

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022724AL\
 Data File : FE046946.D
 Signal(s) : FID1B.ch
 Acq On : 27 Feb 2024 17:02
 Operator : YP\AJ
 Sample : P1602-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 04:49:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 2024
 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)	11.796	6356536	38.689 ug/ml
Spiked Amount 50.000		Recovery =	77.38%
12) S 1-chlorooctadecane (S...	13.238	5803852	47.148 ug/ml
Spiked Amount 50.000		Recovery =	94.30%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.158	168011	1.067 ug/ml
5) T A~2-methylnaphthalene...	7.260	45185	0.315 ug/ml
6) T n-Tetradecane (C14)	8.390	21903	0.142 ug/ml
7) T n-Hexadecane (C16)	10.081	21105	0.133 ug/ml
10) T n-Eicosane (C20)	12.787	77974	0.515 ug/ml
11) T n-Heneicosane (C21)	13.406	101182	0.683 ug/ml
13) T n-Docosane (C22)	14.037f	257072	1.767 ug/ml
14) T n-Tetracosane (C24)	15.096	1935354	13.551 ug/ml
15) T n-Hexacosane (C26)	16.112	46506	0.333 ug/ml
17) T n-Tricontane (C30)	17.954	32632	0.234 ug/ml
18) T n-Dotriacontane (C32)	18.779	25002	0.182 ug/ml
19) T n-Tetratriacontane (C34)	19.575	82210	0.612 ug/ml
20) T n-Hexatriacontane (C36)	20.317	192420	1.445 ug/ml
21) T n-Octatriacontane (C38)	21.029	48967	0.355 ug/ml
22) T n-Tetracontane (C40)	21.912	33286	0.236 ug/ml

