

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091824AL\
 Data File : FC067159.D
 Signal(s) : FID1A.ch
 Acq On : 18 Sep 2024 21:28
 Operator : YP/AJ
 Sample : P4087-31
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 19 04:06:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 02:55:44 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)	11.505	3970812	28.517 ug/ml
Spiked Amount 50.000		Recovery =	57.03%
12) S 1-chlorooctadecane (S...	12.943	3054475	31.268 ug/ml
Spiked Amount 50.000		Recovery =	62.54%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.923	66539	0.468 ug/ml
5) T A~2-methylnaphthalene...	6.978	79815	0.598 ug/ml
7) T n-Hexadecane (C16)	9.755	58963	0.457 ug/ml
10) T n-Eicosane (C20)	12.496	86662	0.721 ug/ml
11) T n-Heneicosane (C21)	13.115	144312	1.236 ug/ml
13) T n-Docosane (C22)	13.708	254880	2.208 ug/ml
14) T n-Tetracosane (C24)	14.759	934224	8.227 ug/ml
15) T n-Hexacosane (C26)	15.817	124679	1.125 ug/ml
16) T n-Octacosane (C28)	16.753	300913	2.786 ug/ml
17) T n-Tricontane (C30)	17.653	145884	1.341 ug/ml
18) T n-Dotriacontane (C32)	18.485	193072	1.851 ug/ml
19) T n-Tetratriacontane (C34)	19.268	203874	2.210 ug/ml
20) T n-Hexatriacontane (C36)	20.005	166966	2.107 ug/ml
21) T n-Octatriacontane (C38)	20.731	263755	3.511 ug/ml
22) T n-Tetracontane (C40)	21.621	429205	6.143 ug/ml

(f)=RT Delta > 1/2 Window

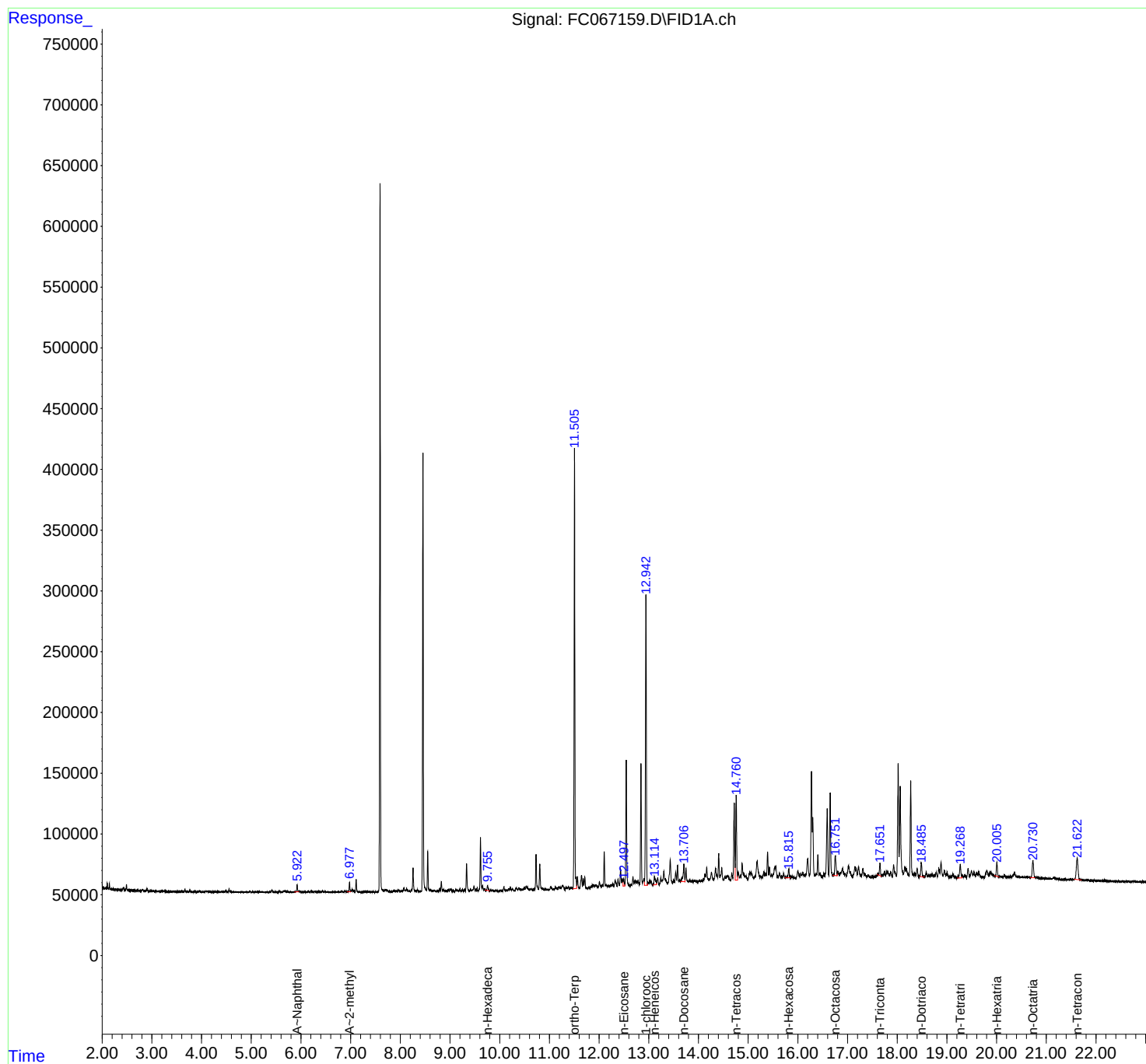
(m)=manual int.

