

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112423AL\
 Data File : FE045527.D
 Signal(s) : FID1B.ch
 Acq On : 24 Nov 2023 14:44
 Operator : YP\AJ
 Sample : 05539-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 24 23:04:45 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)	11.869	6481130	33.945 ug/ml
Spiked Amount 50.000		Recovery =	67.89%
12) S 1-chlorooctadecane (S...	13.311	4627897	33.599 ug/ml
Spiked Amount 50.000		Recovery =	67.20%
Target Compounds			
1) T n-Nonane (C9)	3.252	58042	0.351 ug/ml
2) T n-Decane (C10)	4.504	238146	1.420 ug/ml
3) T A~Naphthalene (C11.7)	6.233	106117	0.594 ug/ml
4) T n-Dodecane (C12)	6.672	481669	2.852 ug/ml
5) T A~2-methylnaphthalene...	7.293	136619	0.796 ug/ml
6) T n-Tetradecane (C14)	8.499	306336	1.838 ug/ml
7) T n-Hexadecane (C16)	10.109	94417	0.561 ug/ml
8) T n-Octadecane (C18)	11.555	48249	0.288 ug/ml
10) T n-Eicosane (C20)	12.922	110279	0.696 ug/ml
14) T n-Tetracosane (C24)	15.144	172483	1.165 ug/ml
17) T n-Tricontane (C30)	18.034	103299	0.680 ug/ml
19) T n-Tetratriacontane (C34)	19.657	43792	0.280 ug/ml
20) T n-Hexatriacontane (C36)	20.398	71865	0.443 ug/ml
21) T n-Octatriacontane (C38)	21.130	223403	1.345 ug/ml
22) T n-Tetracontane (C40)	22.038	283589	1.660 ug/ml

