

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010419AL\
 Data File : FC038474.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jan 2019 18:40
 Operator : AJ\SJ
 Sample : K1025-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 05 00:10:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 2018
 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

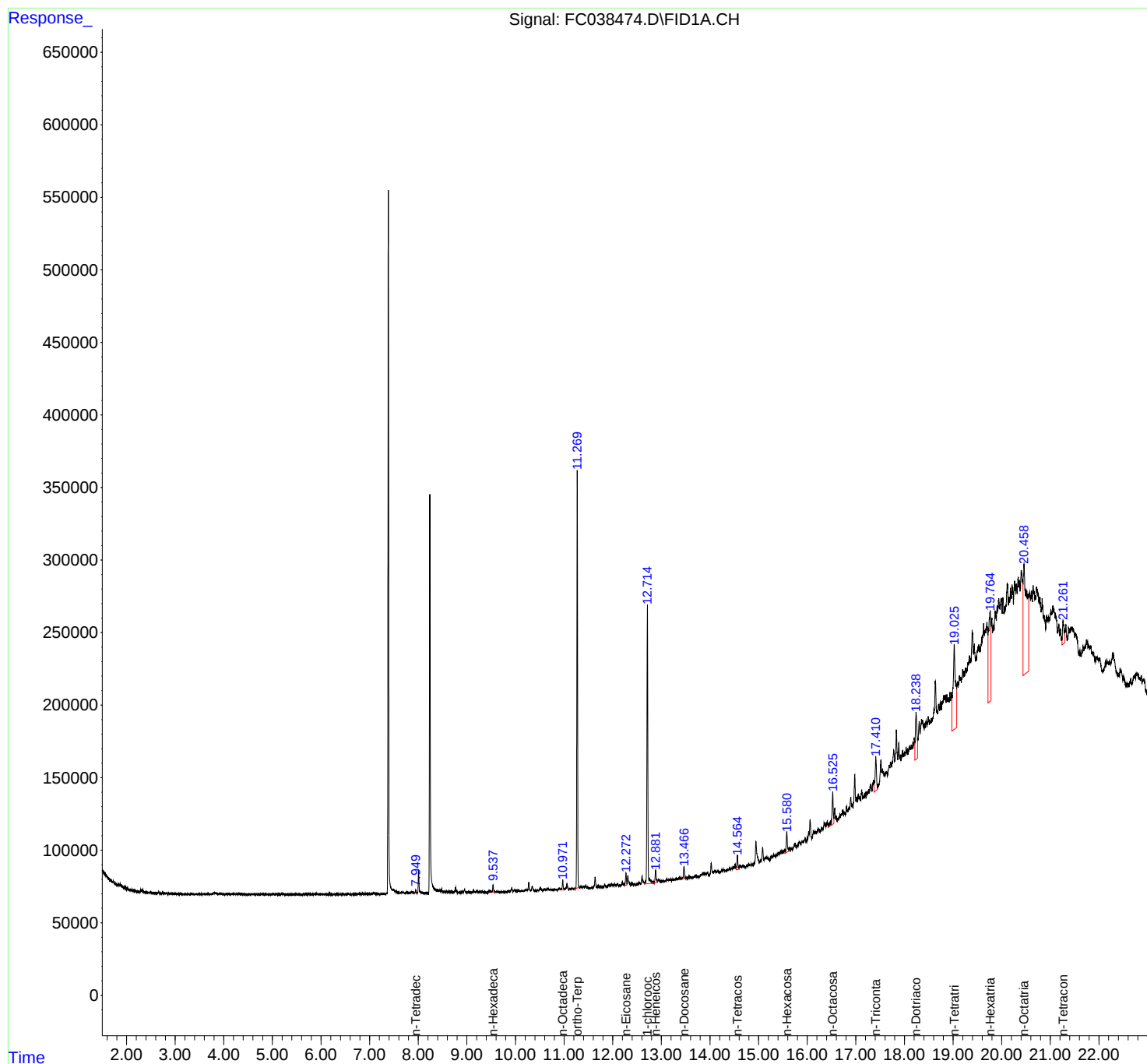
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.269	3044813	23.356 ug/ml
Spiked Amount 50.000		Recovery =	46.71%
12) S 1-chlorooctadecane (S...	12.713	2503533	24.831 ug/ml
Spiked Amount 50.000		Recovery =	49.66%
Target Compounds			
6) T n-Tetradecane (C14)	7.949	24740	0.222 ug/ml
7) T n-Hexadecane (C16)	9.538	59252	0.514 ug/ml
8) T n-Octadecane (C18)	10.972	94635	0.783 ug/ml
10) T n-Eicosane (C20)	12.273	107469	0.895 ug/ml
11) T n-Heneicosane (C21)	12.882	149730	1.290 ug/ml
13) T n-Docosane (C22)	13.466	120901	1.046 ug/ml
14) T n-Tetracosane (C24)	14.563	146750	1.278 ug/ml
15) T n-Hexacosane (C26)	15.580	252541	2.245 ug/ml
16) T n-Octacosane (C28)	16.525	396674	3.529 ug/ml
17) T n-Tricontane (C30)	17.411	474657	4.325 ug/ml
18) T n-Dotriacontane (C32)	18.239	720763	7.037 ug/ml
19) T n-Tetratriacontane (C34)	19.024	2115859	24.009 ug/ml
20) T n-Hexatriacontane (C36)	19.762	1961970	25.043 ug/ml
21) T n-Octatriacontane (C38)	20.460	4137411	53.467 ug/ml
22) T n-Tetracontane (C40)	21.262	356076	4.075 ug/ml

