

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062022AL\
 Data File : FC060364.D
 Signal(s) : FID1A.CH
 Acq On : 20 Jun 2022 23:29
 Operator : UA/NP
 Sample : N3213-05DL 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 21 01:11:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 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)	10.692	448287	2.881 ug/ml
Spiked Amount 50.000		Recovery =	5.76%
12) S 1-chlorooctadecane (S...	12.032	464225	3.744 ug/ml
Spiked Amount 50.000		Recovery =	7.49%
Target Compounds			
2) T n-Decane (C10)	3.572f	118903	0.929 ug/ml
3) T A~Naphthalene (C11.7)	5.166	600214	4.153 ug/ml
4) T n-Dodecane (C12)	5.586	248328	1.863 ug/ml
6) T n-Tetradecane (C14)	7.384	554394	4.061 ug/ml
7) T n-Hexadecane (C16)	8.909	236562	1.686 ug/ml
8) T n-Octadecane (C18)	10.305	441510	3.085 ug/ml
10) T n-Eicosane (C20)	11.590	347115	2.433 ug/ml
11) T n-Heneicosane (C21)	12.185	224086	1.563 ug/ml
13) T n-Docosane (C22)	12.728	390749	2.742 ug/ml
15) T n-Hexacosane (C26)	14.842	55758	0.412 ug/ml
16) T n-Octacosane (C28)	15.773	460637	3.537 ug/ml
17) T n-Tricontane (C30)	16.659	287318	2.347 ug/ml
18) T n-Dotriacontane (C32)	17.421	119372	1.071 ug/ml
19) T n-Tetratriacontane (C34)	18.234	361965	3.549 ug/ml
22) T n-Tetracontane (C40)	20.319	53914	0.573 ug/ml

(f)=RT Delta > 1/2 Window

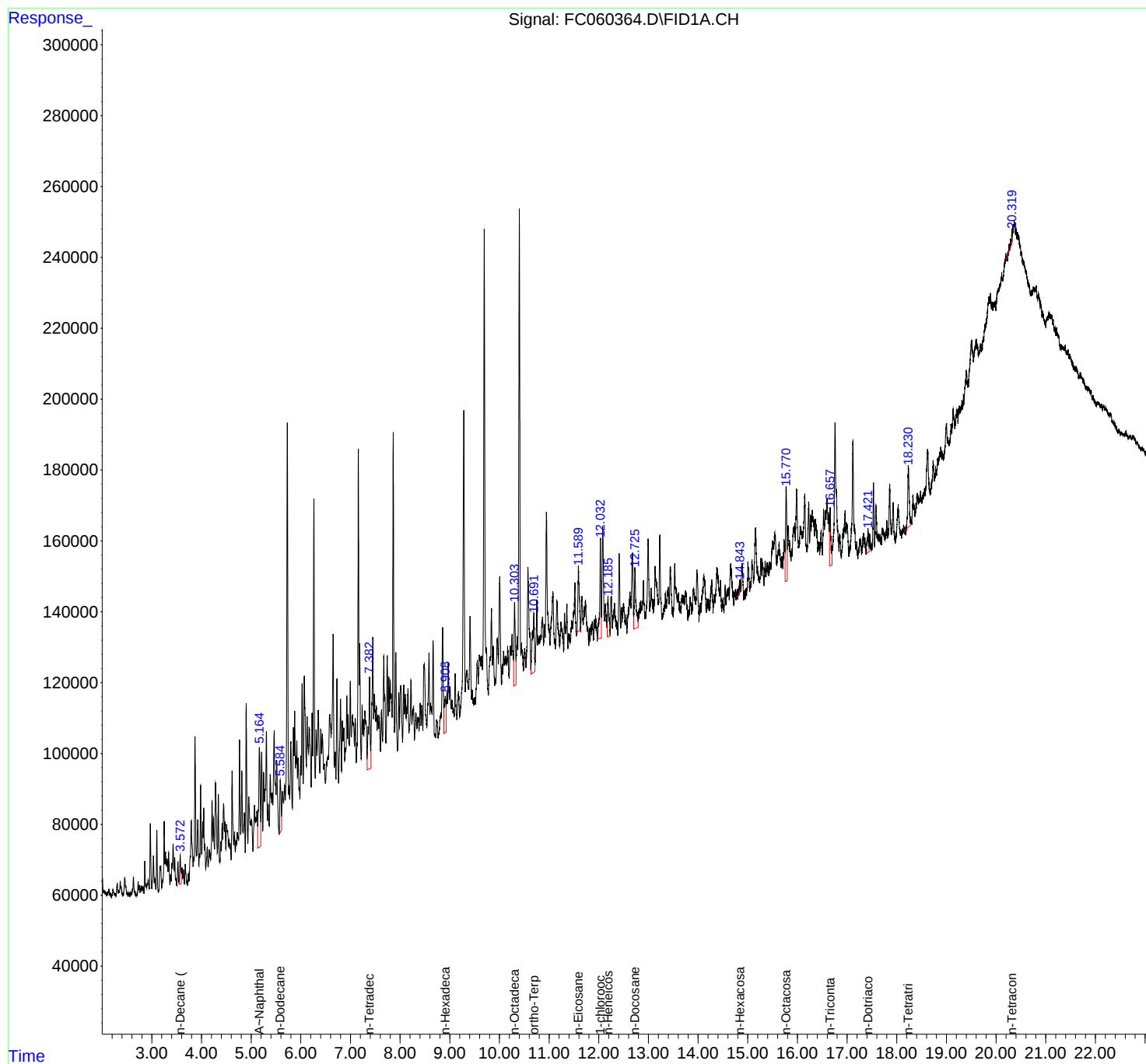
(m)=manual int.

