

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051022AL\
 Data File : FD042400.D
 Signal(s) : FID2B.CH
 Acq On : 10 May 2022 23:55
 Operator : UA/NP
 Sample : N2759-02
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 02:10:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 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)	11.208	5622717	33.527 ug/ml
Spiked Amount 50.000		Recovery =	67.05%
12) S 1-chlorooctadecane (S...	12.648	4846324	36.726 ug/ml
Spiked Amount 50.000		Recovery =	73.45%
Target Compounds			
6) T n-Tetradecane (C14)	7.893	54204	0.381 ug/ml
7) T n-Hexadecane (C16)	9.478	82108	0.565 ug/ml
8) T n-Octadecane (C18)	10.908	80302	0.536 ug/ml
10) T n-Eicosane (C20)	12.204	165705	1.083 ug/ml
11) T n-Heneicosane (C21)	12.820	174787	1.134 ug/ml
13) T n-Docosane (C22)	13.398	448551	2.910 ug/ml
14) T n-Tetracosane (C24)	14.446	1681412	10.872 ug/ml
15) T n-Hexacosane (C26)	15.507	122203	0.794 ug/ml
16) T n-Octacosane (C28)	16.442	460317	3.011 ug/ml
17) T n-Tricontane (C30)	17.336	175510	1.170 ug/ml
18) T n-Dotriacontane (C32)	18.156	258447	1.828 ug/ml
19) T n-Tetratriacontane (C34)	18.935	344763	2.679 ug/ml
20) T n-Hexatriacontane (C36)	19.676	483873	4.276 ug/ml
21) T n-Octatriacontane (C38)	20.369	330110	3.308 ug/ml
22) T n-Tetracontane (C40)	21.149	60276	0.668 ug/ml

(f)=RT Delta > 1/2 Window

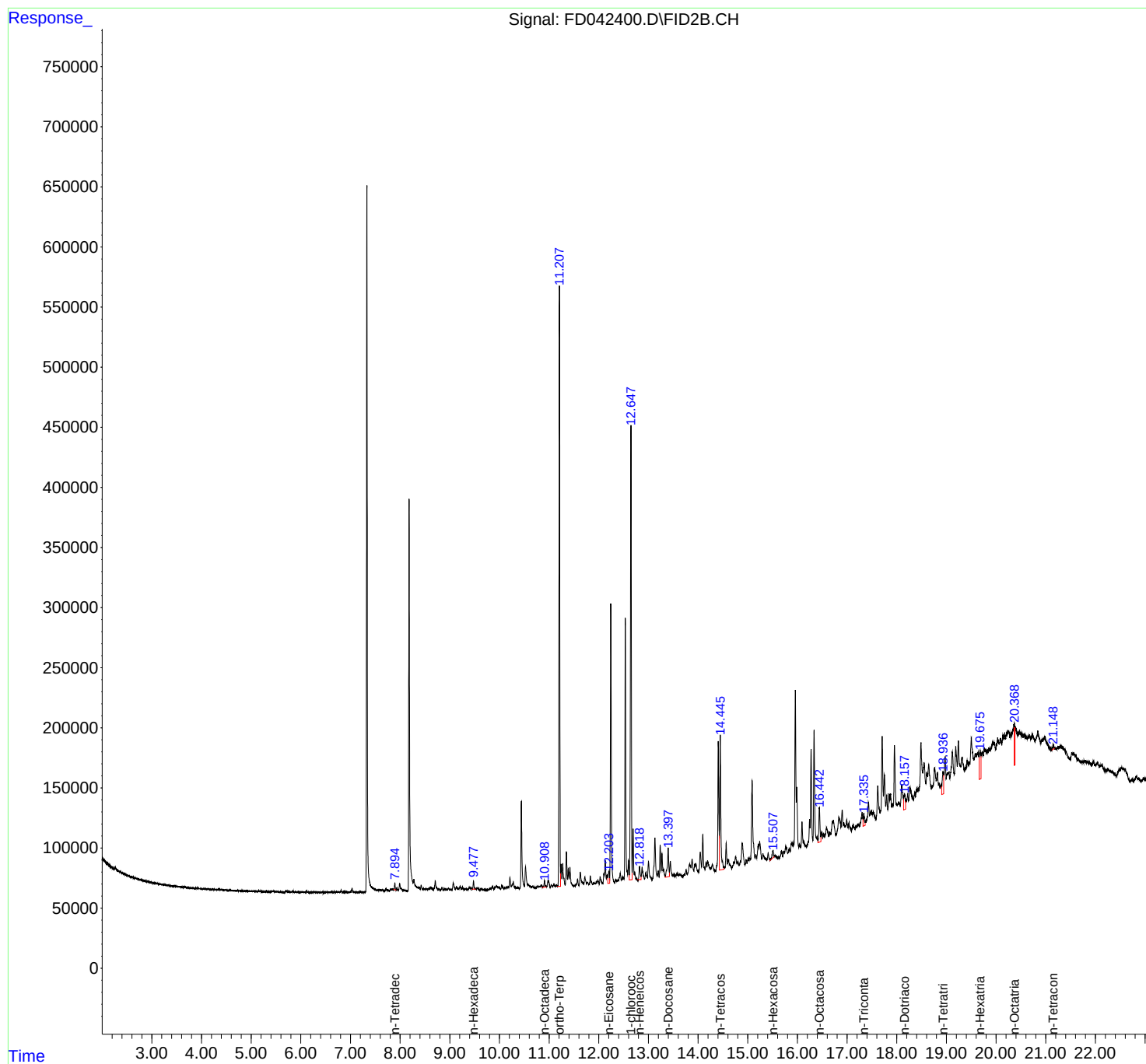
(m)=manual int.

