

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110723AL\
 Data File : FC065035.D
 Signal(s) : FID1A.ch
 Acq On : 07 Nov 2023 17:30
 Operator : YP/AJ
 Sample : 05270-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 07 22:02:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 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)	11.517	6550126	29.762 ug/ml
Spiked Amount 50.000		Recovery =	59.52%
12) S 1-chlorooctadecane (S...	12.949	5289238	33.458 ug/ml
Spiked Amount 50.000		Recovery =	66.92%
Target Compounds			
1) T n-Nonane (C9)	3.271f	141817	0.750 ug/ml
6) T n-Tetradecane (C14)	8.139	84848	0.450 ug/ml
10) T n-Eicosane (C20)	12.496	224166	1.247 ug/ml
11) T n-Heneicosane (C21)	13.112	53455	0.304 ug/ml
13) T n-Docosane (C22)	13.705	122936	0.716 ug/ml
14) T n-Tetracosane (C24)	14.784	1213994	7.289 ug/ml
15) T n-Hexacosane (C26)	15.815	81850	0.510 ug/ml
16) T n-Octacosane (C28)	16.791	469700	3.001 ug/ml
17) T n-Tricontane (C30)	17.639	229505	1.449 ug/ml
18) T n-Dotriacontane (C32)	18.462	374450	2.372 ug/ml
19) T n-Tetratriacontane (C34)	19.273	321243	2.105 ug/ml
20) T n-Hexatriacontane (C36)	19.992	29308	0.194 ug/ml
21) T n-Octatriacontane (C38)	20.769	24551	0.165 ug/ml
22) T n-Tetracontane (C40)	21.607	452764	3.078 ug/ml

(f)=RT Delta > 1/2 Window

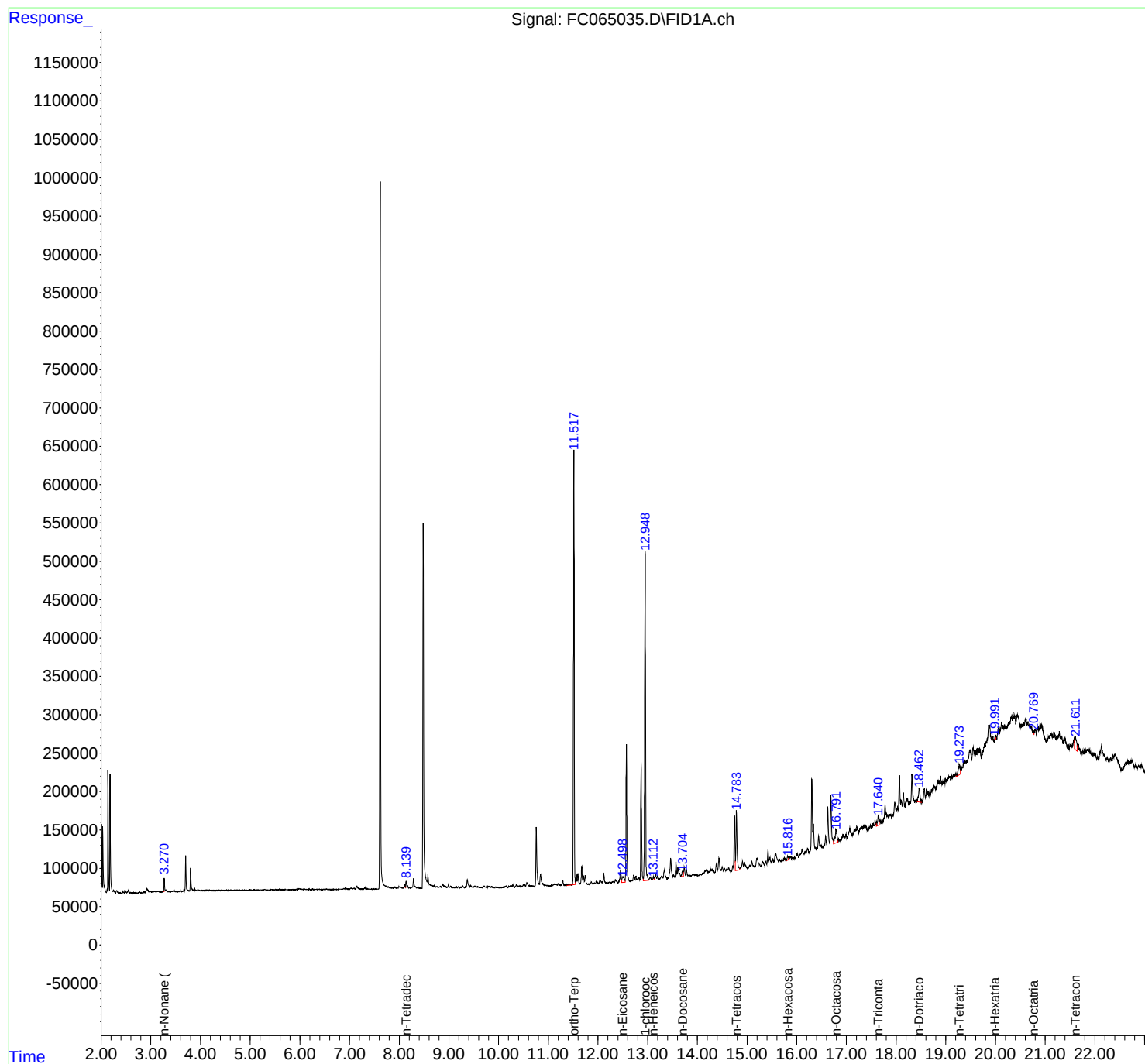
(m)=manual int.

