

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101023AL\
 Data File : FE044761.D
 Signal(s) : FID1B.ch
 Acq On : 10 Oct 2023 15:47
 Operator : YP\AJ
 Sample : 04817-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 11 03:14:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 2023
 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)	11.919	8206554	43.713 ug/ml
Spiked Amount 50.000		Recovery =	87.43%
12) S 1-chlorooctadecane (S...	13.358	7193476	52.876 ug/ml
Spiked Amount 50.000		Recovery =	105.75%
Target Compounds			
5) T A~2-methylnaphthalene...	7.346	80011	0.468 ug/ml
6) T n-Tetradecane (C14)	8.576	78849	0.480 ug/ml
7) T n-Hexadecane (C16)	10.161	1276034	7.532 ug/ml
8) T n-Octadecane (C18)	11.575	169261	0.997 ug/ml
10) T n-Eicosane (C20)	12.915	251030	1.560 ug/ml
11) T n-Heneicosane (C21)	13.534	435752	2.783 ug/ml
13) T n-Docosane (C22)	14.132	597738	3.876 ug/ml
14) T n-Tetracosane (C24)	15.188	1590406	10.521 ug/ml
15) T n-Hexacosane (C26)	16.180f	53408	0.363 ug/ml
16) T n-Octacosane (C28)	17.188	304546	2.123 ug/ml
17) T n-Tricontane (C30)	18.078	215706	1.455 ug/ml
18) T n-Dotriacontane (C32)	18.908	165470	1.118 ug/ml
19) T n-Tetratriacontane (C34)	19.697	54475	0.373 ug/ml
20) T n-Hexatriacontane (C36)	20.392f	60611	0.418 ug/ml
22) T n-Tetracontane (C40)	22.080	85892	0.544 ug/ml

(f)=RT Delta > 1/2 Window

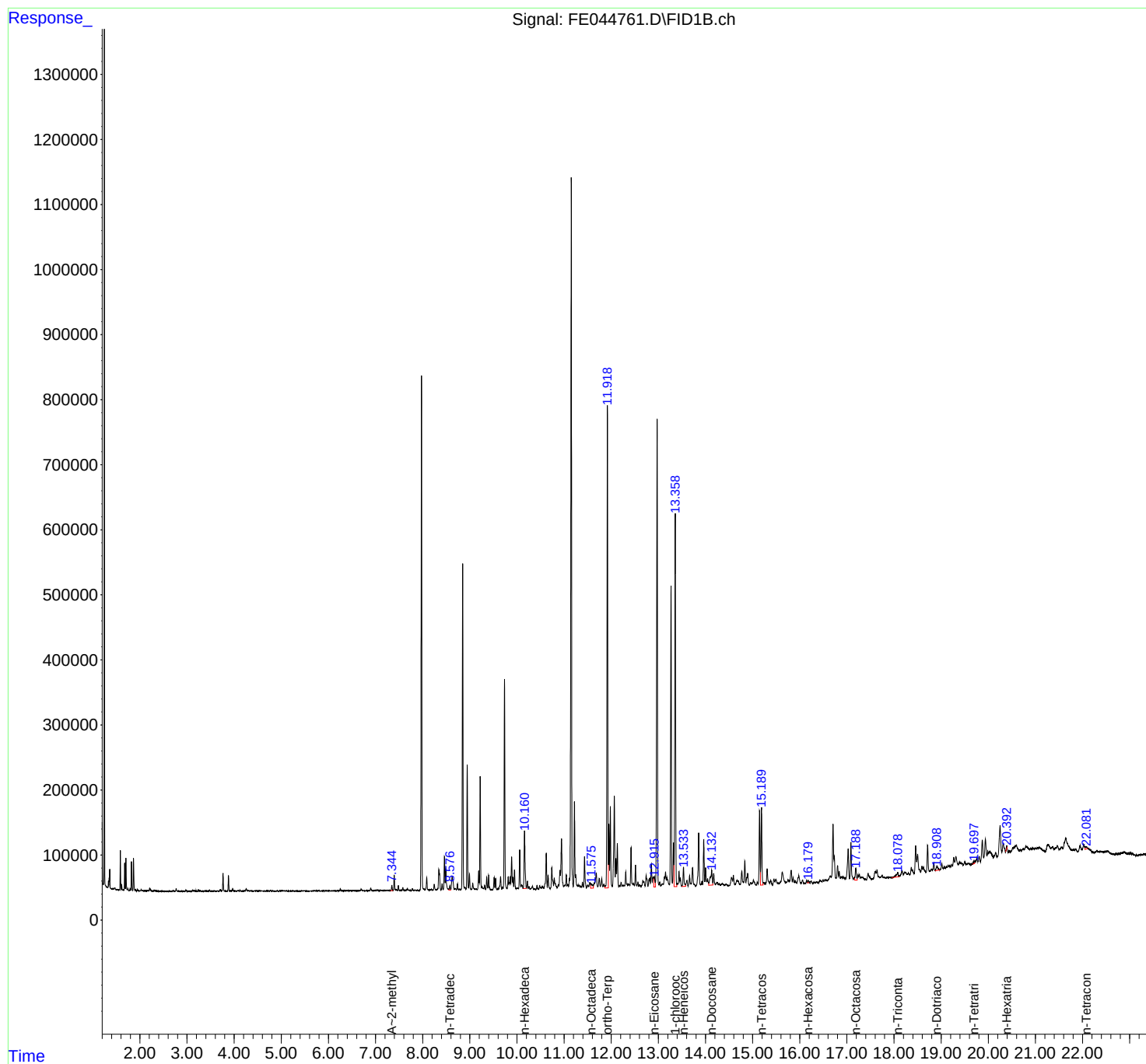
(m)=manual int.