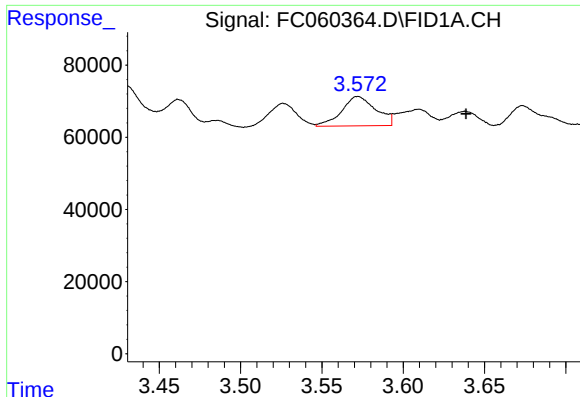
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Signal Info : 20M x 0.18mm x 0.18um

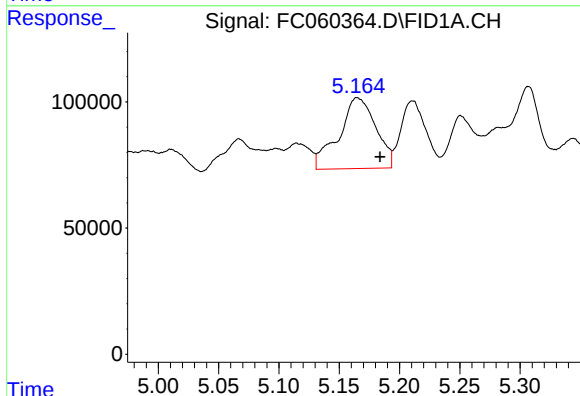




#2 n-Decane (C10)

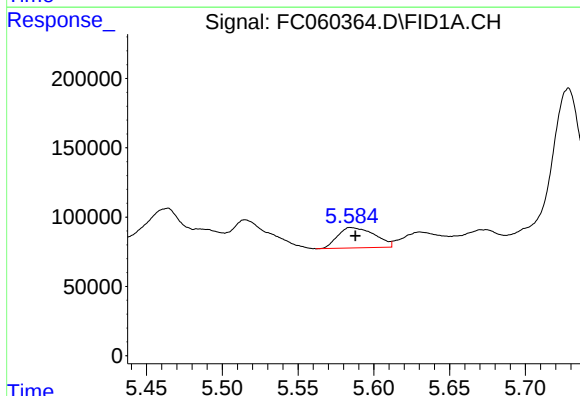
R.T.: 3.572 min
Delta R.T.: -0.066 min
Response: 118903
Conc: 0.93 ug/ml

Instrument :
FID_C
ClientSampleId :



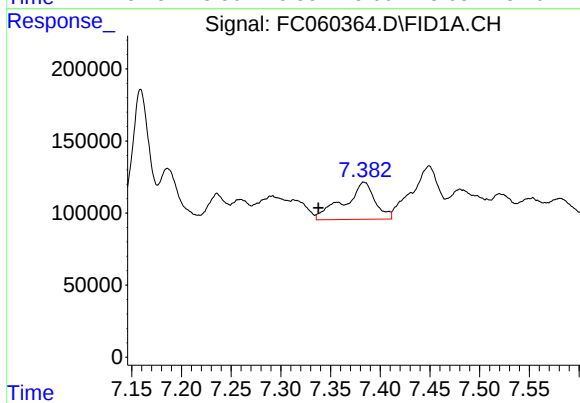
#3 A-Naphthalene (C11.7)

