

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020325AL\
 Data File : FF015446.D
 Signal(s) : FID2B.ch
 Acq On : 03 Feb 2025 20:29
 Operator : YP\AJ
 Sample : Q1261-02
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 04 04:38:40 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)	11.982f	2722021275	17120.735 ug/ml
Spiked Amount 50.000		Recovery	= 34241.47%
12) S 1-chlorooctadecane (S...	13.320	384872901	3087.217 ug/ml
Spiked Amount 50.000		Recovery	= 6174.43%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.284	815927	5.610 ug/ml
4) T n-Dodecane (C12)	6.745	5661273	41.983 ug/ml
5) T A~2-methylnaphthalene...	7.381	13882152	98.656 ug/ml
6) T n-Tetradecane (C14)	8.570	45481308	336.624 ug/ml
7) T n-Hexadecane (C16)	10.141	81021987	571.799 ug/ml
8) T n-Octadecane (C18)	11.576	1592921393	10877.074 ug/ml
10) T n-Eicosane (C20)	12.964	186686754	1294.821 ug/ml
11) T n-Heneicosane (C21)	13.491	714418233	5004.803 ug/ml
13) T n-Docosane (C22)	14.158	390681548	2725.630 ug/ml
14) T n-Tetracosane (C24)	15.237	122276540	842.919 ug/ml
15) T n-Hexacosane (C26)	16.219	50868793	357.953 ug/ml
17) T n-Tricontane (C30)	18.046	10178536	73.084 ug/ml
19) T n-Tetratriacontane (C34)	19.755f	4065138	37.395 ug/ml
20) T n-Hexatriacontane (C36)	20.372f	946317	10.759 ug/ml
21) T n-Octatriacontane (C38)	21.223f	751379	9.117 ug/ml

(f)=RT Delta > 1/2 Window

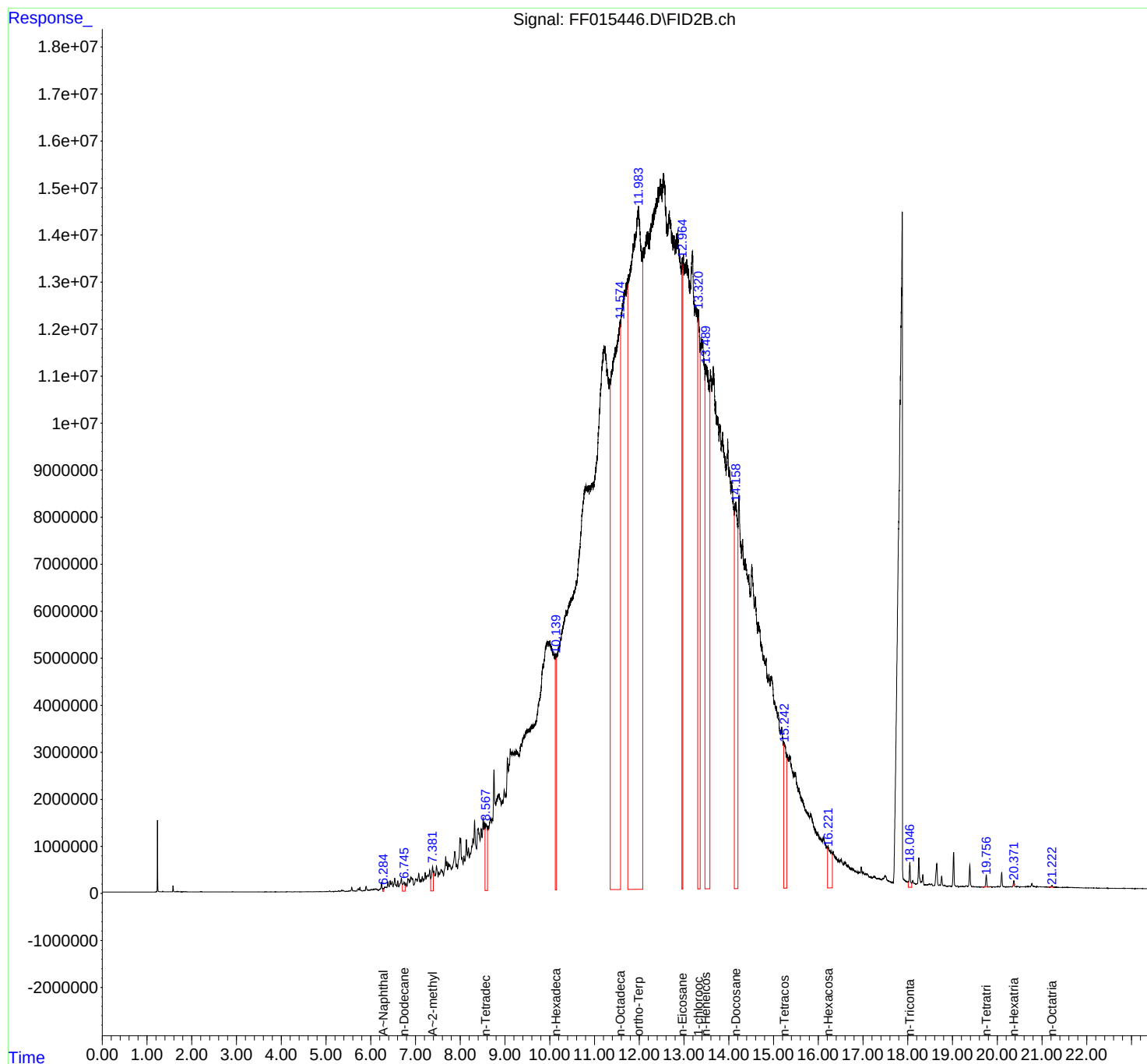
(m)=manual int.

