

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF013125AL\
 Data File : FF015402.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jan 2025 19:06
 Operator : YP\AJ
 Sample : Q1219-01 10X
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 31 03:43:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 011425.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 14 15:33:37 2025
 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)	11.931	565746	3.558 ug/ml
Spiked Amount 50.000		Recovery =	7.12%
12) S 1-chlorooctadecane (S...	13.362	5533426	44.386 ug/ml
Spiked Amount 50.000		Recovery =	88.77%
Target Compounds			
2) T n-Decane (C10)	4.569	256558	1.918 ug/ml
3) T A~Naphthalene (C11.7)	6.273	377565	2.596 ug/ml
4) T n-Dodecane (C12)	6.734	701863	5.205 ug/ml
5) T A~2-methylnaphthalene...	7.368	830788	5.904 ug/ml
6) T n-Tetradecane (C14)	8.561	767107	5.678 ug/ml
7) T n-Hexadecane (C16)	10.170	1049300	7.405 ug/ml
8) T n-Octadecane (C18)	11.614	1586959	10.836 ug/ml
10) T n-Eicosane (C20)	12.928	1895732	13.148 ug/ml
11) T n-Heneicosane (C21)	13.544	2466724	17.280 ug/ml
13) T n-Docosane (C22)	14.134	5194429	36.239 ug/ml
14) T n-Tetracosane (C24)	15.220	7354028	50.695 ug/ml
15) T n-Hexacosane (C26)	16.256	15758565	110.890 ug/ml
17) T n-Tricontane (C30)	18.071	6665146	47.857 ug/ml
19) T n-Tetratriacontane (C34)	19.758f	8701739	80.046 ug/ml
20) T n-Hexatriacontane (C36)	20.373f	1039367	11.817 ug/ml

(f)=RT Delta > 1/2 Window

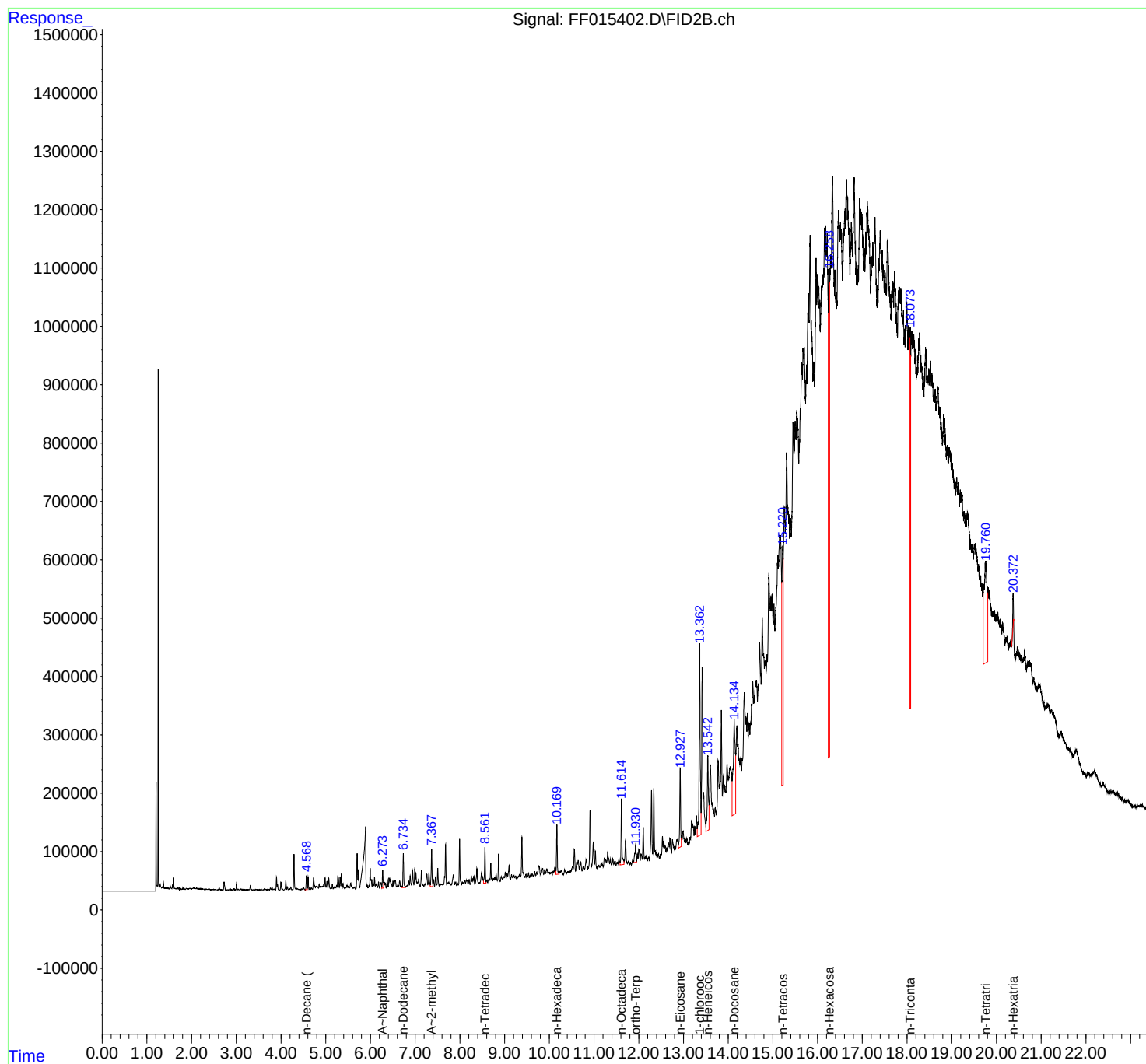
(m)=manual int.

