

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030722AL\
 Data File : FC058605.D
 Signal(s) : FID1A.CH
 Acq On : 08 Mar 2022 00:17
 Operator : UA/NP
 Sample : N1805-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 08 02:24:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 2022
 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)	11.404	3782088	25.966 ug/ml
Spiked Amount 50.000		Recovery =	51.93%
12) S 1-chlorooctadecane (S...	12.859	66686049	588.317 ug/ml
Spiked Amount 50.000		Recovery =	1176.63%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.872	116078	0.894 ug/ml
7) T n-Hexadecane (C16)	9.667	156107	1.212 ug/ml
8) T n-Octadecane (C18)	11.095	118443	0.900 ug/ml
10) T n-Eicosane (C20)	12.396	371831	2.828 ug/ml
11) T n-Heneicosane (C21)	13.015	591438	4.475 ug/ml
13) T n-Docosane (C22)	13.589	972720	7.461 ug/ml
14) T n-Tetracosane (C24)	14.685	398845	3.089 ug/ml
15) T n-Hexacosane (C26)	15.704	620623	5.017 ug/ml
16) T n-Octacosane (C28)	16.642	1361910	11.441 ug/ml
17) T n-Tricontane (C30)	17.534	915592	8.134 ug/ml
18) T n-Dotriacontane (C32)	18.334	60795	0.565 ug/ml
19) T n-Tetratriacontane (C34)	19.152	1001704	10.339 ug/ml
20) T n-Hexatriacontane (C36)	19.886	413796	4.587 ug/ml
21) T n-Octatriacontane (C38)	20.595	399944	4.596 ug/ml
22) T n-Tetracontane (C40)	21.439	161183	1.921 ug/ml

(f)=RT Delta > 1/2 Window

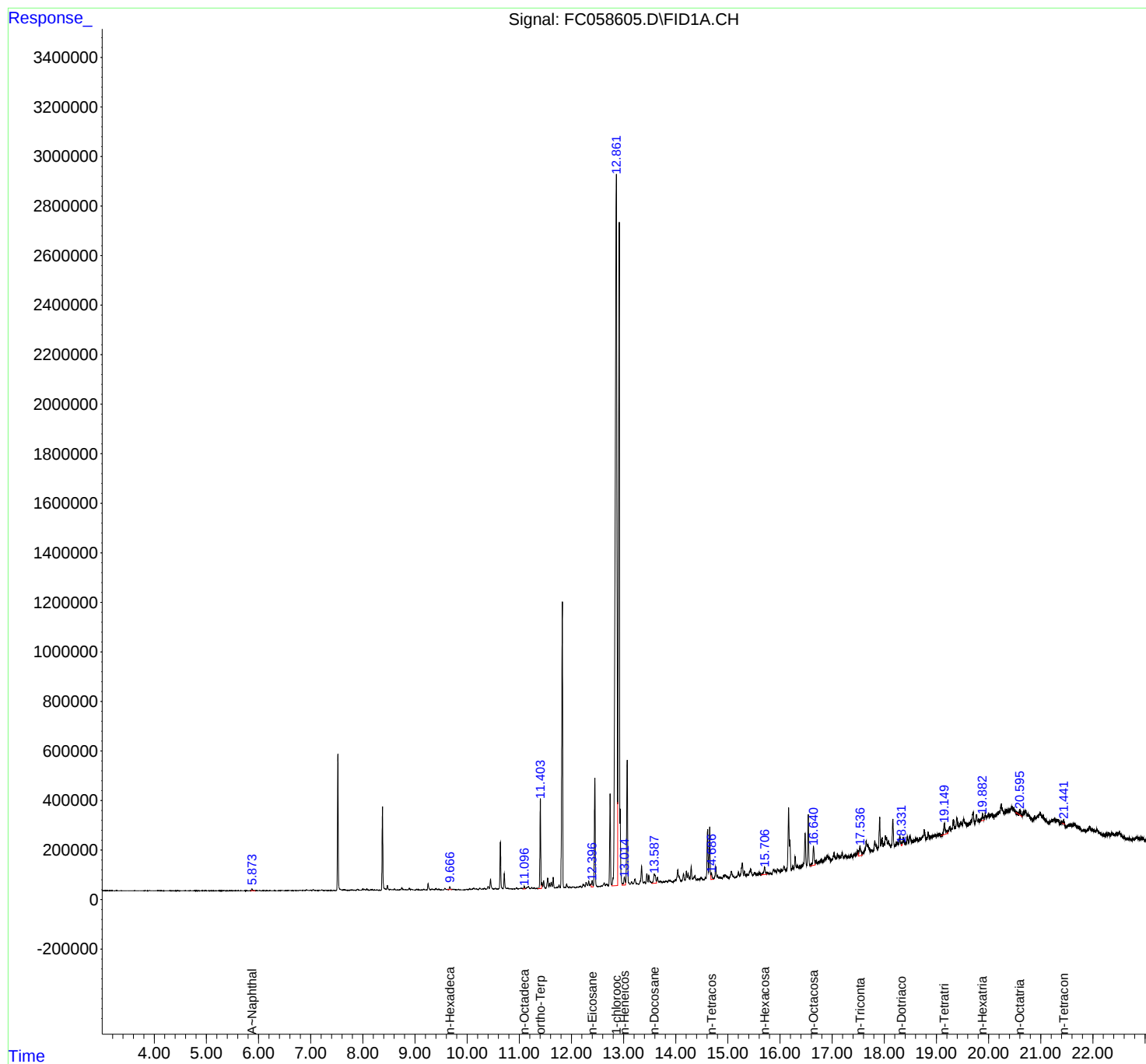
(m)=manual int.

