

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090822AL\
 Data File : FE037459.D
 Signal(s) : FID1B.ch
 Acq On : 08 Sep 2022 12:14
 Operator : YP\AJ
 Sample : N4518-01DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 09 08:16:13 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)	11.645	2187773	12.946 ug/ml
Spiked Amount 50.000		Recovery =	25.89%
12) S 1-chlorooctadecane (S...	13.068	2585596	20.090 ug/ml
Spiked Amount 50.000		Recovery =	40.18%
Target Compounds			
6) T n-Tetradecane (C14)	9.923	59973	0.378 ug/ml
7) T n-Hexadecane (C16)	9.923	59973	0.378 ug/ml
8) T n-Octadecane (C18)	11.280	78387	0.492 ug/ml
10) T n-Eicosane (C20)	12.620	229913	1.453 ug/ml
11) T n-Heneicosane (C21)	13.290f	276594	1.754 ug/ml
13) T n-Docosane (C22)	13.840	150381	0.966 ug/ml
14) T n-Tetracosane (C24)	14.917	1121296	7.455 ug/ml
15) T n-Hexacosane (C26)	15.935	73806	0.510 ug/ml
16) T n-Octacosane (C28)	16.885	226714	1.636 ug/ml
17) T n-Tricontane (C30)	17.764	198145	1.457 ug/ml
18) T n-Dotriacontane (C32)	18.600	529999	3.969 ug/ml
19) T n-Tetratriacontane (C34)	19.378	276388	2.184 ug/ml
20) T n-Hexatriacontane (C36)	20.113	189265	1.472 ug/ml
21) T n-Octatriacontane (C38)	20.806	100858	0.810 ug/ml
22) T n-Tetracontane (C40)	21.602	395231	3.066 ug/ml

(f)=RT Delta > 1/2 Window

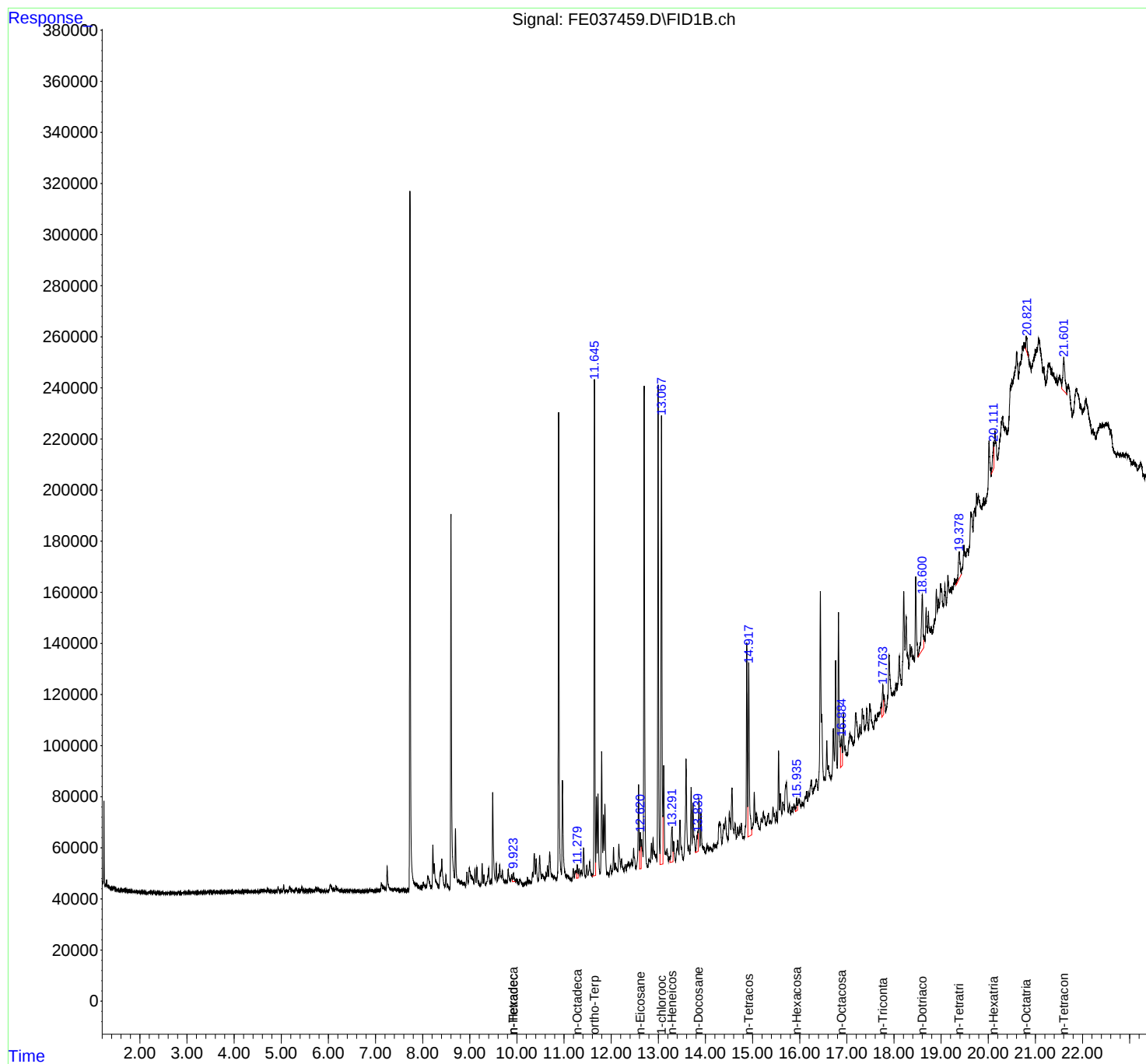
(m)=manual int.

