

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120822AL\
 Data File : FE039205.D
 Signal(s) : FID1B.ch
 Acq On : 08 Dec 2022 18:18
 Operator : YP\AJ
 Sample : N5942-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 09 03:10:42 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)	11.943	5394410	34.482 ug/ml
Spiked Amount 50.000		Recovery =	68.96%
12) S 1-chlorooctadecane (S...	13.378	4548775	37.674 ug/ml
Spiked Amount 50.000		Recovery =	75.35%
Target Compounds			
6) T n-Tetradecane (C14)	8.574	48853	0.342 ug/ml
7) T n-Hexadecane (C16)	10.180	164061	1.122 ug/ml
8) T n-Octadecane (C18)	11.622	142389	0.968 ug/ml
10) T n-Eicosane (C20)	12.931	213473	1.504 ug/ml
11) T n-Heneicosane (C21)	13.557	306570	2.157 ug/ml
13) T n-Docosane (C22)	14.131	189381	1.355 ug/ml
14) T n-Tetracosane (C24)	15.213	2735953	19.811 ug/ml
15) T n-Hexacosane (C26)	16.265	109246	0.813 ug/ml
16) T n-Octacosane (C28)	17.208	514435	3.874 ug/ml
17) T n-Tricontane (C30)	18.090	72469	0.549 ug/ml
18) T n-Dotriacontane (C32)	18.919	97129	0.728 ug/ml
19) T n-Tetratriacontane (C34)	19.704	63583	0.481 ug/ml
20) T n-Hexatriacontane (C36)	20.509f	4295	0.033 ug/ml
21) T n-Octatriacontane (C38)	21.184	90949	0.694 ug/ml
22) T n-Tetracontane (C40)	22.095	122818	0.902 ug/ml

