

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042223AL\
 Data File : FE041497.D
 Signal(s) : FID1B.ch
 Acq On : 22 Apr 2023 03:51
 Operator : YP\AJ
 Sample : 02426-02DL 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 22 05:54:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 2023
 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)	11.982	1257975	6.705 ug/ml
Spiked Amount 50.000		Recovery =	13.41%
12) S 1-chlorooctadecane (S...	13.419	1022796	7.240 ug/ml
Spiked Amount 50.000		Recovery =	14.48%
Target Compounds			
6) T n-Tetradecane (C14)	8.614	60137	0.396 ug/ml
8) T n-Octadecane (C18)	11.662	33311	0.203 ug/ml
10) T n-Eicosane (C20)	12.973	31529	0.196 ug/ml
11) T n-Heneicosane (C21)	13.592	35906	0.225 ug/ml
13) T n-Docosane (C22)	14.170	4801	0.030 ug/ml
14) T n-Tetracosane (C24)	15.251	69229	0.429 ug/ml
15) T n-Hexacosane (C26)	16.295	22982	0.145 ug/ml
16) T n-Octacosane (C28)	17.246	41077	0.267 ug/ml
17) T n-Tricontane (C30)	18.135	84622	0.556 ug/ml
18) T n-Dotriacontane (C32)	18.968	68695	0.461 ug/ml
19) T n-Tetratriacontane (C34)	19.752	9957	0.071 ug/ml
20) T n-Hexatriacontane (C36)	20.497	614671	4.596 ug/ml
21) T n-Octatriacontane (C38)	21.247	141219	1.069 ug/ml
22) T n-Tetracontane (C40)	22.190	88383	0.698 ug/ml

(f)=RT Delta > 1/2 Window

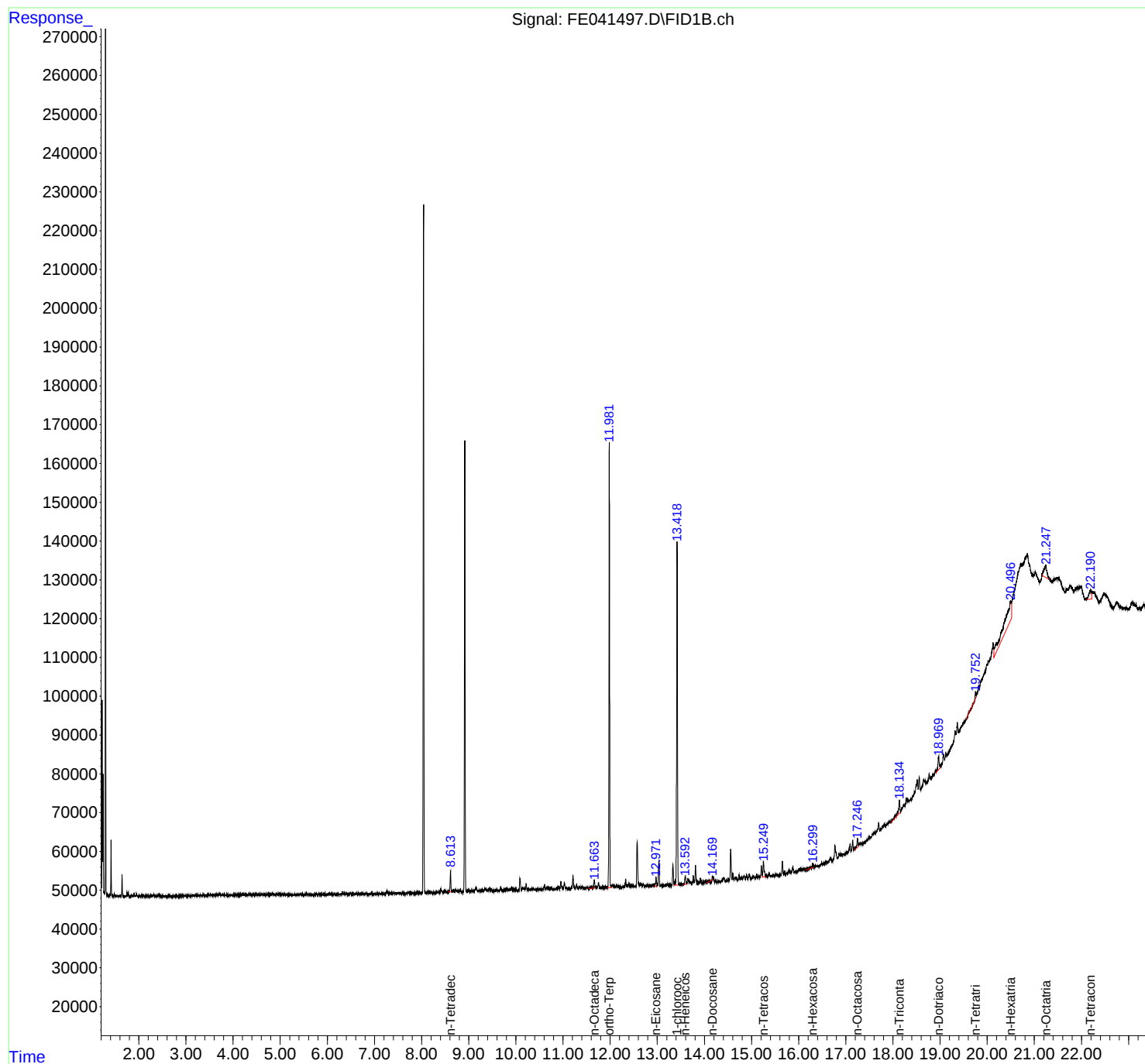
(m)=manual int.

