

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072022AL\
 Data File : FE036608.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jul 2022 20:03
 Operator : YP\AJ
 Sample : N3777-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 21 01:15:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 2022
 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)	11.858	5526562	29.673 ug/ml
Spiked Amount 50.000		Recovery =	59.35%
Target Compounds			
4) T n-Dodecane (C12)	6.666	136029	<MDL ug/ml
5) T A~2-methylnaphthalene...	7.301	148519	<MDL ug/ml
6) T n-Tetradecane (C14)	8.494	356775	2.185 ug/ml
7) T n-Hexadecane (C16)	10.099	451503	2.739 ug/ml
8) T n-Octadecane (C18)	11.542	382205	2.249 ug/ml
10) T n-Eicosane (C20)	12.853	499864	2.939 ug/ml
11) T n-Heneicosane (C21)	13.473	518240	3.028 ug/ml
13) T n-Docosane (C22)	14.061	661061	3.872 ug/ml
14) T n-Tetracosane (C24)	15.143	2287821	13.421 ug/ml
15) T n-Hexacosane (C26)	16.175	224444	1.342 ug/ml
16) T n-Octacosane (C28)	17.126	173634	1.063 ug/ml
17) T n-Tricontane (C30)	18.013	189276	1.246 ug/ml
18) T n-Dotriacontane (C32)	18.845	497195	4.134 ug/ml
19) T n-Tetratriacontane (C34)	19.635	384655	4.619 ug/ml
20) T n-Hexatriacontane (C36)	20.335	232859	3.966 ug/ml
21) T n-Octatriacontane (C38)	21.105	1161657	23.169 ug/ml
22) T n-Tetracontane (C40)	21.998	309496	5.993 ug/ml

(f)=RT Delta > 1/2 Window

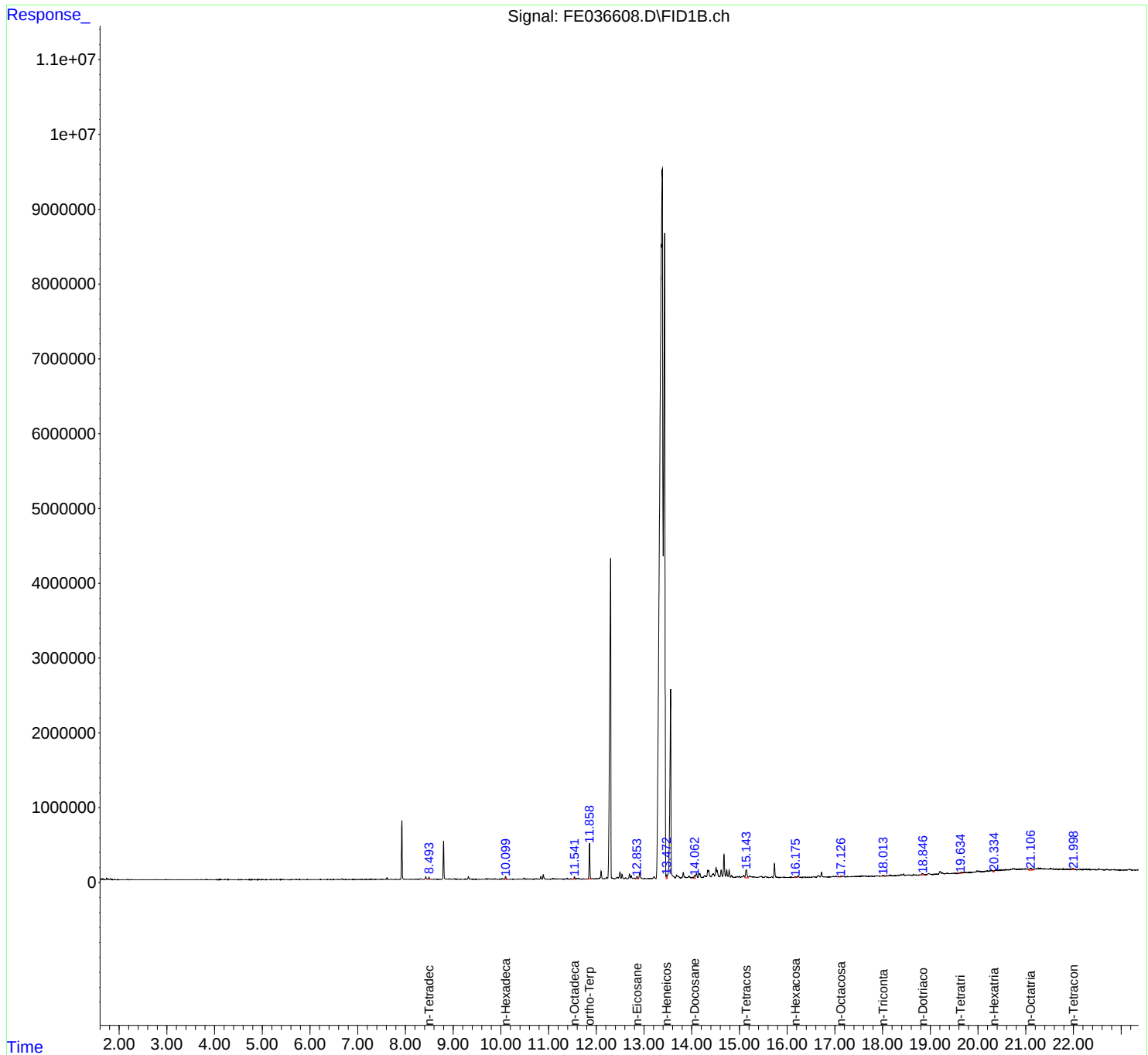
(m)=manual int.