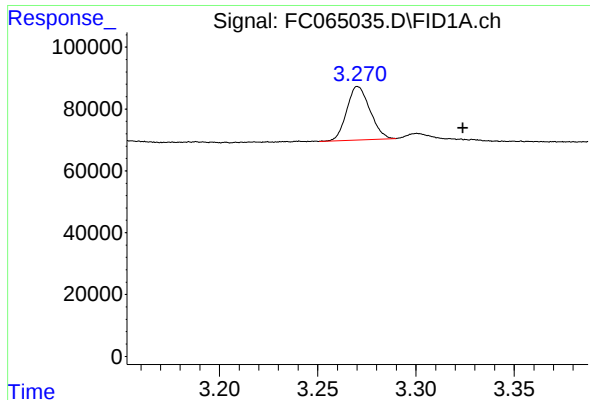
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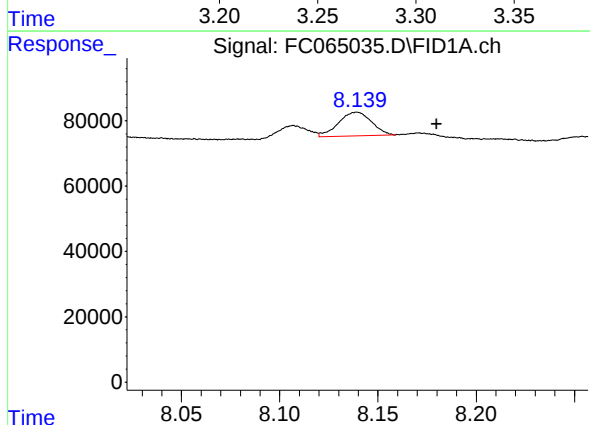




#1 n-Nonane (C9)

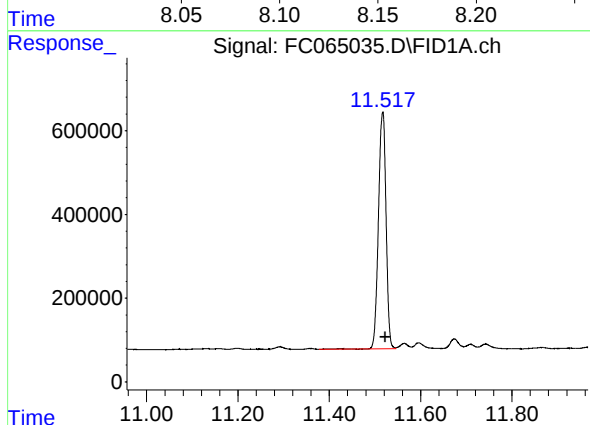
R.T.: 3.271 min
Delta R.T.: -0.053 min
Response: 141817
Conc: 0.75 ug/ml

Instrument :
FID_C
ClientSampleId :



