

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120423AL\
 Data File : FE045630.D
 Signal(s) : FID1B.ch
 Acq On : 04 Dec 2023 11:03
 Operator : YP\AJ
 Sample : 05595-02DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 04 22:56:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.860	1108375	5.300 ug/ml
Spiked Amount 50.000		Recovery =	10.60%
12) S 1-chlorooctadecane (S...	13.302	1830252	11.632 ug/ml
Spiked Amount 50.000		Recovery =	23.26%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.202	88689	0.509 ug/ml
5) T A~2-methylnaphthalene...	7.297	148445	0.874 ug/ml
6) T n-Tetradecane (C14)	8.437f	142523	0.888 ug/ml
7) T n-Hexadecane (C16)	10.107	318624	1.924 ug/ml
8) T n-Octadecane (C18)	11.546	59973	0.350 ug/ml
10) T n-Eicosane (C20)	12.863	385992	2.231 ug/ml
11) T n-Heneicosane (C21)	13.482	632961	3.679 ug/ml
13) T n-Docosane (C22)	14.080	1281908	7.435 ug/ml
14) T n-Tetracosane (C24)	15.142	3573973	20.472 ug/ml
15) T n-Hexacosane (C26)	16.199	287949	1.653 ug/ml
16) T n-Octacosane (C28)	17.145	862192	4.989 ug/ml
17) T n-Tricontane (C30)	18.039	148247	0.847 ug/ml
18) T n-Dotriacontane (C32)	18.908	52783	0.289 ug/ml
19) T n-Tetratriacontane (C34)	19.692	100004	0.603 ug/ml
22) T n-Tetracontane (C40)	22.035	231311	1.628 ug/ml