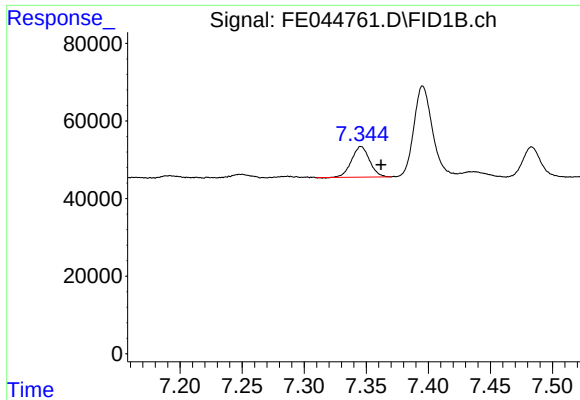
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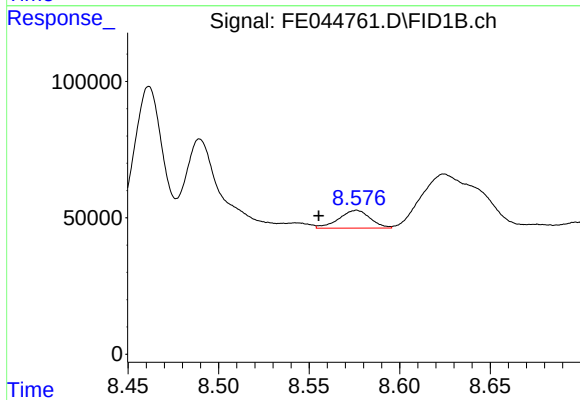




#5 A~2-methylnaphthalene (C12.89)

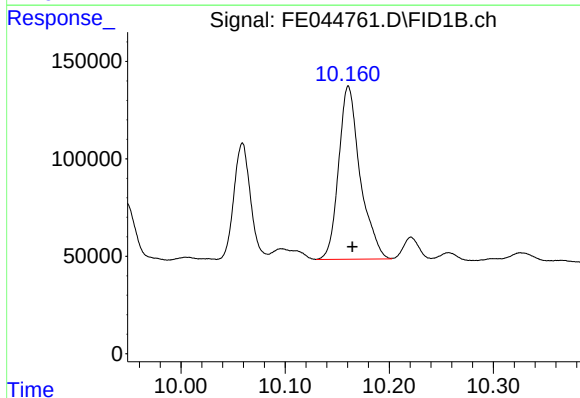
R.T.: 7.346 min
Delta R.T.: -0.016 min
Response: 80011
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



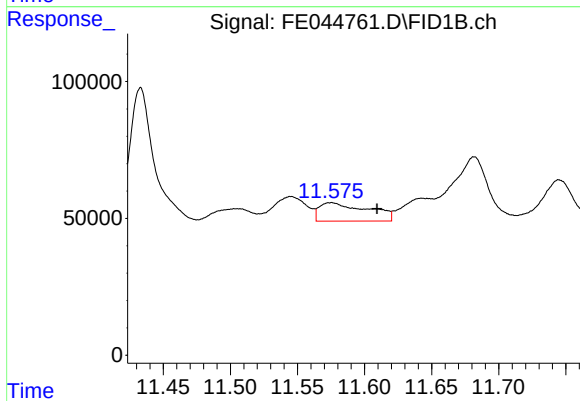
#6 n-Tetradecane (C14)

