

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121324AL\
 Data File : FE051650.D
 Signal(s) : FID1B.ch
 Acq On : 13 Dec 2024 14:03
 Operator : YP\AJ
 Sample : P5268-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 14 00:50:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121224.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 12 15:49:08 2024
 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)	11.992	5404237	34.958 ug/ml
Spiked Amount 50.000		Recovery =	69.92%
12) S 1-chlorooctadecane (S...	13.410	4472438	36.030 ug/ml
Spiked Amount 50.000		Recovery =	72.06%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.395	156824	1.164 ug/ml
5) T A~2-methylnaphthalene...	7.473	137410	1.036 ug/ml
6) T n-Tetradecane (C14)	8.604	88768	0.707 ug/ml
10) T n-Eicosane (C20)	12.977	148419	1.053 ug/ml
11) T n-Heneicosane (C21)	13.590	245760	1.731 ug/ml
13) T n-Docosane (C22)	14.184	396159	2.784 ug/ml
14) T n-Tetracosane (C24)	15.224	758912	5.194 ug/ml
15) T n-Hexacosane (C26)	16.262	146132	1.004 ug/ml
16) T n-Octacosane (C28)	17.202	292378	2.003 ug/ml
17) T n-Tricontane (C30)	18.083	462979	3.037 ug/ml
18) T n-Dotriacontane (C32)	18.905	296628	1.979 ug/ml
19) T n-Tetratriacontane (C34)	19.680	380295	2.897 ug/ml
20) T n-Hexatriacontane (C36)	20.416	458760	3.956 ug/ml
21) T n-Octatriacontane (C38)	21.148	511252	4.965 ug/ml
22) T n-Tetracontane (C40)	22.068	584057	5.833 ug/ml

(f)=RT Delta > 1/2 Window

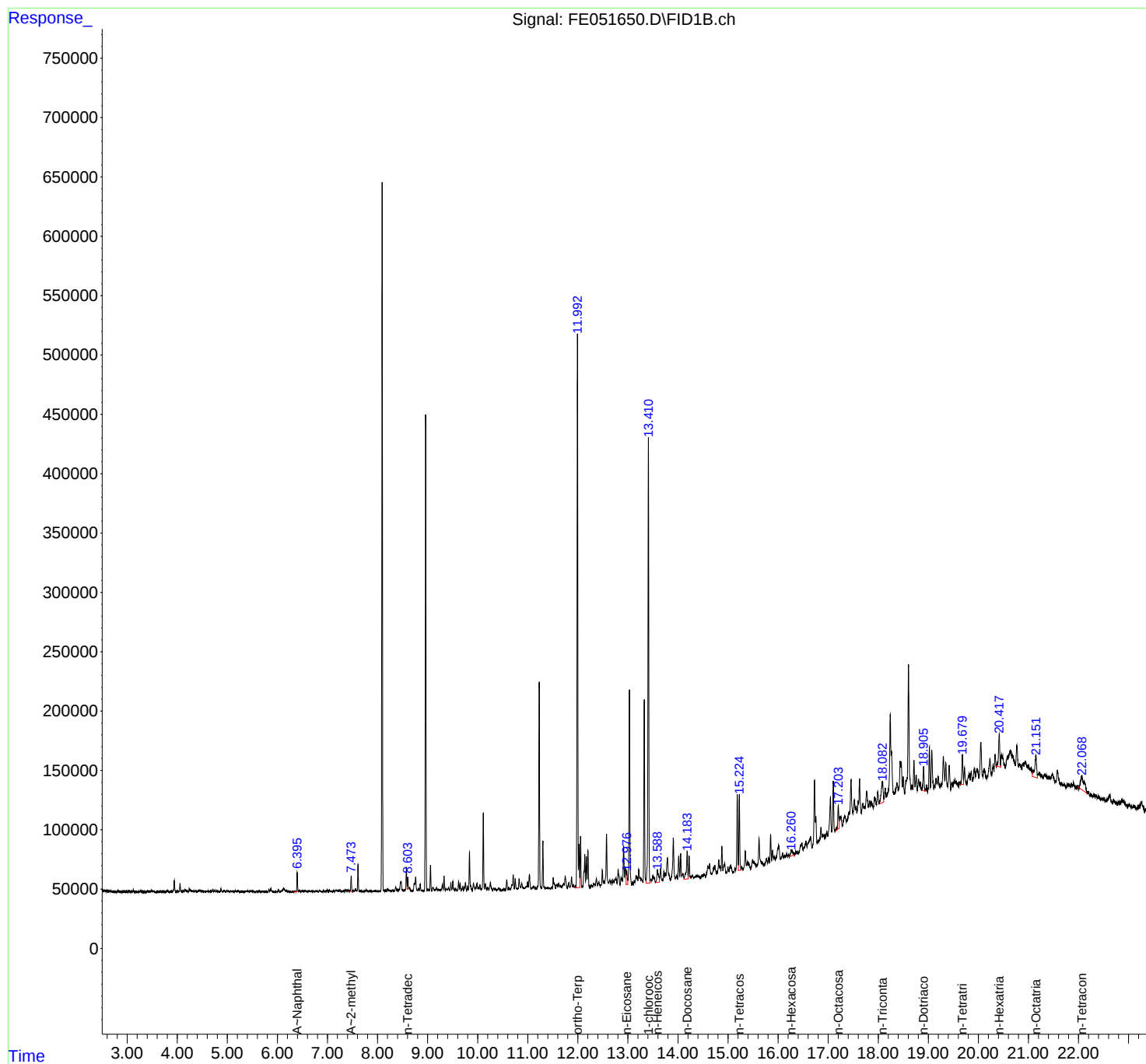
(m)=manual int.

