

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102219AL\
 Data File : FD031181.D
 Signal(s) : FID2B.CH
 Acq On : 22 Oct 2019 21:06
 Operator : DD\AJ
 Sample : K5150-07
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 23 02:12:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 07:46:23 2019
 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)	11.437	4893918	39.021 ug/ml
Spiked Amount 50.000		Recovery =	78.04%
12) S 1-chlorooctadecane (S...	12.866	20493654	218.882 ug/ml
Spiked Amount 50.000		Recovery =	437.76%
Target Compounds			
6) T n-Tetradecane (C14)	8.100	265849	2.472 ug/ml
7) T n-Hexadecane (C16)	9.691	344841	3.202 ug/ml
8) T n-Octadecane (C18)	11.122	430434	3.937 ug/ml
10) T n-Eicosane (C20)	12.423	285549	2.611 ug/ml
11) T n-Heneicosane (C21)	13.033	196513	1.788 ug/ml
13) T n-Docosane (C22)	13.613	219267	2.005 ug/ml
14) T n-Tetracosane (C24)	14.691	447415	4.097 ug/ml
15) T n-Hexacosane (C26)	15.720	202347	1.870 ug/ml
16) T n-Octacosane (C28)	16.665	308801	2.876 ug/ml
17) T n-Tricontane (C30)	17.544	474009	4.450 ug/ml
18) T n-Dotriacontane (C32)	18.370	692832	6.730 ug/ml
19) T n-Tetratriacontane (C34)	19.149	321258	3.269 ug/ml
20) T n-Hexatriacontane (C36)	19.882	97195	1.055 ug/ml
21) T n-Octatriacontane (C38)	20.587	1673092	19.333 ug/ml
22) T n-Tetracontane (C40)	21.422	543181	6.113 ug/ml