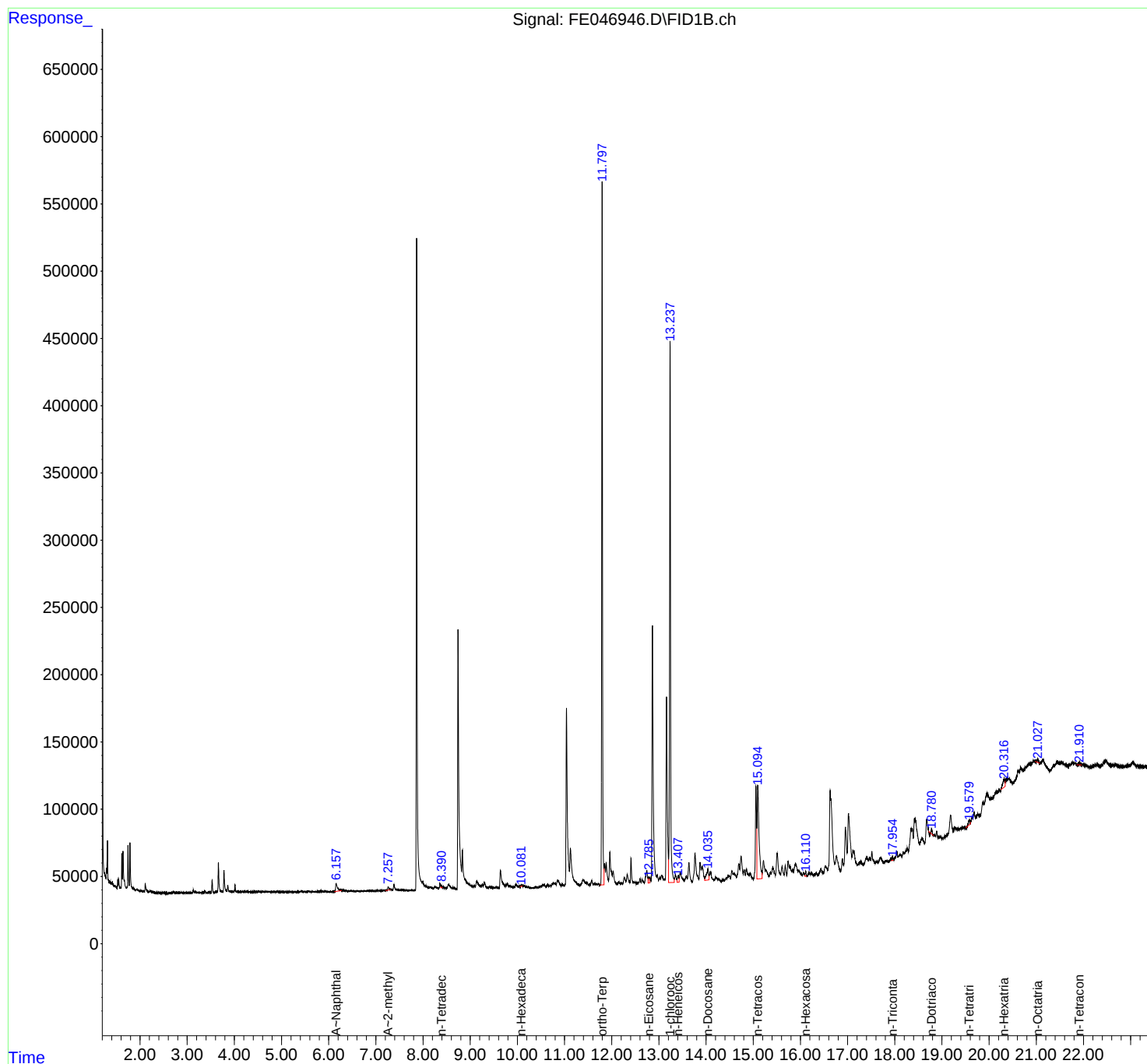
(f)=RT Delta > 1/2 Window

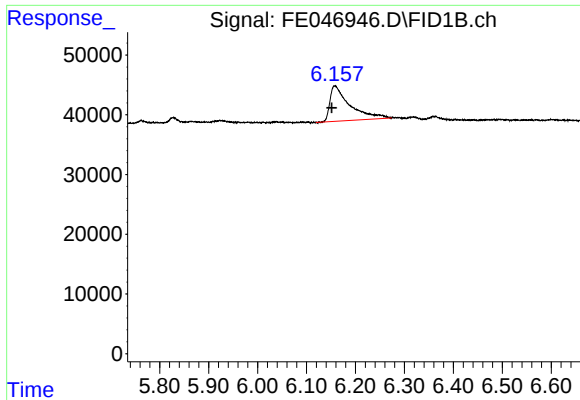
(m)=manual int.

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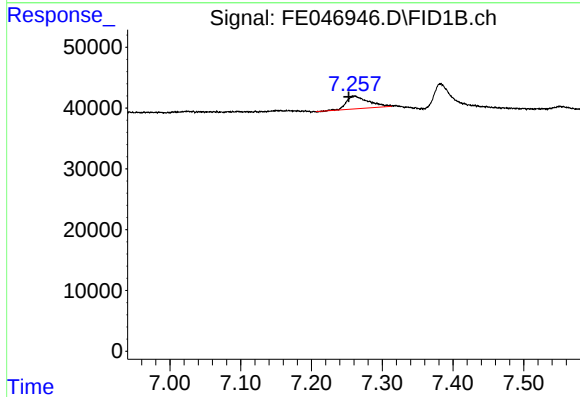
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





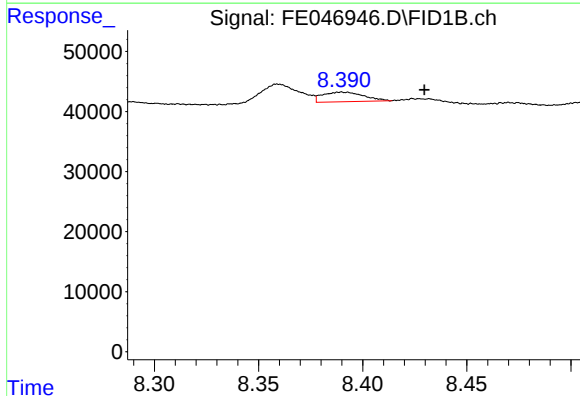
#3 A~Naphthalene (C11.7)

R.T.: 6.158 min
Delta R.T.: 0.007 min
Response: 168011
Conc: 1.07 ug/ml



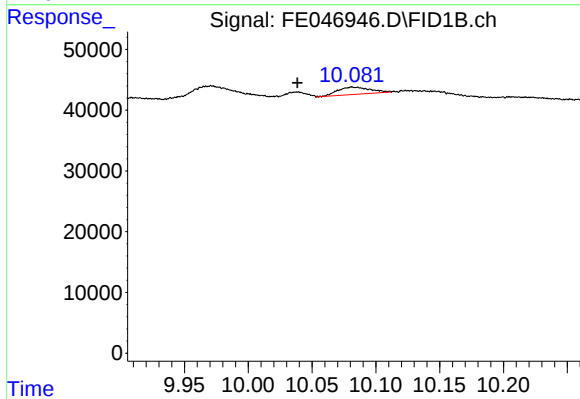
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.260 min
Delta R.T.: 0.008 min
Response: 45185
Conc: 0.32 ug/ml



