

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041624AL\
 Data File : FE047650.D
 Signal(s) : FID1B.ch
 Acq On : 16 Apr 2024 15:49
 Operator : YP\AJ
 Sample : P2126-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 17 01:20:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.984	4238150	24.435 ug/ml
Spiked Amount 50.000		Recovery =	48.87%
12) S 1-chlorooctadecane (S...	13.420	6454548	47.991 ug/ml
Spiked Amount 50.000		Recovery =	95.98%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.322	812921	4.794 ug/ml
5) T A~2-methylnaphthalene...	7.417	399976	2.436 ug/ml
6) T n-Tetradecane (C14)	8.562	123011	0.765 ug/ml
7) T n-Hexadecane (C16)	10.232	622569	3.749 ug/ml
8) T n-Octadecane (C18)	11.656	57681	0.344 ug/ml
10) T n-Eicosane (C20)	12.964	336768	2.079 ug/ml
11) T n-Heneicosane (C21)	13.604	913263	5.756 ug/ml
13) T n-Docosane (C22)	14.167	531470	3.312 ug/ml
14) T n-Tetracosane (C24)	15.268	6410154	38.834 ug/ml
15) T n-Hexacosane (C26)	16.293	164656	0.996 ug/ml
16) T n-Octacosane (C28)	17.225	283385	1.710 ug/ml
17) T n-Tricontane (C30)	18.128	419901	2.473 ug/ml
18) T n-Dotriacontane (C32)	18.911	130821	0.785 ug/ml
19) T n-Tetratriacontane (C34)	19.737	62551	0.390 ug/ml
20) T n-Hexatriacontane (C36)	20.406f	3925	0.025 ug/ml