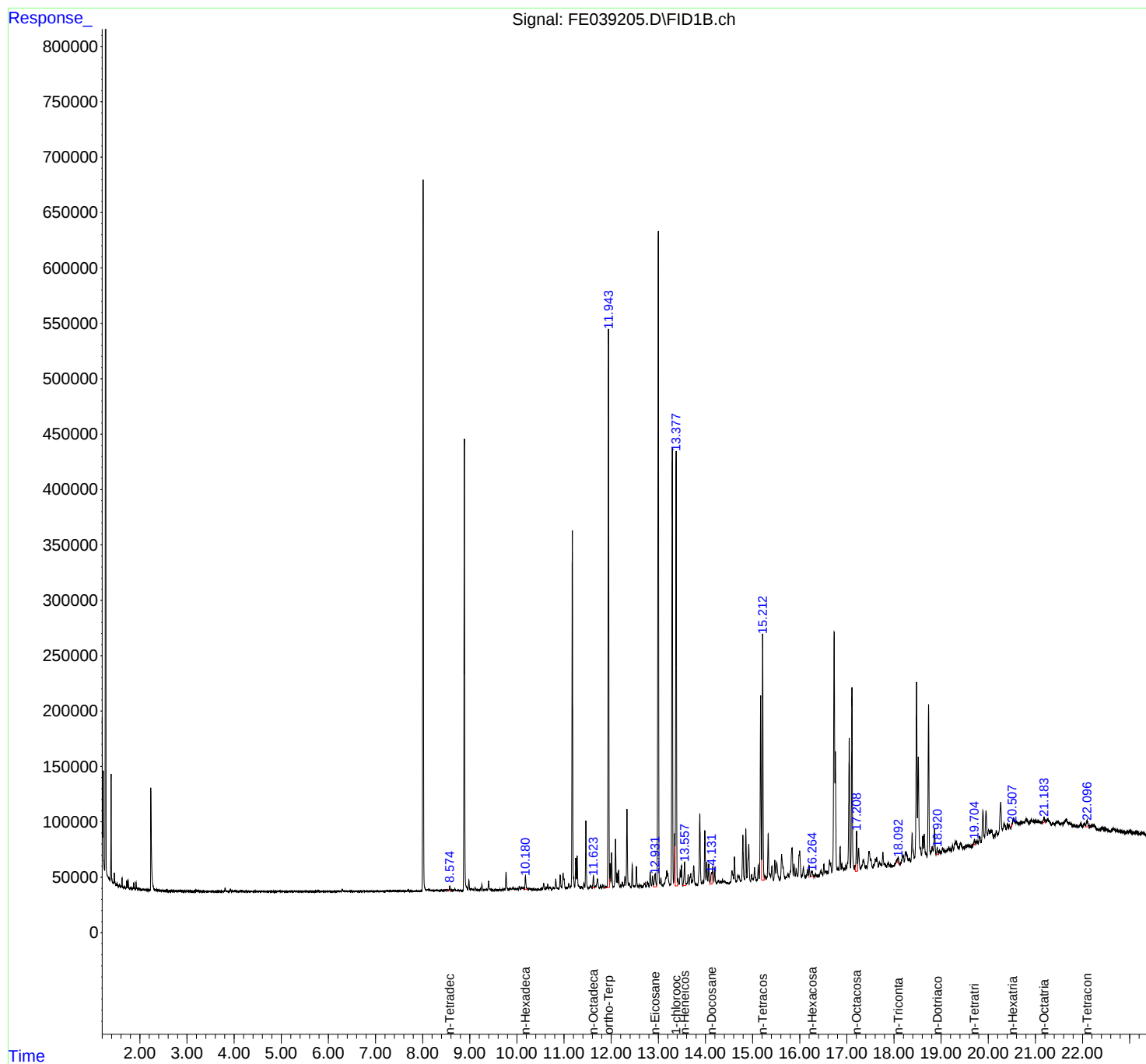
(f)=RT Delta > 1/2 Window

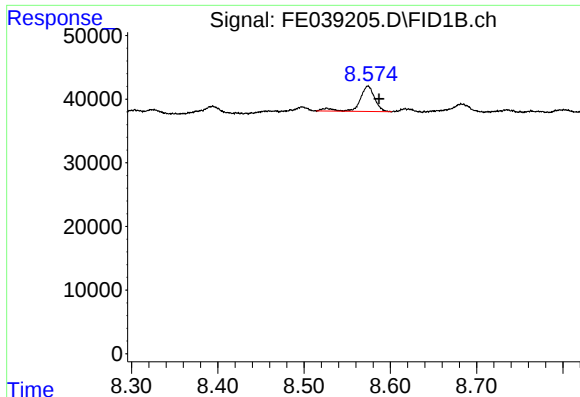
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120822AL\
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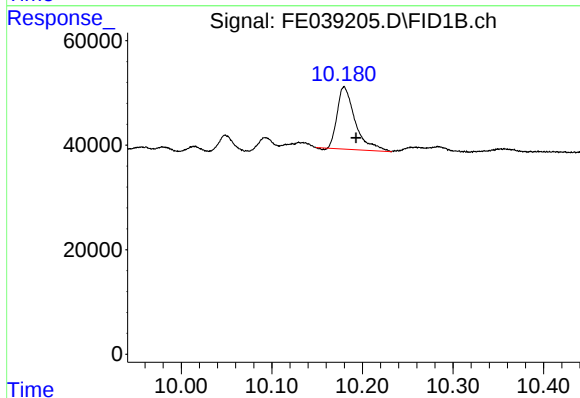
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





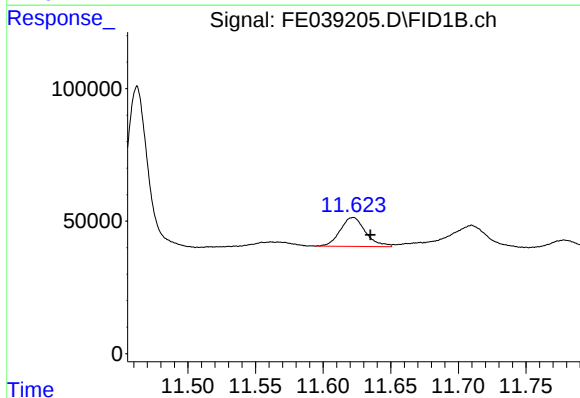
#6 n-Tetradecane (C14)

R.T.: 8.574 min
Delta R.T.: -0.013 min
Response: 48853
Conc: 0.34 ug/ml



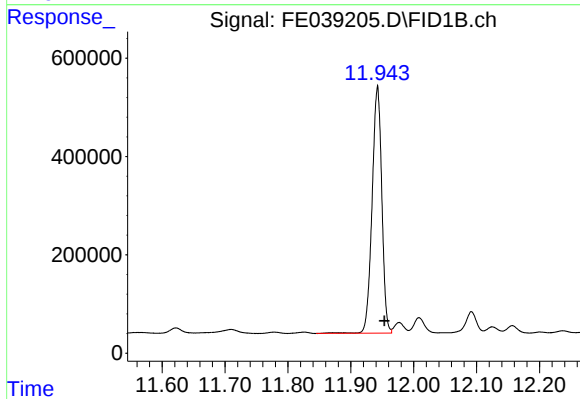
#7 n-Hexadecane (C16)

