

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070920AL\
 Data File : FC048301.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jul 2020 22:37
 Operator : DD\AJ
 Sample : L3183-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 09 04:00:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.679	3378130	24.613 ug/ml
Spiked Amount 50.000		Recovery =	49.23%
12) S 1-chlorooctadecane (S...	13.114	3176264	28.187 ug/ml
Spiked Amount 50.000		Recovery =	56.37%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.077	91939	0.683 ug/ml
5) T A~2-methylnaphthalene...	7.136	138851	1.007 ug/ml
6) T n-Tetradecane (C14)	8.264	115322	0.936 ug/ml
7) T n-Hexadecane (C16)	9.923	232813	1.902 ug/ml
10) T n-Eicosane (C20)	12.678	377959	2.922 ug/ml
11) T n-Heneicosane (C21)	13.297	738537	5.697 ug/ml
13) T n-Docosane (C22)	13.895	1199013	9.235 ug/ml
14) T n-Tetracosane (C24)	14.954	3154859	24.067 ug/ml
15) T n-Hexacosane (C26)	16.002	307428	2.364 ug/ml
16) T n-Octacosane (C28)	16.950	1096175	8.389 ug/ml
17) T n-Tricontane (C30)	17.835	906507	7.051 ug/ml
18) T n-Dotriacontane (C32)	18.662	248220	2.101 ug/ml
19) T n-Tetratriacontane (C34)	19.451	282898	2.534 ug/ml
20) T n-Hexatriacontane (C36)	20.183	473408	4.501 ug/ml
21) T n-Octatriacontane (C38)	20.944	87413	0.890 ug/ml

