octadecane (C18)

R.T.: 11.215 min
Delta R.T.: -0.009 min
Response: 209963
Conc: 1.47 ug/ml



#9 ortho-Terphenyl (SURR)

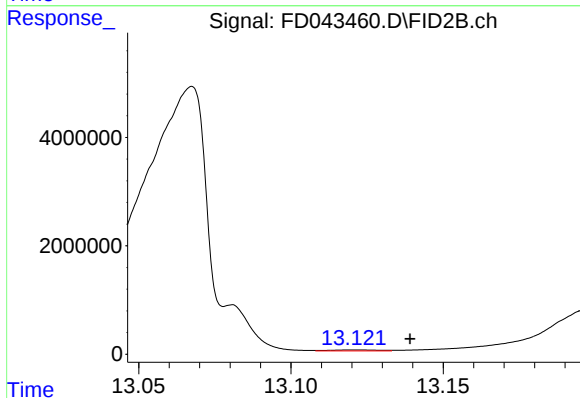
R.T.: 11.532 min
Delta R.T.: -0.006 min
Response: 5621725
Conc: 35.51 ug/ml



#10 n-Eicosane (C20)

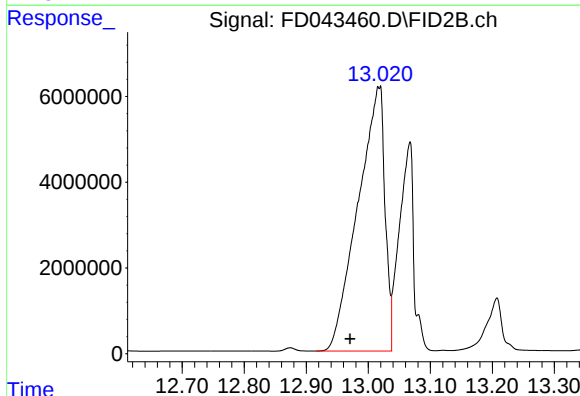
R.T.: 12.522 min
Delta R.T.: -0.006 min
Response: 298385
Conc: 2.06 ug/ml

Instrument :
FID_D
ClientSampleId :



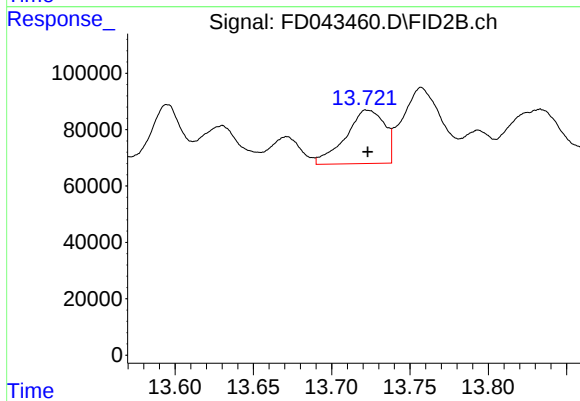
#11 n-Heneicosane (C21)

R.T.: 13.121 min
Delta R.T.: -0.018 min
Response: 189085
Conc: 1.30 ug/ml



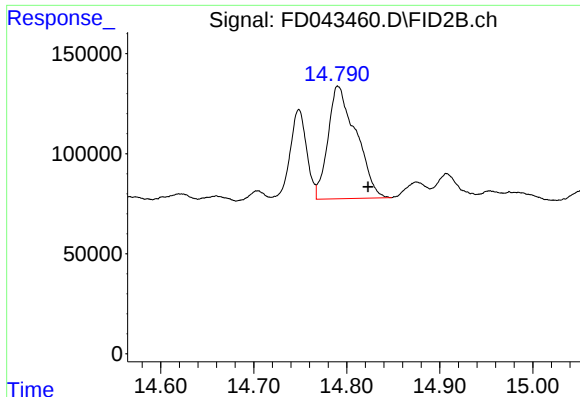
#12 1-chlorooctadecane (SURR)

R.T.: 13.018 min
Delta R.T.: 0.047 min
Response: 185969861
Conc: 1517.38 ug/ml



#13 n-Docosane (C22)