R.T.: 10.180 min
Delta R.T.: -0.013 min
Response: 164061
Conc: 1.12 ug/ml



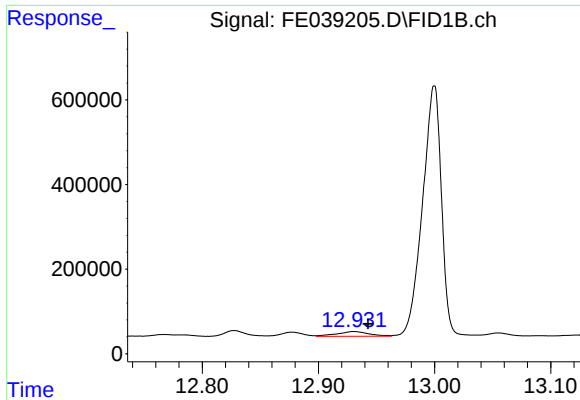
#8 n-Octadecane (C18)

R.T.: 11.622 min
Delta R.T.: -0.013 min
Response: 142389
Conc: 0.97 ug/ml



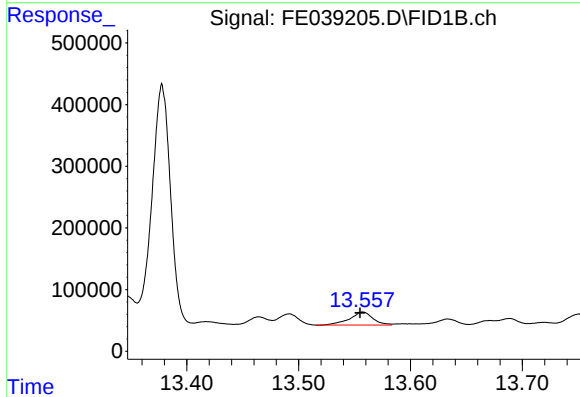
#9 ortho-Terphenyl (SURR)

R.T.: 11.943 min
Delta R.T.: -0.011 min
Response: 5394410
Conc: 34.48 ug/ml



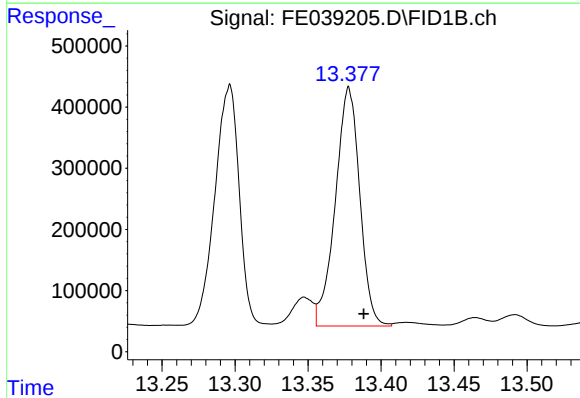
#10 n-Eicosane (C20)

R.T.: 12.931 min
Delta R.T.: -0.012 min
Response: 213473
Conc: 1.50 ug/ml



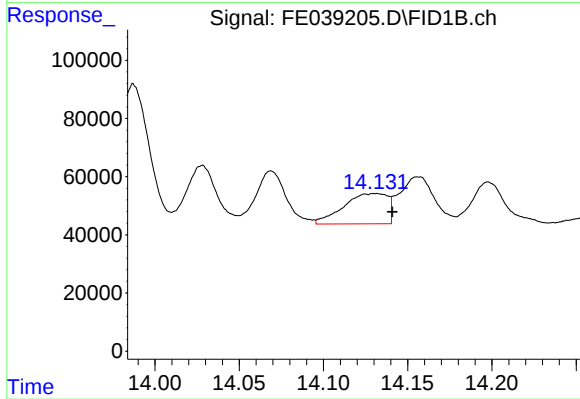
#11 n-Heneicosane (C21)

