

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101620AL\
 Data File : FC050176.D
 Signal(s) : FID1A.CH
 Acq On : 16 Oct 2020 22:14
 Operator : DD\AJ
 Sample : L4218-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 17 02:30:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 2020
 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)	11.636	4011214	35.785 ug/ml
Spiked Amount 50.000		Recovery =	71.57%
12) S 1-chlorooctadecane (S...	13.061	8169462	94.309 ug/ml
Spiked Amount 50.000		Recovery =	188.62%
Target Compounds			
6) T n-Tetradecane (C14)	8.267	132145	1.319 ug/ml
7) T n-Hexadecane (C16)	9.869	167108	1.696 ug/ml
8) T n-Octadecane (C18)	11.312	183607	1.778 ug/ml
10) T n-Eicosane (C20)	12.620	278880	2.680 ug/ml
11) T n-Heneicosane (C21)	13.234	122494	1.179 ug/ml
13) T n-Docosane (C22)	13.821	170143	1.639 ug/ml
14) T n-Tetracosane (C24)	14.915	844085	8.126 ug/ml
15) T n-Hexacosane (C26)	15.943	52794	0.512 ug/ml
16) T n-Octacosane (C28)	16.920	389154	3.760 ug/ml
17) T n-Tricontane (C30)	17.780	753333	7.382 ug/ml
18) T n-Dotriacontane (C32)	18.609	1241842	12.927 ug/ml
19) T n-Tetratriacontane (C34)	19.401	1897035	20.682 ug/ml
20) T n-Hexatriacontane (C36)	20.135	1540102	17.387 ug/ml
21) T n-Octatriacontane (C38)	20.884	2334467	28.311 ug/ml
22) T n-Tetracontane (C40)	21.879	120223	1.438 ug/ml

(f)=RT Delta > 1/2 Window

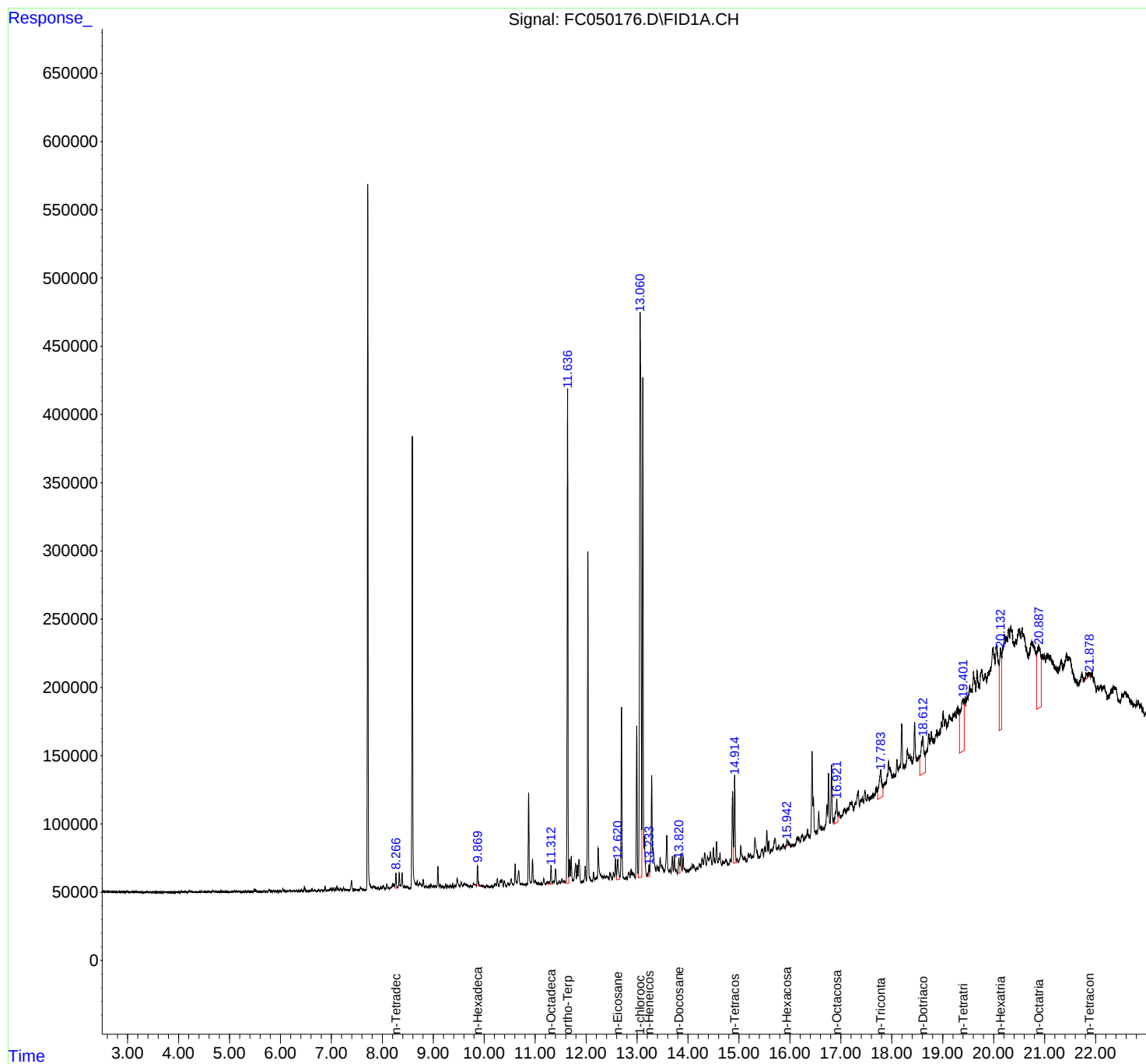
(m)=manual int.