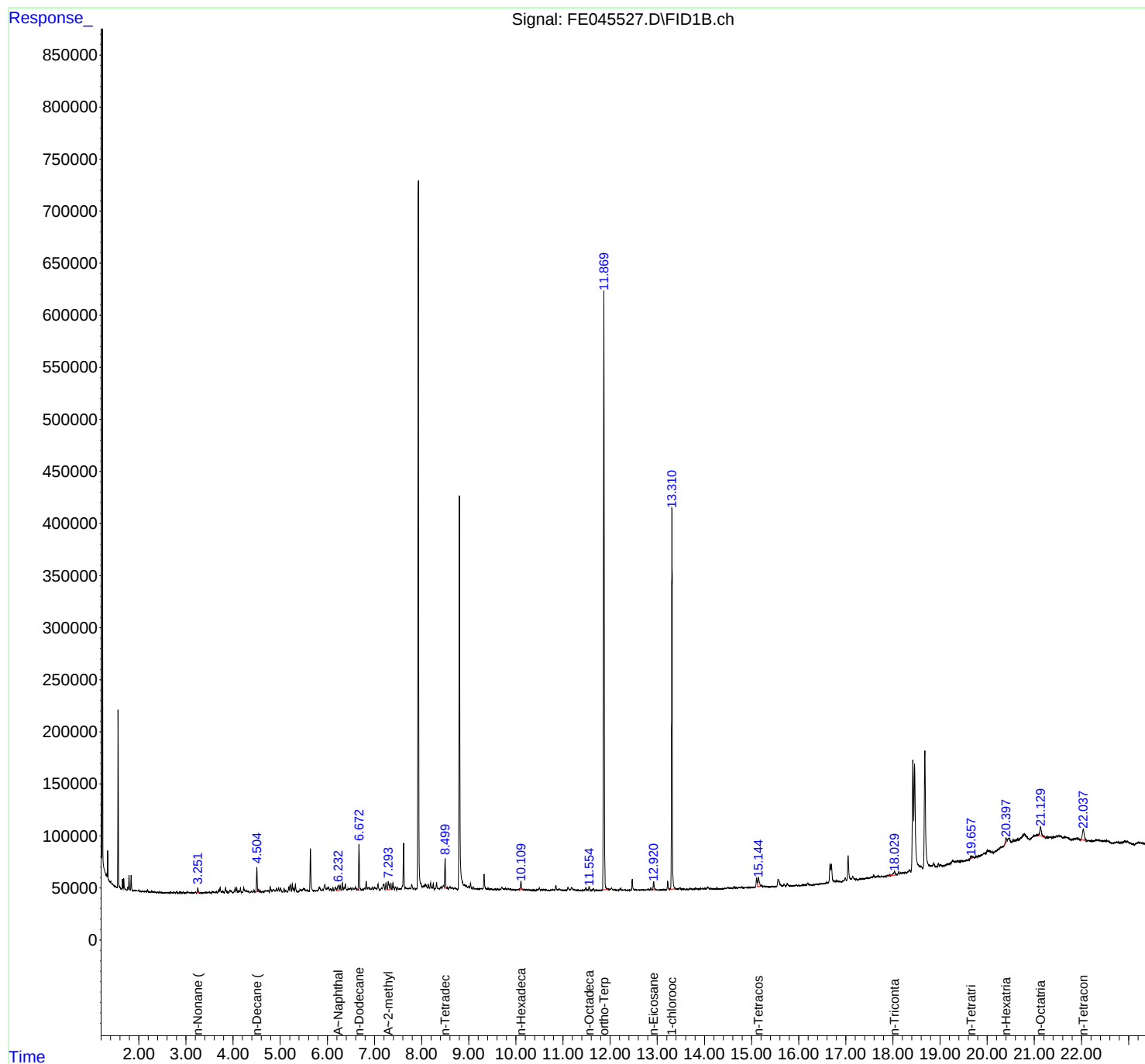
(f)=RT Delta > 1/2 Window

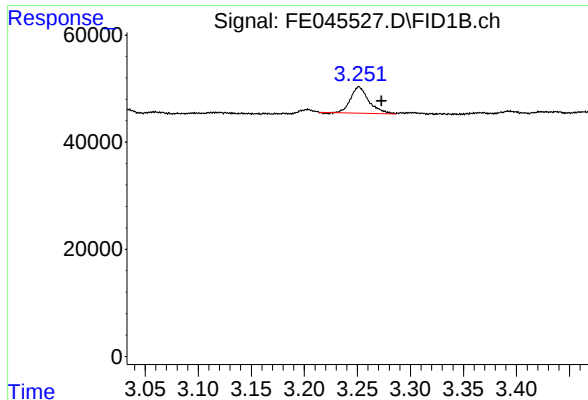
(m)=manual int.

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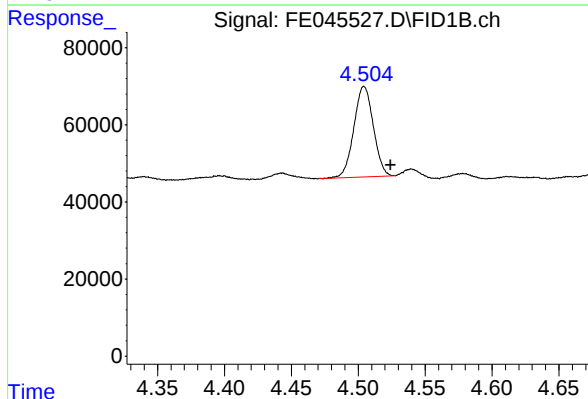
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Signal Info : 20M x 0.18mm x 0.18um





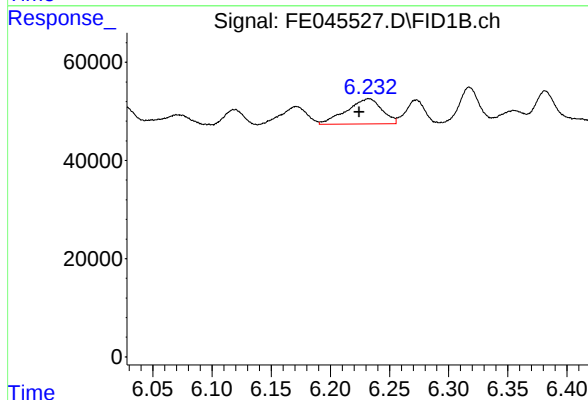
#1 n-Nonane (C9)

R.T.: 3.252 min
Delta R.T.: -0.021 min
Response: 58042
Conc: 0.35 ug/ml



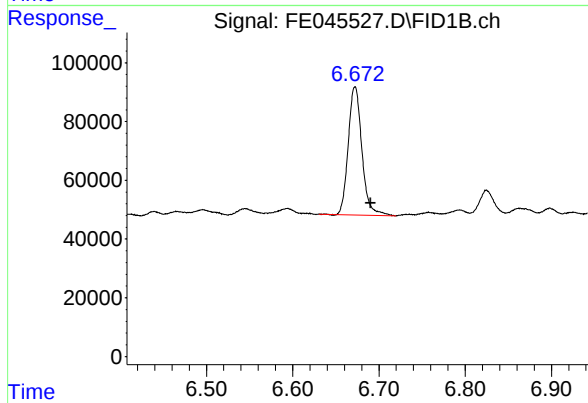
#2 n-Decane (C10)