R.T.: 5.166 min
Delta R.T.: -0.018 min
Response: 600214
Conc: 4.15 ug/ml



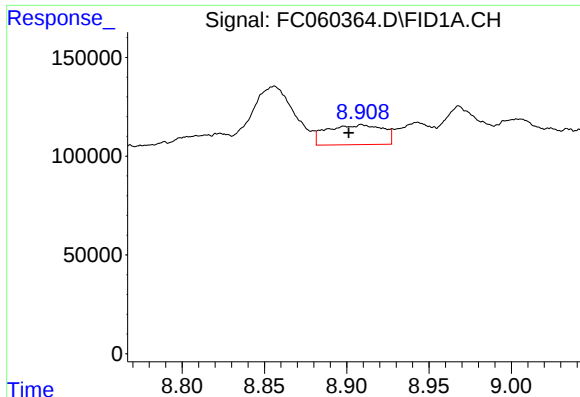
#4 n-Dodecane (C12)

R.T.: 5.586 min
Delta R.T.: -0.002 min
Response: 248328
Conc: 1.86 ug/ml



#6 n-Tetradecane (C14)

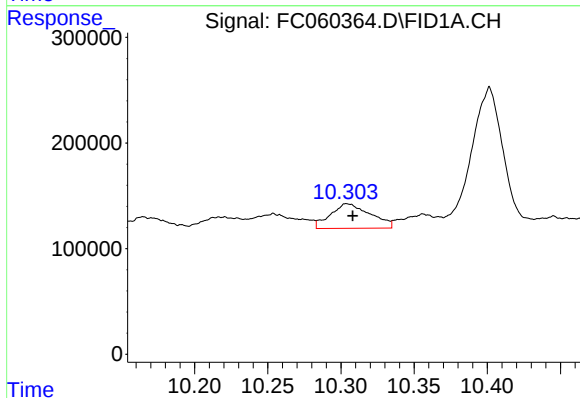
R.T.: 7.384 min
Delta R.T.: 0.046 min
Response: 554394
Conc: 4.06 ug/ml



#7 n-Hexadecane (C16)

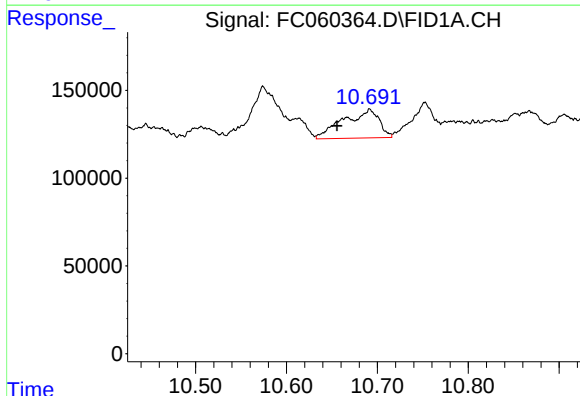
R.T.: 8.909 min
Delta R.T.: 0.008 min
Response: 236562
Conc: 1.69 ug/ml

Instrument :
FID_C
ClientSampleId :



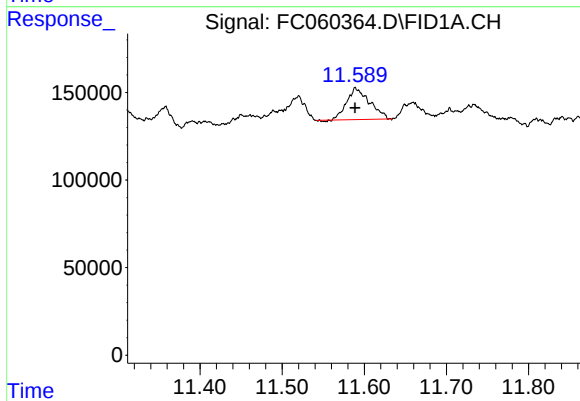
#8 n-Octadecane (C18)