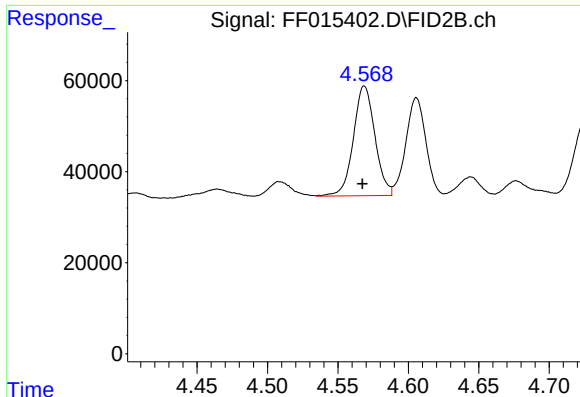
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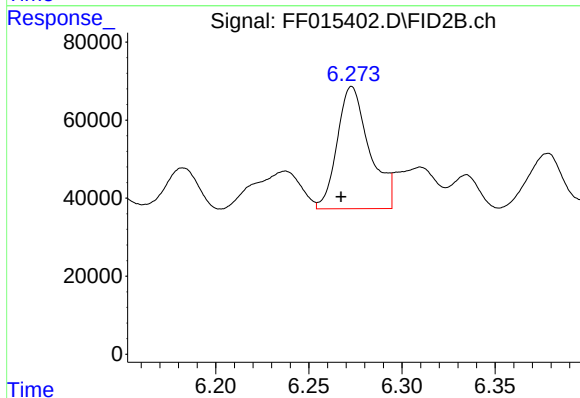




#2 n-Decane (C10)

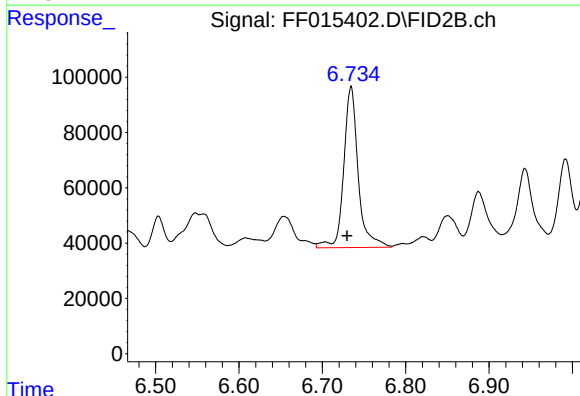
R.T.: 4.569 min
Delta R.T.: 0.002 min
Response: 256558
Conc: 1.92 ug/ml

Instrument :
FID_F
ClientSampleId :



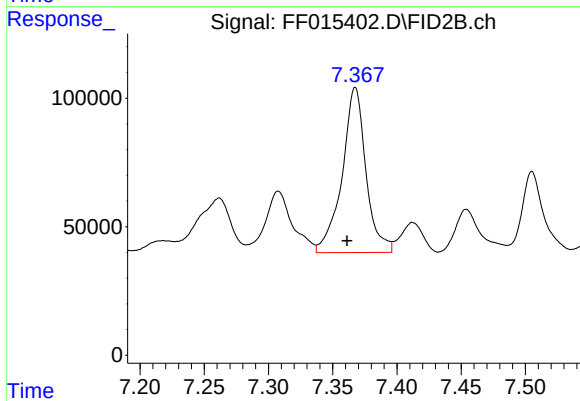
#3 A~Naphthalene (C11.7)

