

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010419AL\
 Data File : FC038470.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jan 2019 16:17
 Operator : AJ\SJ
 Sample : K1025-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 05 00:08:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 2018
 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)	11.268	2562657	19.657 ug/ml
Spiked Amount 50.000		Recovery =	39.31%
12) S 1-chlorooctadecane (S...	12.712	2009685	19.933 ug/ml
Spiked Amount 50.000		Recovery =	39.87%
Target Compounds			
6) T n-Tetradecane (C14)	8.009	58922	0.528 ug/ml
7) T n-Hexadecane (C16)	9.539	49447	0.429 ug/ml
8) T n-Octadecane (C18)	10.970	58813	0.487 ug/ml
10) T n-Eicosane (C20)	12.306	540336	4.499 ug/ml
11) T n-Heneicosane (C21)	12.883	77638	0.669 ug/ml
13) T n-Docosane (C22)	13.464	121541	1.052 ug/ml
14) T n-Tetracosane (C24)	14.563	101937	0.888 ug/ml
15) T n-Hexacosane (C26)	15.577	256188	2.277 ug/ml
16) T n-Octacosane (C28)	16.556	173826	1.546 ug/ml
17) T n-Tricontane (C30)	17.413	570982	5.203 ug/ml
18) T n-Dotriacontane (C32)	18.238	1039533	10.149 ug/ml
19) T n-Tetratriacontane (C34)	19.023	2261291	25.660 ug/ml
20) T n-Hexatriacontane (C36)	19.759	2749978	35.102 ug/ml
21) T n-Octatriacontane (C38)	20.462	1853656	23.955 ug/ml
22) T n-Tetracontane (C40)	21.270	277377	3.174 ug/ml

(f)=RT Delta > 1/2 Window

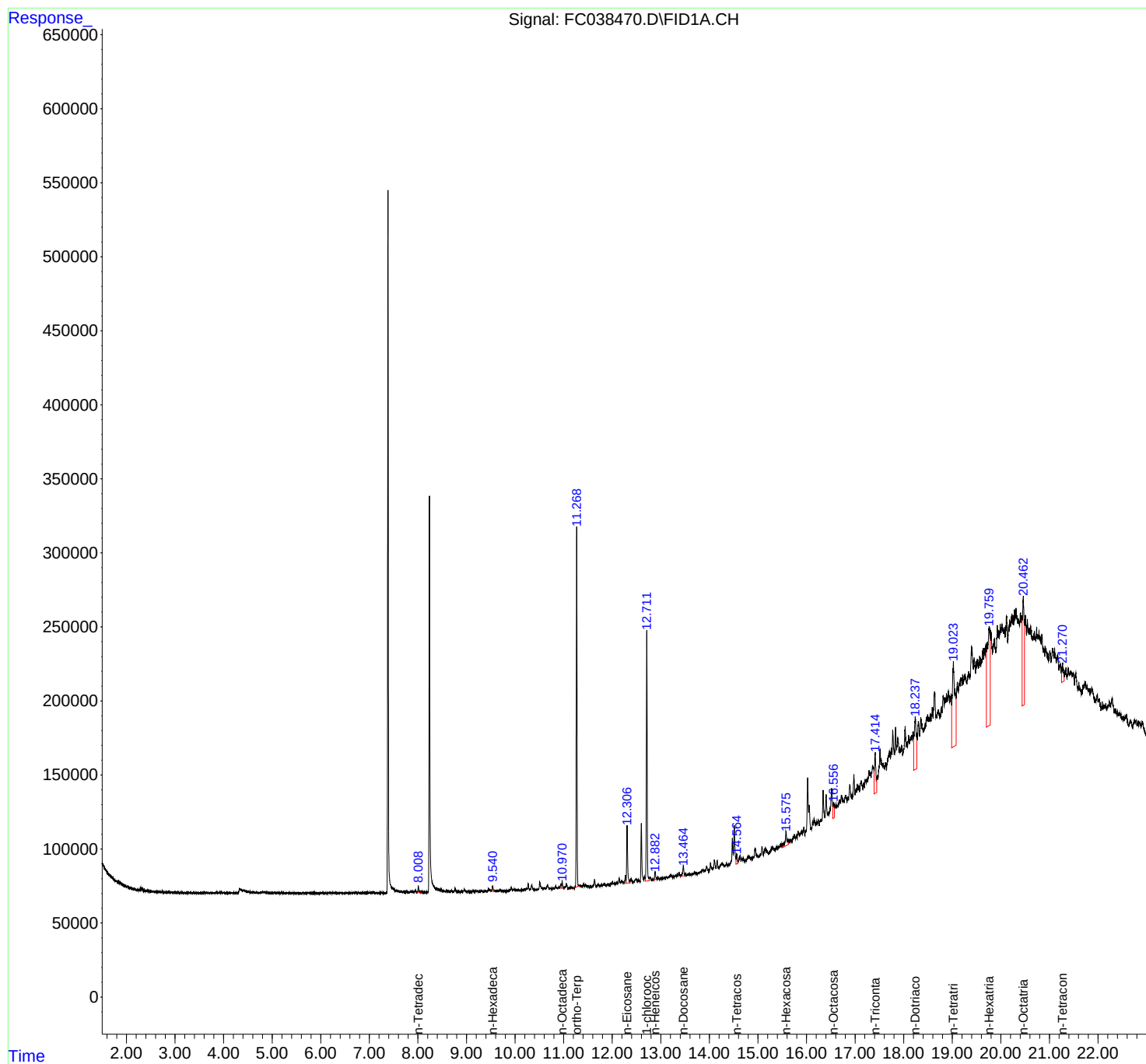
(m)=manual int.

