

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080222AL\
 Data File : FE036815.D
 Signal(s) : FID1B.ch
 Acq On : 02 Aug 2022 12:04
 Operator : YP\AJ
 Sample : N3982-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 03 03:36:44 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)	11.840	5819390	31.245 ug/ml
Spiked Amount 50.000		Recovery =	62.49%
12) S 1-chlorooctadecane (S...	13.278	6438278	42.317 ug/ml
Spiked Amount 50.000		Recovery =	84.63%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.182	649507	3.801 ug/ml
5) T A~2-methylnaphthalene...	7.278	436722	2.541 ug/ml
6) T n-Tetradecane (C14)	8.474	65846	<MDL ug/ml
7) T n-Hexadecane (C16)	10.086	675753	4.100 ug/ml
8) T n-Octadecane (C18)	11.523	152040	<MDL ug/ml
10) T n-Eicosane (C20)	12.840	649219	3.817 ug/ml
11) T n-Heneicosane (C21)	13.455	1268874	7.414 ug/ml
13) T n-Docosane (C22)	14.055	2381878	13.951 ug/ml
14) T n-Tetracosane (C24)	15.161	360326	2.114 ug/ml
15) T n-Hexacosane (C26)	16.163	614112	3.673 ug/ml
16) T n-Octacosane (C28)	17.115	2276821	13.940 ug/ml
17) T n-Tricontane (C30)	18.002	451372	2.970 ug/ml
18) T n-Dotriacontane (C32)	18.830	412303	3.428 ug/ml
19) T n-Tetratriacontane (C34)	19.626	1166757	14.011 ug/ml
20) T n-Hexatriacontane (C36)	20.329	1996508	34.002 ug/ml
21) T n-Octatriacontane (C38)	21.076	1455841	29.037 ug/ml
22) T n-Tetracontane (C40)	21.958	482719	9.347 ug/ml

(f)=RT Delta > 1/2 Window

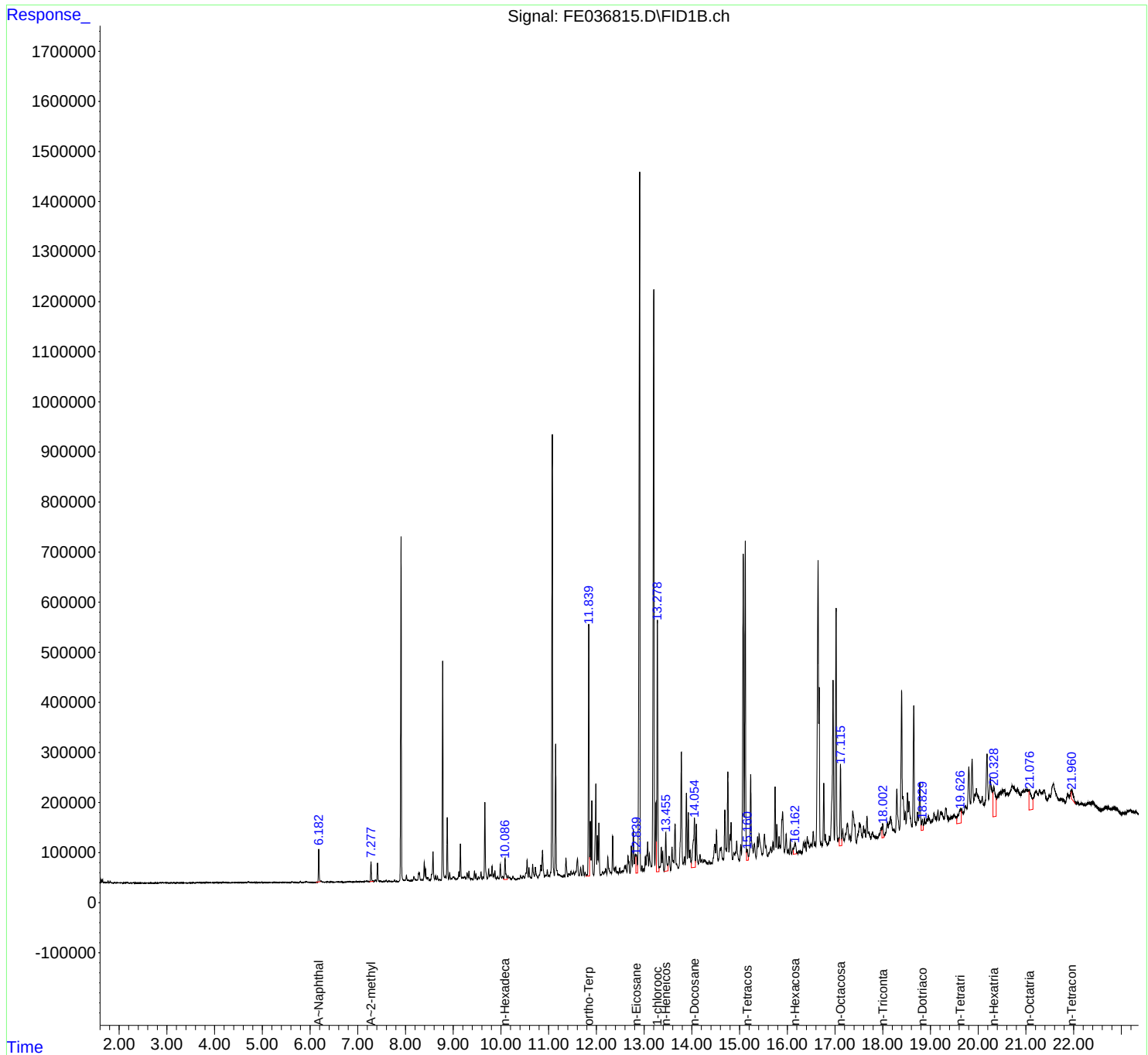
(m)=manual int.

