

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010319AL\
 Data File : FD027086.D
 Signal(s) : FID2B.CH
 Acq On : 03 Jan 2019 15:04
 Operator : AJ\SJ
 Sample : K1024-02
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 04 01:15:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 121318.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 14 04:06:49 2018
 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)	11.267	5647214	54.599 ug/ml
Spiked Amount 50.000		Recovery =	109.20%
12) S 1-chlorooctadecane (S...	12.711	3823256	48.927 ug/ml
Spiked Amount 50.000		Recovery =	97.85%
Target Compounds			
1) T n-Nonane (C9)	3.087	129936	1.449 ug/ml
2) T n-Decane (C10)	4.145	347714	3.792 ug/ml
3) T A~Naphthalene (C11.7)	5.737	113278	1.067 ug/ml
4) T n-Dodecane (C12)	6.155	1080087	11.622 ug/ml
5) T A~2-methylnaphthalene...	6.755	586613	5.524 ug/ml
6) T n-Tetradecane (C14)	7.942	1756723	18.727 ug/ml
7) T n-Hexadecane (C16)	9.534	1991889	21.460 ug/ml
8) T n-Octadecane (C18)	10.968	1382238	15.199 ug/ml
10) T n-Eicosane (C20)	12.270	1044177	11.529 ug/ml
11) T n-Heneicosane (C21)	12.879	585357	6.520 ug/ml
13) T n-Docosane (C22)	13.462	369420	4.124 ug/ml
14) T n-Tetracosane (C24)	14.560	105312	1.182 ug/ml
16) T n-Octacosane (C28)	16.519	111209	1.252 ug/ml
17) T n-Tricontane (C30)	17.403	192884	2.219 ug/ml
18) T n-Dotriacontane (C32)	18.231	162287	2.007 ug/ml

(f)=RT Delta > 1/2 Window

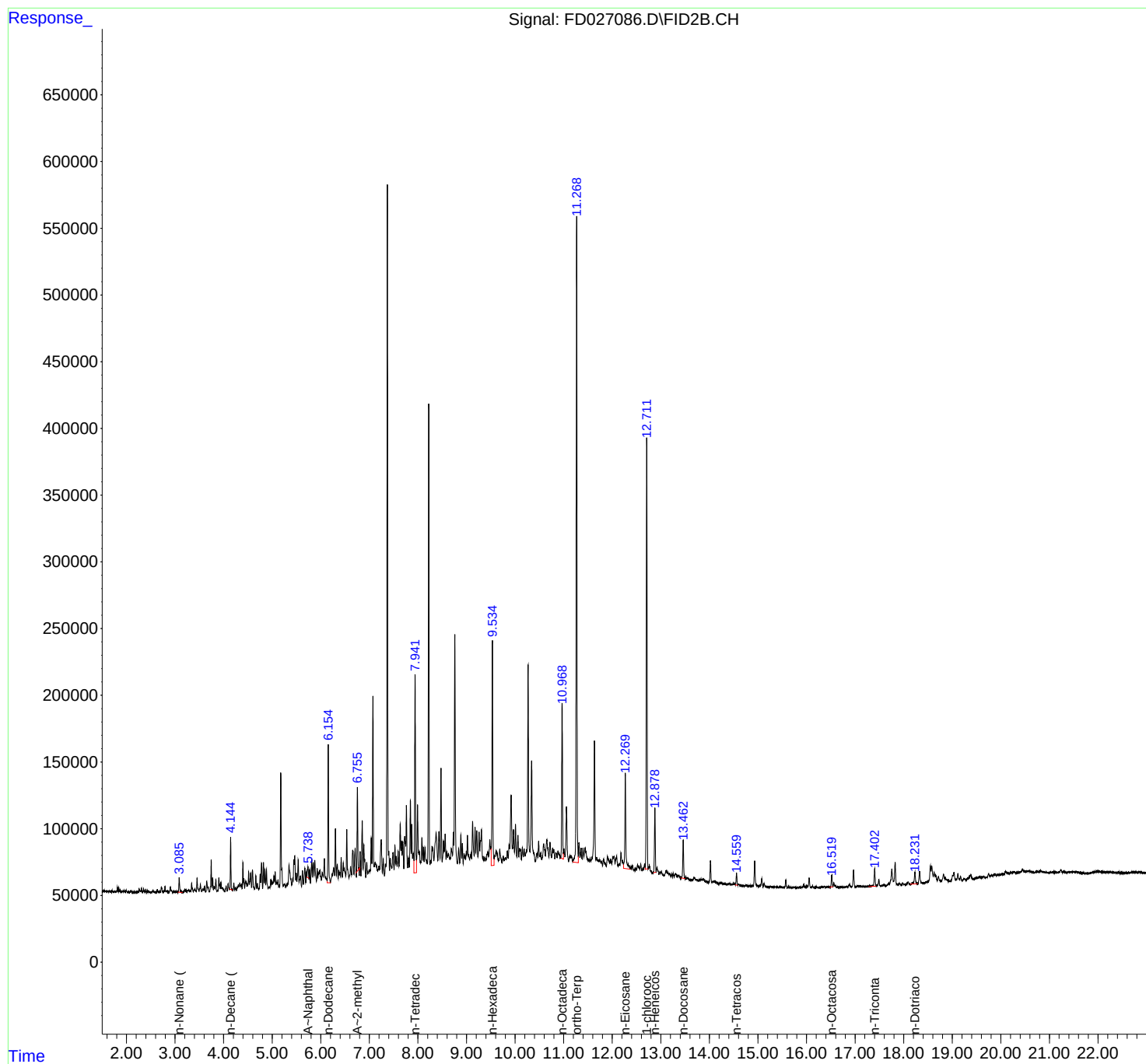
(m)=manual int.

