

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121422AL\
 Data File : FE039306.D
 Signal(s) : FID1B.ch
 Acq On : 14 Dec 2022 17:42
 Operator : YP\AJ
 Sample : N6046-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 15 02:34:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.943	4630332	29.598 ug/ml
Spiked Amount 50.000		Recovery =	59.20%
12) S 1-chlorooctadecane (S...	13.406	95042084	787.164 ug/ml
Spiked Amount 50.000		Recovery =	1574.33%
Target Compounds			
6) T n-Tetradecane (C14)	8.573	104208	0.730 ug/ml
7) T n-Hexadecane (C16)	10.180	158020	1.081 ug/ml
8) T n-Octadecane (C18)	11.622	279139	1.897 ug/ml
10) T n-Eicosane (C20)	12.931	225748	1.590 ug/ml
11) T n-Heneicosane (C21)	13.609f	18769620	132.088 ug/ml
13) T n-Docosane (C22)	14.135	245449	1.756 ug/ml
14) T n-Tetracosane (C24)	15.220	694794	5.031 ug/ml
15) T n-Hexacosane (C26)	16.256	254089	1.892 ug/ml
16) T n-Octacosane (C28)	17.206	260486	1.962 ug/ml
17) T n-Tricontane (C30)	18.094	273908	2.074 ug/ml
18) T n-Dotriacontane (C32)	18.928	421952	3.164 ug/ml
19) T n-Tetratriacontane (C34)	19.715	170634	1.290 ug/ml
20) T n-Hexatriacontane (C36)	20.455	191692	1.492 ug/ml
21) T n-Octatriacontane (C38)	21.204	409328	3.124 ug/ml
22) T n-Tetracontane (C40)	22.123	269922	1.982 ug/ml

(f)=RT Delta > 1/2 Window

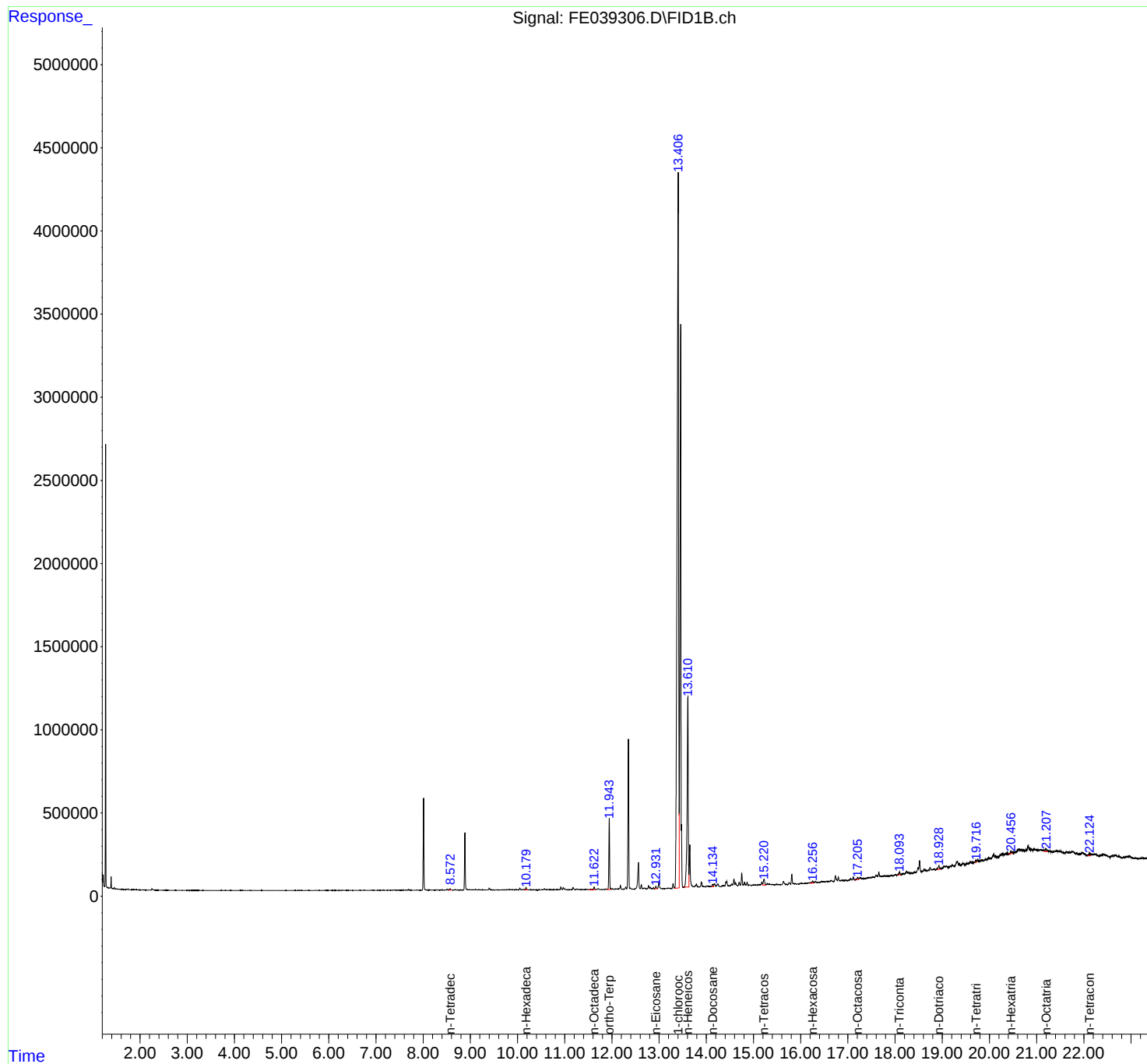
(m)=manual int.