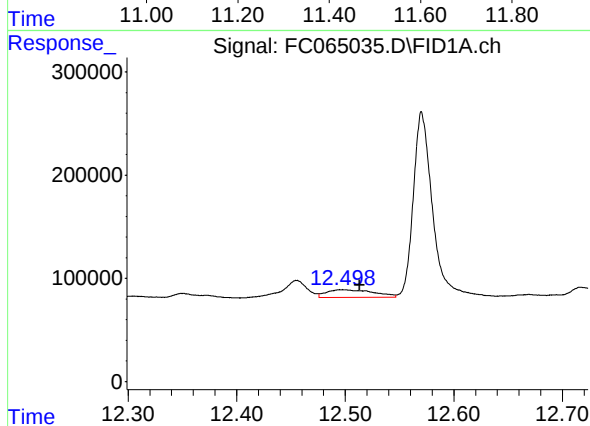
#6 n-Tetradecane (C14)

R.T.: 8.139 min
Delta R.T.: -0.041 min
Response: 84848
Conc: 0.45 ug/ml



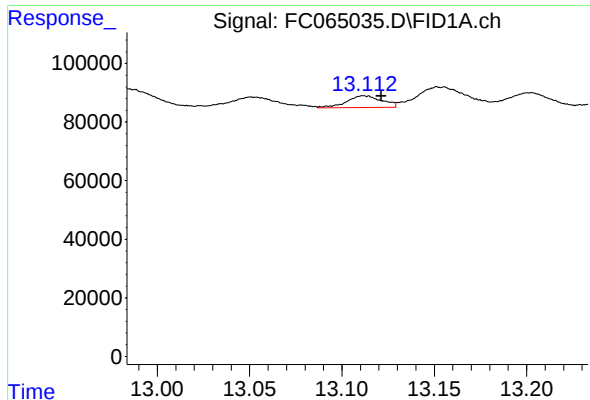
#9 ortho-Terphenyl (SURR)

R.T.: 11.517 min
Delta R.T.: -0.006 min
Response: 6550126
Conc: 29.76 ug/ml



#10 n-Eicosane (C20)

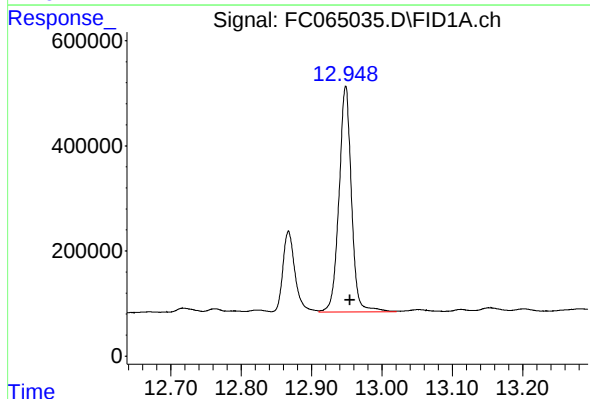
R.T.: 12.496 min
Delta R.T.: -0.017 min
Response: 224166
Conc: 1.25 ug/ml



#11 n-Heneicosane (C21)

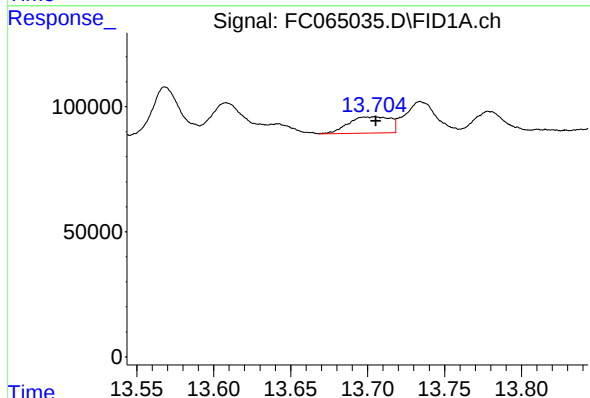
R.T.: 13.112 min
Delta R.T.: -0.009 min
Response: 53455
Conc: 0.30 ug/ml

Instrument :
FID_C
ClientSampleId :



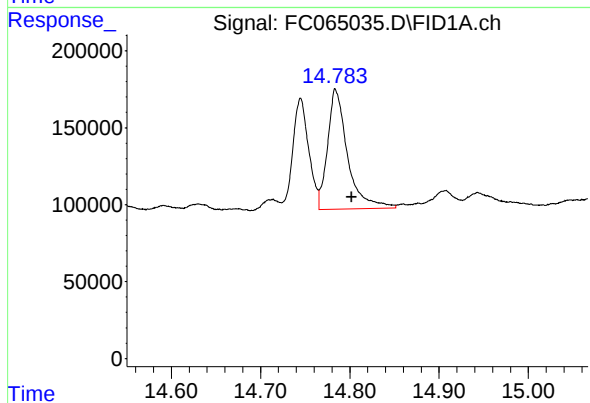
#12 1-chlorooctadecane (SURR)

