

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111523AL\
 Data File : FE045371.D
 Signal(s) : FID1B.ch
 Acq On : 15 Nov 2023 17:53
 Operator : YP\AJ
 Sample : 05408-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 16 00:09:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.877	2961390	15.511 ug/ml
Spiked Amount 50.000		Recovery =	31.02%
12) S 1-chlorooctadecane (S...	13.320	2327519	16.898 ug/ml
Spiked Amount 50.000		Recovery =	33.80%
Target Compounds			
1) T n-Nonane (C9)	3.212f	86685	0.525 ug/ml
3) T A~Naphthalene (C11.7)	6.220	37228	0.209 ug/ml
8) T n-Octadecane (C18)	11.562	53791	0.321 ug/ml
10) T n-Eicosane (C20)	12.875	157661	0.995 ug/ml
11) T n-Heneicosane (C21)	13.500	185702	1.208 ug/ml
13) T n-Docosane (C22)	14.096	360913	2.382 ug/ml
14) T n-Tetracosane (C24)	15.151	919536	6.208 ug/ml
15) T n-Hexacosane (C26)	16.206	179691	1.233 ug/ml
16) T n-Octacosane (C28)	17.156	287056	1.964 ug/ml
17) T n-Tricontane (C30)	18.045	220826	1.454 ug/ml
18) T n-Dotriacontane (C32)	18.874	145745	0.933 ug/ml
19) T n-Tetratriacontane (C34)	19.667	49655	0.318 ug/ml
20) T n-Hexatriacontane (C36)	20.463	172879	1.065 ug/ml
22) T n-Tetracontane (C40)	22.132f	155533	0.911 ug/ml

(f)=RT Delta > 1/2 Window

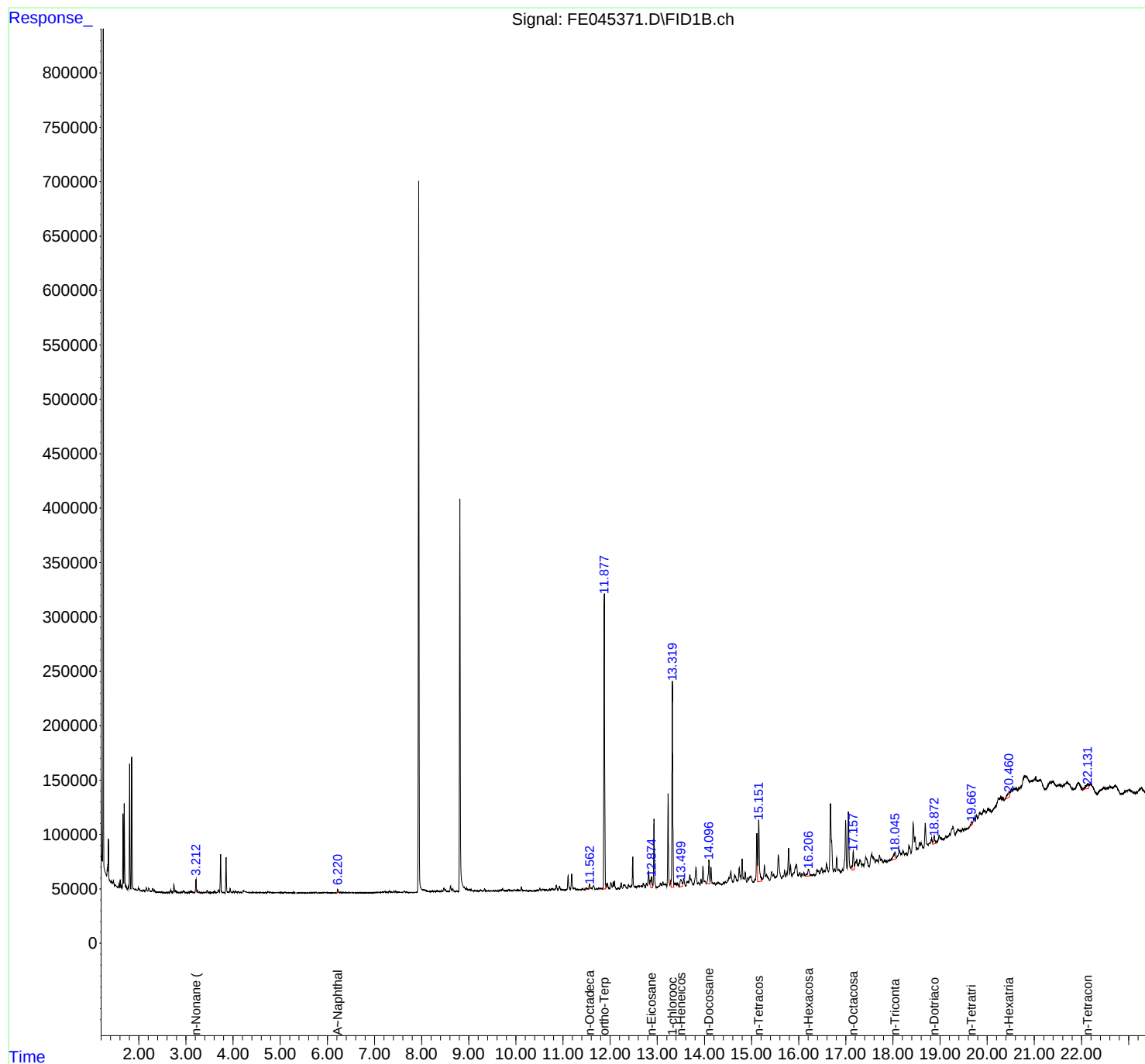
(m)=manual int.