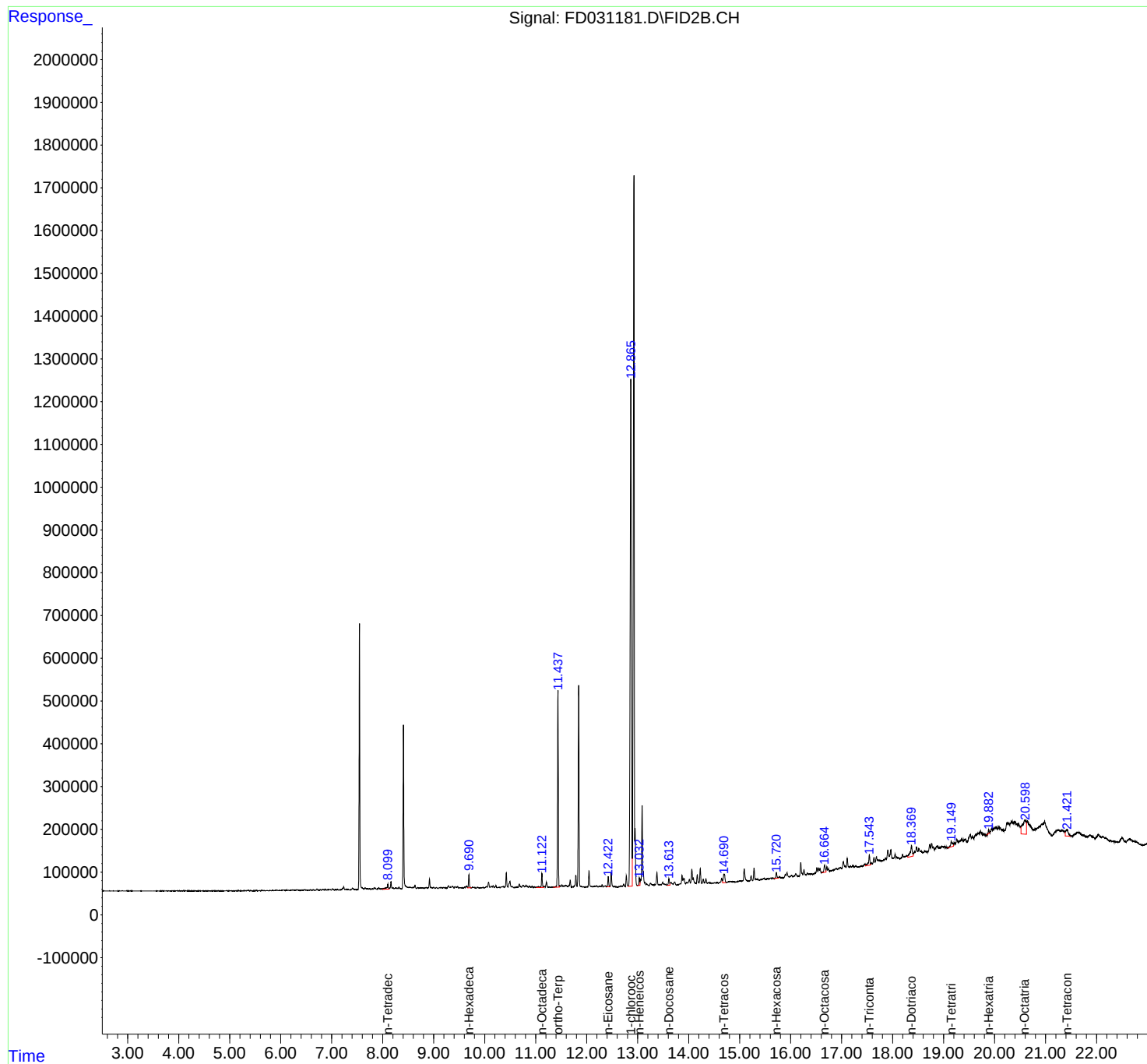
(f)=RT Delta > 1/2 Window

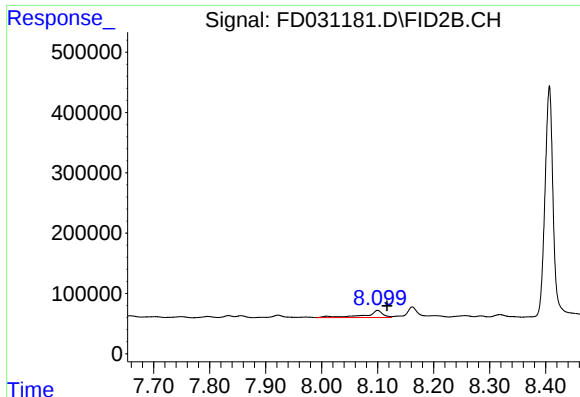
(m)=manual int.

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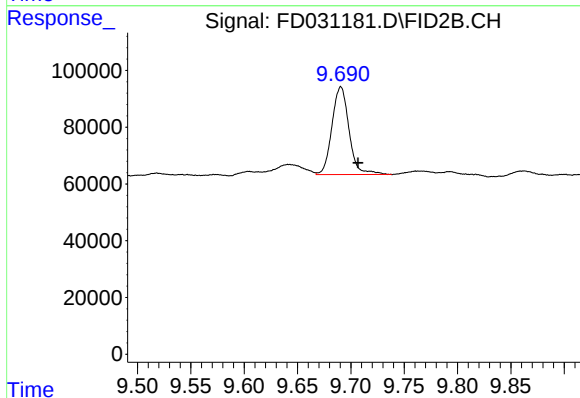
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





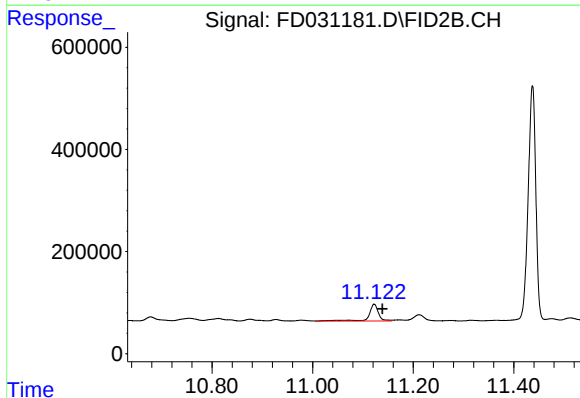
#6 n-Tetradecane (C14)

R.T.: 8.100 min
Delta R.T.: -0.017 min
Response: 265849
Conc: 2.47 ug/ml



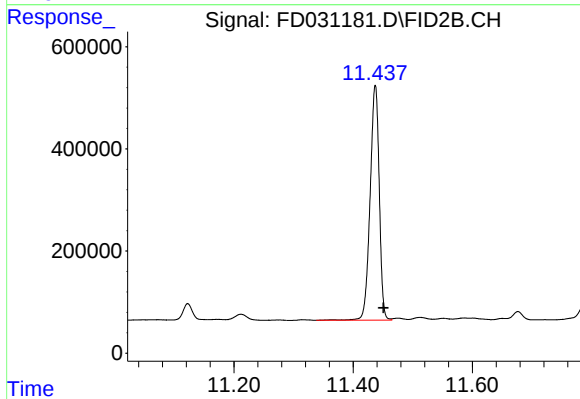
#7 n-Hexadecane (C16)