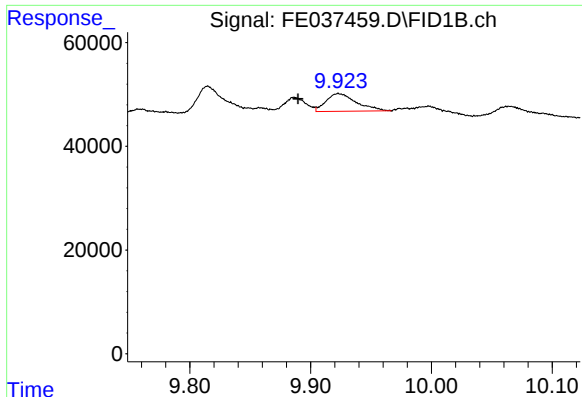
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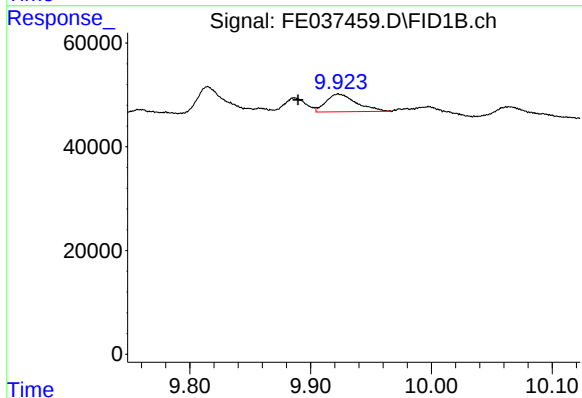




#6 n-Tetradecane (C14)

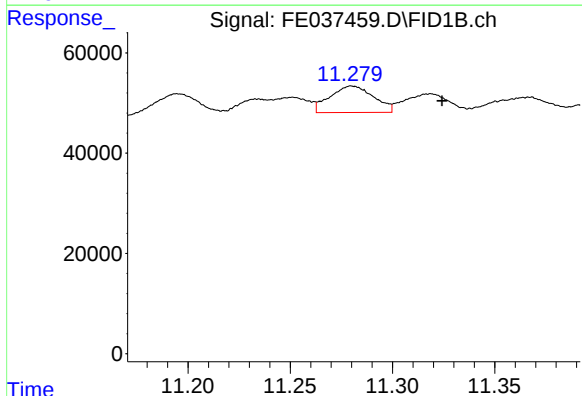
R.T.: 9.923 min
Delta R.T.: 0.033 min
Response: 59973
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :



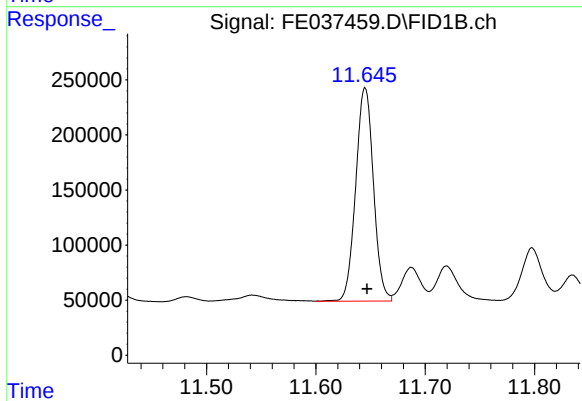
#7 n-Hexadecane (C16)

