

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061625AL\
 Data File : FF016006.D
 Signal(s) : FID2B.ch
 Acq On : 16 Jun 2025 18:26
 Operator : YP\AJ
 Sample : PB168409BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB168409BL

Integration File: autoint1.e
 Quant Time: Jun 17 01:55:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 061325.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 16 03:15:40 2025
 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			
12) S 1-chlorooctadecane (S...	13.441	3981587	35.512 ug/ml
Spiked Amount 50.000		Recovery =	71.02%
Target Compounds			
4) T n-Dodecane (C12)	6.798	41785	0.345 ug/ml
6) T n-Tetradecane (C14)	8.629	51413	0.423 ug/ml
7) T n-Hexadecane (C16)	10.236	21500	0.170 ug/ml
8) T n-Octadecane (C18)	11.681	26001	0.199 ug/ml
10) T n-Eicosane (C20)	12.991	28165	0.219 ug/ml
11) T n-Heneicosane (C21)	13.604	27421	0.215 ug/ml
13) T n-Docosane (C22)	14.191	47958	0.375 ug/ml
14) T n-Tetracosane (C24)	15.296	43032	0.332 ug/ml
15) T n-Hexacosane (C26)	16.319	34928	0.272 ug/ml
16) T n-Octacosane (C28)	17.270	65888	0.525 ug/ml
17) T n-Tricontane (C30)	18.159	112863	0.902 ug/ml
18) T n-Dotriacontane (C32)	18.993	130683	1.105 ug/ml
19) T n-Tetratriacontane (C34)	19.778	99974	0.949 ug/ml
20) T n-Hexatriacontane (C36)	20.521	70893	0.788 ug/ml
21) T n-Octatriacontane (C38)	21.282	46642	0.577 ug/ml

(f)=RT Delta > 1/2 Window

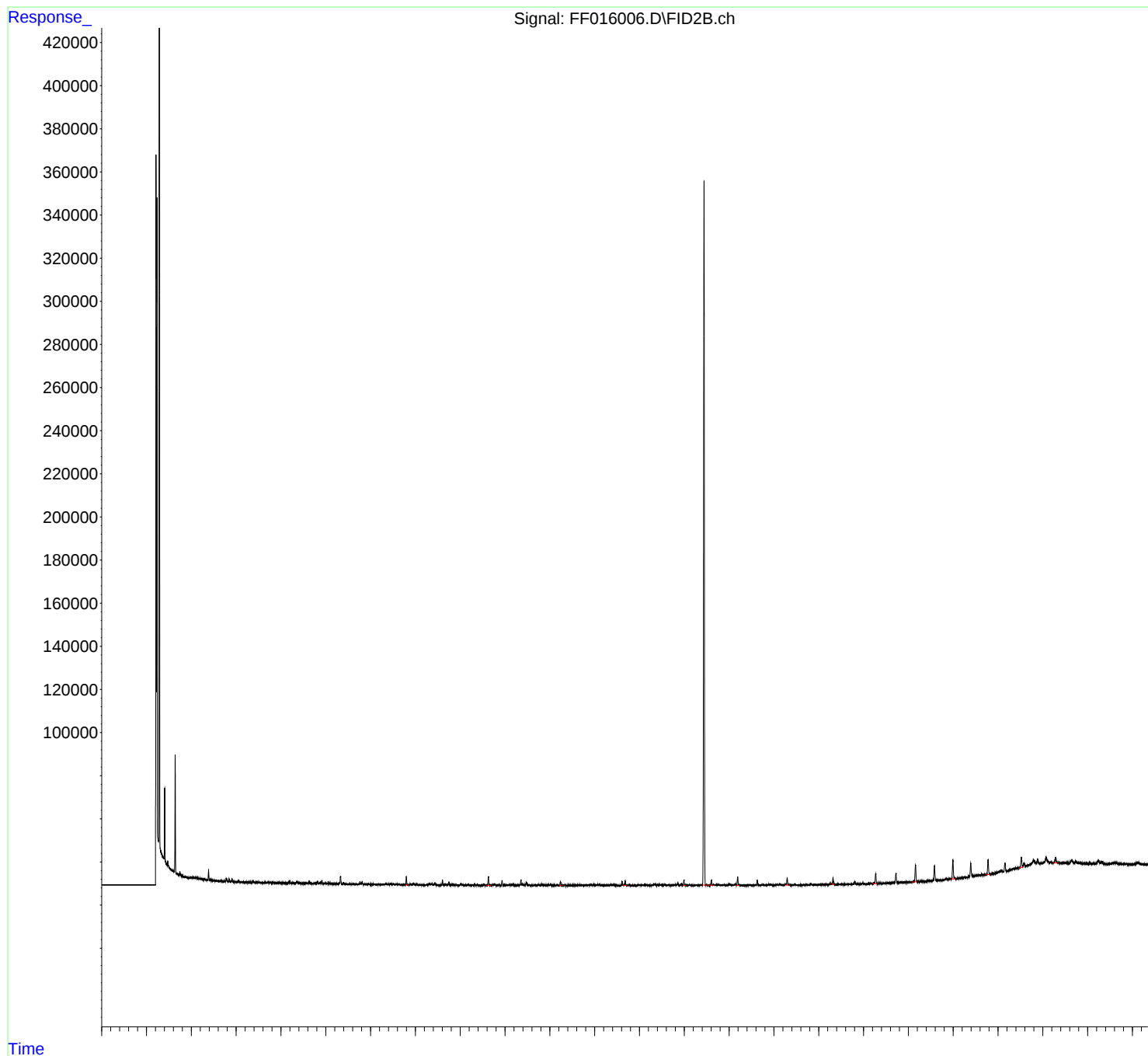
(m)=manual int.