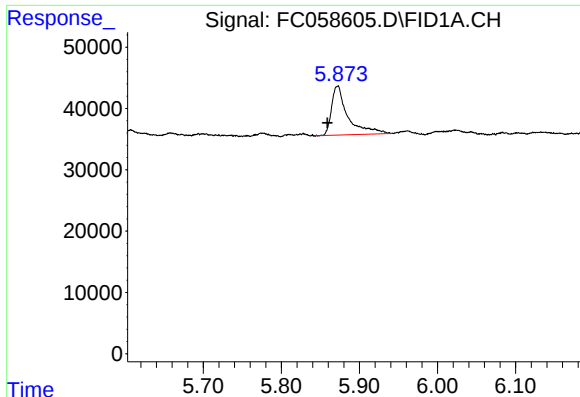
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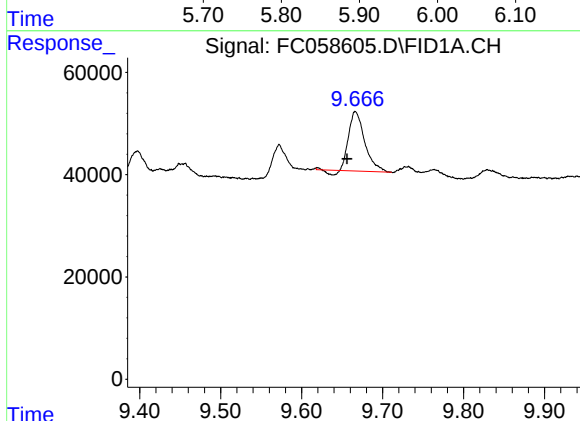




#3 A~Naphthalene (C11.7)

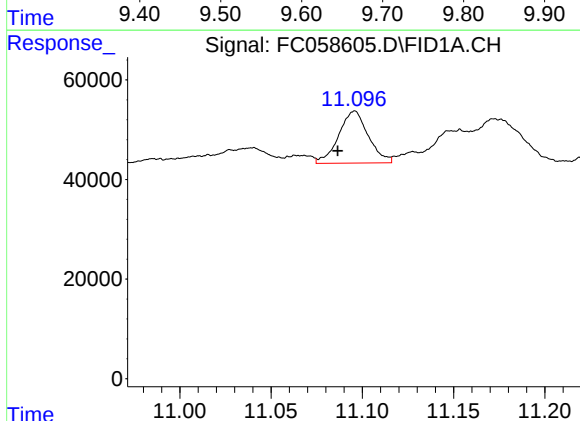
R.T.: 5.872 min
Delta R.T.: 0.013 min
Response: 116078
Conc: 0.89 ug/ml

Instrument :
FID_C
ClientSampleId :



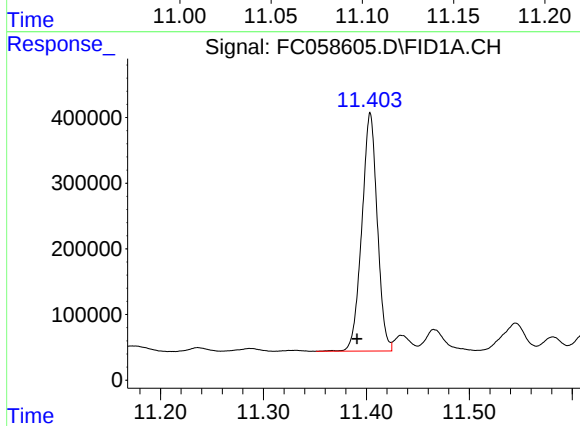
#7 n-Hexadecane (C16)