R.T.: 6.273 min
Delta R.T.: 0.006 min
Response: 377565
Conc: 2.60 ug/ml



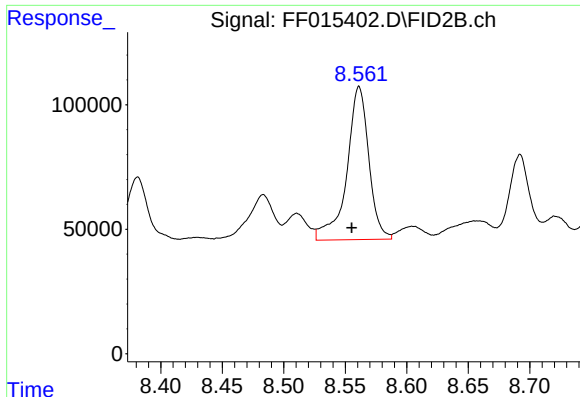
#4 n-Dodecane (C12)

R.T.: 6.734 min
Delta R.T.: 0.005 min
Response: 701863
Conc: 5.20 ug/ml



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

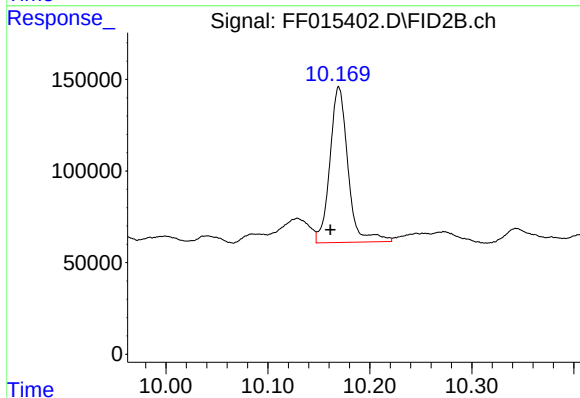
R.T.: 7.368 min
Delta R.T.: 0.006 min
Response: 830788
Conc: 5.90 ug/ml



#6 n-Tetradecane (C14)

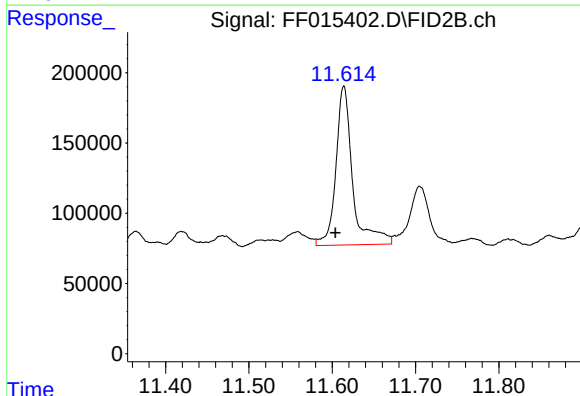
R.T.: 8.561 min
Delta R.T.: 0.006 min
Response: 767107
Conc: 5.68 ug/ml

Instrument :
FID_F
ClientSampleId :



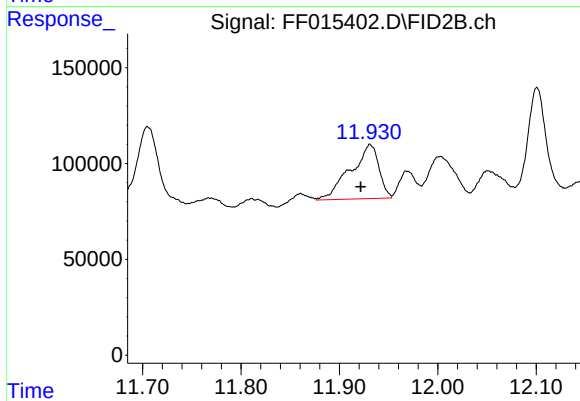
#7 n-Hexadecane (C16)

