

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090320AL\
 Data File : FC049428.D
 Signal(s) : FID1A.CH
 Acq On : 04 Sep 2020 5:21
 Operator : DD\AJ
 Sample : L3877-02DL 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 04 06:59:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 2020
 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)	11.672	2416832	20.341 ug/ml
Spiked Amount 50.000		Recovery =	40.68%
12) S 1-chlorooctadecane (S...	13.111	1042421	10.716 ug/ml
Spiked Amount 50.000		Recovery =	21.43%
Target Compounds			
1) T n-Nonane (C9)	3.403	276020	2.646 ug/ml
2) T n-Decane (C10)	4.482	589843	5.624 ug/ml
3) T A~Naphthalene (C11.7)	6.131	154424711	1305.748 ug/ml
4) T n-Dodecane (C12)	6.514	8354028	78.763 ug/ml
5) T A~2-methylnaphthalene...	7.170	53759109	445.874 ug/ml
6) T n-Tetradecane (C14)	8.308	3486198	33.105 ug/ml
7) T n-Hexadecane (C16)	9.912	494239	4.709 ug/ml
8) T n-Octadecane (C18)	11.317	4647637	42.305 ug/ml
10) T n-Eicosane (C20)	12.652	727396	6.537 ug/ml
11) T n-Heneicosane (C21)	13.301	1468778	13.148 ug/ml
13) T n-Docosane (C22)	13.857	558322	4.967 ug/ml
14) T n-Tetracosane (C24)	14.953	1834934	16.140 ug/ml
15) T n-Hexacosane (C26)	16.006	647942	5.663 ug/ml
21) T n-Octatriacontane (C38)	20.857f	843562	8.921 ug/ml
22) T n-Tetracontane (C40)	21.874	283397	2.969 ug/ml

(f)=RT Delta > 1/2 Window

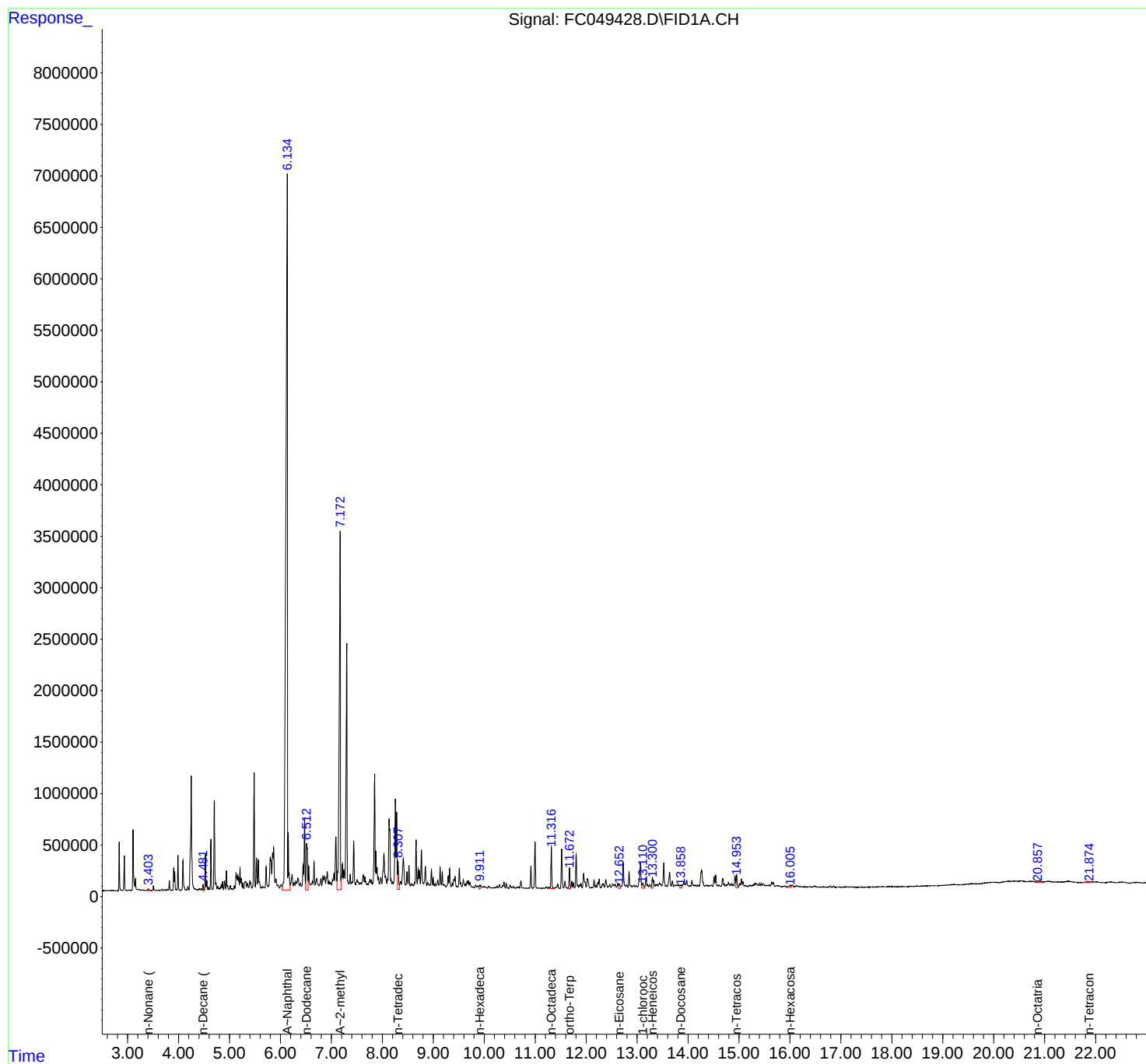
(m)=manual int.