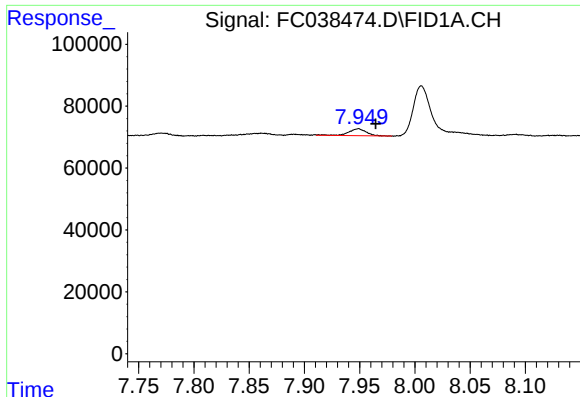
(f)=RT Delta > 1/2 Window

(m)=manual int.

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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

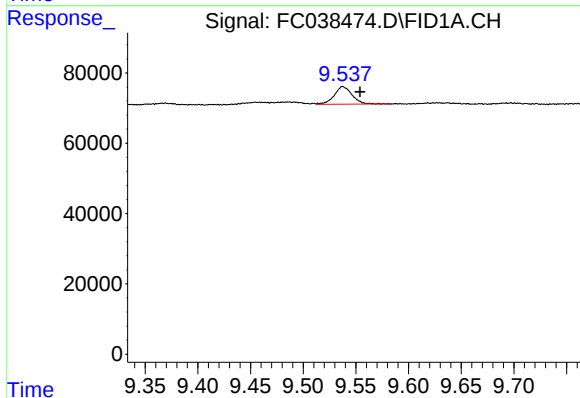




#6 n-Tetradecane (C14)

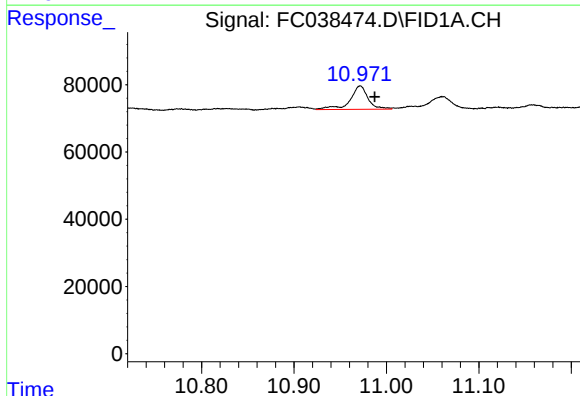
R.T.: 7.949 min
Delta R.T.: -0.016 min
Response: 24740
Conc: 0.22 ug/ml

Instrument :
FID_C
ClientSampleId :



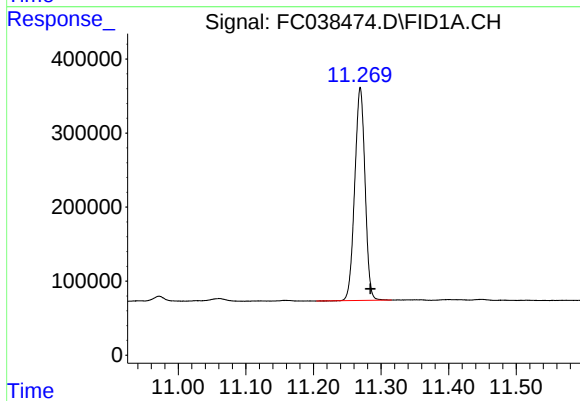
#7 n-Hexadecane (C16)