R.T.: 9.691 min
Delta R.T.: -0.016 min
Response: 344841
Conc: 3.20 ug/ml



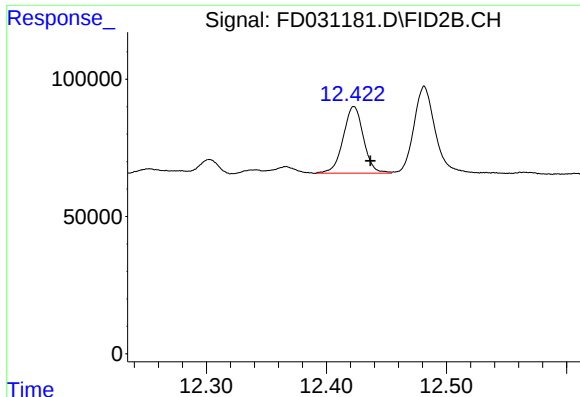
#8 n-Octadecane (C18)

R.T.: 11.122 min
Delta R.T.: -0.016 min
Response: 430434
Conc: 3.94 ug/ml



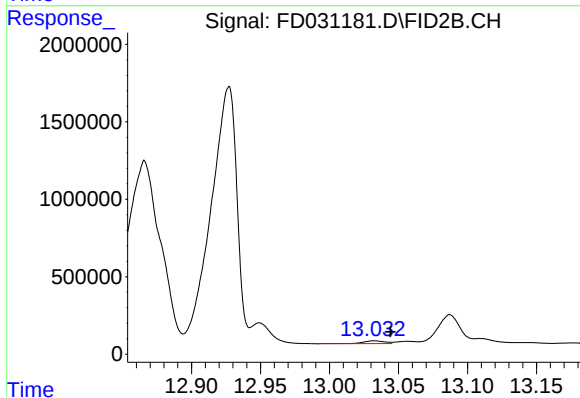
#9 ortho-Terphenyl (SURR)

R.T.: 11.437 min
Delta R.T.: -0.014 min
Response: 4893918
Conc: 39.02 ug/ml



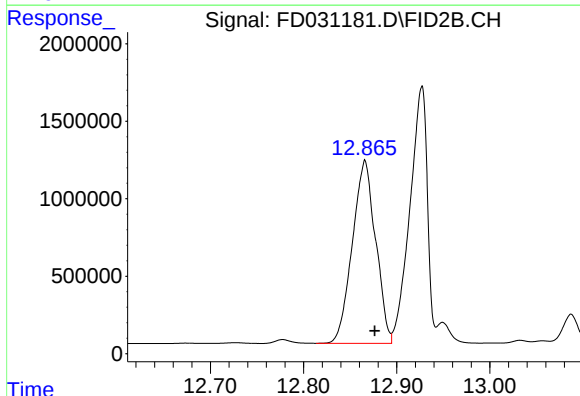
#10 n-Eicosane (C20)

R.T.: 12.423 min
Delta R.T.: -0.014 min
Response: 285549
Conc: 2.61 ug/ml



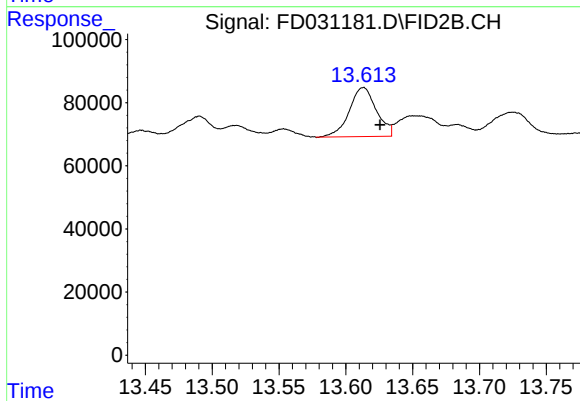
#11 n-Heneicosane (C21)