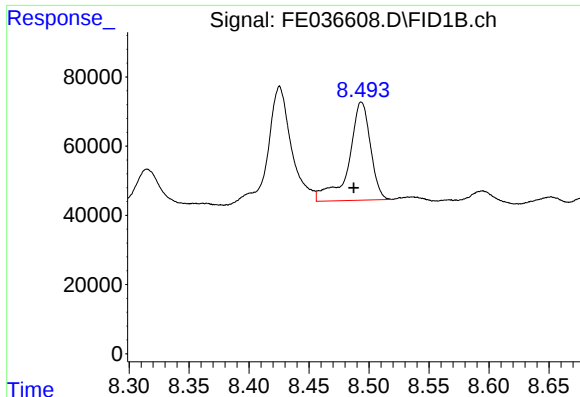
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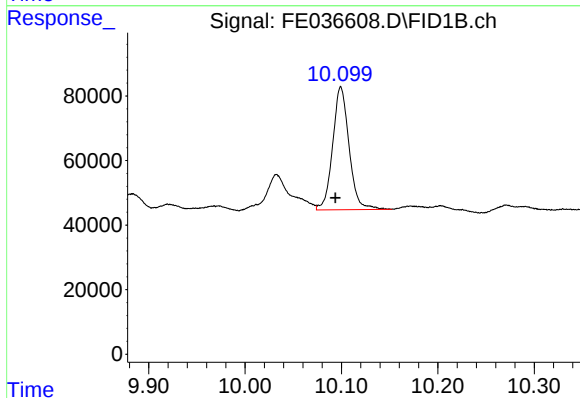




#6 n-Tetradecane (C14)

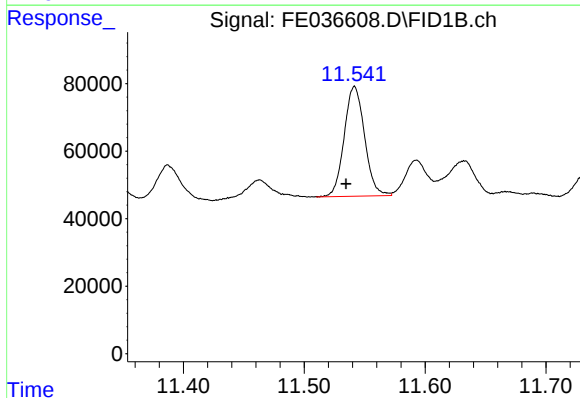
R.T.: 8.494 min
Delta R.T.: 0.006 min
Response: 356775
Conc: 2.19 ug/ml

Instrument :
FID_E
ClientSampleId :



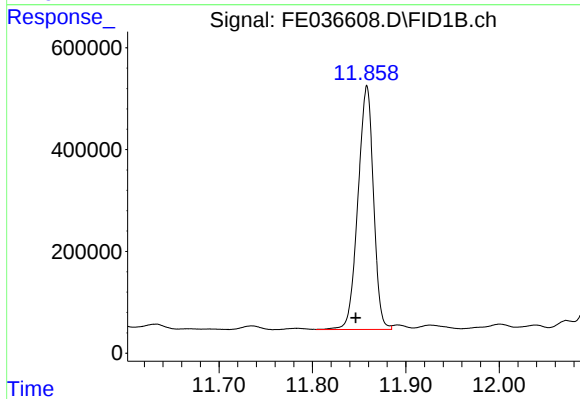
#7 n-Hexadecane (C16)