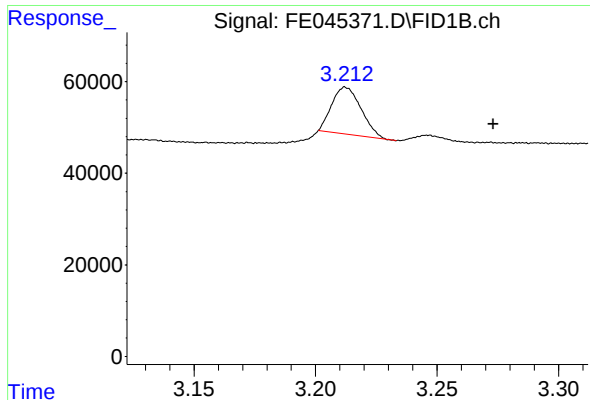
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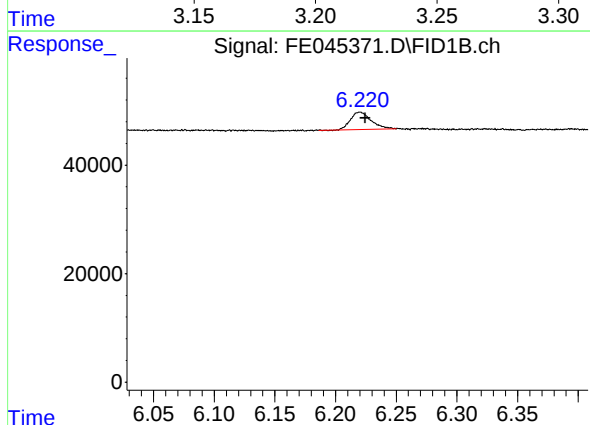




#1 n-Nonane (C9)

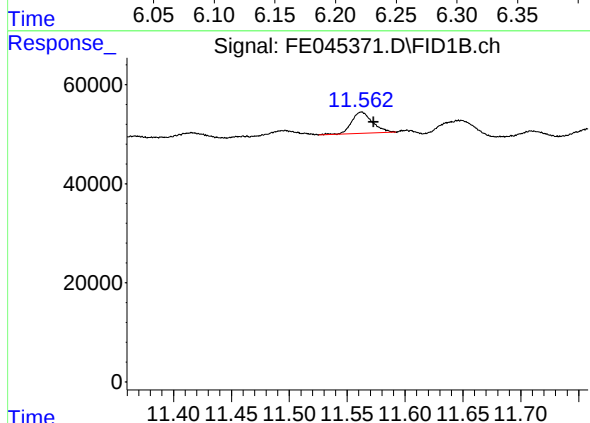
R.T.: 3.212 min
Delta R.T.: -0.061 min
Response: 86685
Conc: 0.52 ug/ml

Instrument :
FID_E
ClientSampleId :