R.T.: 9.667 min
Delta R.T.: 0.011 min
Response: 156107
Conc: 1.21 ug/ml



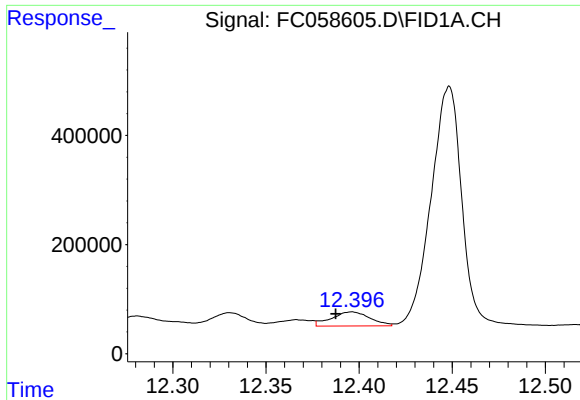
#8 n-Octadecane (C18)

R.T.: 11.095 min
Delta R.T.: 0.009 min
Response: 118443
Conc: 0.90 ug/ml



#9 ortho-Terphenyl (SURR)

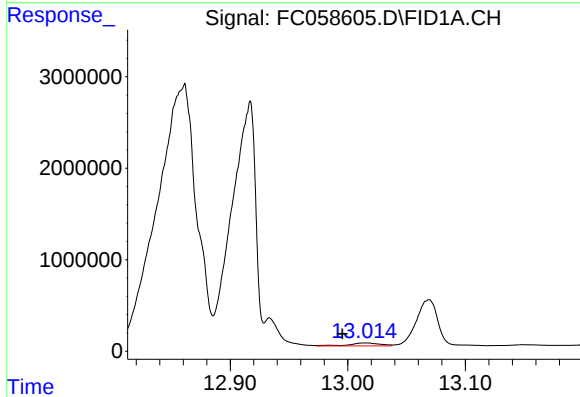
R.T.: 11.404 min
Delta R.T.: 0.013 min
Response: 3782088
Conc: 25.97 ug/ml



#10 n-Eicosane (C20)

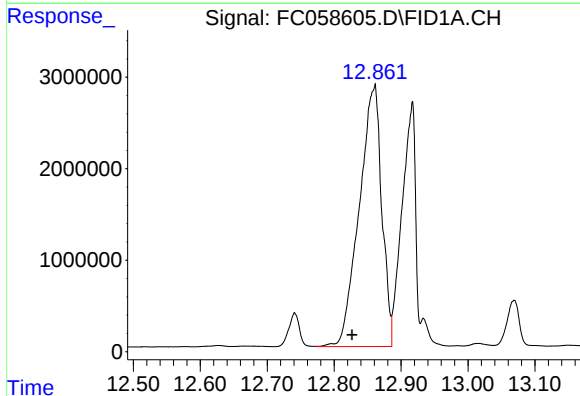
R.T.: 12.396 min
Delta R.T.: 0.009 min
Response: 371831
Conc: 2.83 ug/ml

Instrument :
FID_C
ClientSampleId :



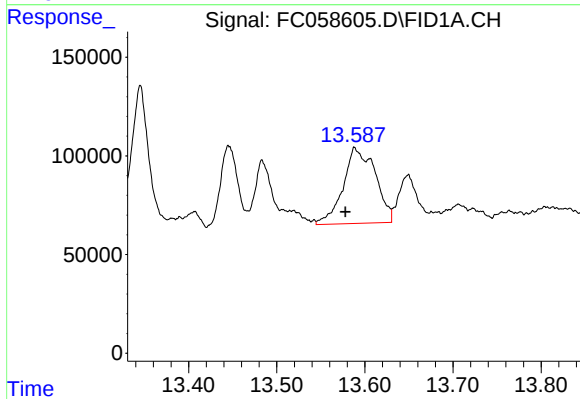
#11 n-Heneicosane (C21)