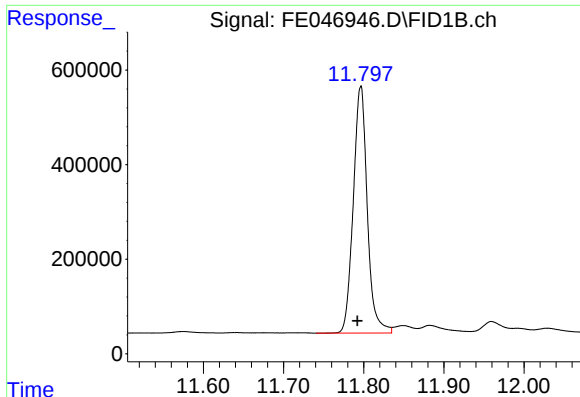
#6 n-Tetradecane (C14)

R.T.: 8.390 min
Delta R.T.: -0.039 min
Response: 21903
Conc: 0.14 ug/ml



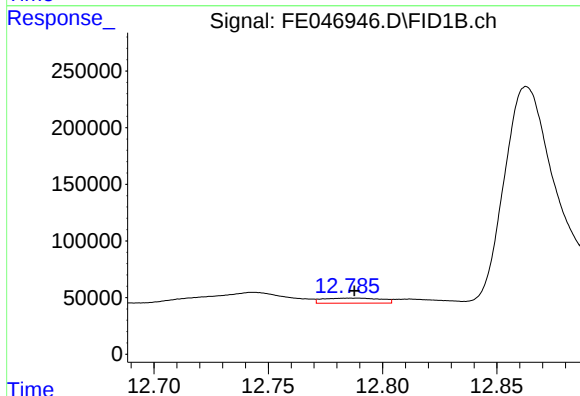
#7 n-Hexadecane (C16)

R.T.: 10.081 min
Delta R.T.: 0.043 min
Response: 21105
Conc: 0.13 ug/ml



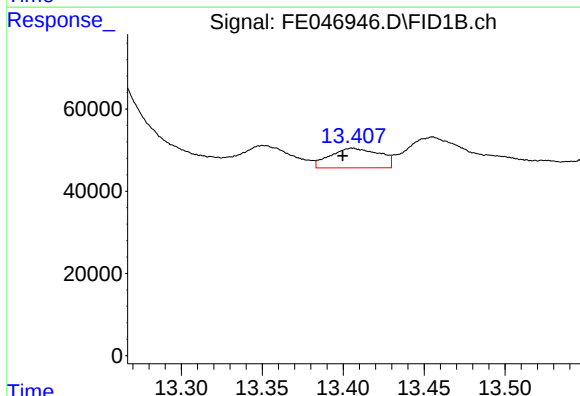
#9 ortho-Terphenyl (SURR)

R.T.: 11.796 min
Delta R.T.: 0.004 min
Response: 6356536
Conc: 38.69 ug/ml



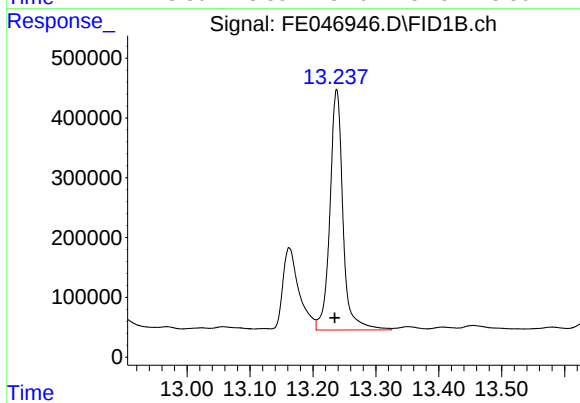
#10 n-Eicosane (C20)