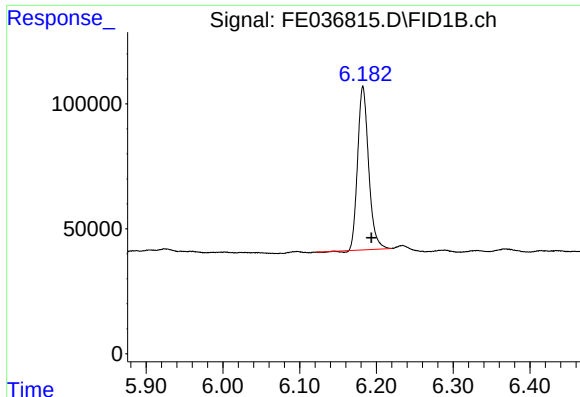
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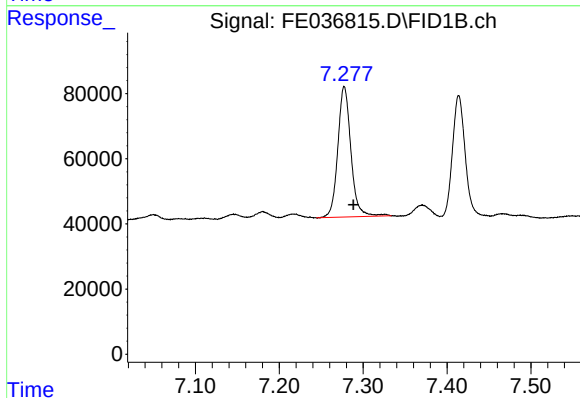




#3 A~Naphthalene (C11.7)

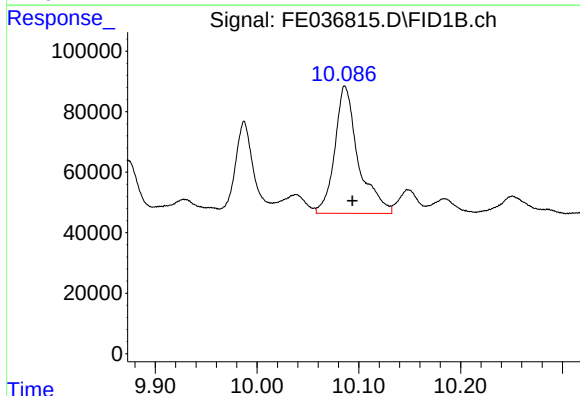
R.T.: 6.182 min
Delta R.T.: -0.011 min
Response: 649507
Conc: 3.80 ug/ml

Instrument :
FID_E
ClientSampleId :



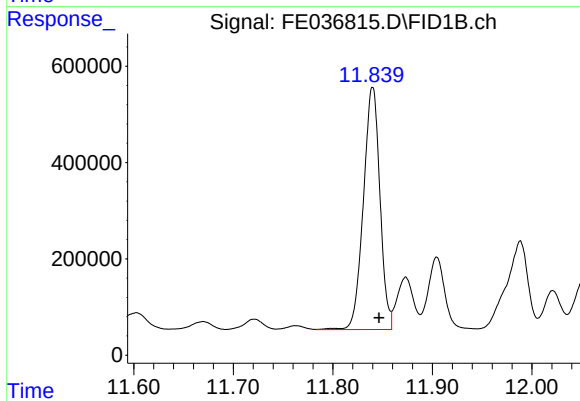
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.278 min
Delta R.T.: -0.011 min
Response: 436722
Conc: 2.54 ug/ml



