

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121621AL\
 Data File : FC057527.D
 Signal(s) : FID1A.CH
 Acq On : 16 Dec 2021 13:52
 Operator : AJ\MA
 Sample : M5068-01DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 16 14:19:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 20:43:13 2021
 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)	10.820	882364	6.341 ug/ml
Spiked Amount 50.000		Recovery =	12.68%
12) S 1-chlorooctadecane (S...	12.306	1280655	11.565 ug/ml
Spiked Amount 50.000		Recovery =	23.13%
Target Compounds			
6) T n-Tetradecane (C14)	7.468	78840	0.637 ug/ml
7) T n-Hexadecane (C16)	9.067	76152	0.607 ug/ml
8) T n-Octadecane (C18)	10.507	53514	0.413 ug/ml
10) T n-Eicosane (C20)	11.858	417241	3.212 ug/ml
11) T n-Heneicosane (C21)	12.426	92453	0.704 ug/ml
13) T n-Docosane (C22)	13.016	72346	0.550 ug/ml
14) T n-Tetracosane (C24)	14.189f	57715	0.434 ug/ml
15) T n-Hexacosane (C26)	15.136	59986	0.457 ug/ml
16) T n-Octacosane (C28)	16.086	256052	1.947 ug/ml
17) T n-Tricontane (C30)	16.973	757968	5.546 ug/ml
18) T n-Dotriacontane (C32)	17.837	405763	3.026 ug/ml
19) T n-Tetratriacontane (C34)	18.590	863493	6.622 ug/ml
20) T n-Hexatriacontane (C36)	19.330	652533	5.495 ug/ml
21) T n-Octatriacontane (C38)	20.055	487122	4.435 ug/ml
22) T n-Tetracontane (C40)	20.938	190724	1.910 ug/ml

(f)=RT Delta > 1/2 Window

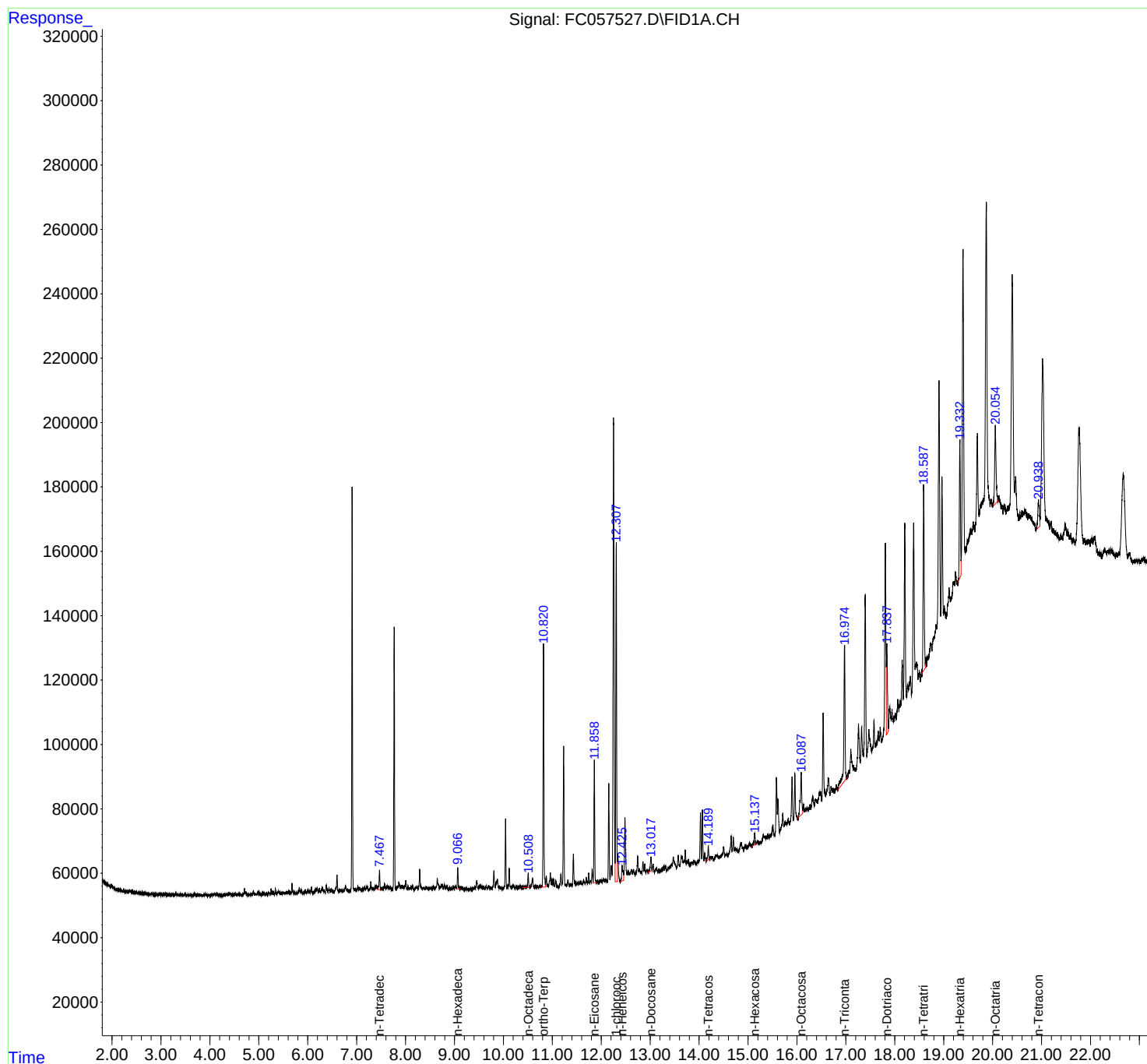
(m)=manual int.