R.T.: 8.576 min
Delta R.T.: 0.021 min
Response: 78849
Conc: 0.48 ug/ml



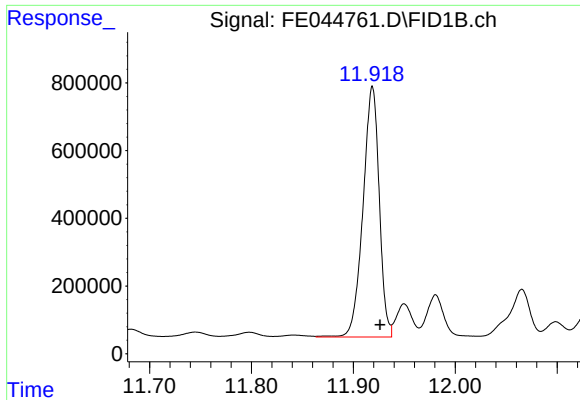
#7 n-Hexadecane (C16)

R.T.: 10.161 min
Delta R.T.: -0.004 min
Response: 1276034
Conc: 7.53 ug/ml



#8 n-Octadecane (C18)

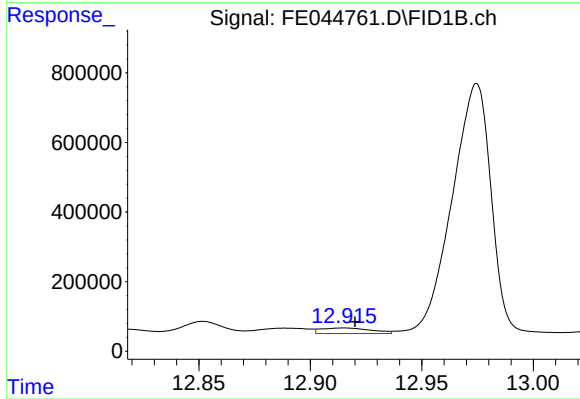
R.T.: 11.575 min
Delta R.T.: -0.035 min
Response: 169261
Conc: 1.00 ug/ml



#9 ortho-Terphenyl (SURR)

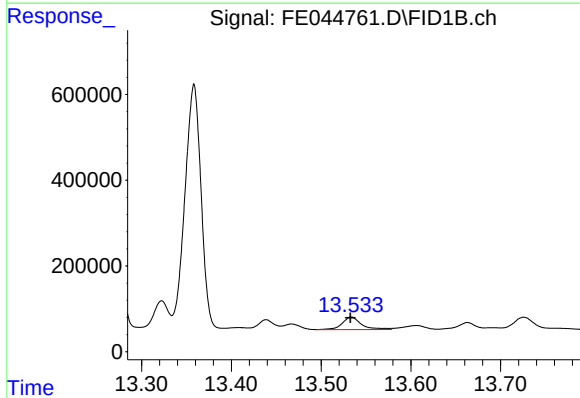
R.T.: 11.919 min
Delta R.T.: -0.007 min
Response: 8206554
Conc: 43.71 ug/ml

Instrument :
FID_E
ClientSampleId :



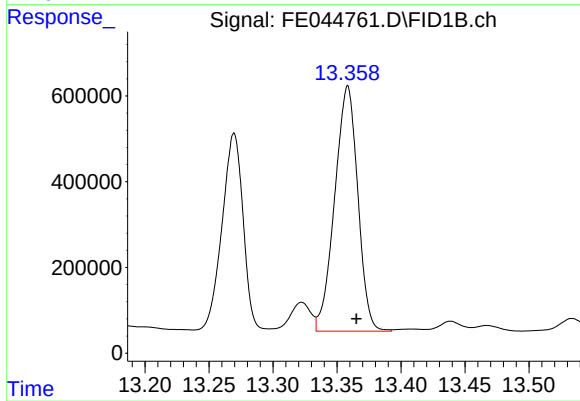
#10 n-Eicosane (C20)