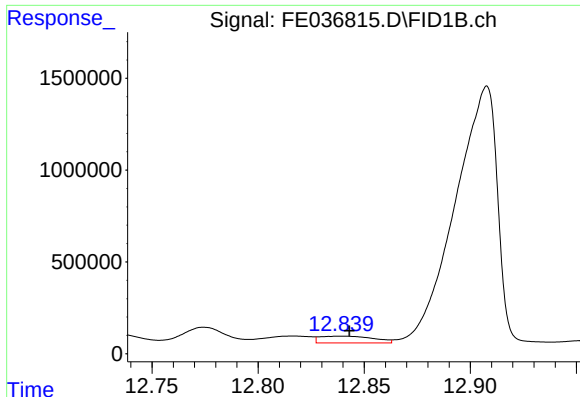
#7 n-Hexadecane (C16)

R.T.: 10.086 min
Delta R.T.: -0.007 min
Response: 675753
Conc: 4.10 ug/ml



#9 ortho-Terphenyl (SURR)

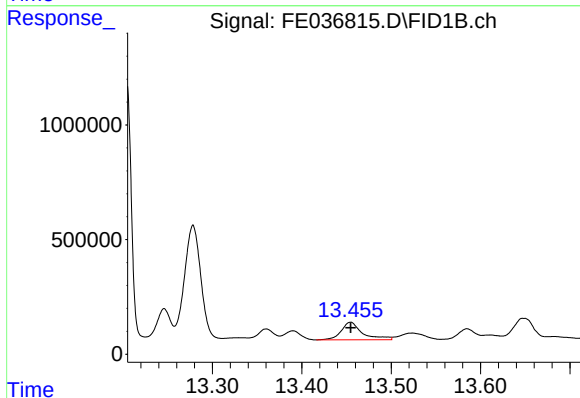
R.T.: 11.840 min
Delta R.T.: -0.006 min
Response: 5819390
Conc: 31.25 ug/ml



#10 n-Eicosane (C20)

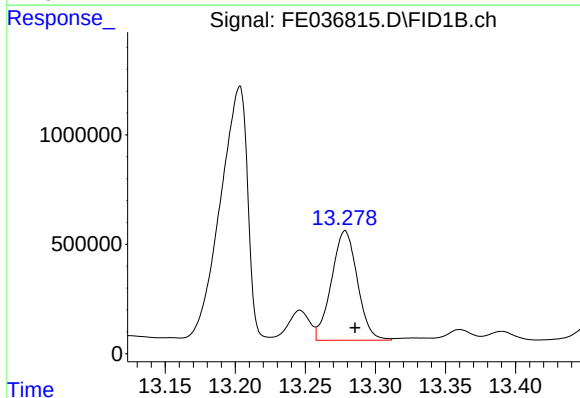
R.T.: 12.840 min
Delta R.T.: -0.003 min
Response: 649219
Conc: 3.82 ug/ml

Instrument :
FID_E
ClientSampleId :



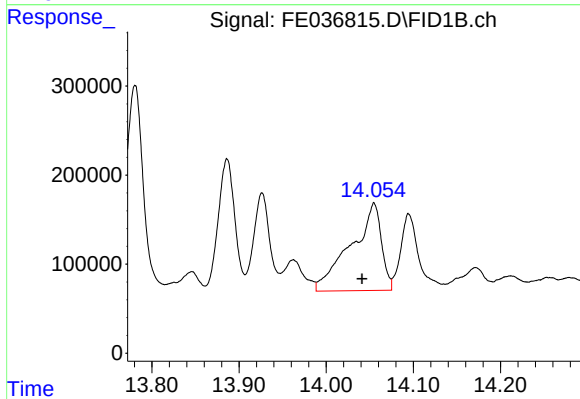
#11 n-Heneicosane (C21)