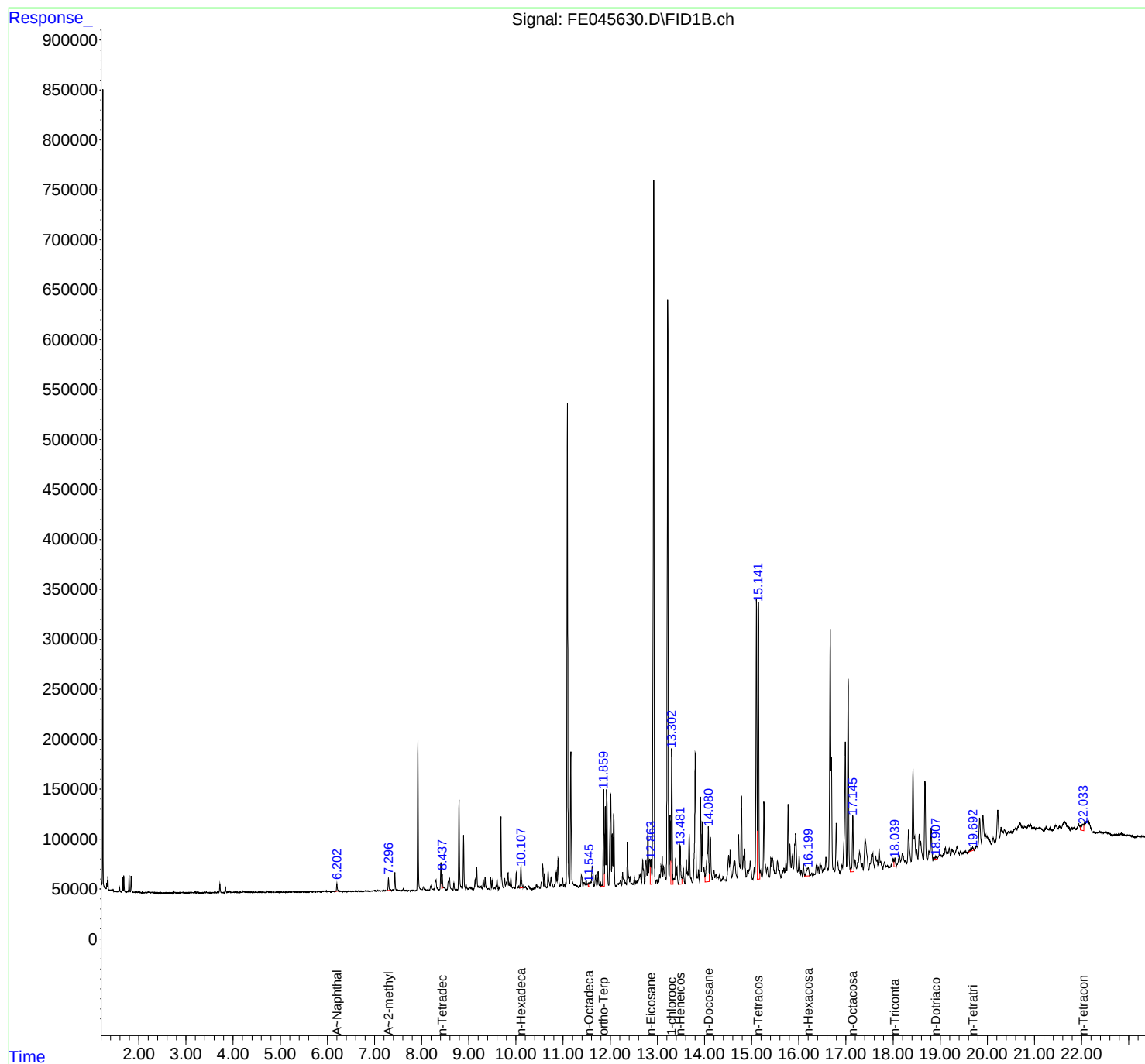
(f)=RT Delta > 1/2 Window

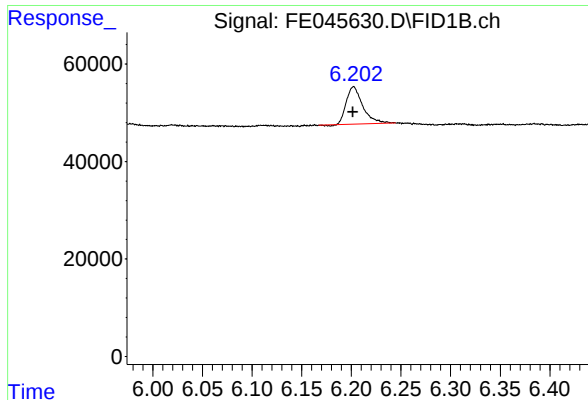
(m)=manual int.

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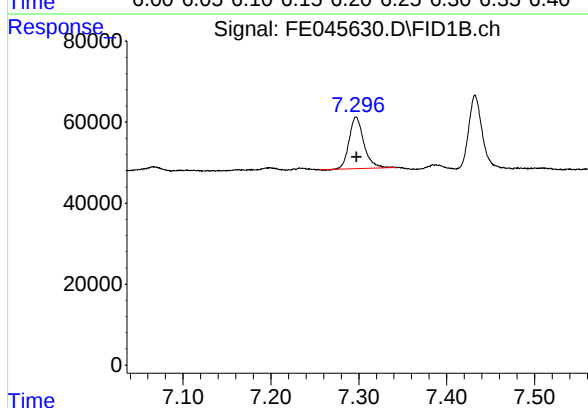
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





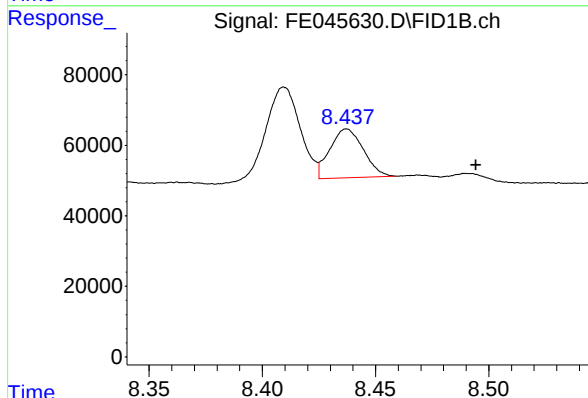
#3 A~Naphthalene (C11.7)

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 88689
Conc: 0.51 ug/ml



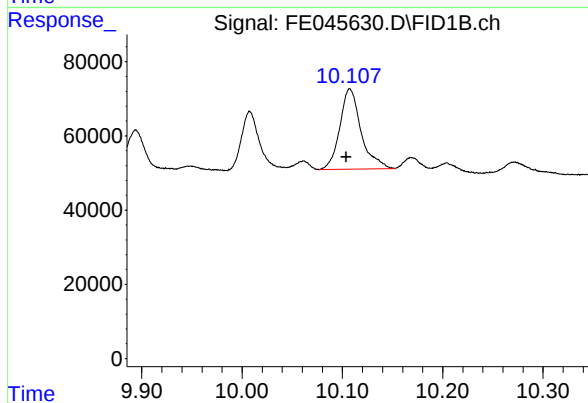
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 148445
Conc: 0.87 ug/ml



