

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052122AL\
 Data File : FD042586.D
 Signal(s) : FID2B.CH
 Acq On : 20 May 2022 22:11
 Operator : UA/NP
 Sample : N2960-04
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 23:35:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 051922.M
 Quant Title : GC Extractables
 QLast Update : Thu May 19 05:18:51 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)	11.202	4972132	29.671 ug/ml
Spiked Amount 50.000		Recovery =	59.34%
12) S 1-chlorooctadecane (S...	12.642	3738371	28.993 ug/ml
Spiked Amount 50.000		Recovery =	57.99%
Target Compounds			
6) T n-Tetradecane (C14)	7.888	59831	0.380 ug/ml
7) T n-Hexadecane (C16)	9.473	110969	0.703 ug/ml
8) T n-Octadecane (C18)	10.902	131486	0.834 ug/ml
10) T n-Eicosane (C20)	12.200	177270	1.151 ug/ml
11) T n-Heneicosane (C21)	12.811	168053	1.099 ug/ml
13) T n-Docosane (C22)	13.392	156601	1.046 ug/ml
14) T n-Tetracosane (C24)	14.488	177202	1.228 ug/ml
15) T n-Hexacosane (C26)	15.500	340372	2.430 ug/ml
16) T n-Octacosane (C28)	16.440	1065276	7.814 ug/ml
17) T n-Tricontane (C30)	17.333	2269371	17.046 ug/ml
18) T n-Dotriacontane (C32)	18.163	4032118	31.688 ug/ml
19) T n-Tetratriacontane (C34)	18.940	5907130	48.944 ug/ml
20) T n-Hexatriacontane (C36)	19.680	3448193	30.447 ug/ml
21) T n-Octatriacontane (C38)	20.378	8013258	74.206 ug/ml
22) T n-Tetracontane (C40)	21.123	1778248	16.670 ug/ml

(f)=RT Delta > 1/2 Window

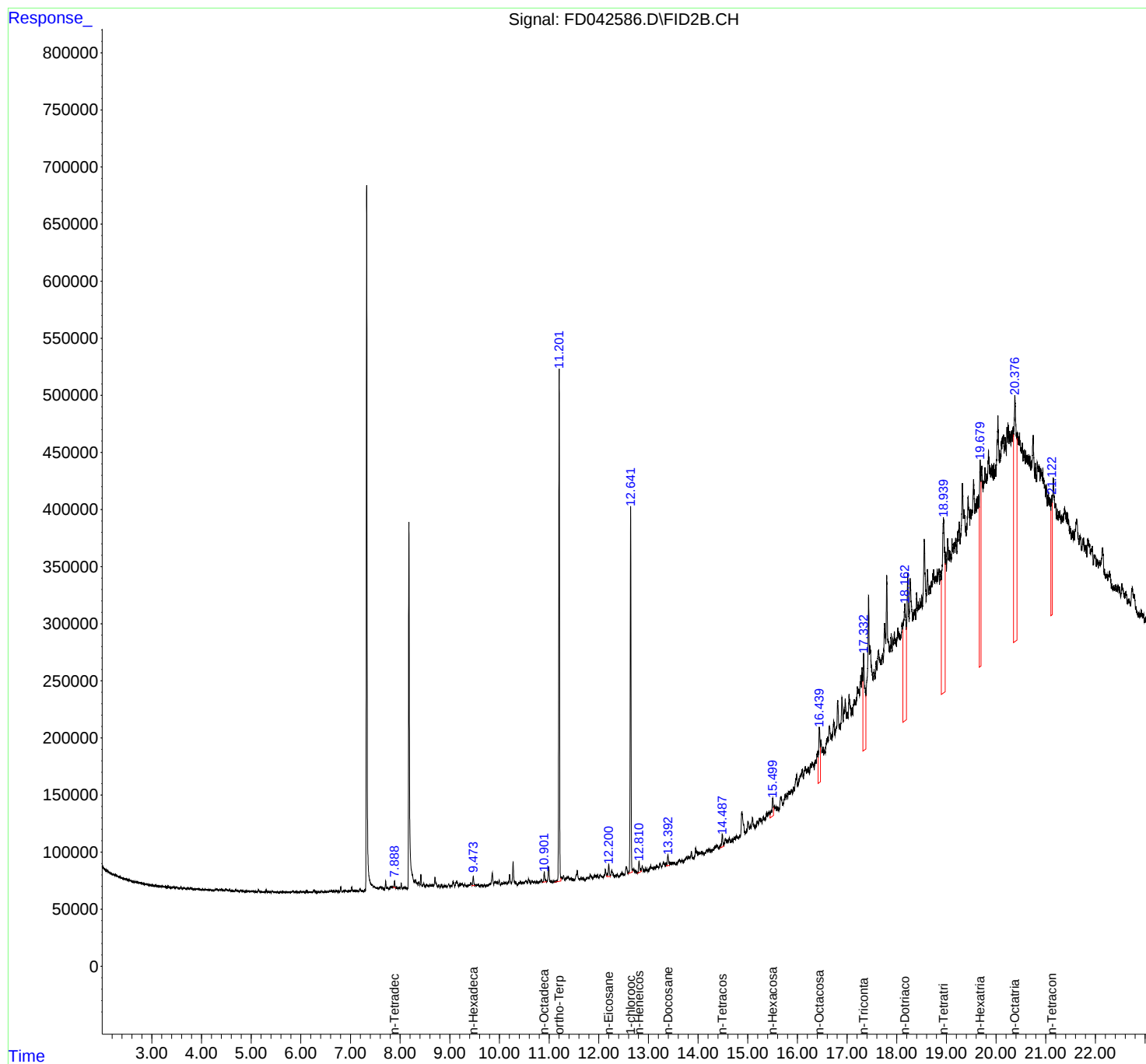
(m)=manual int.