R.T.: 9.538 min
Delta R.T.: -0.016 min
Response: 59252
Conc: 0.51 ug/ml



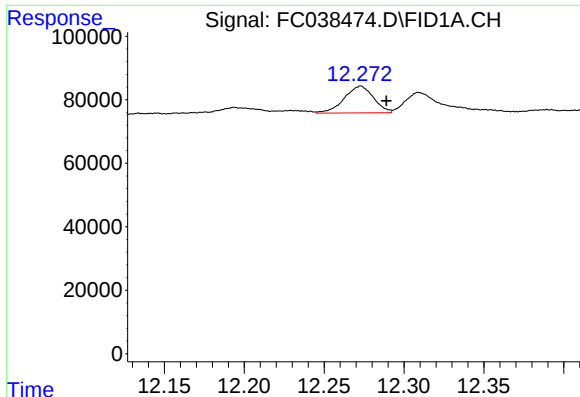
#8 n-Octadecane (C18)

R.T.: 10.972 min
Delta R.T.: -0.016 min
Response: 94635
Conc: 0.78 ug/ml



#9 ortho-Terphenyl (SURR)

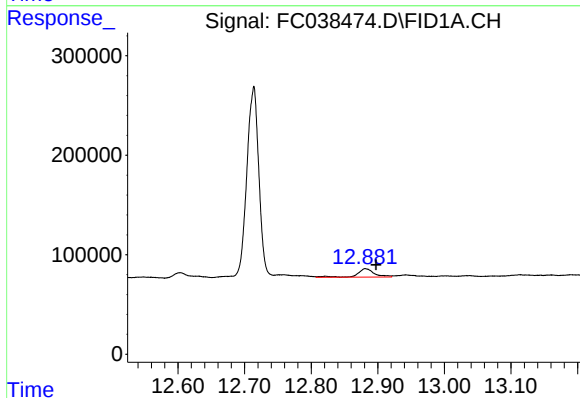
R.T.: 11.269 min
Delta R.T.: -0.015 min
Response: 3044813
Conc: 23.36 ug/ml



#10 n-Eicosane (C20)

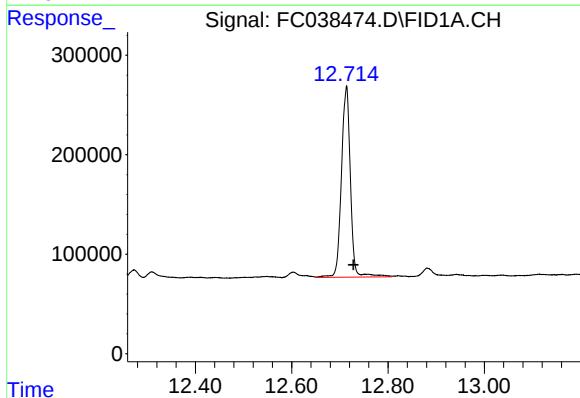
R.T.: 12.273 min
Delta R.T.: -0.016 min
Response: 107469
Conc: 0.89 ug/ml

Instrument :
FID_C
ClientSampleId :



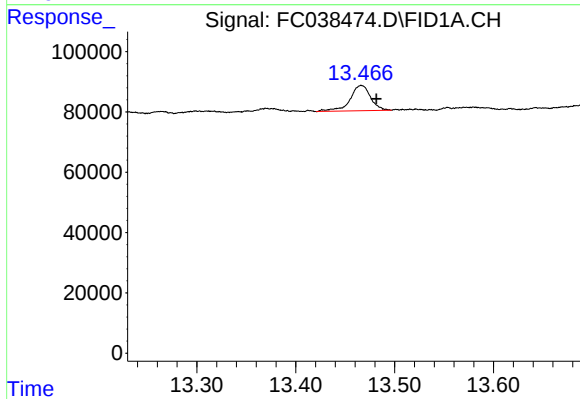
#11 n-Heneicosane (C21)