R.T.: 10.099 min
Delta R.T.: 0.006 min
Response: 451503
Conc: 2.74 ug/ml



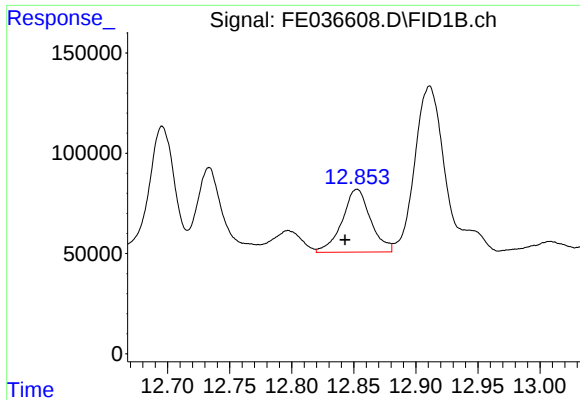
#8 n-Octadecane (C18)

R.T.: 11.542 min
Delta R.T.: 0.007 min
Response: 382205
Conc: 2.25 ug/ml



#9 ortho-Terphenyl (SURR)

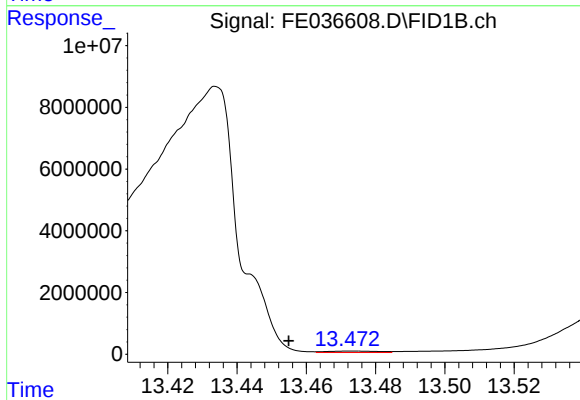
R.T.: 11.858 min
Delta R.T.: 0.012 min
Response: 5526562
Conc: 29.67 ug/ml



#10 n-Eicosane (C20)

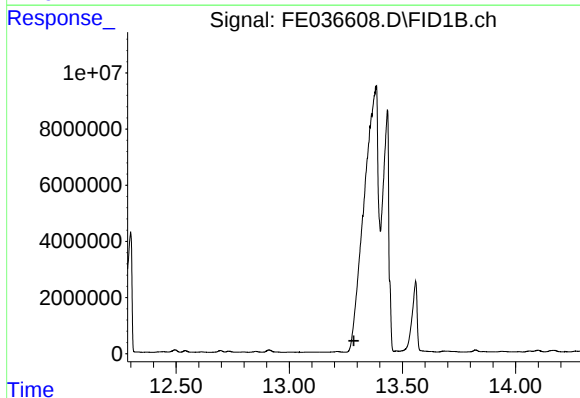
R.T.: 12.853 min
Delta R.T.: 0.010 min
Response: 499864
Conc: 2.94 ug/ml

Instrument :
FID_E
ClientSampleId :



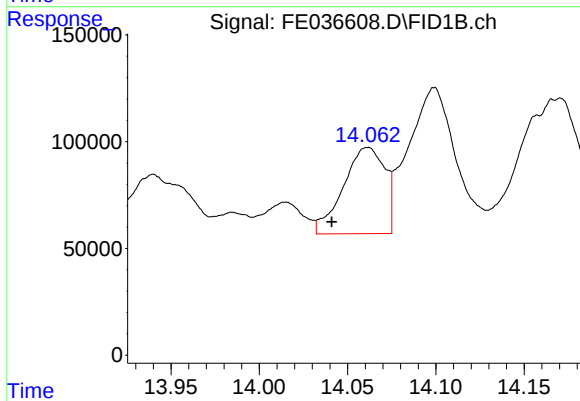
#11 n-Heneicosane (C21)