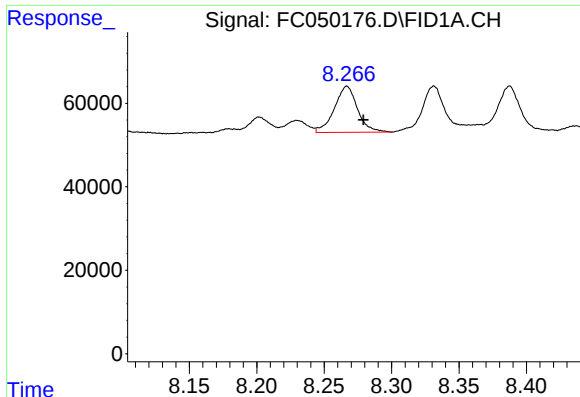
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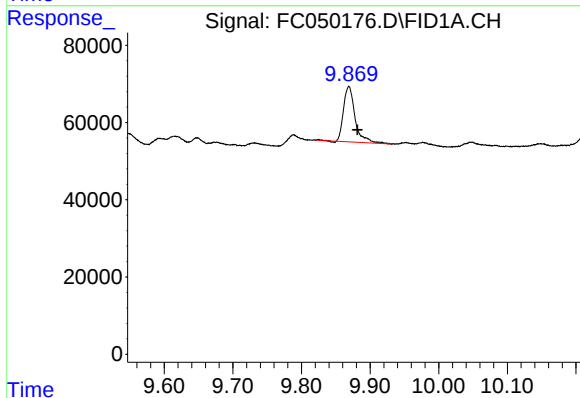




#6 n-Tetradecane (C14)

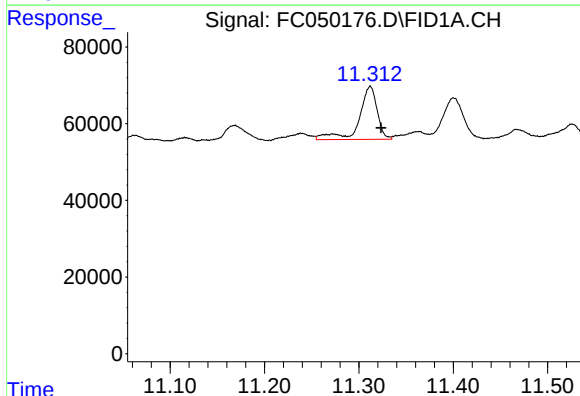
R.T.: 8.267 min
Delta R.T.: -0.012 min
Response: 132145
Conc: 1.32 ug/ml

Instrument :
FID_C
ClientSampleId :



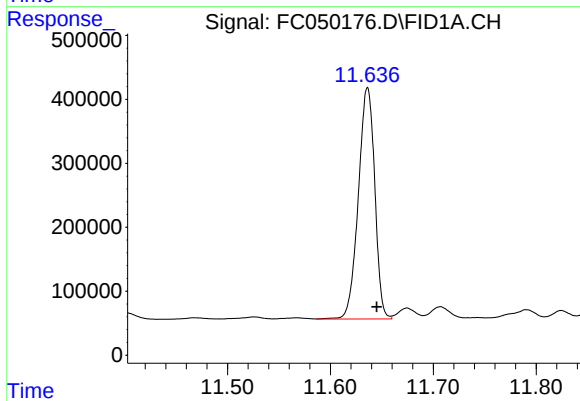
#7 n-Hexadecane (C16)

