

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040124AL\
 Data File : FE047403.D
 Signal(s) : FID1B.ch
 Acq On : 01 Apr 2024 15:07
 Operator : YP\AJ
 Sample : P1915-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 02 03:03:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032324.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 01:31:33 2024
 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)	11.987	5894456	37.640 ug/ml
Spiked Amount 50.000		Recovery =	75.28%
12) S 1-chlorooctadecane (S...	13.420	4919873	40.566 ug/ml
Spiked Amount 50.000		Recovery =	81.13%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.325	38621	0.249 ug/ml
7) T n-Hexadecane (C16)	10.219	72952	0.482 ug/ml
8) T n-Octadecane (C18)	11.661	85908	0.565 ug/ml
10) T n-Eicosane (C20)	12.971	94689	0.651 ug/ml
11) T n-Heneicosane (C21)	13.600	78499	0.549 ug/ml
13) T n-Docosane (C22)	14.169	71096	0.501 ug/ml
14) T n-Tetracosane (C24)	15.253	308839	2.191 ug/ml
15) T n-Hexacosane (C26)	16.289	56205	0.404 ug/ml
16) T n-Octacosane (C28)	17.241	143925	1.053 ug/ml
17) T n-Tricontane (C30)	18.125	245341	1.767 ug/ml
18) T n-Dotriacontane (C32)	18.954	153455	1.112 ug/ml
19) T n-Tetratriacontane (C34)	19.739	128742	0.939 ug/ml
20) T n-Hexatriacontane (C36)	20.478	55140	0.404 ug/ml
21) T n-Octatriacontane (C38)	21.220	139961	1.010 ug/ml
22) T n-Tetracontane (C40)	22.145	102275	0.714 ug/ml

(f)=RT Delta > 1/2 Window

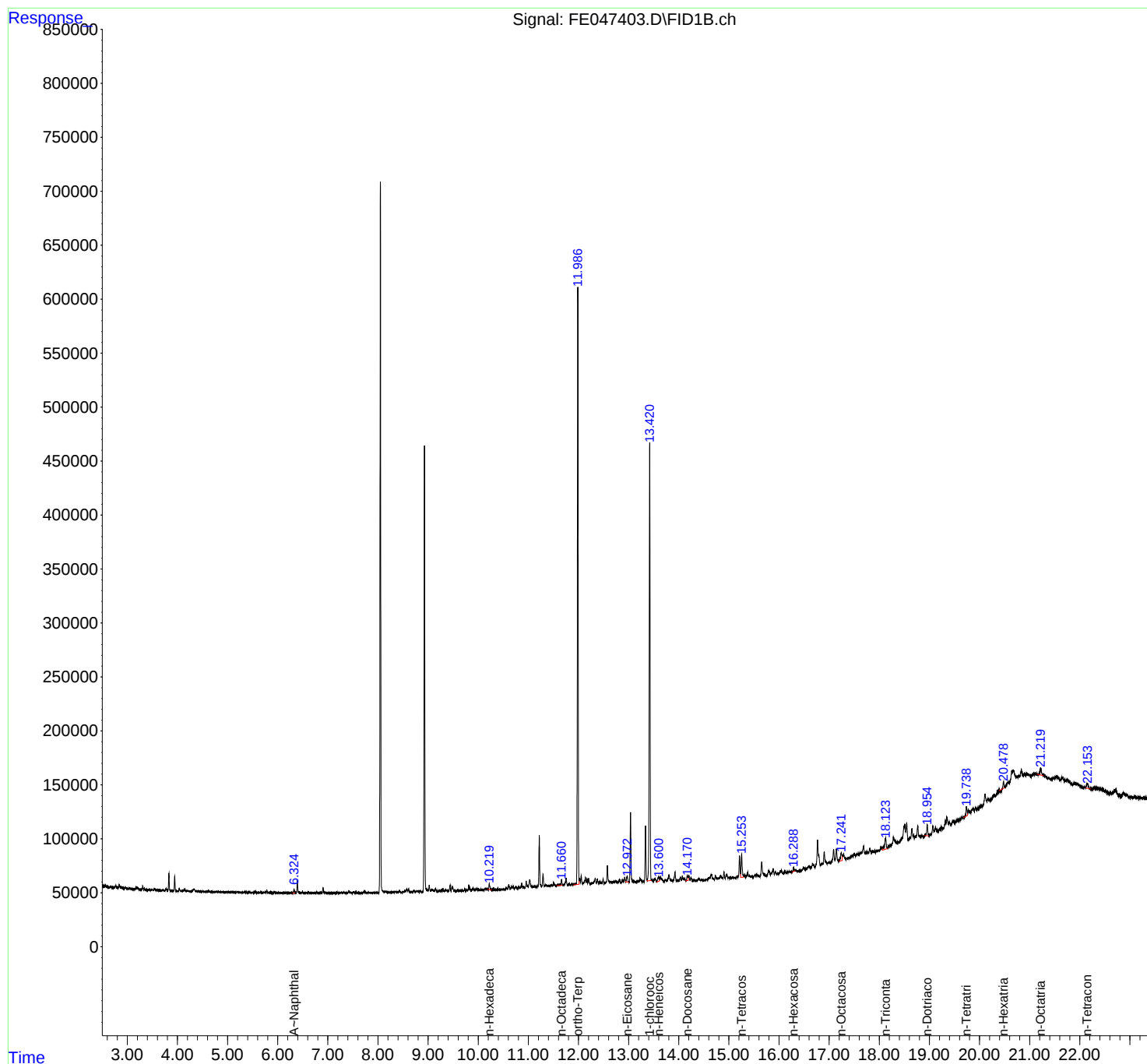
(m)=manual int.