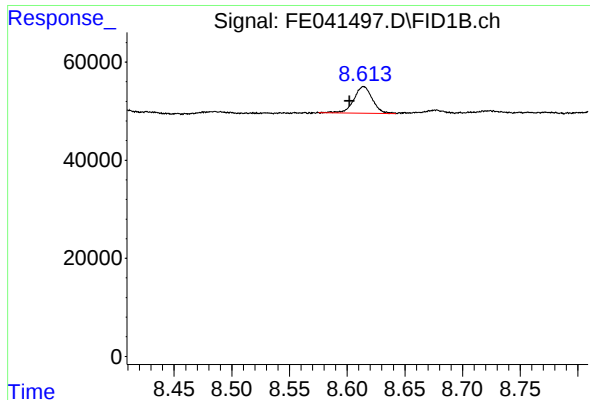
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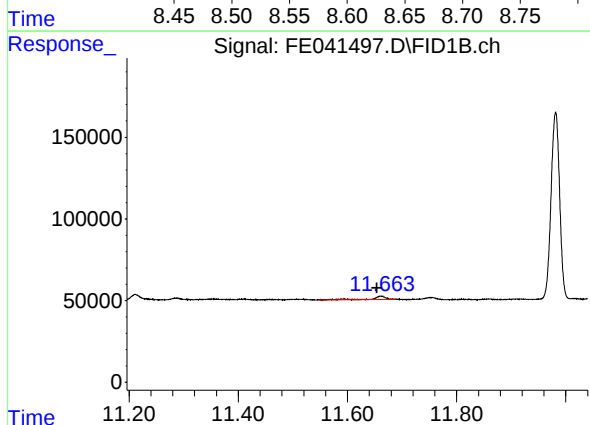




#6 n-Tetradecane (C14)

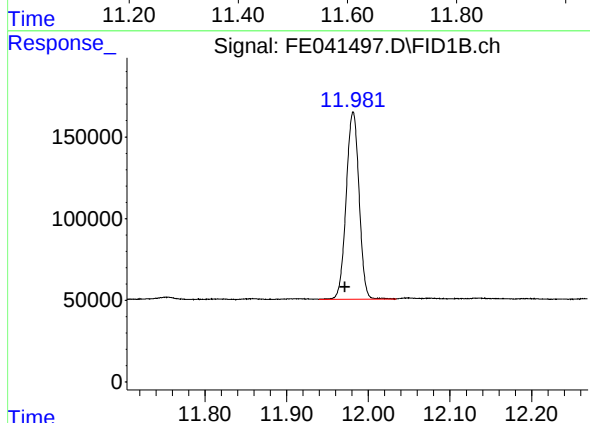
R.T.: 8.614 min
Delta R.T.: 0.012 min
Response: 60137
Conc: 0.40 ug/ml

Instrument :
FID_E
ClientSampleId :



