

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050222AL\
 Data File : FD042257.D
 Signal(s) : FID2B.CH
 Acq On : 03 May 2022 10:45
 Operator : UA/NP
 Sample : N2605-03RE
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 03 11:45:45 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)	11.227	5750783	34.290 ug/ml
Spiked Amount 50.000		Recovery =	68.58%
12) S 1-chlorooctadecane (S...	12.615	412279	3.124 ug/ml
Spiked Amount 50.000		Recovery =	6.25%
Target Compounds			
6) T n-Tetradecane (C14)	7.909	136519	0.958 ug/ml
7) T n-Hexadecane (C16)	9.496	191374	1.317 ug/ml
8) T n-Octadecane (C18)	10.926	240766	1.606 ug/ml
10) T n-Eicosane (C20)	12.219	682438	4.459 ug/ml
11) T n-Heneicosane (C21)	12.844	814256	5.282 ug/ml
13) T n-Docosane (C22)	13.421	1599225	10.375 ug/ml
14) T n-Tetracosane (C24)	14.511	581623	3.761 ug/ml
15) T n-Hexacosane (C26)	15.527	712509	4.632 ug/ml
16) T n-Octacosane (C28)	16.459	1373758	8.985 ug/ml
17) T n-Tricontane (C30)	17.308	871348	5.809 ug/ml
18) T n-Dotriacontane (C32)	18.179	971856	6.873 ug/ml
19) T n-Tetratriacontane (C34)	18.958	1651309	12.832 ug/ml
20) T n-Hexatriacontane (C36)	19.647	1383892	12.229 ug/ml
21) T n-Octatriacontane (C38)	20.345	1745835	17.497 ug/ml
22) T n-Tetracontane (C40)	21.112	983390	10.902 ug/ml

(f)=RT Delta > 1/2 Window

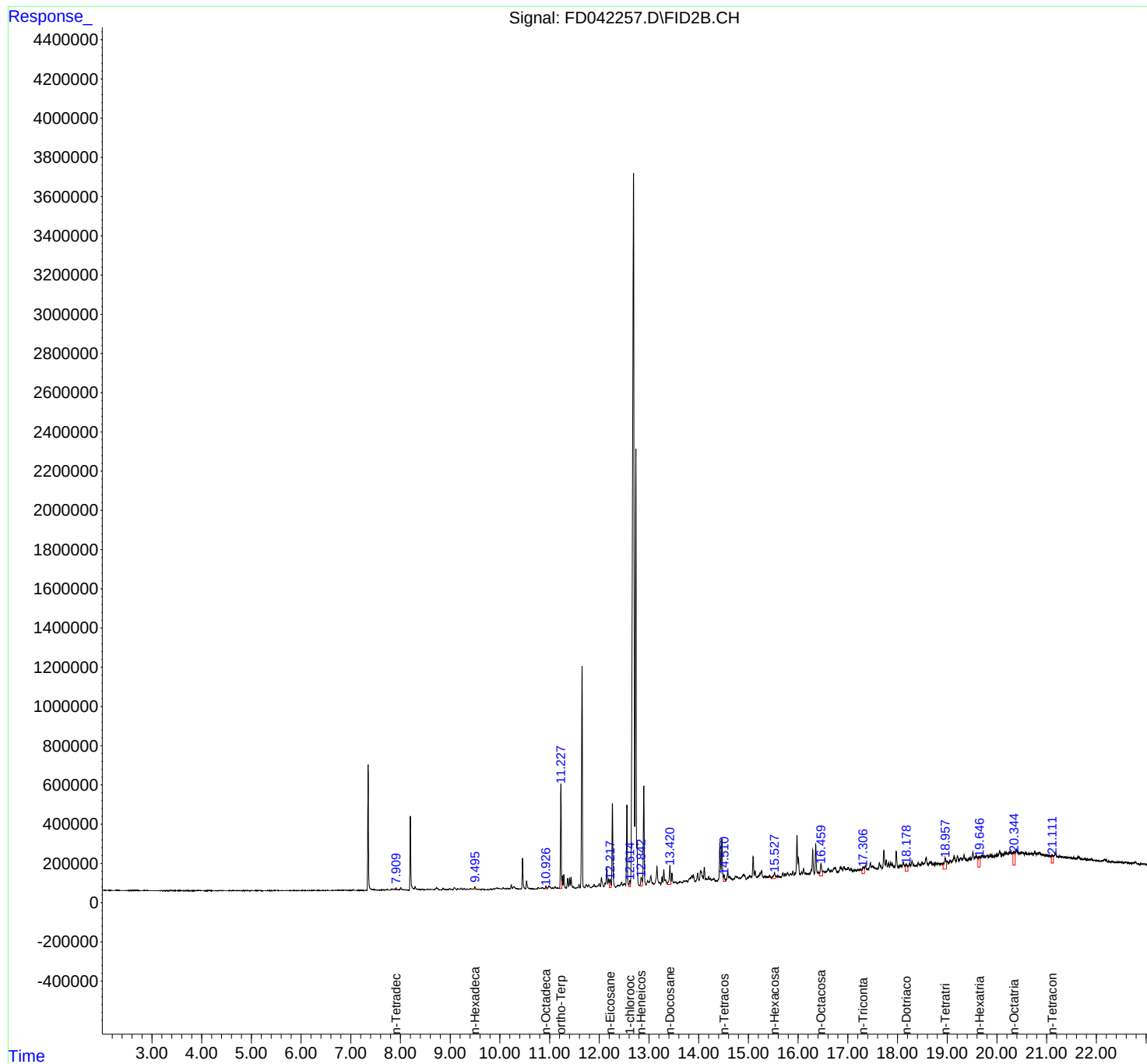
(m)=manual int.