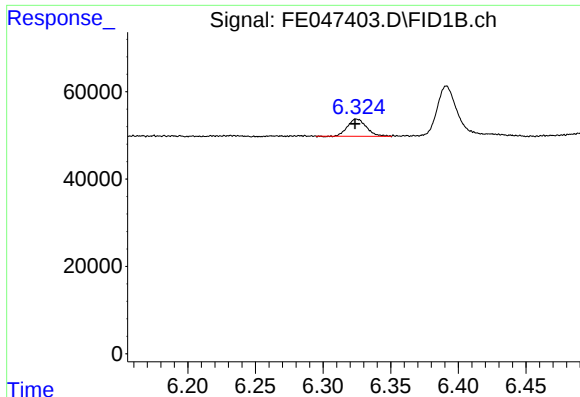
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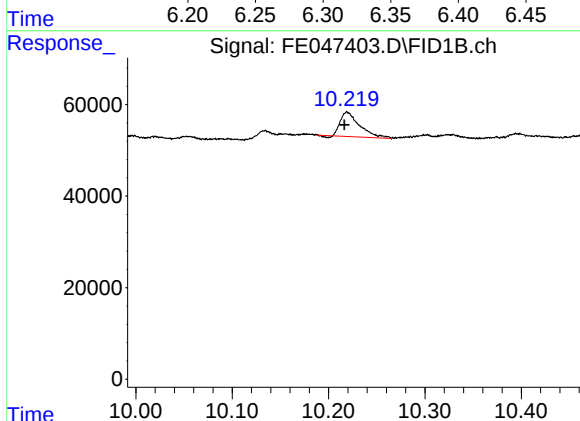




#3 A~Naphthalene (C11.7)

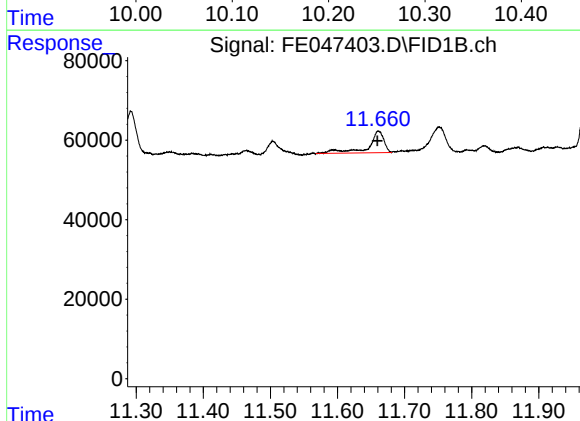
R.T.: 6.325 min
Delta R.T.: 0.001 min
Response: 38621
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :



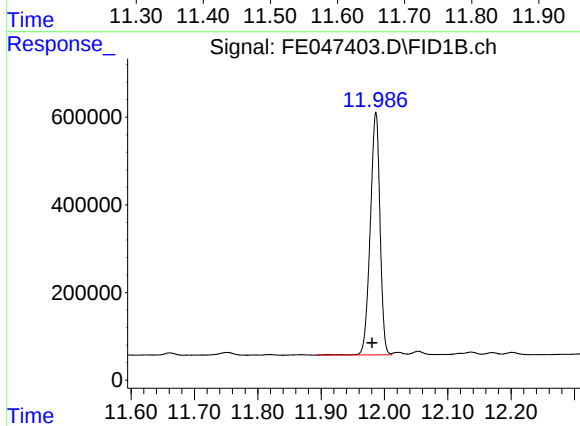
#7 n-Hexadecane (C16)