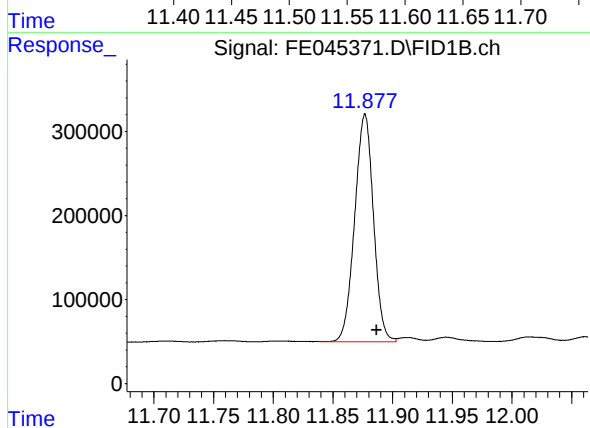
#3 A~Naphthalene (C11.7)

R.T.: 6.220 min
Delta R.T.: -0.005 min
Response: 37228
Conc: 0.21 ug/ml



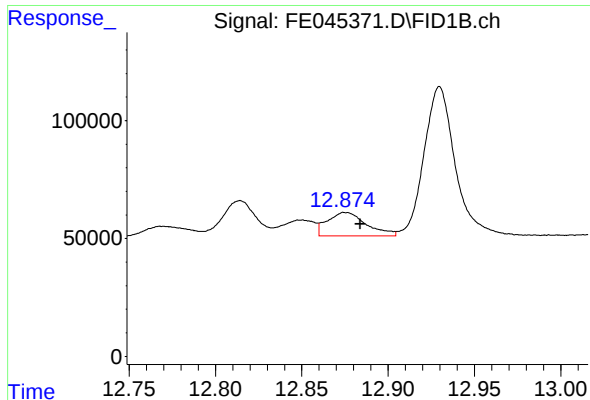
#8 n-Octadecane (C18)

R.T.: 11.562 min
Delta R.T.: -0.011 min
Response: 53791
Conc: 0.32 ug/ml



#9 ortho-Terphenyl (SURR)

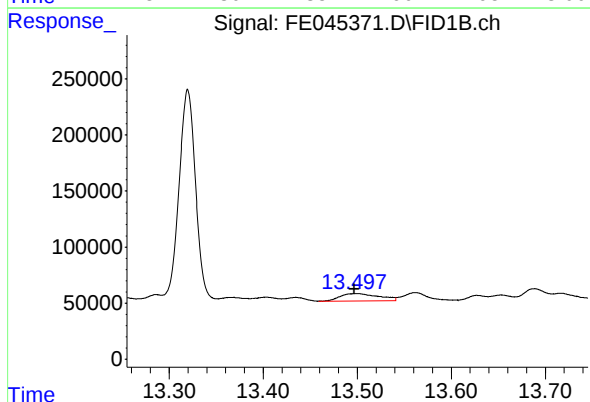
R.T.: 11.877 min
Delta R.T.: -0.010 min
Response: 2961390
Conc: 15.51 ug/ml



#10 n-Eicosane (C20)

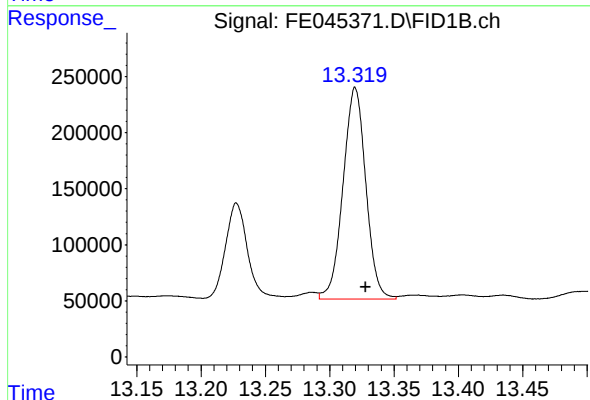
R.T.: 12.875 min
Delta R.T.: -0.009 min
Response: 157661
Conc: 1.00 ug/ml

Instrument :
FID_E
ClientSampleId :



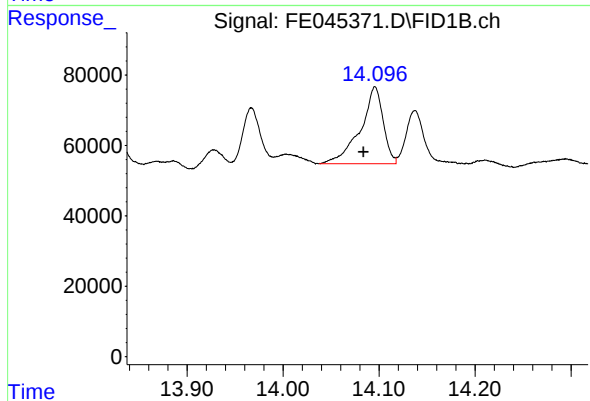
#11 n-Heneicosane (C21)

