

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081722AL\
 Data File : FE037145.D
 Signal(s) : FID1B.ch
 Acq On : 18 Aug 2022 04:46
 Operator : YP\AJ
 Sample : N4228-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 18 05:40:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081222.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 12 07:36:15 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)	11.814	4126762	22.436 ug/ml
Spiked Amount 50.000		Recovery =	44.87%
12) S 1-chlorooctadecane (S...	13.253	3719563	25.486 ug/ml
Spiked Amount 50.000		Recovery =	50.97%
Target Compounds			
6) T n-Tetradecane (C14)	8.455	153286	0.970 ug/ml
7) T n-Hexadecane (C16)	10.060	606693	3.815 ug/ml
8) T n-Octadecane (C18)	11.501	567178	3.455 ug/ml
10) T n-Eicosane (C20)	12.810	855928	5.214 ug/ml
11) T n-Heneicosane (C21)	13.422	771622	4.695 ug/ml
13) T n-Docosane (C22)	14.005	639165	3.928 ug/ml
14) T n-Tetracosane (C24)	15.084	2611335	16.157 ug/ml
15) T n-Hexacosane (C26)	16.131	508054	3.203 ug/ml
16) T n-Octacosane (C28)	17.086	909268	5.850 ug/ml
17) T n-Tricontane (C30)	17.967	611645	4.194 ug/ml
18) T n-Dotriacontane (C32)	18.801	392982	3.382 ug/ml
19) T n-Tetratriacontane (C34)	19.608	678001	8.228 ug/ml
20) T n-Hexatriacontane (C36)	20.321	672951	11.139 ug/ml
21) T n-Octatriacontane (C38)	21.055	330439	6.479 ug/ml
22) T n-Tetracontane (C40)	21.933	369433	7.675 ug/ml

(f)=RT Delta > 1/2 Window

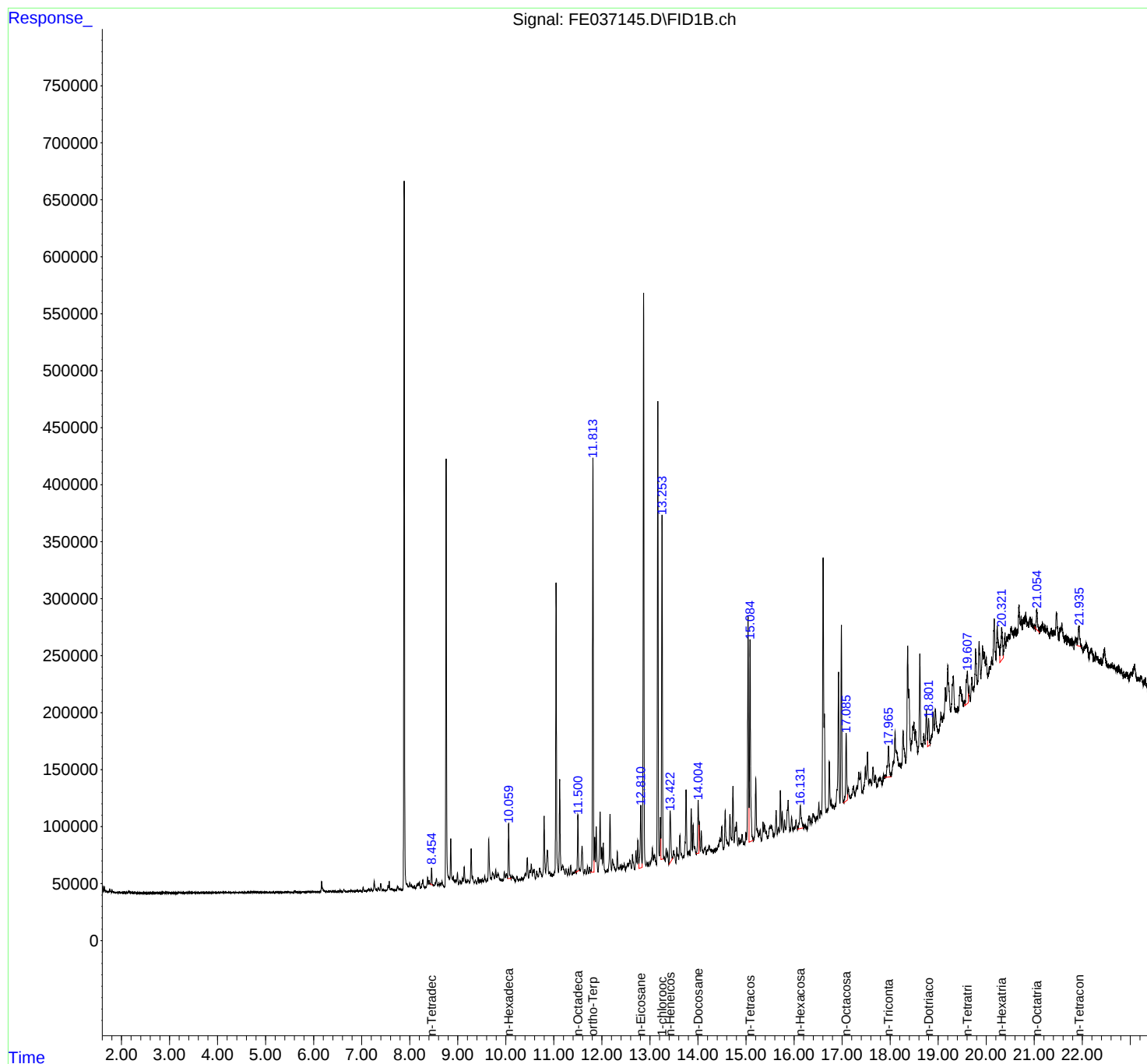
(m)=manual int.