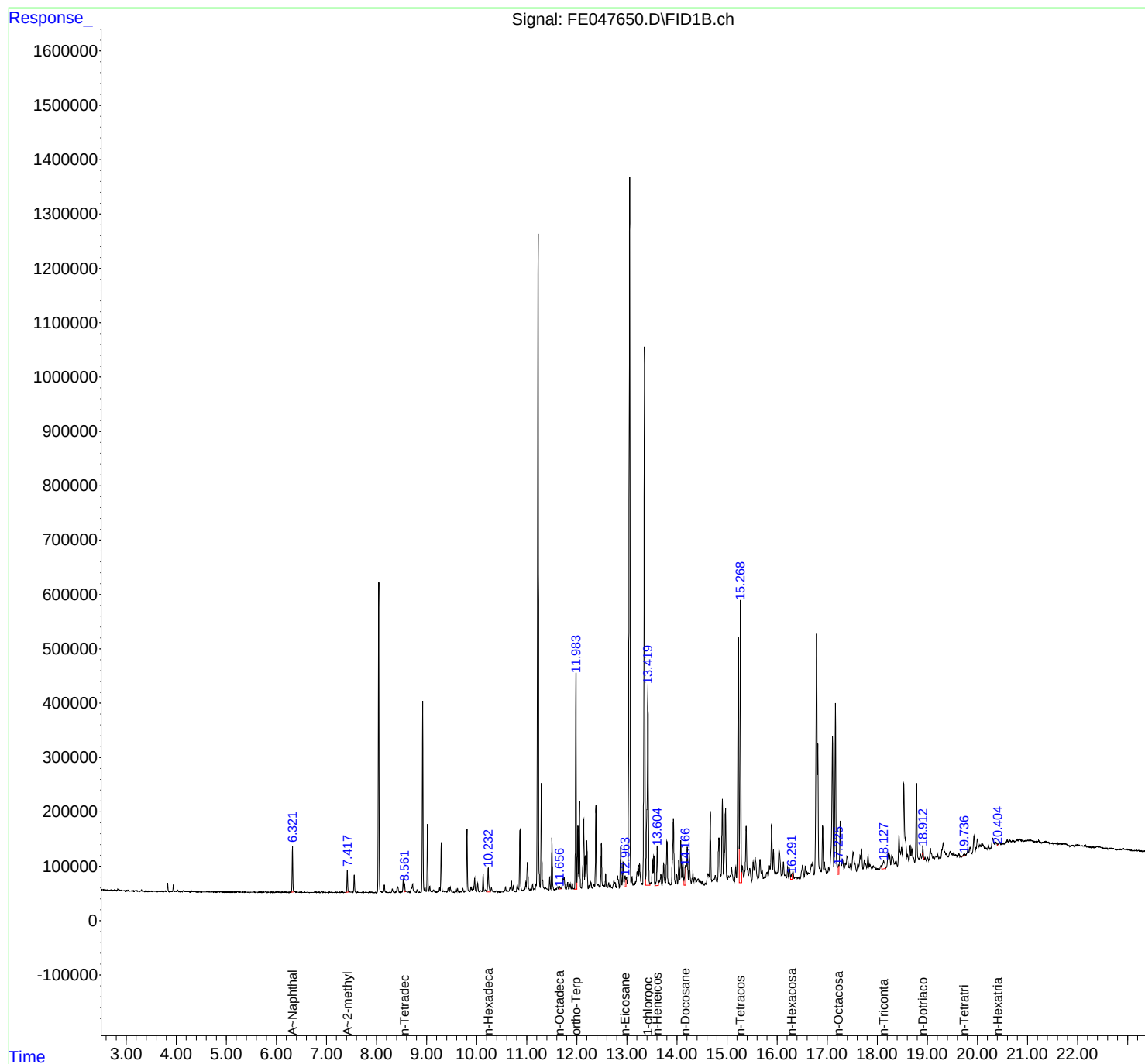
(f)=RT Delta > 1/2 Window

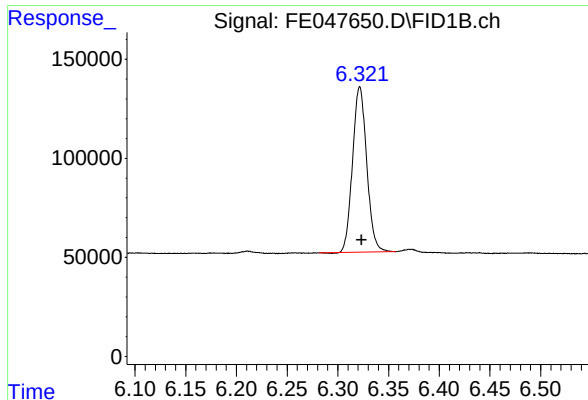
(m)=manual int.

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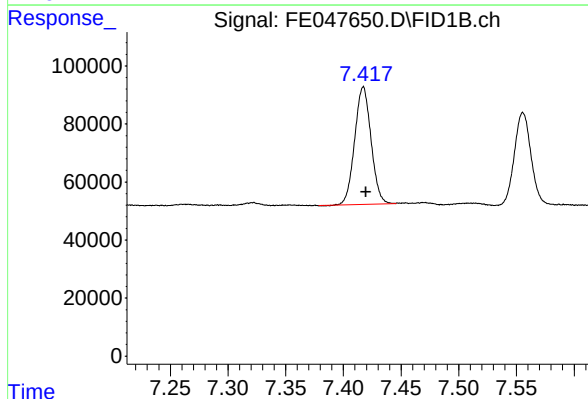
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





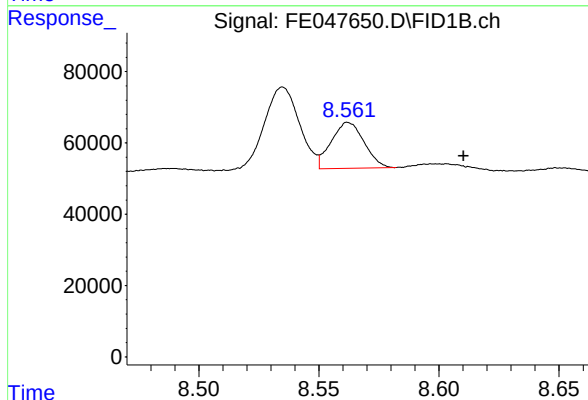
#3 A~Naphthalene (C11.7)

R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 812921
Conc: 4.79 ug/ml



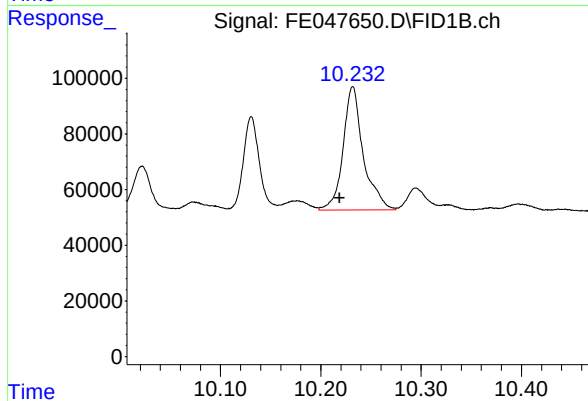
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 399976
Conc: 2.44 ug/ml



