

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092925AL\
 Data File : FE056071.D
 Signal(s) : FID1B.ch
 Acq On : 30 Sep 2025 05:05
 Operator : YP\AJ
 Sample : Q3231-13
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 30 07:24:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 12:55:37 2025
 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)	12.079	5218368	27.809 ug/ml
Spiked Amount 50.000		Recovery =	55.62%
12) S 1-chlorooctadecane (S...	13.513	4629118	33.168 ug/ml
Spiked Amount 50.000		Recovery =	66.34%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.393	671041	4.203 ug/ml
5) T A~2-methylnaphthalene...	7.493	1662026	10.687 ug/ml
6) T n-Tetradecane (C14)	8.672	256966	1.738 ug/ml
7) T n-Hexadecane (C16)	10.269	144086	0.907 ug/ml
8) T n-Octadecane (C18)	11.738	309519	1.827 ug/ml
10) T n-Eicosane (C20)	13.060	1828954	11.033 ug/ml
11) T n-Heneicosane (C21)	13.647	164763	1.014 ug/ml
13) T n-Docosane (C22)	14.266	556401	3.482 ug/ml
14) T n-Tetracosane (C24)	15.371	2688846	17.646 ug/ml
15) T n-Hexacosane (C26)	16.393	197733	1.386 ug/ml
16) T n-Octacosane (C28)	17.348	137179	0.985 ug/ml
17) T n-Tricontane (C30)	18.239	756223	5.103 ug/ml
18) T n-Dotriacontane (C32)	19.043	337880	2.265 ug/ml
20) T n-Hexatriacontane (C36)	20.539f	30148	0.235 ug/ml
22) T n-Tetracontane (C40)	22.364	91743	0.771 ug/ml

(f)=RT Delta > 1/2 Window

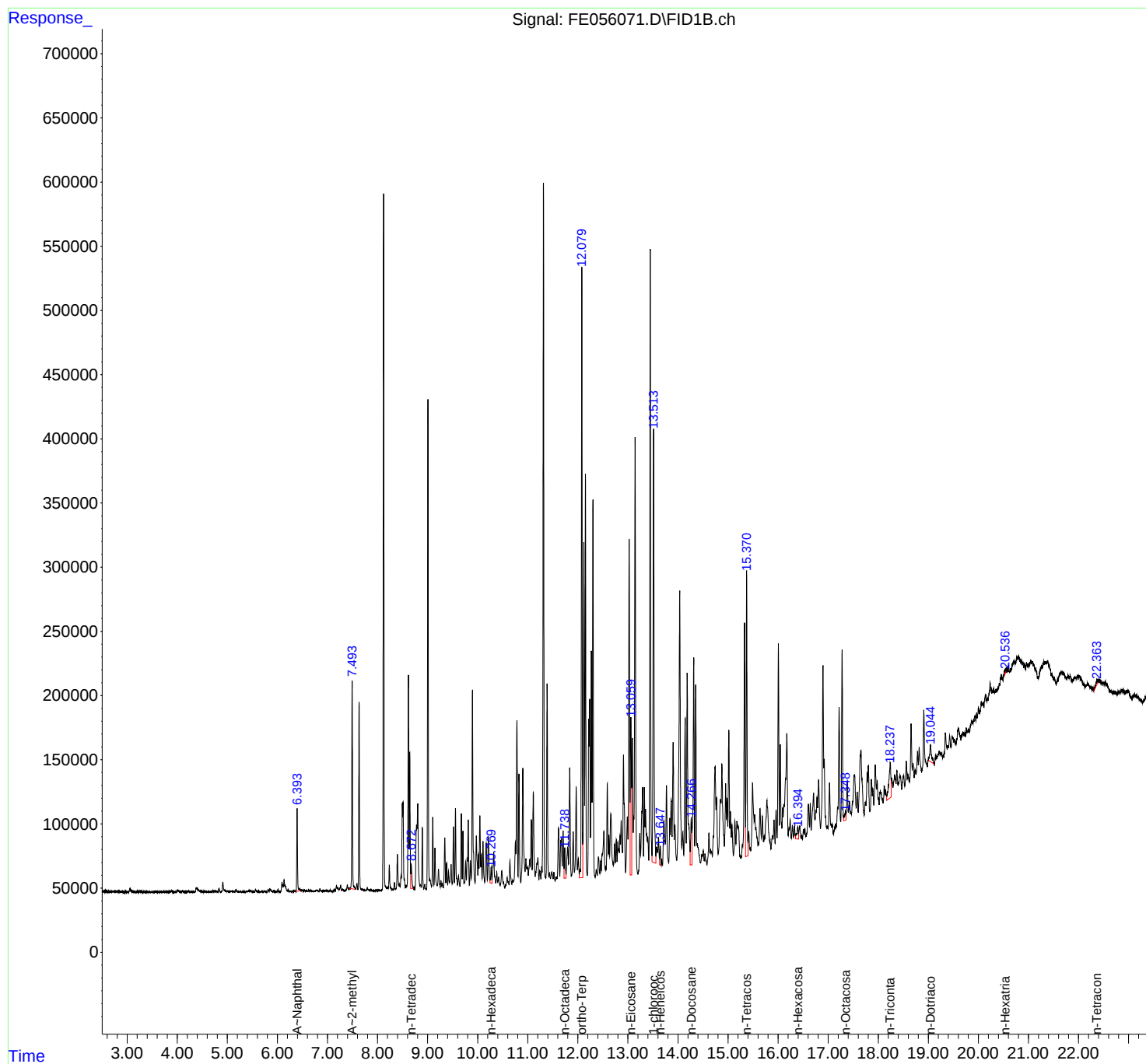
(m)=manual int.