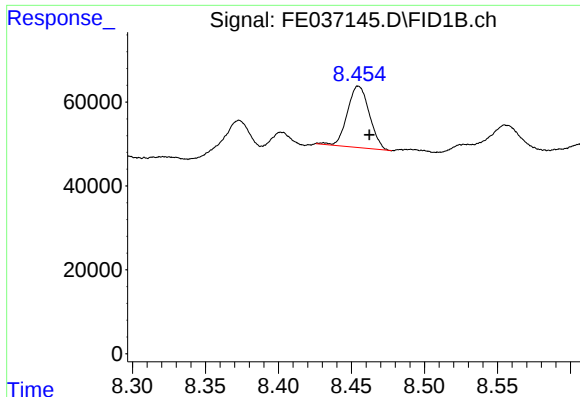
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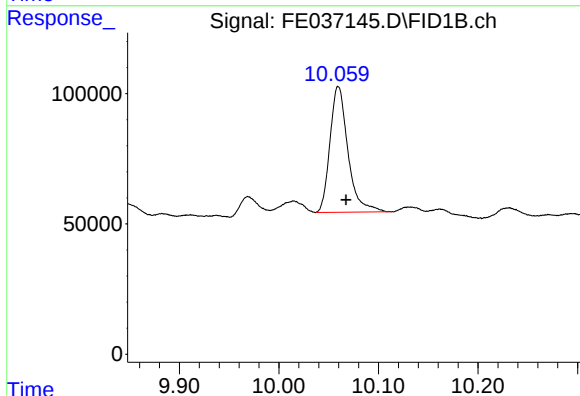




#6 n-Tetradecane (C14)

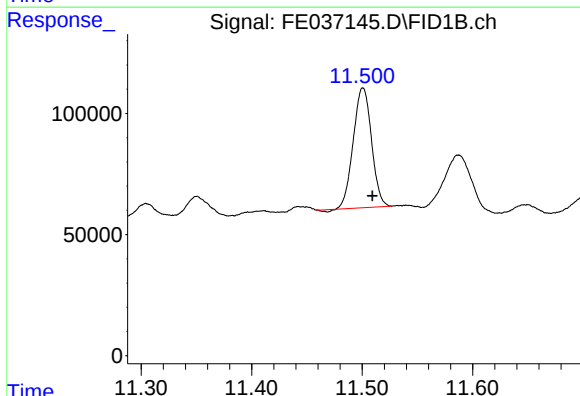
R.T.: 8.455 min
Delta R.T.: -0.007 min
Response: 153286
Conc: 0.97 ug/ml

Instrument :
FID_E
ClientSampleId :



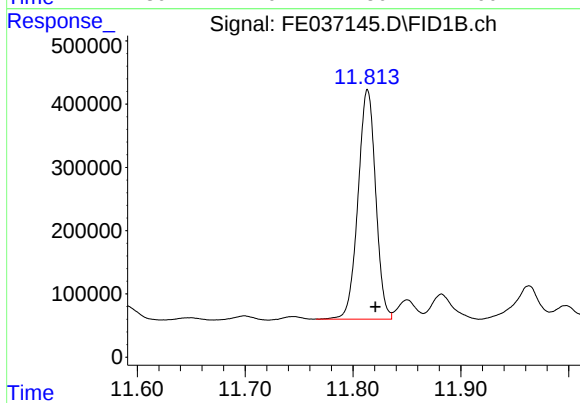
#7 n-Hexadecane (C16)