R.T.: 10.219 min
Delta R.T.: 0.003 min
Response: 72952
Conc: 0.48 ug/ml



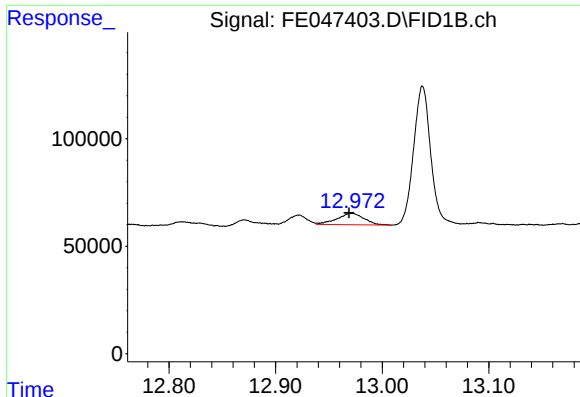
#8 n-Octadecane (C18)

R.T.: 11.661 min
Delta R.T.: 0.001 min
Response: 85908
Conc: 0.57 ug/ml



#9 ortho-Terphenyl (SURR)

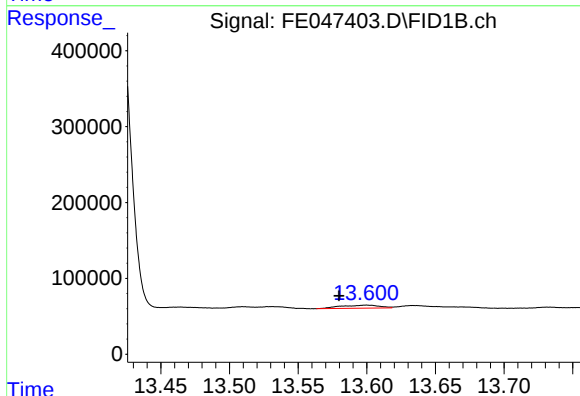
R.T.: 11.987 min
Delta R.T.: 0.006 min
Response: 5894456
Conc: 37.64 ug/ml



#10 n-Eicosane (C20)

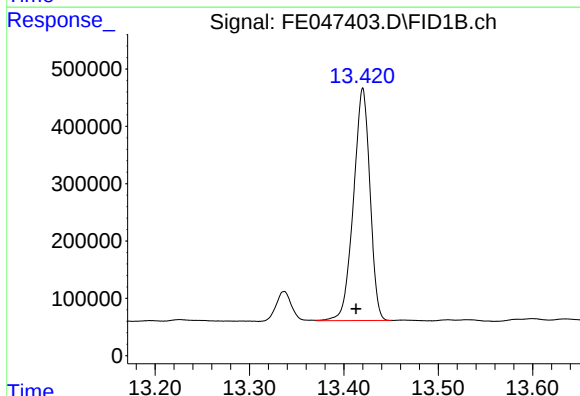
R.T.: 12.971 min
Delta R.T.: 0.003 min
Response: 94689
Conc: 0.65 ug/ml

Instrument :
FID_E
ClientSampleId :



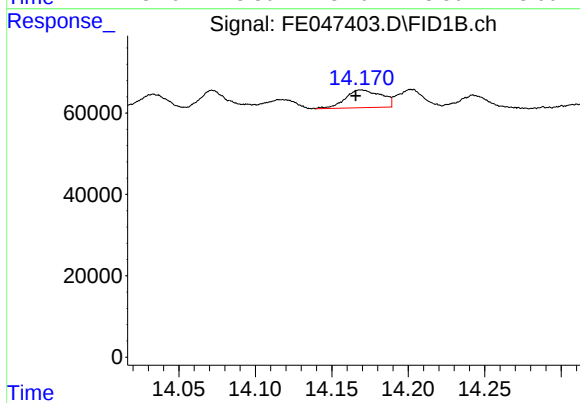
#11 n-Heneicosane (C21)