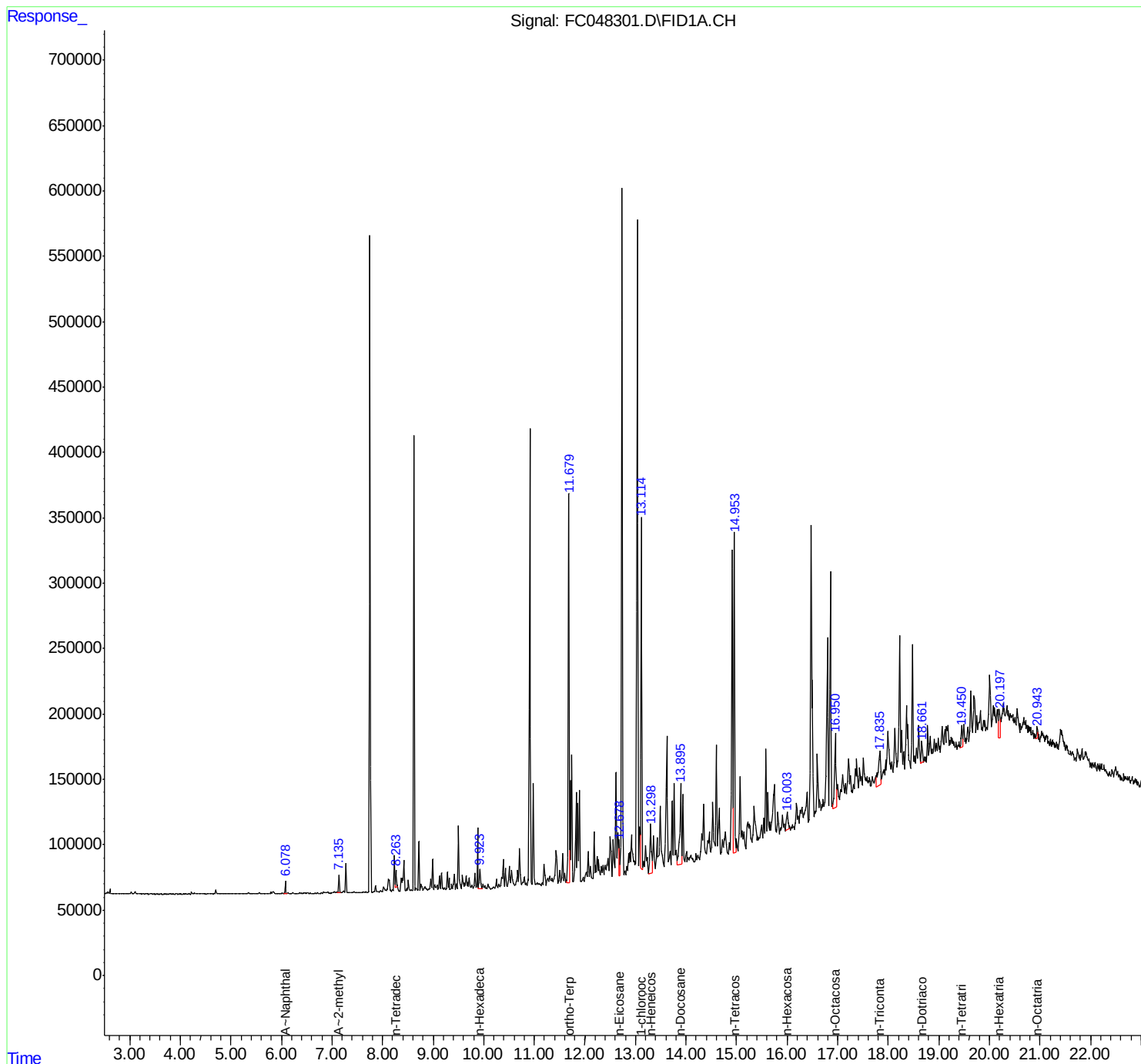
(f)=RT Delta > 1/2 Window

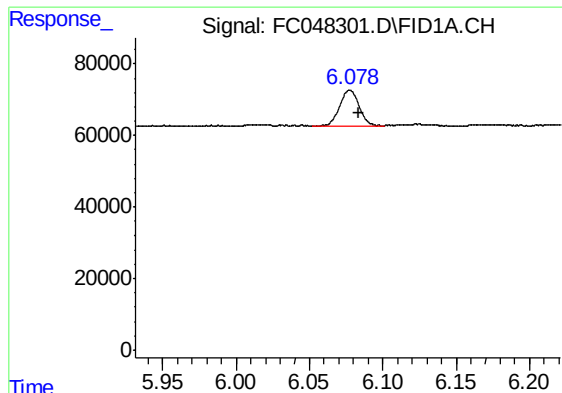
(m)=manual int.

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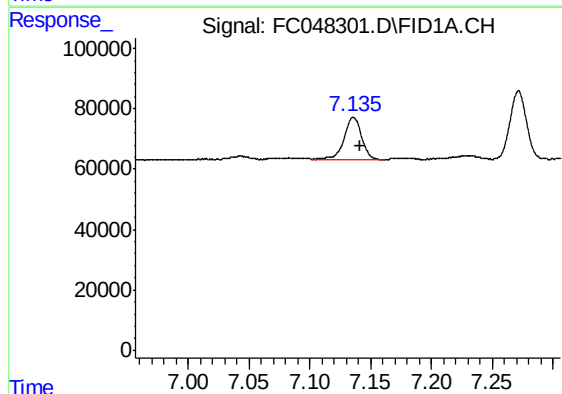
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Signal Info : 20M x 0.18mm x 0.18um





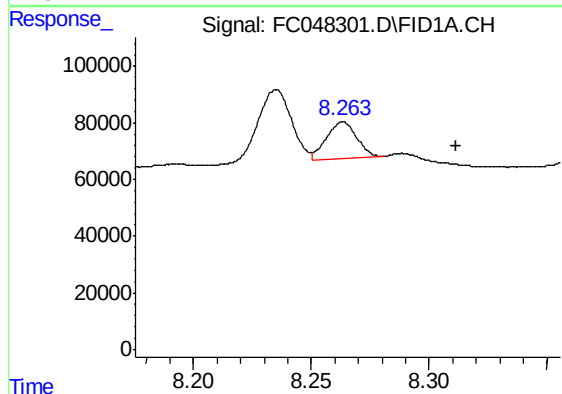
#3 A~Naphthalene (C11.7)

R.T.: 6.077 min
Delta R.T.: -0.006 min
Response: 91939
Conc: 0.68 ug/ml



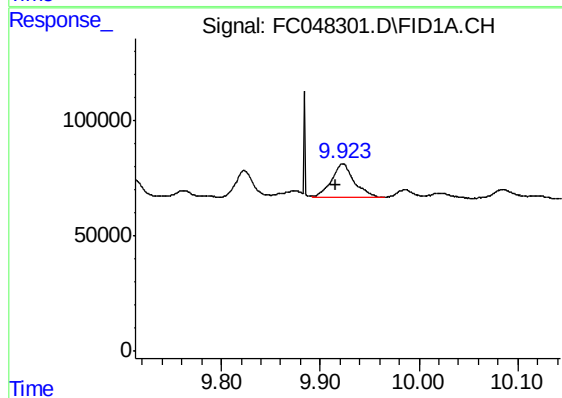
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.136 min
Delta R.T.: -0.006 min
Response: 138851
Conc: 1.01 ug/ml