R.T.: 13.473 min
Delta R.T.: 0.018 min
Response: 518240
Conc: 3.03 ug/ml



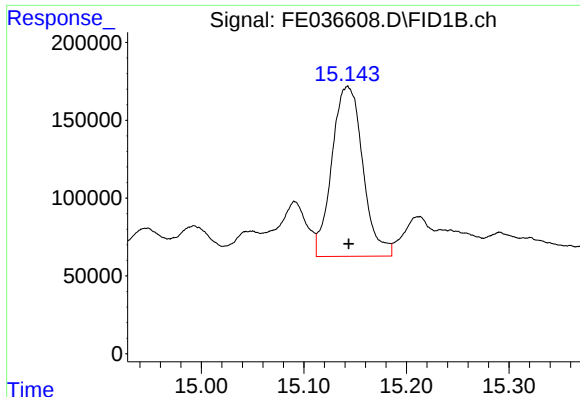
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T. : 13.286 min
Response: 0
Conc: N.D.



#13 n-Docosane (C22)

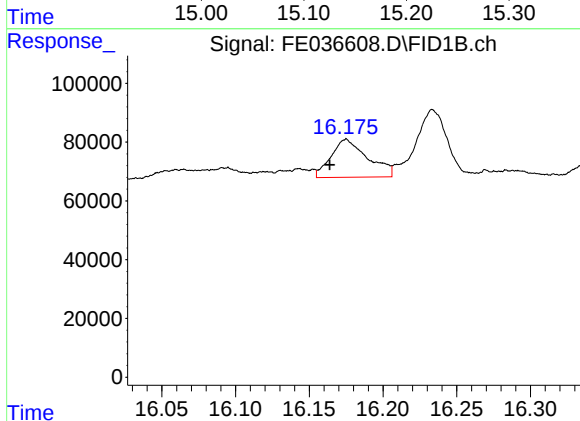
R.T.: 14.061 min
Delta R.T.: 0.020 min
Response: 661061
Conc: 3.87 ug/ml



#14 n-Tetracosane (C24)

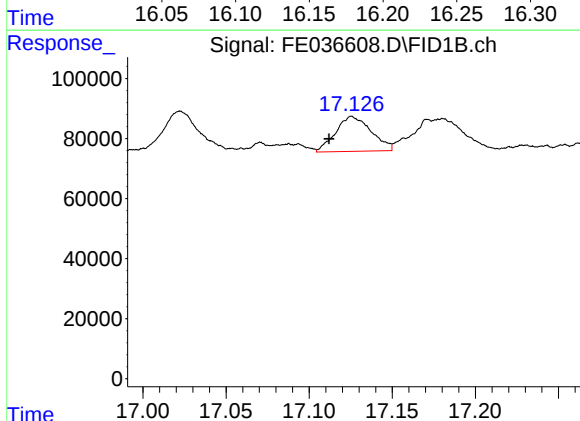
R.T.: 15.143 min
Delta R.T.: -0.001 min
Response: 2287821
Conc: 13.42 ug/ml

Instrument :
FID_E
ClientSampleId :



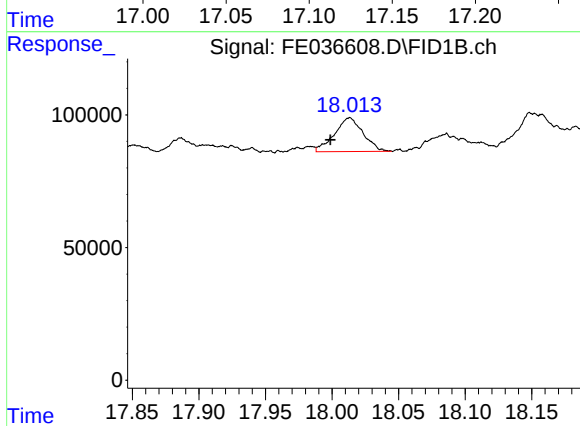
#15 n-Hexacosane (C26)

R.T.: 16.175 min
Delta R.T.: 0.011 min
Response: 224444
Conc: 1.34 ug/ml



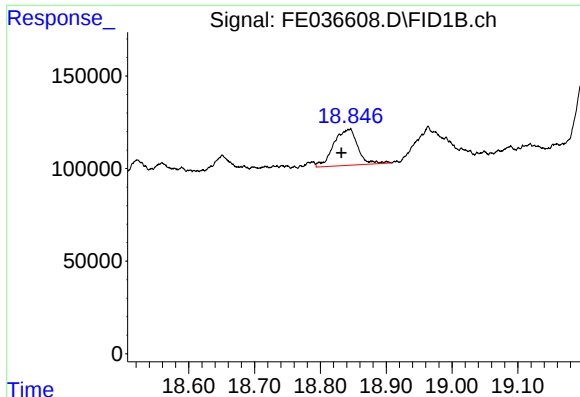
#16 n-Octacosane (C28)