R.T.: 9.869 min
Delta R.T.: -0.013 min
Response: 167108
Conc: 1.70 ug/ml



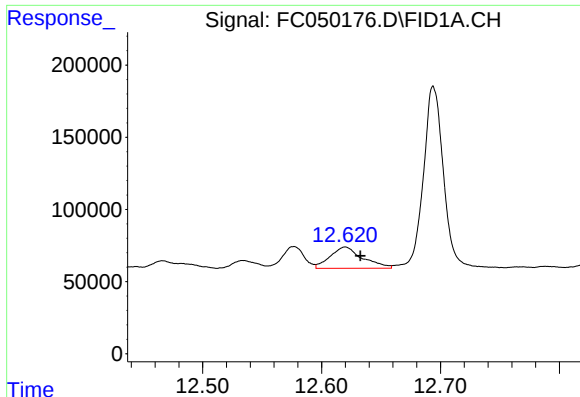
#8 n-Octadecane (C18)

R.T.: 11.312 min
Delta R.T.: -0.012 min
Response: 183607
Conc: 1.78 ug/ml



#9 ortho-Terphenyl (SURR)

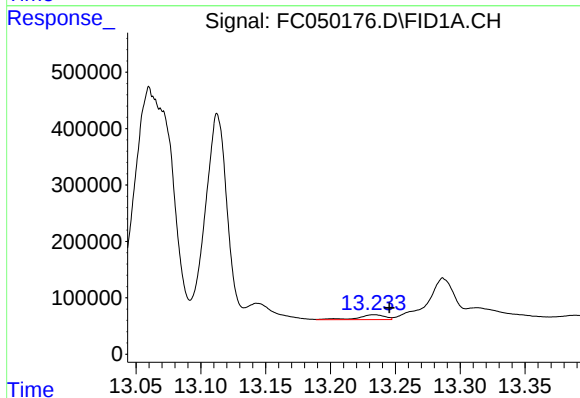
R.T.: 11.636 min
Delta R.T.: -0.009 min
Response: 4011214
Conc: 35.79 ug/ml



#10 n-Eicosane (C20)

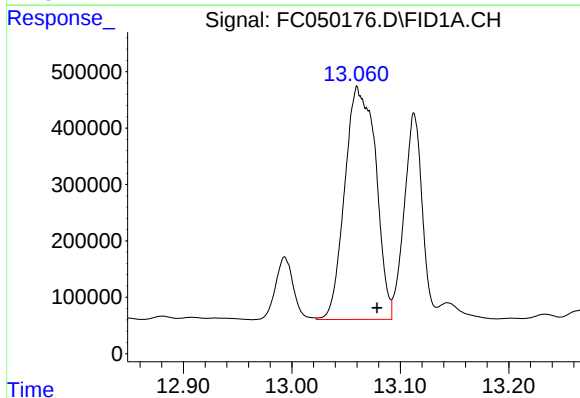
R.T.: 12.620 min
Delta R.T.: -0.013 min
Response: 278880
Conc: 2.68 ug/ml

Instrument :
FID_C
ClientSampleId :



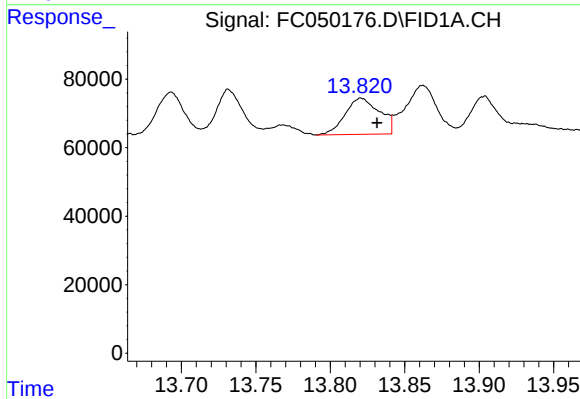
#11 n-Heneicosane (C21)