R.T.: 13.015 min
Delta R.T.: 0.020 min
Response: 591438
Conc: 4.48 ug/ml



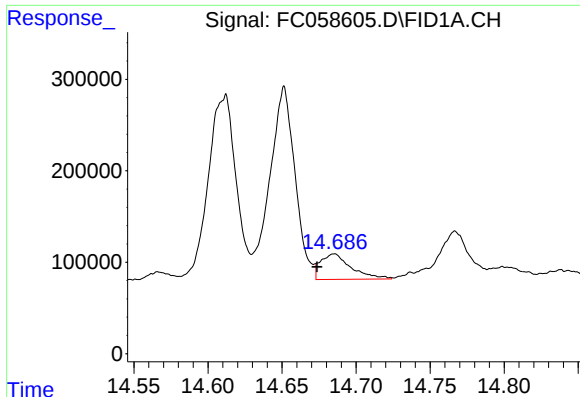
#12 1-chlorooctadecane (SURR)

R.T.: 12.859 min
Delta R.T.: 0.032 min
Response: 66686049
Conc: 588.32 ug/ml



#13 n-Docosane (C22)

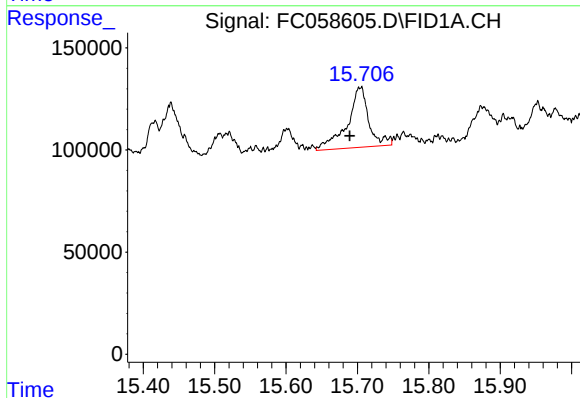
R.T.: 13.589 min
Delta R.T.: 0.011 min
Response: 972720
Conc: 7.46 ug/ml



#14 n-Tetracosane (C24)

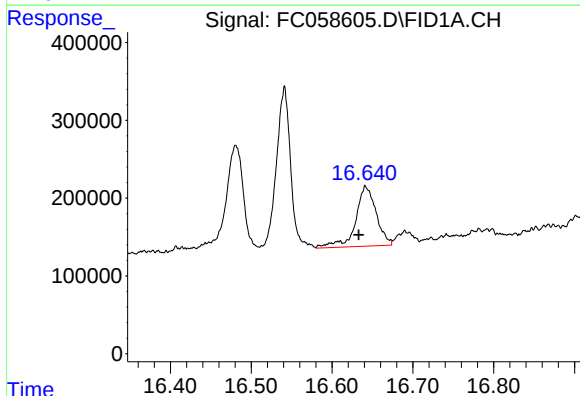
R.T.: 14.685 min
Delta R.T.: 0.011 min
Response: 398845
Conc: 3.09 ug/ml

Instrument :
FID_C
ClientSampleId :



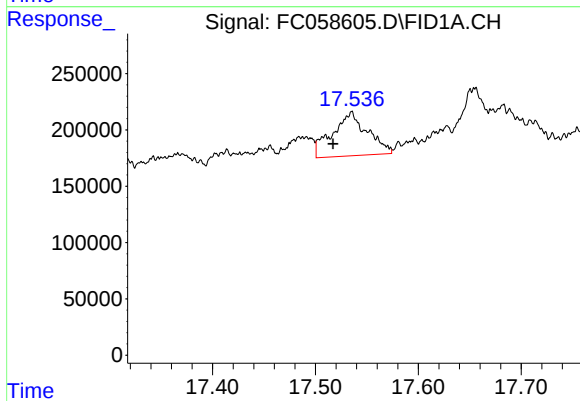
#15 n-Hexacosane (C26)

R.T.: 15.704 min
Delta R.T.: 0.014 min
Response: 620623
Conc: 5.02 ug/ml



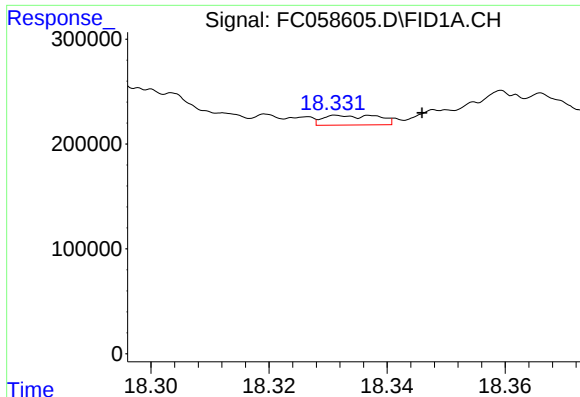
#16 n-Octacosane (C28)