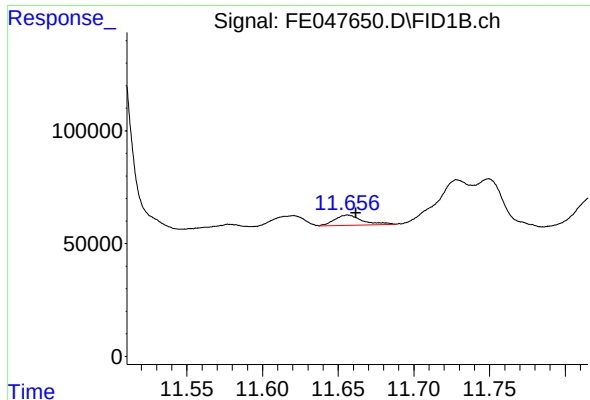
#6 n-Tetradecane (C14)

R.T.: 8.562 min
Delta R.T.: -0.048 min
Response: 123011
Conc: 0.76 ug/ml



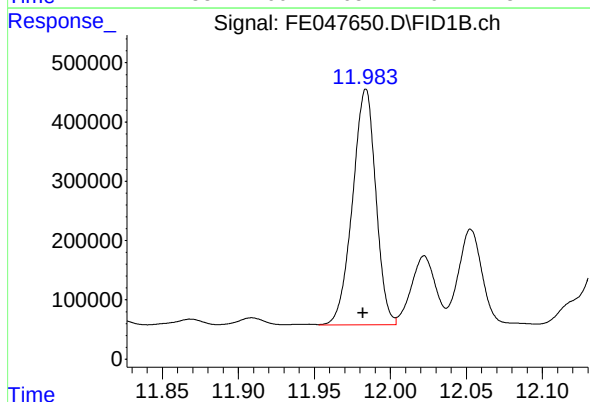
#7 n-Hexadecane (C16)

R.T.: 10.232 min
Delta R.T.: 0.013 min
Response: 622569
Conc: 3.75 ug/ml



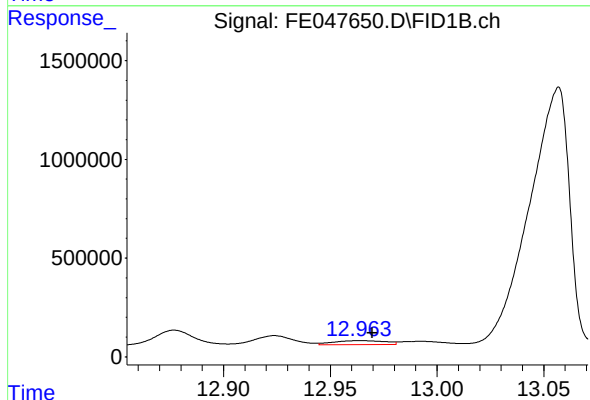
#8 n-Octadecane (C18)

R.T.: 11.656 min
Delta R.T.: -0.005 min
Response: 57681
Conc: 0.34 ug/ml



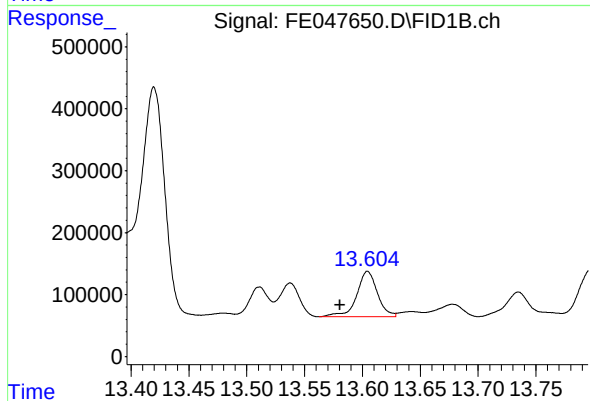
#9 ortho-Terphenyl (SURR)