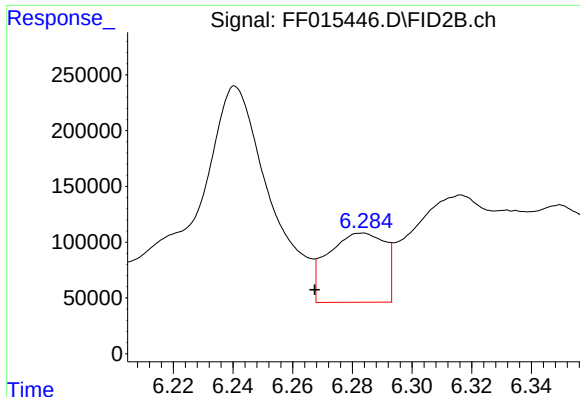
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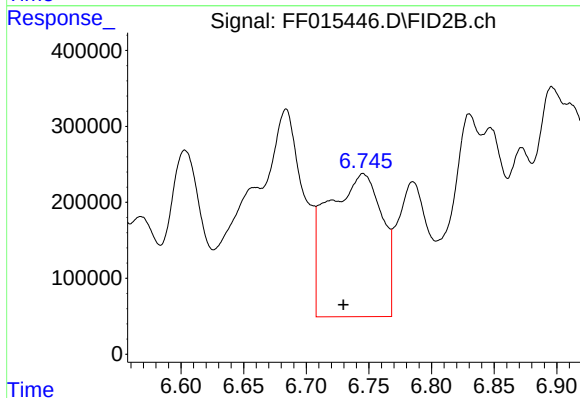




#3 A~Naphthalene (C11.7)

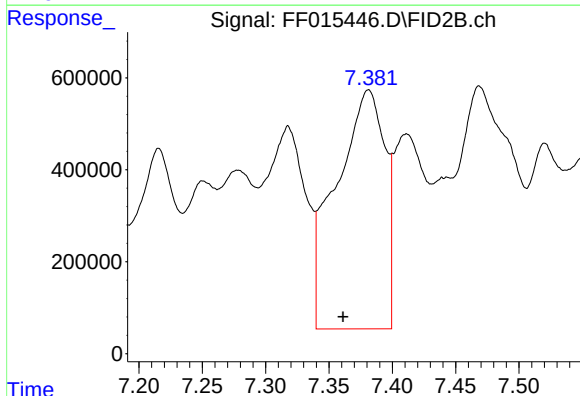
R.T.: 6.284 min
Delta R.T.: 0.016 min
Response: 815927
Conc: 5.61 ug/ml

Instrument :
FID_F
ClientSampleId :



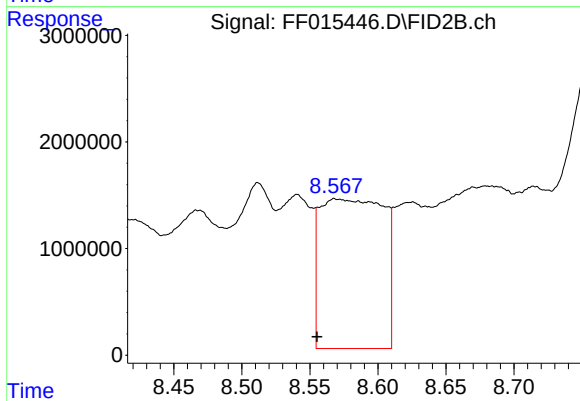
#4 n-Dodecane (C12)