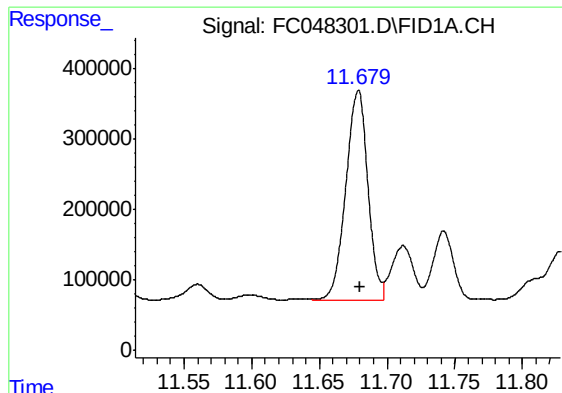
#6 n-Tetradecane (C14)

R.T.: 8.264 min
Delta R.T.: -0.048 min
Response: 115322
Conc: 0.94 ug/ml



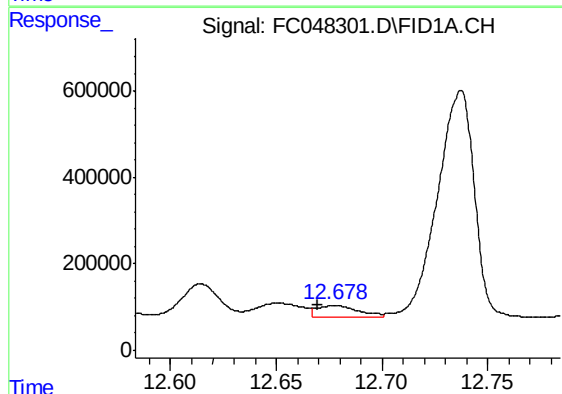
#7 n-Hexadecane (C16)

R.T.: 9.923 min
Delta R.T.: 0.008 min
Response: 232813
Conc: 1.90 ug/ml



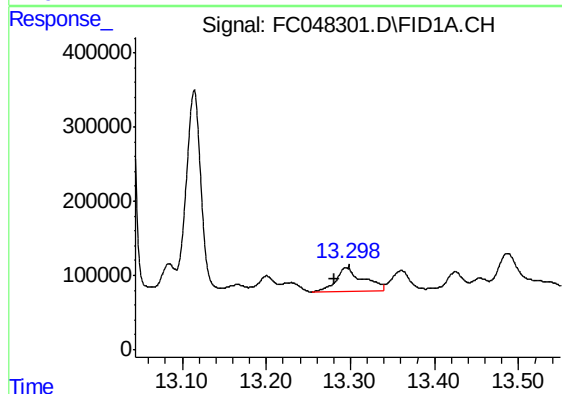
#9 ortho-Terphenyl (SURR)

R.T.: 11.679 min
Delta R.T.: 0.000 min
Response: 3378130
Conc: 24.61 ug/ml



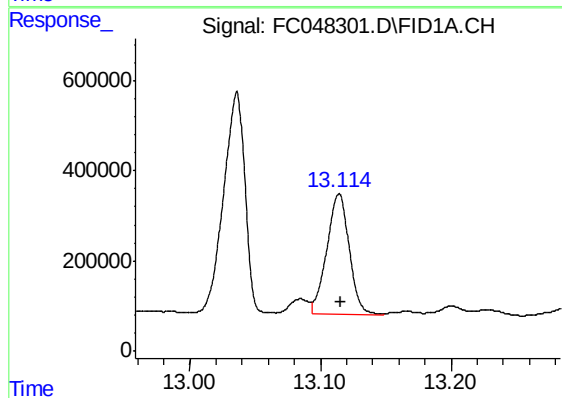
#10 n-Eicosane (C20)