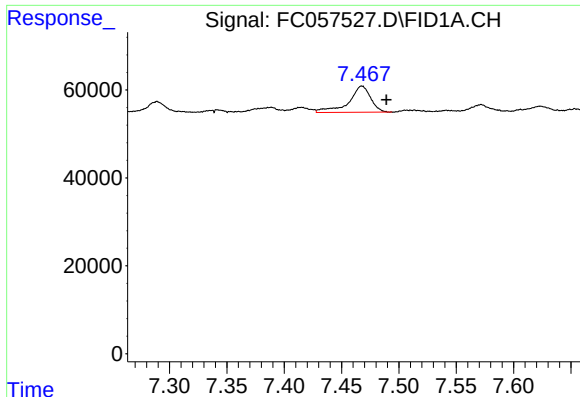
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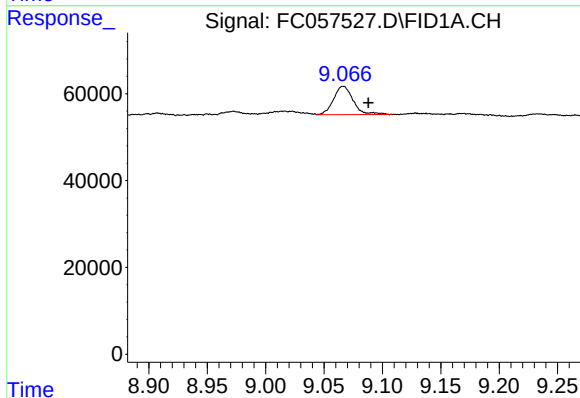




#6 n-Tetradecane (C14)

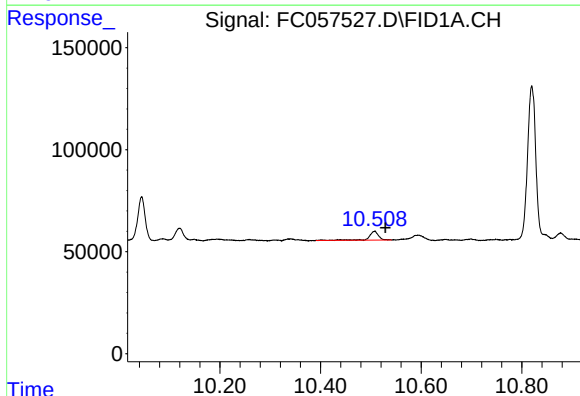
R.T.: 7.468 min
Delta R.T.: -0.021 min
Response: 78840
Conc: 0.64 ug/ml

Instrument :
FID_C
ClientSampleId :



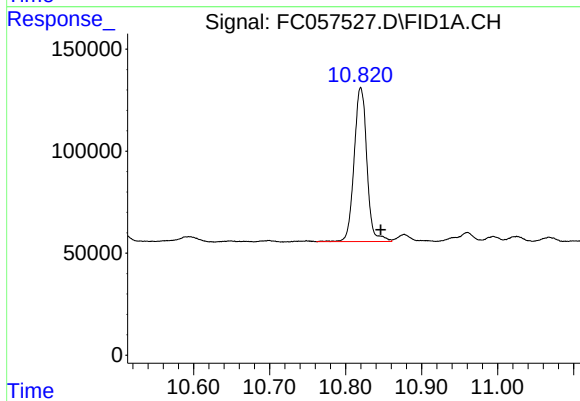
#7 n-Hexadecane (C16)