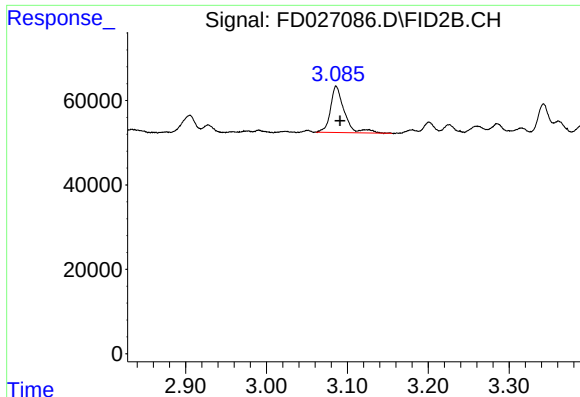
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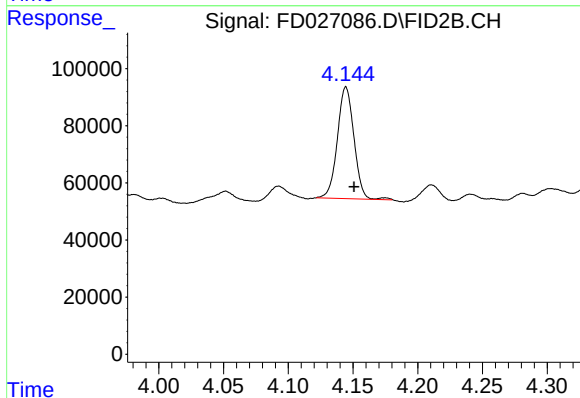




#1 n-Nonane (C9)

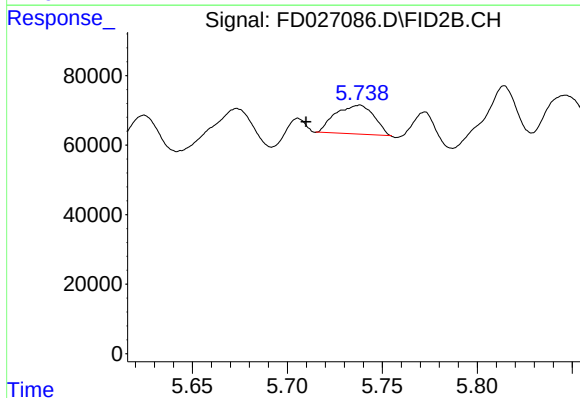
R.T.: 3.087 min
Delta R.T.: -0.004 min
Response: 129936
Conc: 1.45 ug/ml

Instrument :
FID_D
ClientSampleId :



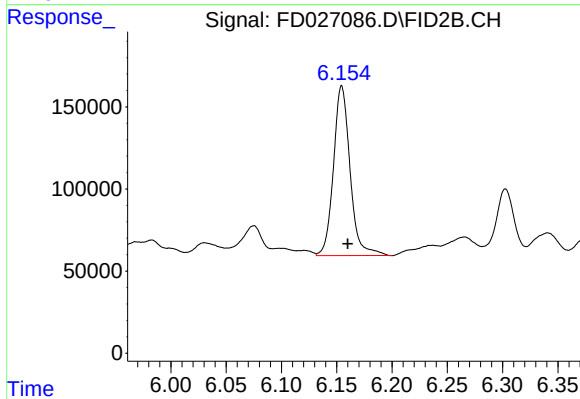
#2 n-Decane (C10)