R.T.: 12.787 min
Delta R.T.: 0.000 min
Response: 77974
Conc: 0.52 ug/ml



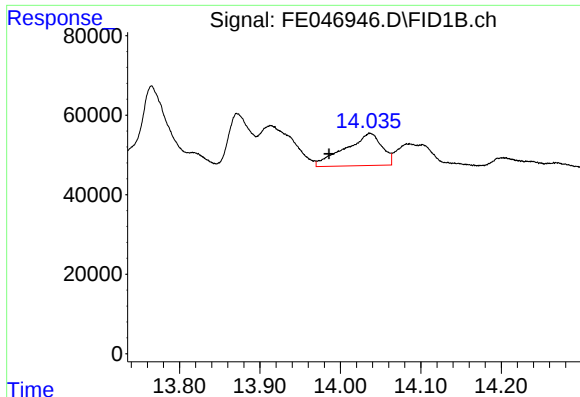
#11 n-Heneicosane (C21)

R.T.: 13.406 min
Delta R.T.: 0.006 min
Response: 101182
Conc: 0.68 ug/ml



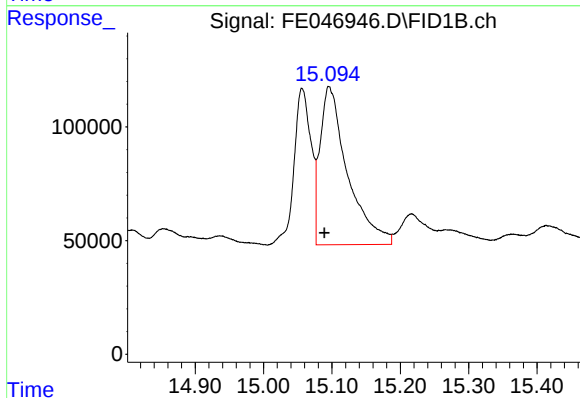
#12 1-chlorooctadecane (SURR)

R.T.: 13.238 min
Delta R.T.: 0.003 min
Response: 5803852
Conc: 47.15 ug/ml



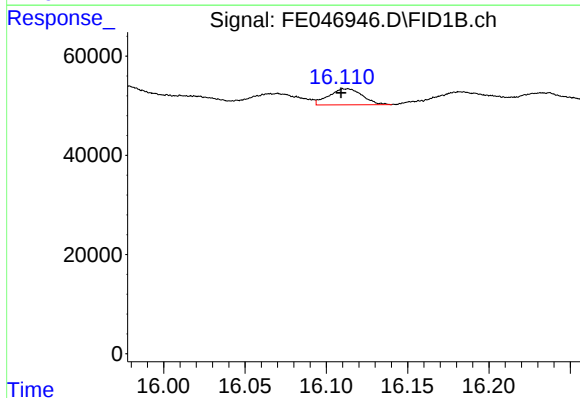
#13 n-Docosane (C22)

R.T.: 14.037 min
Delta R.T.: 0.051 min
Response: 257072
Conc: 1.77 ug/ml



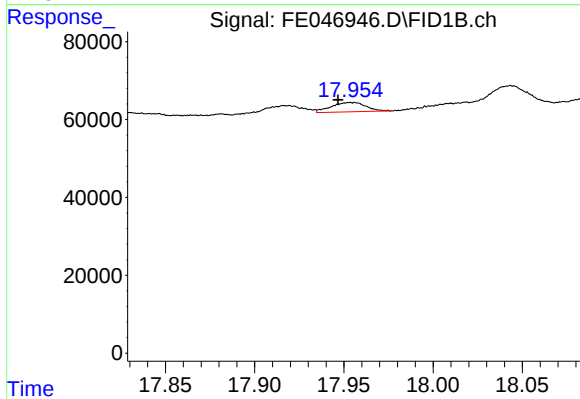
#14 n-Tetracosane (C24)

R.T.: 15.096 min
Delta R.T.: 0.007 min
Response: 1935354
Conc: 13.55 ug/ml



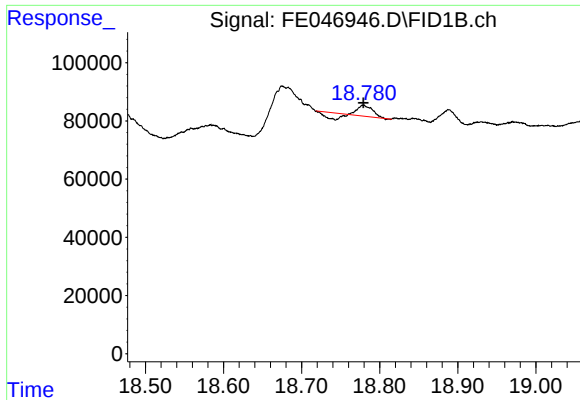
#15 n-Hexacosane (C26)