R.T.: 13.500 min
Delta R.T.: 0.003 min
Response: 185702
Conc: 1.21 ug/ml



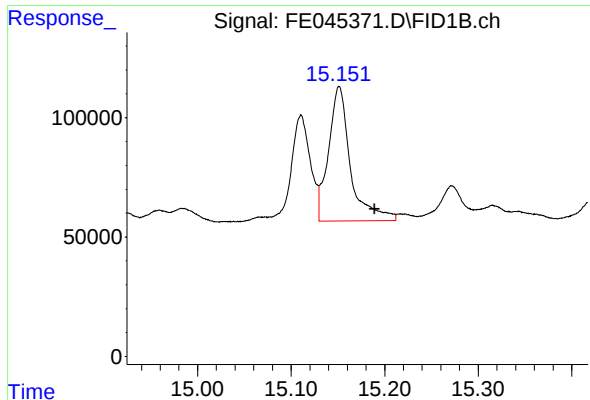
#12 1-chlorooctadecane (SURR)

R.T.: 13.320 min
Delta R.T.: -0.008 min
Response: 2327519
Conc: 16.90 ug/ml



#13 n-Docosane (C22)

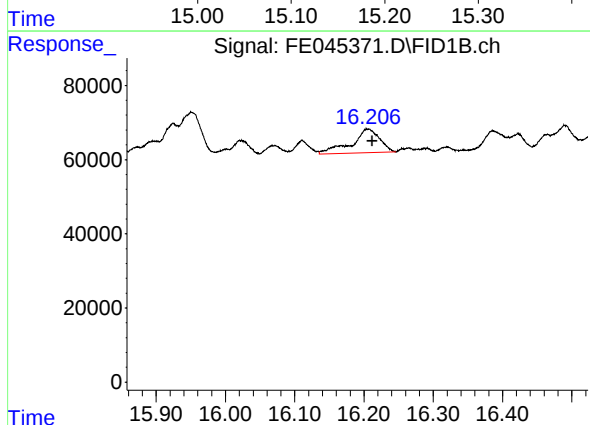
R.T.: 14.096 min
Delta R.T.: 0.012 min
Response: 360913
Conc: 2.38 ug/ml



#14 n-Tetracosane (C24)

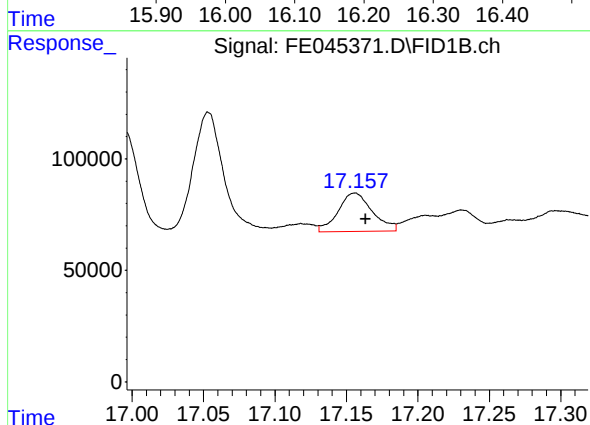
R.T.: 15.151 min
Delta R.T.: -0.038 min
Response: 919536
Conc: 6.21 ug/ml

Instrument :
FID_E
ClientSampleId :



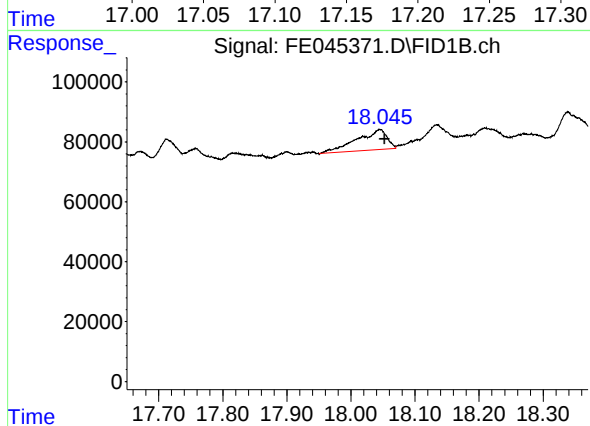
#15 n-Hexacosane (C26)