R.T.: 9.067 min
Delta R.T.: -0.021 min
Response: 76152
Conc: 0.61 ug/ml



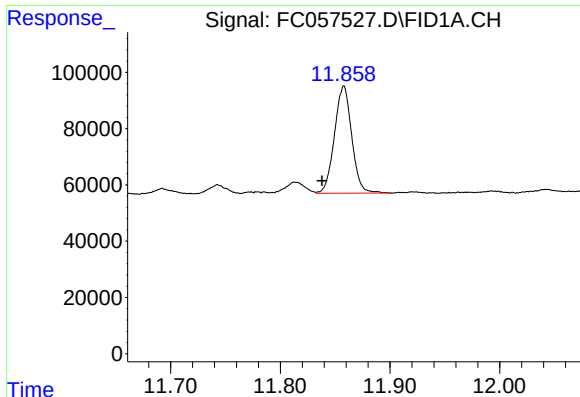
#8 n-Octadecane (C18)

R.T.: 10.507 min
Delta R.T.: -0.022 min
Response: 53514
Conc: 0.41 ug/ml



#9 ortho-Terphenyl (SURR)

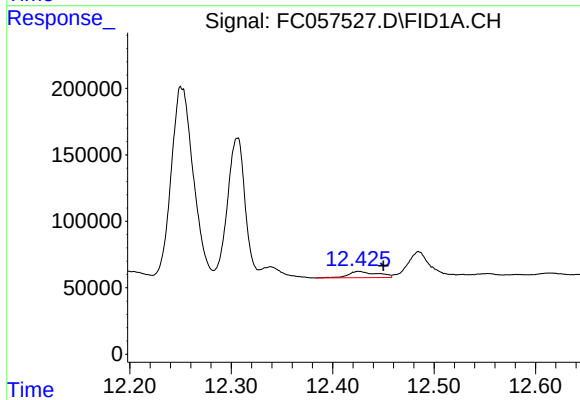
R.T.: 10.820 min
Delta R.T.: -0.026 min
Response: 882364
Conc: 6.34 ug/ml



#10 n-Eicosane (C20)

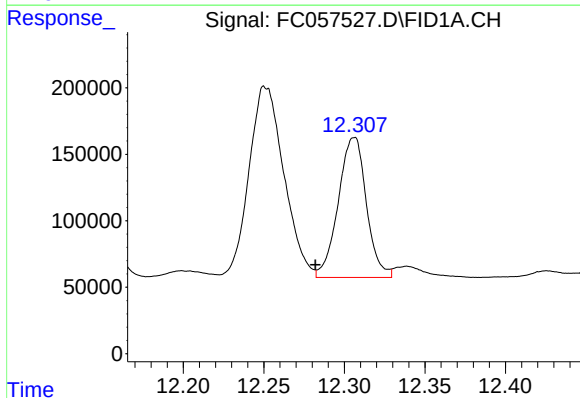
R.T.: 11.858 min
Delta R.T.: 0.020 min
Response: 417241
Conc: 3.21 ug/ml

Instrument :
FID_C
ClientSampleId :



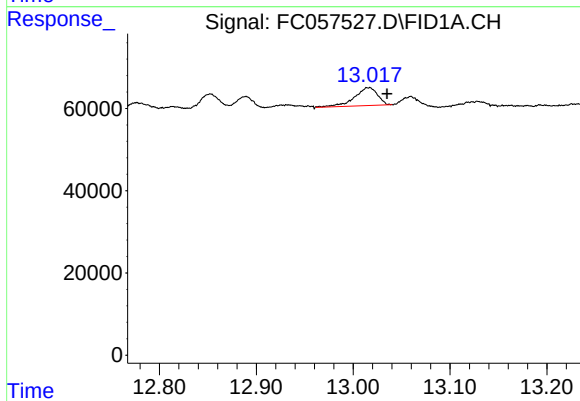
#11 n-Heneicosane (C21)