R.T.: 13.600 min
Delta R.T.: 0.020 min
Response: 78499
Conc: 0.55 ug/ml



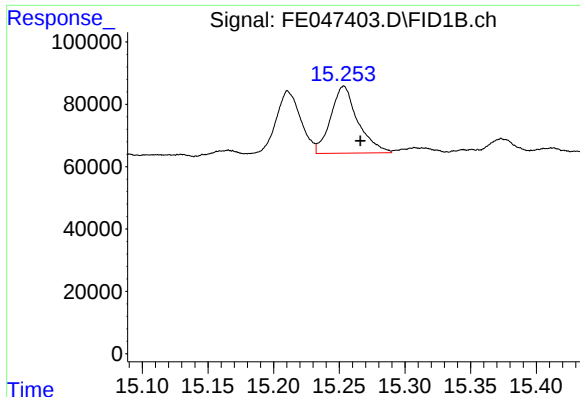
#12 1-chlorooctadecane (SURR)

R.T.: 13.420 min
Delta R.T.: 0.007 min
Response: 4919873
Conc: 40.57 ug/ml



#13 n-Docosane (C22)

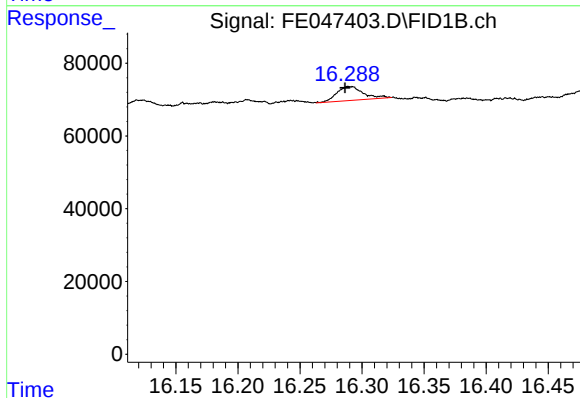
R.T.: 14.169 min
Delta R.T.: 0.004 min
Response: 71096
Conc: 0.50 ug/ml



#14 n-Tetracosane (C24)

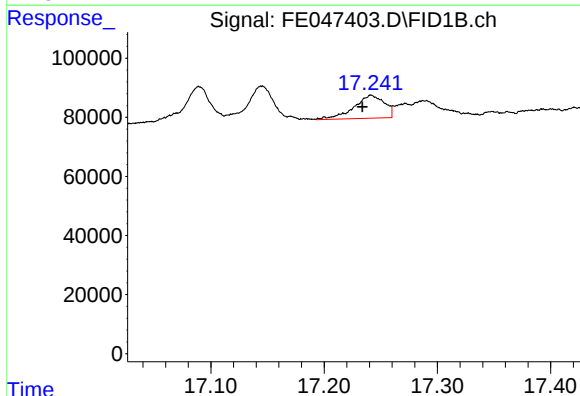
R.T.: 15.253 min
Delta R.T.: -0.013 min
Response: 308839
Conc: 2.19 ug/ml

Instrument :
FID_E
ClientSampleId :



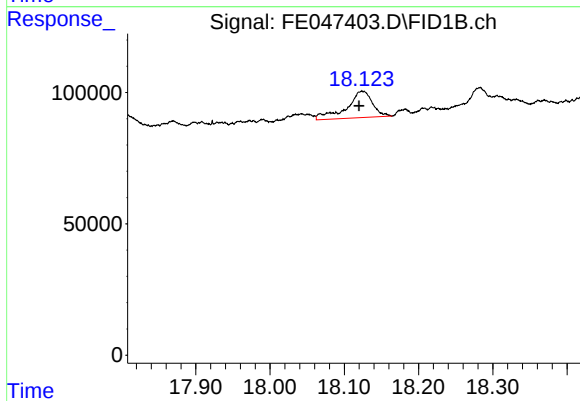
#15 n-Hexacosane (C26)

R.T.: 16.289 min
Delta R.T.: 0.003 min
Response: 56205
Conc: 0.40 ug/ml



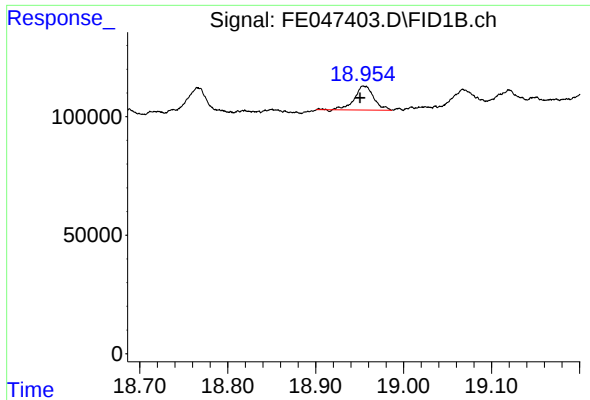
#16 n-Octacosane (C28)

