

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051220AL\
 Data File : FC047365.D
 Signal(s) : FID1A.CH
 Acq On : 12 May 2020 10:50
 Operator : DD\AJ
 Sample : L2564-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 12 11:16:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 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)	11.767	20915985	174.969 ug/ml
Spiked Amount 50.000		Recovery =	349.94%
12) S 1-chlorooctadecane (S...	13.170	11589514	118.161 ug/ml
Spiked Amount 50.000		Recovery =	236.32%
Target Compounds			
1) T n-Nonane (C9)	3.552	475091	4.686 ug/ml
2) T n-Decane (C10)	4.614	4084461	39.970 ug/ml
3) T A~Naphthalene (C11.7)	6.215	13493943	129.590 ug/ml
4) T n-Dodecane (C12)	6.615	3534206	33.460 ug/ml
5) T A~2-methylnaphthalene...	7.277	35097343	334.218 ug/ml
6) T n-Tetradecane (C14)	8.409	35922520	339.613 ug/ml
7) T n-Hexadecane (C16)	9.986	14225826	134.449 ug/ml
8) T n-Octadecane (C18)	11.418	16414965	146.591 ug/ml
10) T n-Eicosane (C20)	12.719	21208948	186.392 ug/ml
11) T n-Heneicosane (C21)	13.339	5740486	50.493 ug/ml
13) T n-Docosane (C22)	13.898	4106594	36.138 ug/ml
14) T n-Tetracosane (C24)	15.053f	875023	7.734 ug/ml
15) T n-Hexacosane (C26)	16.048	421415	3.762 ug/ml
16) T n-Octacosane (C28)	16.952	340462	3.052 ug/ml
17) T n-Tricontane (C30)	17.838	259008	2.396 ug/ml

(f)=RT Delta > 1/2 Window

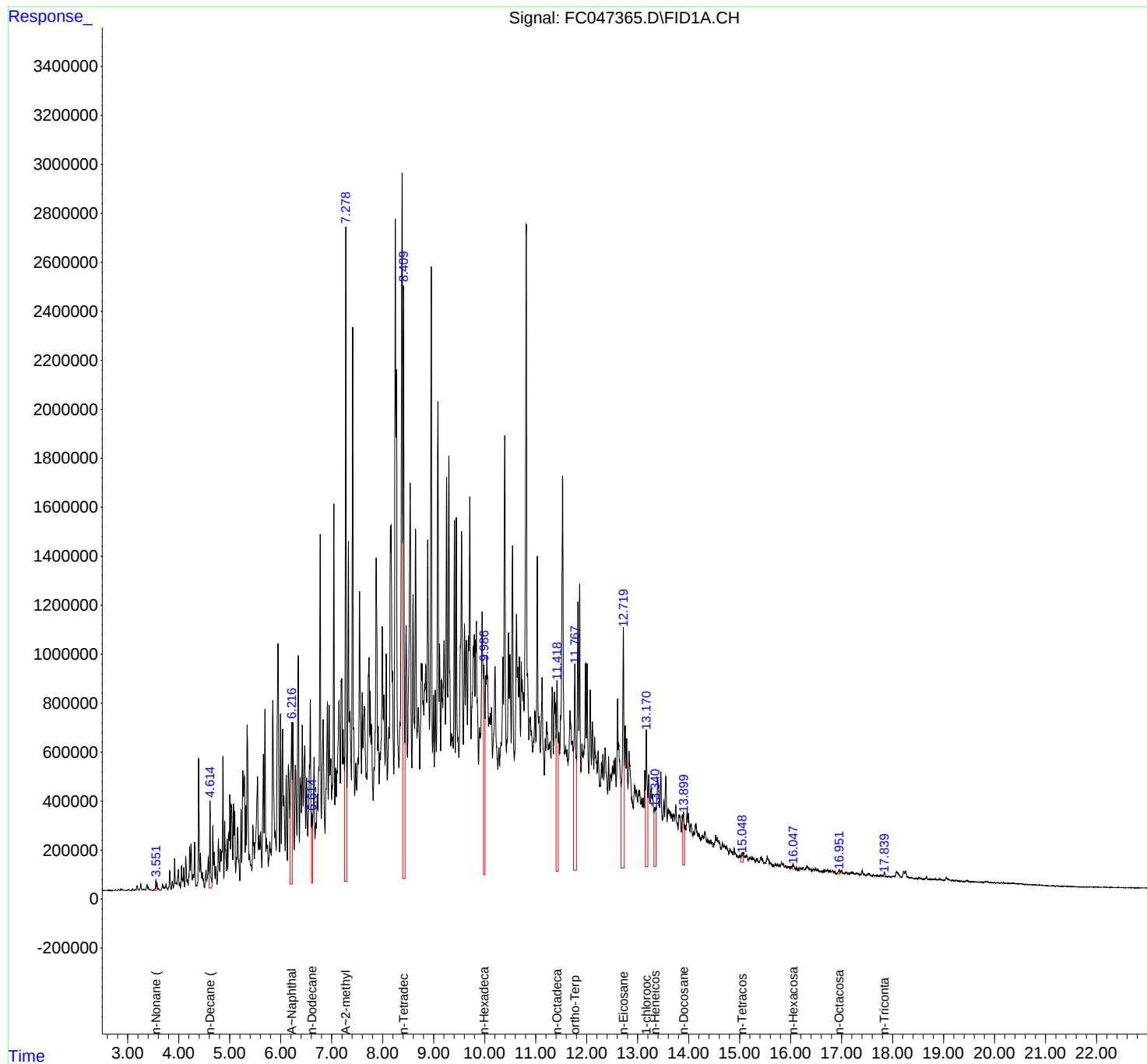
(m)=manual int.