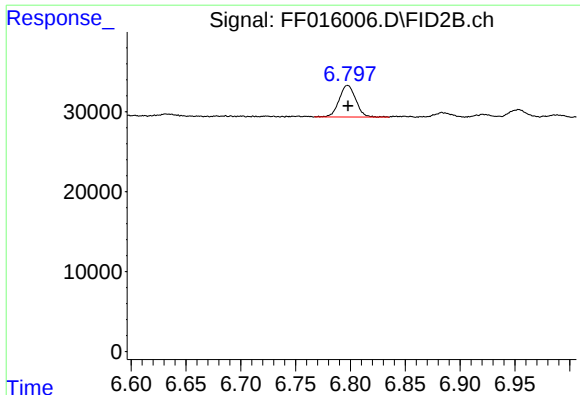
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Signal Info : 20M x 0.18mm x 0.18um

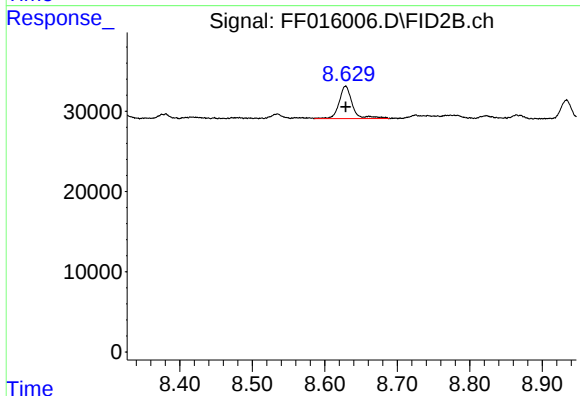




#4 n-Dodecane (C12)

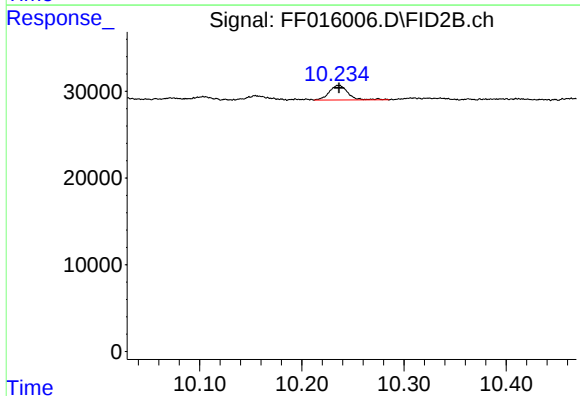
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 41785
Conc: 0.35 ug/ml

Instrument :
FID_F
ClientSampleId :
PB168409BL



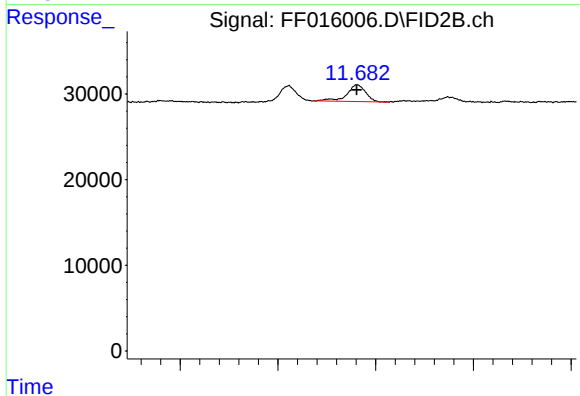
#6 n-Tetradecane (C14)

