

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090222AL\
 Data File : FE037398.D
 Signal(s) : FID1B.ch
 Acq On : 02 Sep 2022 11:31
 Operator : YP\AJ
 Sample : N4465-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 02 12:22:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 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)	11.635	5803242	34.340 ug/ml
Spiked Amount 50.000		Recovery =	68.68%
12) S 1-chlorooctadecane (S...	13.059	4744436	36.865 ug/ml
Spiked Amount 50.000		Recovery =	73.73%
Target Compounds			
6) T n-Tetradecane (C14)	9.875	170410	1.075 ug/ml
7) T n-Hexadecane (C16)	9.875	170410	1.075 ug/ml
8) T n-Octadecane (C18)	11.310	227417	1.428 ug/ml
10) T n-Eicosane (C20)	12.613	426453	2.695 ug/ml
11) T n-Heneicosane (C21)	13.221	624225	3.959 ug/ml
13) T n-Docosane (C22)	13.806	681402	4.377 ug/ml
14) T n-Tetracosane (C24)	14.903	829399	5.514 ug/ml
15) T n-Hexacosane (C26)	15.920	547985	3.784 ug/ml
16) T n-Octacosane (C28)	16.867	613054	4.425 ug/ml
17) T n-Tricontane (C30)	17.746	546907	4.020 ug/ml
18) T n-Dotriacontane (C32)	18.581	532456	3.987 ug/ml
19) T n-Tetratriacontane (C34)	19.367	777546	6.145 ug/ml
20) T n-Hexatriacontane (C36)	20.103	442408	3.440 ug/ml
21) T n-Octatriacontane (C38)	20.801	429994	3.455 ug/ml
22) T n-Tetracontane (C40)	21.591	693116	5.377 ug/ml

(f)=RT Delta > 1/2 Window

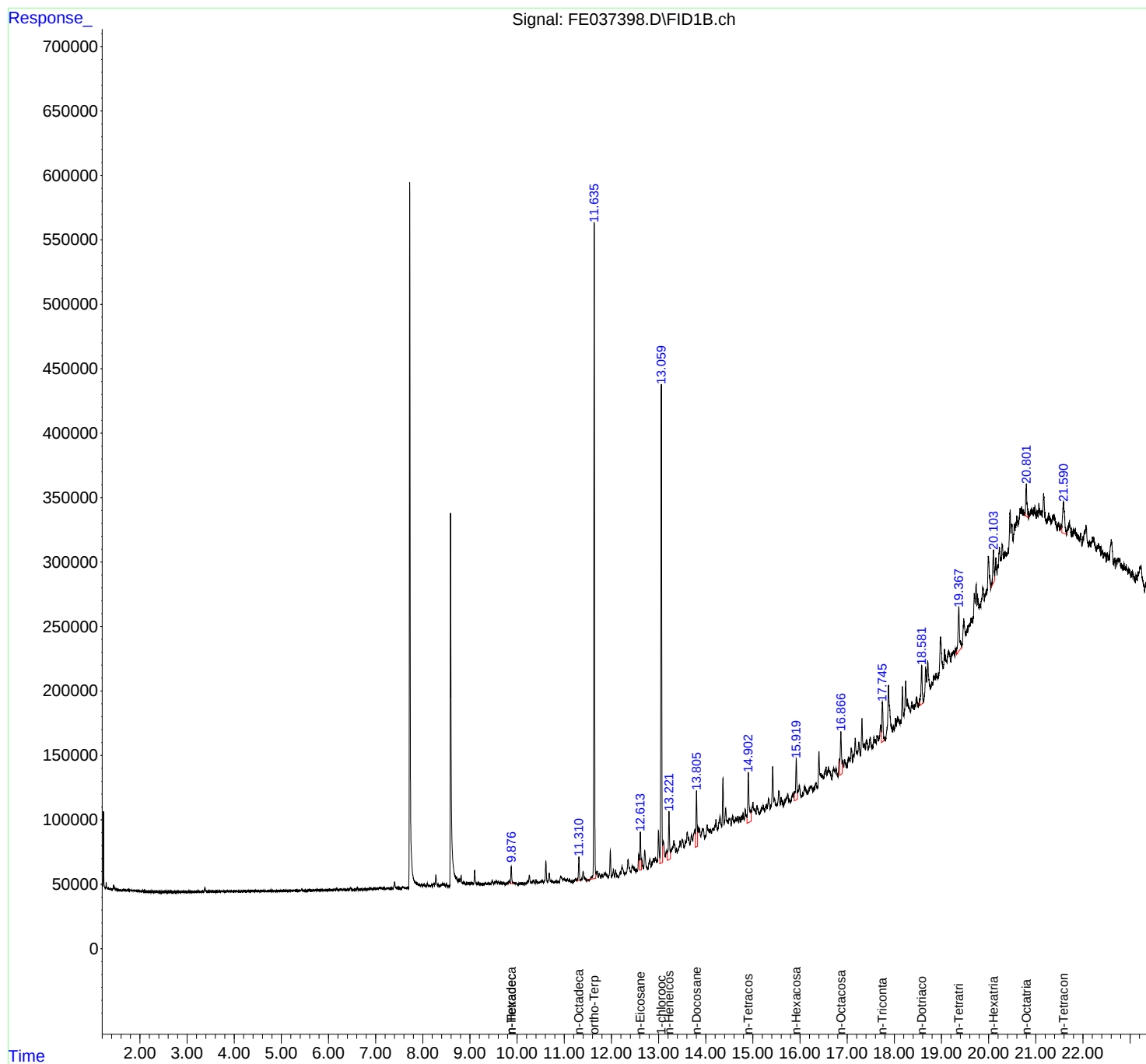
(m)=manual int.

