

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100620AL\
 Data File : FD034941.D
 Signal(s) : FID2B.CH
 Acq On : 06 Oct 2020 18:55
 Operator : DD\AJ
 Sample : L4248-01D
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 00:49:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 100120.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 09:52:32 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.585	4119970	32.220 ug/ml
Spiked Amount 50.000		Recovery =	64.44%
12) S 1-chlorooctadecane (S...	13.015	4778657	47.470 ug/ml
Spiked Amount 50.000		Recovery =	94.94%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.013	185354	1.496 ug/ml
5) T A~2-methylnaphthalene...	7.066	89083	0.707 ug/ml
6) T n-Tetradecane (C14)	8.186	122069	1.061 ug/ml
7) T n-Hexadecane (C16)	9.839	609189	5.343 ug/ml
8) T n-Octadecane (C18)	11.219	80625	0.678 ug/ml
10) T n-Eicosane (C20)	12.582	548276	4.547 ug/ml
11) T n-Heneicosane (C21)	13.196	1039939	8.629 ug/ml
13) T n-Docosane (C22)	13.759	863035	7.172 ug/ml
14) T n-Tetracosane (C24)	14.853	5277570	43.849 ug/ml
15) T n-Hexacosane (C26)	15.877	204655	1.728 ug/ml
16) T n-Octacosane (C28)	16.836	1344497	11.487 ug/ml
17) T n-Tricontane (C30)	17.713	569452	5.039 ug/ml
18) T n-Dotriacontane (C32)	18.483f	538890	5.141 ug/ml
20) T n-Hexatriacontane (C36)	20.018	145076	1.691 ug/ml
22) T n-Tetracontane (C40)	21.624	120309	1.371 ug/ml