R.T.: 12.678 min
Delta R.T.: 0.009 min
Response: 377959
Conc: 2.92 ug/ml



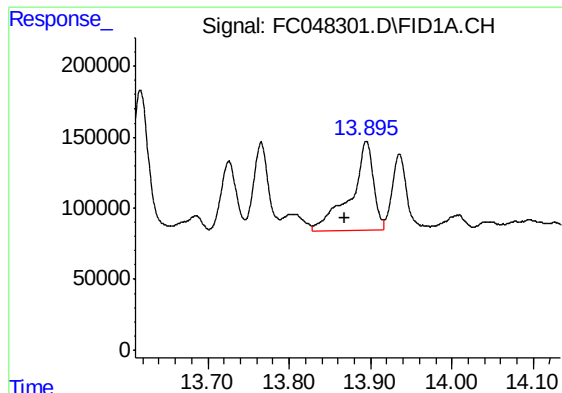
#11 n-Heneicosane (C21)

R.T.: 13.297 min
Delta R.T.: 0.015 min
Response: 738537
Conc: 5.70 ug/ml



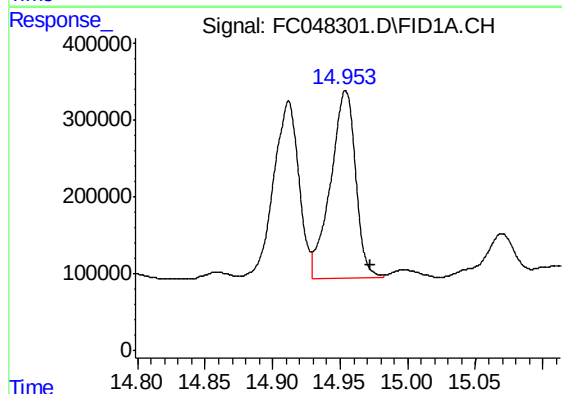
#12 1-chlorooctadecane (SURR)

R.T.: 13.114 min
Delta R.T.: -0.001 min
Response: 3176264
Conc: 28.19 ug/ml



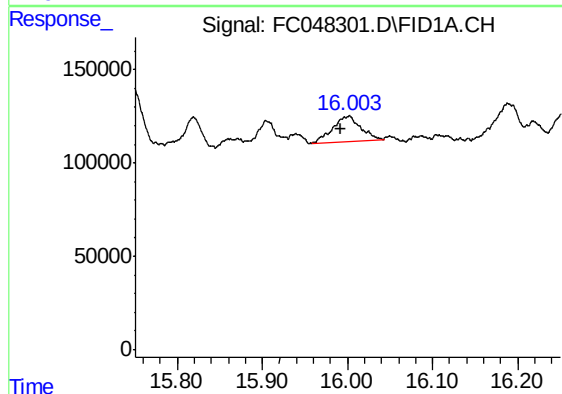
#13 n-Docosane (C22)

R.T.: 13.895 min
Delta R.T.: 0.027 min
Response: 1199013
Conc: 9.23 ug/ml



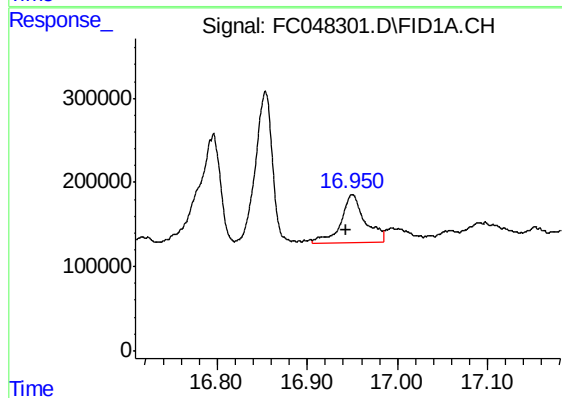
#14 n-Tetracosane (C24)

R.T.: 14.954 min
Delta R.T.: -0.018 min
Response: 3154859
Conc: 24.07 ug/ml



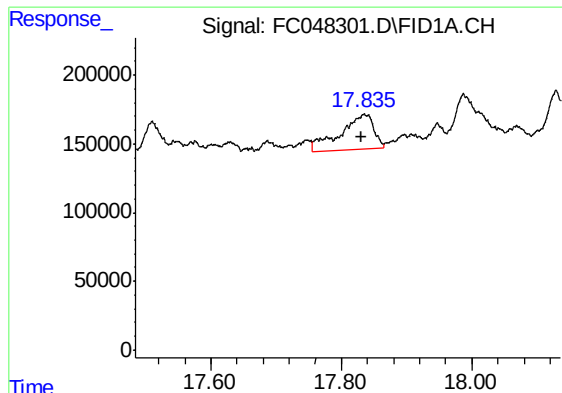
#15 n-Hexacosane (C26)