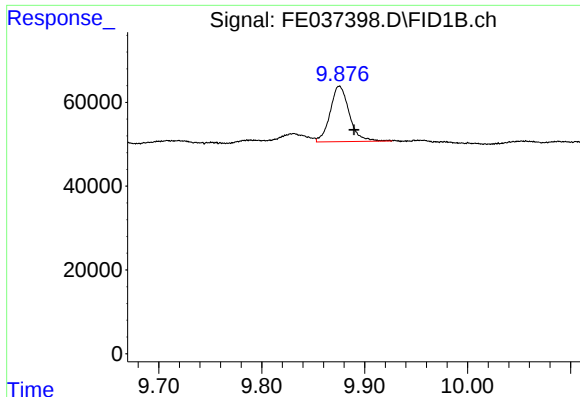
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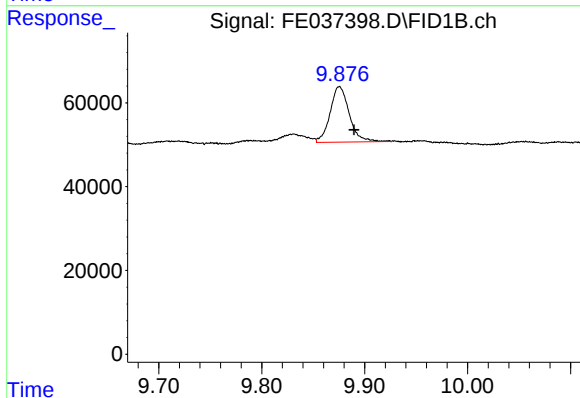




#6 n-Tetradecane (C14)

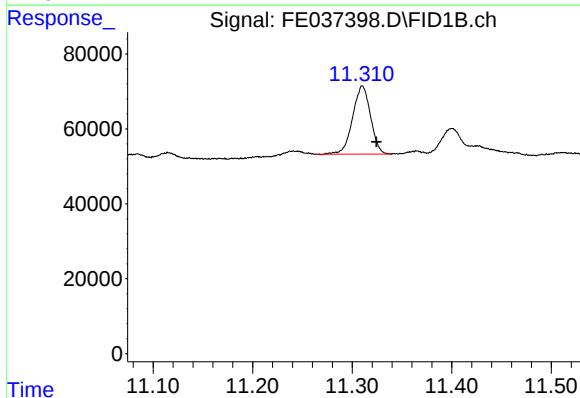
R.T.: 9.875 min
Delta R.T.: -0.014 min
Response: 170410
Conc: 1.08 ug/ml

Instrument :
FID_E
ClientSampleId :



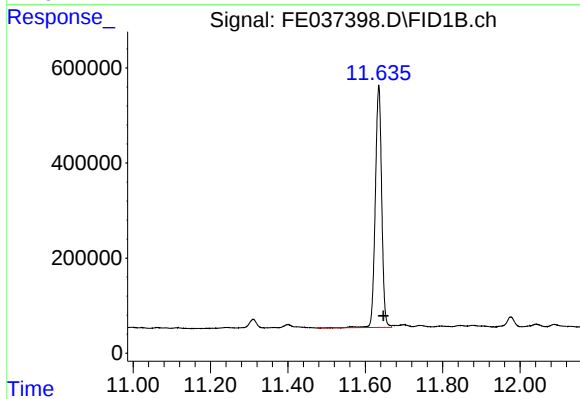
#7 n-Hexadecane (C16)