R.T.: 11.984 min
Delta R.T.: 0.002 min
Response: 4238150
Conc: 24.43 ug/ml



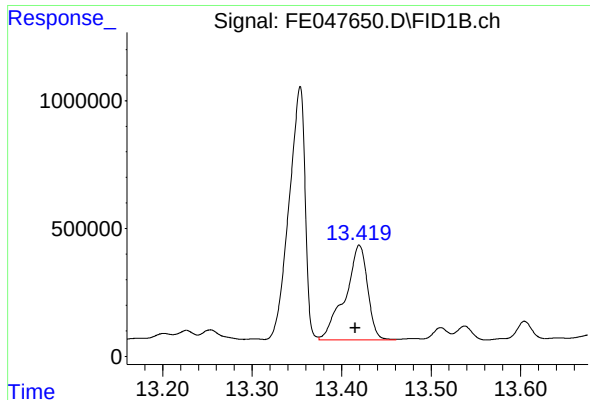
#10 n-Eicosane (C20)

R.T.: 12.964 min
Delta R.T.: -0.006 min
Response: 336768
Conc: 2.08 ug/ml



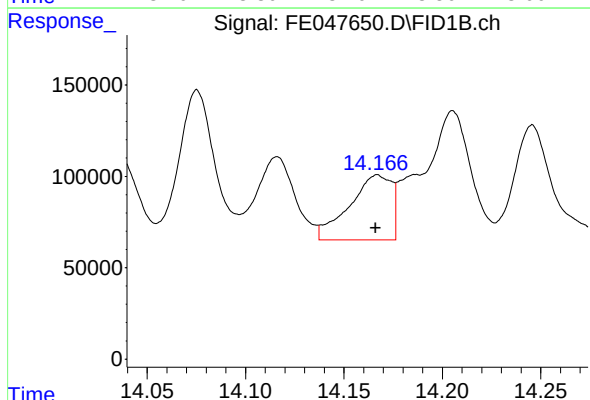
#11 n-Heneicosane (C21)

R.T.: 13.604 min
Delta R.T.: 0.024 min
Response: 913263
Conc: 5.76 ug/ml



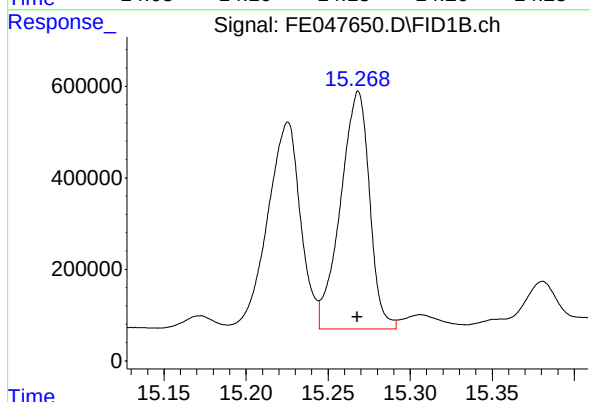
#12 1-chlorooctadecane (SURR)

R.T.: 13.420 min
Delta R.T.: 0.005 min
Response: 6454548
Conc: 47.99 ug/ml



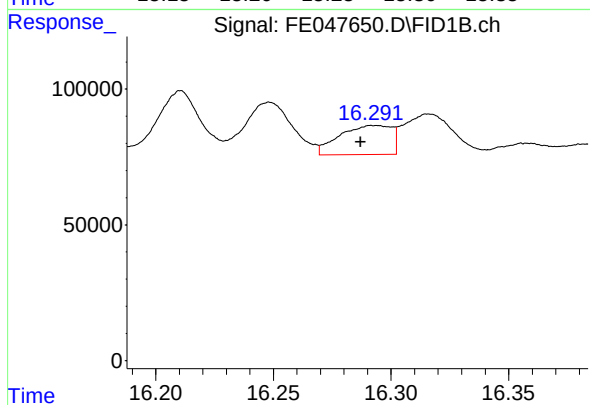
#13 n-Docosane (C22)

R.T.: 14.167 min
Delta R.T.: 0.000 min
Response: 531470
Conc: 3.31 ug/ml



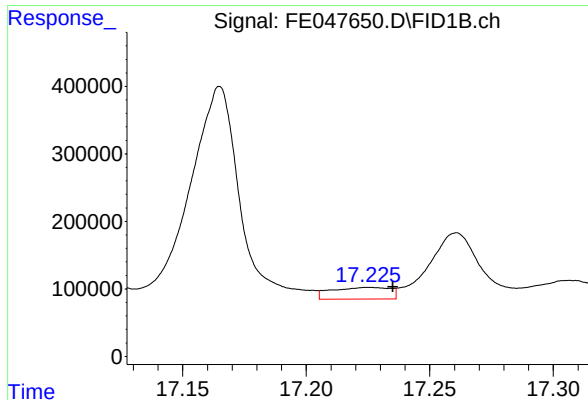
#14 n-Tetracosane (C24)

