

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051722AL\
 Data File : FC059801.D
 Signal(s) : FID1A.CH
 Acq On : 17 May 2022 12:43
 Operator : UA/NP
 Sample : N2809-01DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 17 15:21:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050522.M
 Quant Title : GC Extractables
 QLast Update : Mon May 09 11:12:42 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)	10.686	317804	2.164 ug/ml
Spiked Amount 50.000		Recovery =	4.33%
12) S 1-chlorooctadecane (S...	12.072	835233	7.258 ug/ml
Spiked Amount 50.000		Recovery =	14.52%
Target Compounds			
1) T n-Nonane (C9)	2.635	214537	1.680 ug/ml
2) T n-Decane (C10)	3.634	287148	2.267 ug/ml
3) T A~Naphthalene (C11.7)	5.213	246644	1.675 ug/ml
4) T n-Dodecane (C12)	5.630	143695	1.093 ug/ml
5) T A~2-methylnaphthalene...	6.225	339823	2.261 ug/ml
6) T n-Tetradecane (C14)	7.381	476305	3.540 ug/ml
7) T n-Hexadecane (C16)	8.938	135971	0.991 ug/ml
8) T n-Octadecane (C18)	10.348	160193	1.162 ug/ml
10) T n-Eicosane (C20)	11.585	597865	4.445 ug/ml
11) T n-Heneicosane (C21)	12.226	131980	0.989 ug/ml
13) T n-Docosane (C22)	12.766	179320	1.366 ug/ml
14) T n-Tetracosane (C24)	13.841	404227	3.213 ug/ml
15) T n-Hexacosane (C26)	14.883	1823580	15.269 ug/ml
16) T n-Octacosane (C28)	15.806	1144858	10.056 ug/ml
18) T n-Dotriacontane (C32)	17.518	155621	1.505 ug/ml

(f)=RT Delta > 1/2 Window

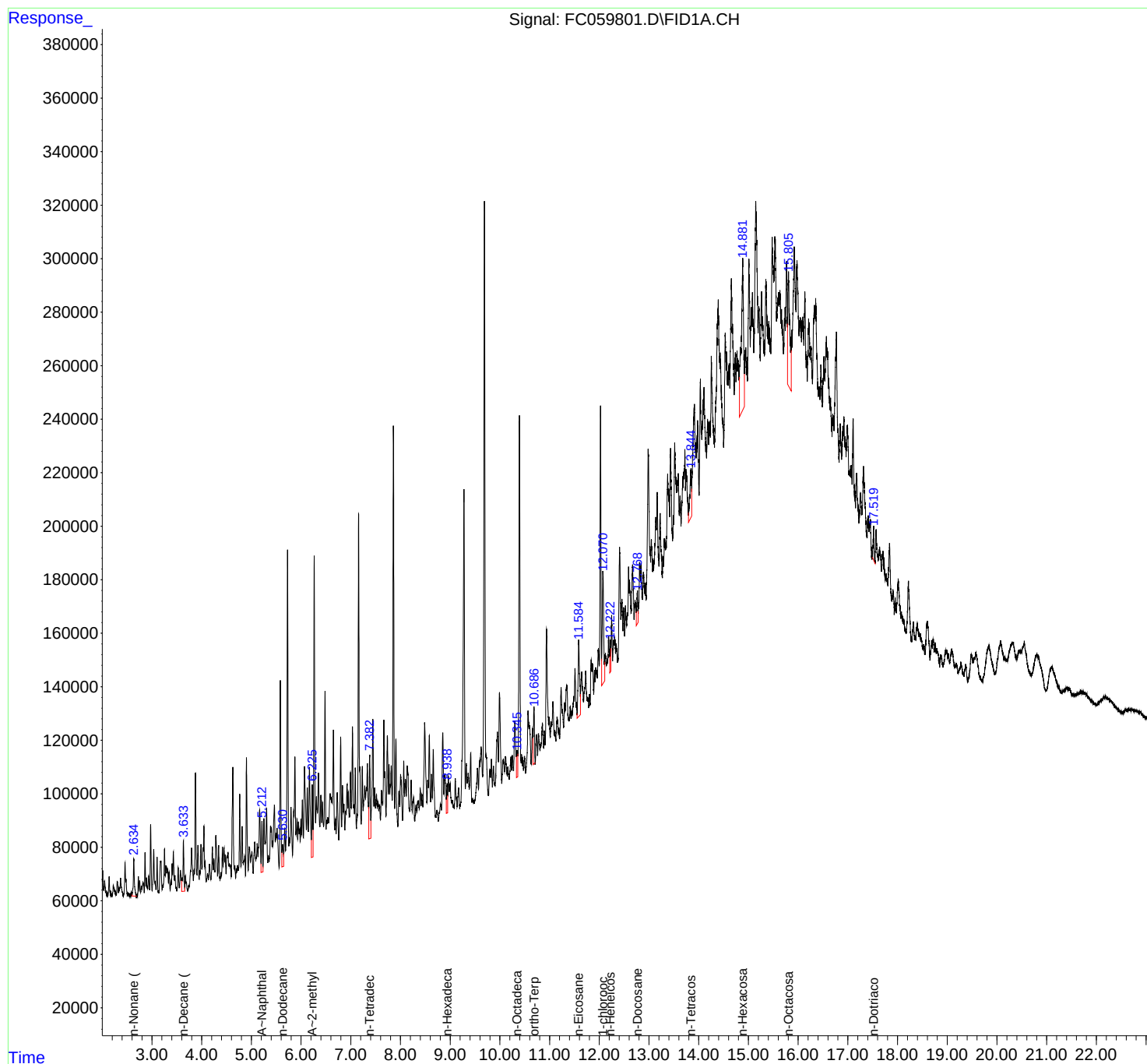
(m)=manual int.