R.T.: 4.145 min
Delta R.T.: -0.006 min
Response: 347714
Conc: 3.79 ug/ml



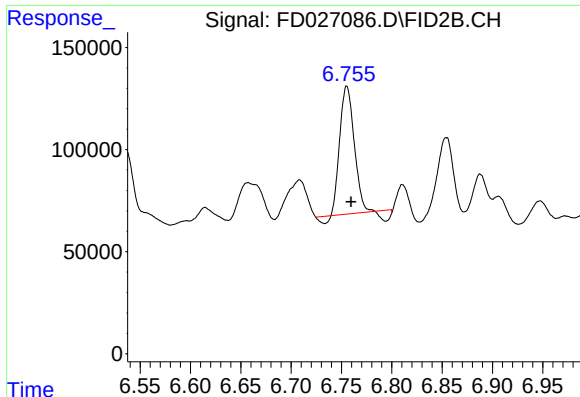
#3 A~Naphthalene (C11.7)

R.T.: 5.737 min
Delta R.T.: 0.027 min
Response: 113278
Conc: 1.07 ug/ml



#4 n-Dodecane (C12)

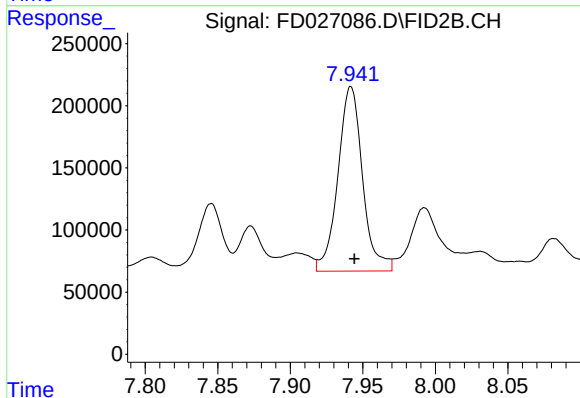
R.T.: 6.155 min
Delta R.T.: -0.005 min
Response: 1080087
Conc: 11.62 ug/ml



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

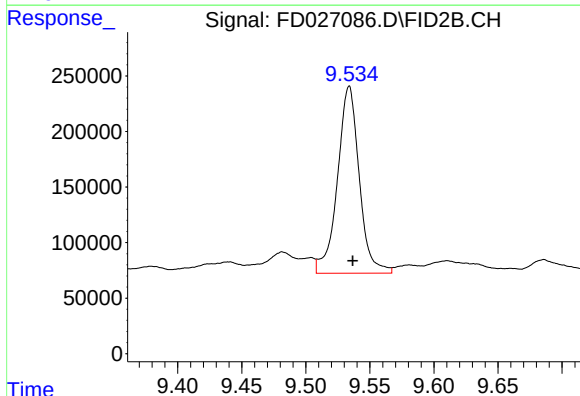
R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 586613
Conc: 5.52 ug/ml

Instrument :
FID_D
ClientSampleId :



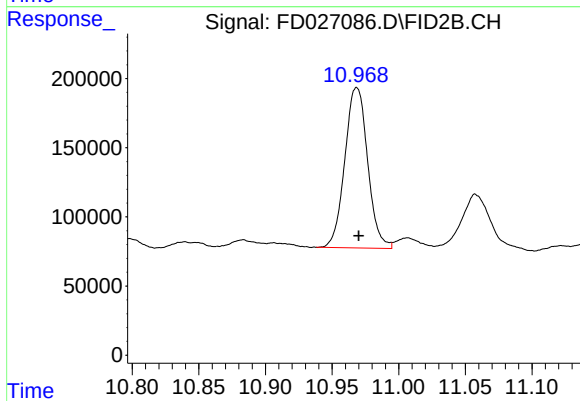
#6 n-Tetradecane (C14)