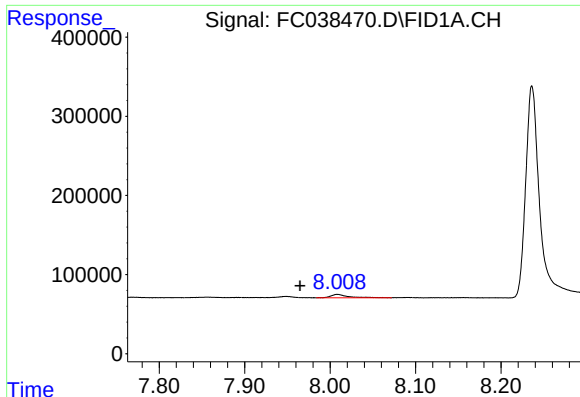
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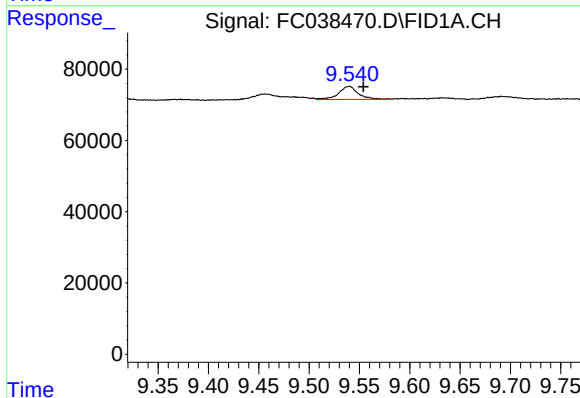




#6 n-Tetradecane (C14)

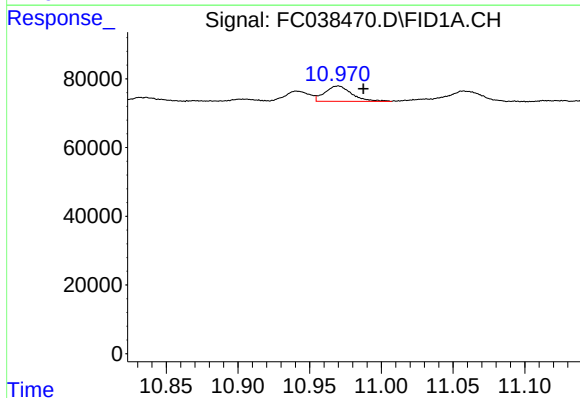
R.T.: 8.009 min
Delta R.T.: 0.044 min
Response: 58922
Conc: 0.53 ug/ml

Instrument :
FID_C
ClientSampleId :



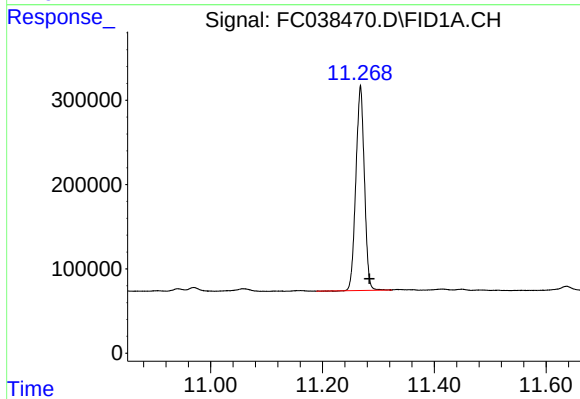
#7 n-Hexadecane (C16)