R.T.: 12.915 min
Delta R.T.: -0.005 min
Response: 251030
Conc: 1.56 ug/ml



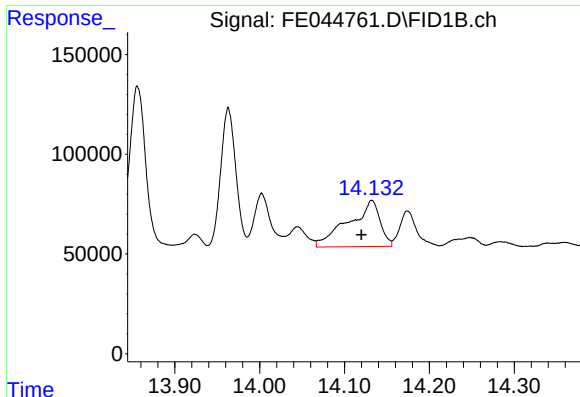
#11 n-Heneicosane (C21)

R.T.: 13.534 min
Delta R.T.: 0.001 min
Response: 435752
Conc: 2.78 ug/ml



#12 1-chlorooctadecane (SURR)

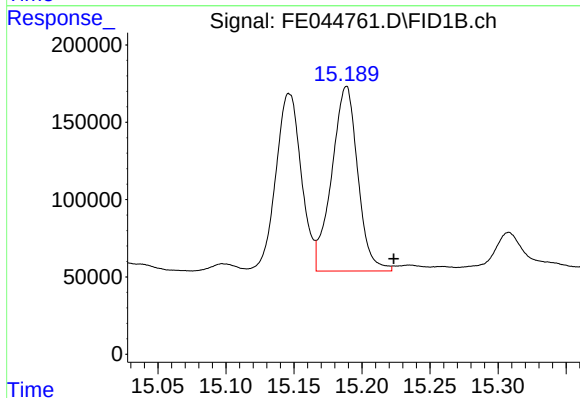
R.T.: 13.358 min
Delta R.T.: -0.007 min
Response: 7193476
Conc: 52.88 ug/ml



#13 n-Docosane (C22)

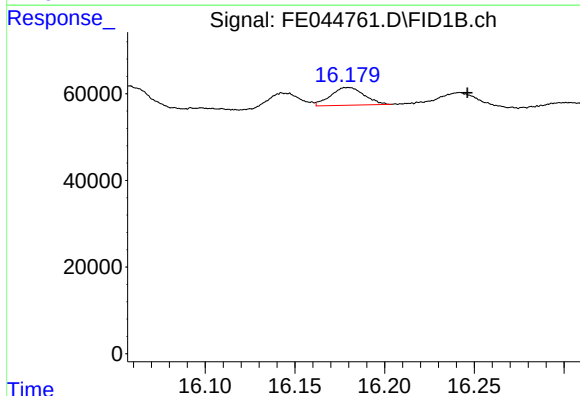
R.T.: 14.132 min
Delta R.T.: 0.012 min
Response: 597738
Conc: 3.88 ug/ml

Instrument :
FID_E
ClientSampleId :



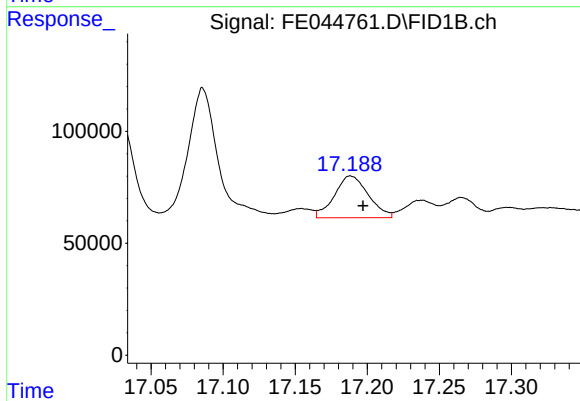
#14 n-Tetracosane (C24)

R.T.: 15.188 min
Delta R.T.: -0.035 min
Response: 1590406
Conc: 10.52 ug/ml



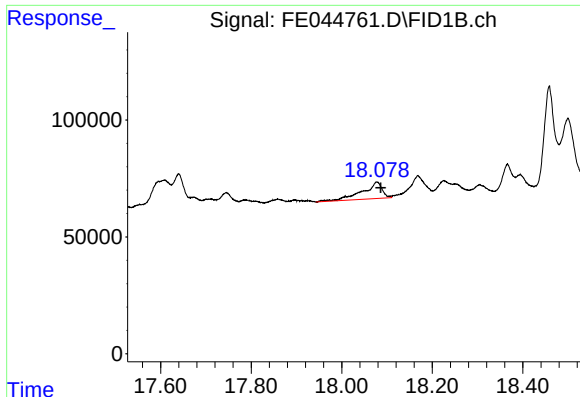
#15 n-Hexacosane (C26)