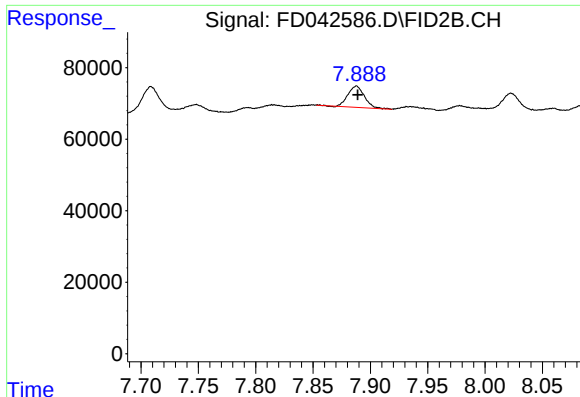
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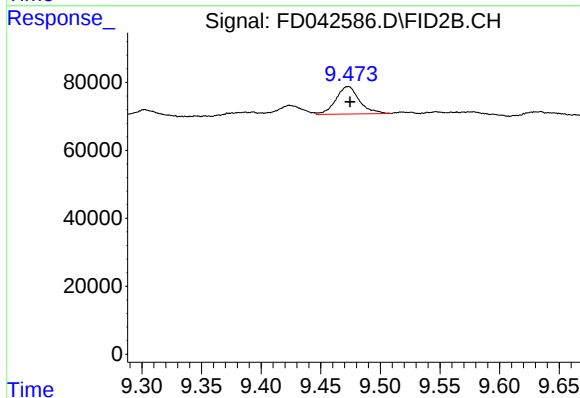




#6 n-Tetradecane (C14)

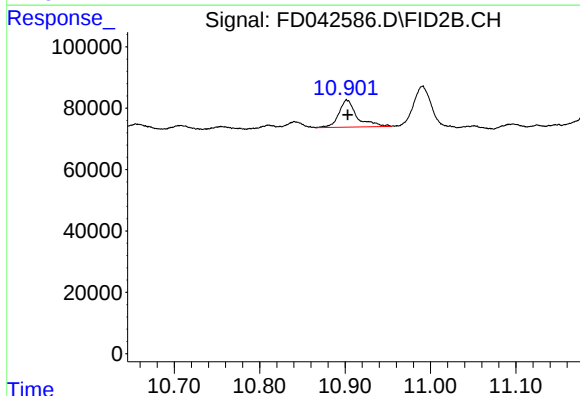
R.T.: 7.888 min
Delta R.T.: -0.001 min
Response: 59831
Conc: 0.38 ug/ml

Instrument :
FID_D
ClientSampleId :



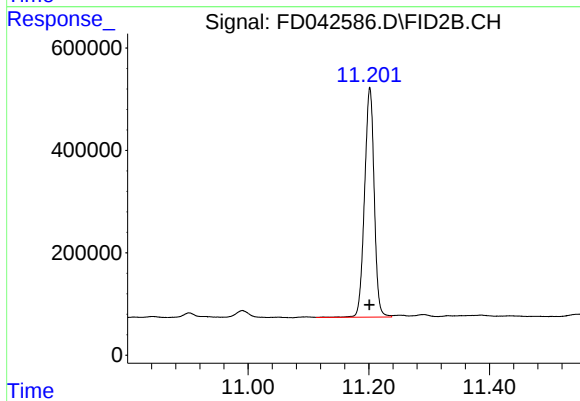
#7 n-Hexadecane (C16)