R.T.: 6.745 min
Delta R.T.: 0.016 min
Response: 5661273
Conc: 41.98 ug/ml



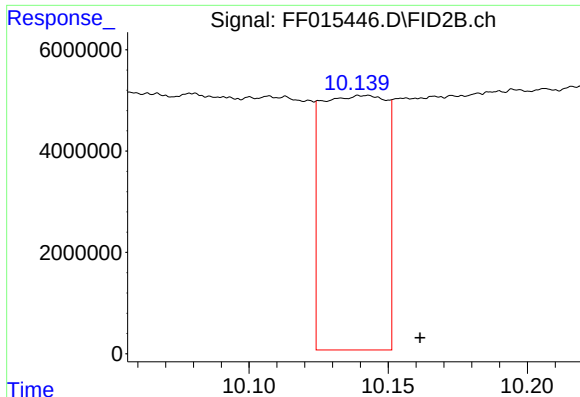
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.381 min
Delta R.T.: 0.020 min
Response: 13882152
Conc: 98.66 ug/ml



#6 n-Tetradecane (C14)

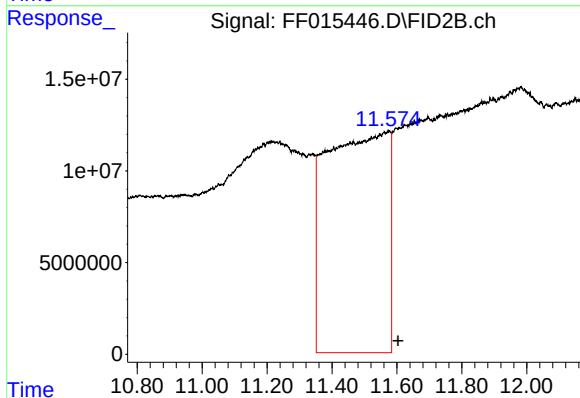
R.T.: 8.570 min
Delta R.T.: 0.014 min
Response: 45481308
Conc: 336.62 ug/ml



#7 n-Hexadecane (C16)

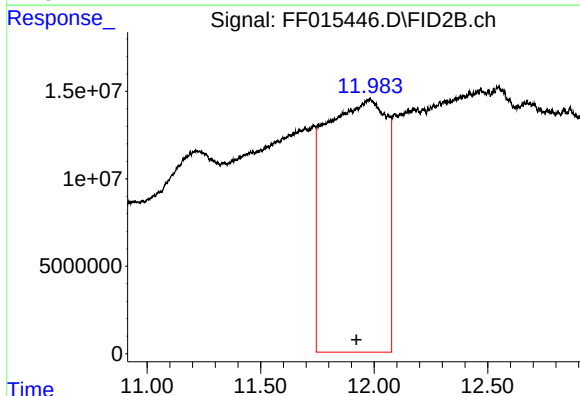
R.T.: 10.141 min
Delta R.T.: -0.020 min
Response: 81021987
Conc: 571.80 ug/ml

Instrument :
FID_F
ClientSampleId :



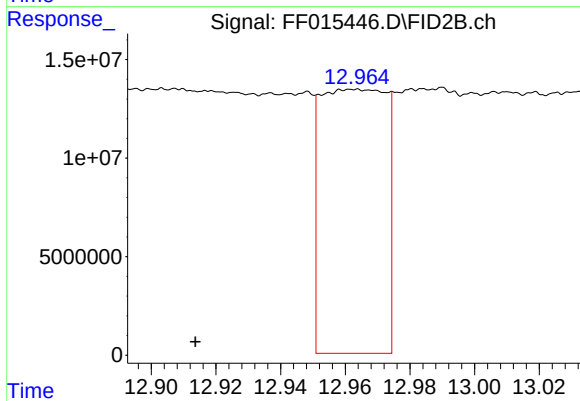
#8 n-Octadecane (C18)

R.T.: 11.576 min
Delta R.T.: -0.028 min
Response: 1592921393
Conc: 10877.07 ug/ml