R.T.: 17.126 min
Delta R.T.: 0.014 min
Response: 173634
Conc: 1.06 ug/ml



#17 n-Tricontane (C30)

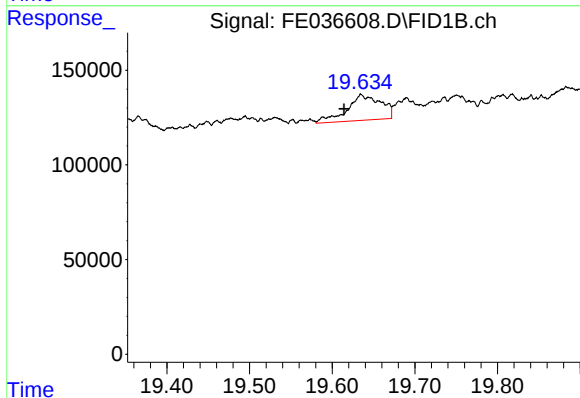
R.T.: 18.013 min
Delta R.T.: 0.014 min
Response: 189276
Conc: 1.25 ug/ml



#18 n-Dotriacontane (C32)

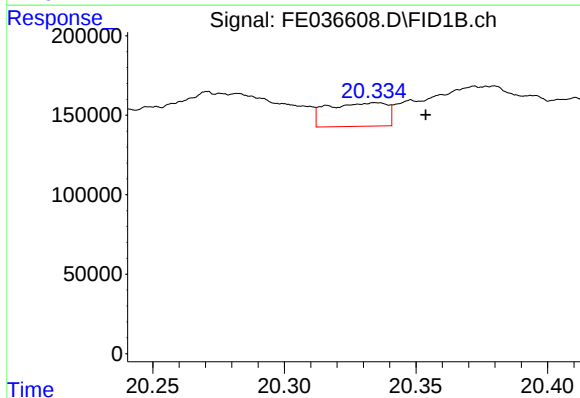
R.T.: 18.845 min
Delta R.T.: 0.013 min
Response: 497195
Conc: 4.13 ug/ml

Instrument :
FID_E
ClientSampleId :



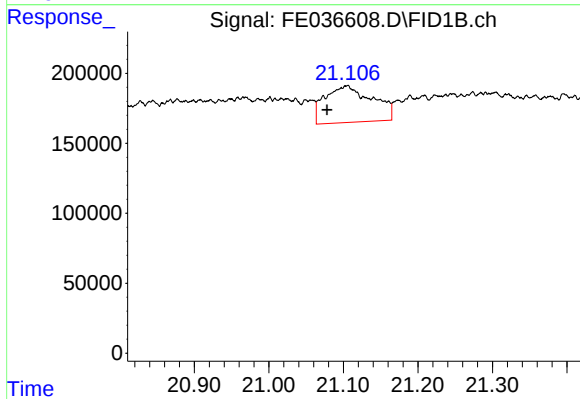
#19 n-Tetratriacontane (C34)

R.T.: 19.635 min
Delta R.T.: 0.021 min
Response: 384655
Conc: 4.62 ug/ml



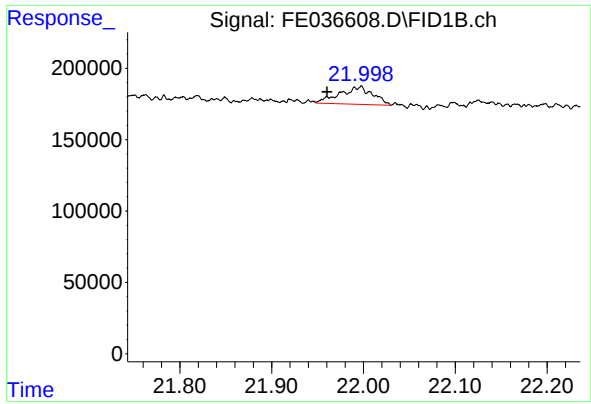
#20 n-Hexatriacontane (C36)

R.T.: 20.335 min
Delta R.T.: -0.019 min
Response: 232859
Conc: 3.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.105 min
Delta R.T.: 0.027 min
Response: 1161657
Conc: 23.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.998 min
Delta R.T.: 0.037 min
Response: 309496
Conc: 5.99 ug/ml

Instrument :
FID_E
ClientSampleId :