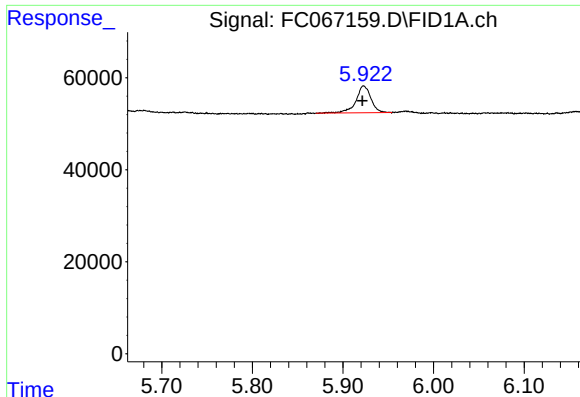
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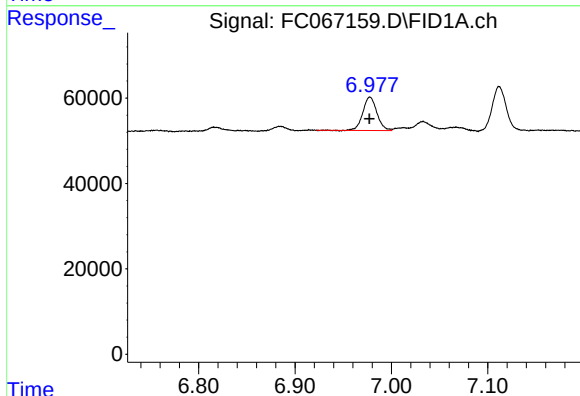




#3 A~Naphthalene (C11.7)

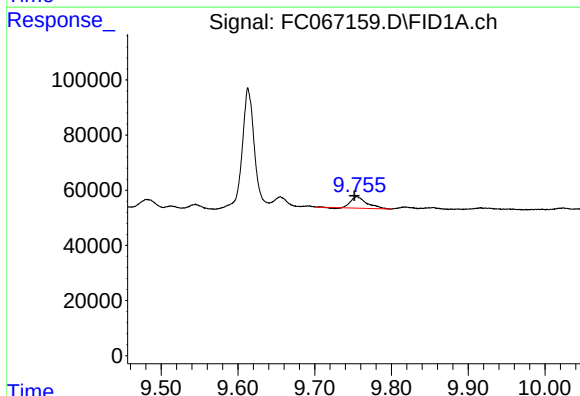
R.T.: 5.923 min
Delta R.T.: 0.002 min
Response: 66539
Conc: 0.47 ug/ml

Instrument :
FID_C
ClientSampleId :



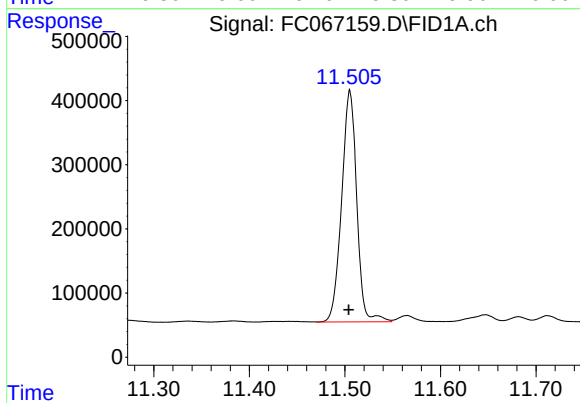
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 79815
Conc: 0.60 ug/ml