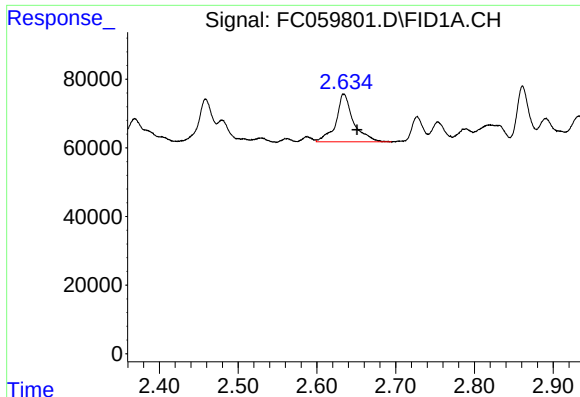
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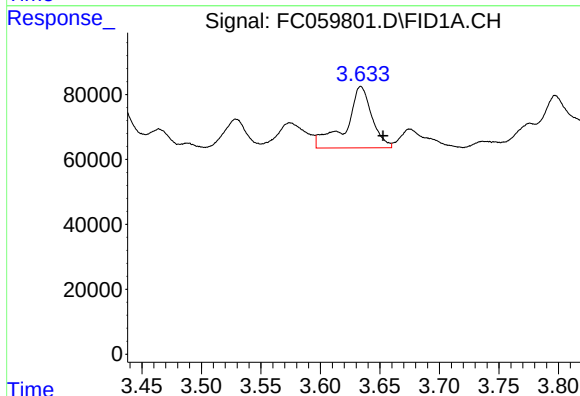




#1 n-Nonane (C9)

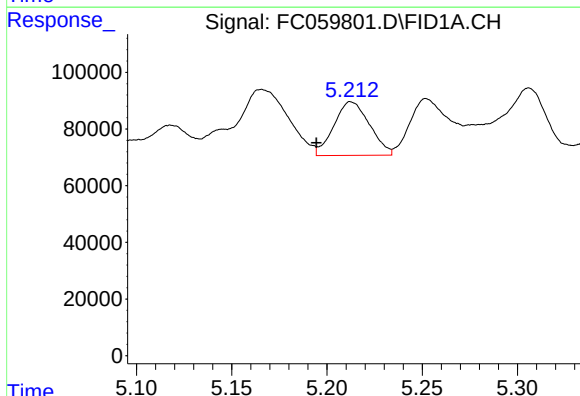
R.T.: 2.635 min
Delta R.T.: -0.016 min
Response: 214537
Conc: 1.68 ug/ml

Instrument :
FID_C
ClientSampleId :



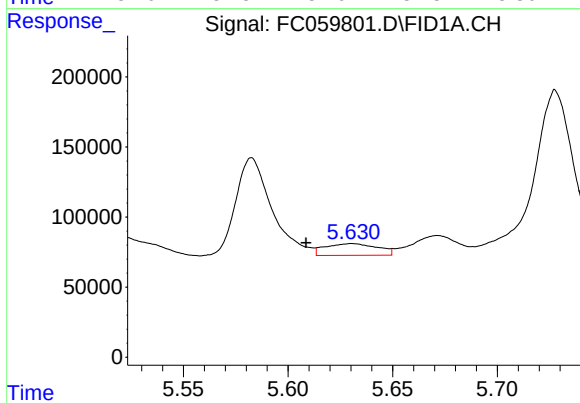
#2 n-Decane (C10)