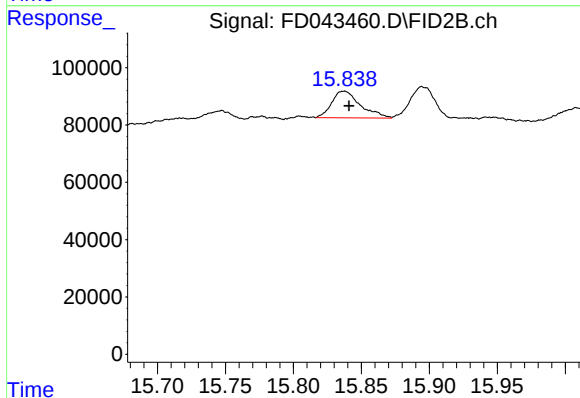
R.T.: 13.723 min
Delta R.T.: 0.000 min
Response: 328255
Conc: 2.26 ug/ml



#14 n-Tetracosane (C24)

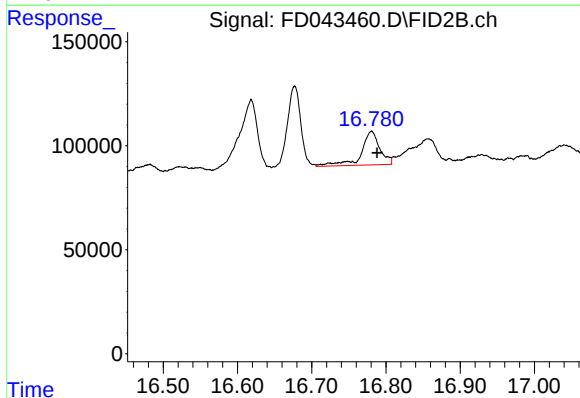
R.T.: 14.791 min
Delta R.T.: -0.032 min
Response: 1182294
Conc: 8.16 ug/ml

Instrument :
FID_D
ClientSampleId :



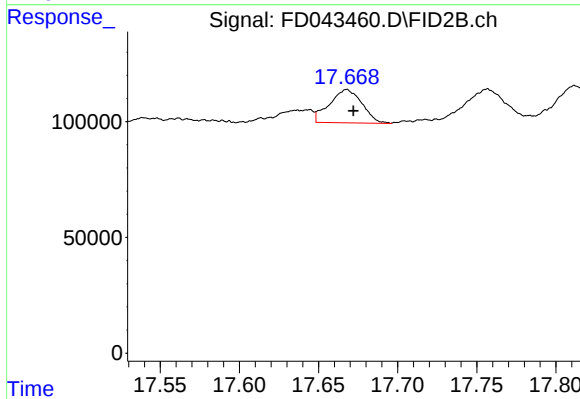
#15 n-Hexacosane (C26)

R.T.: 15.837 min
Delta R.T.: -0.004 min
Response: 137024
Conc: 0.95 ug/ml



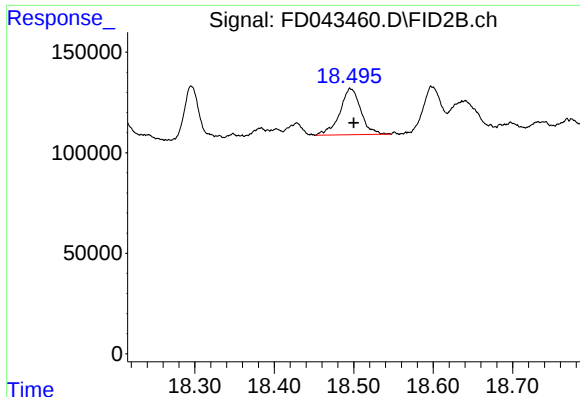
#16 n-Octacosane (C28)

R.T.: 16.781 min
Delta R.T.: -0.007 min
Response: 280805
Conc: 1.99 ug/ml



#17 n-Tricontane (C30)