R.T.: 9.875 min
Delta R.T.: -0.014 min
Response: 170410
Conc: 1.08 ug/ml



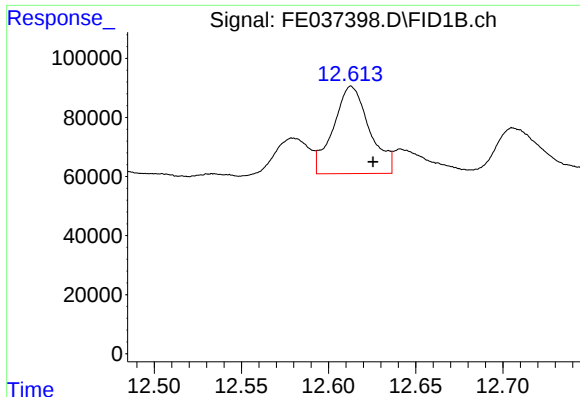
#8 n-Octadecane (C18)

R.T.: 11.310 min
Delta R.T.: -0.014 min
Response: 227417
Conc: 1.43 ug/ml



#9 ortho-Terphenyl (SURR)

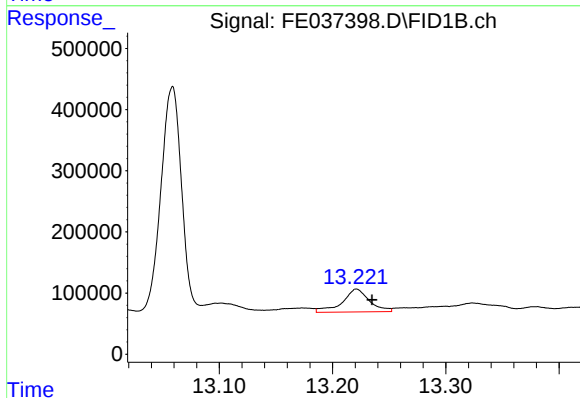
R.T.: 11.635 min
Delta R.T.: -0.012 min
Response: 5803242
Conc: 34.34 ug/ml



#10 n-Eicosane (C20)

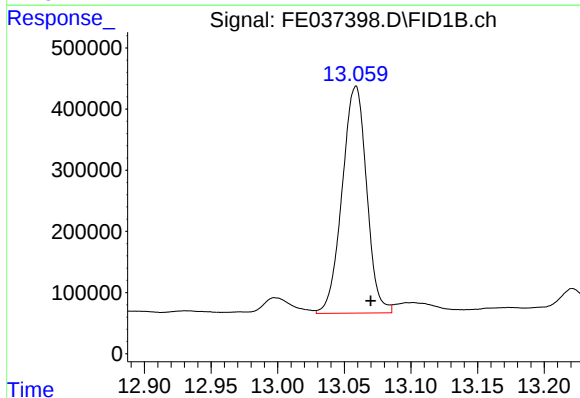
R.T.: 12.613 min
Delta R.T.: -0.012 min
Response: 426453
Conc: 2.70 ug/ml

Instrument :
FID_E
ClientSampleId :



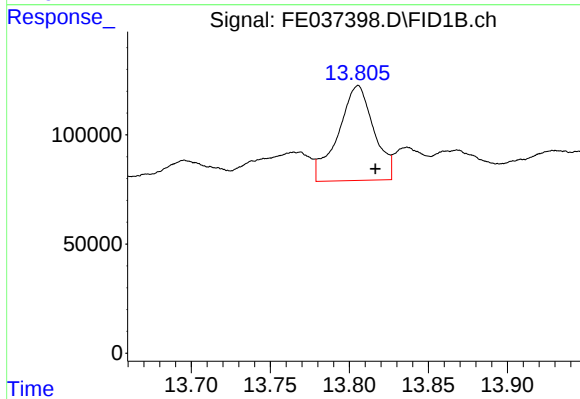
#11 n-Heneicosane (C21)

