

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110624AL\
 Data File : FF014939.D
 Signal(s) : FID2B.ch
 Acq On : 06 Nov 2024 19:17
 Operator : YP\AJ
 Sample : P4711-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 07 00:58:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 102124.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 05:46:44 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.939	6070503	39.811 ug/ml
Spiked Amount 50.000		Recovery =	79.62%
12) S 1-chlorooctadecane (S...	13.344	279350	2.325 ug/ml
Spiked Amount 50.000		Recovery =	4.65%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.280	36159	0.257 ug/ml
7) T n-Hexadecane (C16)	10.183	92997	0.689 ug/ml
8) T n-Octadecane (C18)	11.629	81831	0.588 ug/ml
10) T n-Eicosane (C20)	12.913	160603	1.171 ug/ml
11) T n-Heneicosane (C21)	13.485	111509	0.816 ug/ml
13) T n-Docosane (C22)	14.065	137526	1.001 ug/ml
14) T n-Tetracosane (C24)	15.211	2357584	16.876 ug/ml
15) T n-Hexacosane (C26)	16.196	98448	0.706 ug/ml
16) T n-Octacosane (C28)	17.208	658155	4.767 ug/ml
17) T n-Tricontane (C30)	18.087	376326	2.671 ug/ml
18) T n-Dotriacontane (C32)	18.918	660678	4.763 ug/ml
19) T n-Tetratriacontane (C34)	19.705	91949	0.783 ug/ml
20) T n-Hexatriacontane (C36)	20.409	296310	2.941 ug/ml
21) T n-Octatriacontane (C38)	21.167	1112027	12.359 ug/ml
22) T n-Tetracontane (C40)	22.066	85971	0.959 ug/ml

(f)=RT Delta > 1/2 Window

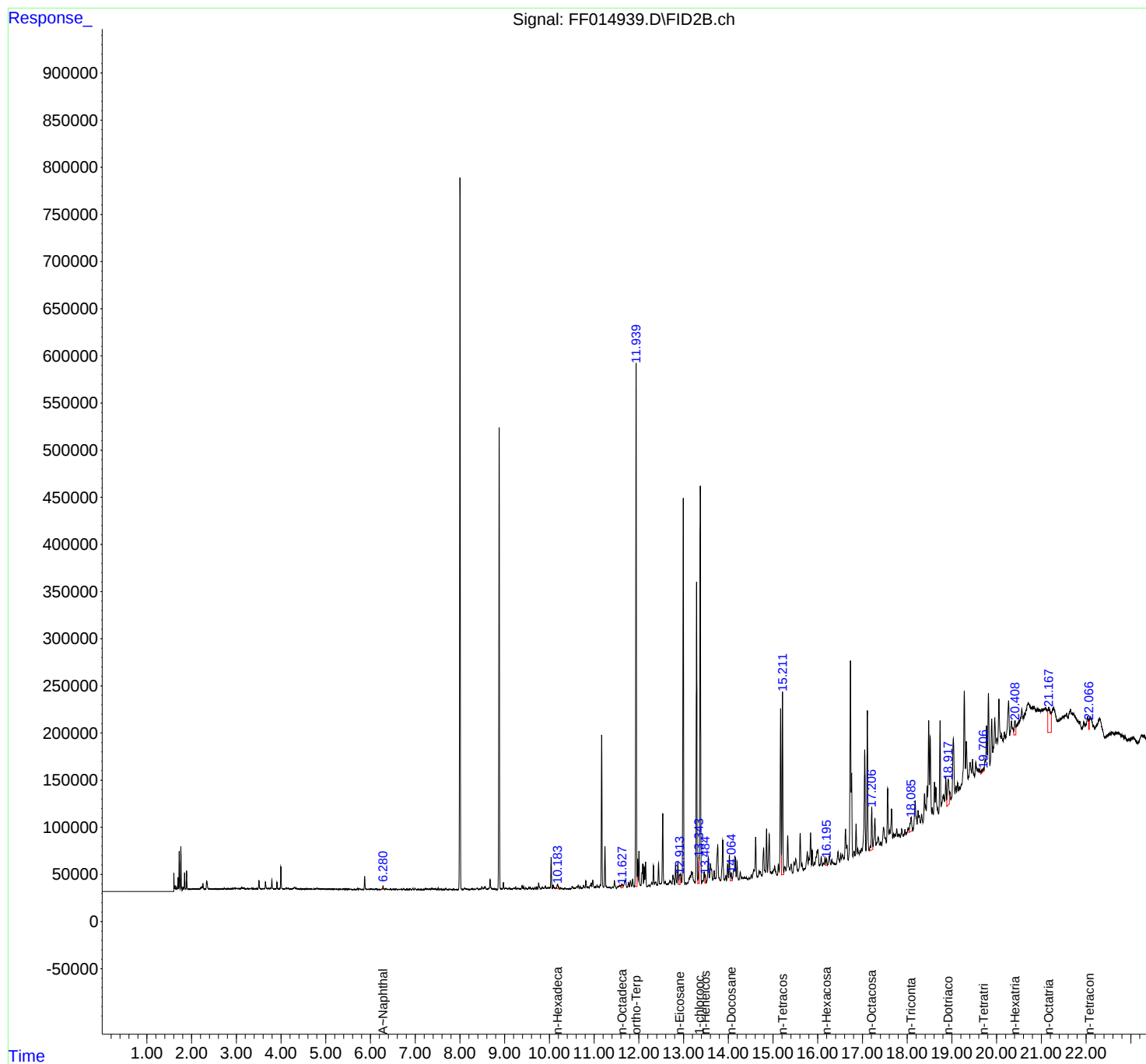
(m)=manual int.