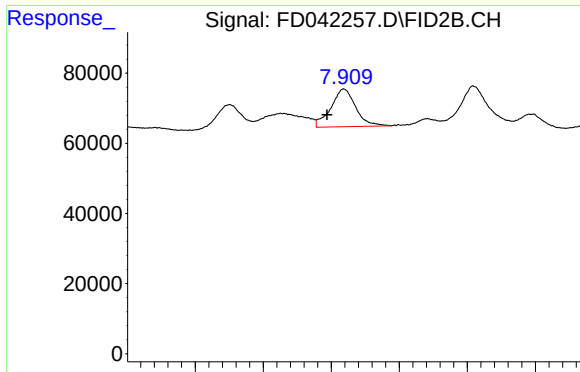
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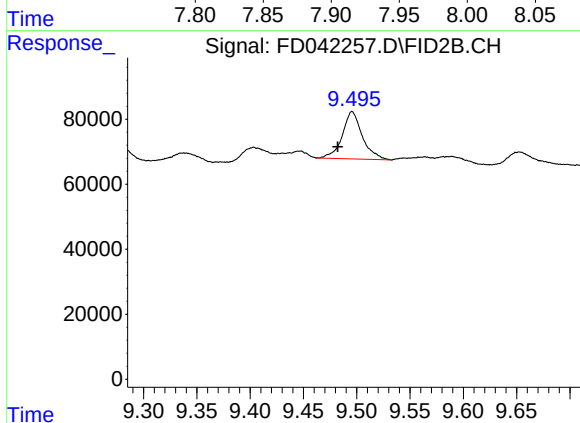




#6 n-Tetradecane (C14)

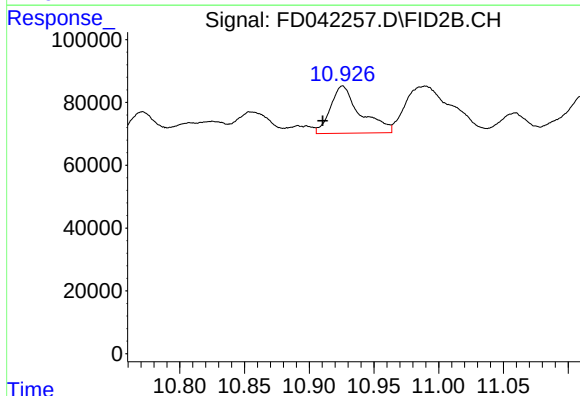
R.T.: 7.909 min
Delta R.T.: 0.012 min
Response: 136519
Conc: 0.96 ug/ml

Instrument :
FID_D
ClientSampleId :



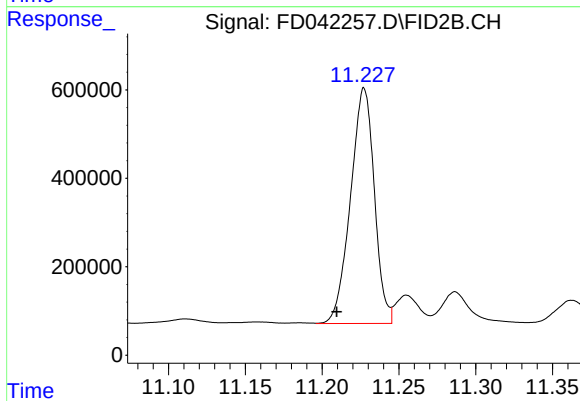
#7 n-Hexadecane (C16)