R.T.: 13.221 min
Delta R.T.: -0.014 min
Response: 624225
Conc: 3.96 ug/ml



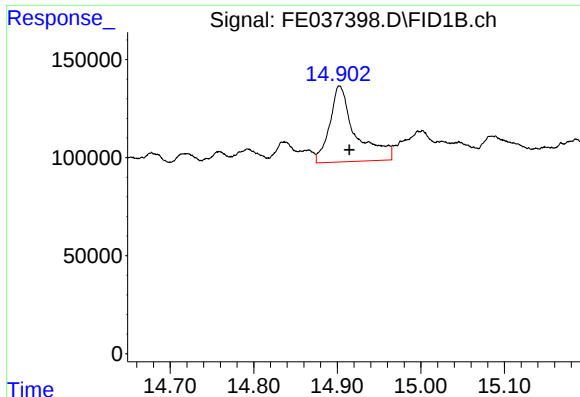
#12 1-chlorooctadecane (SURR)

R.T.: 13.059 min
Delta R.T.: -0.011 min
Response: 4744436
Conc: 36.86 ug/ml



#13 n-Docosane (C22)

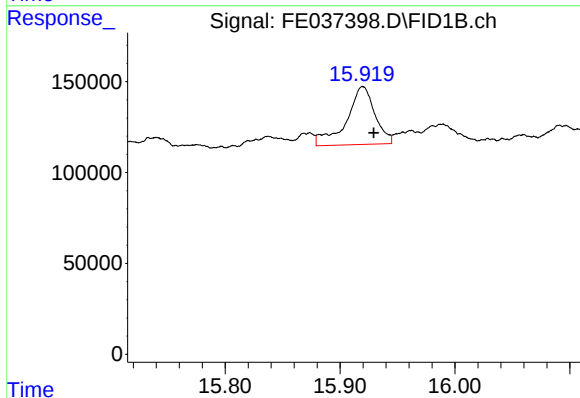
R.T.: 13.806 min
Delta R.T.: -0.011 min
Response: 681402
Conc: 4.38 ug/ml



#14 n-Tetracosane (C24)

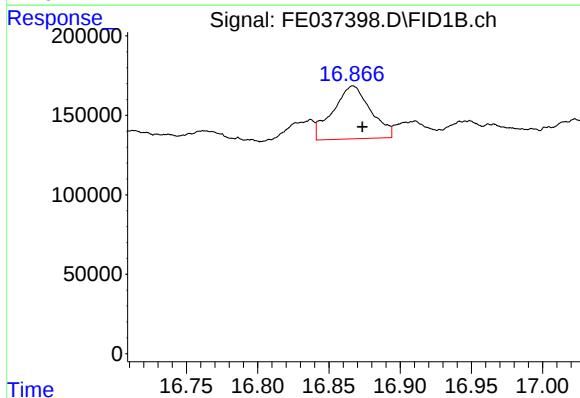
R.T.: 14.903 min
Delta R.T.: -0.012 min
Response: 829399
Conc: 5.51 ug/ml

Instrument :
FID_E
ClientSampleId :



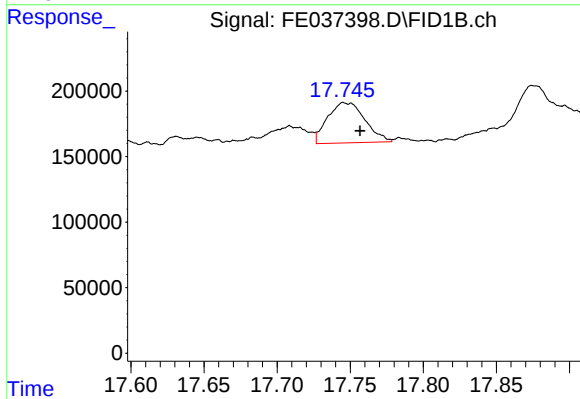
#15 n-Hexacosane (C26)

R.T.: 15.920 min
Delta R.T.: -0.010 min
Response: 547985
Conc: 3.78 ug/ml



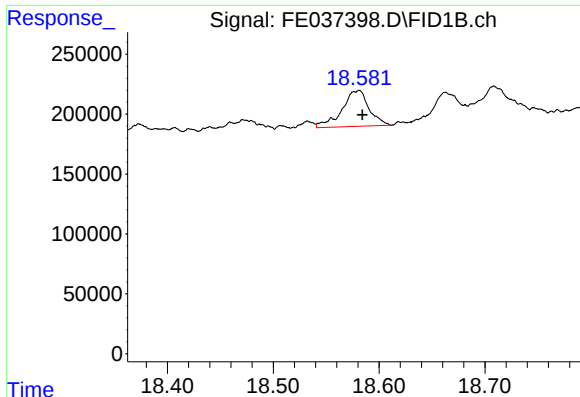
#16 n-Octacosane (C28)