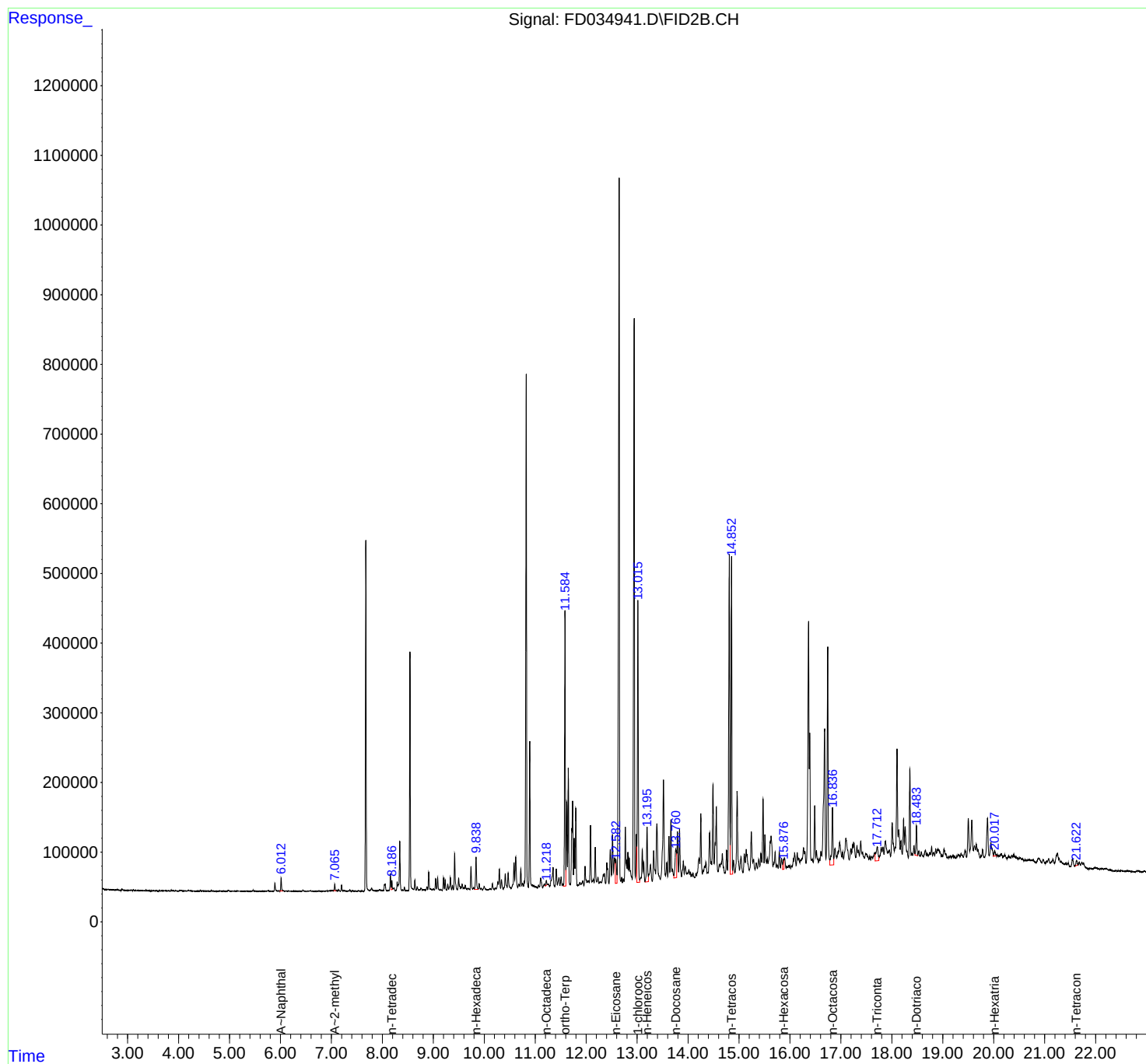
(f)=RT Delta > 1/2 Window

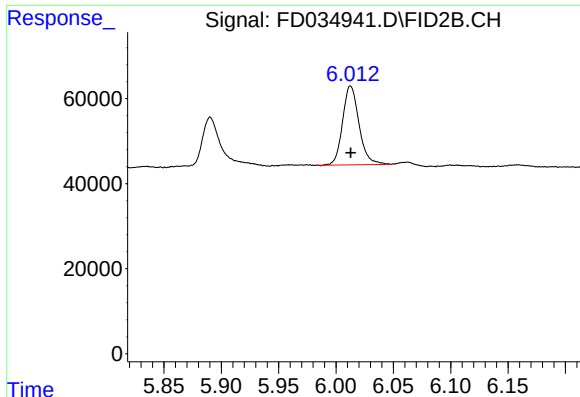
(m)=manual int.

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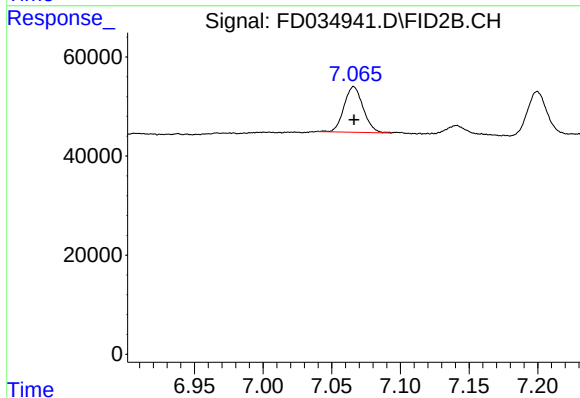
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Signal Info : 20M x 0.18mm x 0.18um





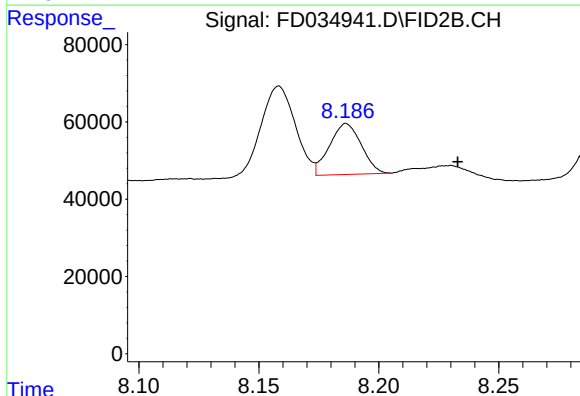
#3 A~Naphthalene (C11.7)

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 185354
Conc: 1.50 ug/ml



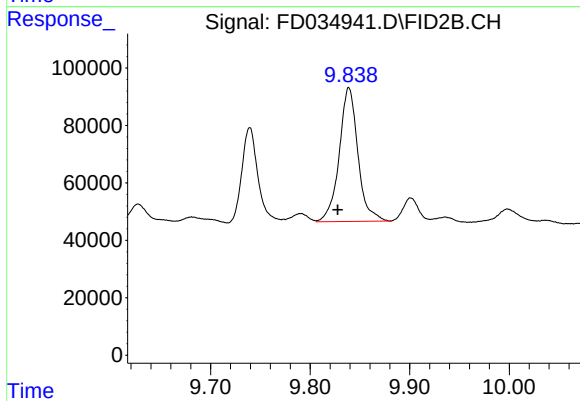
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 89083
Conc: 0.71 ug/ml