R.T.: 4.504 min
Delta R.T.: -0.020 min
Response: 238146
Conc: 1.42 ug/ml



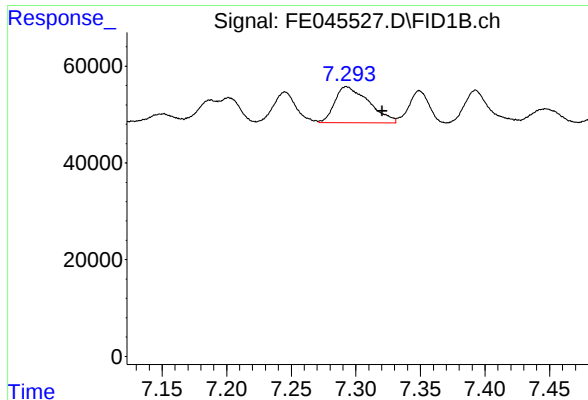
#3 A~Naphthalene (C11.7)

R.T.: 6.233 min
Delta R.T.: 0.008 min
Response: 106117
Conc: 0.59 ug/ml



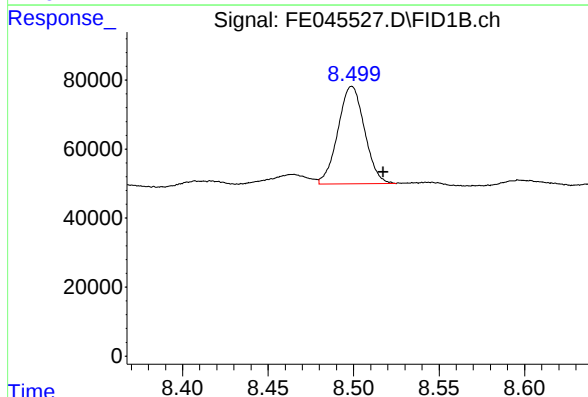
#4 n-Dodecane (C12)

R.T.: 6.672 min
Delta R.T.: -0.018 min
Response: 481669
Conc: 2.85 ug/ml



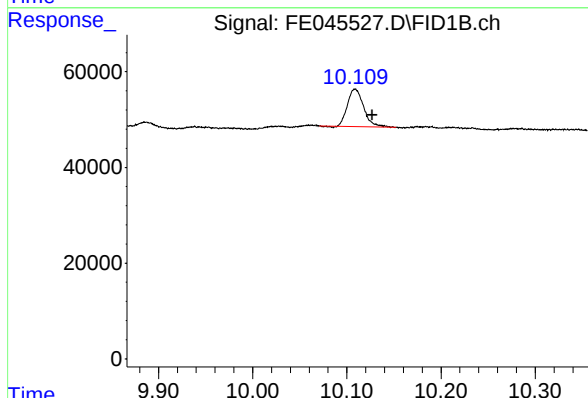
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.293 min
Delta R.T.: -0.028 min
Response: 136619
Conc: 0.80 ug/ml



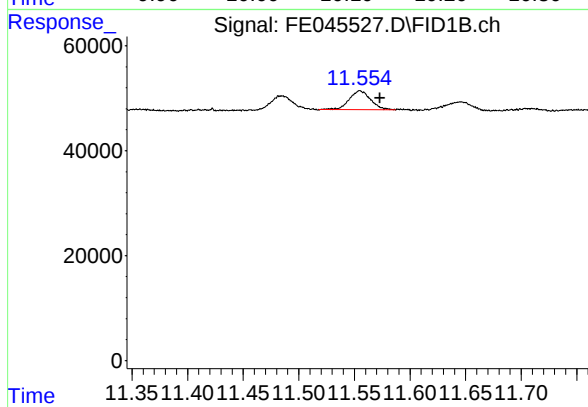
#6 n-Tetradecane (C14)