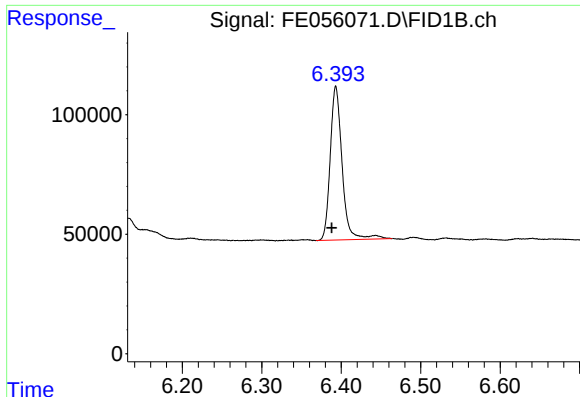
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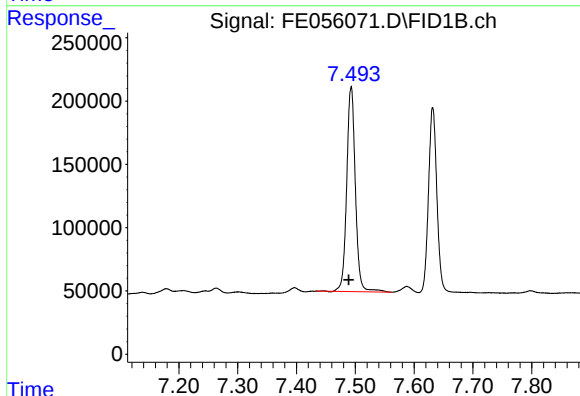




#3 A~Naphthalene (C11.7)

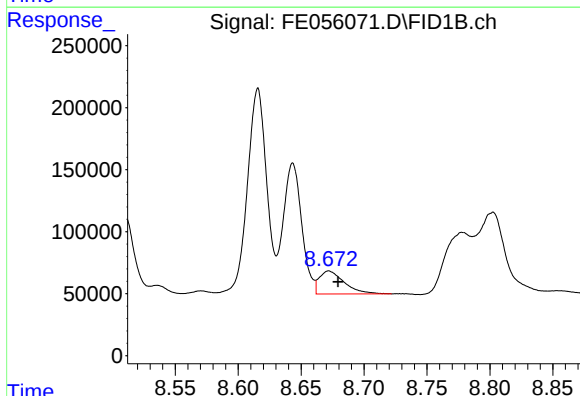
R.T.: 6.393 min
Delta R.T.: 0.005 min
Response: 671041
Conc: 4.20 ug/ml

Instrument :
FID_E
ClientSampleId :



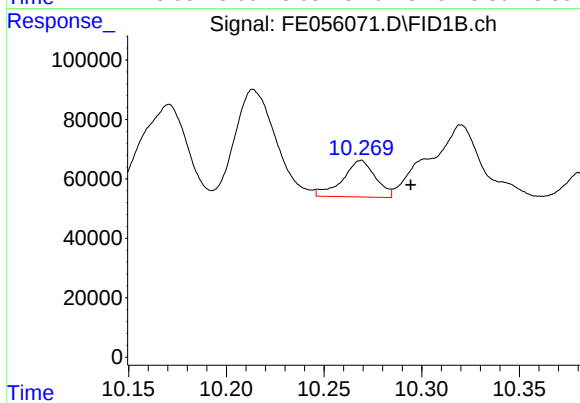
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.493 min
Delta R.T.: 0.004 min
Response: 1662026
Conc: 10.69 ug/ml