R.T.: 13.557 min
Delta R.T.: 0.002 min
Response: 306570
Conc: 2.16 ug/ml



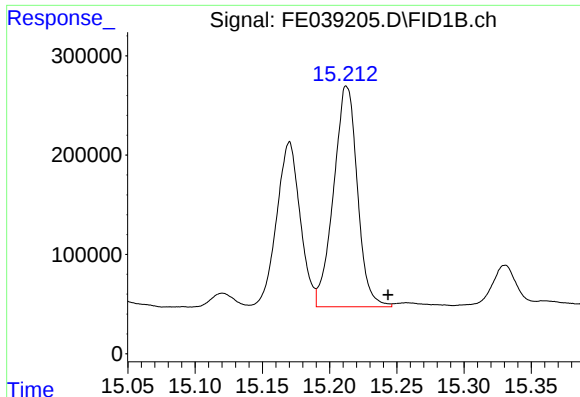
#12 1-chlorooctadecane (SURR)

R.T.: 13.378 min
Delta R.T.: -0.010 min
Response: 4548775
Conc: 37.67 ug/ml



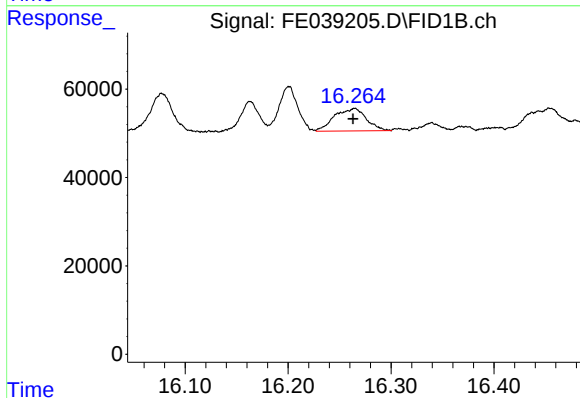
#13 n-Docosane (C22)

R.T.: 14.131 min
Delta R.T.: -0.010 min
Response: 189381
Conc: 1.35 ug/ml



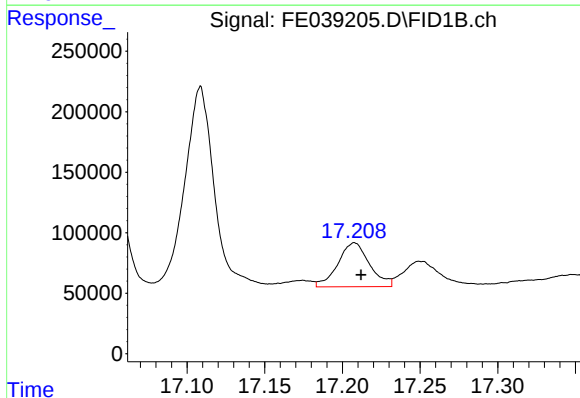
#14 n-Tetracosane (C24)

R.T.: 15.213 min
Delta R.T.: -0.031 min
Response: 2735953
Conc: 19.81 ug/ml



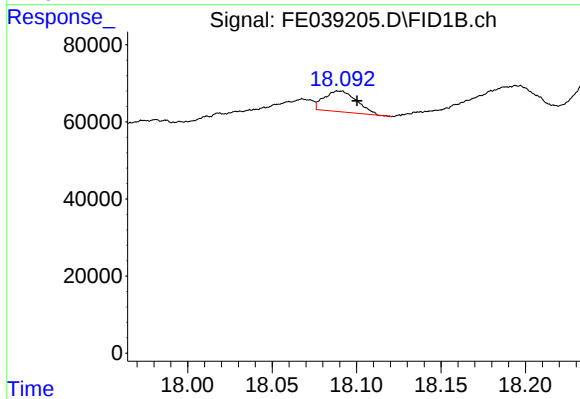
#15 n-Hexacosane (C26)

R.T.: 16.265 min
Delta R.T.: 0.001 min
Response: 109246
Conc: 0.81 ug/ml



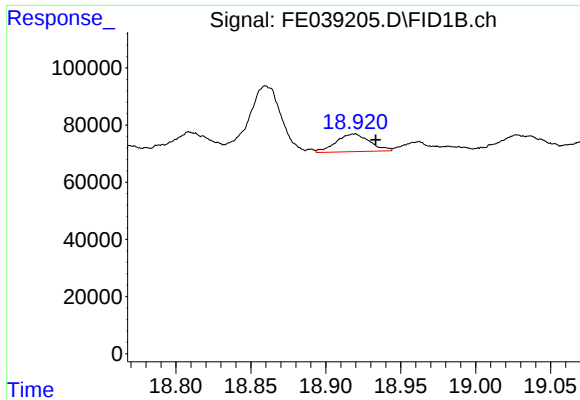
#16 n-Octacosane (C28)