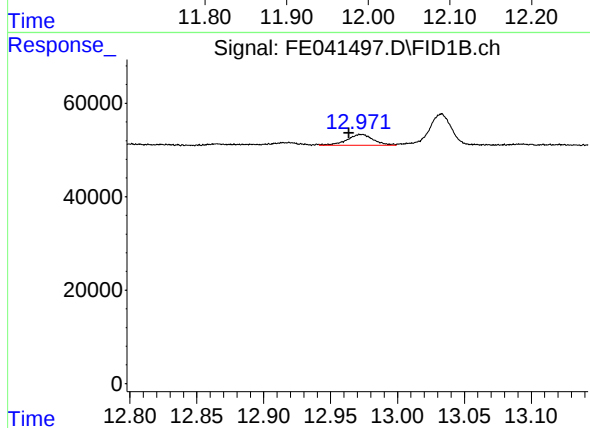
#8 n-Octadecane (C18)

R.T.: 11.662 min
Delta R.T.: 0.008 min
Response: 33311
Conc: 0.20 ug/ml



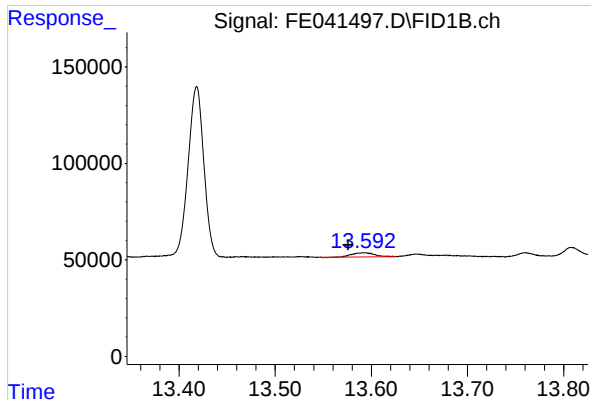
#9 ortho-Terphenyl (SURR)

R.T.: 11.982 min
Delta R.T.: 0.010 min
Response: 1257975
Conc: 6.71 ug/ml



#10 n-Eicosane (C20)

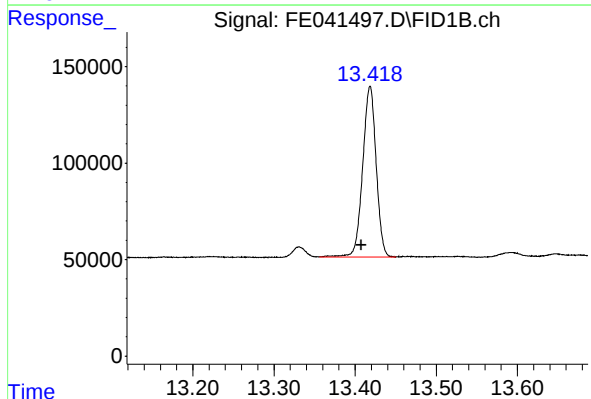
R.T.: 12.973 min
Delta R.T.: 0.009 min
Response: 31529
Conc: 0.20 ug/ml



#11 n-Heneicosane (C21)

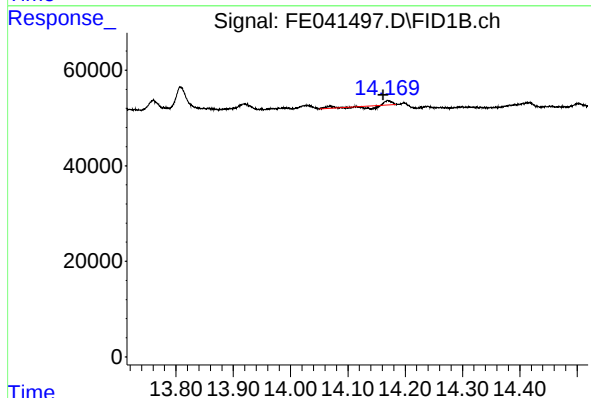
R.T.: 13.592 min
Delta R.T.: 0.016 min
Response: 35906
Conc: 0.23 ug/ml

Instrument :
FID_E
ClientSampleId :



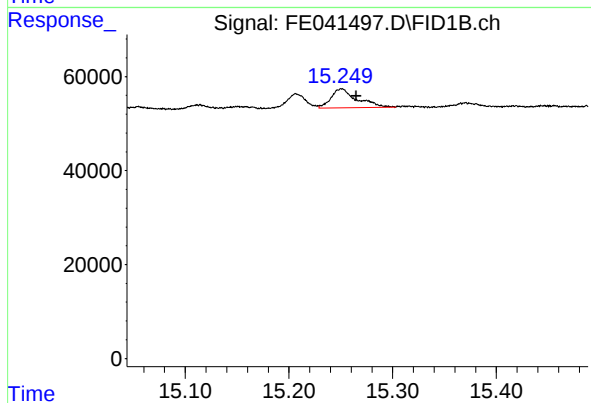
#12 1-chlorooctadecane (SURR)