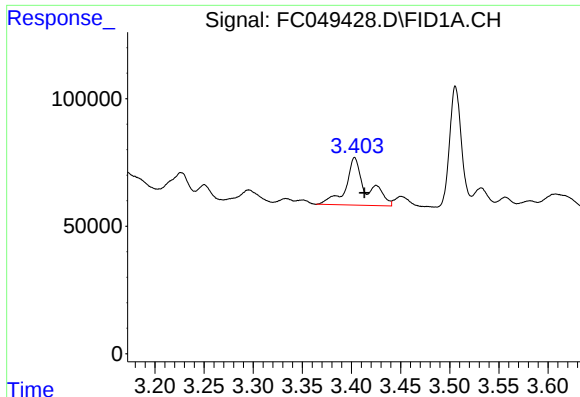
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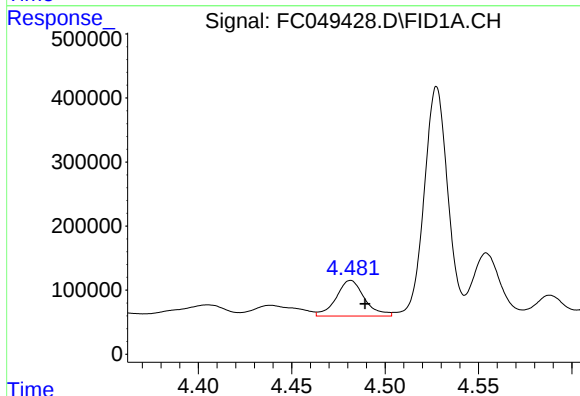




#1 n-Nonane (C9)

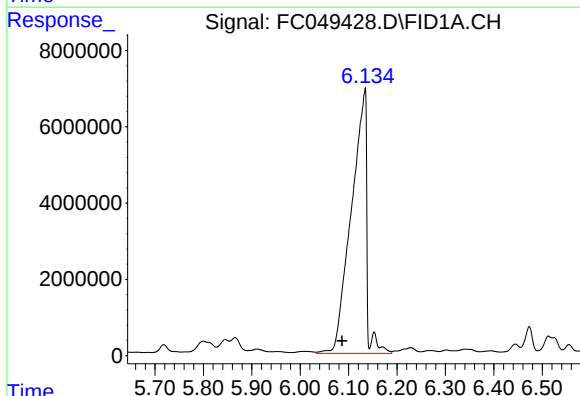
R.T.: 3.403 min
Delta R.T.: -0.010 min
Response: 276020
Conc: 2.65 ug/ml

Instrument :
FID_C
ClientSampleId :



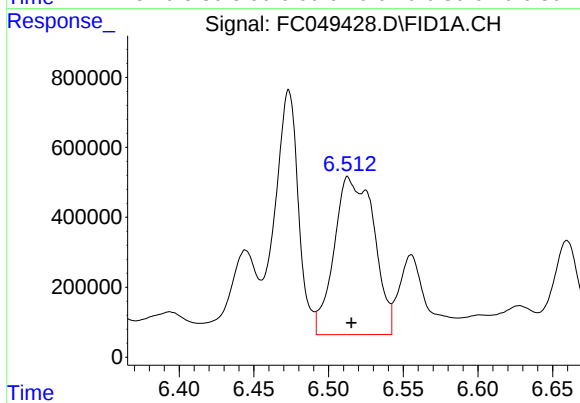
#2 n-Decane (C10)