R.T.: 16.206 min
Delta R.T.: -0.005 min
Response: 179691
Conc: 1.23 ug/ml



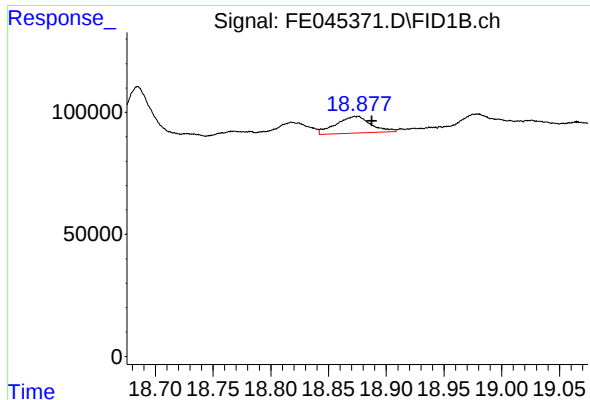
#16 n-Octacosane (C28)

R.T.: 17.156 min
Delta R.T.: -0.008 min
Response: 287056
Conc: 1.96 ug/ml



#17 n-Tricontane (C30)

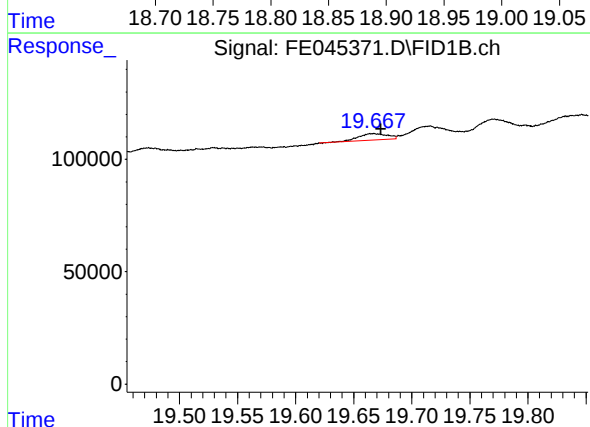
R.T.: 18.045 min
Delta R.T.: -0.007 min
Response: 220826
Conc: 1.45 ug/ml



#18 n-Dotriacontane (C32)

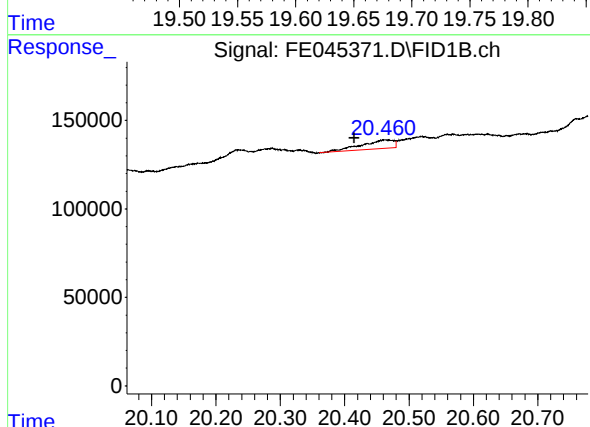
R.T.: 18.874 min
Delta R.T.: -0.013 min
Response: 145745
Conc: 0.93 ug/ml

Instrument :
FID_E
ClientSampleId :



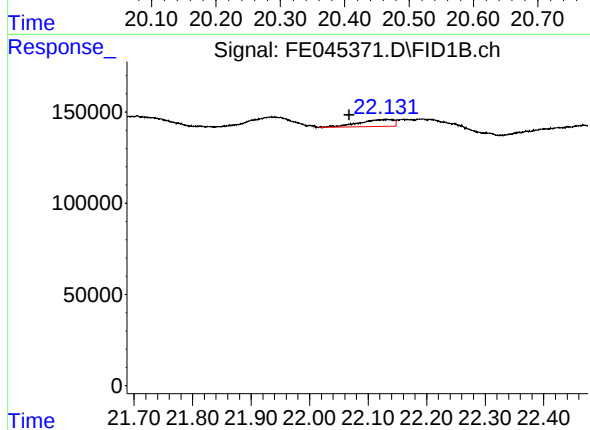
#19 n-Tetratriacontane (C34)

R.T.: 19.667 min
Delta R.T.: -0.006 min
Response: 49655
Conc: 0.32 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.463 min
Delta R.T.: 0.048 min
Response: 172879
Conc: 1.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.132 min
Delta R.T.: 0.065 min
Response: 155533
Conc: 0.91 ug/ml