R.T.: 10.305 min
Delta R.T.: -0.003 min
Response: 441510
Conc: 3.09 ug/ml



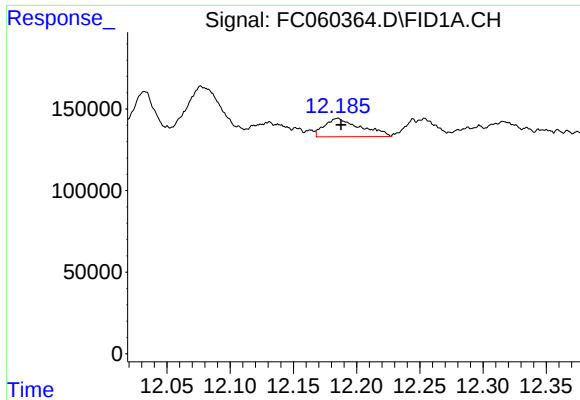
#9 ortho-Terphenyl (SURRE)

R.T.: 10.692 min
Delta R.T.: 0.036 min
Response: 448287
Conc: 2.88 ug/ml



#10 n-Eicosane (C20)

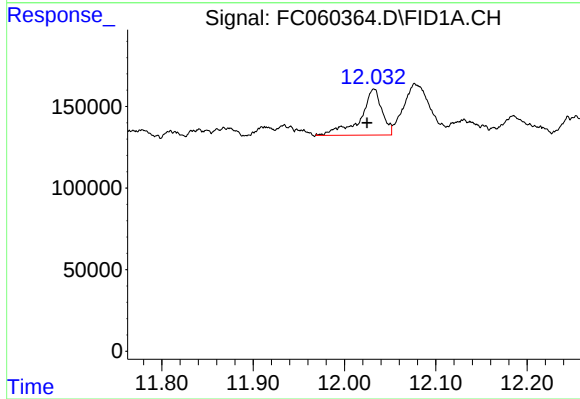
R.T.: 11.590 min
Delta R.T.: 0.001 min
Response: 347115
Conc: 2.43 ug/ml



#11 n-Heneicosane (C21)

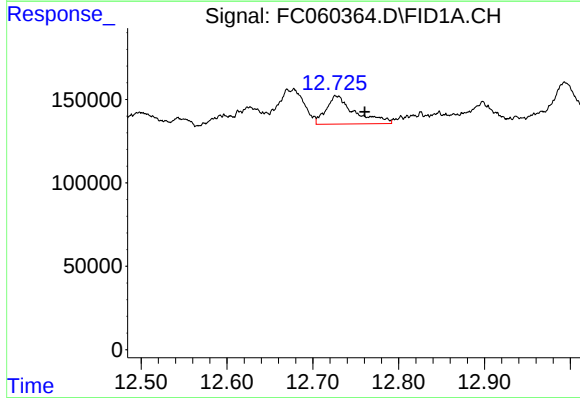
R.T.: 12.185 min
Delta R.T.: -0.003 min
Response: 224086
Conc: 1.56 ug/ml

Instrument :
FID_C
ClientSampleId :



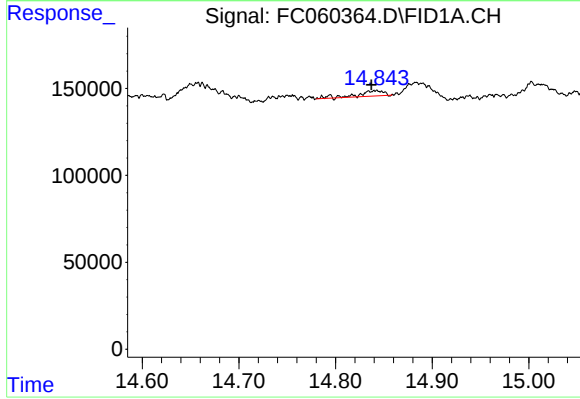
#12 1-chlorooctadecane (SURR)

R.T.: 12.032 min
Delta R.T.: 0.007 min
Response: 464225
Conc: 3.74 ug/ml



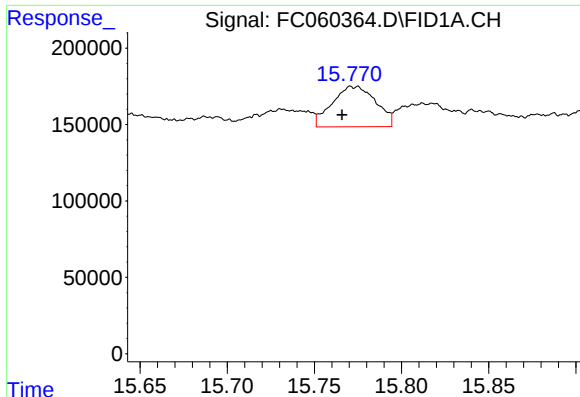
#13 n-Docosane (C22)