R.T.: 8.629 min
Delta R.T.: 0.000 min
Response: 51413
Conc: 0.42 ug/ml



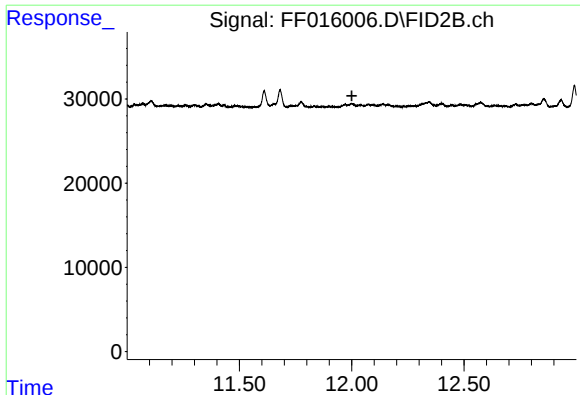
#7 n-Hexadecane (C16)

R.T.: 10.236 min
Delta R.T.: 0.000 min
Response: 21500
Conc: 0.17 ug/ml



#8 n-Octadecane (C18)

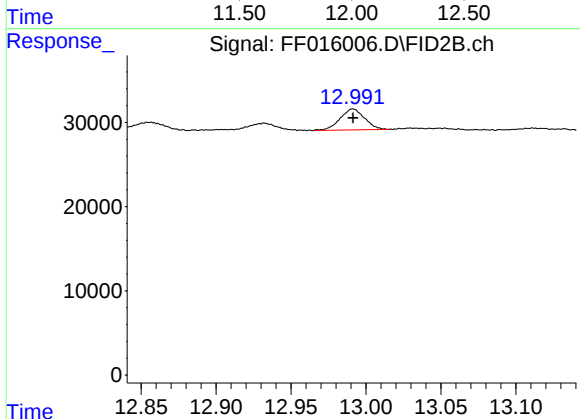
R.T.: 11.681 min
Delta R.T.: 0.000 min
Response: 26001
Conc: 0.20 ug/ml



#9 ortho-Terphenyl (SURR)

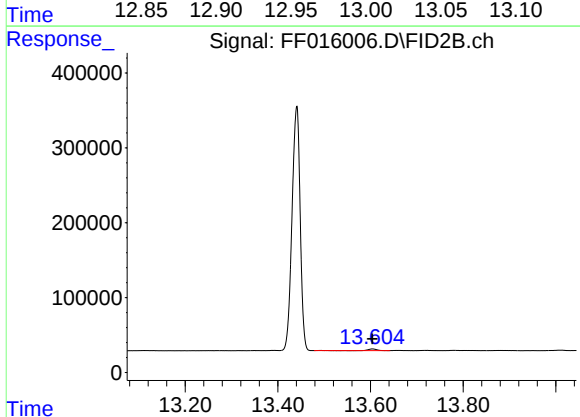
R.T.: 0.000 min
Exp R.T.: 12.000 min
Response: 0
Conc: N.D.

Instrument :
FID_F
ClientSampleId :
PB168409BL



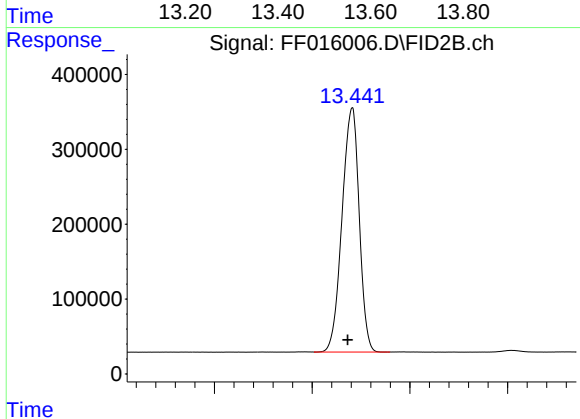
#10 n-Eicosane (C20)