R.T.: 9.539 min
Delta R.T.: -0.014 min
Response: 49447
Conc: 0.43 ug/ml



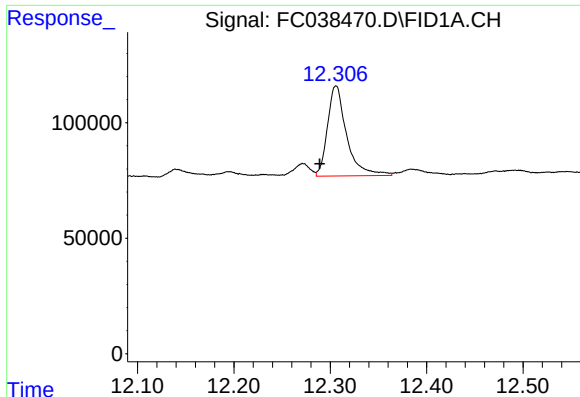
#8 n-Octadecane (C18)

R.T.: 10.970 min
Delta R.T.: -0.018 min
Response: 58813
Conc: 0.49 ug/ml



#9 ortho-Terphenyl (SURR)

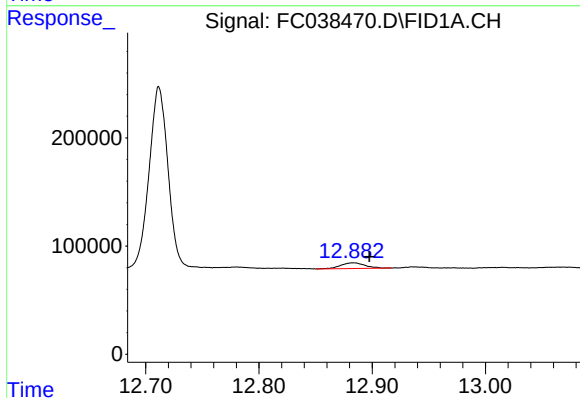
R.T.: 11.268 min
Delta R.T.: -0.016 min
Response: 2562657
Conc: 19.66 ug/ml



#10 n-Eicosane (C20)

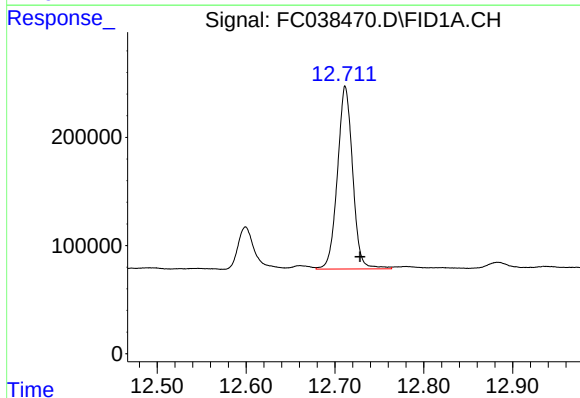
R.T.: 12.306 min
Delta R.T.: 0.017 min
Response: 540336
Conc: 4.50 ug/ml

Instrument :
FID_C
ClientSampleId :



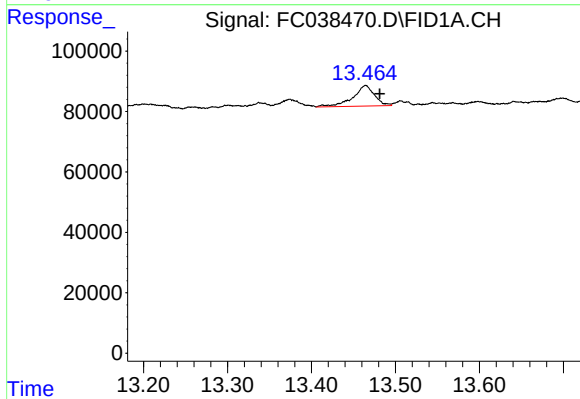
#11 n-Heneicosane (C21)