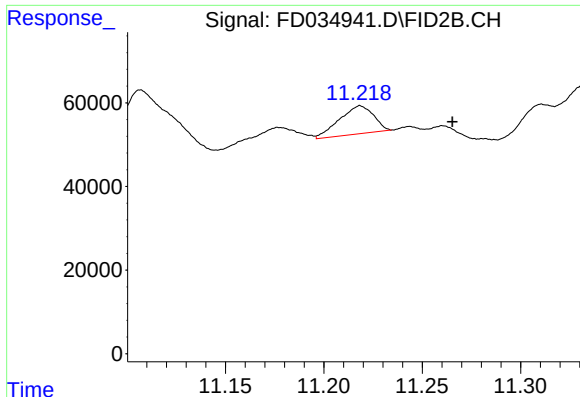
#6 n-Tetradecane (C14)

R.T.: 8.186 min
Delta R.T.: -0.046 min
Response: 122069
Conc: 1.06 ug/ml



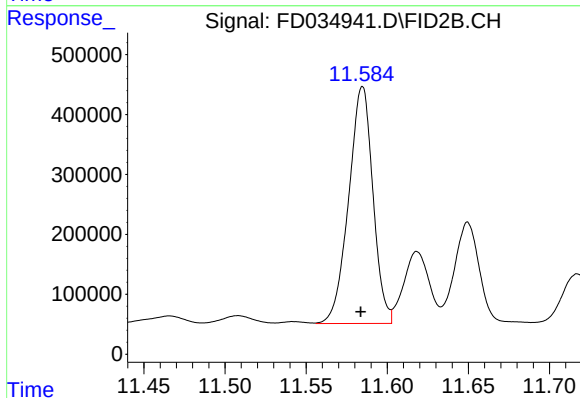
#7 n-Hexadecane (C16)

R.T.: 9.839 min
Delta R.T.: 0.011 min
Response: 609189
Conc: 5.34 ug/ml



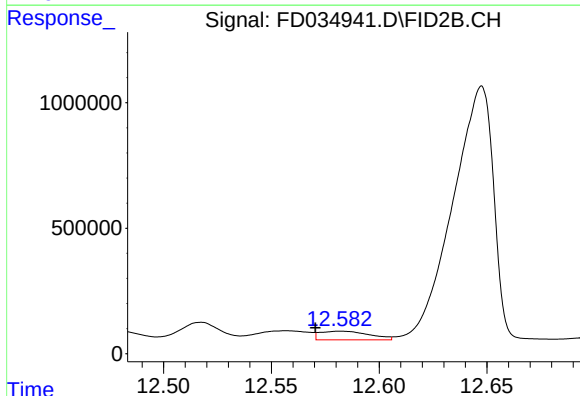
#8 n-Octadecane (C18)

R.T.: 11.219 min
Delta R.T.: -0.047 min
Response: 80625
Conc: 0.68 ug/ml



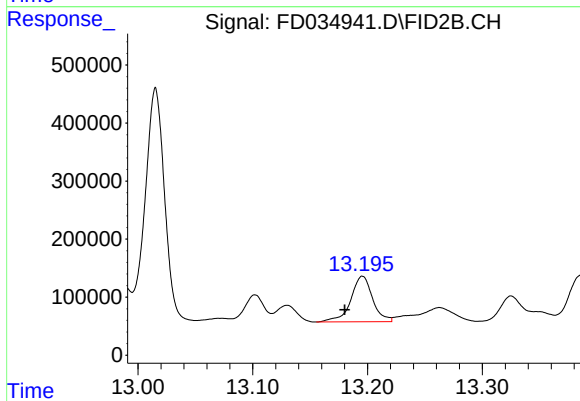
#9 ortho-Terphenyl (SURR)