R.T.: 13.419 min
Delta R.T.: 0.011 min
Response: 1022796
Conc: 7.24 ug/ml



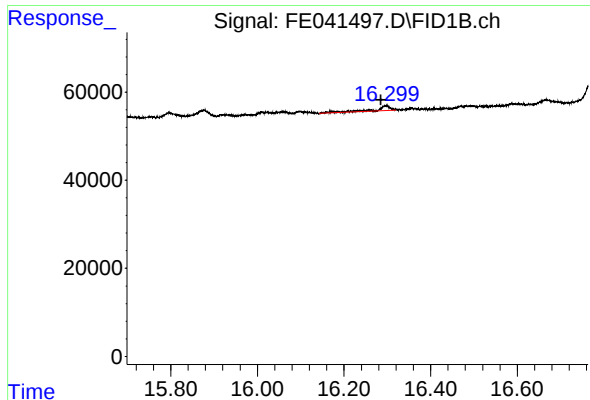
#13 n-Docosane (C22)

R.T.: 14.170 min
Delta R.T.: 0.008 min
Response: 4801
Conc: 0.03 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.251 min
Delta R.T.: -0.014 min
Response: 69229
Conc: 0.43 ug/ml



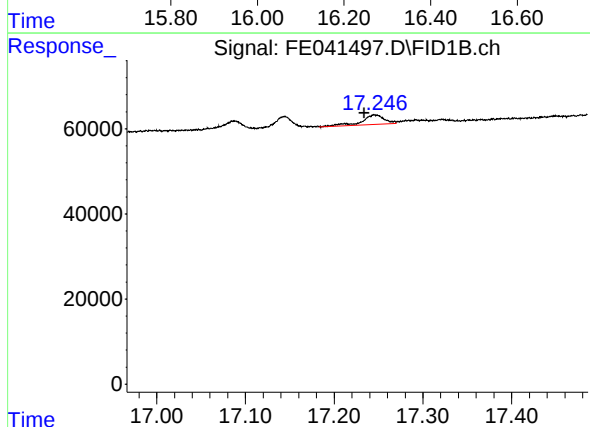
#15 n-Hexacosane (C26)

R.T.: 16.295 min
Delta R.T.: 0.010 min
Response: 22982
Conc: 0.15 ug/ml

Instrument :

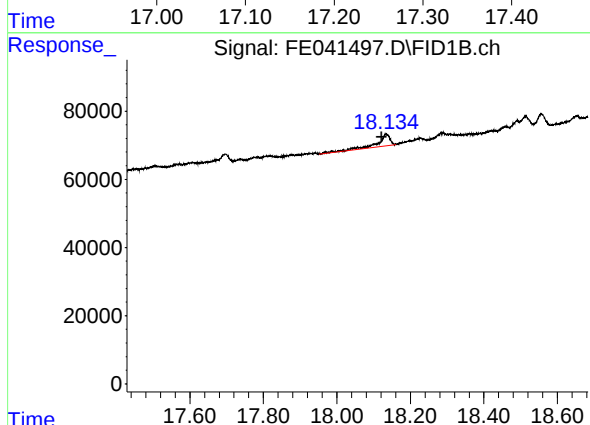
FID_E

ClientSampleId :



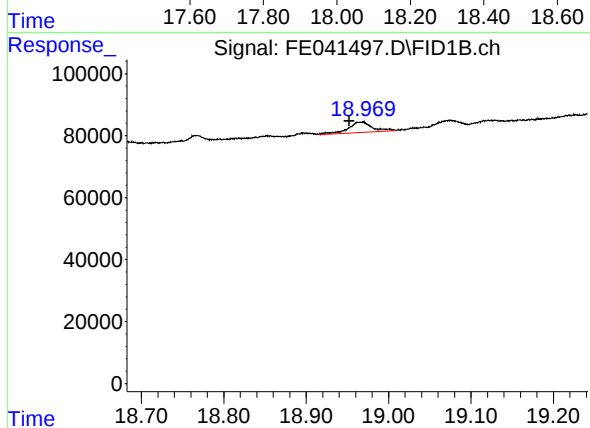
#16 n-Octacosane (C28)