R.T.: 12.949 min
Delta R.T.: -0.006 min
Response: 5289238
Conc: 33.46 ug/ml



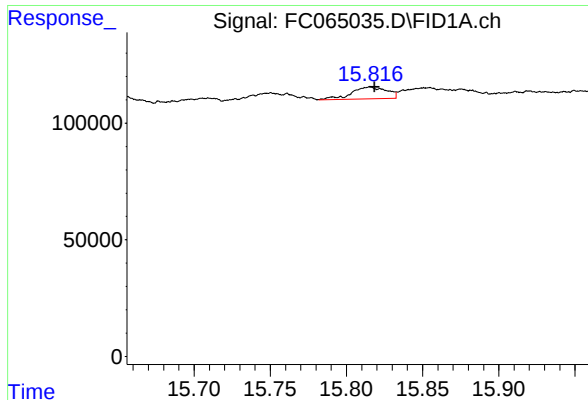
#13 n-Docosane (C22)

R.T.: 13.705 min
Delta R.T.: 0.000 min
Response: 122936
Conc: 0.72 ug/ml



#14 n-Tetracosane (C24)

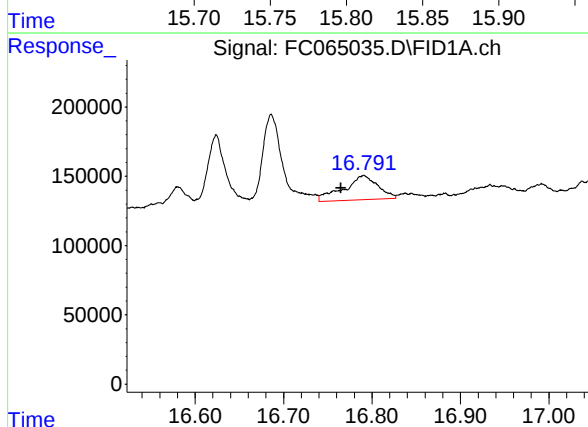
R.T.: 14.784 min
Delta R.T.: -0.018 min
Response: 1213994
Conc: 7.29 ug/ml



#15 n-Hexacosane (C26)

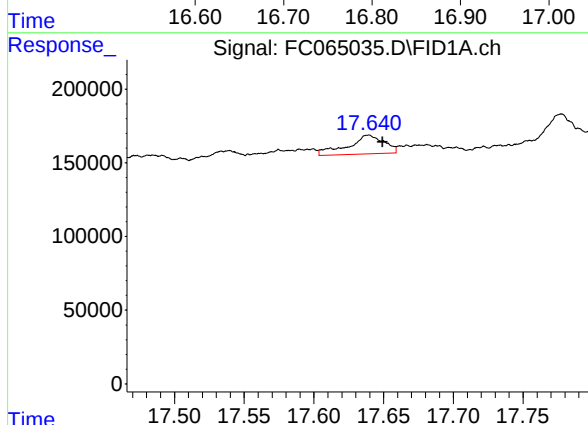
R.T.: 15.815 min
Delta R.T.: -0.003 min
Response: 81850
Conc: 0.51 ug/ml

Instrument :
FID_C
ClientSampleId :



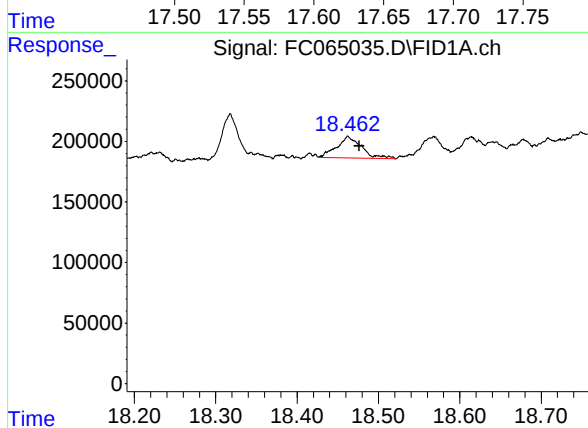
#16 n-Octacosane (C28)