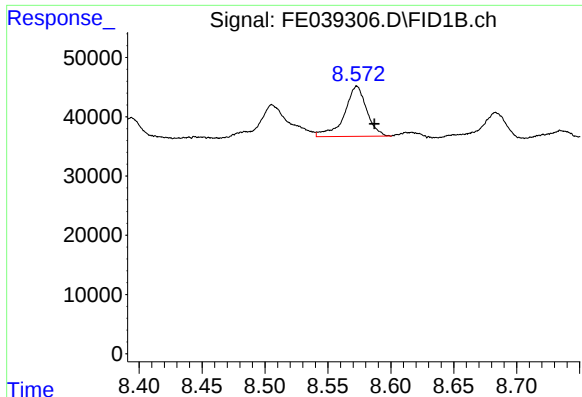
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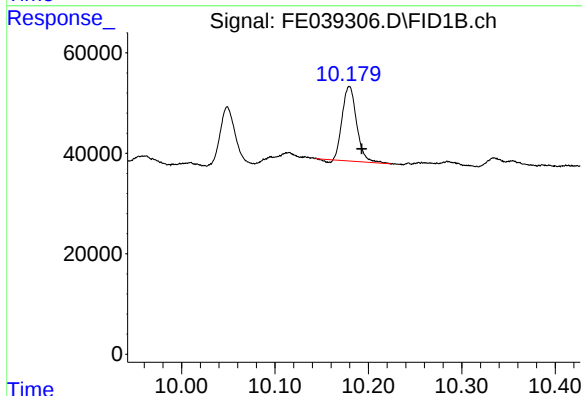




#6 n-Tetradecane (C14)

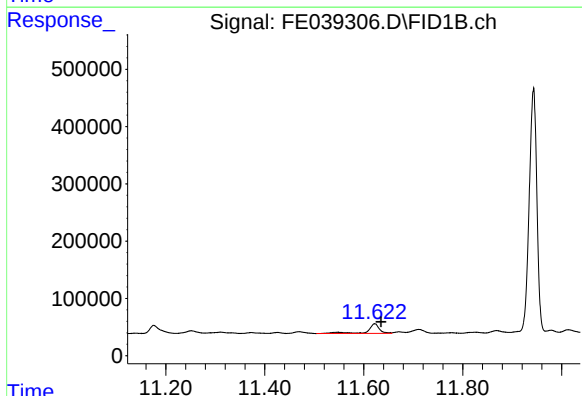
R.T.: 8.573 min
Delta R.T.: -0.014 min
Response: 104208
Conc: 0.73 ug/ml

Instrument :
FID_E
ClientSampleId :



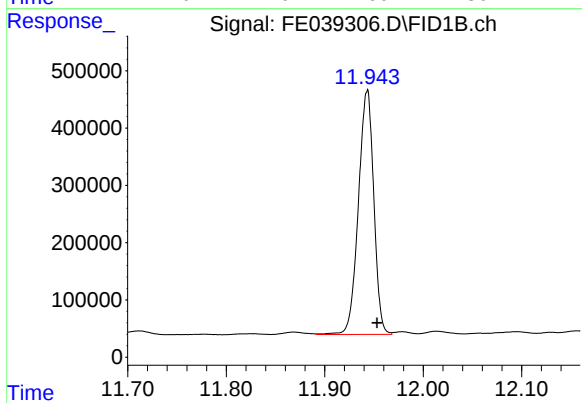
#7 n-Hexadecane (C16)