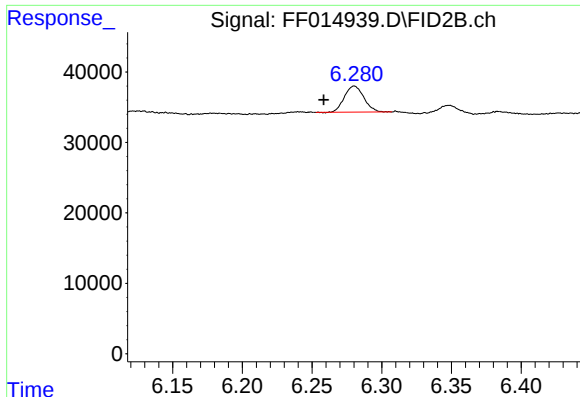
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Signal Info : 20M x 0.18mm x 0.18um

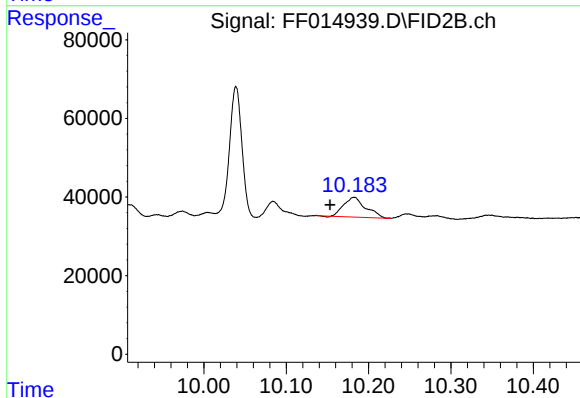




#3 A~Naphthalene (C11.7)

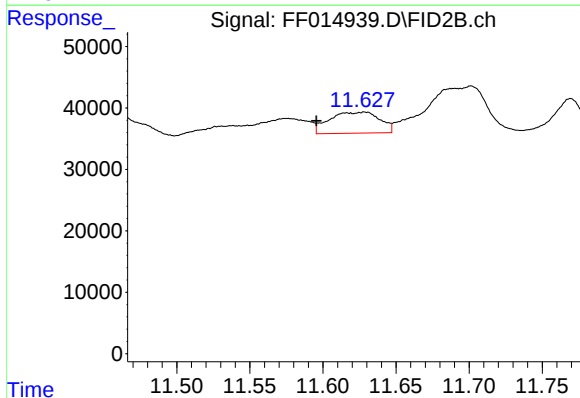
R.T.: 6.280 min
Delta R.T.: 0.022 min
Response: 36159
Conc: 0.26 ug/ml

Instrument :
FID_F
ClientSampleId :



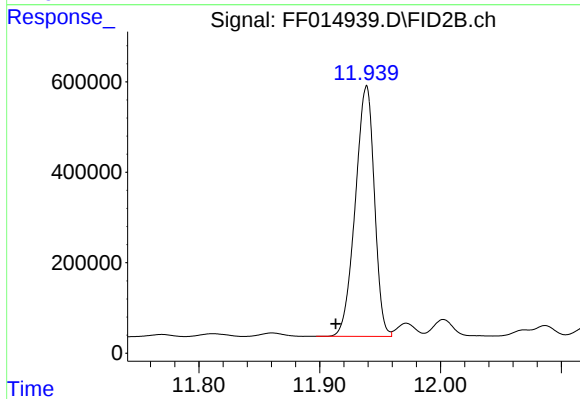
#7 n-Hexadecane (C16)