R.T.: 9.473 min
Delta R.T.: -0.002 min
Response: 110969
Conc: 0.70 ug/ml



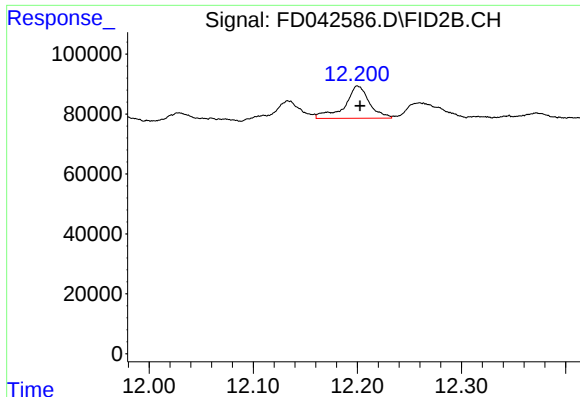
#8 n-Octadecane (C18)

R.T.: 10.902 min
Delta R.T.: 0.000 min
Response: 131486
Conc: 0.83 ug/ml



#9 ortho-Terphenyl (SURR)

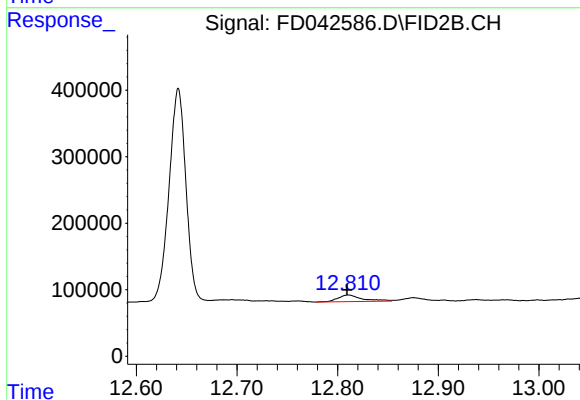
R.T.: 11.202 min
Delta R.T.: 0.000 min
Response: 4972132
Conc: 29.67 ug/ml



#10 n-Eicosane (C20)

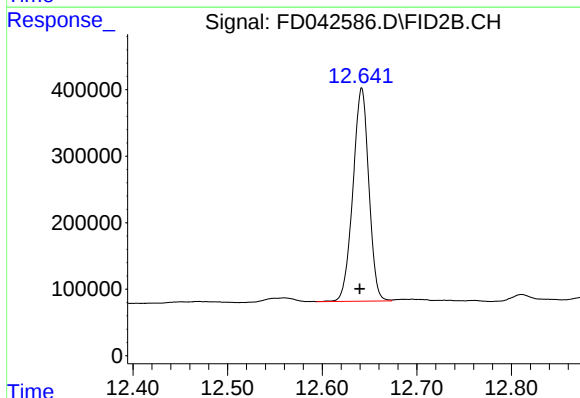
R.T.: 12.200 min
Delta R.T.: -0.002 min
Response: 177270
Conc: 1.15 ug/ml

Instrument :
FID_D
ClientSampleId :



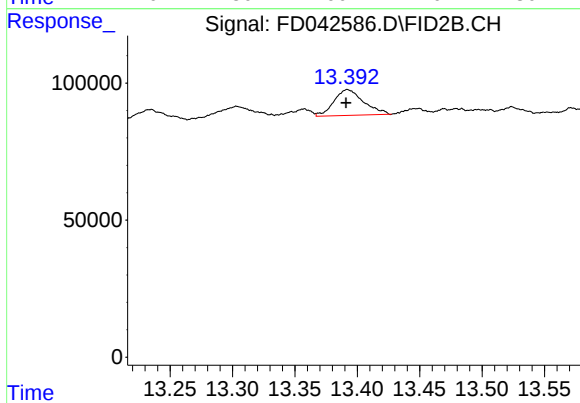
#11 n-Heneicosane (C21)