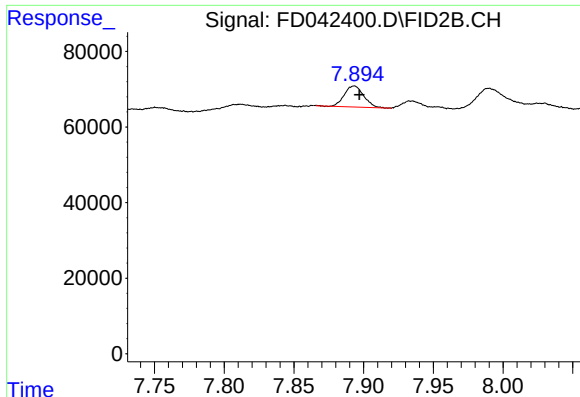
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Signal Info : 20M x 0.18mm x 0.18um

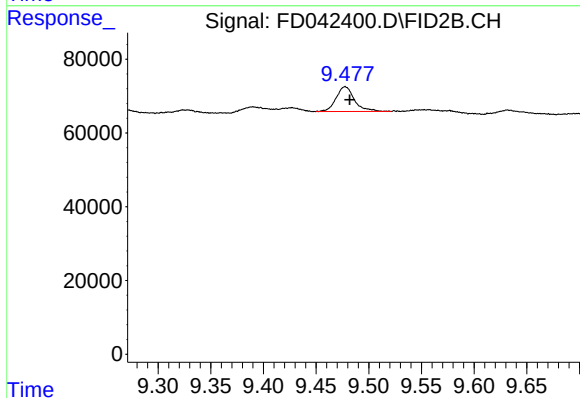




#6 n-Tetradecane (C14)

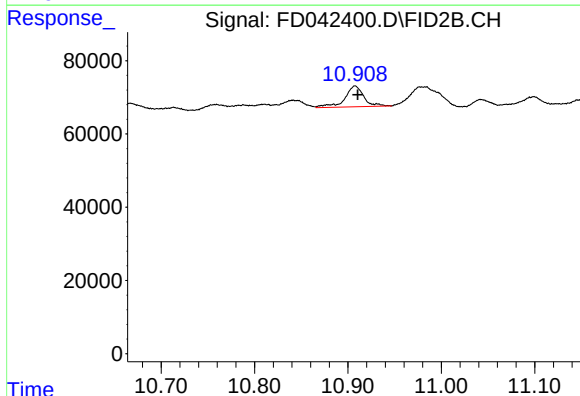
R.T.: 7.893 min
Delta R.T.: -0.004 min
Response: 54204
Conc: 0.38 ug/ml

Instrument :
FID_D
ClientSampleId :



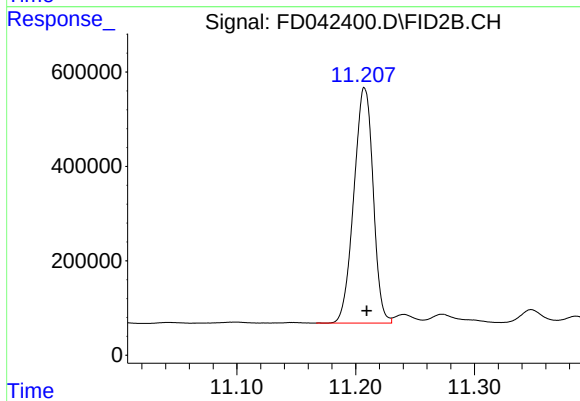
#7 n-Hexadecane (C16)