R.T.: 16.791 min
Delta R.T.: 0.026 min
Response: 469700
Conc: 3.00 ug/ml



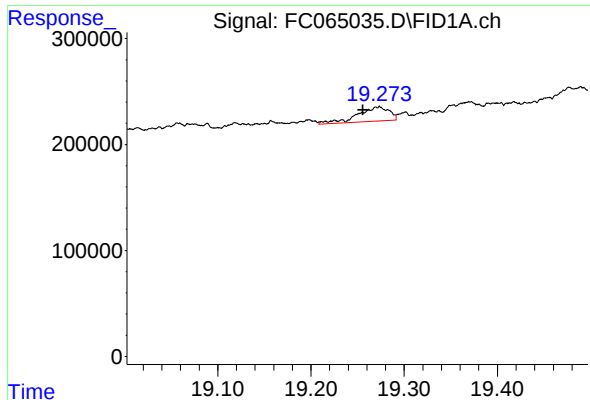
#17 n-Tricontane (C30)

R.T.: 17.639 min
Delta R.T.: -0.010 min
Response: 229505
Conc: 1.45 ug/ml



#18 n-Dotriacontane (C32)

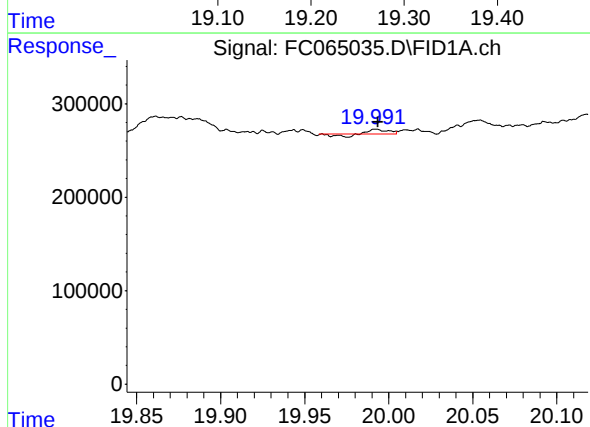
R.T.: 18.462 min
Delta R.T.: -0.014 min
Response: 374450
Conc: 2.37 ug/ml



#19 n-Tetratriacontane (C34)

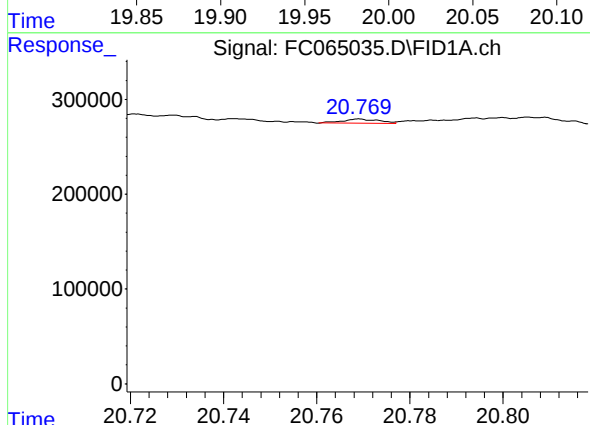
R.T.: 19.273 min
Delta R.T.: 0.018 min
Response: 321243
Conc: 2.10 ug/ml

Instrument :
FID_C
ClientSampleId :



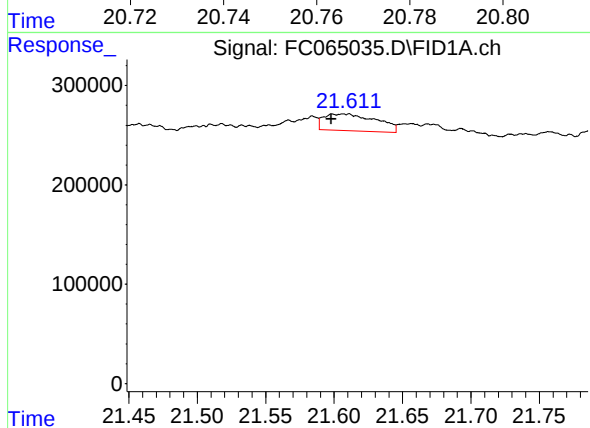
#20 n-Hexatriacontane (C36)

R.T.: 19.992 min
Delta R.T.: -0.001 min
Response: 29308
Conc: 0.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.769 min
Delta R.T.: 0.055 min
Response: 24551
Conc: 0.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.607 min
Delta R.T.: 0.009 min
Response: 452764
Conc: 3.08 ug/ml