

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031721AL\
 Data File : FC052502.D
 Signal(s) : FID1A.CH
 Acq On : 18 Mar 2021 9:33
 Operator : DD\AJ
 Sample : M1687-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 18 10:19:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 2021
 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)	11.587	53775460	401.186 ug/ml
Spiked Amount 50.000		Recovery =	802.37%
12) S 1-chlorooctadecane (S...	12.997	4718411	43.746 ug/ml
Spiked Amount 50.000		Recovery =	87.49%
Target Compounds			
1) T n-Nonane (C9)	3.329	9960809	85.759 ug/ml
2) T n-Decane (C10)	4.412	39138119	333.986 ug/ml
3) T A~Naphthalene (C11.7)	6.007	29657974	226.525 ug/ml
4) T n-Dodecane (C12)	6.388	6515343	54.265 ug/ml
5) T A~2-methylnaphthalene...	7.044	30803168	230.116 ug/ml
6) T n-Tetradecane (C14)	8.188	15905044	131.505 ug/ml
7) T n-Hexadecane (C16)	9.797	27865916	231.694 ug/ml
8) T n-Octadecane (C18)	11.220	18801963	149.021 ug/ml
10) T n-Eicosane (C20)	12.602	61340706	480.372 ug/ml
11) T n-Heneicosane (C21)	13.206	42486616	334.259 ug/ml
13) T n-Docosane (C22)	13.784	33457504	264.109 ug/ml
14) T n-Tetracosane (C24)	14.872	12339991	98.782 ug/ml
15) T n-Hexacosane (C26)	15.883	2858196	23.737 ug/ml
16) T n-Octacosane (C28)	16.829	462200	4.009 ug/ml
17) T n-Tricontane (C30)	17.713	142512	1.308 ug/ml

(f)=RT Delta > 1/2 Window

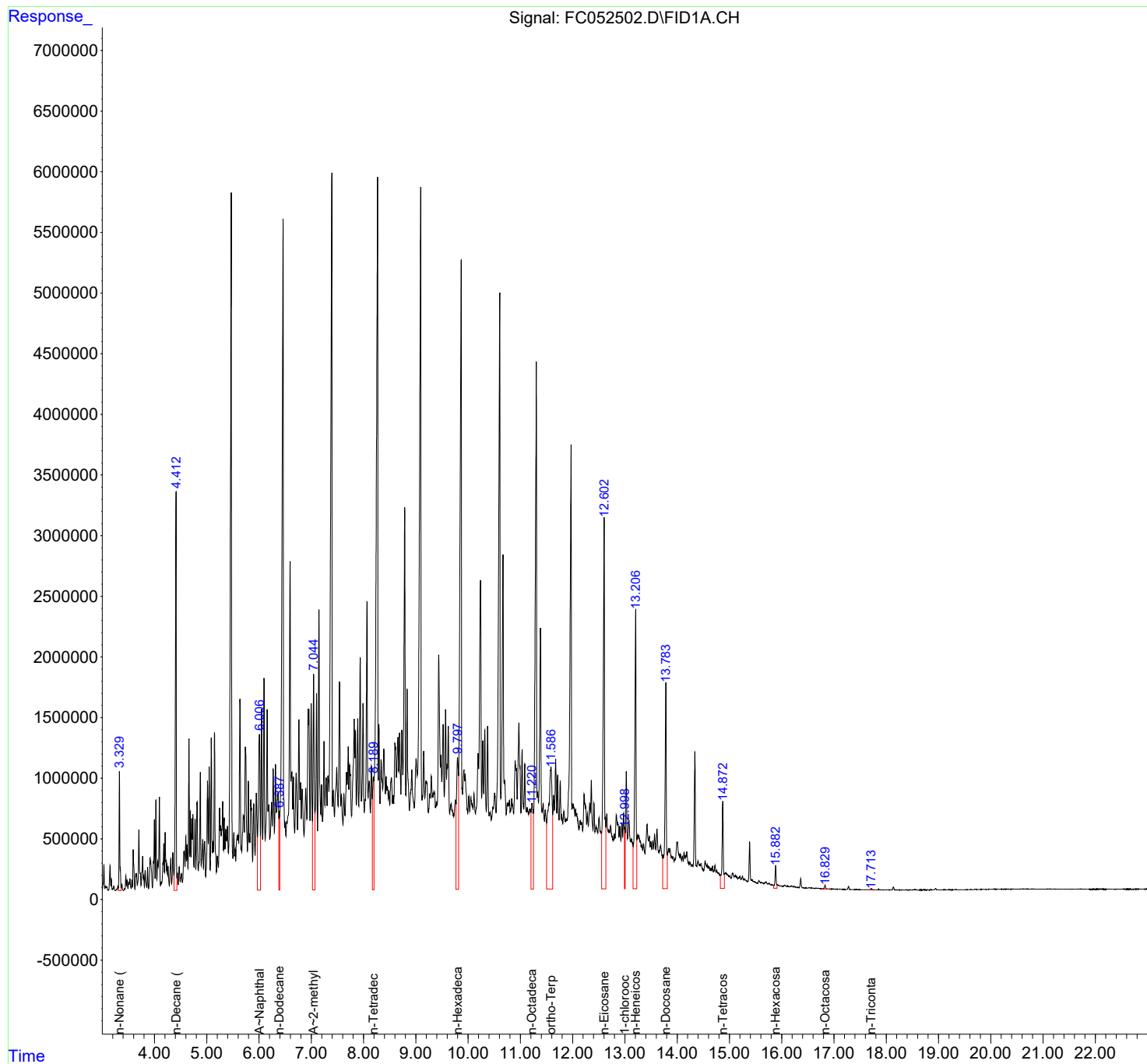
(m)=manual int.