R.T.: 7.942 min
Delta R.T.: -0.002 min
Response: 1756723
Conc: 18.73 ug/ml



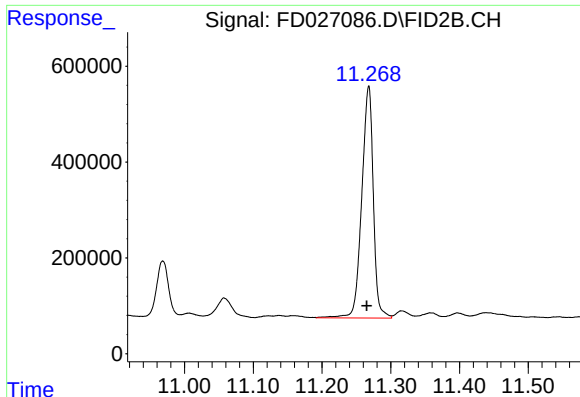
#7 n-Hexadecane (C16)

R.T.: 9.534 min
Delta R.T.: -0.003 min
Response: 1991889
Conc: 21.46 ug/ml



#8 n-Octadecane (C18)

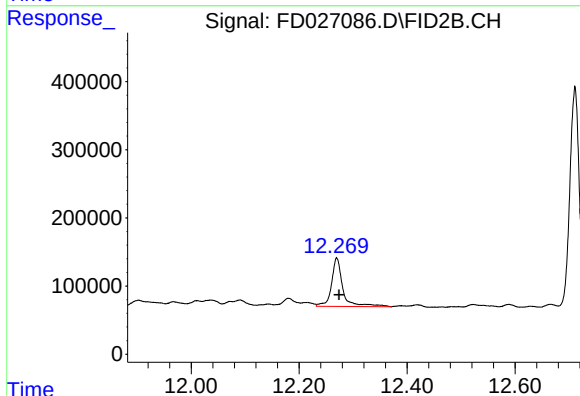
R.T.: 10.968 min
Delta R.T.: -0.002 min
Response: 1382238
Conc: 15.20 ug/ml



#9 ortho-Terphenyl (SURR)

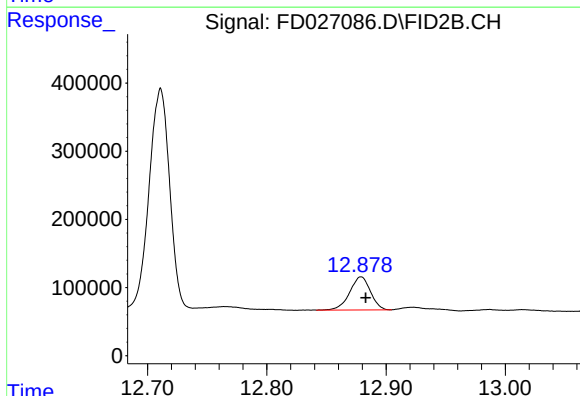
R.T.: 11.267 min
Delta R.T.: 0.002 min
Response: 5647214
Conc: 54.60 ug/ml

Instrument :
FID_D
ClientSampleId :



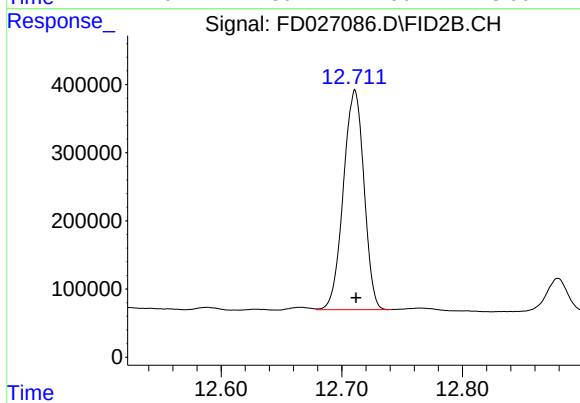
#10 n-Eicosane (C20)

R.T.: 12.270 min
Delta R.T.: -0.004 min
Response: 1044177
Conc: 11.53 ug/ml



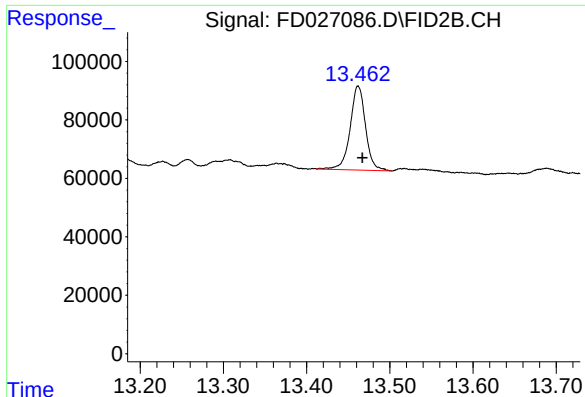
#11 n-Heneicosane (C21)