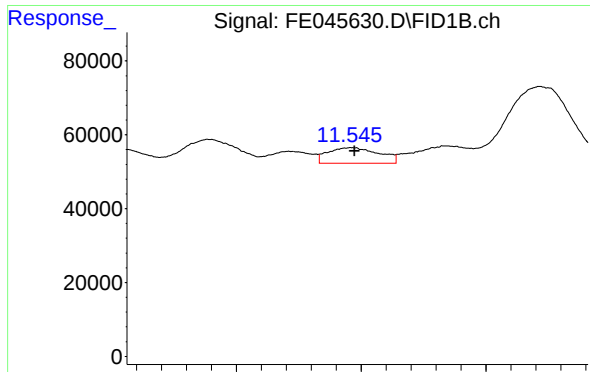
#6 n-Tetradecane (C14)

R.T.: 8.437 min
Delta R.T.: -0.057 min
Response: 142523
Conc: 0.89 ug/ml



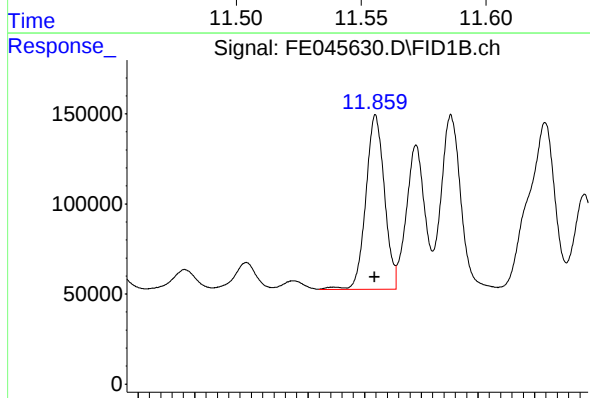
#7 n-Hexadecane (C16)

R.T.: 10.107 min
Delta R.T.: 0.003 min
Response: 318624
Conc: 1.92 ug/ml



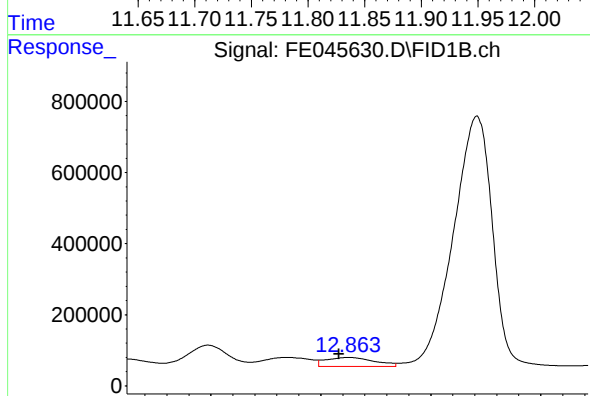
#8 n-Octadecane (C18)

R.T.: 11.546 min
Delta R.T.: -0.001 min
Response: 59973
Conc: 0.35 ug/ml



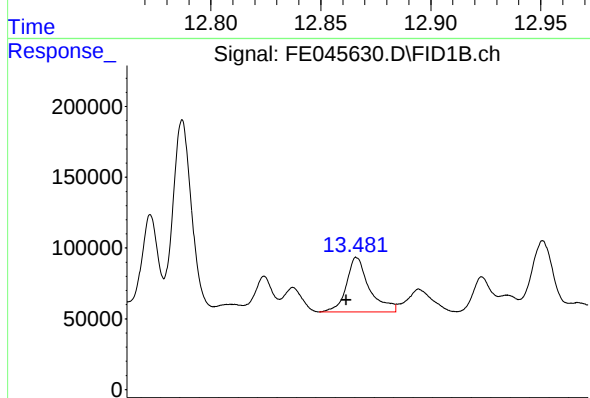
#9 ortho-Terphenyl (SURR)