R.T.: 10.180 min
Delta R.T.: -0.013 min
Response: 158020
Conc: 1.08 ug/ml



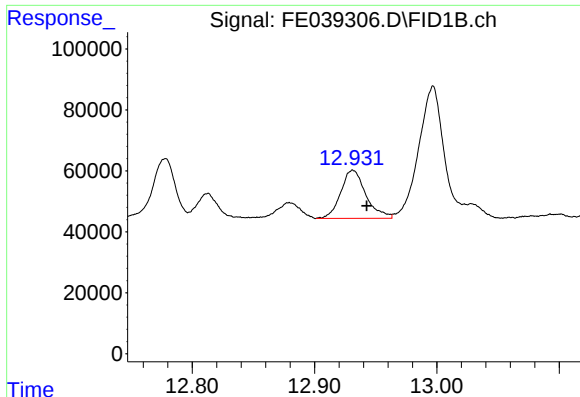
#8 n-Octadecane (C18)

R.T.: 11.622 min
Delta R.T.: -0.012 min
Response: 279139
Conc: 1.90 ug/ml



#9 ortho-Terphenyl (SURR)

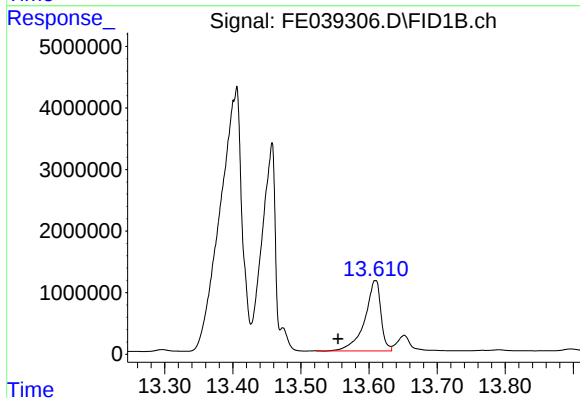
R.T.: 11.943 min
Delta R.T.: -0.010 min
Response: 4630332
Conc: 29.60 ug/ml



#10 n-Eicosane (C20)

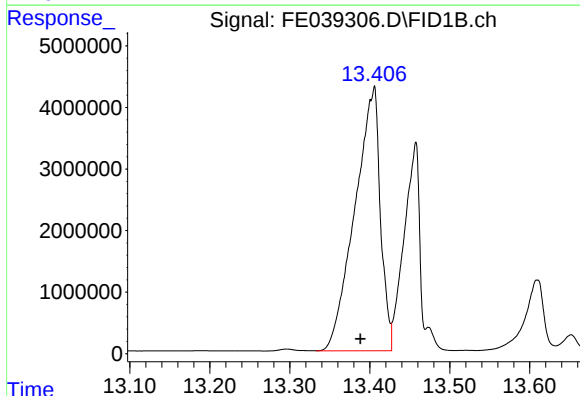
R.T.: 12.931 min
Delta R.T.: -0.011 min
Response: 225748
Conc: 1.59 ug/ml

Instrument :
FID_E
ClientSampleId :



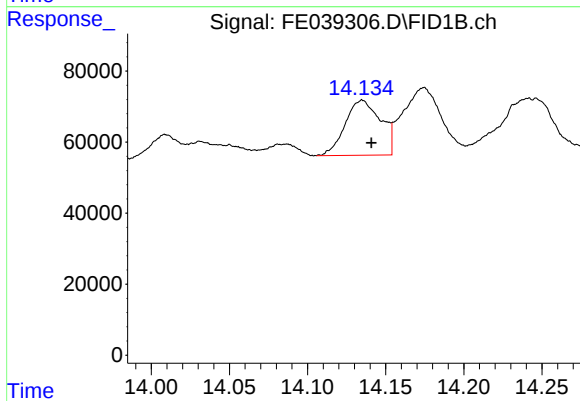
#11 n-Heneicosane (C21)