R.T.: 4.482 min
Delta R.T.: -0.008 min
Response: 589843
Conc: 5.62 ug/ml



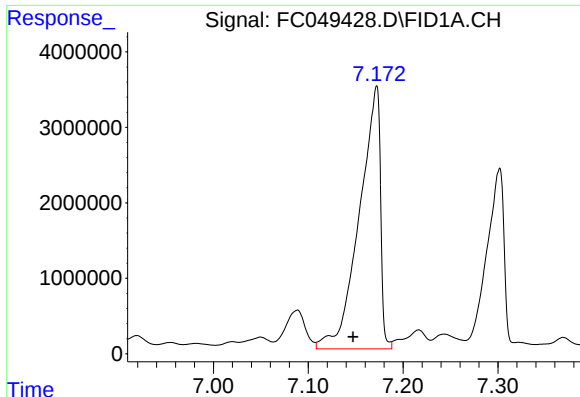
#3 A~Naphthalene (C11.7)

R.T.: 6.131 min
Delta R.T.: 0.044 min
Response: 154424711
Conc: 1305.75 ug/ml



#4 n-Dodecane (C12)

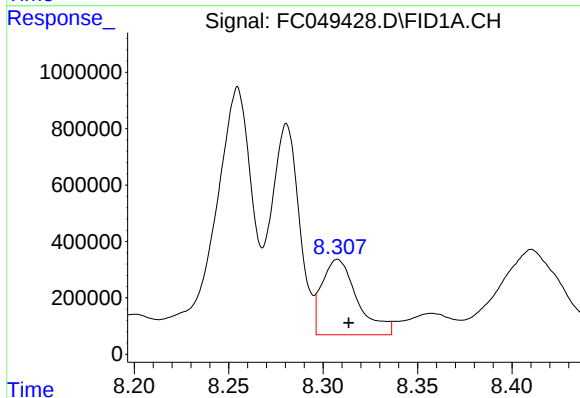
R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 8354028
Conc: 78.76 ug/ml



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

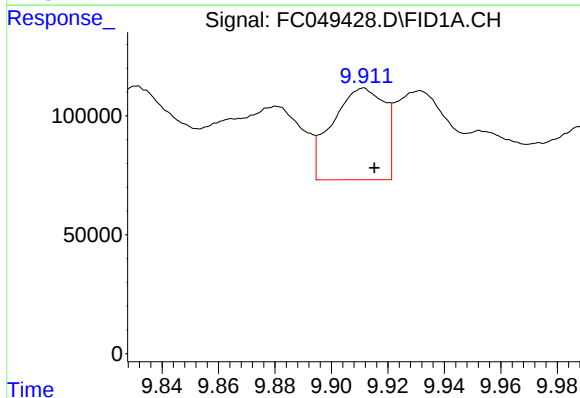
R.T.: 7.170 min
Delta R.T.: 0.023 min
Response: 53759109
Conc: 445.87 ug/ml

Instrument :
FID_C
ClientSampleId :



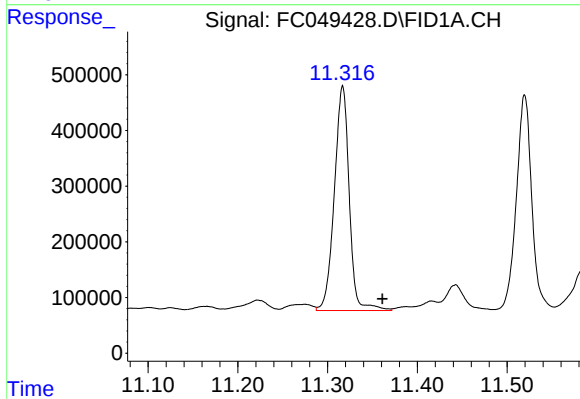
#6 n-Tetradecane (C14)