R.T.: 9.923 min
Delta R.T.: 0.033 min
Response: 59973
Conc: 0.38 ug/ml



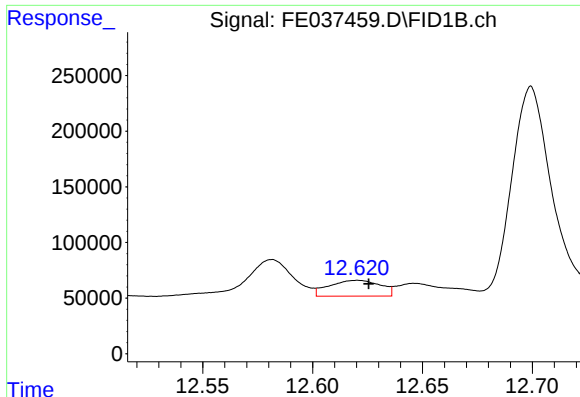
#8 n-Octadecane (C18)

R.T.: 11.280 min
Delta R.T.: -0.044 min
Response: 78387
Conc: 0.49 ug/ml



#9 ortho-Terphenyl (SURR)

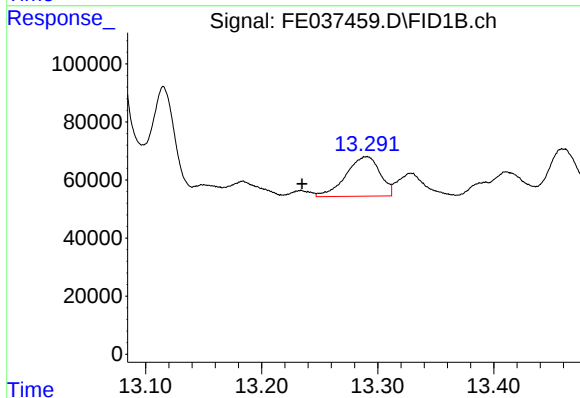
R.T.: 11.645 min
Delta R.T.: -0.002 min
Response: 2187773
Conc: 12.95 ug/ml



#10 n-Eicosane (C20)

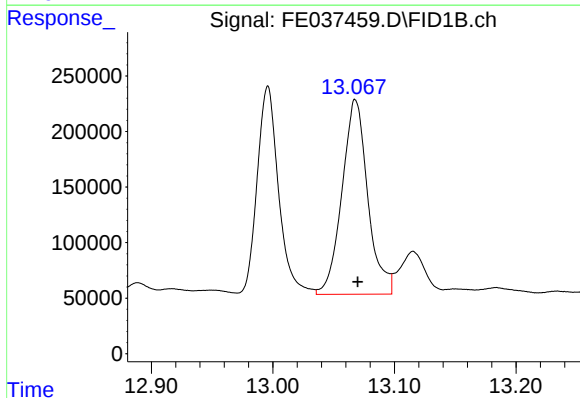
R.T.: 12.620 min
Delta R.T.: -0.005 min
Response: 229913
Conc: 1.45 ug/ml

Instrument :
FID_E
ClientSampleId :



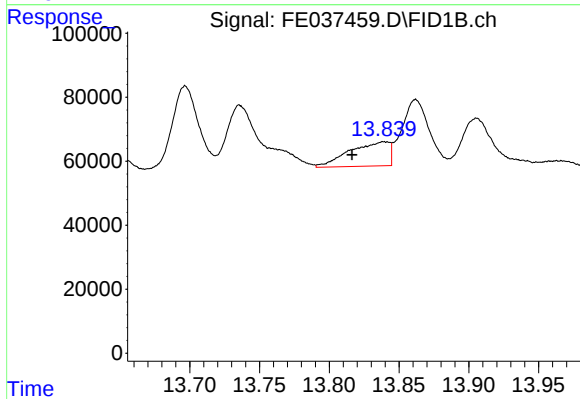
#11 n-Heneicosane (C21)