R.T.: 12.426 min
Delta R.T.: -0.024 min
Response: 92453
Conc: 0.70 ug/ml



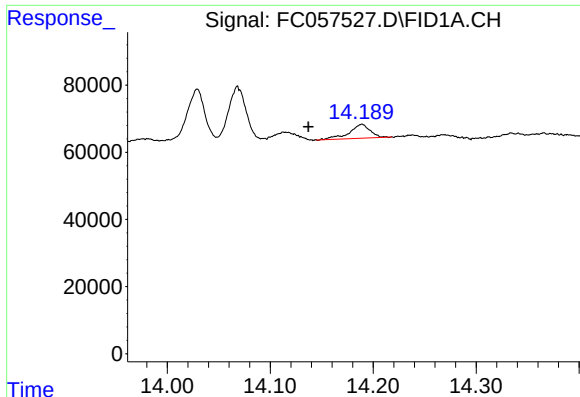
#12 1-chlorooctadecane (SURR)

R.T.: 12.306 min
Delta R.T.: 0.024 min
Response: 1280655
Conc: 11.56 ug/ml



#13 n-Docosane (C22)

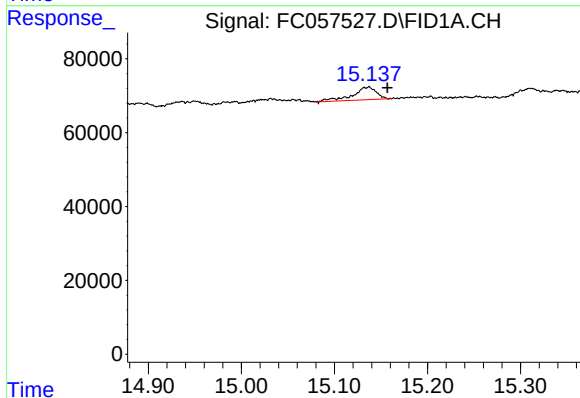
R.T.: 13.016 min
Delta R.T.: -0.019 min
Response: 72346
Conc: 0.55 ug/ml



#14 n-Tetracosane (C24)

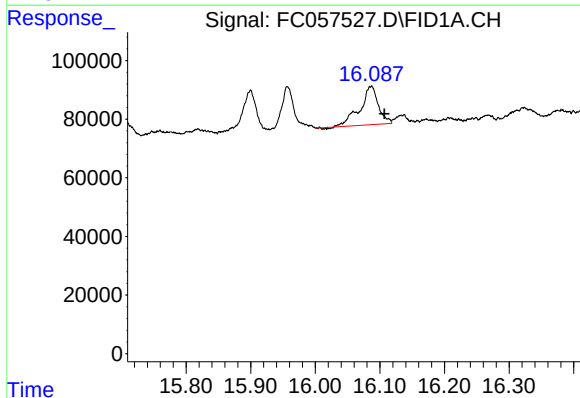
R.T.: 14.189 min
Delta R.T.: 0.052 min
Response: 57715
Conc: 0.43 ug/ml

Instrument :
FID_C
ClientSampleId :



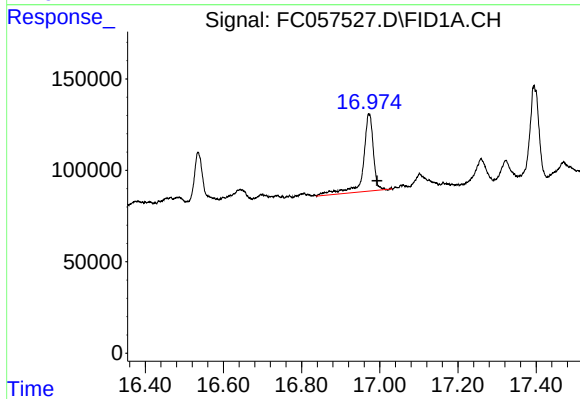
#15 n-Hexacosane (C26)

R.T.: 15.136 min
Delta R.T.: -0.021 min
Response: 59986
Conc: 0.46 ug/ml



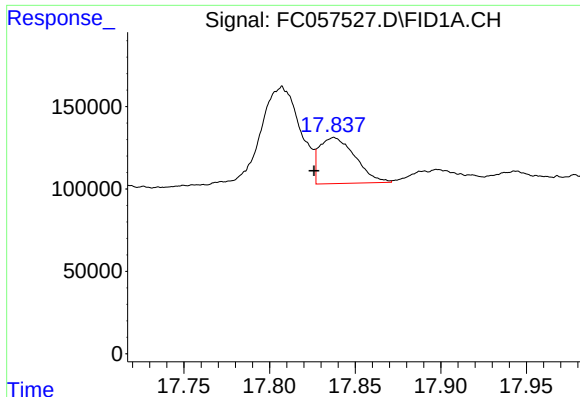
#16 n-Octacosane (C28)