R.T.: 3.634 min
Delta R.T.: -0.018 min
Response: 287148
Conc: 2.27 ug/ml



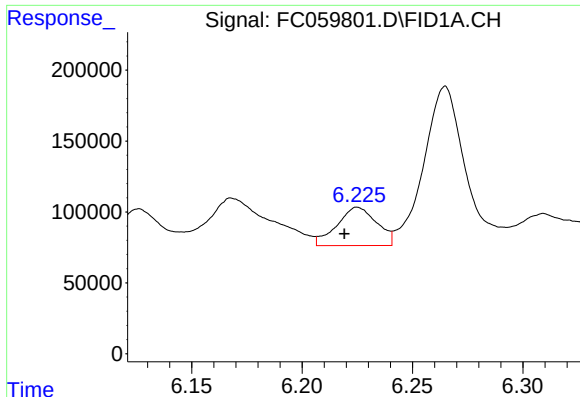
#3 A~Naphthalene (C11.7)

R.T.: 5.213 min
Delta R.T.: 0.018 min
Response: 246644
Conc: 1.68 ug/ml



#4 n-Dodecane (C12)

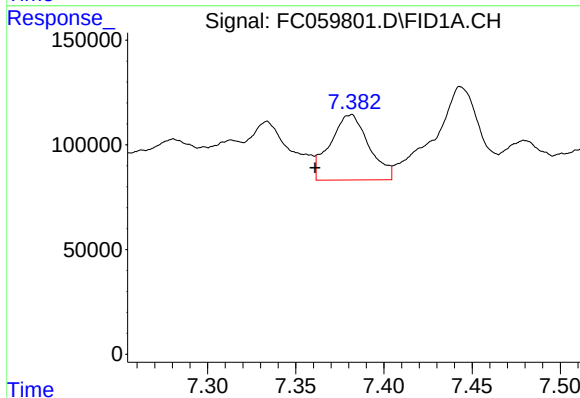
R.T.: 5.630 min
Delta R.T.: 0.022 min
Response: 143695
Conc: 1.09 ug/ml



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

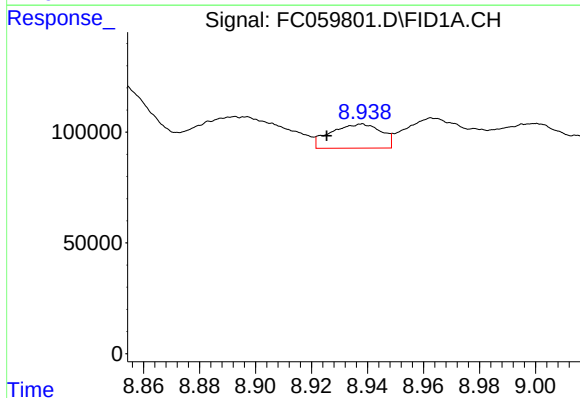
R.T.: 6.225 min
Delta R.T.: 0.006 min
Response: 339823
Conc: 2.26 ug/ml

Instrument :
FID_C
ClientSampleId :



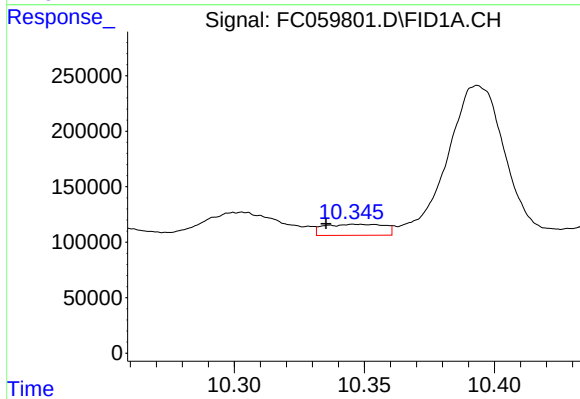
#6 n-Tetradecane (C14)