R.T.: 13.234 min
Delta R.T.: -0.012 min
Response: 122494
Conc: 1.18 ug/ml



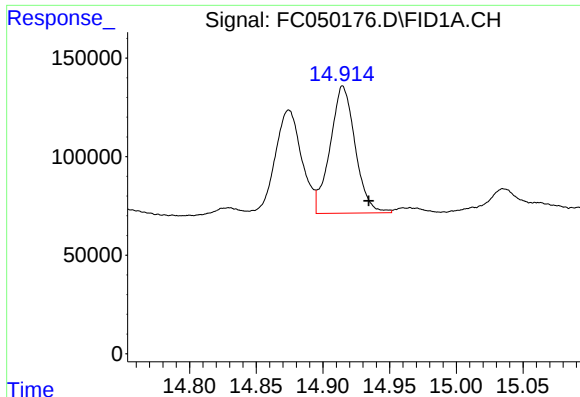
#12 1-chlorooctadecane (SURR)

R.T.: 13.061 min
Delta R.T.: -0.017 min
Response: 8169462
Conc: 94.31 ug/ml



#13 n-Docosane (C22)

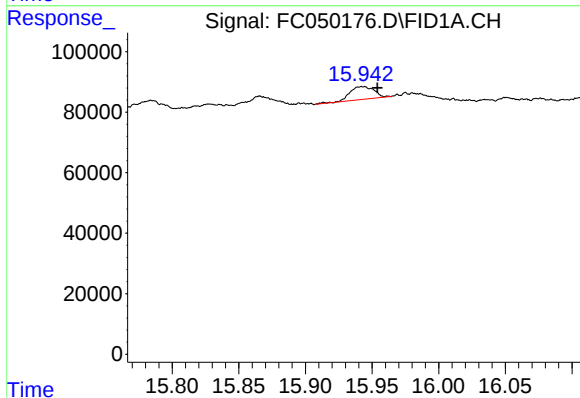
R.T.: 13.821 min
Delta R.T.: -0.011 min
Response: 170143
Conc: 1.64 ug/ml



#14 n-Tetracosane (C24)

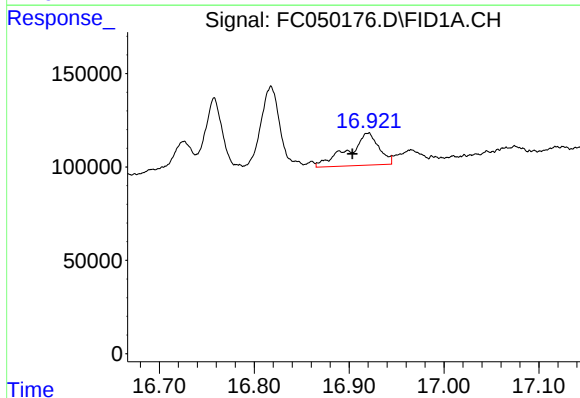
R.T.: 14.915 min
Delta R.T.: -0.019 min
Response: 844085
Conc: 8.13 ug/ml

Instrument :
FID_C
ClientSampleId :



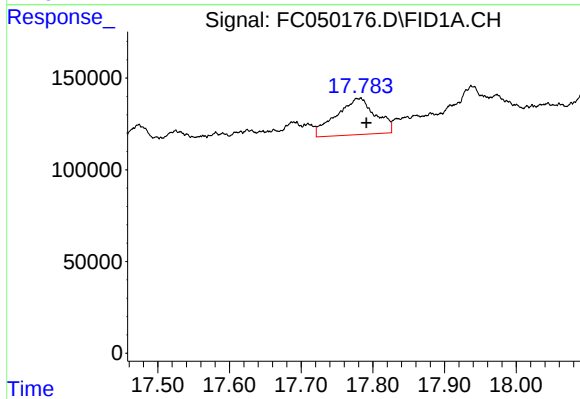
#15 n-Hexacosane (C26)

R.T.: 15.943 min
Delta R.T.: -0.011 min
Response: 52794
Conc: 0.51 ug/ml



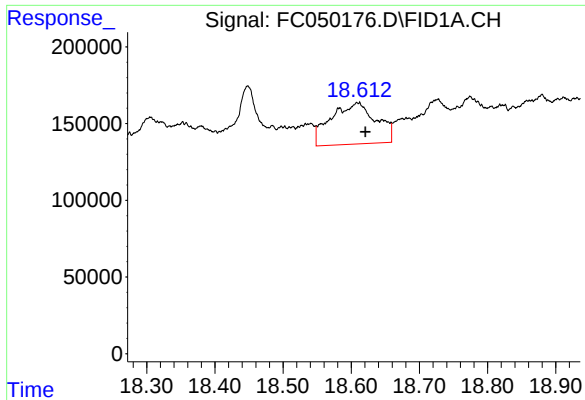
#16 n-Octacosane (C28)