R.T.: 16.112 min
Delta R.T.: 0.003 min
Response: 46506
Conc: 0.33 ug/ml



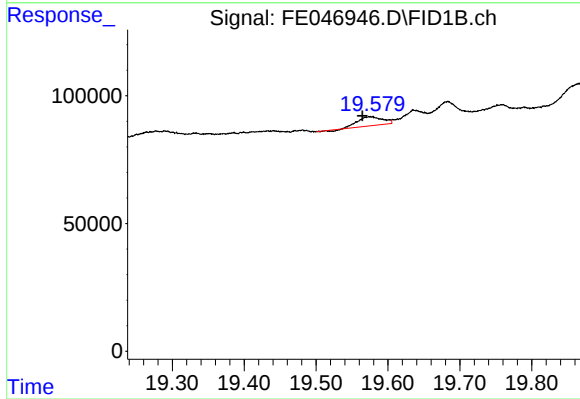
#17 n-Tricontane (C30)

R.T.: 17.954 min
Delta R.T.: 0.007 min
Response: 32632
Conc: 0.23 ug/ml



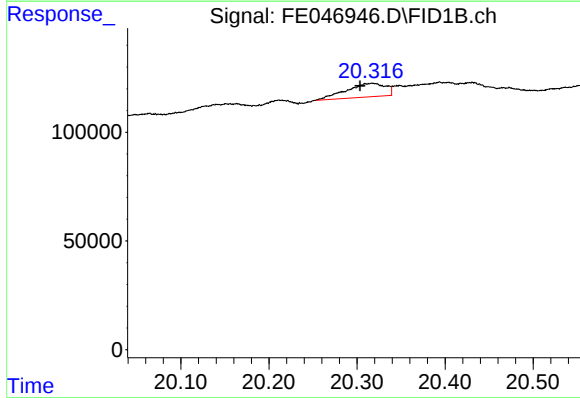
#18 n-Dotriacontane (C32)

R.T.: 18.779 min
Delta R.T.: 0.000 min
Response: 25002
Conc: 0.18 ug/ml



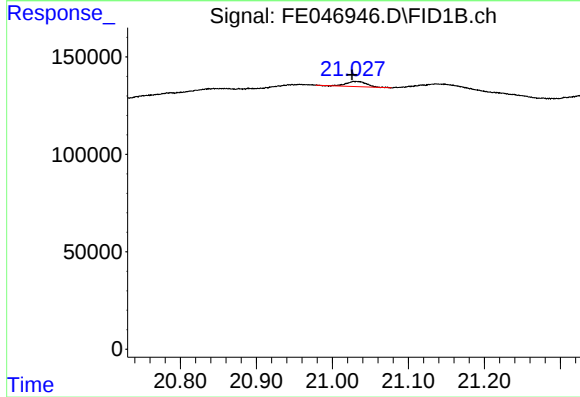
#19 n-Tetratriacontane (C34)

R.T.: 19.575 min
Delta R.T.: 0.010 min
Response: 82210
Conc: 0.61 ug/ml



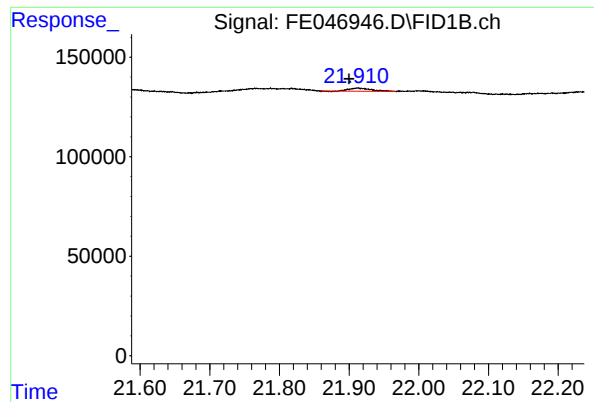
#20 n-Hexatriacontane (C36)

R.T.: 20.317 min
Delta R.T.: 0.014 min
Response: 192420
Conc: 1.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.029 min
Delta R.T.: 0.003 min
Response: 48967
Conc: 0.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.912 min
Delta R.T.: 0.012 min
Response: 33286
Conc: 0.24 ug/ml