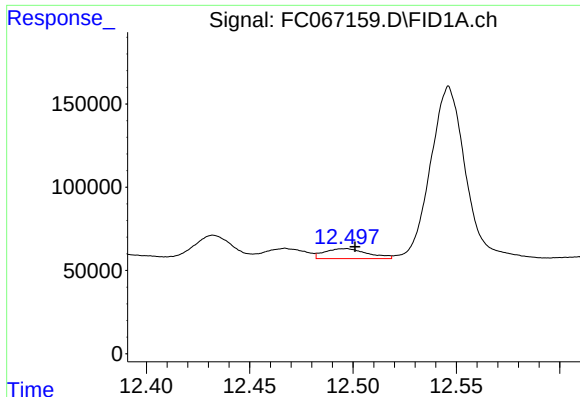
#7 n-Hexadecane (C16)

R.T.: 9.755 min
Delta R.T.: 0.003 min
Response: 58963
Conc: 0.46 ug/ml



#9 ortho-Terphenyl (SURR)

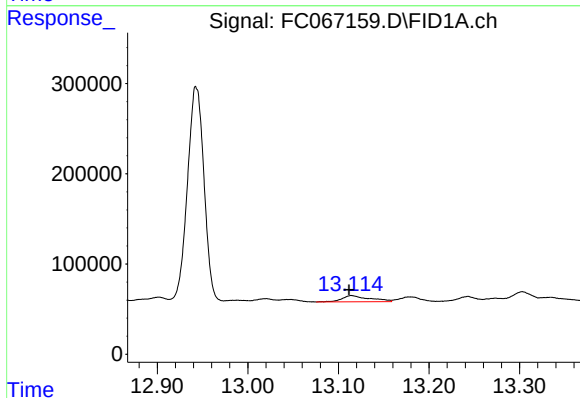
R.T.: 11.505 min
Delta R.T.: 0.001 min
Response: 3970812
Conc: 28.52 ug/ml



#10 n-Eicosane (C20)

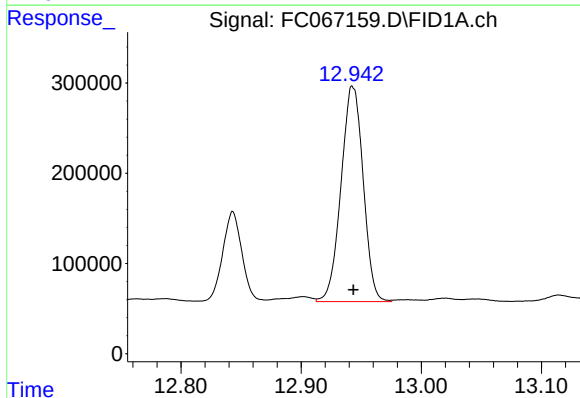
R.T.: 12.496 min
Delta R.T.: -0.005 min
Response: 86662
Conc: 0.72 ug/ml

Instrument :
FID_C
ClientSampleId :



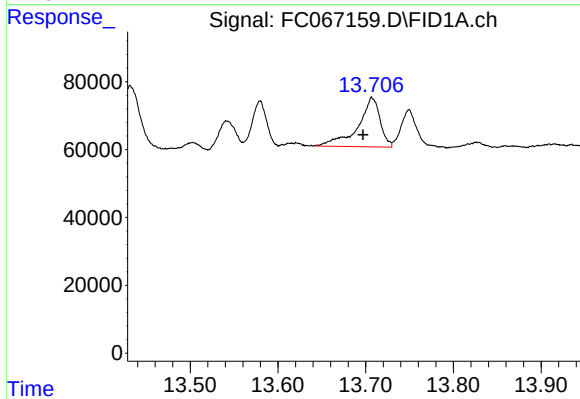
#11 n-Heneicosane (C21)