R.T.: 11.585 min
Delta R.T.: 0.001 min
Response: 4119970
Conc: 32.22 ug/ml



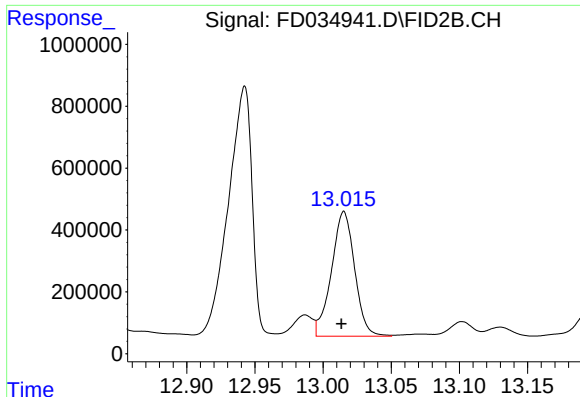
#10 n-Eicosane (C20)

R.T.: 12.582 min
Delta R.T.: 0.012 min
Response: 548276
Conc: 4.55 ug/ml



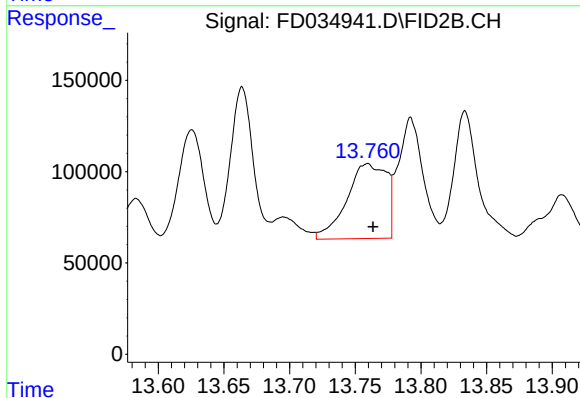
#11 n-Heneicosane (C21)

R.T.: 13.196 min
Delta R.T.: 0.015 min
Response: 1039939
Conc: 8.63 ug/ml



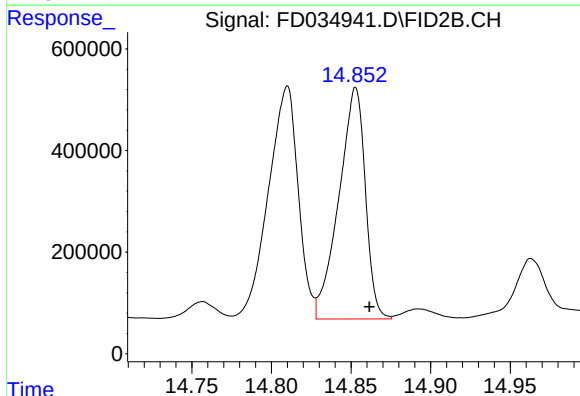
#12 1-chlorooctadecane (SURR)

R.T.: 13.015 min
Delta R.T.: 0.002 min
Response: 4778657
Conc: 47.47 ug/ml



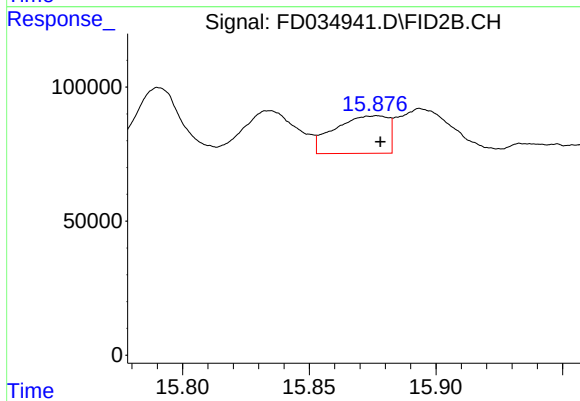
#13 n-Docosane (C22)

R.T.: 13.759 min
Delta R.T.: -0.004 min
Response: 863035
Conc: 7.17 ug/ml



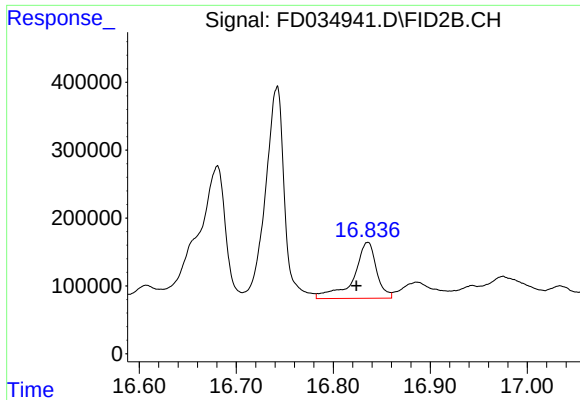
#14 n-Tetracosane (C24)