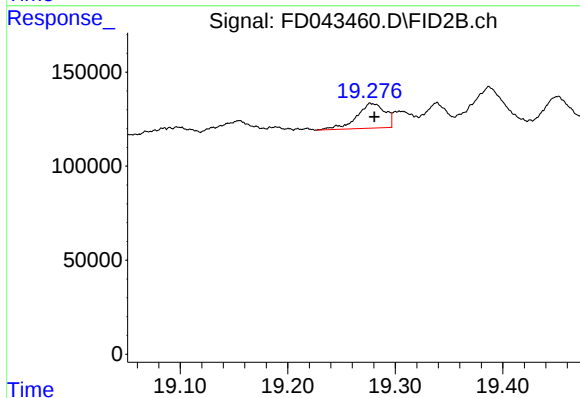
R.T.: 17.668 min
Delta R.T.: -0.004 min
Response: 205429
Conc: 1.46 ug/ml



#18 n-Dotriacontane (C32)

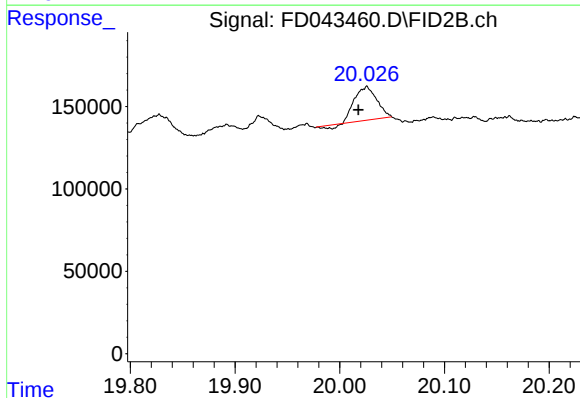
R.T.: 18.496 min
Delta R.T.: -0.004 min
Response: 421661
Conc: 3.05 ug/ml

Instrument :
FID_D
ClientSampleId :



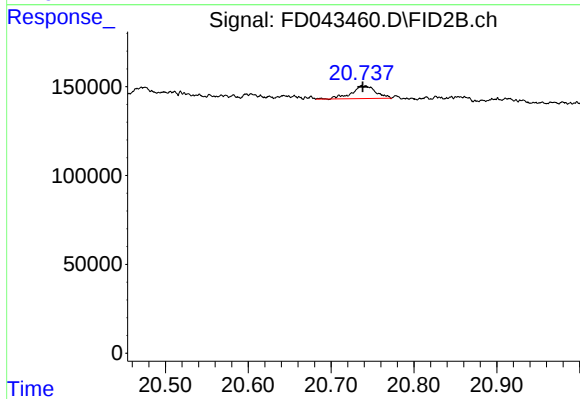
#19 n-Tetratriacontane (C34)

R.T.: 19.277 min
Delta R.T.: -0.004 min
Response: 242076
Conc: 1.88 ug/ml



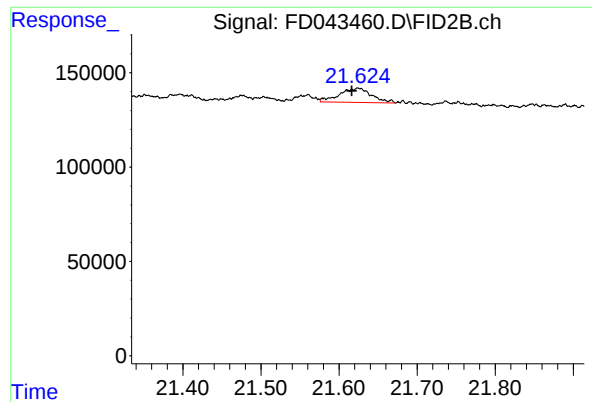
#20 n-Hexatriacontane (C36)

R.T.: 20.026 min
Delta R.T.: 0.008 min
Response: 293199
Conc: 2.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.737 min
Delta R.T.: -0.001 min
Response: 144109
Conc: 1.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.624 min
Delta R.T.: 0.008 min
Response: 216855
Conc: 1.92 ug/ml

Instrument :

FID_D

ClientSampleId :