R.T.: 9.496 min
Delta R.T.: 0.014 min
Response: 191374
Conc: 1.32 ug/ml



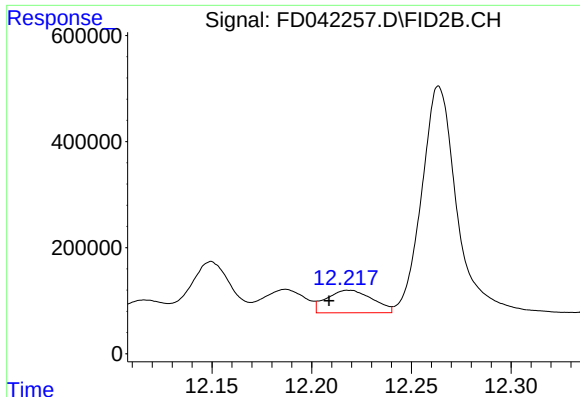
#8 n-Octadecane (C18)

R.T.: 10.926 min
Delta R.T.: 0.015 min
Response: 240766
Conc: 1.61 ug/ml



#9 ortho-Terphenyl (SURR)

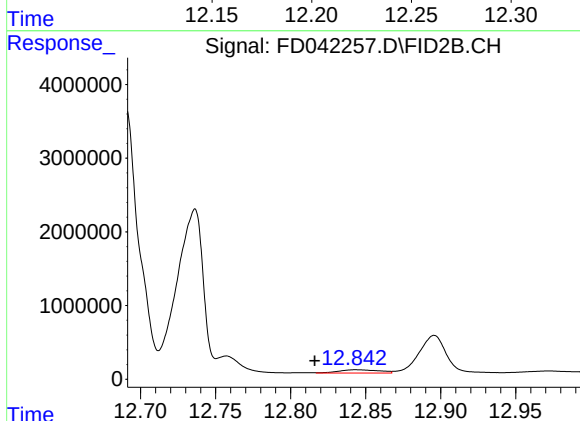
R.T.: 11.227 min
Delta R.T.: 0.018 min
Response: 5750783
Conc: 34.29 ug/ml



#10 n-Eicosane (C20)

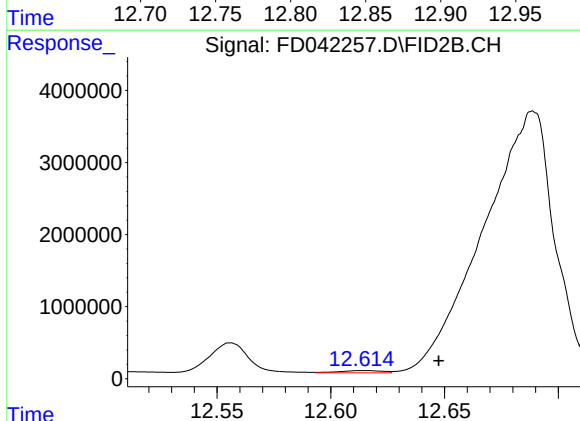
R.T.: 12.219 min
Delta R.T.: 0.010 min
Response: 682438
Conc: 4.46 ug/ml

Instrument :
FID_D
ClientSampleId :



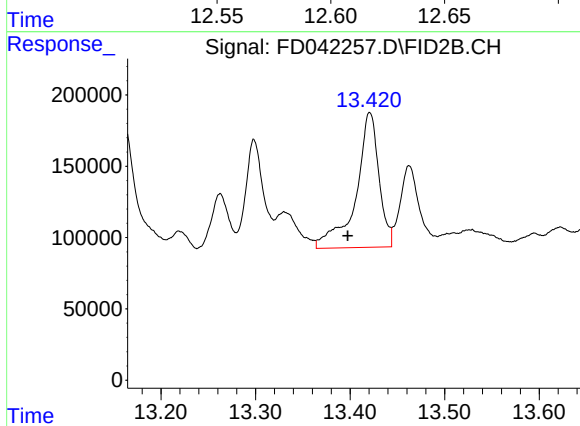
#11 n-Heneicosane (C21)