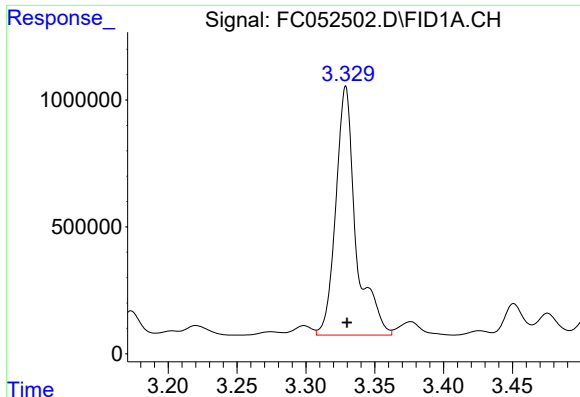
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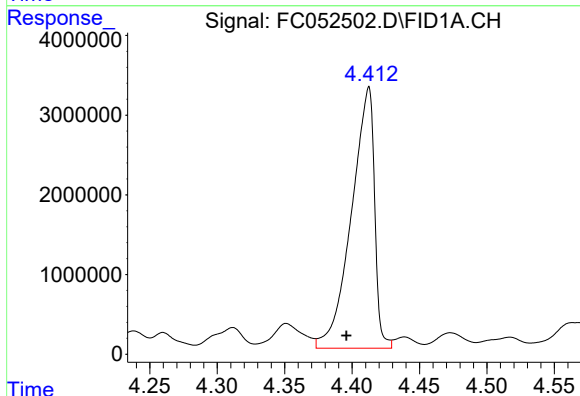




#1 n-Nonane (C9)

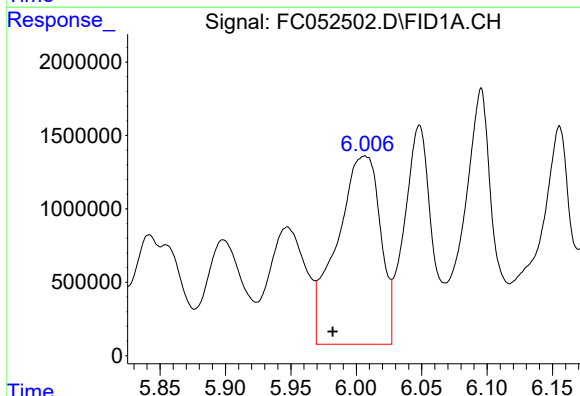
R.T.: 3.329 min
Delta R.T.: -0.001 min
Response: 9960809
Conc: 85.76 ug/ml

Instrument :
FID_C
ClientSampleId :



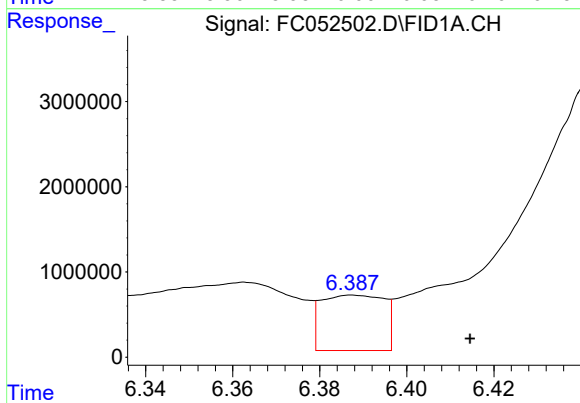
#2 n-Decane (C10)