R.T.: 11.860 min
Delta R.T.: 0.000 min
Response: 1108375
Conc: 5.30 ug/ml



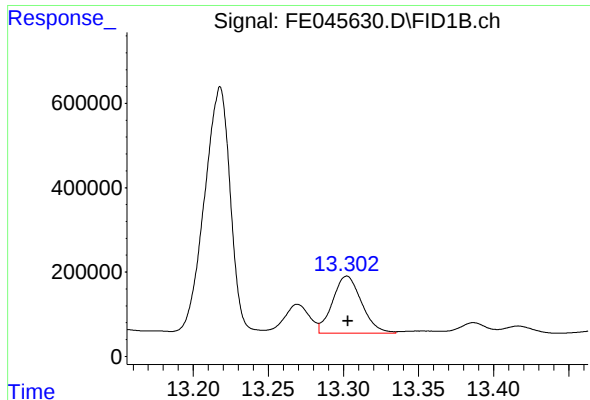
#10 n-Eicosane (C20)

R.T.: 12.863 min
Delta R.T.: 0.005 min
Response: 385992
Conc: 2.23 ug/ml



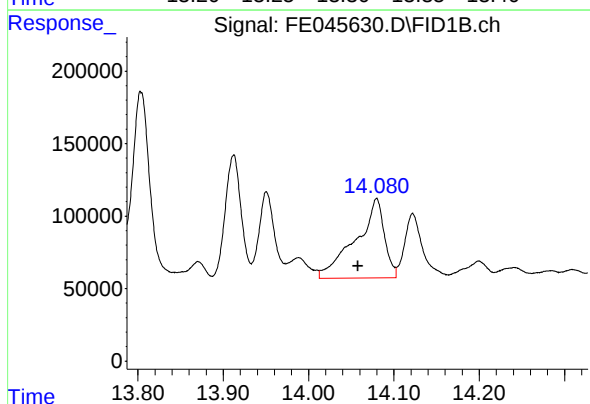
#11 n-Heneicosane (C21)

R.T.: 13.482 min
Delta R.T.: 0.011 min
Response: 632961
Conc: 3.68 ug/ml



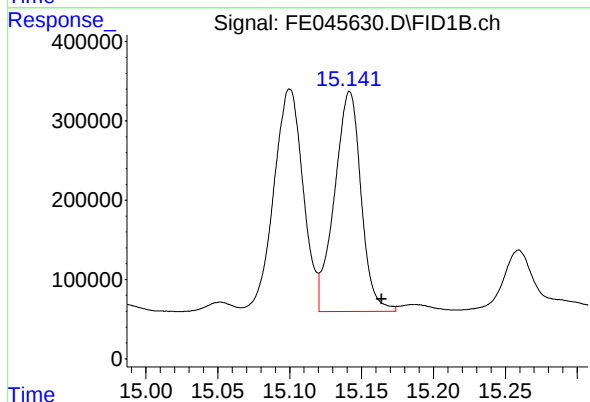
#12 1-chlorooctadecane (SURR)

R.T.: 13.302 min
Delta R.T.: 0.000 min
Response: 1830252
Conc: 11.63 ug/ml



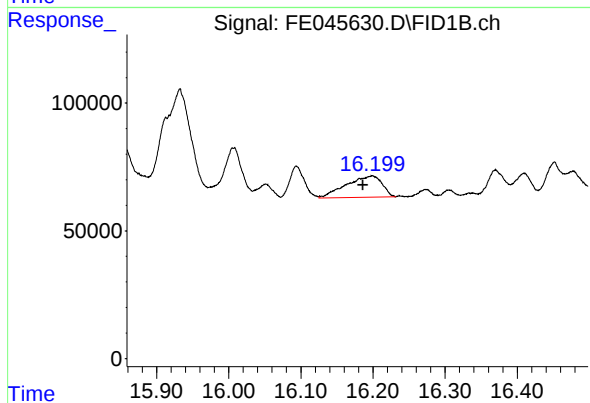
#13 n-Docosane (C22)

R.T.: 14.080 min
Delta R.T.: 0.022 min
Response: 1281908
Conc: 7.43 ug/ml



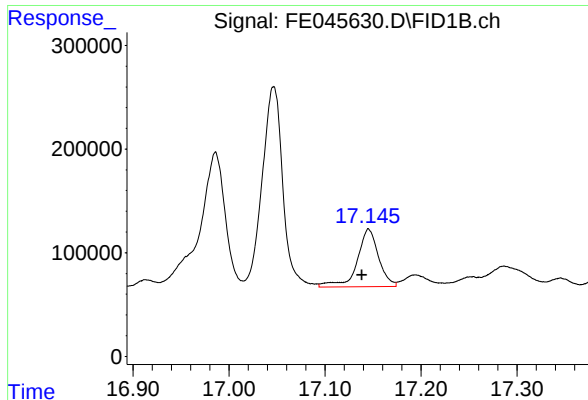
#14 n-Tetracosane (C24)