R.T.: 12.882 min
Delta R.T.: -0.016 min
Response: 149730
Conc: 1.29 ug/ml



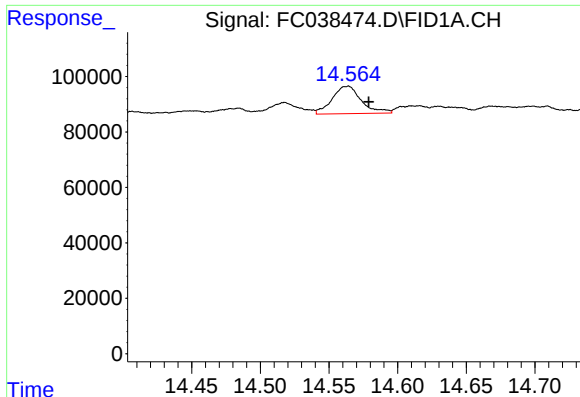
#12 1-chlorooctadecane (SURR)

R.T.: 12.713 min
Delta R.T.: -0.015 min
Response: 250353
Conc: 24.83 ug/ml



#13 n-Docosane (C22)

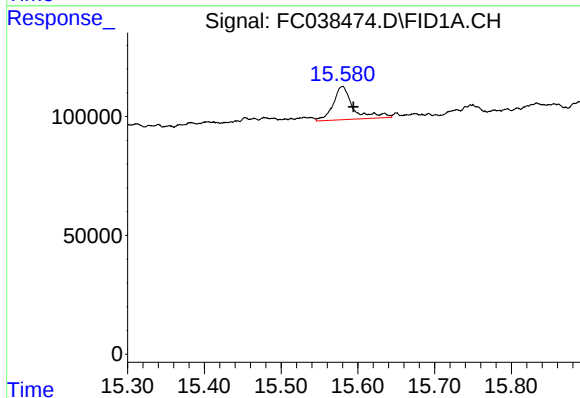
R.T.: 13.466 min
Delta R.T.: -0.015 min
Response: 120901
Conc: 1.05 ug/ml



#14 n-Tetracosane (C24)

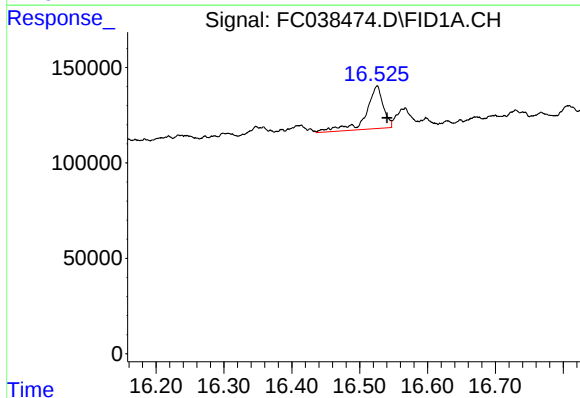
R.T.: 14.563 min
Delta R.T.: -0.016 min
Response: 146750
Conc: 1.28 ug/ml

Instrument :
FID_C
ClientSampleId :



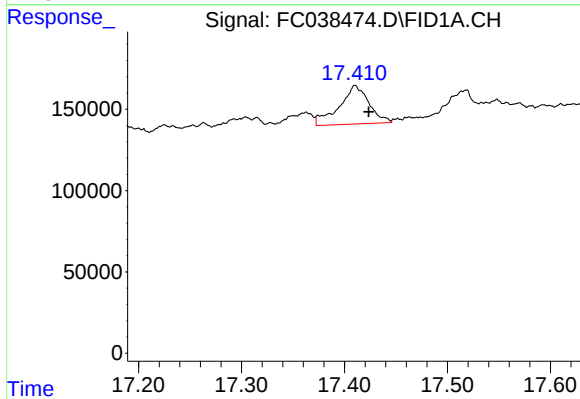
#15 n-Hexacosane (C26)

R.T.: 15.580 min
Delta R.T.: -0.015 min
Response: 252541
Conc: 2.25 ug/ml



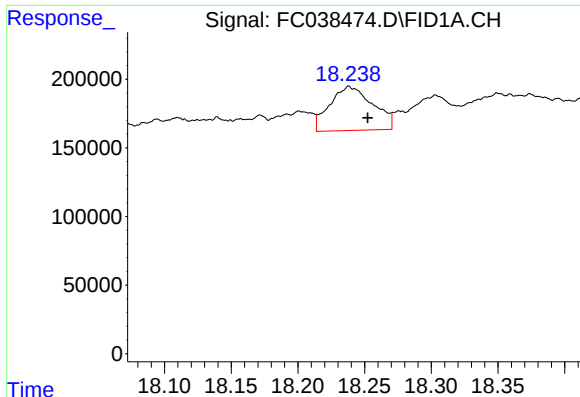
#16 n-Octacosane (C28)