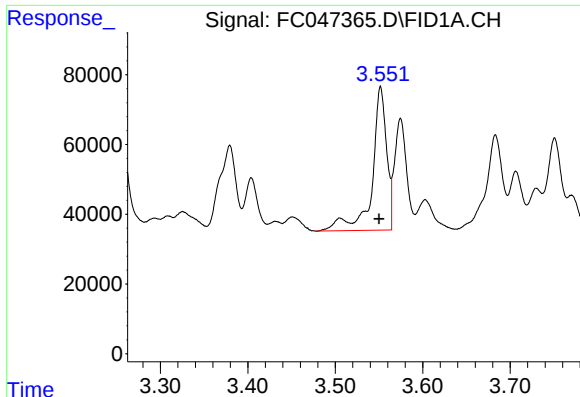
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051220AL\
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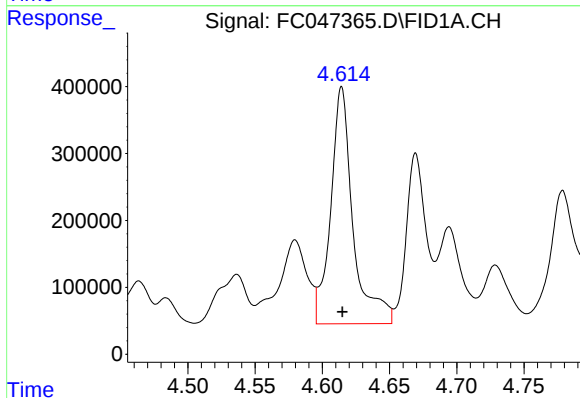




#1 n-Nonane (C9)

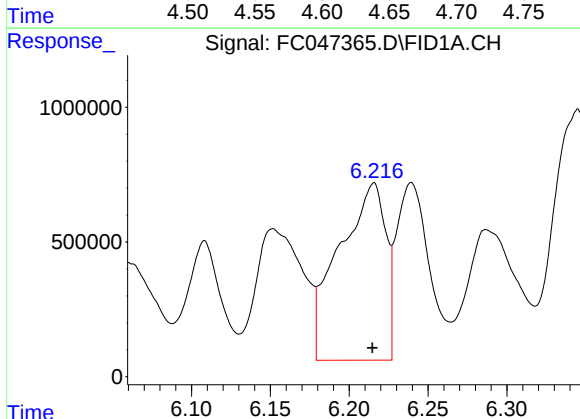
R.T.: 3.552 min
Delta R.T.: 0.002 min
Response: 475091
Conc: 4.69 ug/ml

Instrument :
FID_C
ClientSampleId :



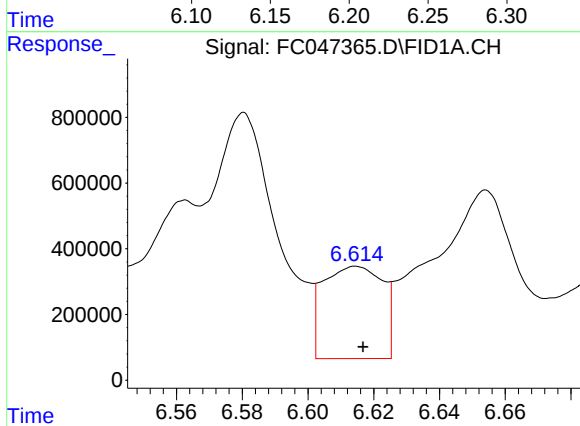
#2 n-Decane (C10)