R.T.: 10.060 min
Delta R.T.: -0.008 min
Response: 606693
Conc: 3.81 ug/ml



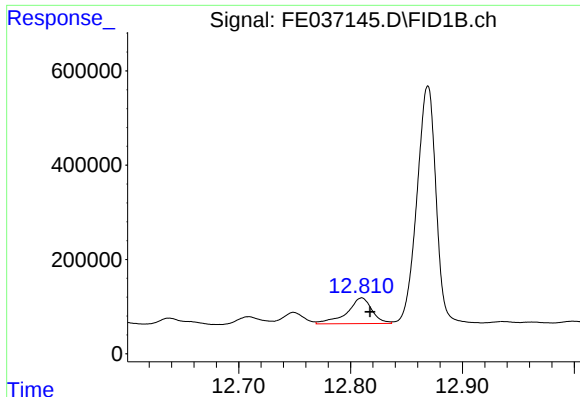
#8 n-Octadecane (C18)

R.T.: 11.501 min
Delta R.T.: -0.008 min
Response: 567178
Conc: 3.45 ug/ml



#9 ortho-Terphenyl (SURR)

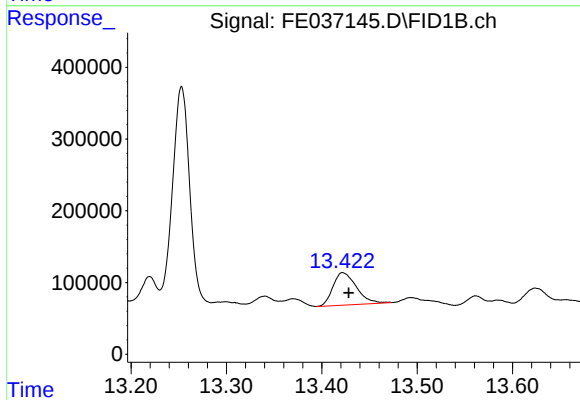
R.T.: 11.814 min
Delta R.T.: -0.007 min
Response: 4126762
Conc: 22.44 ug/ml



#10 n-Eicosane (C20)

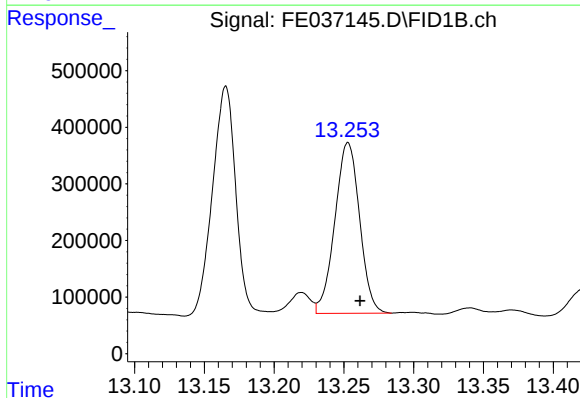
R.T.: 12.810 min
Delta R.T.: -0.008 min
Response: 855928
Conc: 5.21 ug/ml

Instrument :
FID_E
ClientSampleId :



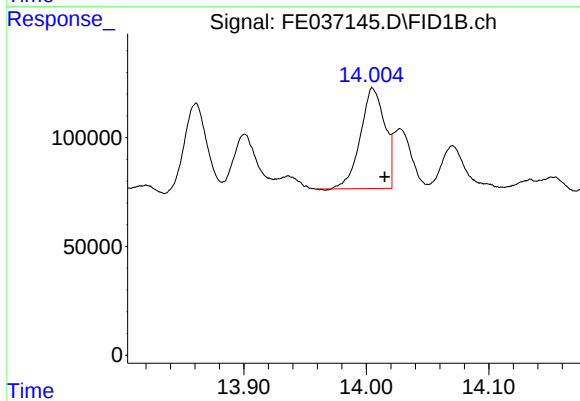
#11 n-Heneicosane (C21)