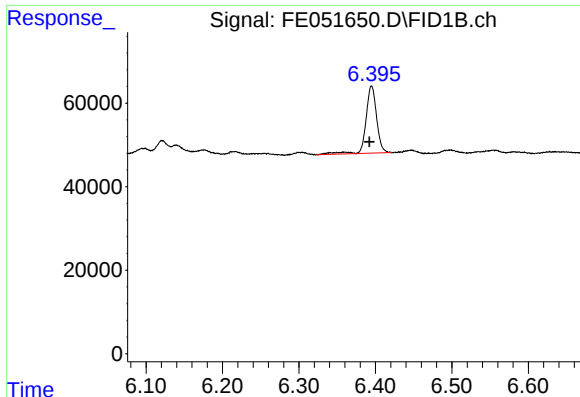
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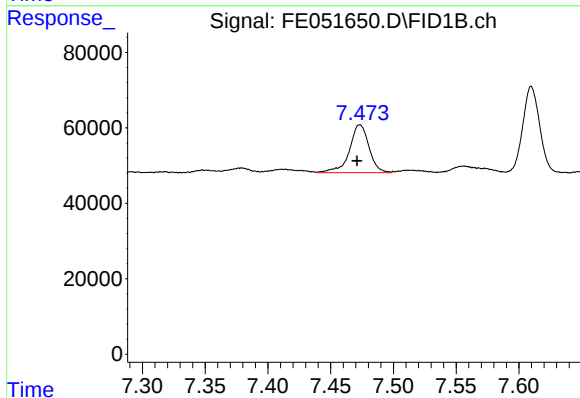




#3 A~Naphthalene (C11.7)

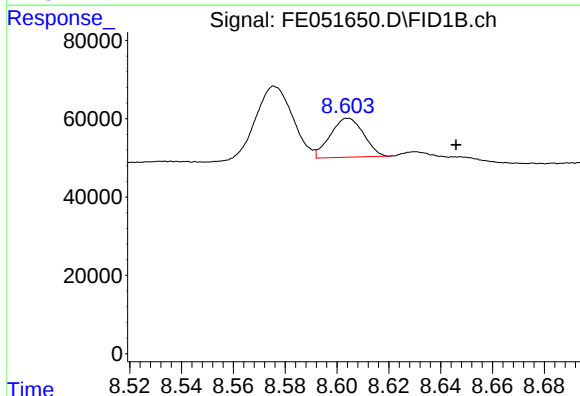
R.T.: 6.395 min
Delta R.T.: 0.003 min
Response: 156824
Conc: 1.16 ug/ml

Instrument :
FID_E
ClientSampleId :



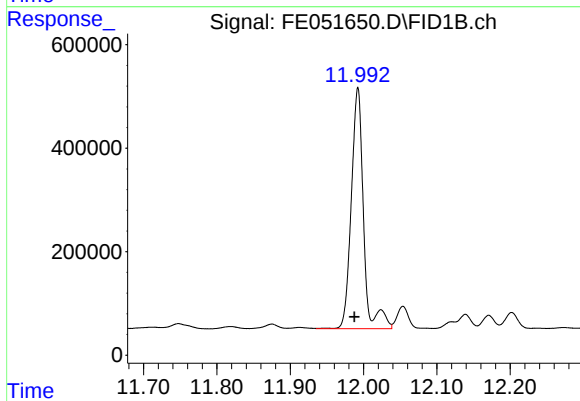
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.473 min
Delta R.T.: 0.002 min
Response: 137410
Conc: 1.04 ug/ml