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 4084461
Conc: 39.97 ug/ml



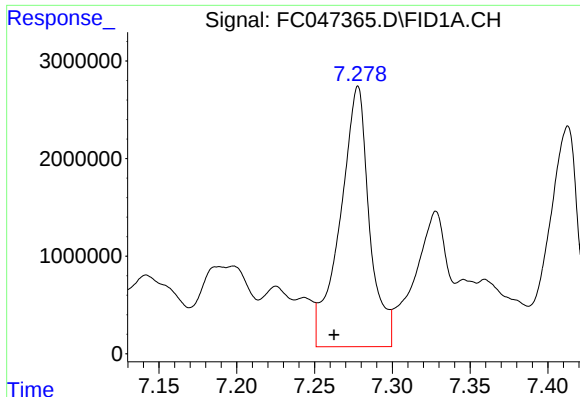
#3 A~Naphthalene (C11.7)

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 13493943
Conc: 129.59 ug/ml



#4 n-Dodecane (C12)

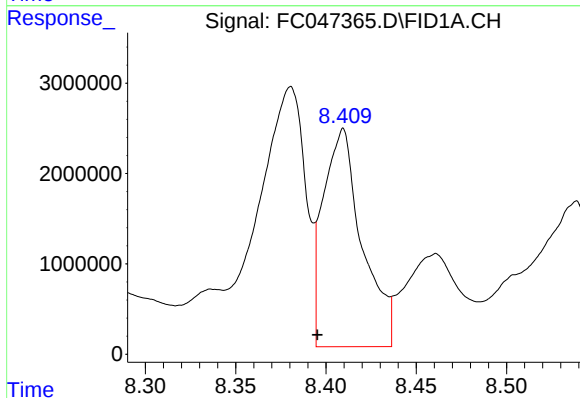
R.T.: 6.615 min
Delta R.T.: -0.002 min
Response: 3534206
Conc: 33.46 ug/ml



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

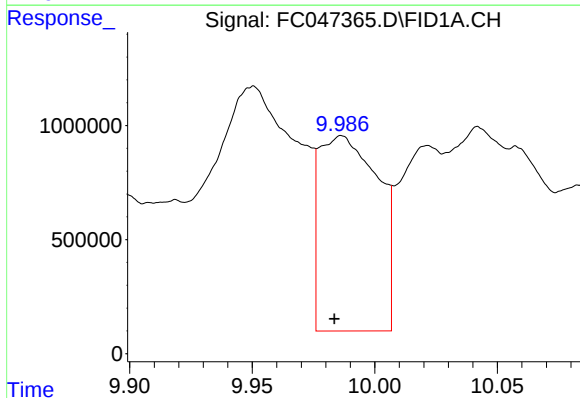
R.T.: 7.277 min
Delta R.T.: 0.015 min
Response: 35097343
Conc: 334.22 ug/ml

Instrument :
FID_C
ClientSampleId :



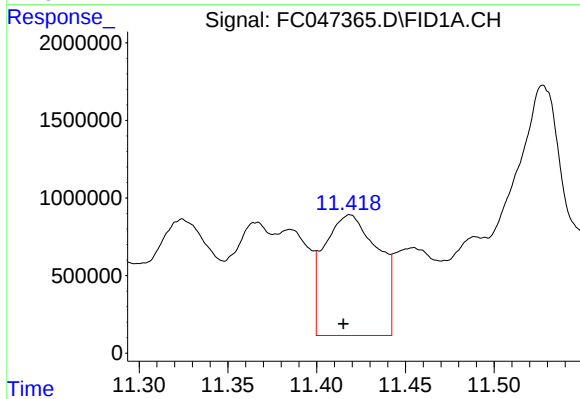
#6 n-Tetradecane (C14)