R.T.: 16.086 min
Delta R.T.: -0.021 min
Response: 256052
Conc: 1.95 ug/ml



#17 n-Tricontane (C30)

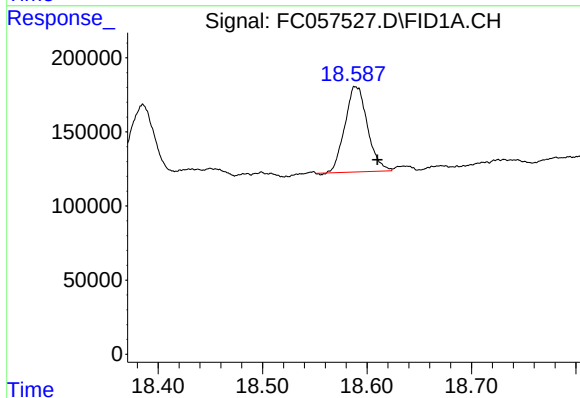
R.T.: 16.973 min
Delta R.T.: -0.020 min
Response: 757968
Conc: 5.55 ug/ml



#18 n-Dotriacontane (C32)

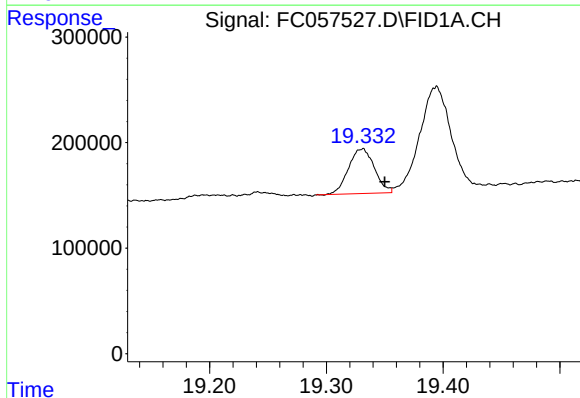
R.T.: 17.837 min
Delta R.T.: 0.011 min
Response: 405763
Conc: 3.03 ug/ml

Instrument :
FID_C
ClientSampleId :



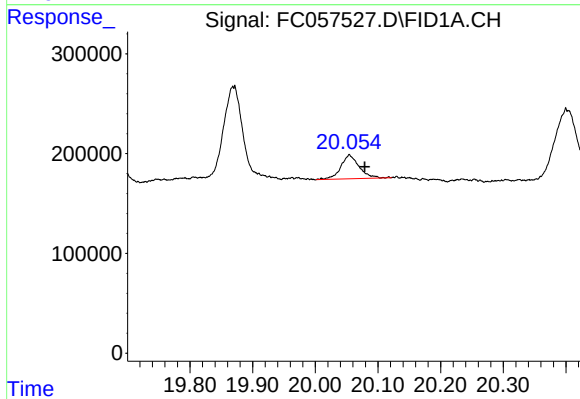
#19 n-Tetratriacontane (C34)

R.T.: 18.590 min
Delta R.T.: -0.020 min
Response: 863493
Conc: 6.62 ug/ml



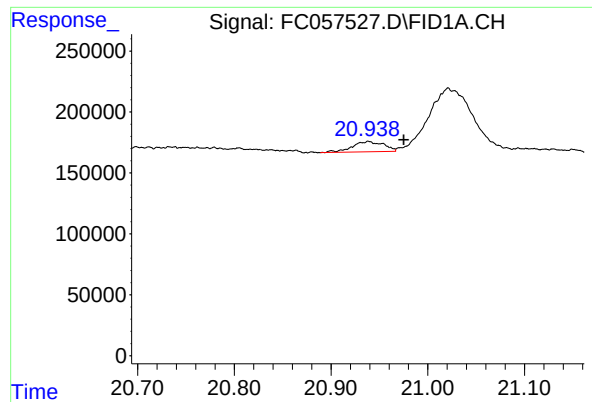
#20 n-Hexatriacontane (C36)

R.T.: 19.330 min
Delta R.T.: -0.020 min
Response: 652533
Conc: 5.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.055 min
Delta R.T.: -0.024 min
Response: 487122
Conc: 4.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.938 min
Delta R.T.: -0.037 min
Response: 190724
Conc: 1.91 ug/ml

Instrument :
FID_C
ClientSampleId :