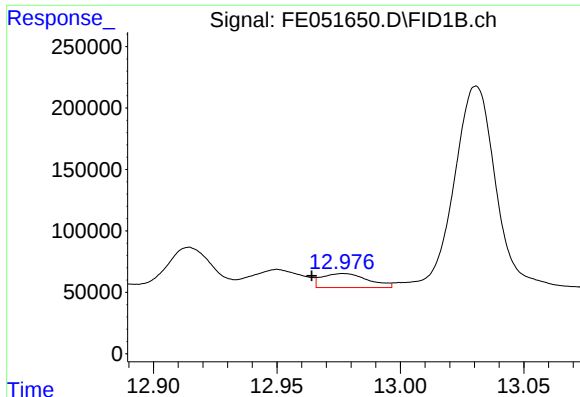
#6 n-Tetradecane (C14)

R.T.: 8.604 min
Delta R.T.: -0.042 min
Response: 88768
Conc: 0.71 ug/ml



#9 ortho-Terphenyl (SURR)

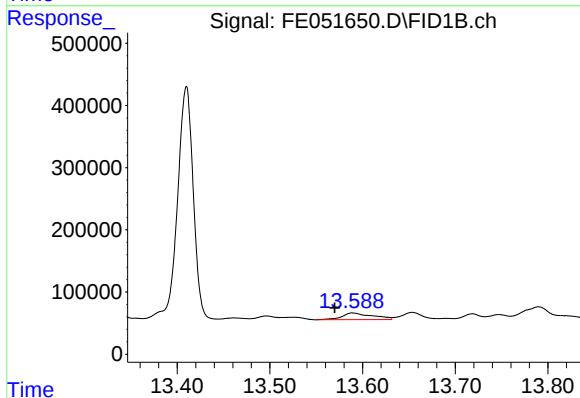
R.T.: 11.992 min
Delta R.T.: 0.004 min
Response: 5404237
Conc: 34.96 ug/ml



#10 n-Eicosane (C20)

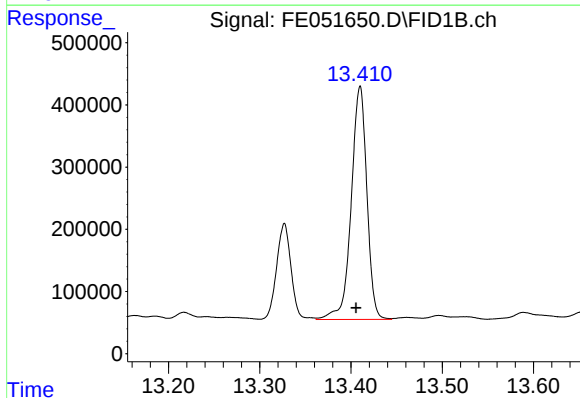
R.T.: 12.977 min
Delta R.T.: 0.013 min
Response: 148419
Conc: 1.05 ug/ml

Instrument :
FID_E
ClientSampleId :



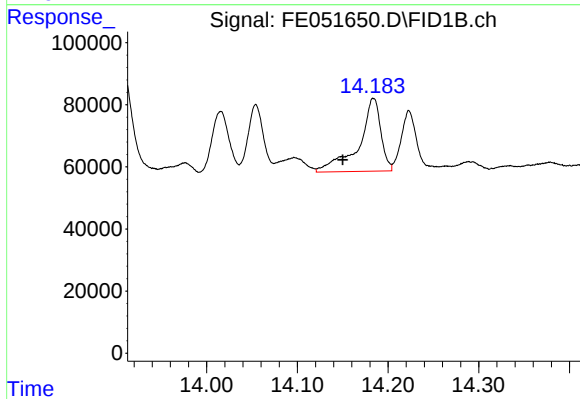
#11 n-Heneicosane (C21)