R.T.: 8.409 min
Delta R.T.: 0.013 min
Response: 35922520
Conc: 339.61 ug/ml



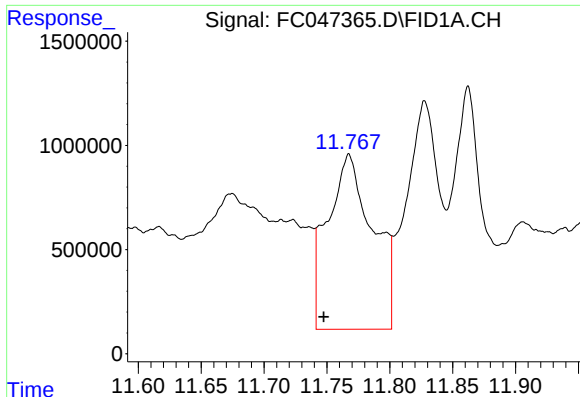
#7 n-Hexadecane (C16)

R.T.: 9.986 min
Delta R.T.: 0.002 min
Response: 14225826
Conc: 134.45 ug/ml



#8 n-Octadecane (C18)

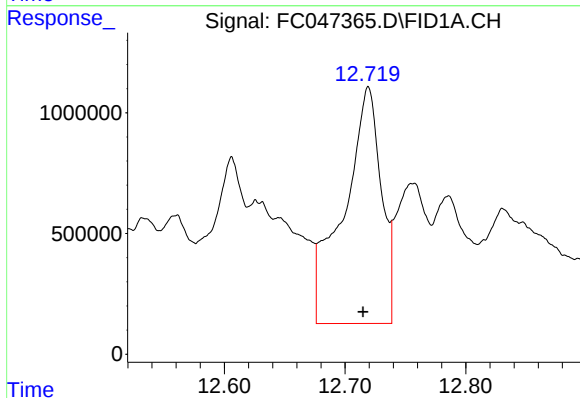
R.T.: 11.418 min
Delta R.T.: 0.003 min
Response: 16414965
Conc: 146.59 ug/ml



#9 ortho-Terphenyl (SURR)

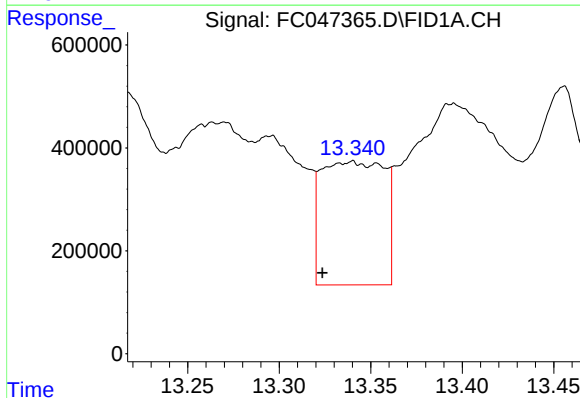
R.T.: 11.767 min
Delta R.T.: 0.020 min
Response: 20915985
Conc: 174.97 ug/ml

Instrument :
FID_C
ClientSampleId :



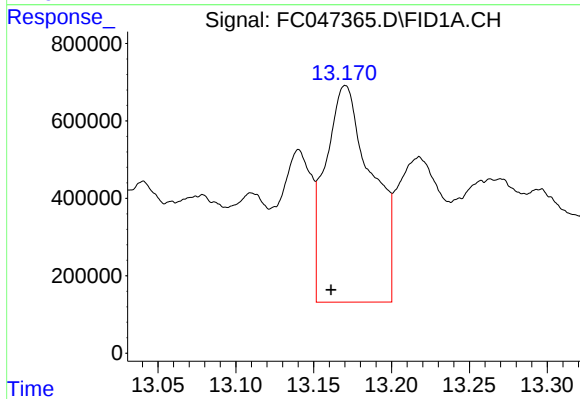
#10 n-Eicosane (C20)

R.T.: 12.719 min
Delta R.T.: 0.004 min
Response: 21208948
Conc: 186.39 ug/ml



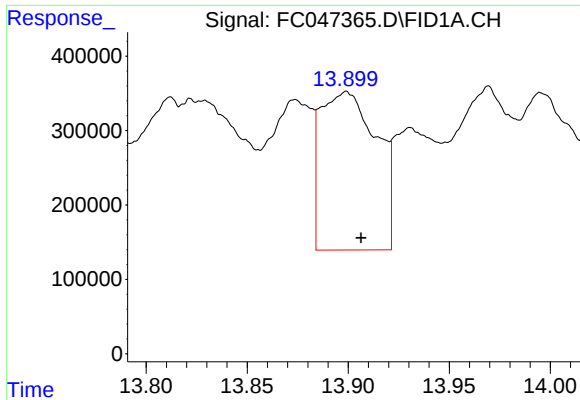
#11 n-Heneicosane (C21)