R.T.: 8.499 min
Delta R.T.: -0.019 min
Response: 306336
Conc: 1.84 ug/ml



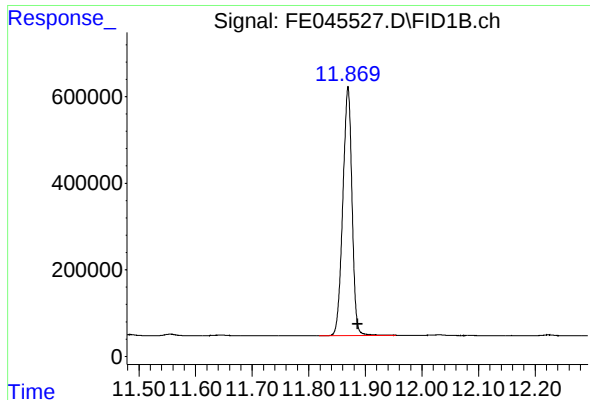
#7 n-Hexadecane (C16)

R.T.: 10.109 min
Delta R.T.: -0.018 min
Response: 94417
Conc: 0.56 ug/ml



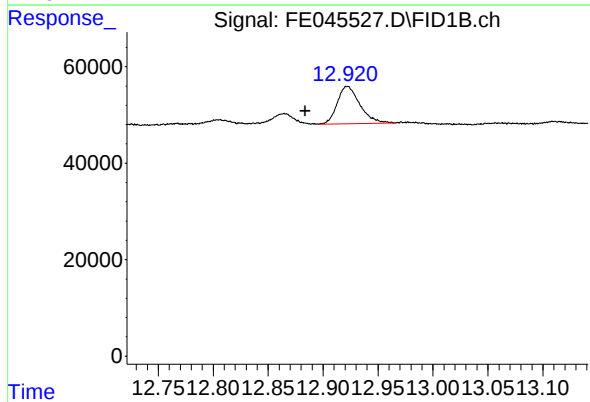
#8 n-Octadecane (C18)

R.T.: 11.555 min
Delta R.T.: -0.018 min
Response: 48249
Conc: 0.29 ug/ml



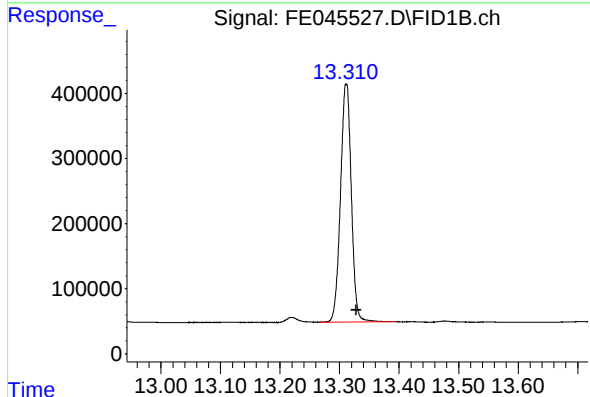
#9 ortho-Terphenyl (SURR)

R.T.: 11.869 min
Delta R.T.: -0.017 min
Response: 6481130
Conc: 33.95 ug/ml



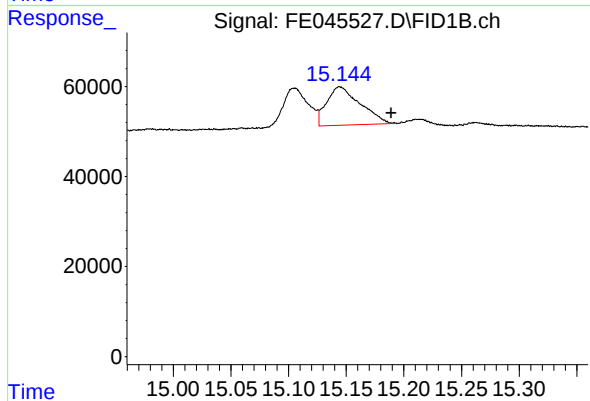
#10 n-Eicosane (C20)

R.T.: 12.922 min
Delta R.T.: 0.038 min
Response: 110279
Conc: 0.70 ug/ml



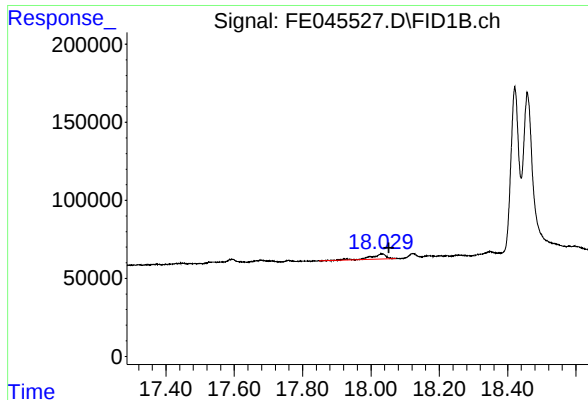
#12 1-chlorooctadecane (SURR)