R.T.: 16.867 min
Delta R.T.: -0.007 min
Response: 613054
Conc: 4.43 ug/ml



#17 n-Tricontane (C30)

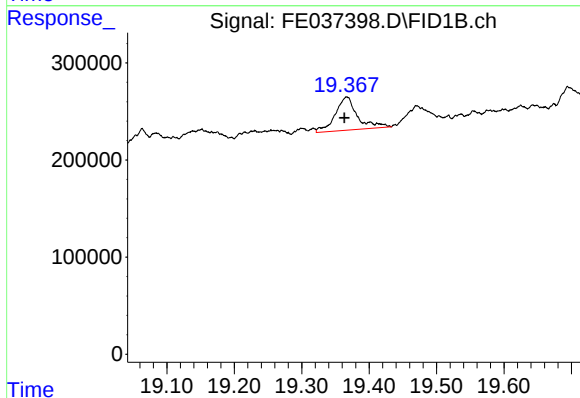
R.T.: 17.746 min
Delta R.T.: -0.011 min
Response: 546907
Conc: 4.02 ug/ml



#18 n-Dotriacontane (C32)

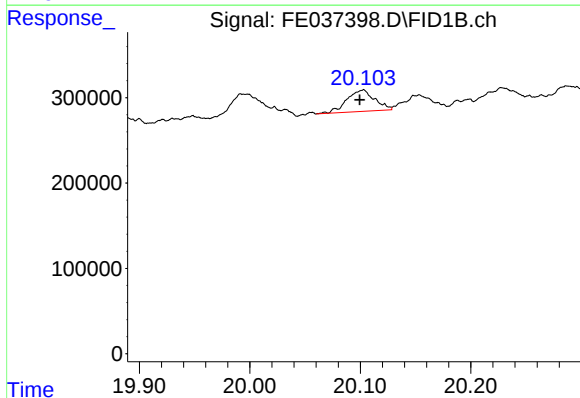
R.T.: 18.581 min
Delta R.T.: -0.003 min
Response: 532456
Conc: 3.99 ug/ml

Instrument :
FID_E
ClientSampleId :



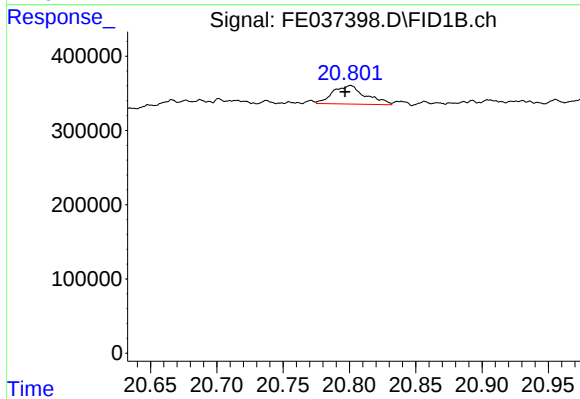
#19 n-Tetratriacontane (C34)

R.T.: 19.367 min
Delta R.T.: 0.004 min
Response: 777546
Conc: 6.15 ug/ml



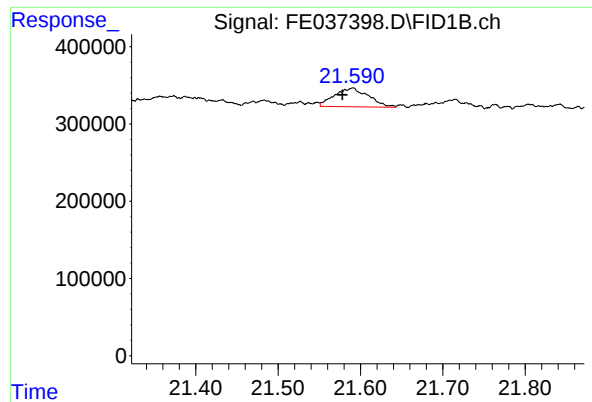
#20 n-Hexatriacontane (C36)

R.T.: 20.103 min
Delta R.T.: 0.003 min
Response: 442408
Conc: 3.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.801 min
Delta R.T.: 0.004 min
Response: 429994
Conc: 3.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.591 min
Delta R.T.: 0.012 min
Response: 693116
Conc: 5.38 ug/ml

Instrument :

FID_E

ClientSampleId :