R.T.: 13.339 min
Delta R.T.: 0.016 min
Response: 5740486
Conc: 50.49 ug/ml



#12 1-chlorooctadecane (SURR)

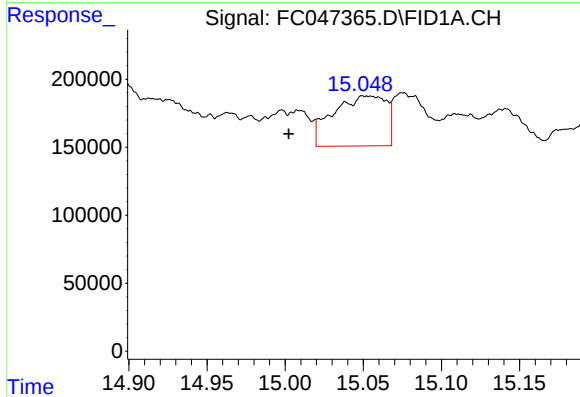
R.T.: 13.170 min
Delta R.T.: 0.009 min
Response: 11589514
Conc: 118.16 ug/ml



#13 n-Docosane (C22)

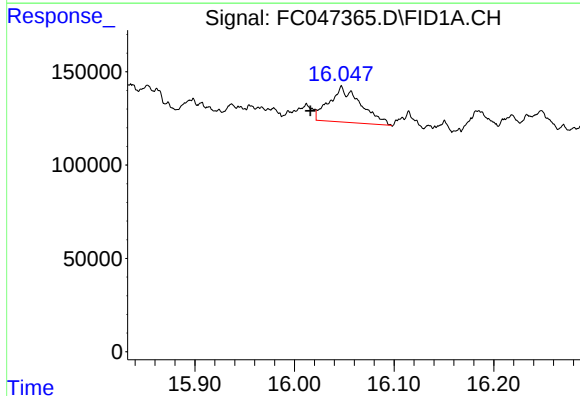
R.T.: 13.898 min
Delta R.T.: -0.008 min
Response: 4106594
Conc: 36.14 ug/ml

Instrument :
FID_C
ClientSampleId :



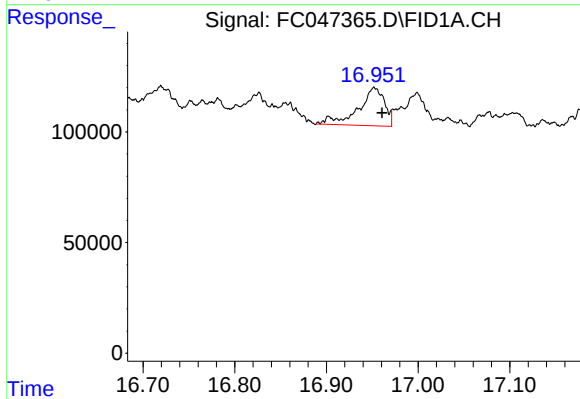
#14 n-Tetracosane (C24)

R.T.: 15.053 min
Delta R.T.: 0.051 min
Response: 875023
Conc: 7.73 ug/ml



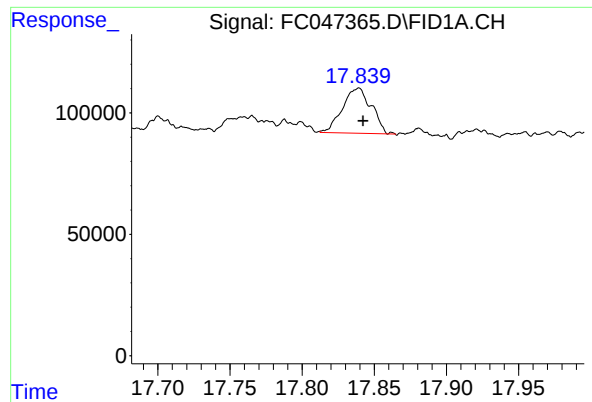
#15 n-Hexacosane (C26)

R.T.: 16.048 min
Delta R.T.: 0.032 min
Response: 421415
Conc: 3.76 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.952 min
Delta R.T.: -0.009 min
Response: 340462
Conc: 3.05 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.838 min

Delta R.T.: -0.004 min

Response: 259008

Conc: 2.40 ug/ml

Instrument :
FID_C
ClientSampleId :