R.T.: 12.728 min
Delta R.T.: -0.032 min
Response: 390749
Conc: 2.74 ug/ml



#15 n-Hexacosane (C26)

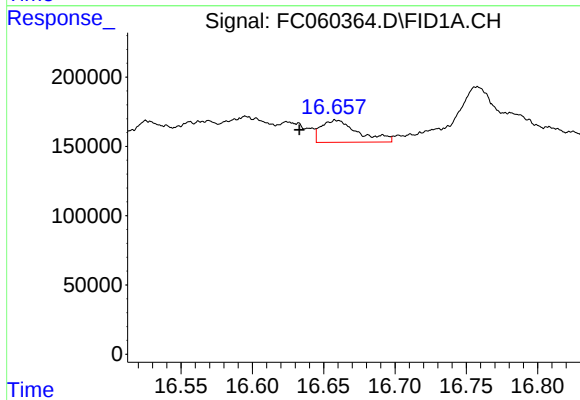
R.T.: 14.842 min
Delta R.T.: 0.004 min
Response: 55758
Conc: 0.41 ug/ml



#16 n-Octacosane (C28)

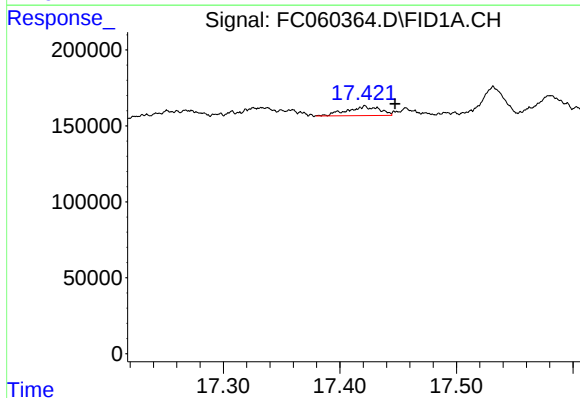
R.T.: 15.773 min
Delta R.T.: 0.007 min
Response: 460637
Conc: 3.54 ug/ml

Instrument :
FID_C
ClientSampleId :



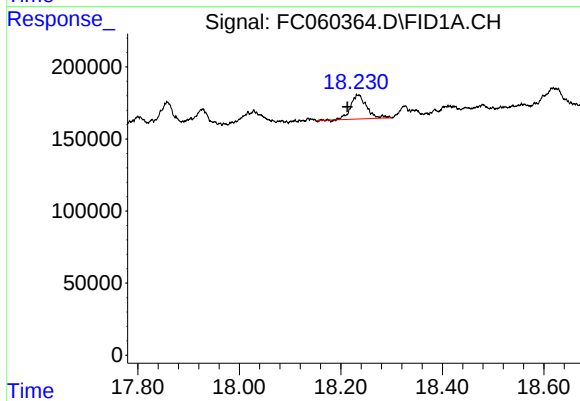
#17 n-Tricontane (C30)

R.T.: 16.659 min
Delta R.T.: 0.026 min
Response: 287318
Conc: 2.35 ug/ml



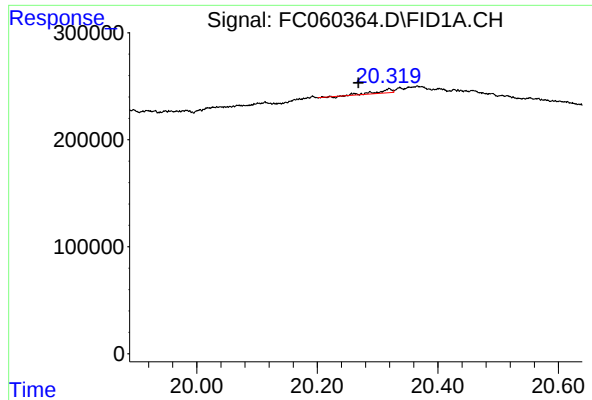
#18 n-Dotriacontane (C32)

R.T.: 17.421 min
Delta R.T.: -0.026 min
Response: 119372
Conc: 1.07 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.234 min
Delta R.T.: 0.021 min
Response: 361965
Conc: 3.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.319 min
Delta R.T.: 0.051 min
Response: 53914
Conc: 0.57 ug/ml

Instrument :
FID_C
ClientSampleId :