R.T.: 4.412 min
Delta R.T.: 0.016 min
Response: 39138119
Conc: 333.99 ug/ml



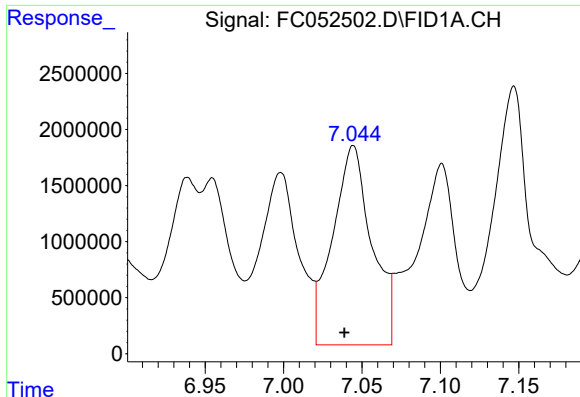
#3 A~Naphthalene (C11.7)

R.T.: 6.007 min
Delta R.T.: 0.025 min
Response: 29657974
Conc: 226.52 ug/ml



#4 n-Dodecane (C12)

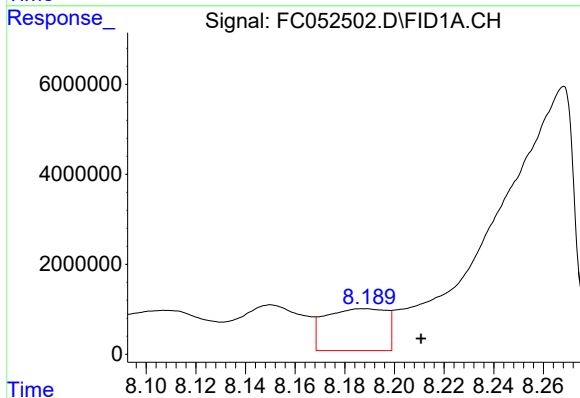
R.T.: 6.388 min
Delta R.T.: -0.027 min
Response: 6515343
Conc: 54.26 ug/ml



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

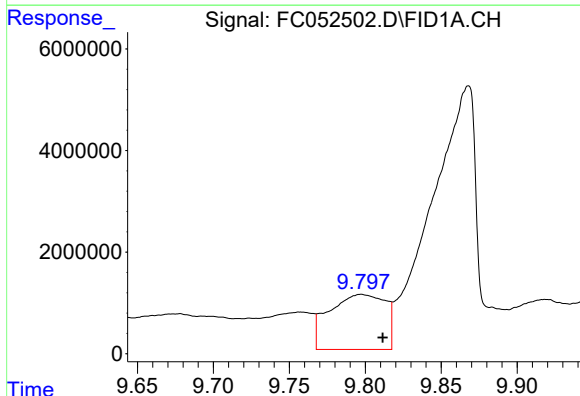
R.T.: 7.044 min
Delta R.T.: 0.006 min
Response: 30803168
Conc: 230.12 ug/ml

Instrument :
FID_C
ClientSampleId :



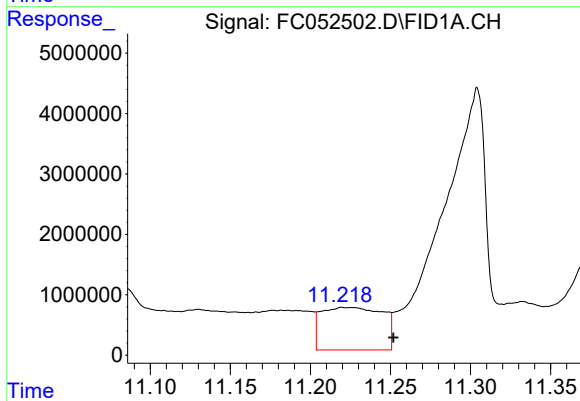
#6 n-Tetradecane (C14)