R.T.: 8.308 min
Delta R.T.: -0.006 min
Response: 3486198
Conc: 33.11 ug/ml



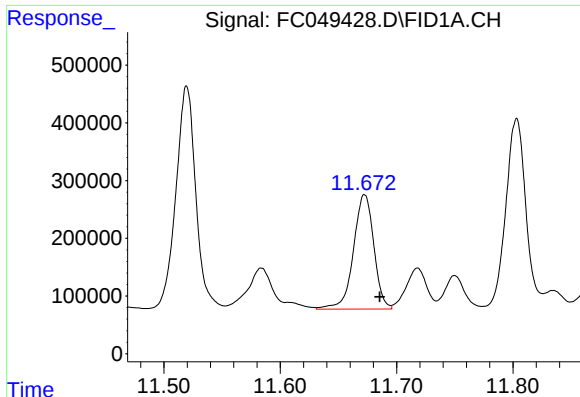
#7 n-Hexadecane (C16)

R.T.: 9.912 min
Delta R.T.: -0.004 min
Response: 494239
Conc: 4.71 ug/ml



#8 n-Octadecane (C18)

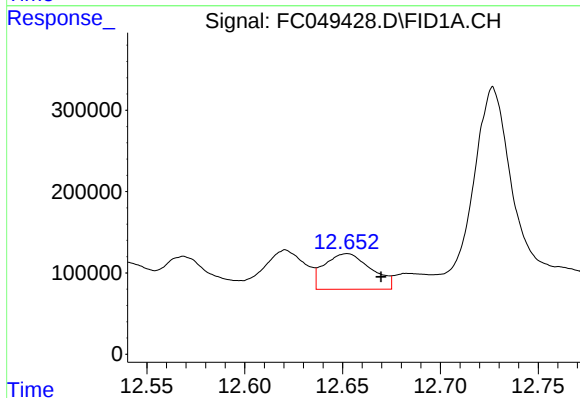
R.T.: 11.317 min
Delta R.T.: -0.044 min
Response: 4647637
Conc: 42.31 ug/ml



#9 ortho-Terphenyl (SURR)

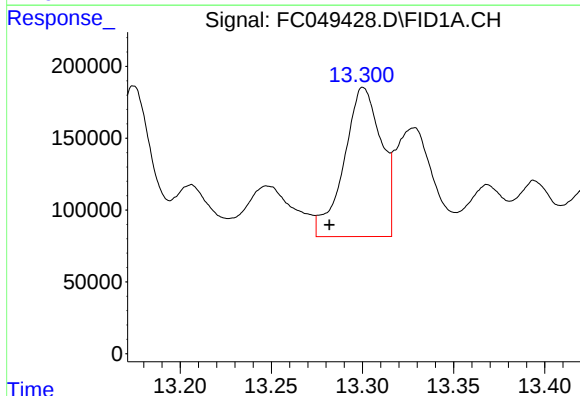
R.T.: 11.672 min
Delta R.T.: -0.013 min
Response: 2416832
Conc: 20.34 ug/ml

Instrument :
FID_C
ClientSampleId :



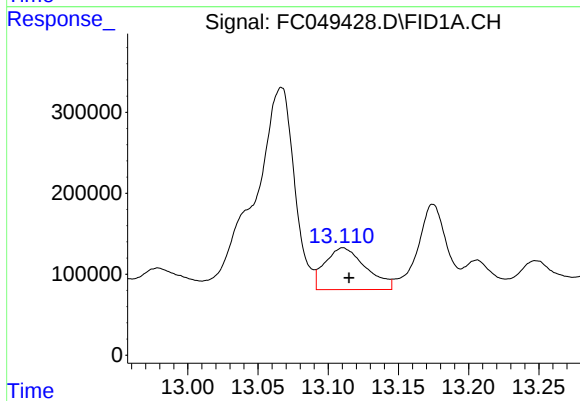
#10 n-Eicosane (C20)

R.T.: 12.652 min
Delta R.T.: -0.018 min
Response: 727396
Conc: 6.54 ug/ml



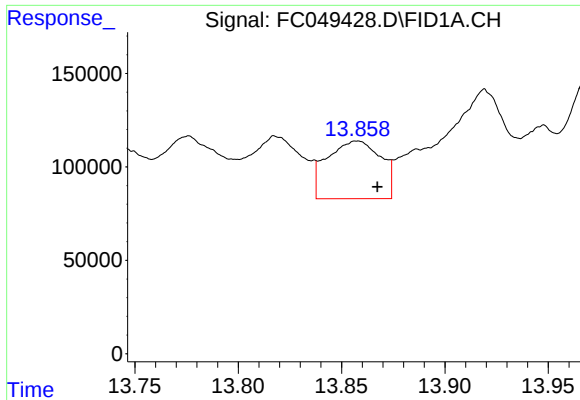
#11 n-Heneicosane (C21)