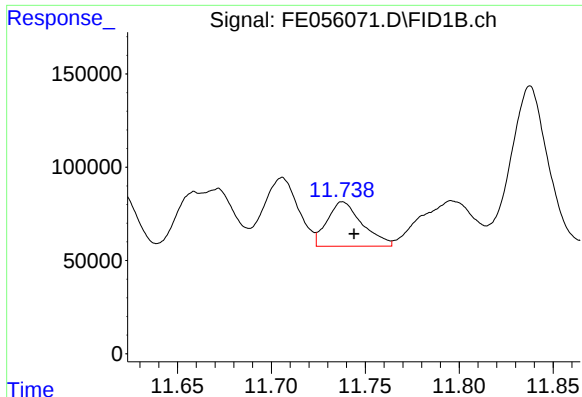
#6 n-Tetradecane (C14)

R.T.: 8.672 min
Delta R.T.: -0.007 min
Response: 256966
Conc: 1.74 ug/ml



#7 n-Hexadecane (C16)

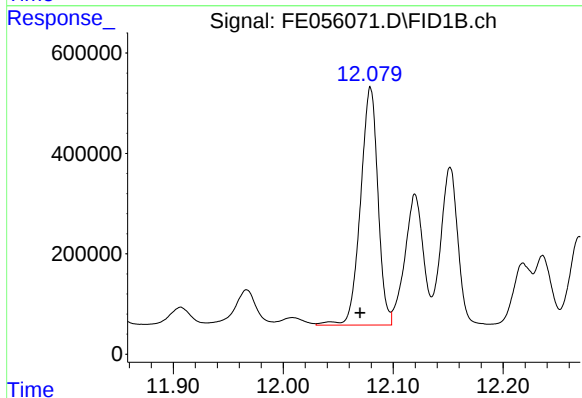
R.T.: 10.269 min
Delta R.T.: -0.026 min
Response: 144086
Conc: 0.91 ug/ml



#8 n-Octadecane (C18)

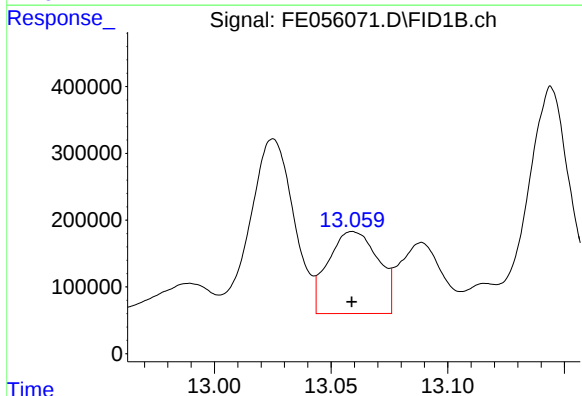
R.T.: 11.738 min
Delta R.T.: -0.006 min
Response: 309519
Conc: 1.83 ug/ml

Instrument :
FID_E
ClientSampleId :



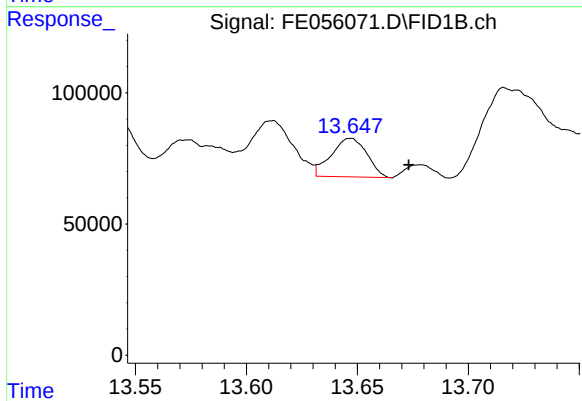
#9 ortho-Terphenyl (SURR)