R.T.: 13.115 min
Delta R.T.: 0.003 min
Response: 144312
Conc: 1.24 ug/ml



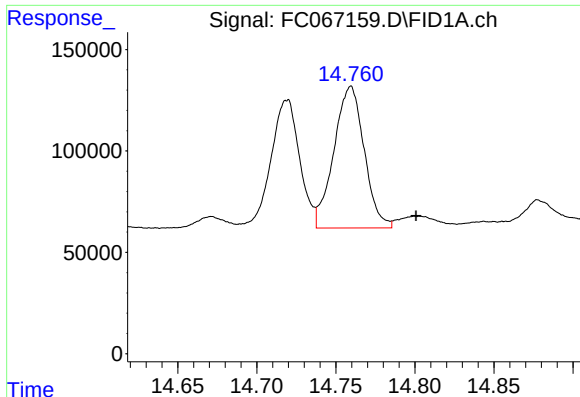
#12 1-chlorooctadecane (SURR)

R.T.: 12.943 min
Delta R.T.: 0.000 min
Response: 3054475
Conc: 31.27 ug/ml



#13 n-Docosane (C22)

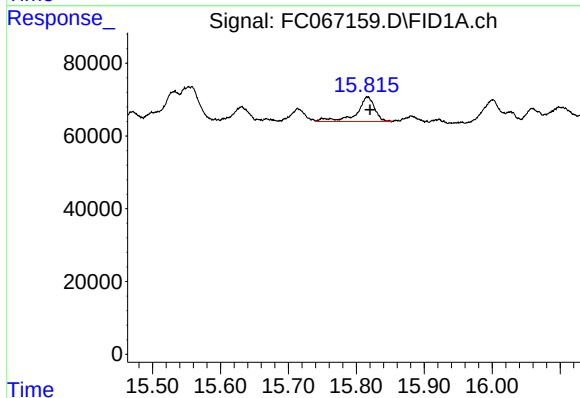
R.T.: 13.708 min
Delta R.T.: 0.010 min
Response: 254880
Conc: 2.21 ug/ml



#14 n-Tetracosane (C24)

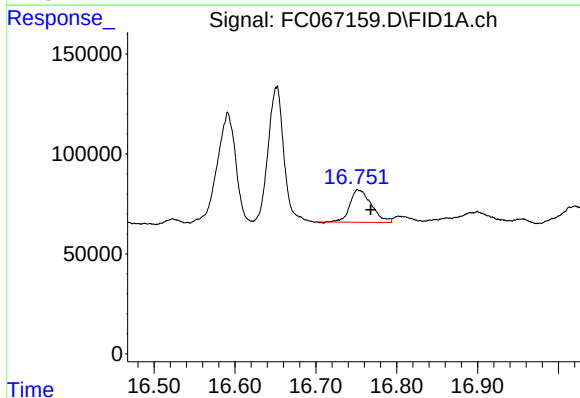
R.T.: 14.759 min
Delta R.T.: -0.042 min
Response: 934224
Conc: 8.23 ug/ml

Instrument :
FID_C
ClientSampleId :



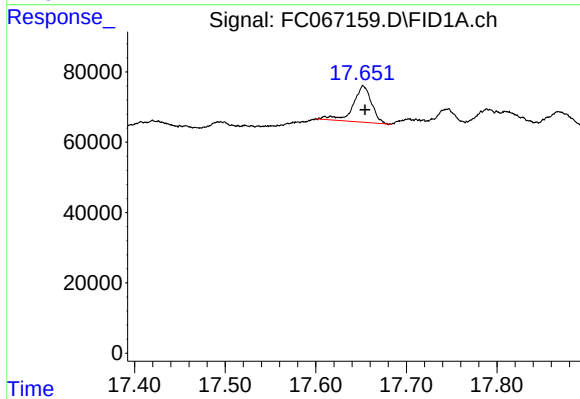
#15 n-Hexacosane (C26)

R.T.: 15.817 min
Delta R.T.: -0.004 min
Response: 124679
Conc: 1.12 ug/ml



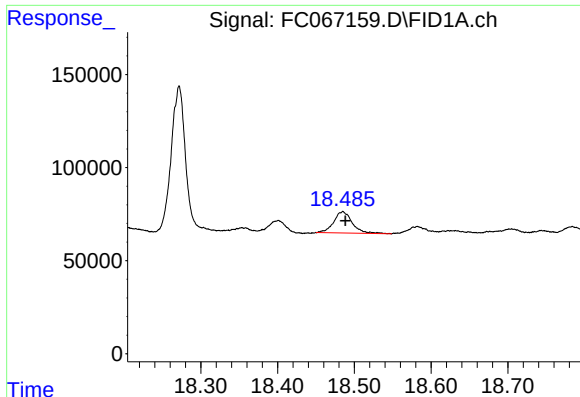
#16 n-Octacosane (C28)