R.T.: 17.246 min
Delta R.T.: 0.012 min
Response: 41077
Conc: 0.27 ug/ml



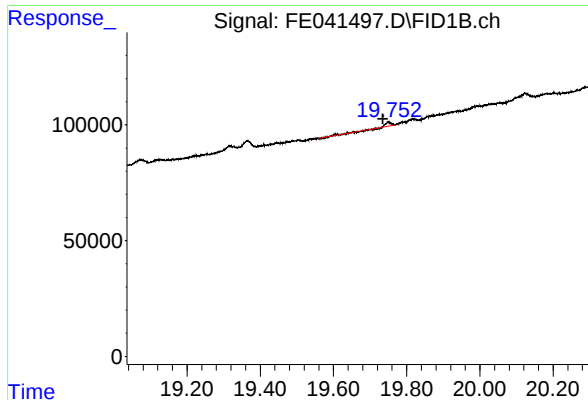
#17 n-Tricontane (C30)

R.T.: 18.135 min
Delta R.T.: 0.013 min
Response: 84622
Conc: 0.56 ug/ml



#18 n-Dotriacontane (C32)

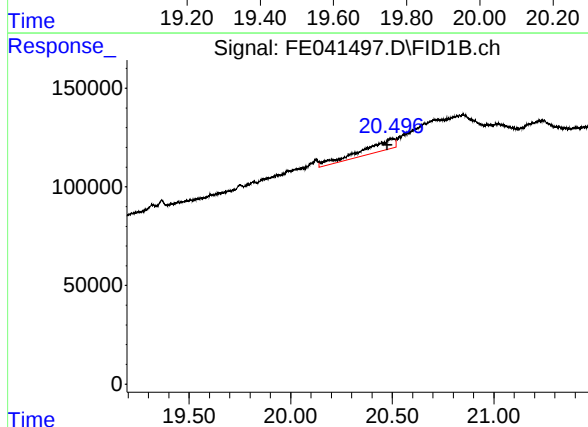
R.T.: 18.968 min
Delta R.T.: 0.016 min
Response: 68695
Conc: 0.46 ug/ml



#19 n-Tetratriacontane (C34)

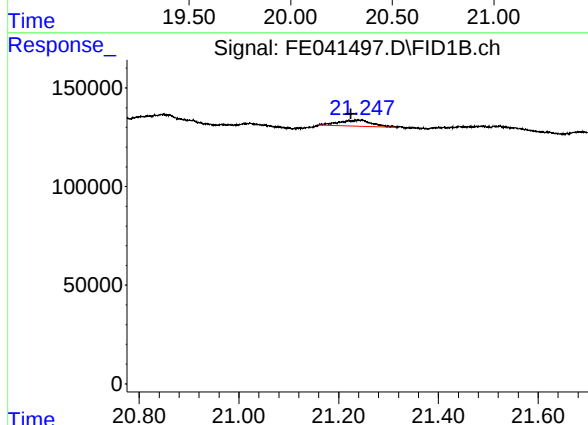
R.T.: 19.752 min
Delta R.T.: 0.016 min
Response: 9957
Conc: 0.07 ug/ml

Instrument :
FID_E
ClientSampleId :



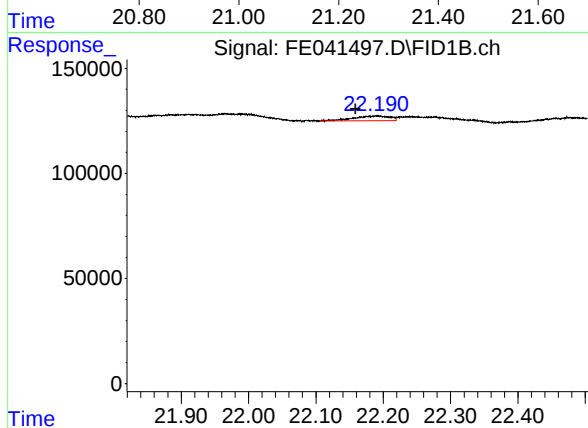
#20 n-Hexatriacontane (C36)

R.T.: 20.497 min
Delta R.T.: 0.021 min
Response: 614671
Conc: 4.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.247 min
Delta R.T.: 0.023 min
Response: 141219
Conc: 1.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.190 min
Delta R.T.: 0.031 min
Response: 88383
Conc: 0.70 ug/ml