R.T.: 10.170 min
Delta R.T.: 0.008 min
Response: 1049300
Conc: 7.41 ug/ml



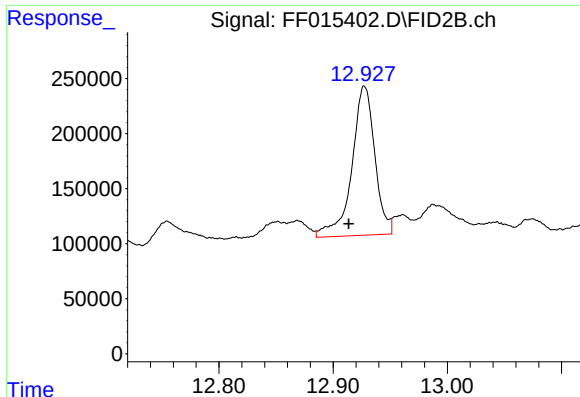
#8 n-Octadecane (C18)

R.T.: 11.614 min
Delta R.T.: 0.010 min
Response: 1586959
Conc: 10.84 ug/ml



#9 ortho-Terphenyl (SURR)

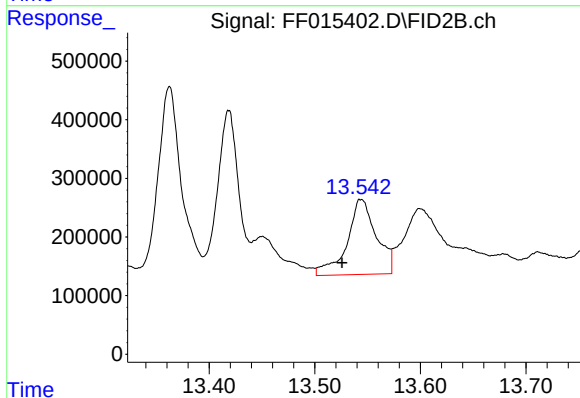
R.T.: 11.931 min
Delta R.T.: 0.010 min
Response: 565746
Conc: 3.56 ug/ml



#10 n-Eicosane (C20)

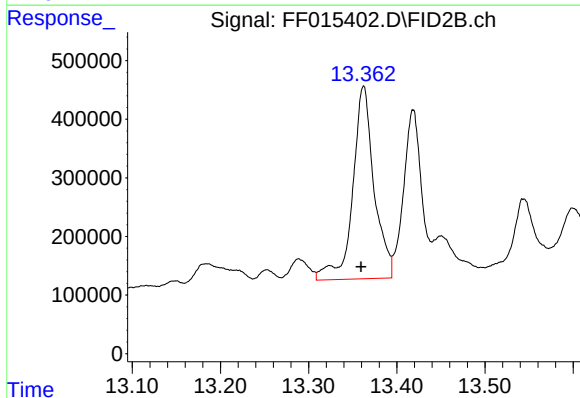
R.T.: 12.928 min
Delta R.T.: 0.014 min
Response: 1895732
Conc: 13.15 ug/ml

Instrument :
FID_F
ClientSampleId :



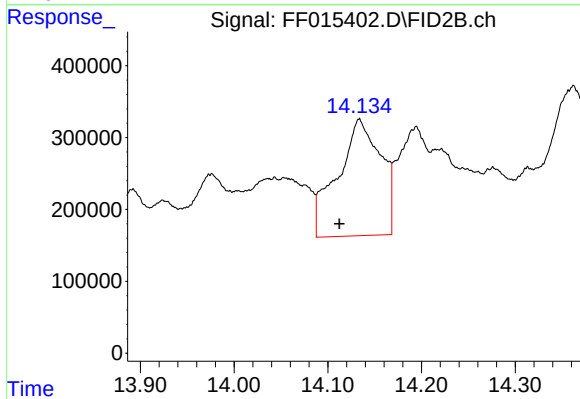
#11 n-Heneicosane (C21)

R.T.: 13.544 min
Delta R.T.: 0.018 min
Response: 2466724
Conc: 17.28 ug/ml



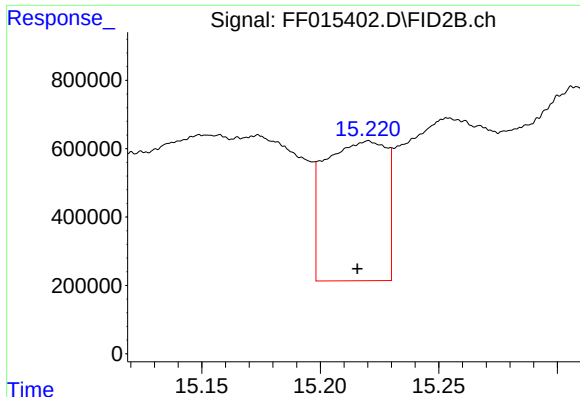
#12 1-chlorooctadecane (SURR)