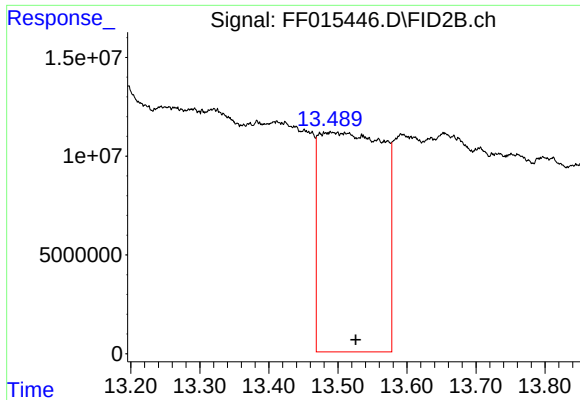
#9 ortho-Terphenyl (SURR)

R.T.: 11.982 min
Delta R.T.: 0.060 min
Response: 2722021275
Conc: 17120.73 ug/ml



#10 n-Eicosane (C20)

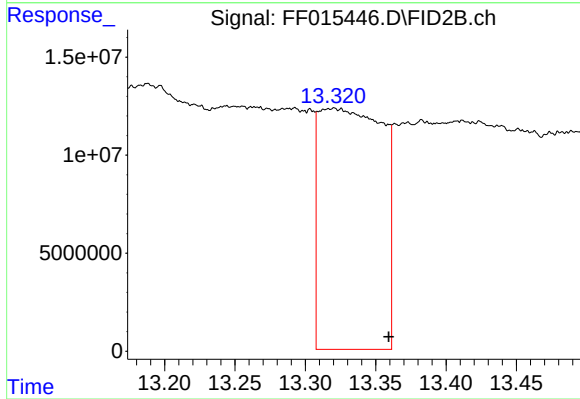
R.T.: 12.964 min
Delta R.T.: 0.050 min
Response: 186686754
Conc: 1294.82 ug/ml



#11 n-Heneicosane (C21)

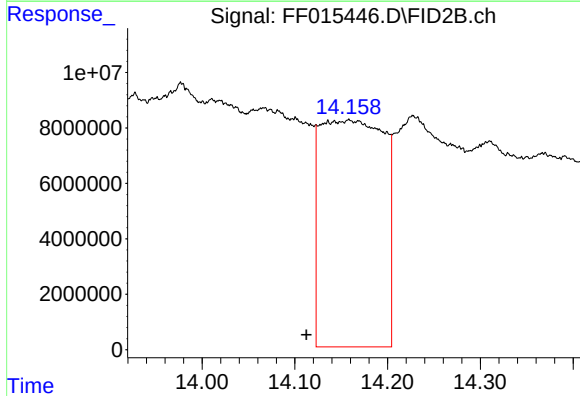
R.T.: 13.491 min
Delta R.T.: -0.035 min
Response: 714418233
Conc: 5004.80 ug/ml

Instrument :
FID_F
ClientSampleId :



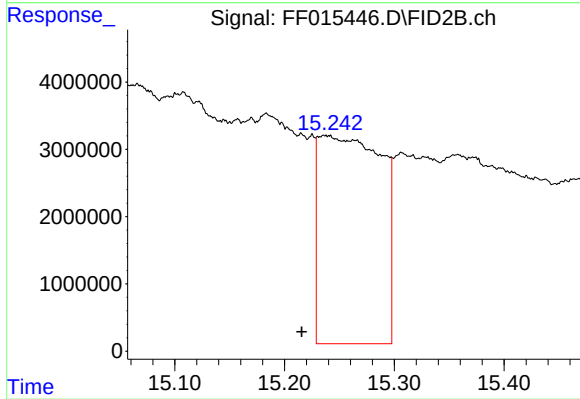
#12 1-chlorooctadecane (SURR)

R.T.: 13.320 min
Delta R.T.: -0.039 min
Response: 384872901
Conc: 3087.22 ug/ml



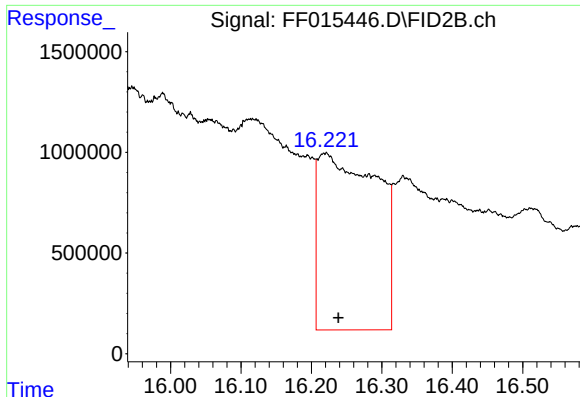
#13 n-Docosane (C22)