R.T.: 13.609 min
Delta R.T.: 0.055 min
Response: 18769620
Conc: 132.09 ug/ml



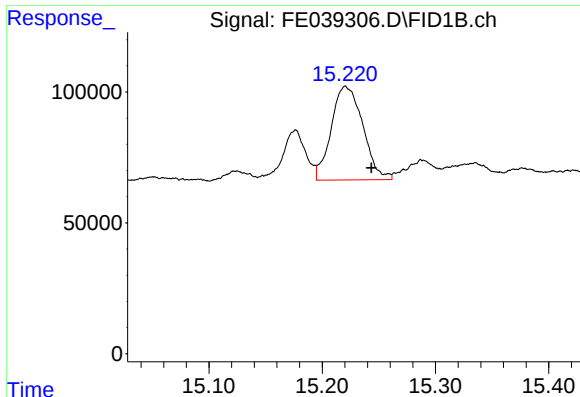
#12 1-chlorooctadecane (SURR)

R.T.: 13.406 min
Delta R.T.: 0.018 min
Response: 95042084
Conc: 787.16 ug/ml



#13 n-Docosane (C22)

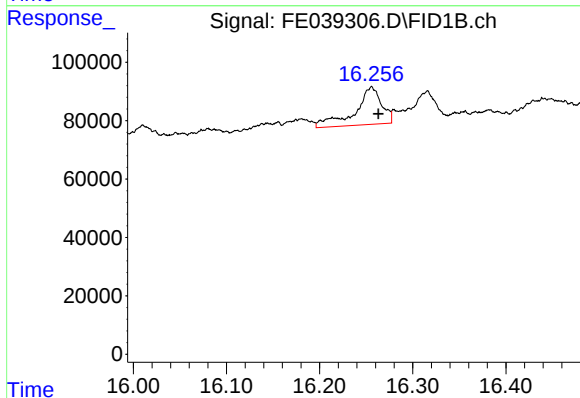
R.T.: 14.135 min
Delta R.T.: -0.006 min
Response: 245449
Conc: 1.76 ug/ml



#14 n-Tetracosane (C24)

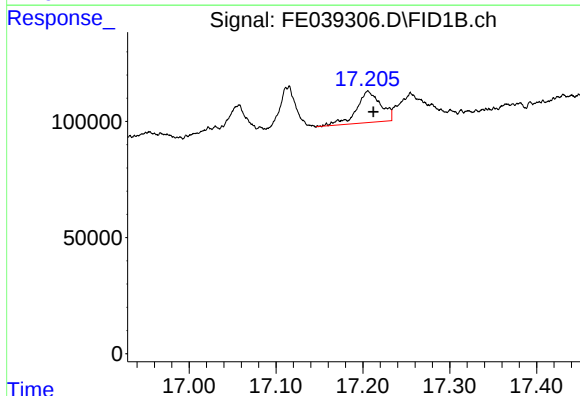
R.T.: 15.220 min
Delta R.T.: -0.023 min
Response: 694794
Conc: 5.03 ug/ml

Instrument :
FID_E
ClientSampleId :



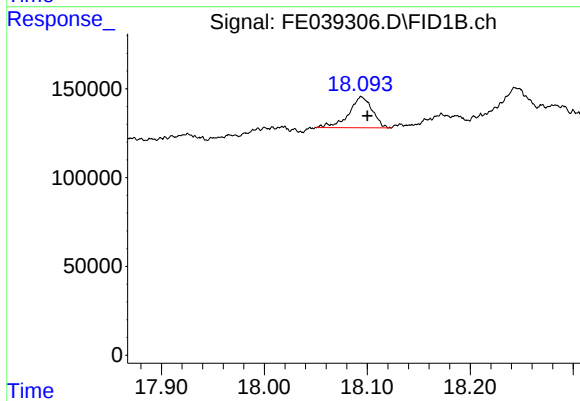
#15 n-Hexacosane (C26)

R.T.: 16.256 min
Delta R.T.: -0.008 min
Response: 254089
Conc: 1.89 ug/ml



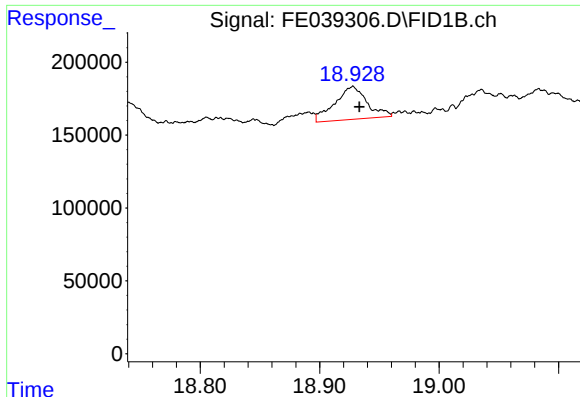
#16 n-Octacosane (C28)