R.T.: 9.478 min
Delta R.T.: -0.004 min
Response: 82108
Conc: 0.57 ug/ml



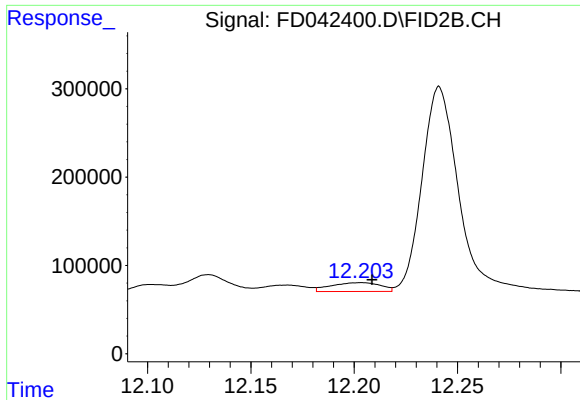
#8 n-Octadecane (C18)

R.T.: 10.908 min
Delta R.T.: -0.003 min
Response: 80302
Conc: 0.54 ug/ml



#9 ortho-Terphenyl (SURR)

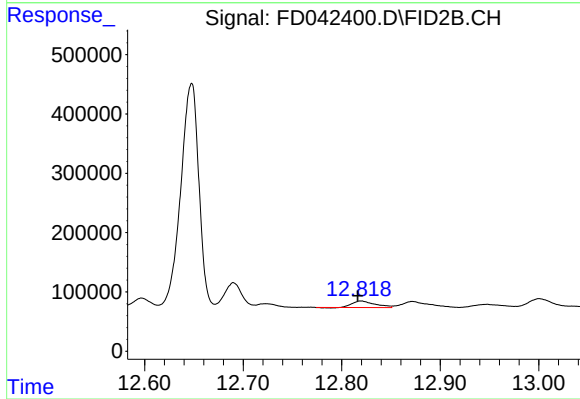
R.T.: 11.208 min
Delta R.T.: -0.002 min
Response: 5622717
Conc: 33.53 ug/ml



#10 n-Eicosane (C20)

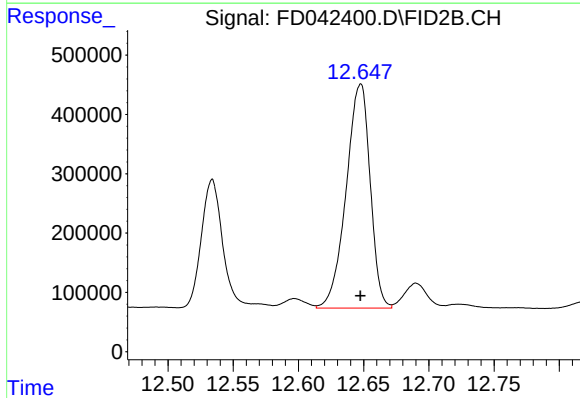
R.T.: 12.204 min
Delta R.T.: -0.005 min
Response: 165705
Conc: 1.08 ug/ml

Instrument :
FID_D
ClientSampleId :



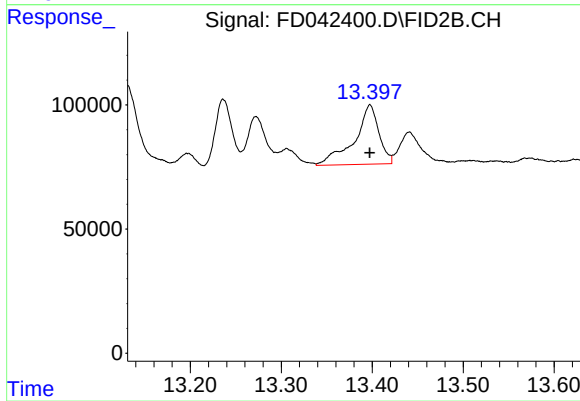
#11 n-Heneicosane (C21)