R.T.: 8.188 min
Delta R.T.: -0.023 min
Response: 15905044
Conc: 131.51 ug/ml



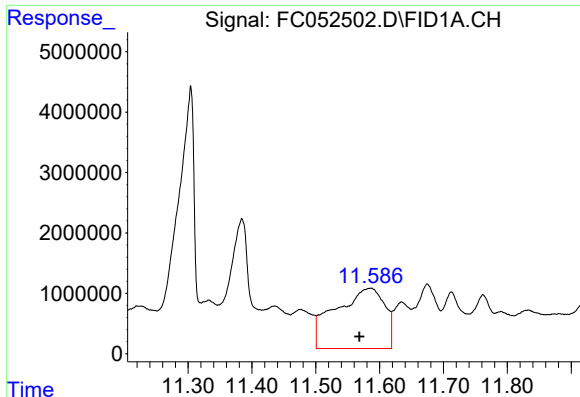
#7 n-Hexadecane (C16)

R.T.: 9.797 min
Delta R.T.: -0.014 min
Response: 27865916
Conc: 231.69 ug/ml



#8 n-Octadecane (C18)

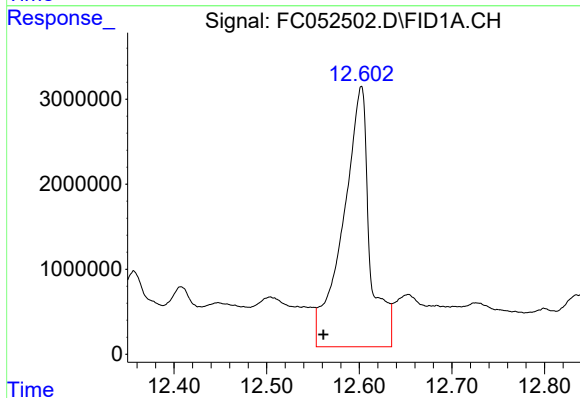
R.T.: 11.220 min
Delta R.T.: -0.031 min
Response: 18801963
Conc: 149.02 ug/ml



#9 ortho-Terphenyl (SURR)

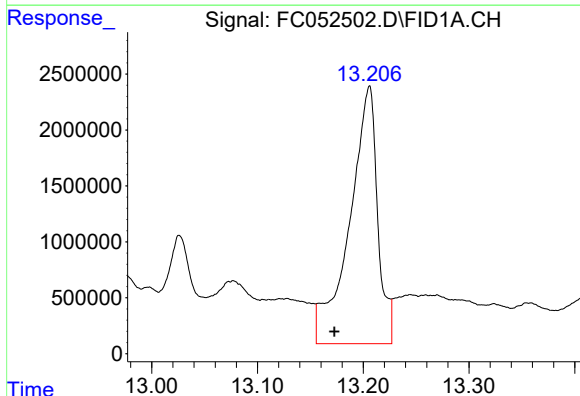
R.T.: 11.587 min
Delta R.T.: 0.018 min
Response: 53775460
Conc: 401.19 ug/ml

Instrument :
FID_C
ClientSampleId :



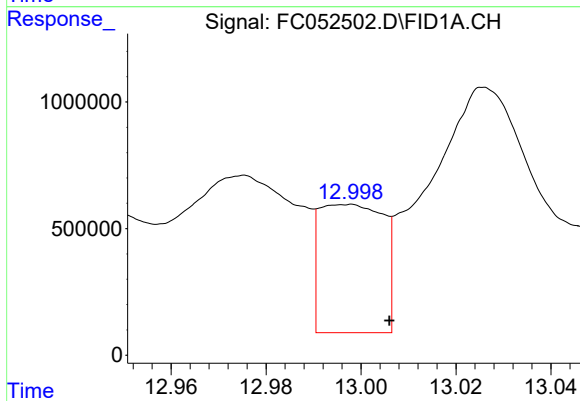
#10 n-Eicosane (C20)

R.T.: 12.602 min
Delta R.T.: 0.041 min
Response: 61340706
Conc: 480.37 ug/ml



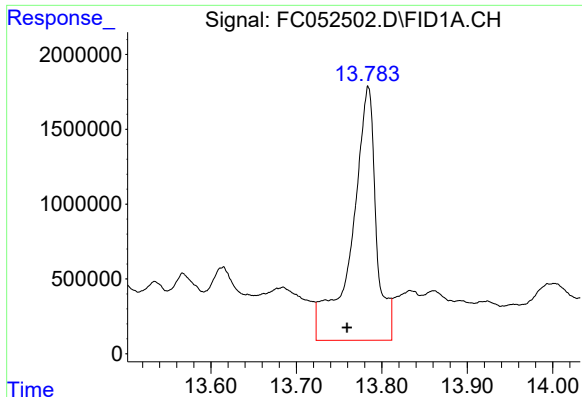
#11 n-Heneicosane (C21)