R.T.: 12.079 min
Delta R.T.: 0.009 min
Response: 5218368
Conc: 27.81 ug/ml



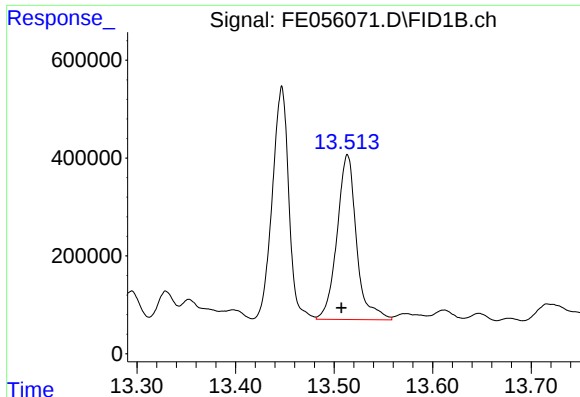
#10 n-Eicosane (C20)

R.T.: 13.060 min
Delta R.T.: 0.000 min
Response: 1828954
Conc: 11.03 ug/ml



#11 n-Heneicosane (C21)

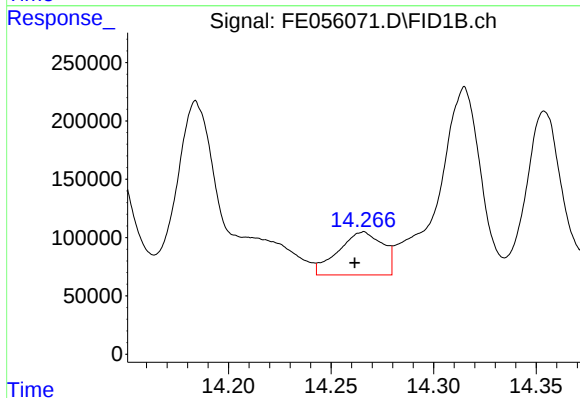
R.T.: 13.647 min
Delta R.T.: -0.026 min
Response: 164763
Conc: 1.01 ug/ml



#12 1-chlorooctadecane (SURR)

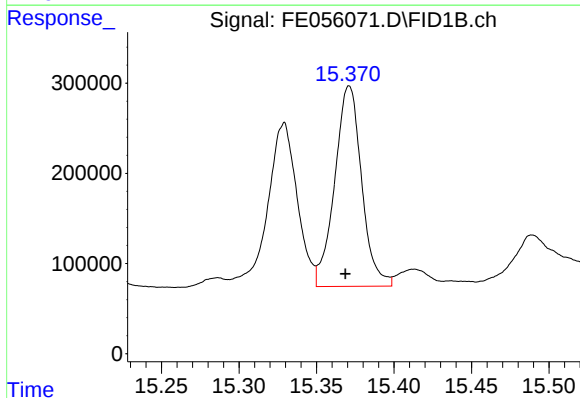
R.T.: 13.513 min
Delta R.T.: 0.006 min
Response: 4629118
Conc: 33.17 ug/ml

Instrument :
FID_E
ClientSampleId :



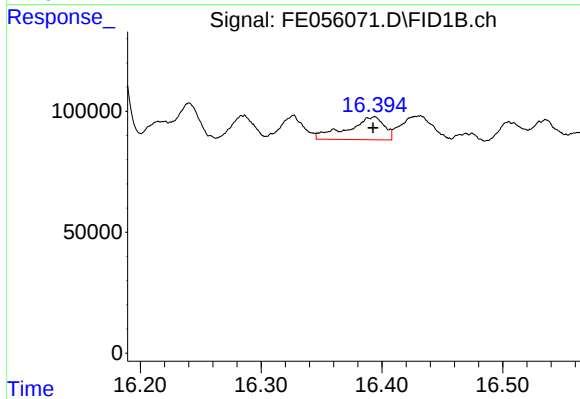
#13 n-Docosane (C22)

R.T.: 14.266 min
Delta R.T.: 0.004 min
Response: 556401
Conc: 3.48 ug/ml



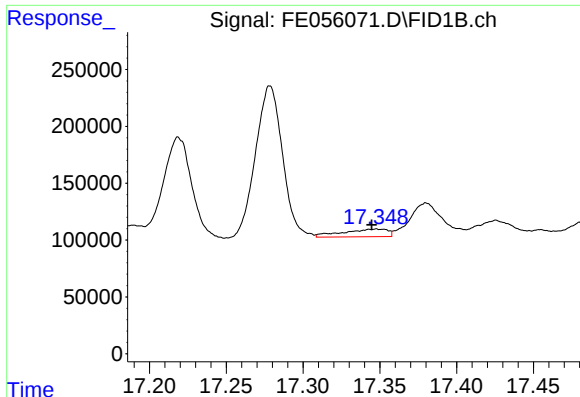
#14 n-Tetracosane (C24)