R.T.: 12.811 min
Delta R.T.: 0.001 min
Response: 168053
Conc: 1.10 ug/ml



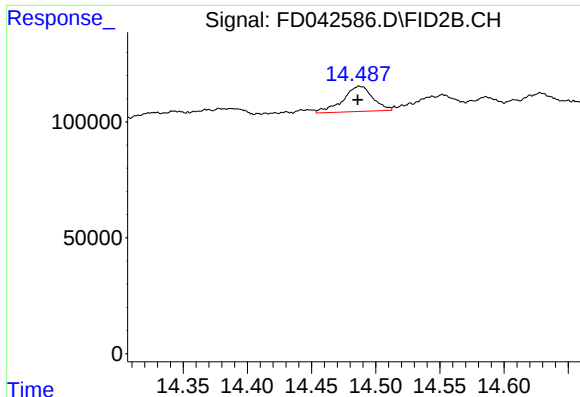
#12 1-chlorooctadecane (SURR)

R.T.: 12.642 min
Delta R.T.: 0.002 min
Response: 3738371
Conc: 28.99 ug/ml



#13 n-Docosane (C22)

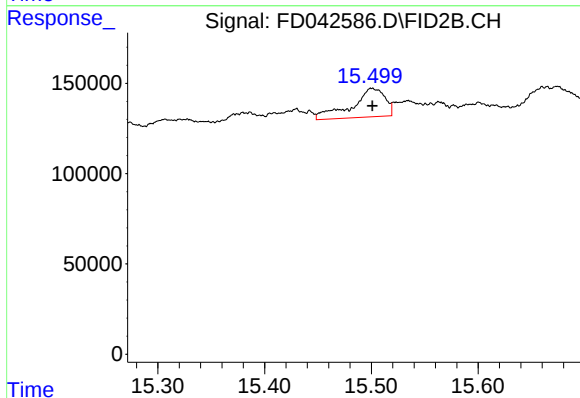
R.T.: 13.392 min
Delta R.T.: 0.001 min
Response: 156601
Conc: 1.05 ug/ml



#14 n-Tetracosane (C24)

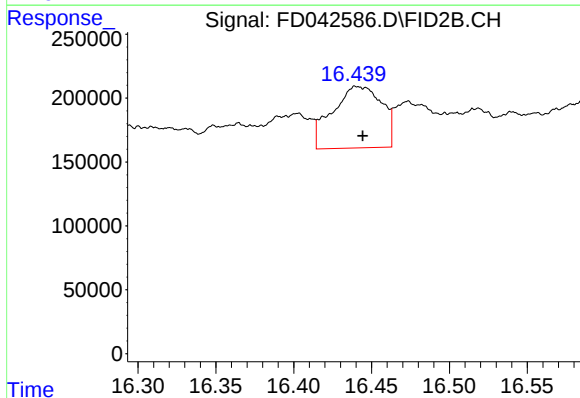
R.T.: 14.488 min
Delta R.T.: 0.002 min
Response: 177202
Conc: 1.23 ug/ml

Instrument :
FID_D
ClientSampleId :



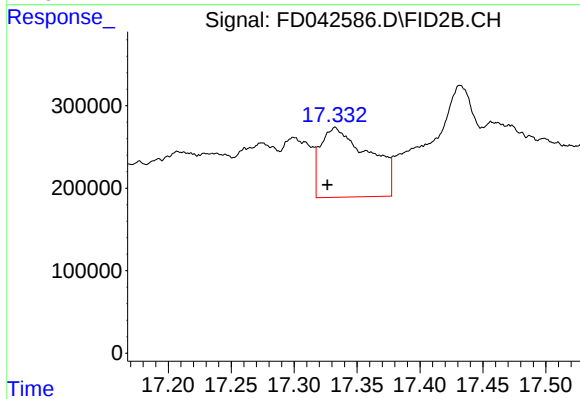
#15 n-Hexacosane (C26)

R.T.: 15.500 min
Delta R.T.: 0.000 min
Response: 340372
Conc: 2.43 ug/ml



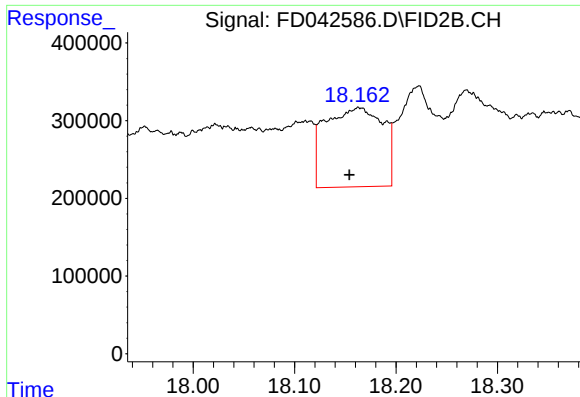
#16 n-Octacosane (C28)