R.T.: 13.590 min
Delta R.T.: 0.020 min
Response: 245760
Conc: 1.73 ug/ml



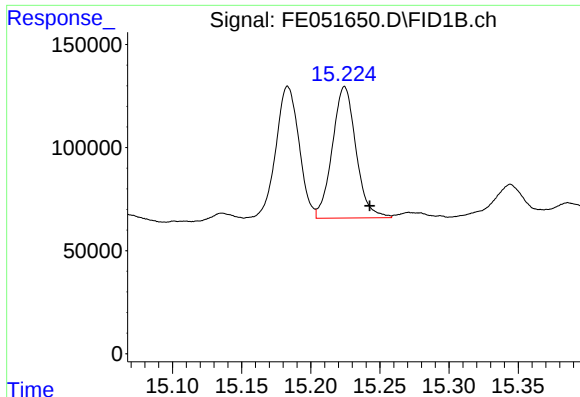
#12 1-chlorooctadecane (SURR)

R.T.: 13.410 min
Delta R.T.: 0.004 min
Response: 4472438
Conc: 36.03 ug/ml



#13 n-Docosane (C22)

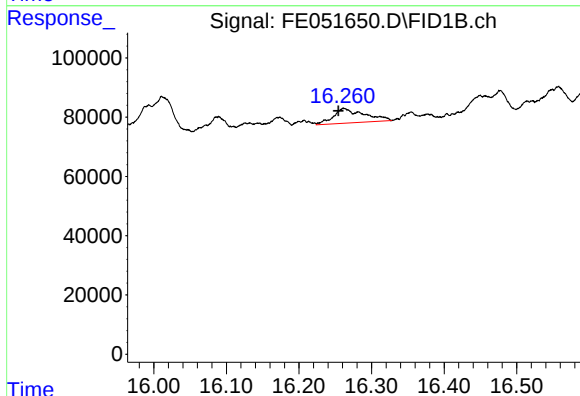
R.T.: 14.184 min
Delta R.T.: 0.034 min
Response: 396159
Conc: 2.78 ug/ml



#14 n-Tetracosane (C24)

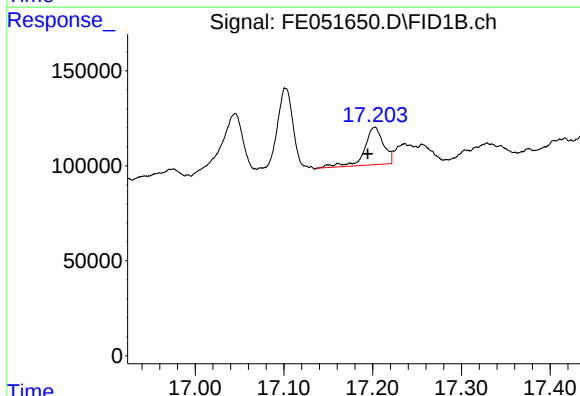
R.T.: 15.224 min
Delta R.T.: -0.018 min
Response: 758912
Conc: 5.19 ug/ml

Instrument :
FID_E
ClientSampleId :



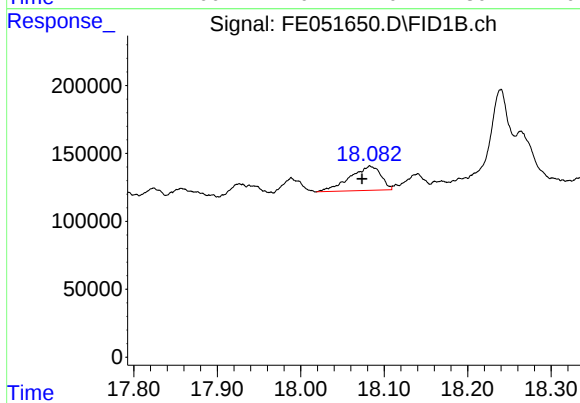
#15 n-Hexacosane (C26)

R.T.: 16.262 min
Delta R.T.: 0.008 min
Response: 146132
Conc: 1.00 ug/ml



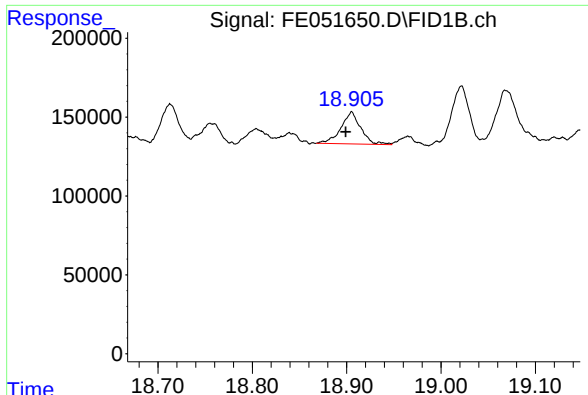
#16 n-Octacosane (C28)