R.T.: 12.883 min
Delta R.T.: -0.014 min
Response: 77638
Conc: 0.67 ug/ml



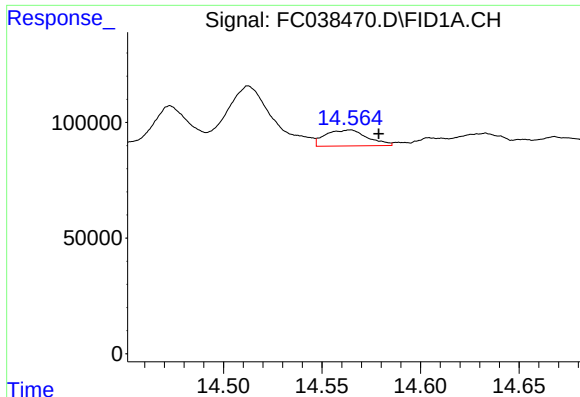
#12 1-chlorooctadecane (SURR)

R.T.: 12.712 min
Delta R.T.: -0.017 min
Response: 2009685
Conc: 19.93 ug/ml



#13 n-Docosane (C22)

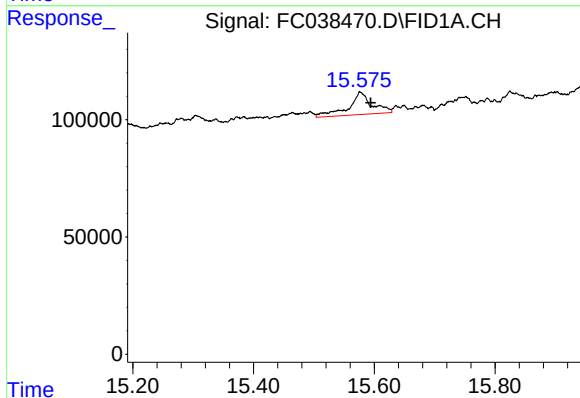
R.T.: 13.464 min
Delta R.T.: -0.017 min
Response: 121541
Conc: 1.05 ug/ml



#14 n-Tetracosane (C24)

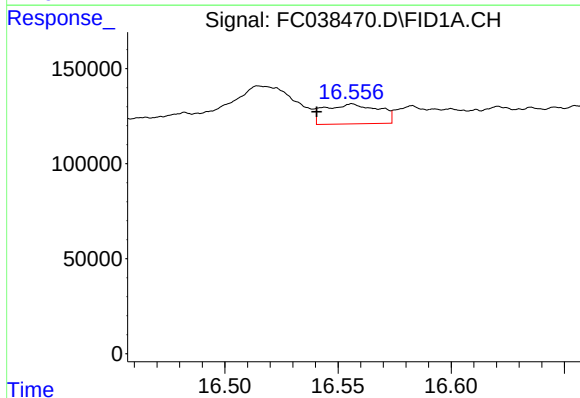
R.T.: 14.563 min
Delta R.T.: -0.016 min
Response: 101937
Conc: 0.89 ug/ml

Instrument :
FID_C
ClientSampleId :



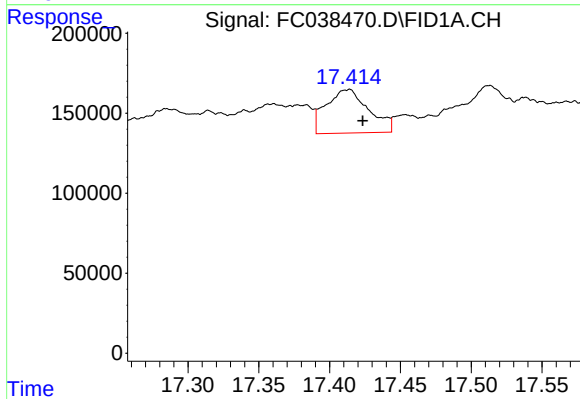
#15 n-Hexacosane (C26)

R.T.: 15.577 min
Delta R.T.: -0.017 min
Response: 256188
Conc: 2.28 ug/ml



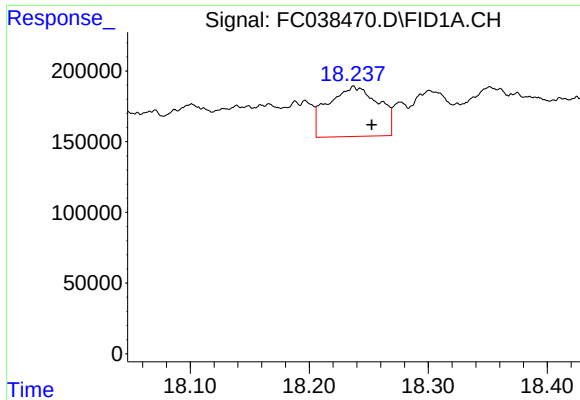
#16 n-Octacosane (C28)