R.T.: 12.844 min
Delta R.T.: 0.027 min
Response: 814256
Conc: 5.28 ug/ml



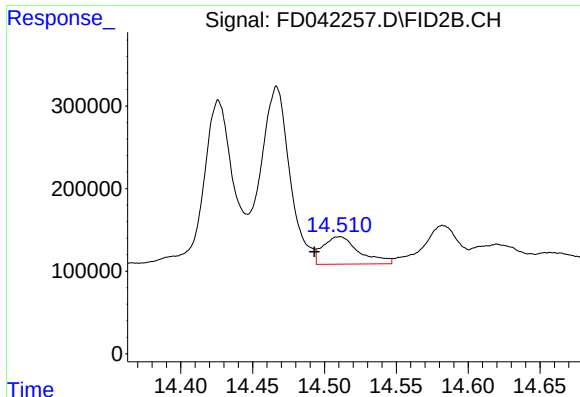
#12 1-chlorooctadecane (SURR)

R.T.: 12.615 min
Delta R.T.: -0.033 min
Response: 412279
Conc: 3.12 ug/ml



#13 n-Docosane (C22)

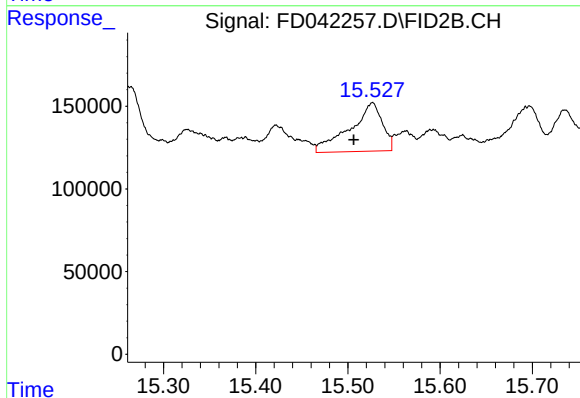
R.T.: 13.421 min
Delta R.T.: 0.023 min
Response: 1599225
Conc: 10.37 ug/ml



#14 n-Tetracosane (C24)

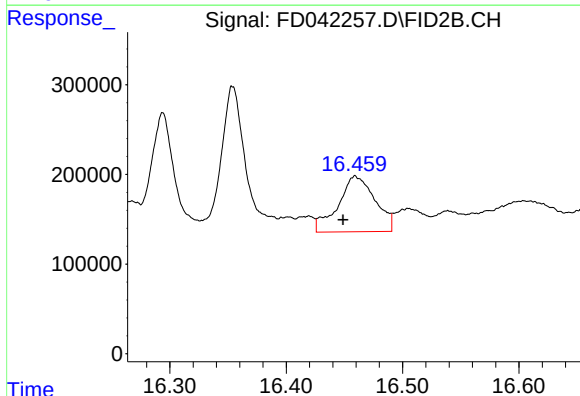
R.T.: 14.511 min
Delta R.T.: 0.018 min
Response: 581623
Conc: 3.76 ug/ml

Instrument :
FID_D
ClientSampleId :



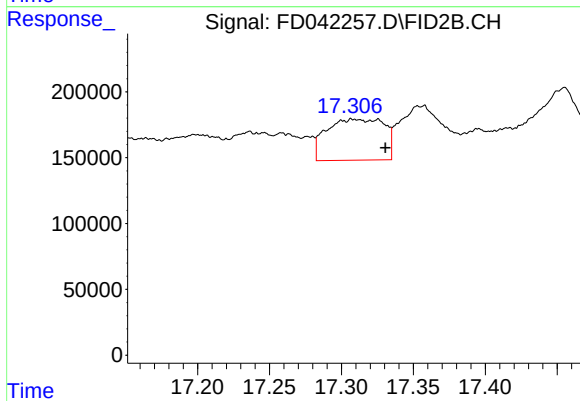
#15 n-Hexacosane (C26)

R.T.: 15.527 min
Delta R.T.: 0.021 min
Response: 712509
Conc: 4.63 ug/ml



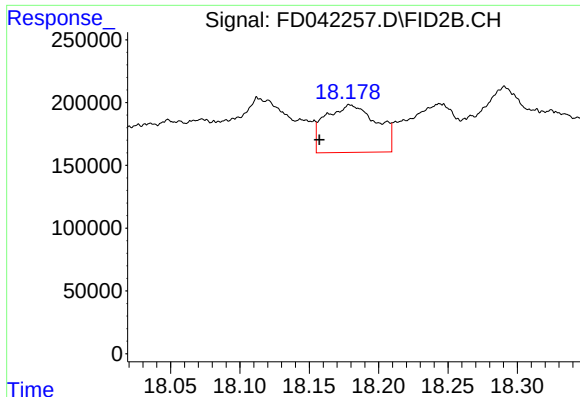
#16 n-Octacosane (C28)