R.T.: 12.879 min
Delta R.T.: -0.004 min
Response: 585357
Conc: 6.52 ug/ml



#12 1-chlorooctadecane (SURR)

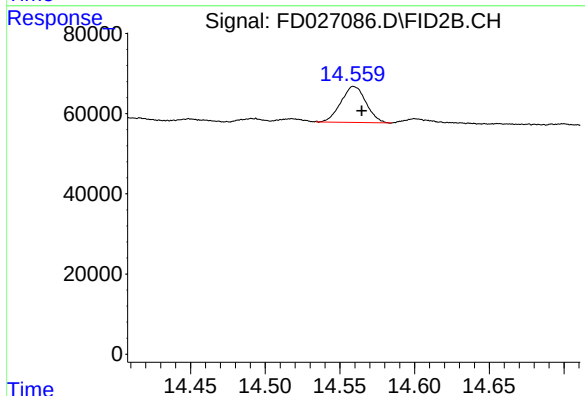
R.T.: 12.711 min
Delta R.T.: -0.001 min
Response: 3823256
Conc: 48.93 ug/ml



#13 n-Docosane (C22)

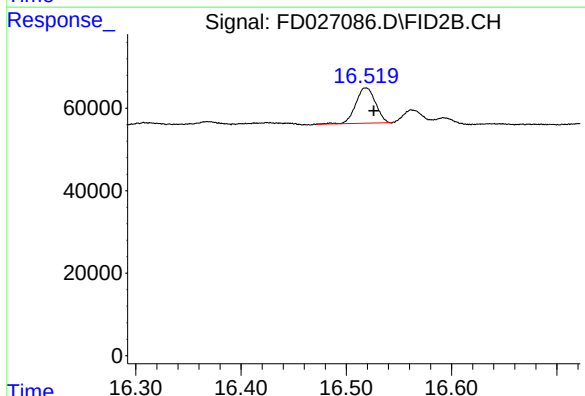
R.T.: 13.462 min
Delta R.T.: -0.005 min
Response: 369420
Conc: 4.12 ug/ml

Instrument :
FID_D
ClientSampleId :



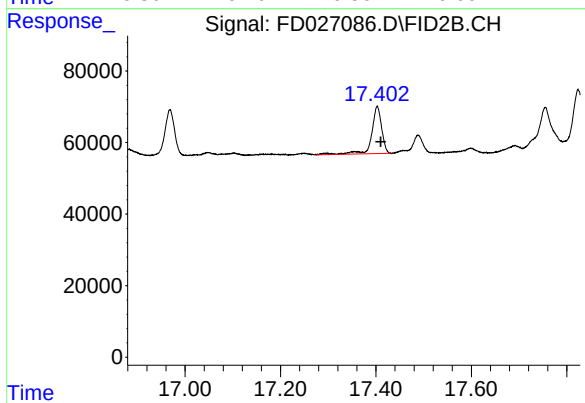
#14 n-Tetracosane (C24)

R.T.: 14.560 min
Delta R.T.: -0.005 min
Response: 105312
Conc: 1.18 ug/ml



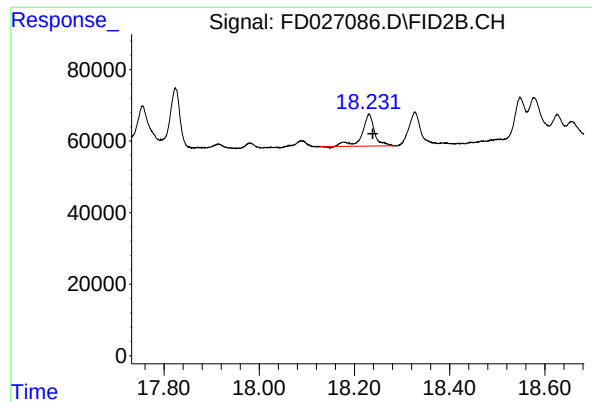
#16 n-Octacosane (C28)

R.T.: 16.519 min
Delta R.T.: -0.007 min
Response: 111209
Conc: 1.25 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.403 min
Delta R.T.: -0.007 min
Response: 192884
Conc: 2.22 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.231 min
Delta R.T.: -0.007 min
Response: 162287
Conc: 2.01 ug/ml

Instrument :
FID_D
ClientSampleId :