R.T.: 14.158 min
Delta R.T.: 0.046 min
Response: 390681548
Conc: 2725.63 ug/ml



#14 n-Tetracosane (C24)

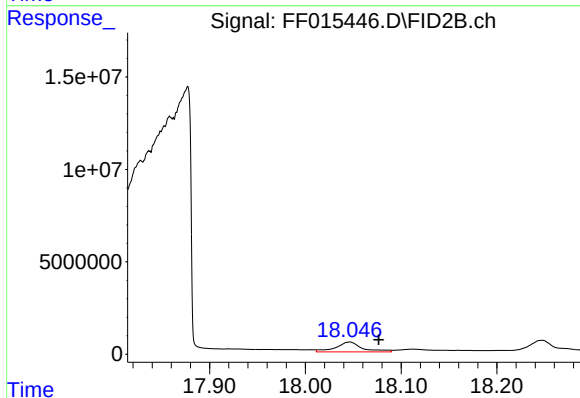
R.T.: 15.237 min
Delta R.T.: 0.022 min
Response: 122276540
Conc: 842.92 ug/ml



#15 n-Hexacosane (C26)

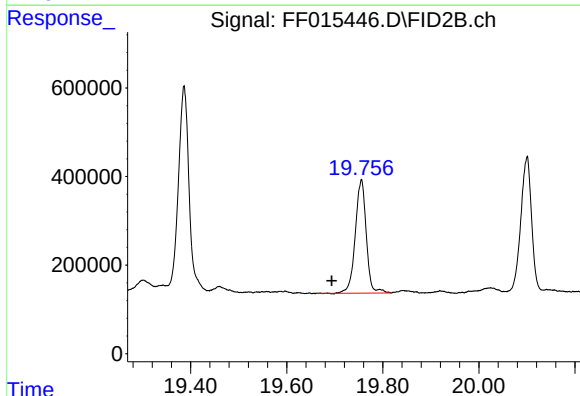
R.T.: 16.219 min
Delta R.T.: -0.019 min
Response: 50868793
Conc: 357.95 ug/ml

Instrument :
FID_F
ClientSampleId :



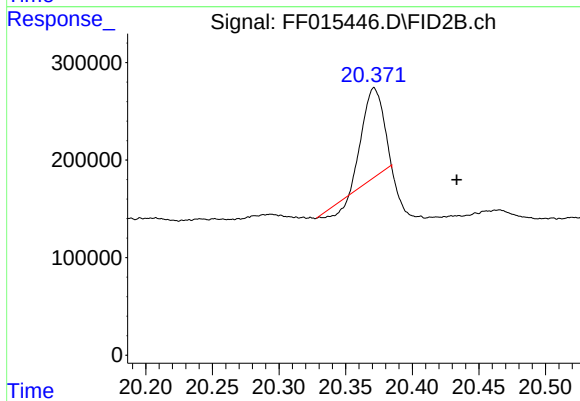
#17 n-Tricontane (C30)

R.T.: 18.046 min
Delta R.T.: -0.031 min
Response: 10178536
Conc: 73.08 ug/ml



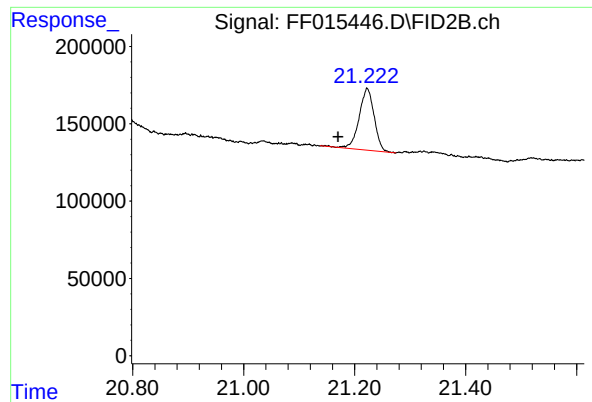
#19 n-Tetratriacontane (C34)

R.T.: 19.755 min
Delta R.T.: 0.061 min
Response: 4065138
Conc: 37.39 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.372 min
Delta R.T.: -0.062 min
Response: 946317
Conc: 10.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.223 min
Delta R.T.: 0.053 min
Response: 751379
Conc: 9.12 ug/ml

Instrument :

FID_F

ClientSampleId :