R.T.: 16.753 min
Delta R.T.: -0.015 min
Response: 300913
Conc: 2.79 ug/ml



#17 n-Tricontane (C30)

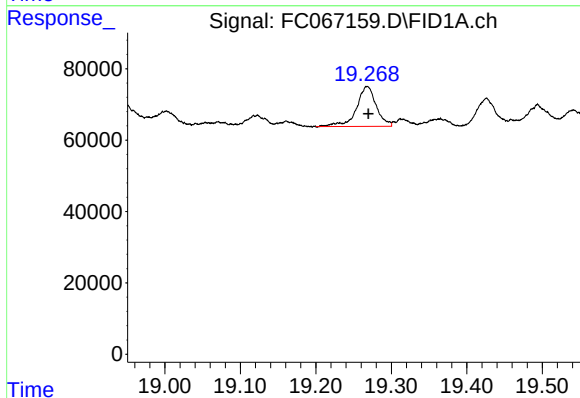
R.T.: 17.653 min
Delta R.T.: -0.002 min
Response: 145884
Conc: 1.34 ug/ml



#18 n-Dotriacontane (C32)

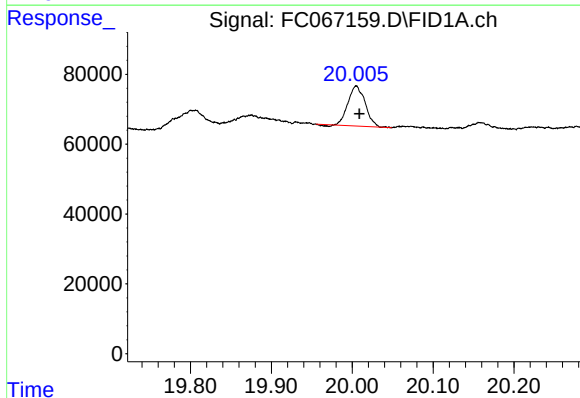
R.T.: 18.485 min
Delta R.T.: -0.004 min
Response: 193072
Conc: 1.85 ug/ml

Instrument :
FID_C
ClientSampleId :



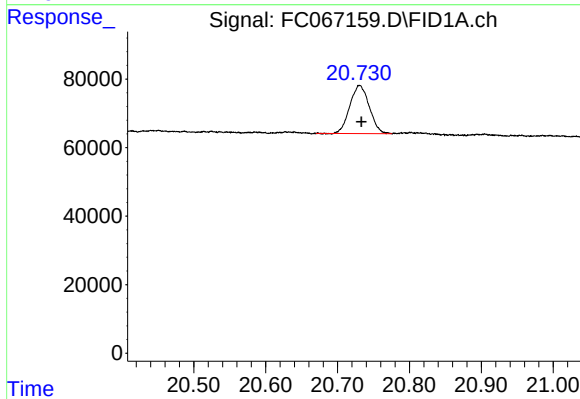
#19 n-Tetratriacontane (C34)

R.T.: 19.268 min
Delta R.T.: -0.002 min
Response: 203874
Conc: 2.21 ug/ml



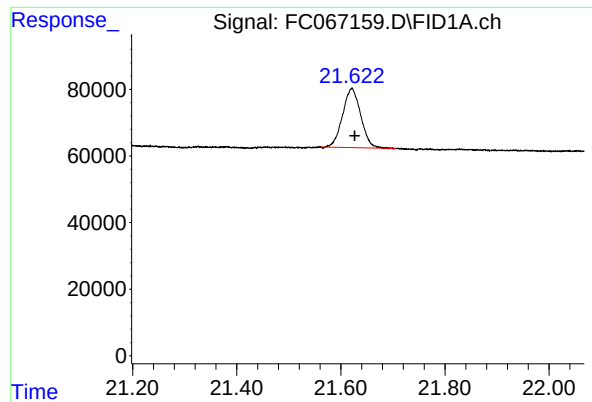
#20 n-Hexatriacontane (C36)

R.T.: 20.005 min
Delta R.T.: -0.004 min
Response: 166966
Conc: 2.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.731 min
Delta R.T.: -0.002 min
Response: 263755
Conc: 3.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.621 min
Delta R.T.: -0.006 min
Response: 429205
Conc: 6.14 ug/ml

Instrument :

FID_C

ClientSampleId :