R.T.: 13.033 min
Delta R.T.: -0.011 min
Response: 196513
Conc: 1.79 ug/ml



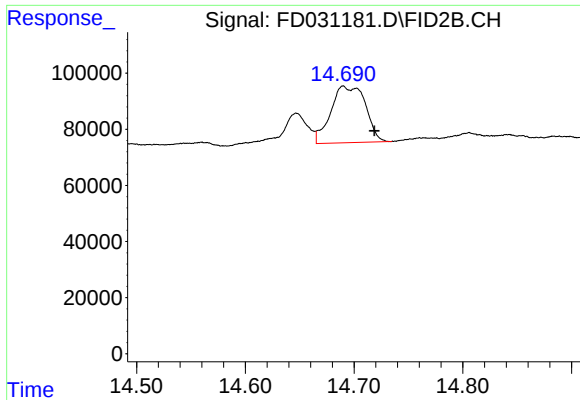
#12 1-chlorooctadecane (SURR)

R.T.: 12.866 min
Delta R.T.: -0.011 min
Response: 20493654
Conc: 218.88 ug/ml



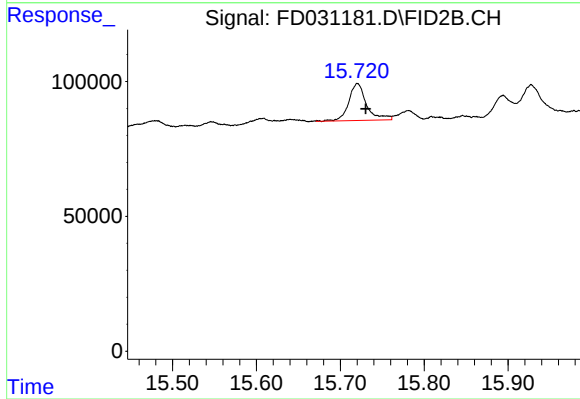
#13 n-Docosane (C22)

R.T.: 13.613 min
Delta R.T.: -0.013 min
Response: 219267
Conc: 2.00 ug/ml



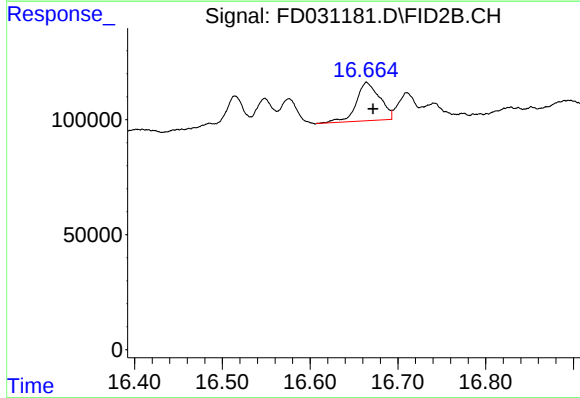
#14 n-Tetracosane (C24)

R.T.: 14.691 min
Delta R.T.: -0.028 min
Response: 447415
Conc: 4.10 ug/ml



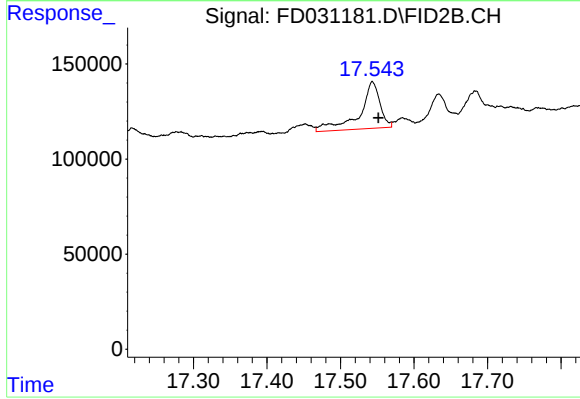
#15 n-Hexacosane (C26)

R.T.: 15.720 min
Delta R.T.: -0.010 min
Response: 202347
Conc: 1.87 ug/ml



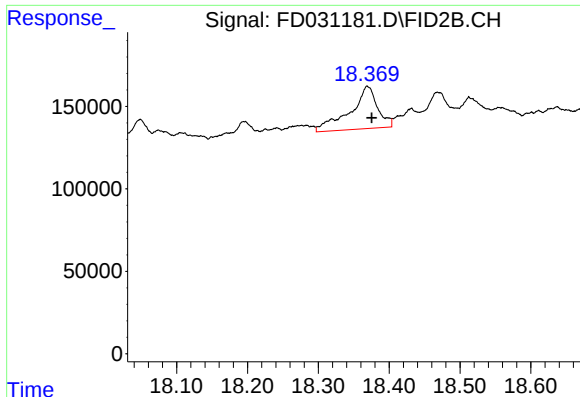
#16 n-Octacosane (C28)