R.T.: 16.556 min
Delta R.T.: 0.016 min
Response: 173826
Conc: 1.55 ug/ml



#17 n-Tricontane (C30)

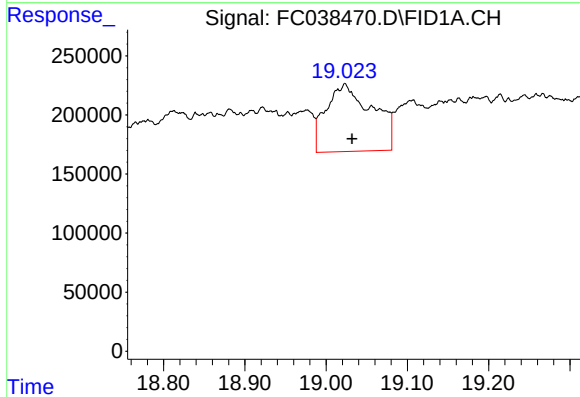
R.T.: 17.413 min
Delta R.T.: -0.011 min
Response: 570982
Conc: 5.20 ug/ml



#18 n-Dotriacontane (C32)

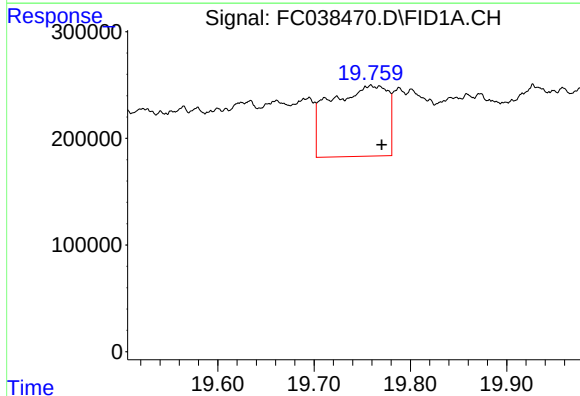
R.T.: 18.238 min
Delta R.T.: -0.014 min
Response: 1039533
Conc: 10.15 ug/ml

Instrument :
FID_C
ClientSampleId :



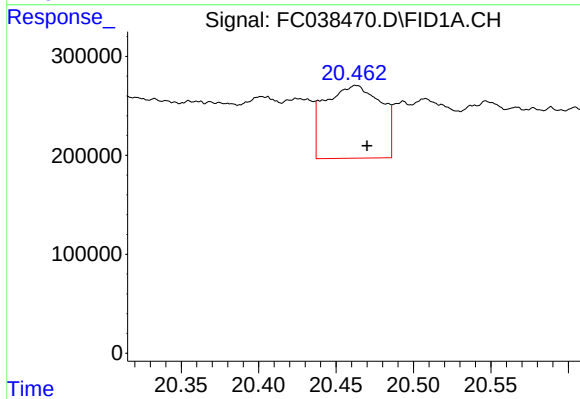
#19 n-Tetratriacontane (C34)

R.T.: 19.023 min
Delta R.T.: -0.008 min
Response: 2261291
Conc: 25.66 ug/ml



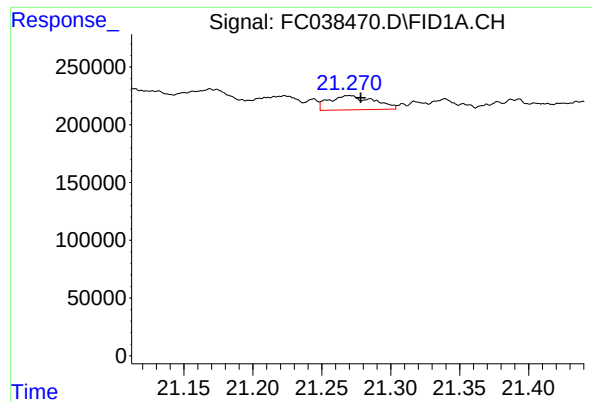
#20 n-Hexatriacontane (C36)

R.T.: 19.759 min
Delta R.T.: -0.012 min
Response: 2749978
Conc: 35.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.462 min
Delta R.T.: -0.007 min
Response: 1853656
Conc: 23.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.270 min
Delta R.T.: -0.008 min
Response: 277377
Conc: 3.17 ug/ml

Instrument :
FID_C
ClientSampleId :