R.T.: 17.202 min
Delta R.T.: 0.008 min
Response: 292378
Conc: 2.00 ug/ml



#17 n-Tricontane (C30)

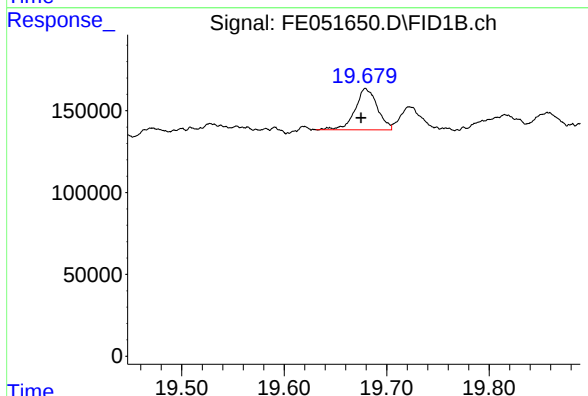
R.T.: 18.083 min
Delta R.T.: 0.010 min
Response: 462979
Conc: 3.04 ug/ml



#18 n-Dotriacontane (C32)

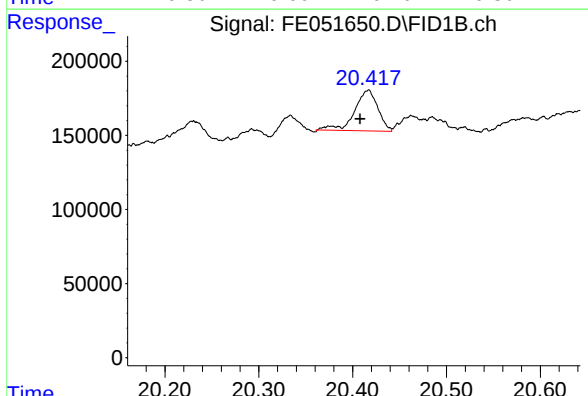
R.T.: 18.905 min
Delta R.T.: 0.006 min
Response: 296628
Conc: 1.98 ug/ml

Instrument :
FID_E
ClientSampleId :



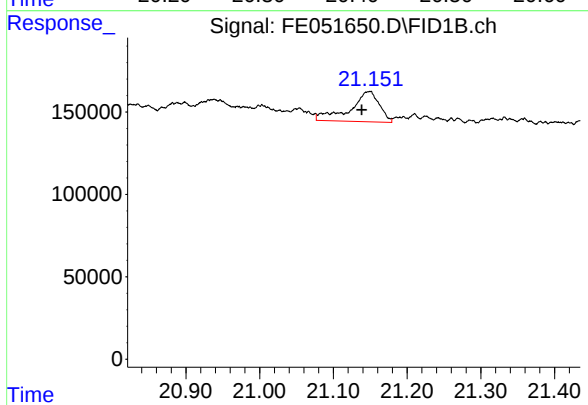
#19 n-Tetratriacontane (C34)

R.T.: 19.680 min
Delta R.T.: 0.005 min
Response: 380295
Conc: 2.90 ug/ml



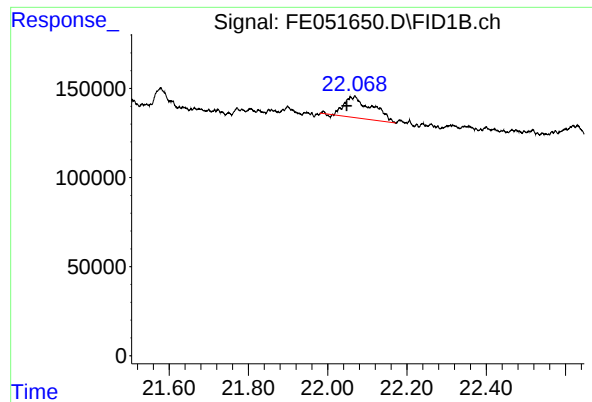
#20 n-Hexatriacontane (C36)

R.T.: 20.416 min
Delta R.T.: 0.008 min
Response: 458760
Conc: 3.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.148 min
Delta R.T.: 0.009 min
Response: 511252
Conc: 4.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.068 min
Delta R.T.: 0.020 min
Response: 584057
Conc: 5.83 ug/ml

Instrument :

FID_E

ClientSampleId :