R.T.: 16.440 min
Delta R.T.: -0.004 min
Response: 1065276
Conc: 7.81 ug/ml



#17 n-Tricontane (C30)

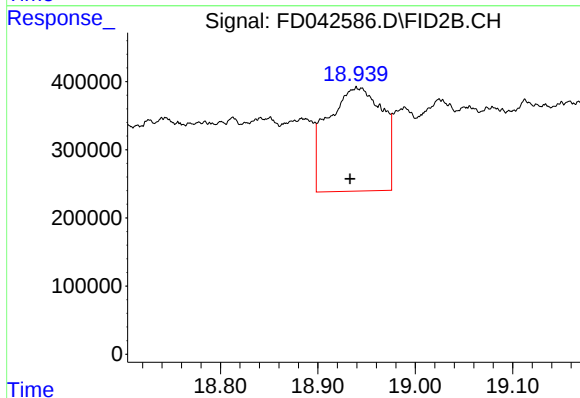
R.T.: 17.333 min
Delta R.T.: 0.006 min
Response: 2269371
Conc: 17.05 ug/ml



#18 n-Dotriacontane (C32)

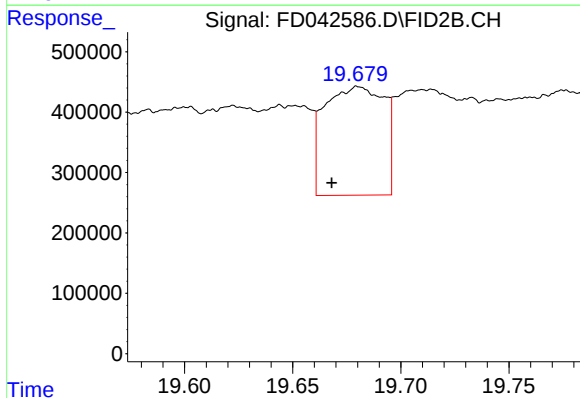
R.T.: 18.163 min
Delta R.T.: 0.009 min
Response: 4032118
Conc: 31.69 ug/ml

Instrument :
FID_D
ClientSampleId :



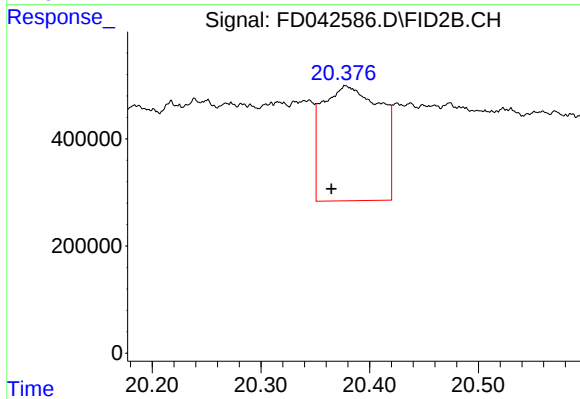
#19 n-Tetratriacontane (C34)

R.T.: 18.940 min
Delta R.T.: 0.006 min
Response: 5907130
Conc: 48.94 ug/ml



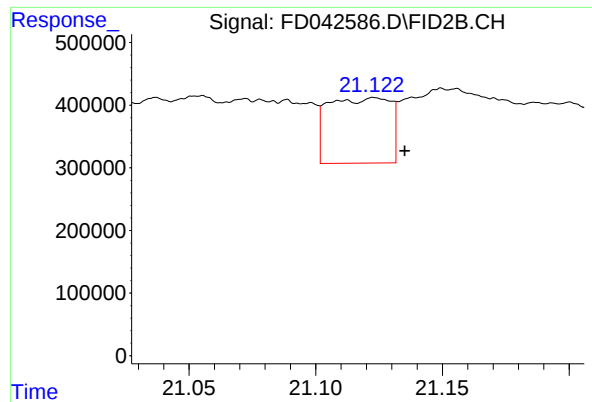
#20 n-Hexatriacontane (C36)

R.T.: 19.680 min
Delta R.T.: 0.012 min
Response: 3448193
Conc: 30.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.378 min
Delta R.T.: 0.013 min
Response: 8013258
Conc: 74.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.123 min
Delta R.T.: -0.012 min
Response: 1778248
Conc: 16.67 ug/ml

Instrument :

FID_D

ClientSampleId :