R.T.: 12.820 min
Delta R.T.: 0.004 min
Response: 174787
Conc: 1.13 ug/ml



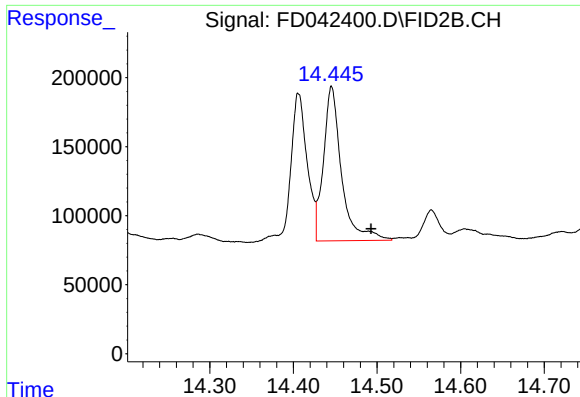
#12 1-chlorooctadecane (SURR)

R.T.: 12.648 min
Delta R.T.: 0.000 min
Response: 4846324
Conc: 36.73 ug/ml



#13 n-Docosane (C22)

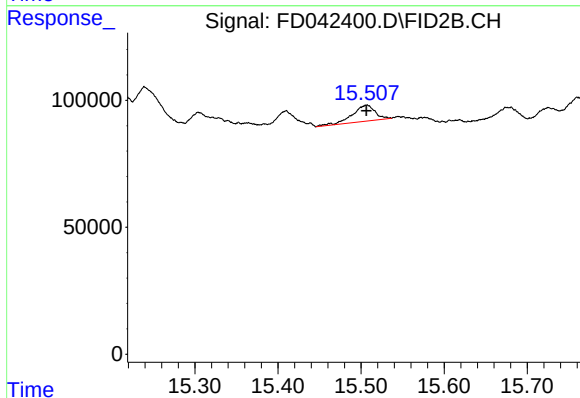
R.T.: 13.398 min
Delta R.T.: 0.000 min
Response: 448551
Conc: 2.91 ug/ml



#14 n-Tetracosane (C24)

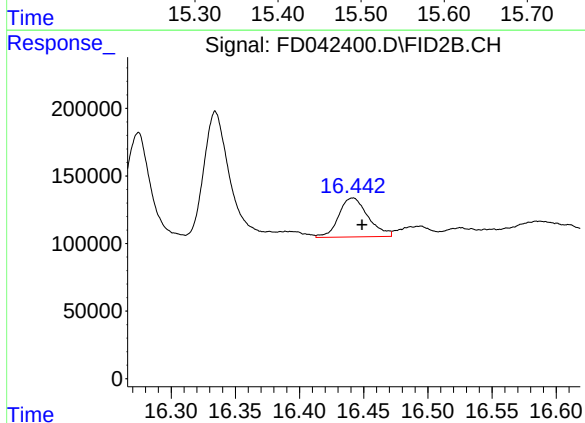
R.T.: 14.446 min
Delta R.T.: -0.047 min
Response: 1681412
Conc: 10.87 ug/ml

Instrument :
FID_D
ClientSampleId :



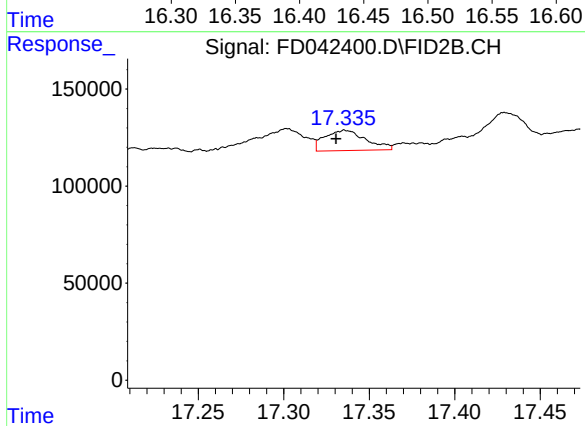
#15 n-Hexacosane (C26)

R.T.: 15.507 min
Delta R.T.: 0.000 min
Response: 122203
Conc: 0.79 ug/ml



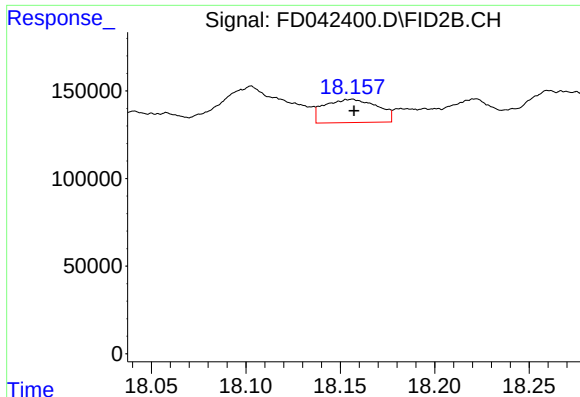
#16 n-Octacosane (C28)