R.T.: 13.301 min
Delta R.T.: 0.019 min
Response: 1468778
Conc: 13.15 ug/ml



#12 1-chlorooctadecane (SURR)

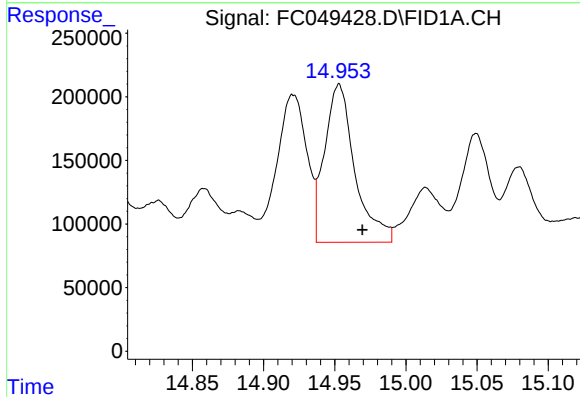
R.T.: 13.111 min
Delta R.T.: -0.004 min
Response: 1042421
Conc: 10.72 ug/ml



#13 n-Docosane (C22)

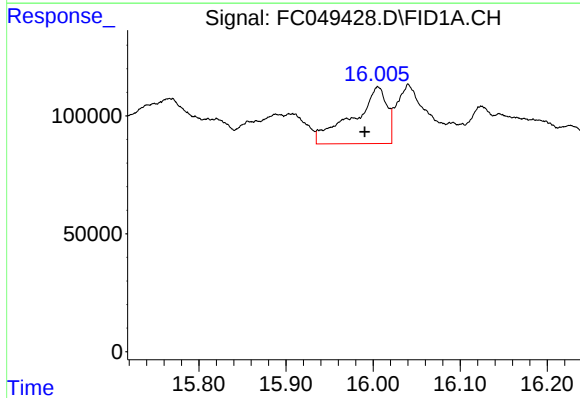
R.T.: 13.857 min
Delta R.T.: -0.010 min
Response: 558322
Conc: 4.97 ug/ml

Instrument :
FID_C
ClientSampleId :



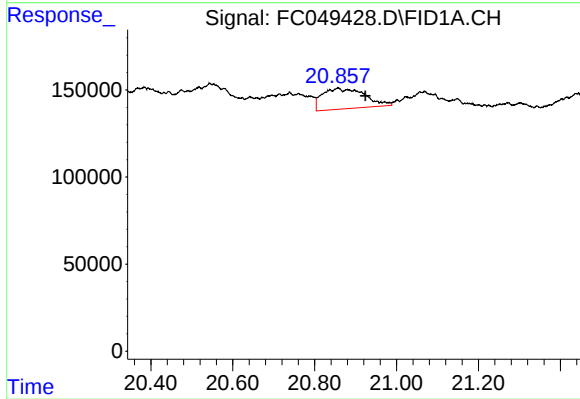
#14 n-Tetracosane (C24)

R.T.: 14.953 min
Delta R.T.: -0.016 min
Response: 1834934
Conc: 16.14 ug/ml



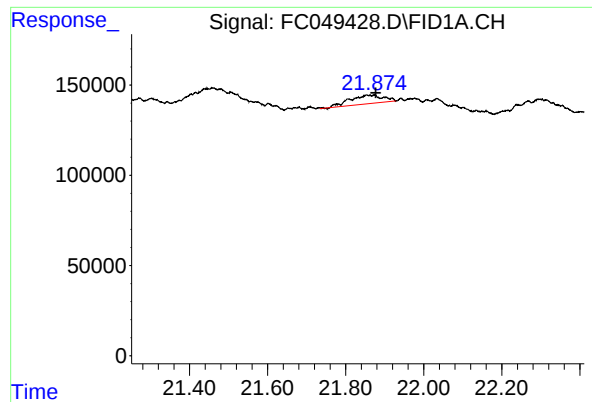
#15 n-Hexacosane (C26)

R.T.: 16.006 min
Delta R.T.: 0.015 min
Response: 647942
Conc: 5.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.857 min
Delta R.T.: -0.067 min
Response: 843562
Conc: 8.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.874 min
Delta R.T.: -0.003 min
Response: 283397
Conc: 2.97 ug/ml

Instrument :
FID_C
ClientSampleId :