R.T.: 13.455 min
Delta R.T.: 0.000 min
Response: 1268874
Conc: 7.41 ug/ml



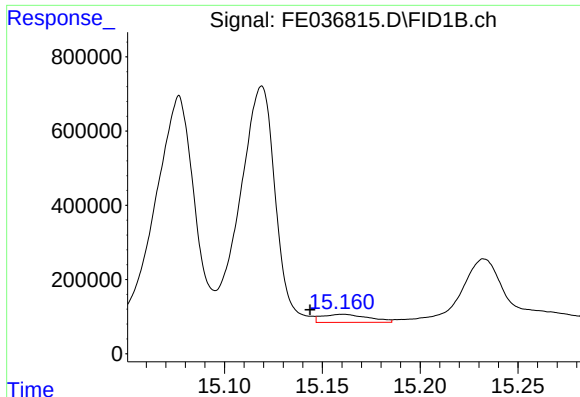
#12 1-chlorooctadecane (SURR)

R.T.: 13.278 min
Delta R.T.: -0.007 min
Response: 6438278
Conc: 42.32 ug/ml



#13 n-Docosane (C22)

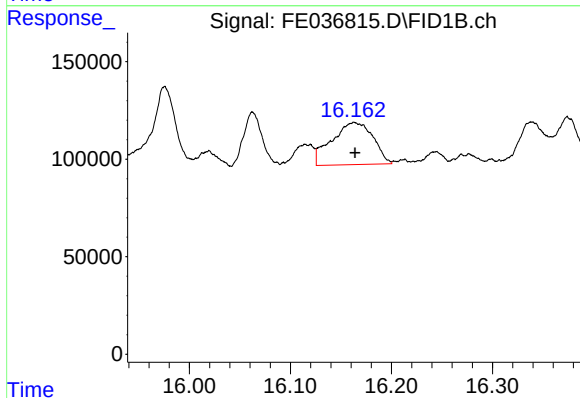
R.T.: 14.055 min
Delta R.T.: 0.014 min
Response: 2381878
Conc: 13.95 ug/ml



#14 n-Tetracosane (C24)

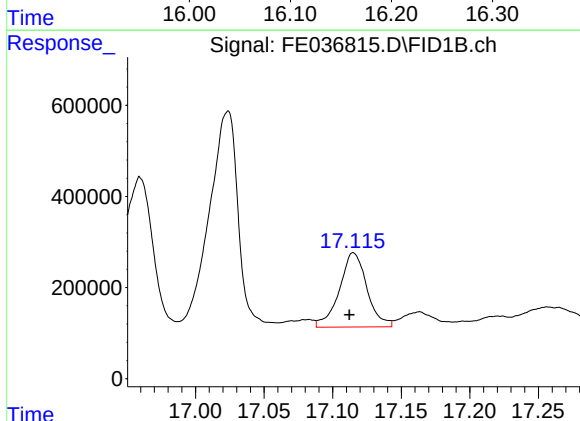
R.T.: 15.161 min
Delta R.T.: 0.017 min
Response: 360326
Conc: 2.11 ug/ml

Instrument :
FID_E
ClientSampleId :



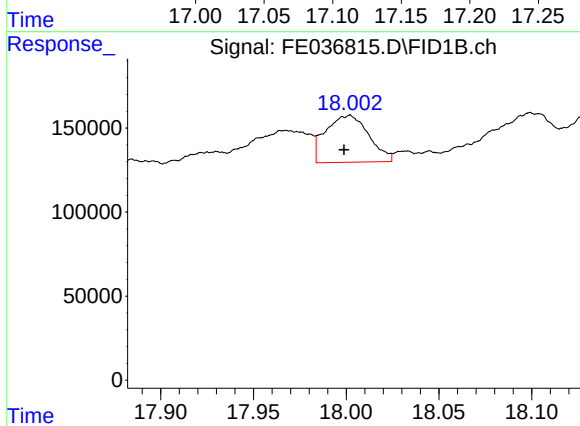
#15 n-Hexacosane (C26)

R.T.: 16.163 min
Delta R.T.: 0.000 min
Response: 614112
Conc: 3.67 ug/ml



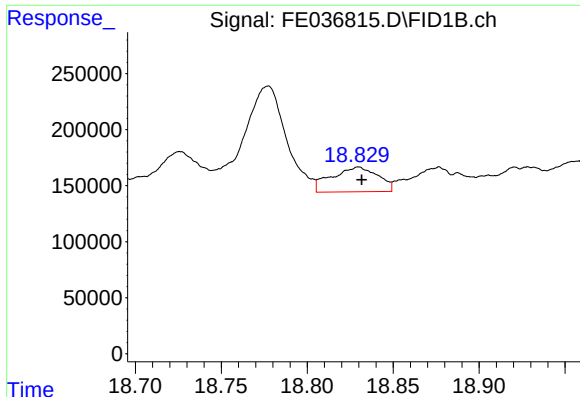
#16 n-Octacosane (C28)