R.T.: 14.853 min
Delta R.T.: -0.009 min
Response: 5277570
Conc: 43.85 ug/ml



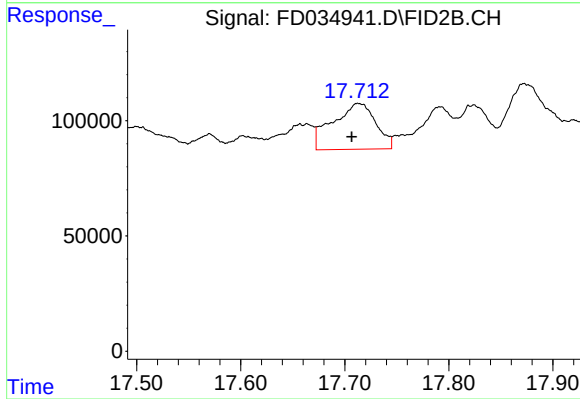
#15 n-Hexacosane (C26)

R.T.: 15.877 min
Delta R.T.: -0.001 min
Response: 204655
Conc: 1.73 ug/ml



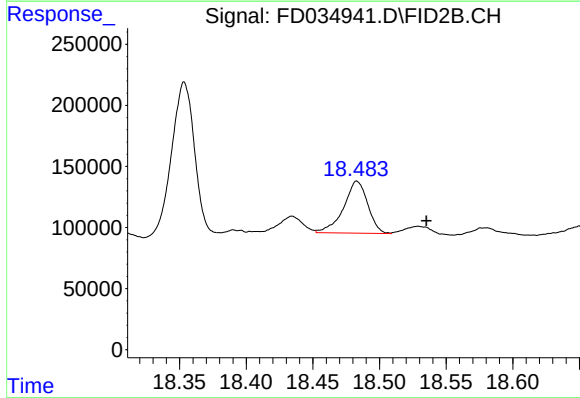
#16 n-Octacosane (C28)

R.T.: 16.836 min
Delta R.T.: 0.012 min
Response: 1344497
Conc: 11.49 ug/ml



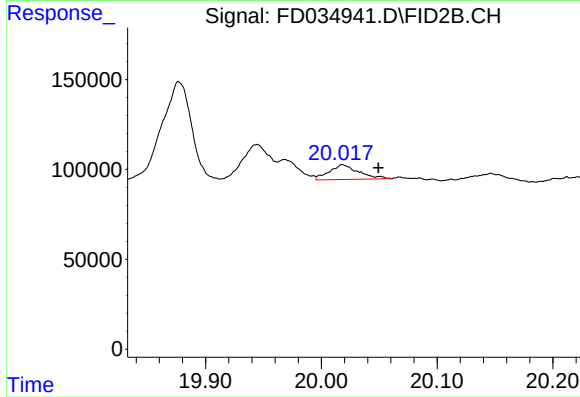
#17 n-Tricontane (C30)

R.T.: 17.713 min
Delta R.T.: 0.006 min
Response: 569452
Conc: 5.04 ug/ml



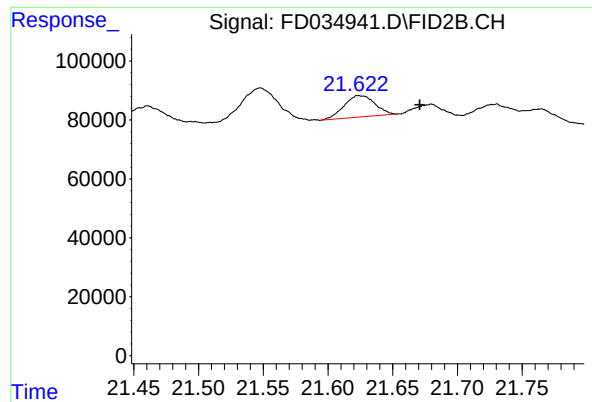
#18 n-Dotriacontane (C32)

R.T.: 18.483 min
Delta R.T.: -0.052 min
Response: 538890
Conc: 5.14 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.018 min
Delta R.T.: -0.031 min
Response: 145076
Conc: 1.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.624 min
Delta R.T.: -0.047 min
Response: 120309
Conc: 1.37 ug/ml