R.T.: 7.381 min
Delta R.T.: 0.020 min
Response: 476305
Conc: 3.54 ug/ml



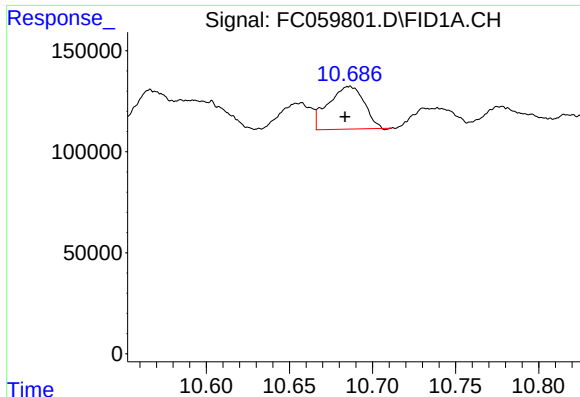
#7 n-Hexadecane (C16)

R.T.: 8.938 min
Delta R.T.: 0.012 min
Response: 135971
Conc: 0.99 ug/ml



#8 n-Octadecane (C18)

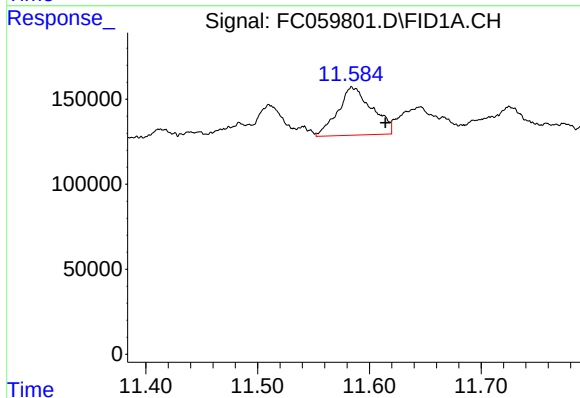
R.T.: 10.348 min
Delta R.T.: 0.013 min
Response: 160193
Conc: 1.16 ug/ml



#9 ortho-Terphenyl (SURR)

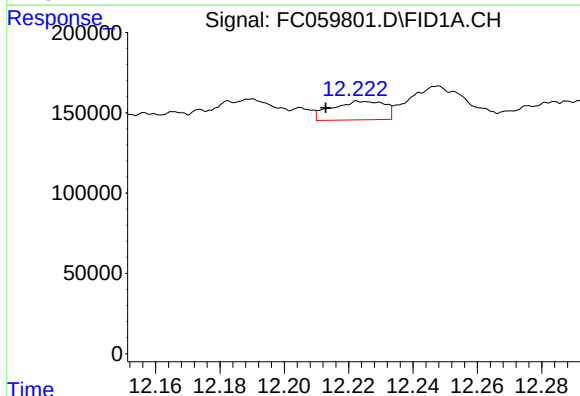
R.T.: 10.686 min
Delta R.T.: 0.003 min
Response: 317804
Conc: 2.16 ug/ml

Instrument :
FID_C
ClientSampleId :



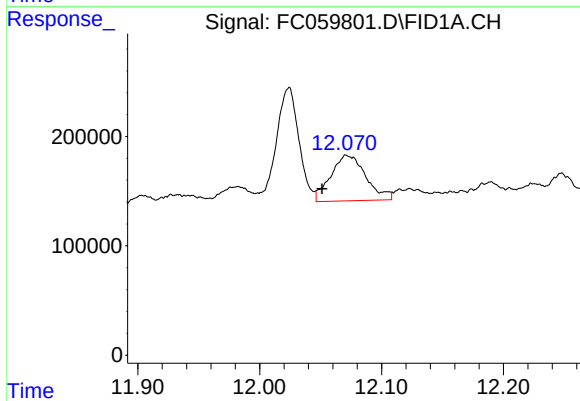
#10 n-Eicosane (C20)

R.T.: 11.585 min
Delta R.T.: -0.029 min
Response: 597865
Conc: 4.45 ug/ml



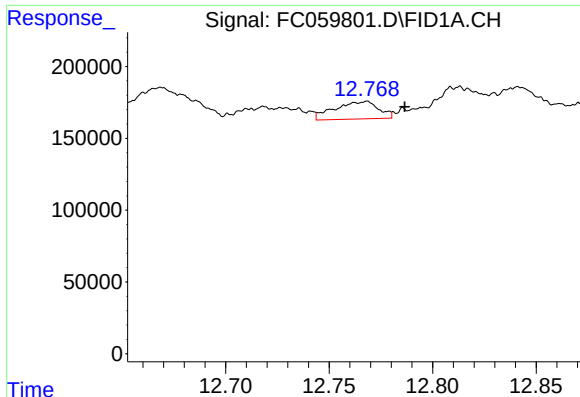
#11 n-Heneicosane (C21)