R.T.: 16.525 min
Delta R.T.: -0.015 min
Response: 396674
Conc: 3.53 ug/ml



#17 n-Tricontane (C30)

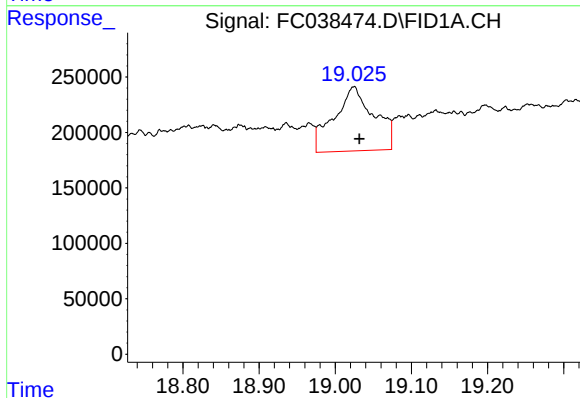
R.T.: 17.411 min
Delta R.T.: -0.013 min
Response: 474657
Conc: 4.32 ug/ml



#18 n-Dotriacontane (C32)

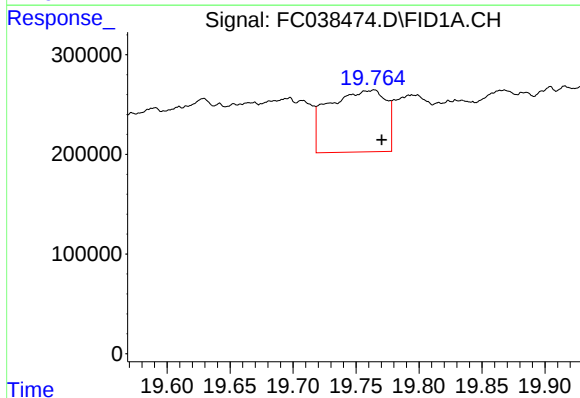
R.T.: 18.239 min
Delta R.T.: -0.013 min
Response: 720763
Conc: 7.04 ug/ml

Instrument :
FID_C
ClientSampleId :



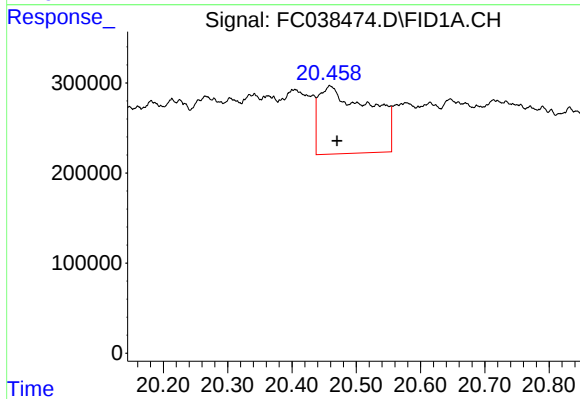
#19 n-Tetratriacontane (C34)

R.T.: 19.024 min
Delta R.T.: -0.008 min
Response: 2115859
Conc: 24.01 ug/ml



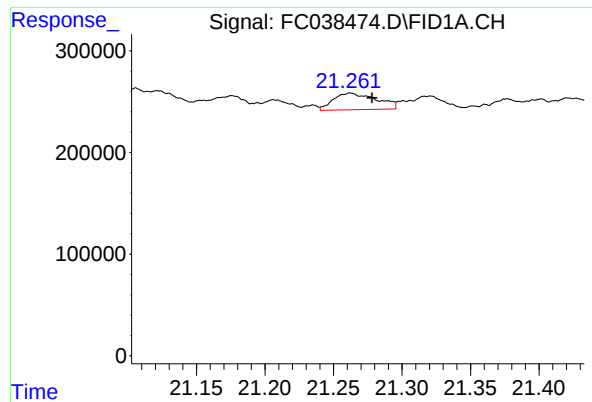
#20 n-Hexatriacontane (C36)

R.T.: 19.762 min
Delta R.T.: -0.008 min
Response: 1961970
Conc: 25.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.460 min
Delta R.T.: -0.010 min
Response: 4137411
Conc: 53.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.262 min
Delta R.T.: -0.016 min
Response: 356076
Conc: 4.07 ug/ml

Instrument :
FID_C
ClientSampleId :