R.T.: 13.362 min
Delta R.T.: 0.003 min
Response: 5533426
Conc: 44.39 ug/ml



#13 n-Docosane (C22)

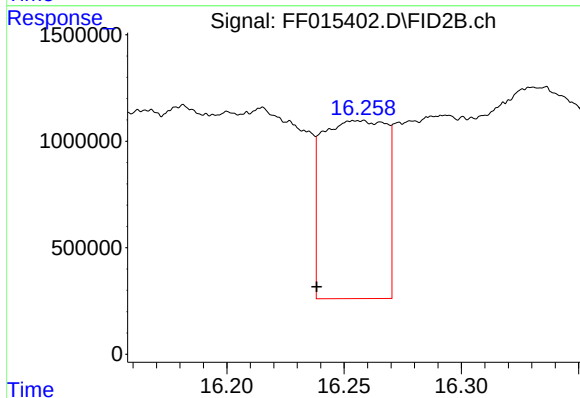
R.T.: 14.134 min
Delta R.T.: 0.022 min
Response: 5194429
Conc: 36.24 ug/ml



#14 n-Tetracosane (C24)

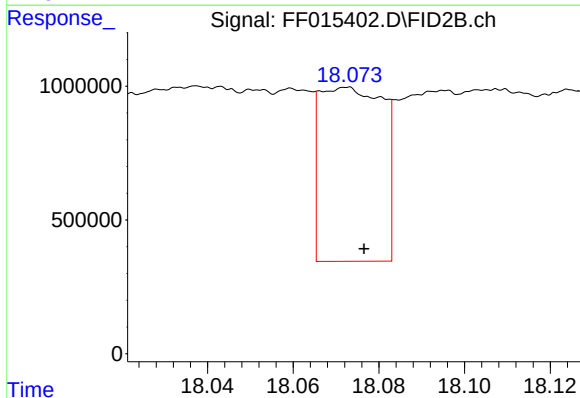
R.T.: 15.220 min
Delta R.T.: 0.005 min
Response: 7354028
Conc: 50.70 ug/ml

Instrument :
FID_F
ClientSampleId :



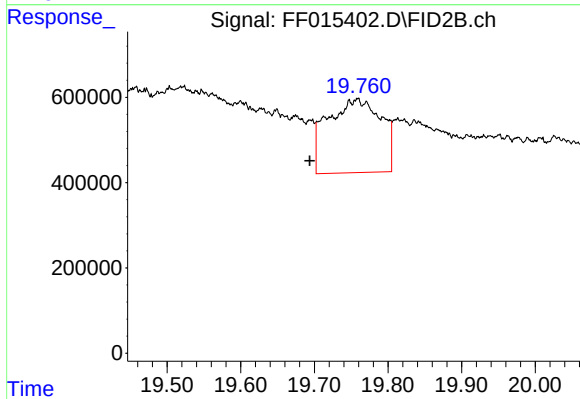
#15 n-Hexacosane (C26)

R.T.: 16.256 min
Delta R.T.: 0.018 min
Response: 15758565
Conc: 110.89 ug/ml



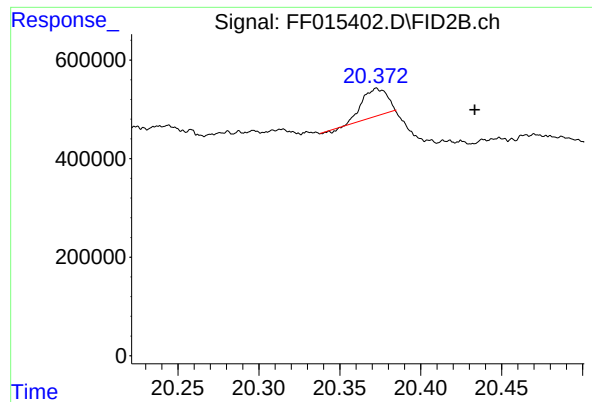
#17 n-Tricontane (C30)

R.T.: 18.071 min
Delta R.T.: -0.006 min
Response: 6665146
Conc: 47.86 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.758 min
Delta R.T.: 0.064 min
Response: 8701739
Conc: 80.05 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.373 min
Delta R.T.: -0.060 min
Response: 1039367
Conc: 11.82 ug/ml

Instrument :

FID_F

ClientSampleId :