R.T.: 16.002 min
Delta R.T.: 0.009 min
Response: 307428
Conc: 2.36 ug/ml



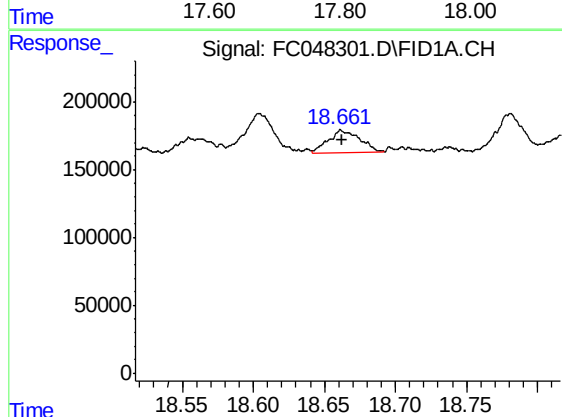
#16 n-Octacosane (C28)

R.T.: 16.950 min
Delta R.T.: 0.007 min
Response: 1096175
Conc: 8.39 ug/ml



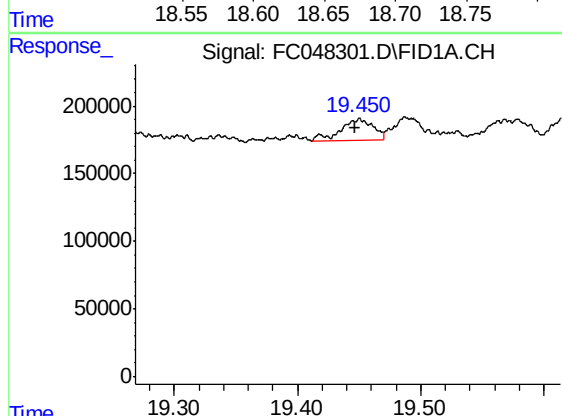
#17 n-Tricontane (C30)

R.T.: 17.835 min
Delta R.T.: 0.004 min
Response: 906507
Conc: 7.05 ug/ml



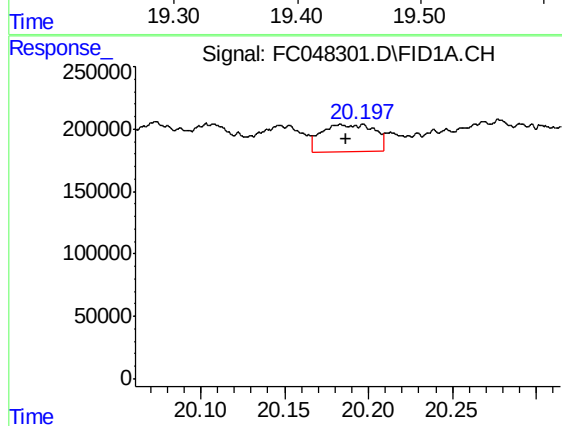
#18 n-Dotriacontane (C32)

R.T.: 18.662 min
Delta R.T.: 0.000 min
Response: 248220
Conc: 2.10 ug/ml



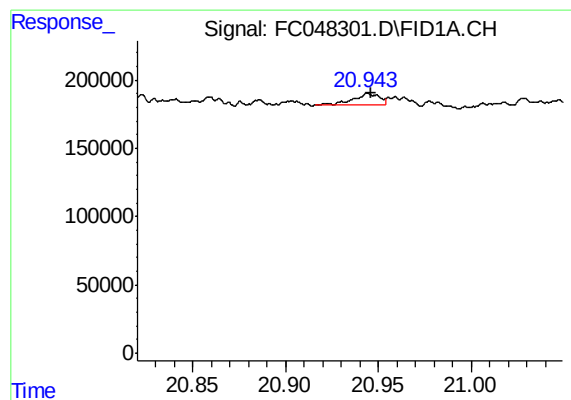
#19 n-Tetratriacontane (C34)

R.T.: 19.451 min
Delta R.T.: 0.004 min
Response: 282898
Conc: 2.53 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.183 min
Delta R.T.: -0.004 min
Response: 473408
Conc: 4.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.944 min
Delta R.T.: -0.001 min
Response: 87413
Conc: 0.89 ug/ml