R.T.: 12.991 min
Delta R.T.: 0.000 min
Response: 28165
Conc: 0.22 ug/ml



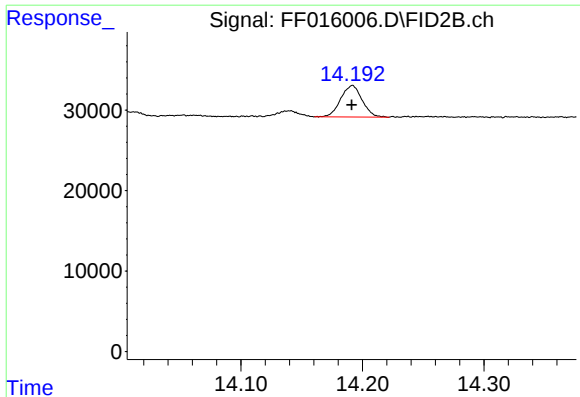
#11 n-Heneicosane (C21)

R.T.: 13.604 min
Delta R.T.: 0.000 min
Response: 27421
Conc: 0.22 ug/ml



#12 1-chlorooctadecane (SURR)

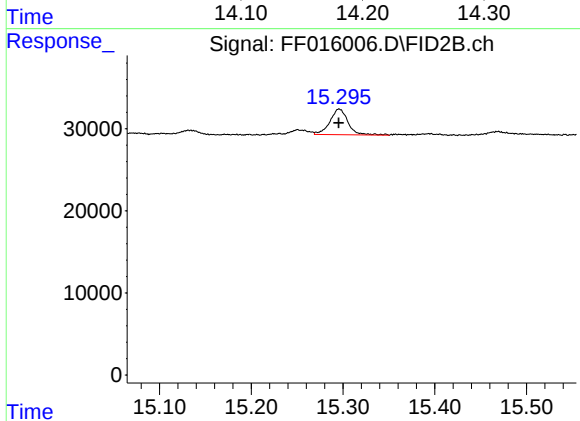
R.T.: 13.441 min
Delta R.T.: 0.004 min
Response: 3981587
Conc: 35.51 ug/ml



#13 n-Docosane (C22)

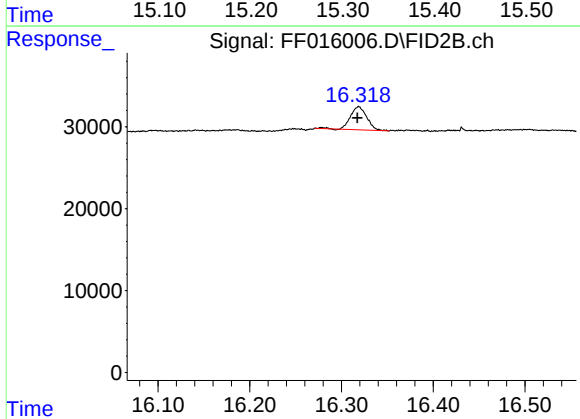
R.T.: 14.191 min
Delta R.T.: 0.000 min
Response: 47958
Conc: 0.37 ug/ml

Instrument :
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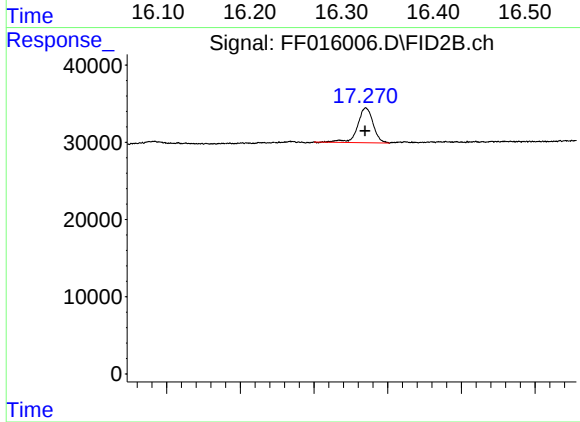
#14 n-Tetracosane (C24)

R.T.: 15.296 min
Delta R.T.: 0.000 min
Response: 43032
Conc: 0.33 ug/ml



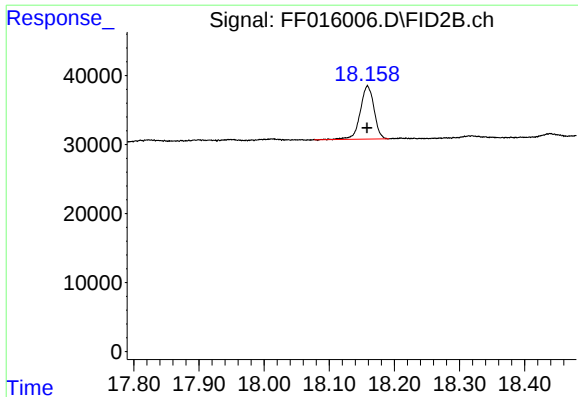
#15 n-Hexacosane (C26)