R.T.: 10.183 min
Delta R.T.: 0.029 min
Response: 92997
Conc: 0.69 ug/ml



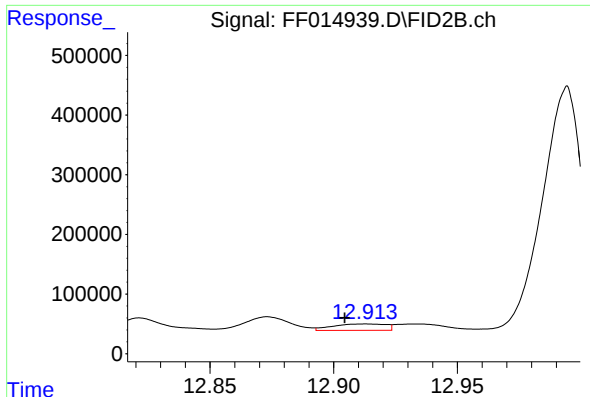
#8 n-Octadecane (C18)

R.T.: 11.629 min
Delta R.T.: 0.033 min
Response: 81831
Conc: 0.59 ug/ml



#9 ortho-Terphenyl (SURR)

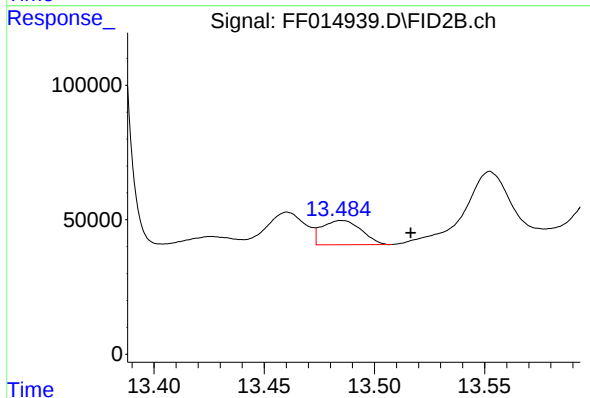
R.T.: 11.939 min
Delta R.T.: 0.026 min
Response: 6070503
Conc: 39.81 ug/ml



#10 n-Eicosane (C20)

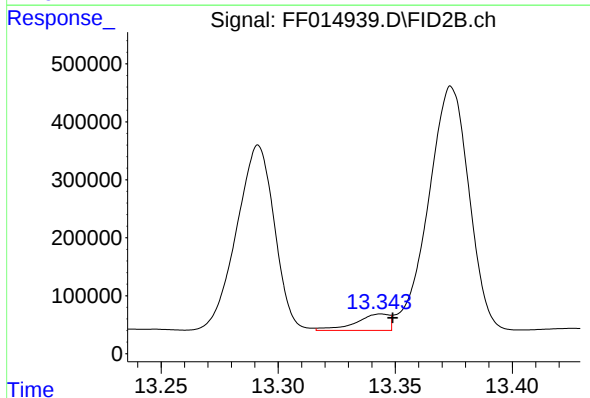
R.T.: 12.913 min
Delta R.T.: 0.008 min
Response: 160603
Conc: 1.17 ug/ml

Instrument :
FID_F
ClientSampleId :



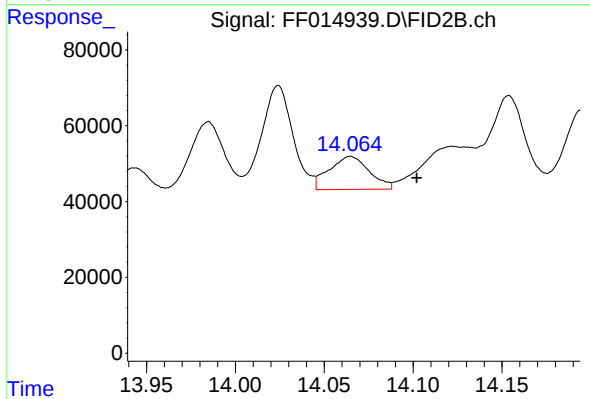
#11 n-Heneicosane (C21)