R.T.: 13.422 min
Delta R.T.: -0.006 min
Response: 771622
Conc: 4.70 ug/ml



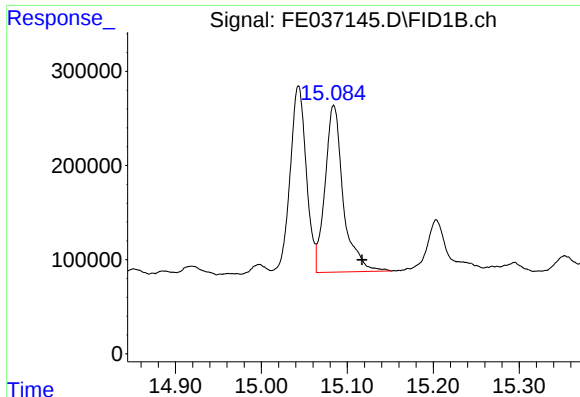
#12 1-chlorooctadecane (SURR)

R.T.: 13.253 min
Delta R.T.: -0.009 min
Response: 3719563
Conc: 25.49 ug/ml



#13 n-Docosane (C22)

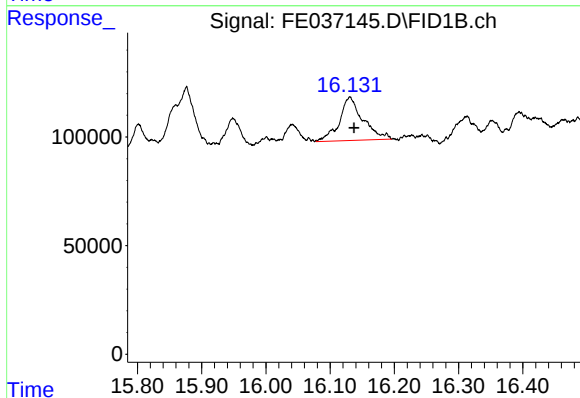
R.T.: 14.005 min
Delta R.T.: -0.010 min
Response: 639165
Conc: 3.93 ug/ml



#14 n-Tetracosane (C24)

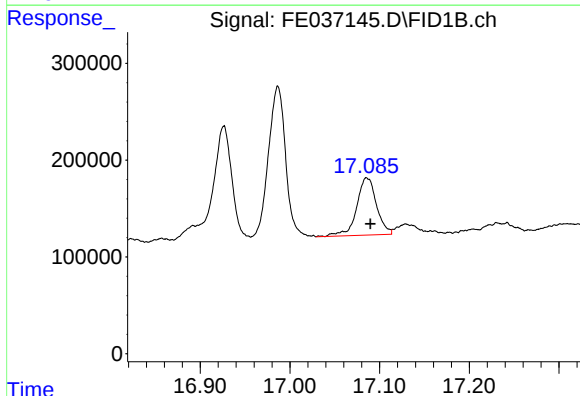
R.T.: 15.084 min
Delta R.T.: -0.033 min
Response: 2611335
Conc: 16.16 ug/ml

Instrument :
FID_E
ClientSampleId :



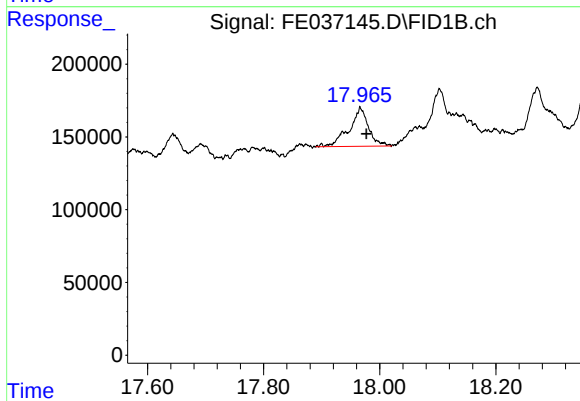
#15 n-Hexacosane (C26)

R.T.: 16.131 min
Delta R.T.: -0.006 min
Response: 508054
Conc: 3.20 ug/ml



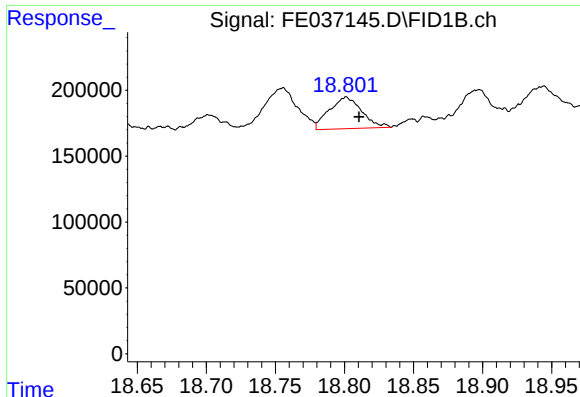
#16 n-Octacosane (C28)