R.T.: 13.206 min
Delta R.T.: 0.033 min
Response: 42486616
Conc: 334.26 ug/ml



#12 1-chlorooctadecane (SURR)

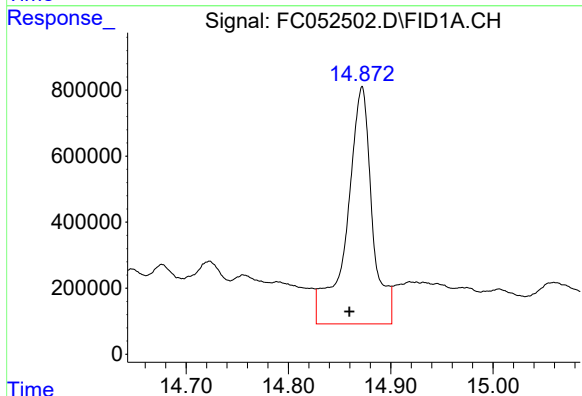
R.T.: 12.997 min
Delta R.T.: -0.009 min
Response: 4718411
Conc: 43.75 ug/ml



#13 n-Docosane (C22)

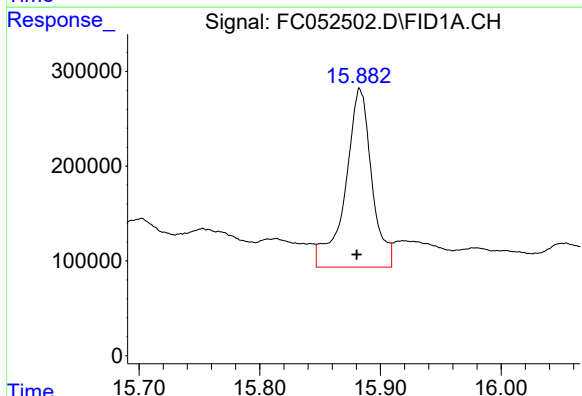
R.T.: 13.784 min
Delta R.T.: 0.025 min
Response: 33457504
Conc: 264.11 ug/ml

Instrument :
FID_C
ClientSampleId :



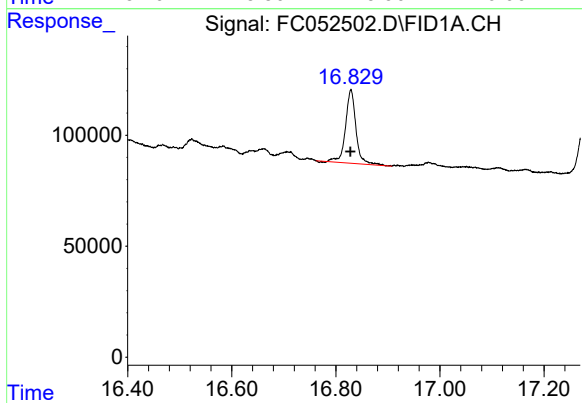
#14 n-Tetracosane (C24)

R.T.: 14.872 min
Delta R.T.: 0.012 min
Response: 12339991
Conc: 98.78 ug/ml



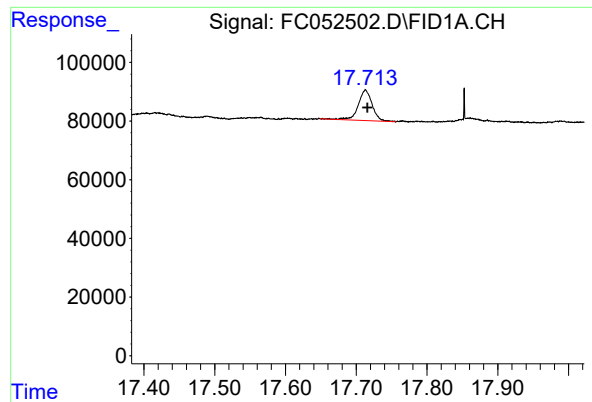
#15 n-Hexacosane (C26)

R.T.: 15.883 min
Delta R.T.: 0.003 min
Response: 2858196
Conc: 23.74 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.829 min
Delta R.T.: 0.001 min
Response: 462200
Conc: 4.01 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.713 min
Delta R.T.: -0.003 min
Response: 142512
Conc: 1.31 ug/ml

Instrument :
FID_C
ClientSampleId :