R.T.: 17.115 min
Delta R.T.: 0.003 min
Response: 2276821
Conc: 13.94 ug/ml



#17 n-Tricontane (C30)

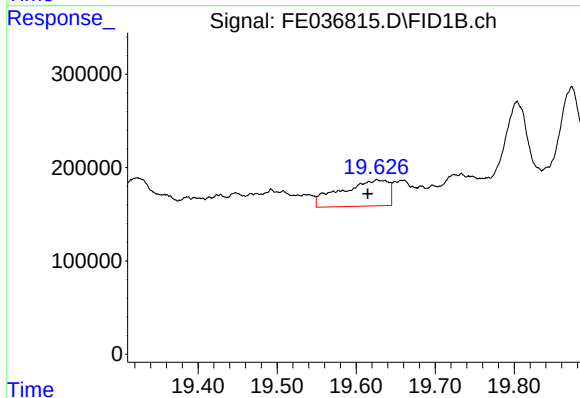
R.T.: 18.002 min
Delta R.T.: 0.003 min
Response: 451372
Conc: 2.97 ug/ml



#18 n-Dotriacontane (C32)

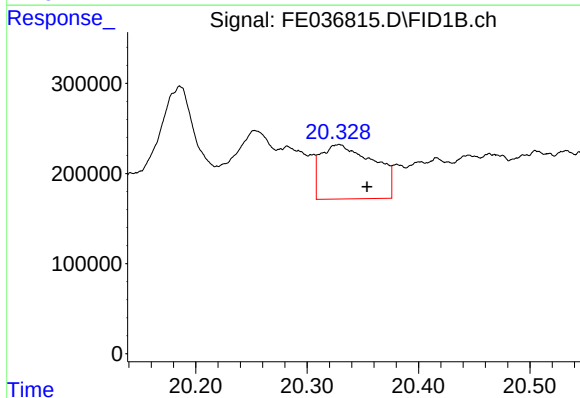
R.T.: 18.830 min
Delta R.T.: -0.002 min
Response: 412303
Conc: 3.43 ug/ml

Instrument :
FID_E
ClientSampleId :



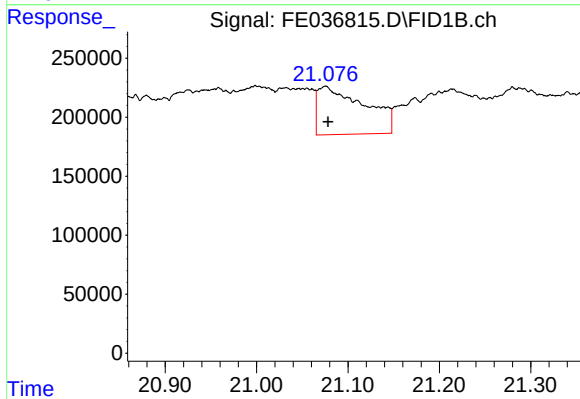
#19 n-Tetratriacontane (C34)

R.T.: 19.626 min
Delta R.T.: 0.012 min
Response: 1166757
Conc: 14.01 ug/ml



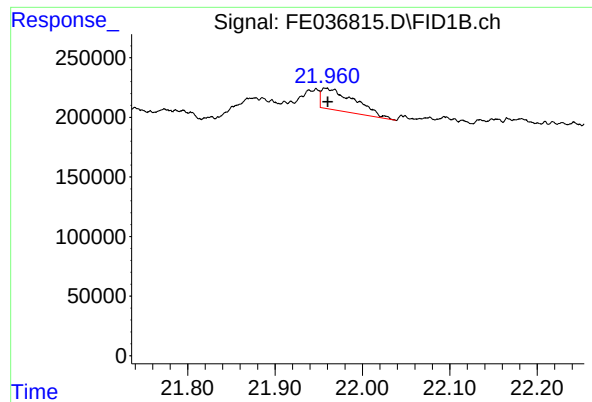
#20 n-Hexatriacontane (C36)

R.T.: 20.329 min
Delta R.T.: -0.025 min
Response: 1996508
Conc: 34.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.076 min
Delta R.T.: -0.003 min
Response: 1455841
Conc: 29.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.958 min
Delta R.T.: -0.003 min
Response: 482719
Conc: 9.35 ug/ml

Instrument :

FID_E

ClientSampleId :