R.T.: 13.485 min
Delta R.T.: -0.031 min
Response: 111509
Conc: 0.82 ug/ml



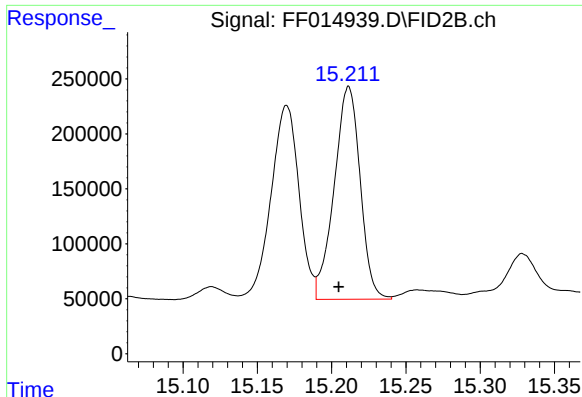
#12 1-chlorooctadecane (SURR)

R.T.: 13.344 min
Delta R.T.: -0.005 min
Response: 279350
Conc: 2.33 ug/ml



#13 n-Docosane (C22)

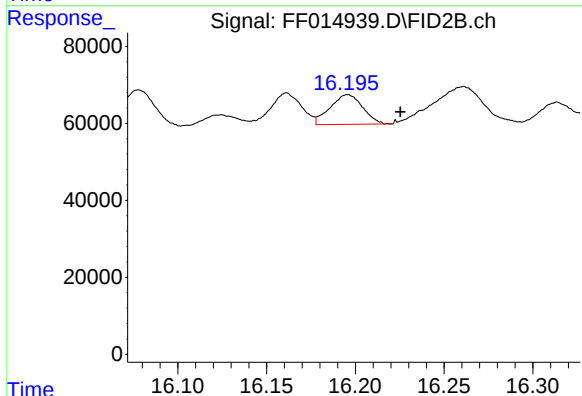
R.T.: 14.065 min
Delta R.T.: -0.037 min
Response: 137526
Conc: 1.00 ug/ml



#14 n-Tetracosane (C24)

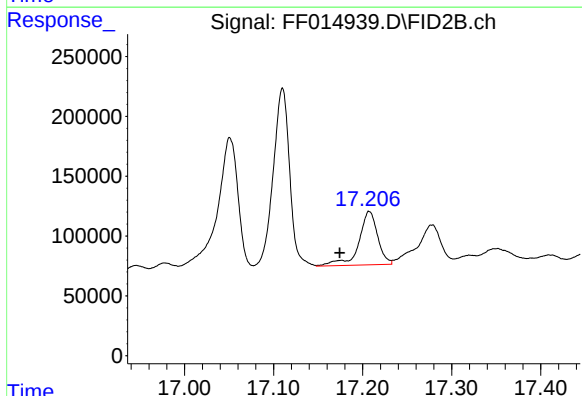
R.T.: 15.211 min
Delta R.T.: 0.007 min
Response: 2357584
Conc: 16.88 ug/ml

Instrument :
FID_F
ClientSampleId :



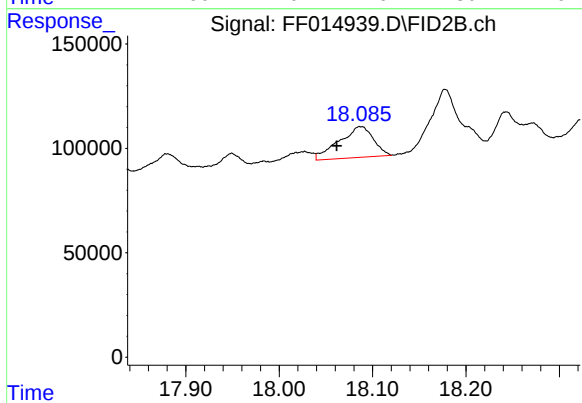
#15 n-Hexacosane (C26)

R.T.: 16.196 min
Delta R.T.: -0.030 min
Response: 98448
Conc: 0.71 ug/ml



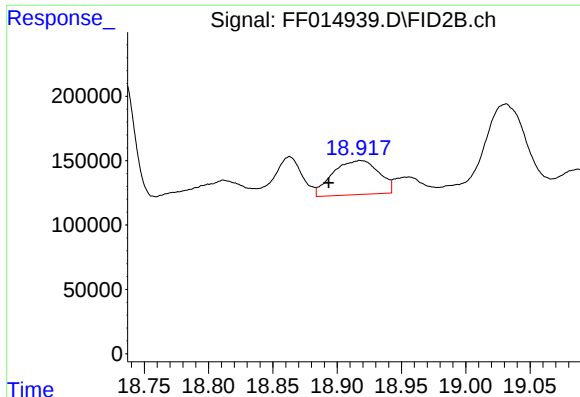
#16 n-Octacosane (C28)