R.T.: 16.319 min
Delta R.T.: 0.002 min
Response: 34928
Conc: 0.27 ug/ml



#16 n-Octacosane (C28)

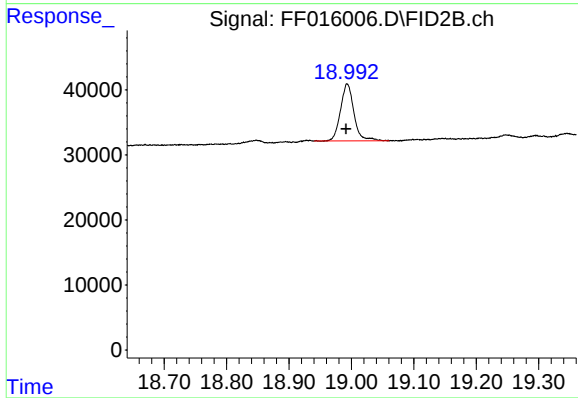
R.T.: 17.270 min
Delta R.T.: 0.001 min
Response: 65888
Conc: 0.53 ug/ml



#17 n-Tricontane (C30)

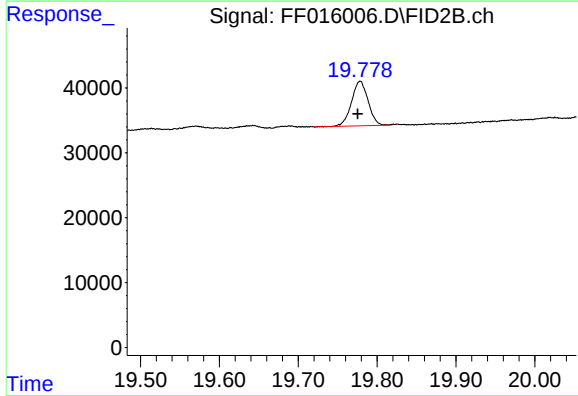
R.T.: 18.159 min
Delta R.T.: 0.001 min
Response: 112863
Conc: 0.90 ug/ml

Instrument :
FID_F
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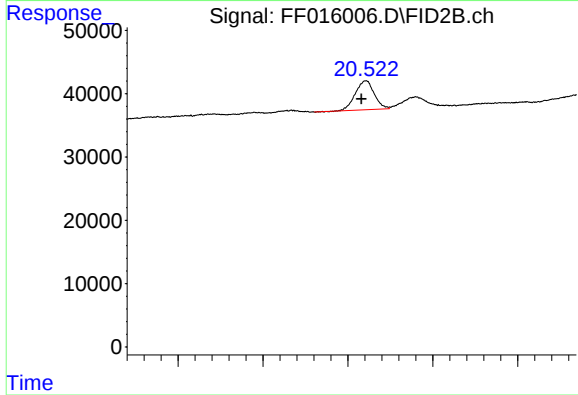
#18 n-Dotriacontane (C32)

R.T.: 18.993 min
Delta R.T.: 0.002 min
Response: 130683
Conc: 1.11 ug/ml



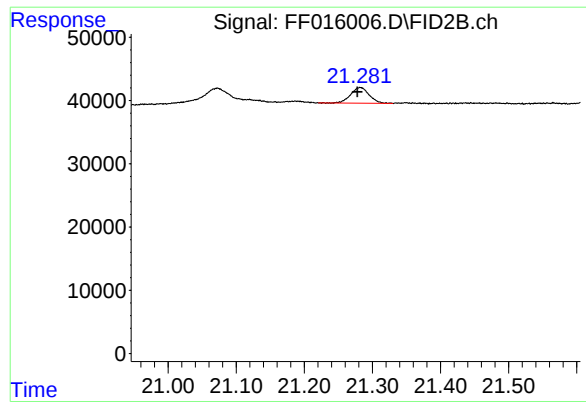
#19 n-Tetratriacontane (C34)

R.T.: 19.778 min
Delta R.T.: 0.003 min
Response: 99974
Conc: 0.95 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.521 min
Delta R.T.: 0.005 min
Response: 70893
Conc: 0.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.282 min
Delta R.T.: 0.004 min
Response: 46642
Conc: 0.58 ug/ml

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