R.T.: 12.226 min
Delta R.T.: 0.013 min
Response: 131980
Conc: 0.99 ug/ml



#12 1-chlorooctadecane (SURR)

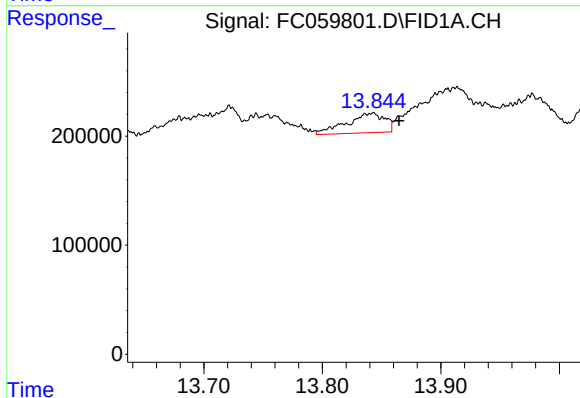
R.T.: 12.072 min
Delta R.T.: 0.021 min
Response: 835233
Conc: 7.26 ug/ml



#13 n-Docosane (C22)

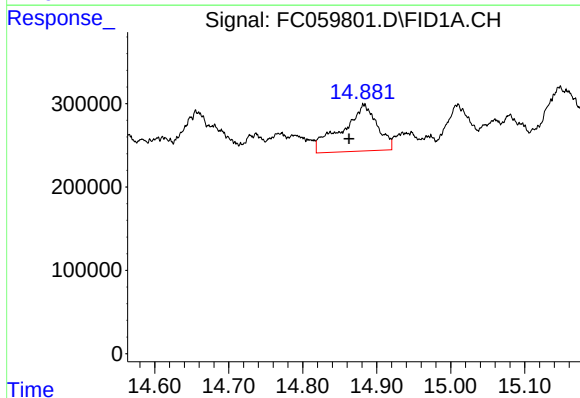
R.T.: 12.766 min
Delta R.T.: -0.020 min
Response: 179320
Conc: 1.37 ug/ml

Instrument :
FID_C
ClientSampleId :



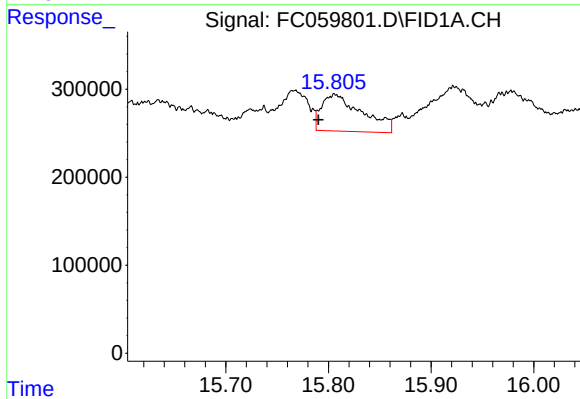
#14 n-Tetracosane (C24)

R.T.: 13.841 min
Delta R.T.: -0.024 min
Response: 404227
Conc: 3.21 ug/ml



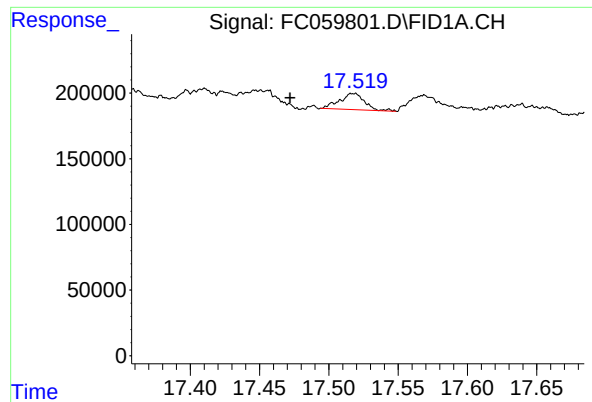
#15 n-Hexacosane (C26)

R.T.: 14.883 min
Delta R.T.: 0.020 min
Response: 1823580
Conc: 15.27 ug/ml



#16 n-Octacosane (C28)

R.T.: 15.806 min
Delta R.T.: 0.016 min
Response: 1144858
Conc: 10.06 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.518 min
Delta R.T.: 0.046 min
Response: 155621
Conc: 1.51 ug/ml

Instrument :
FID_C
ClientSampleId :