R.T.: 17.208 min
Delta R.T.: 0.033 min
Response: 658155
Conc: 4.77 ug/ml



#17 n-Tricontane (C30)

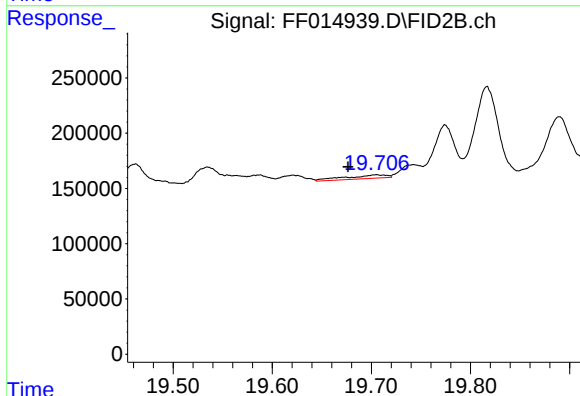
R.T.: 18.087 min
Delta R.T.: 0.026 min
Response: 376326
Conc: 2.67 ug/ml



#18 n-Dotriacontane (C32)

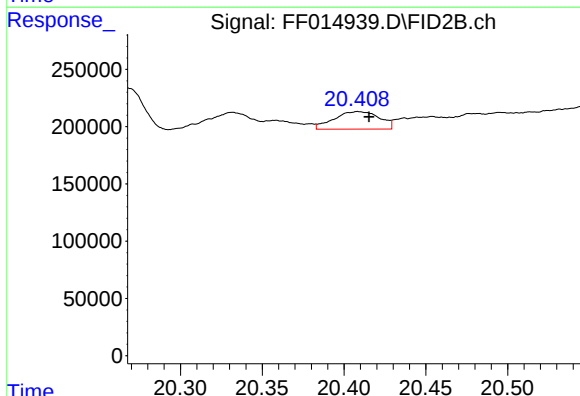
R.T.: 18.918 min
Delta R.T.: 0.025 min
Response: 660678
Conc: 4.76 ug/ml

Instrument :
FID_F
ClientSampleId :



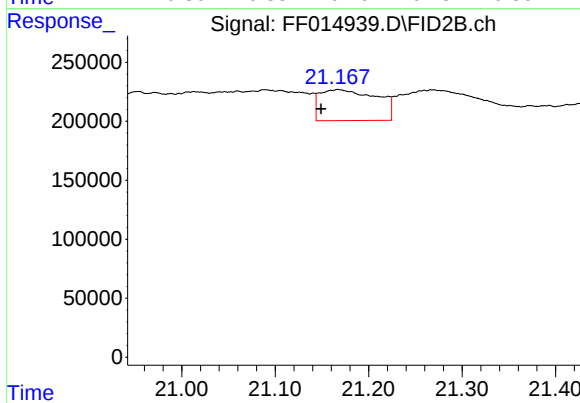
#19 n-Tetratriacontane (C34)

R.T.: 19.705 min
Delta R.T.: 0.029 min
Response: 91949
Conc: 0.78 ug/ml



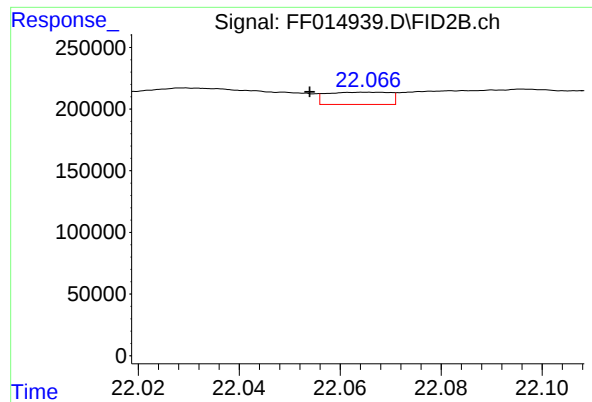
#20 n-Hexatriacontane (C36)

R.T.: 20.409 min
Delta R.T.: -0.007 min
Response: 296310
Conc: 2.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.167 min
Delta R.T.: 0.018 min
Response: 1112027
Conc: 12.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.066 min
Delta R.T.: 0.012 min
Response: 85971
Conc: 0.96 ug/ml

Instrument :

FID_F

ClientSampleId :