R.T.: 13.290 min
Delta R.T.: 0.056 min
Response: 276594
Conc: 1.75 ug/ml



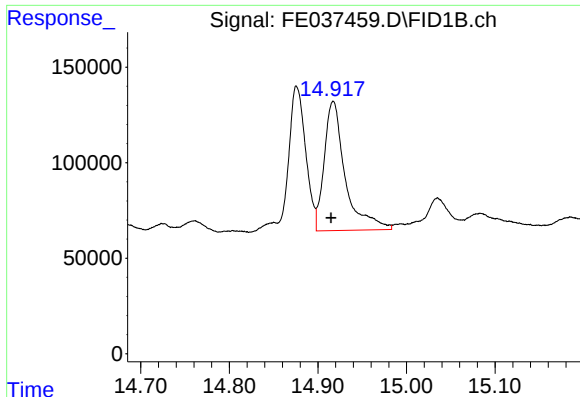
#12 1-chlorooctadecane (SURR)

R.T.: 13.068 min
Delta R.T.: -0.002 min
Response: 2585596
Conc: 20.09 ug/ml



#13 n-Docosane (C22)

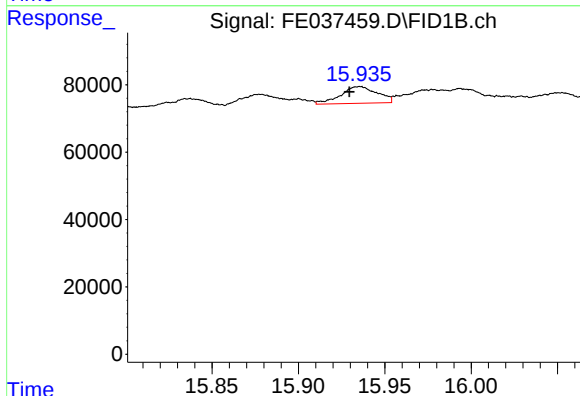
R.T.: 13.840 min
Delta R.T.: 0.023 min
Response: 150381
Conc: 0.97 ug/ml



#14 n-Tetracosane (C24)

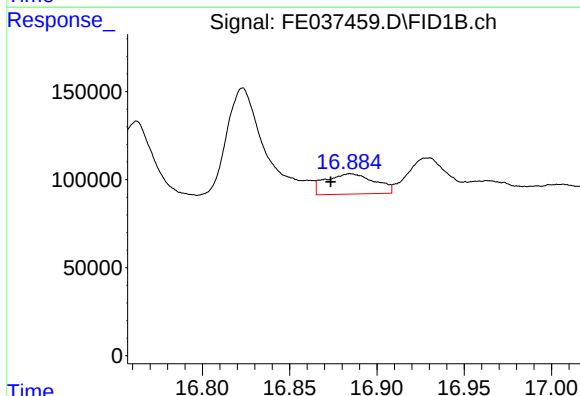
R.T.: 14.917 min
Delta R.T.: 0.003 min
Response: 1121296
Conc: 7.46 ug/ml

Instrument :
FID_E
ClientSampleId :



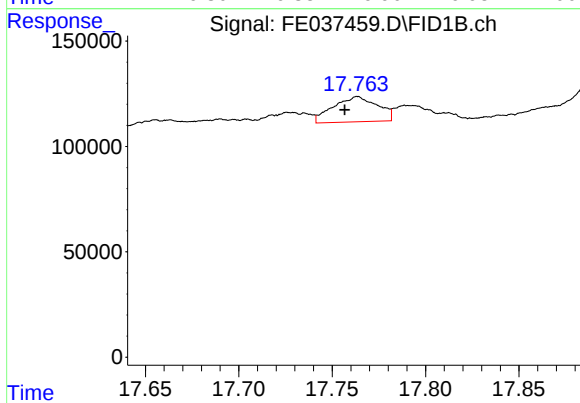
#15 n-Hexacosane (C26)

R.T.: 15.935 min
Delta R.T.: 0.006 min
Response: 73806
Conc: 0.51 ug/ml



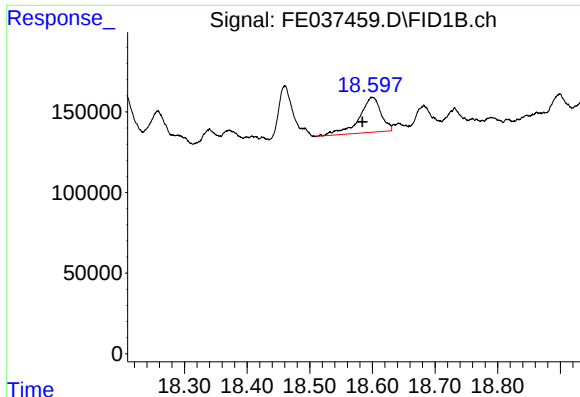
#16 n-Octacosane (C28)