R.T.: 13.311 min
Delta R.T.: -0.017 min
Response: 4627897
Conc: 33.60 ug/ml



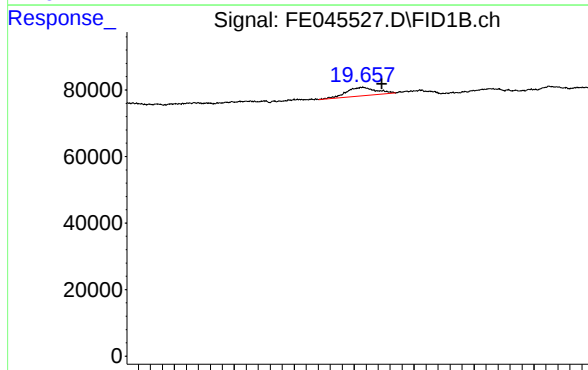
#14 n-Tetracosane (C24)

R.T.: 15.144 min
Delta R.T.: -0.045 min
Response: 172483
Conc: 1.16 ug/ml



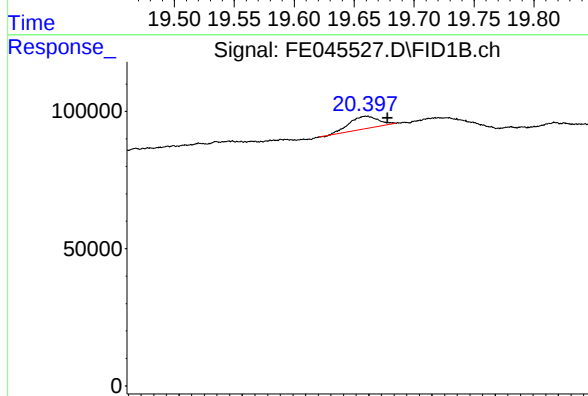
#17 n-Tricontane (C30)

R.T.: 18.034 min
Delta R.T.: -0.019 min
Response: 103299
Conc: 0.68 ug/ml



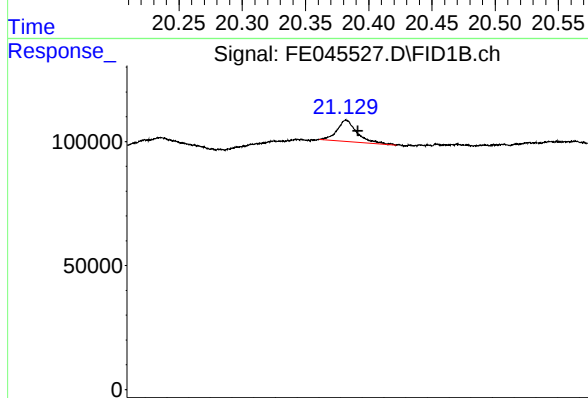
#19 n-Tetratriacontane (C34)

R.T.: 19.657 min
Delta R.T.: -0.016 min
Response: 43792
Conc: 0.28 ug/ml



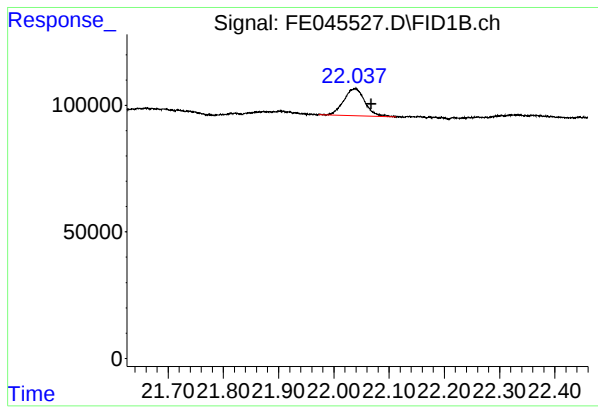
#20 n-Hexatriacontane (C36)

R.T.: 20.398 min
Delta R.T.: -0.017 min
Response: 71865
Conc: 0.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.130 min
Delta R.T.: -0.022 min
Response: 223403
Conc: 1.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.038 min
Delta R.T.: -0.029 min
Response: 283589
Conc: 1.66 ug/ml