R.T.: 17.206 min
Delta R.T.: -0.006 min
Response: 260486
Conc: 1.96 ug/ml



#17 n-Tricontane (C30)

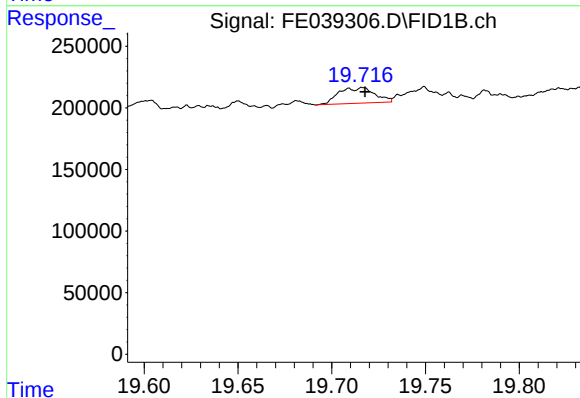
R.T.: 18.094 min
Delta R.T.: -0.006 min
Response: 273908
Conc: 2.07 ug/ml



#18 n-Dotriacontane (C32)

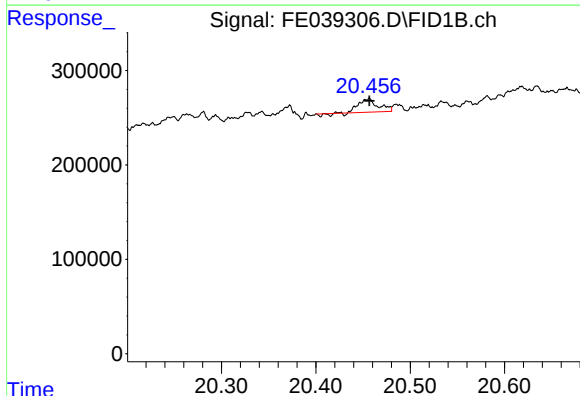
R.T.: 18.928 min
Delta R.T.: -0.006 min
Response: 421952
Conc: 3.16 ug/ml

Instrument :
FID_E
ClientSampleId :



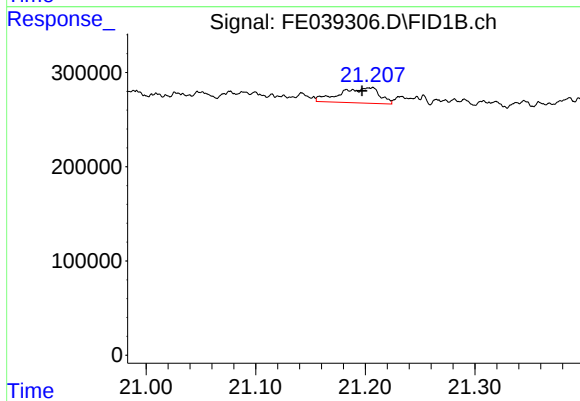
#19 n-Tetratriacontane (C34)

R.T.: 19.715 min
Delta R.T.: -0.002 min
Response: 170634
Conc: 1.29 ug/ml



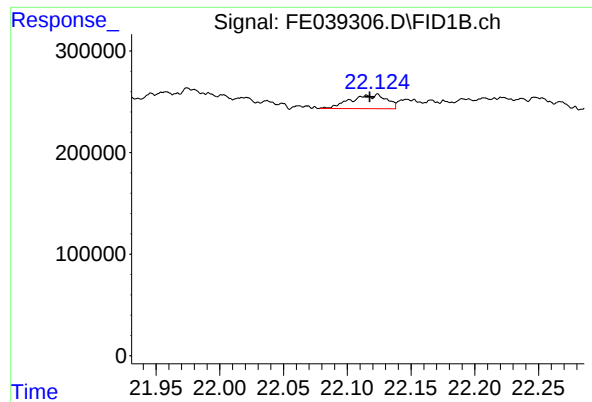
#20 n-Hexatriacontane (C36)

R.T.: 20.455 min
Delta R.T.: -0.002 min
Response: 191692
Conc: 1.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.204 min
Delta R.T.: 0.007 min
Response: 409328
Conc: 3.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.123 min
Delta R.T.: 0.006 min
Response: 269922
Conc: 1.98 ug/ml

Instrument :

FID_E

ClientSampleId :