R.T.: 15.268 min
Delta R.T.: 0.000 min
Response: 6410154
Conc: 38.83 ug/ml



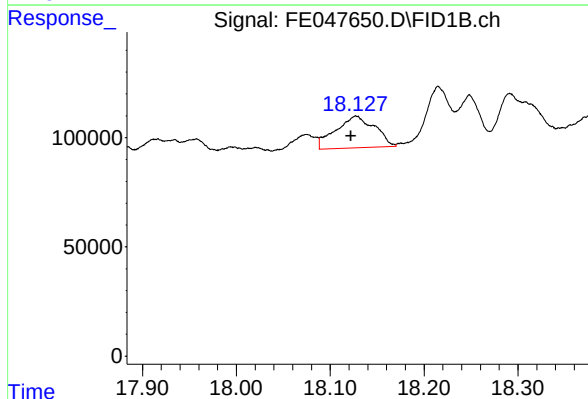
#15 n-Hexacosane (C26)

R.T.: 16.293 min
Delta R.T.: 0.006 min
Response: 164656
Conc: 1.00 ug/ml



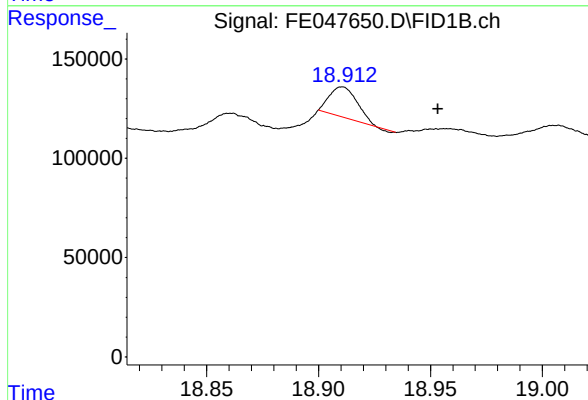
#16 n-Octacosane (C28)

R.T.: 17.225 min
Delta R.T.: -0.010 min
Response: 283385
Conc: 1.71 ug/ml



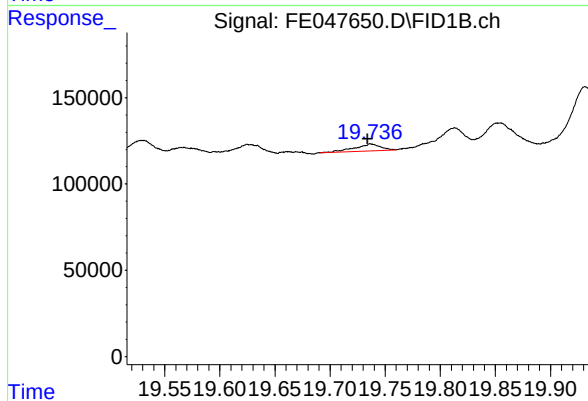
#17 n-Tricontane (C30)

R.T.: 18.128 min
Delta R.T.: 0.005 min
Response: 419901
Conc: 2.47 ug/ml



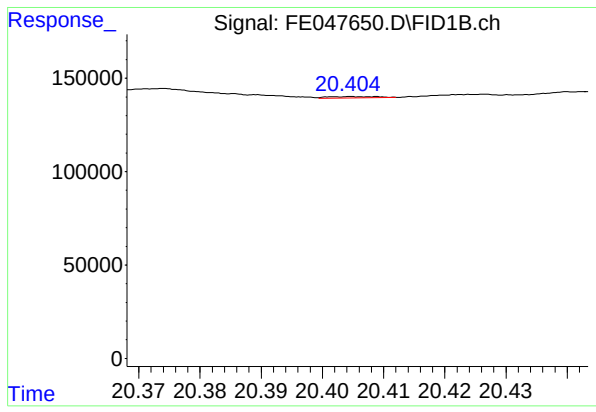
#18 n-Dotriacontane (C32)

R.T.: 18.911 min
Delta R.T.: -0.043 min
Response: 130821
Conc: 0.78 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.737 min
Delta R.T.: 0.003 min
Response: 62551
Conc: 0.39 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.406 min
Delta R.T.: -0.068 min
Response: 3925
Conc: 0.02 ug/ml