R.T.: 15.371 min
Delta R.T.: 0.002 min
Response: 2688846
Conc: 17.65 ug/ml



#15 n-Hexacosane (C26)

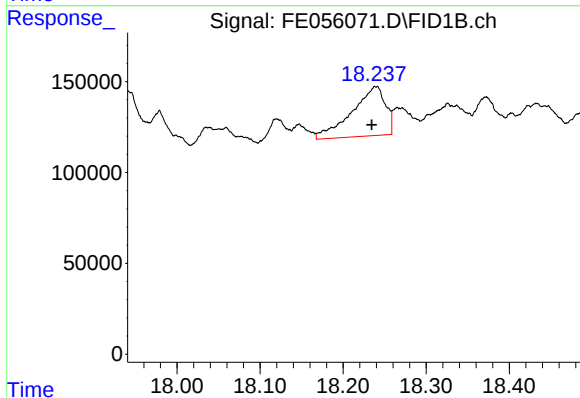
R.T.: 16.393 min
Delta R.T.: 0.000 min
Response: 197733
Conc: 1.39 ug/ml



#16 n-Octacosane (C28)

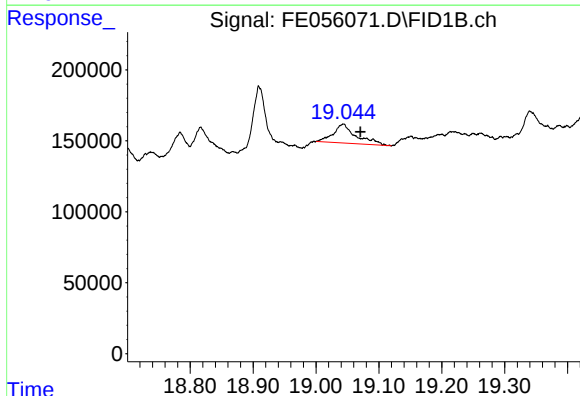
R.T.: 17.348 min
Delta R.T.: 0.003 min
Response: 137179
Conc: 0.98 ug/ml

Instrument :
FID_E
ClientSampleId :



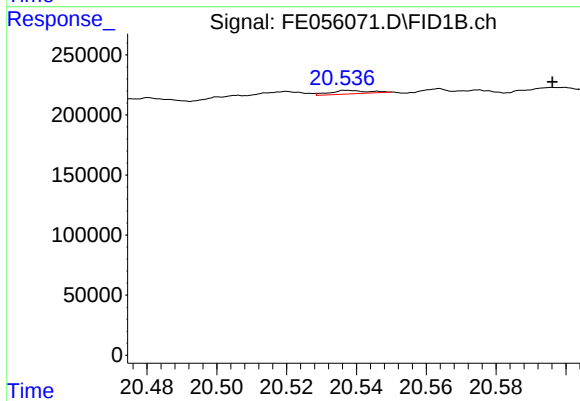
#17 n-Tricontane (C30)

R.T.: 18.239 min
Delta R.T.: 0.005 min
Response: 756223
Conc: 5.10 ug/ml



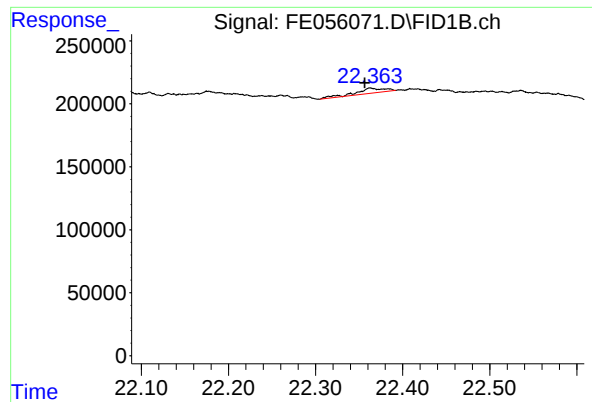
#18 n-Dotriacontane (C32)

R.T.: 19.043 min
Delta R.T.: -0.027 min
Response: 337880
Conc: 2.26 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.539 min
Delta R.T.: -0.057 min
Response: 30148
Conc: 0.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.364 min
Delta R.T.: 0.007 min
Response: 91743
Conc: 0.77 ug/ml

Instrument :

FID_E

ClientSampleId :