R.T.: 16.920 min
Delta R.T.: 0.016 min
Response: 389154
Conc: 3.76 ug/ml



#17 n-Tricontane (C30)

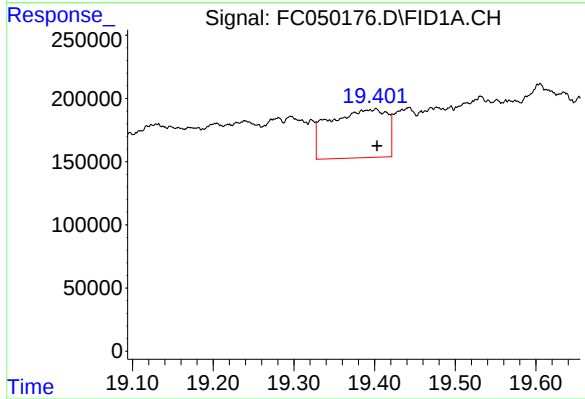
R.T.: 17.780 min
Delta R.T.: -0.011 min
Response: 753333
Conc: 7.38 ug/ml



#18 n-Dotriacontane (C32)

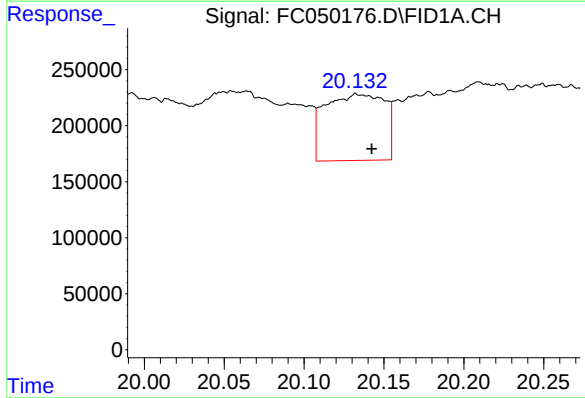
R.T.: 18.609 min
Delta R.T.: -0.012 min
Response: 1241842
Conc: 12.93 ug/ml

Instrument :
FID_C
ClientSampleId :



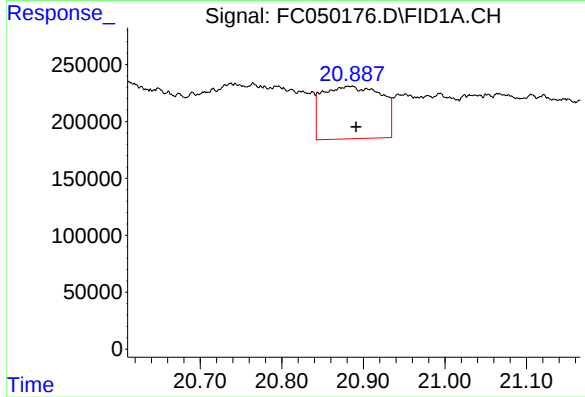
#19 n-Tetratriacontane (C34)

R.T.: 19.401 min
Delta R.T.: -0.002 min
Response: 1897035
Conc: 20.68 ug/ml



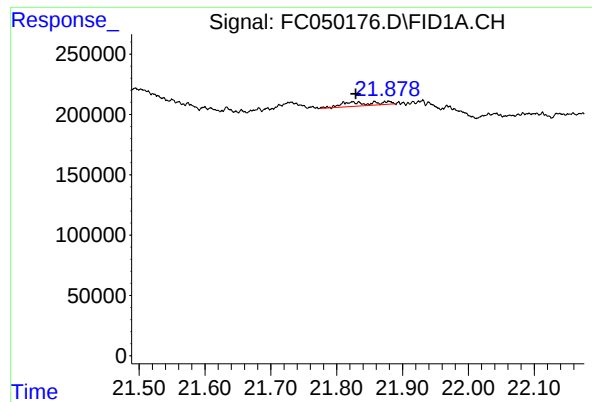
#20 n-Hexatriacontane (C36)

R.T.: 20.135 min
Delta R.T.: -0.007 min
Response: 1540102
Conc: 17.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.884 min
Delta R.T.: -0.007 min
Response: 2334467
Conc: 28.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.879 min
Delta R.T.: 0.050 min
Response: 120223
Conc: 1.44 ug/ml

Instrument :
FID_C
ClientSampleId :