R.T.: 17.086 min
Delta R.T.: -0.004 min
Response: 909268
Conc: 5.85 ug/ml



#17 n-Tricontane (C30)

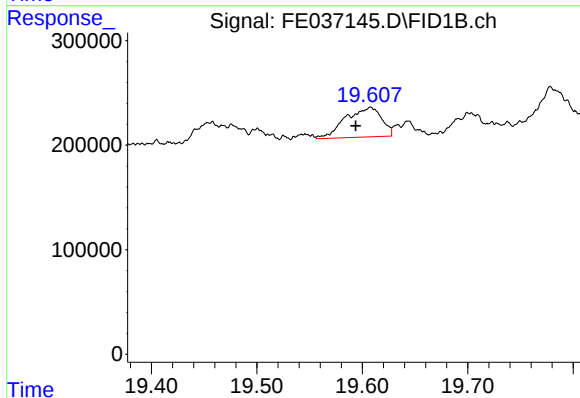
R.T.: 17.967 min
Delta R.T.: -0.010 min
Response: 611645
Conc: 4.19 ug/ml



#18 n-Dotriacontane (C32)

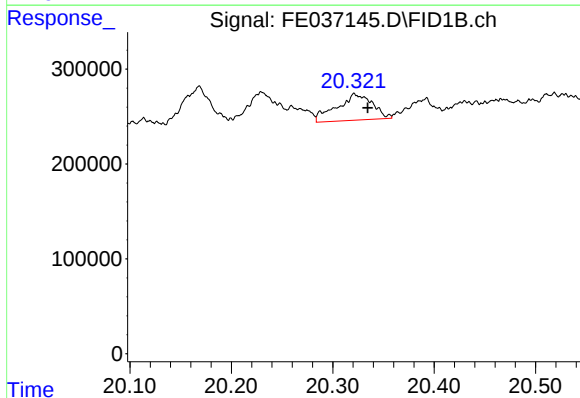
R.T.: 18.801 min
Delta R.T.: -0.009 min
Response: 392982
Conc: 3.38 ug/ml

Instrument :
FID_E
ClientSampleId :



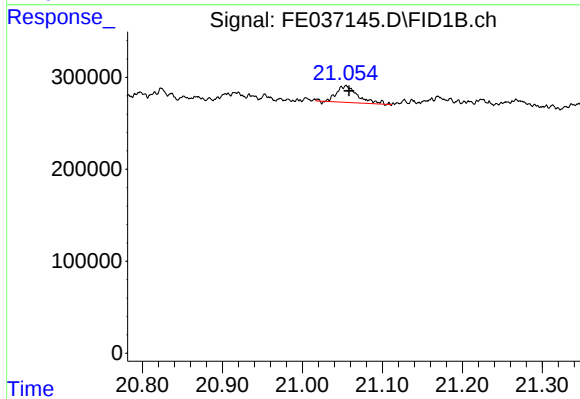
#19 n-Tetratriacontane (C34)

R.T.: 19.608 min
Delta R.T.: 0.014 min
Response: 678001
Conc: 8.23 ug/ml



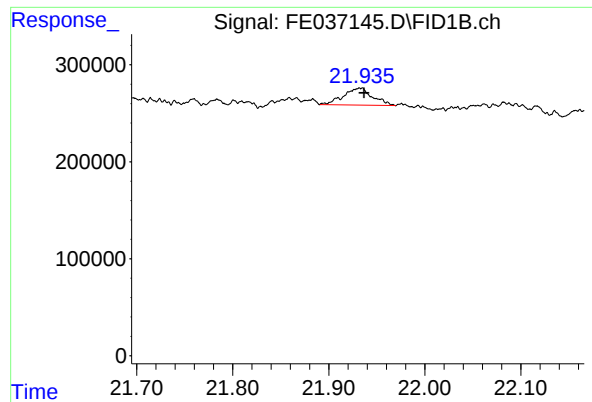
#20 n-Hexatriacontane (C36)

R.T.: 20.321 min
Delta R.T.: -0.013 min
Response: 672951
Conc: 11.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.055 min
Delta R.T.: -0.004 min
Response: 330439
Conc: 6.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.933 min
Delta R.T.: -0.004 min
Response: 369433
Conc: 7.68 ug/ml

Instrument :

FID_E

ClientSampleId :