R.T.: 17.241 min
Delta R.T.: 0.008 min
Response: 143925
Conc: 1.05 ug/ml



#17 n-Tricontane (C30)

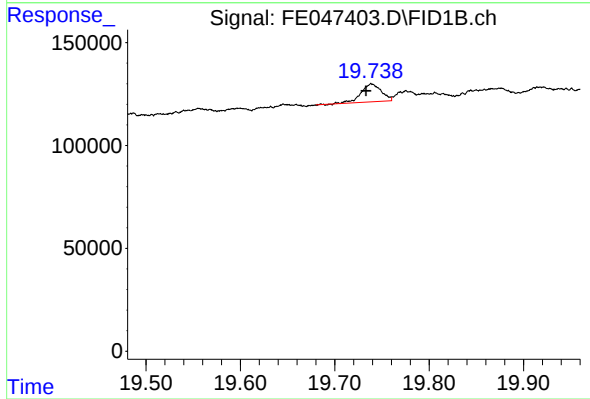
R.T.: 18.125 min
Delta R.T.: 0.005 min
Response: 245341
Conc: 1.77 ug/ml



#18 n-Dotriacontane (C32)

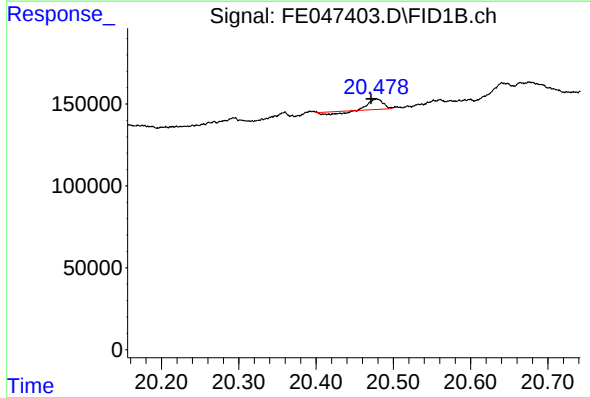
R.T.: 18.954 min
Delta R.T.: 0.004 min
Response: 153455
Conc: 1.11 ug/ml

Instrument :
FID_E
ClientSampleId :



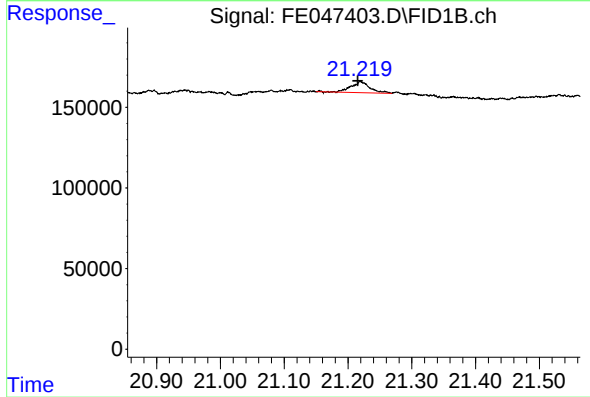
#19 n-Tetratriacontane (C34)

R.T.: 19.739 min
Delta R.T.: 0.006 min
Response: 128742
Conc: 0.94 ug/ml



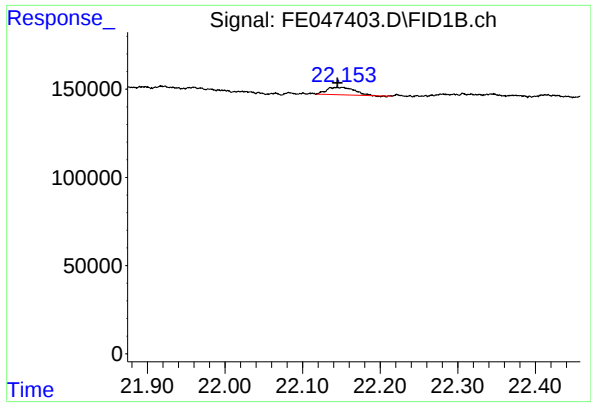
#20 n-Hexatriacontane (C36)

R.T.: 20.478 min
Delta R.T.: 0.007 min
Response: 55140
Conc: 0.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.220 min
Delta R.T.: 0.004 min
Response: 139961
Conc: 1.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.145 min
Delta R.T.: 0.000 min
Response: 102275
Conc: 0.71 ug/ml

Instrument :

FID_E

ClientSampleId :