R.T.: 16.642 min
Delta R.T.: 0.009 min
Response: 1361910
Conc: 11.44 ug/ml



#17 n-Tricontane (C30)

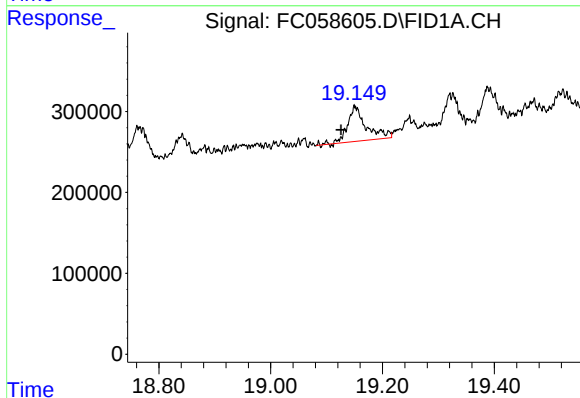
R.T.: 17.534 min
Delta R.T.: 0.017 min
Response: 915592
Conc: 8.13 ug/ml



#18 n-Dotriacontane (C32)

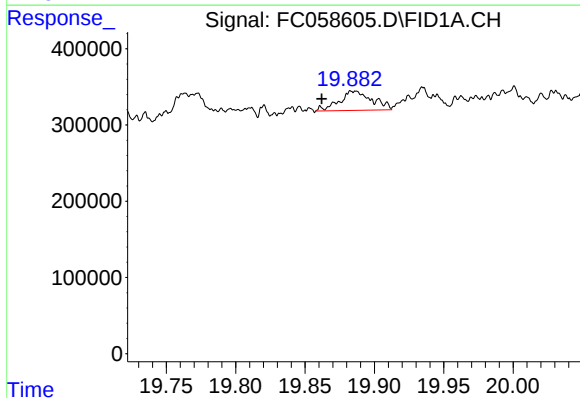
R.T.: 18.334 min
Delta R.T.: -0.012 min
Response: 60795
Conc: 0.57 ug/ml

Instrument :
FID_C
ClientSampleId :



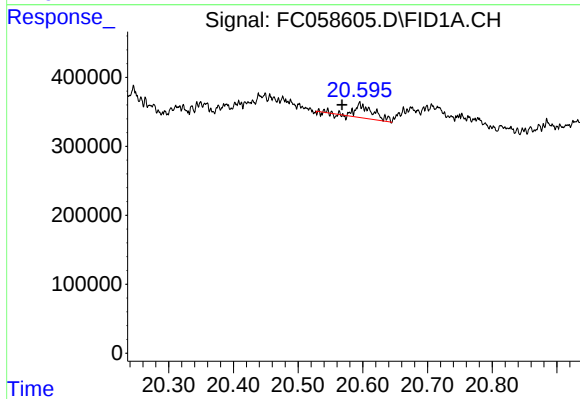
#19 n-Tetratriacontane (C34)

R.T.: 19.152 min
Delta R.T.: 0.026 min
Response: 1001704
Conc: 10.34 ug/ml



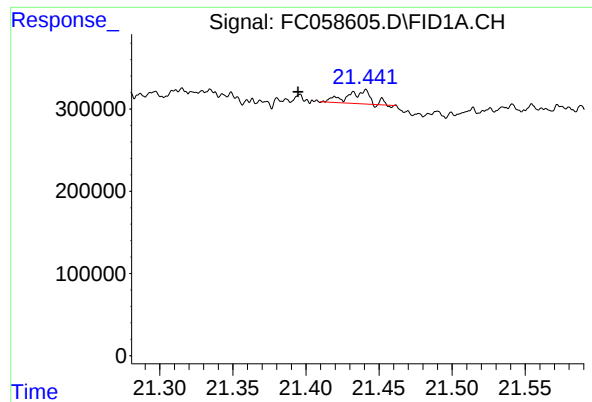
#20 n-Hexatriacontane (C36)

R.T.: 19.886 min
Delta R.T.: 0.024 min
Response: 413796
Conc: 4.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.595 min
Delta R.T.: 0.027 min
Response: 399944
Conc: 4.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.439 min
Delta R.T.: 0.045 min
Response: 161183
Conc: 1.92 ug/ml

Instrument :
FID_C
ClientSampleId :