R.T.: 15.142 min
Delta R.T.: -0.022 min
Response: 3573973
Conc: 20.47 ug/ml



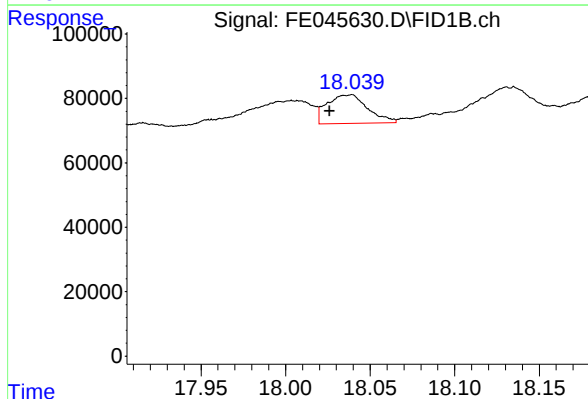
#15 n-Hexacosane (C26)

R.T.: 16.199 min
Delta R.T.: 0.013 min
Response: 287949
Conc: 1.65 ug/ml



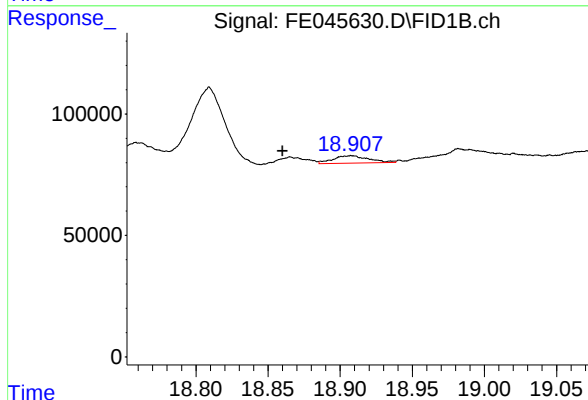
#16 n-Octacosane (C28)

R.T.: 17.145 min
Delta R.T.: 0.007 min
Response: 862192
Conc: 4.99 ug/ml



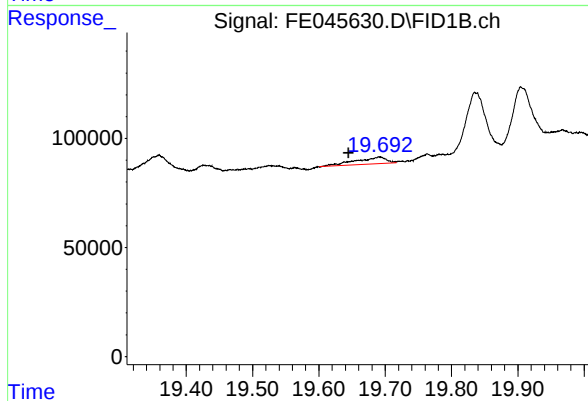
#17 n-Tricontane (C30)

R.T.: 18.039 min
Delta R.T.: 0.013 min
Response: 148247
Conc: 0.85 ug/ml



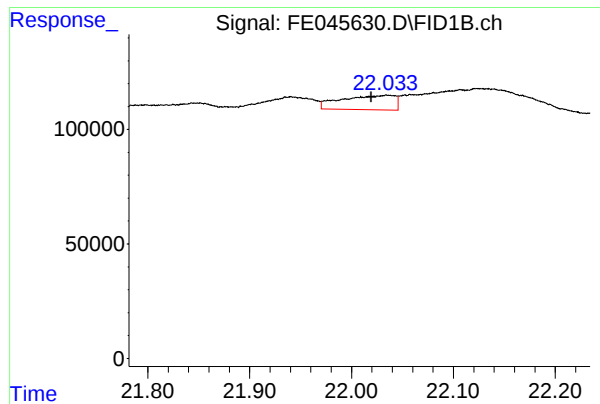
#18 n-Dotriacontane (C32)

R.T.: 18.908 min
Delta R.T.: 0.048 min
Response: 52783
Conc: 0.29 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.692 min
Delta R.T.: 0.047 min
Response: 100004
Conc: 0.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.035 min
Delta R.T.: 0.016 min
Response: 231311
Conc: 1.63 ug/ml