R.T.: 16.665 min
Delta R.T.: -0.007 min
Response: 308801
Conc: 2.88 ug/ml



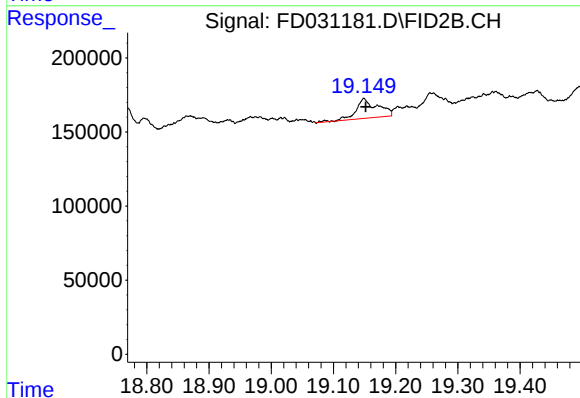
#17 n-Tricontane (C30)

R.T.: 17.544 min
Delta R.T.: -0.008 min
Response: 474009
Conc: 4.45 ug/ml



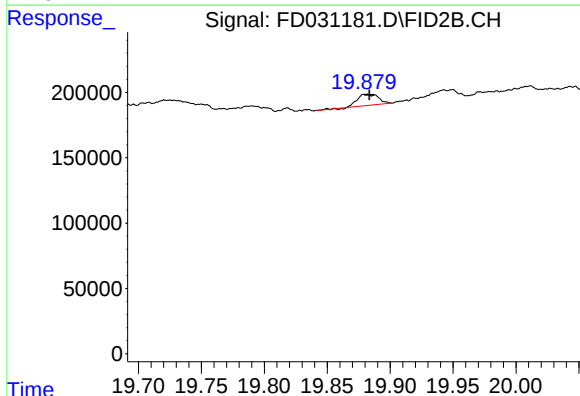
#18 n-Dotriacontane (C32)

R.T.: 18.370 min
Delta R.T.: -0.006 min
Response: 692832
Conc: 6.73 ug/ml



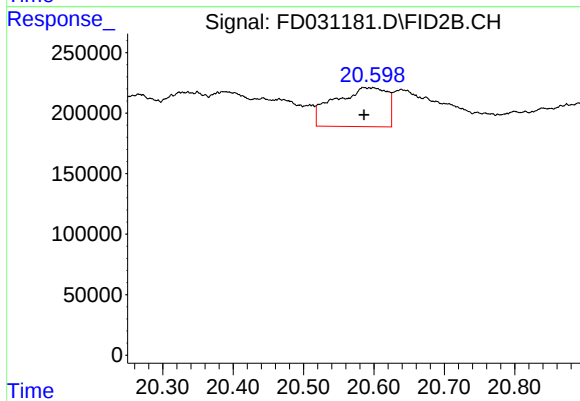
#19 n-Tetratriacontane (C34)

R.T.: 19.149 min
Delta R.T.: -0.003 min
Response: 321258
Conc: 3.27 ug/ml



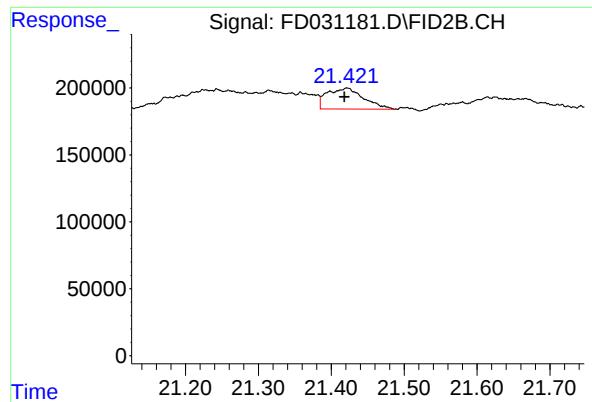
#20 n-Hexatriacontane (C36)

R.T.: 19.882 min
Delta R.T.: -0.001 min
Response: 97195
Conc: 1.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.587 min
Delta R.T.: 0.000 min
Response: 1673092
Conc: 19.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.422 min
Delta R.T.: 0.004 min
Response: 543181
Conc: 6.11 ug/ml