R.T.: 16.885 min
Delta R.T.: 0.011 min
Response: 226714
Conc: 1.64 ug/ml



#17 n-Tricontane (C30)

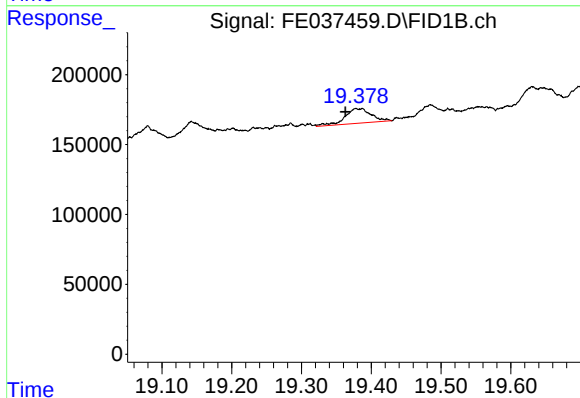
R.T.: 17.764 min
Delta R.T.: 0.007 min
Response: 198145
Conc: 1.46 ug/ml



#18 n-Dotriacontane (C32)

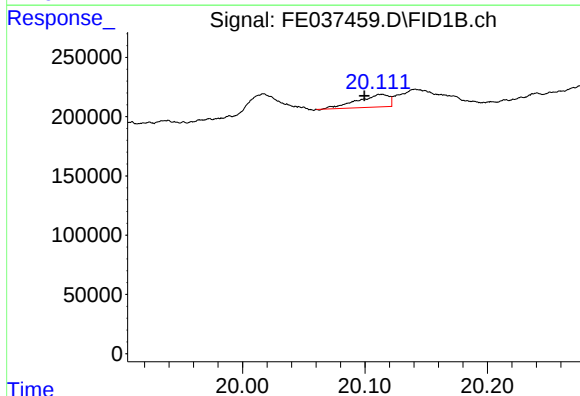
R.T.: 18.600 min
Delta R.T.: 0.016 min
Response: 529999
Conc: 3.97 ug/ml

Instrument :
FID_E
ClientSampleId :



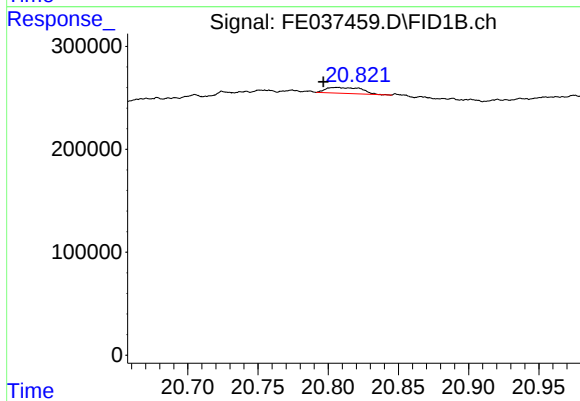
#19 n-Tetratriacontane (C34)

R.T.: 19.378 min
Delta R.T.: 0.015 min
Response: 276388
Conc: 2.18 ug/ml



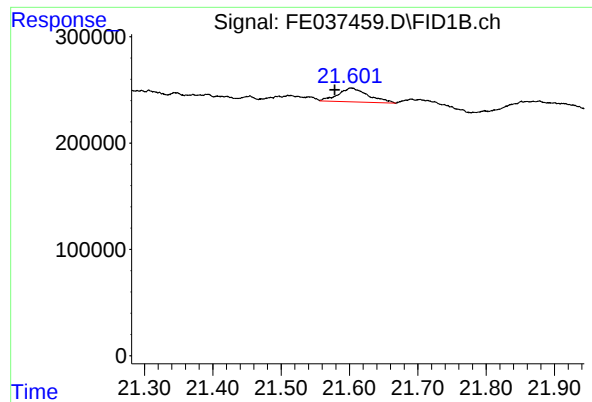
#20 n-Hexatriacontane (C36)

R.T.: 20.113 min
Delta R.T.: 0.014 min
Response: 189265
Conc: 1.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.806 min
Delta R.T.: 0.010 min
Response: 100858
Conc: 0.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.602 min
Delta R.T.: 0.024 min
Response: 395231
Conc: 3.07 ug/ml

Instrument :

FID_E

ClientSampleId :