R.T.: 16.442 min
Delta R.T.: -0.007 min
Response: 460317
Conc: 3.01 ug/ml



#17 n-Tricontane (C30)

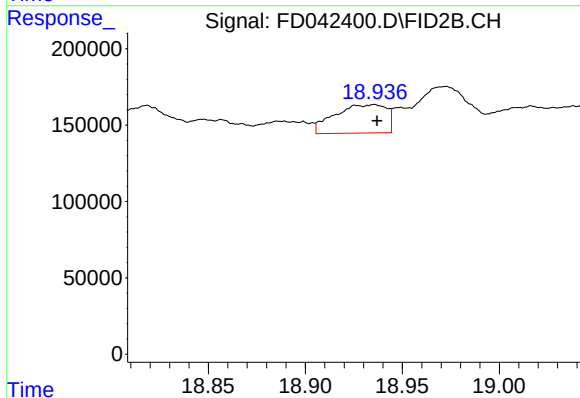
R.T.: 17.336 min
Delta R.T.: 0.005 min
Response: 175510
Conc: 1.17 ug/ml



#18 n-Dotriacontane (C32)

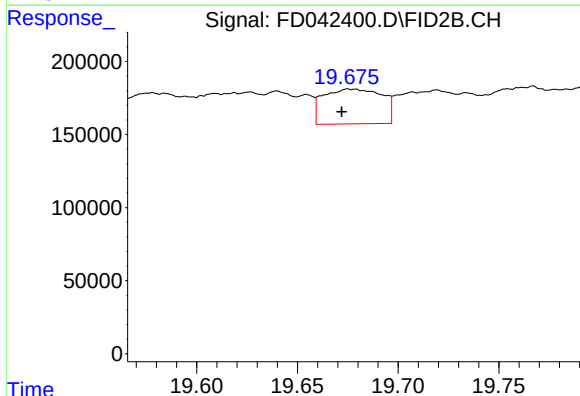
R.T.: 18.156 min
Delta R.T.: -0.001 min
Response: 258447
Conc: 1.83 ug/ml

Instrument :
FID_D
ClientSampleId :



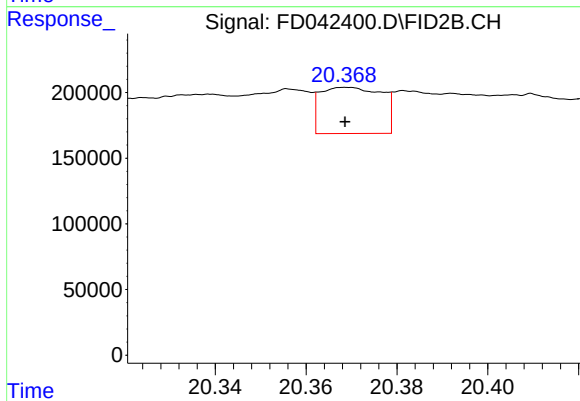
#19 n-Tetratriacontane (C34)

R.T.: 18.935 min
Delta R.T.: -0.001 min
Response: 344763
Conc: 2.68 ug/ml



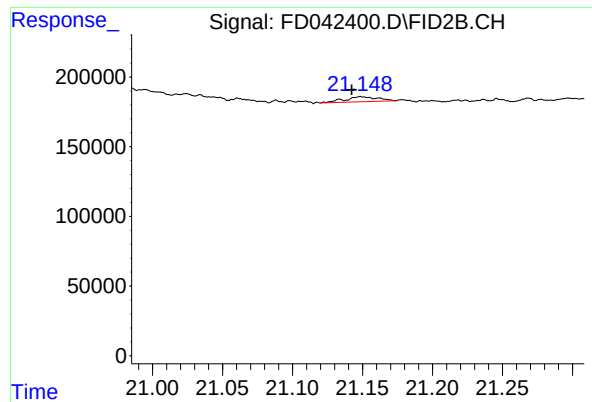
#20 n-Hexatriacontane (C36)

R.T.: 19.676 min
Delta R.T.: 0.004 min
Response: 483873
Conc: 4.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.369 min
Delta R.T.: 0.000 min
Response: 330110
Conc: 3.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.149 min
Delta R.T.: 0.007 min
Response: 60276
Conc: 0.67 ug/ml

Instrument :

FID_D

ClientSampleId :