R.T.: 17.208 min
Delta R.T.: -0.004 min
Response: 514435
Conc: 3.87 ug/ml



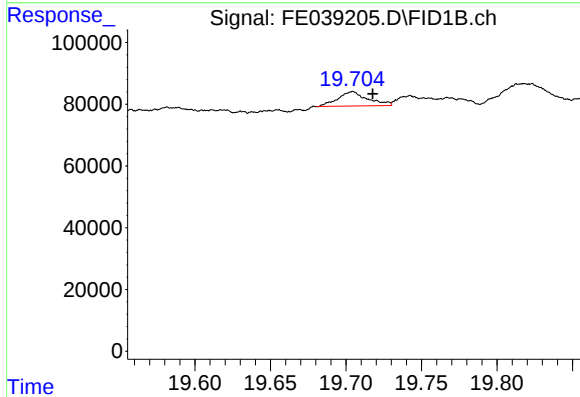
#17 n-Tricontane (C30)

R.T.: 18.090 min
Delta R.T.: -0.010 min
Response: 72469
Conc: 0.55 ug/ml



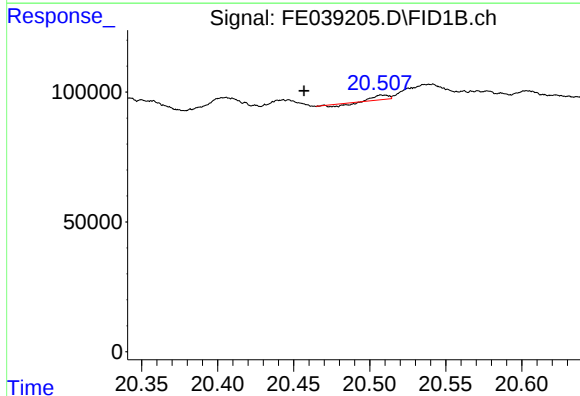
#18 n-Dotriacontane (C32)

R.T.: 18.919 min
Delta R.T.: -0.014 min
Response: 97129
Conc: 0.73 ug/ml



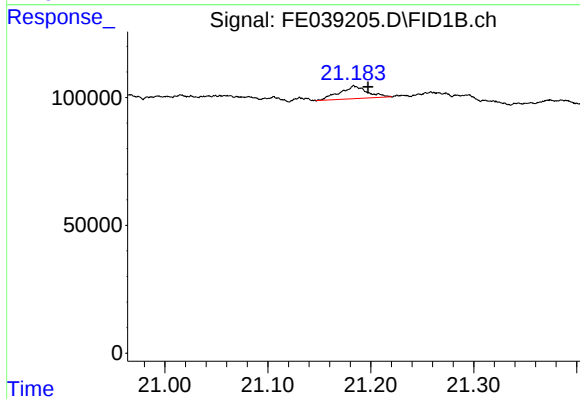
#19 n-Tetratriacontane (C34)

R.T.: 19.704 min
Delta R.T.: -0.013 min
Response: 63583
Conc: 0.48 ug/ml



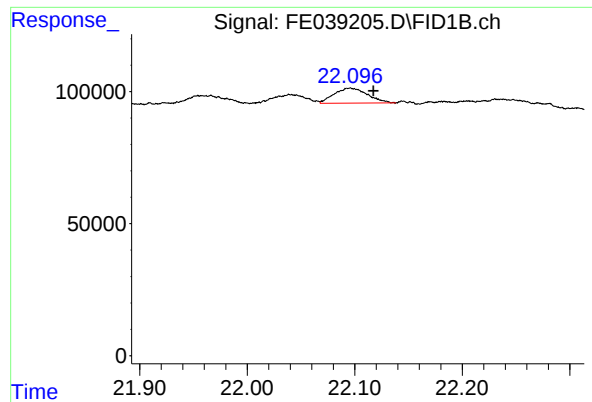
#20 n-Hexatriacontane (C36)

R.T.: 20.509 min
Delta R.T.: 0.052 min
Response: 4295
Conc: 0.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.184 min
Delta R.T.: -0.013 min
Response: 90949
Conc: 0.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.095 min
Delta R.T.: -0.022 min
Response: 122818
Conc: 0.90 ug/ml