R.T.: 16.459 min
Delta R.T.: 0.010 min
Response: 1373758
Conc: 8.99 ug/ml



#17 n-Tricontane (C30)

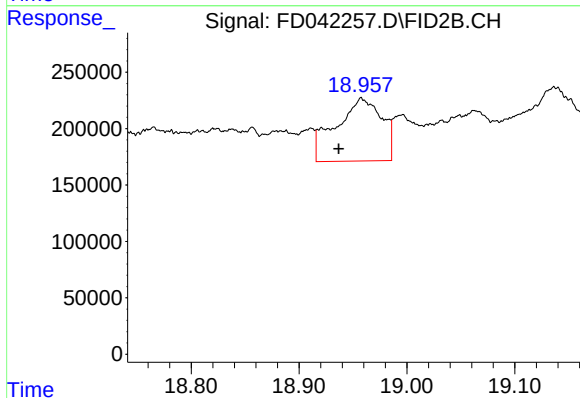
R.T.: 17.308 min
Delta R.T.: -0.023 min
Response: 871348
Conc: 5.81 ug/ml



#18 n-Dotriacontane (C32)

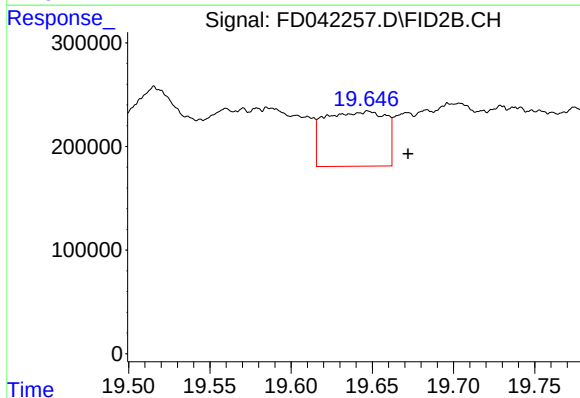
R.T.: 18.179 min
Delta R.T.: 0.022 min
Response: 971856
Conc: 6.87 ug/ml

Instrument :
FID_D
ClientSampleId :



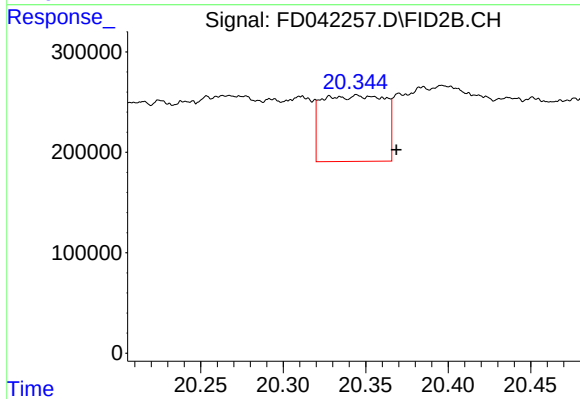
#19 n-Tetratriacontane (C34)

R.T.: 18.958 min
Delta R.T.: 0.021 min
Response: 1651309
Conc: 12.83 ug/ml



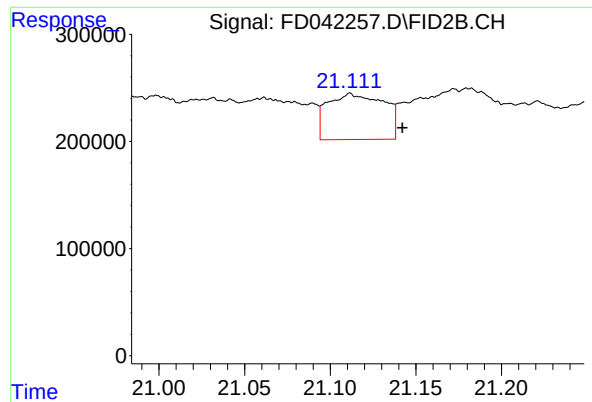
#20 n-Hexatriacontane (C36)

R.T.: 19.647 min
Delta R.T.: -0.025 min
Response: 1383892
Conc: 12.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.345 min
Delta R.T.: -0.023 min
Response: 1745835
Conc: 17.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.112 min
Delta R.T.: -0.030 min
Response: 983390
Conc: 10.90 ug/ml

Instrument :

FID_D

ClientSampleId :