R.T.: 16.180 min
Delta R.T.: -0.067 min
Response: 53408
Conc: 0.36 ug/ml



#16 n-Octacosane (C28)

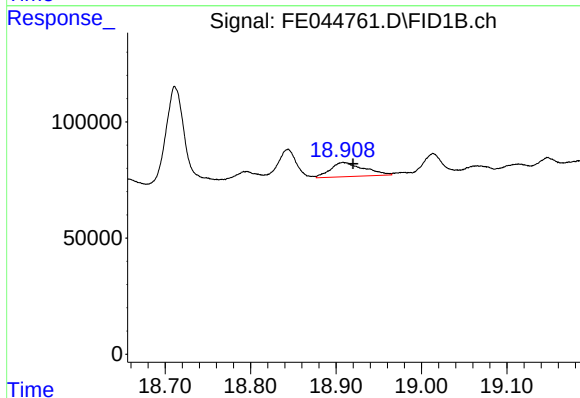
R.T.: 17.188 min
Delta R.T.: -0.009 min
Response: 304546
Conc: 2.12 ug/ml



#17 n-Tricontane (C30)

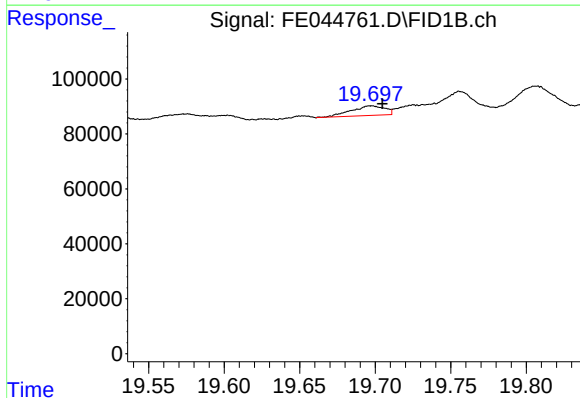
R.T.: 18.078 min
Delta R.T.: -0.009 min
Response: 215706
Conc: 1.46 ug/ml

Instrument :
FID_E
ClientSampleId :



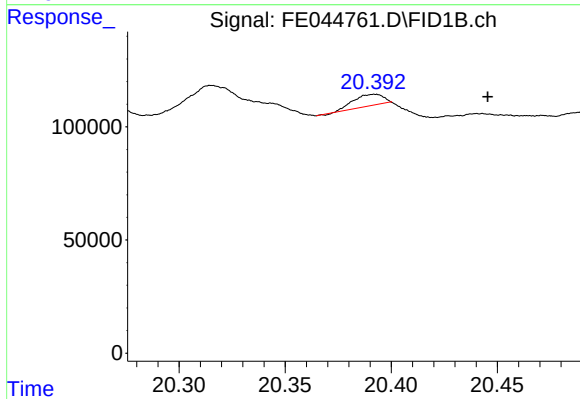
#18 n-Dotriacontane (C32)

R.T.: 18.908 min
Delta R.T.: -0.011 min
Response: 165470
Conc: 1.12 ug/ml



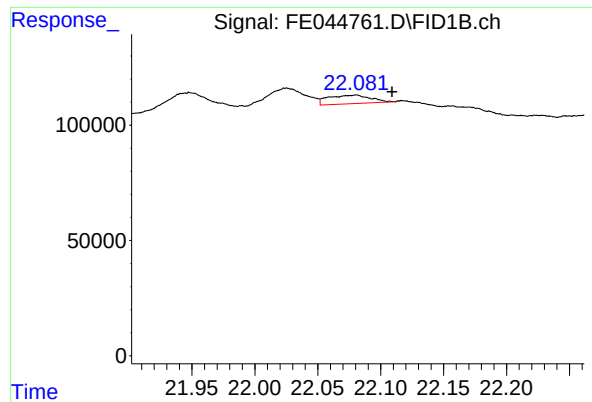
#19 n-Tetratriacontane (C34)

R.T.: 19.697 min
Delta R.T.: -0.008 min
Response: 54475
Conc: 0.37 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.392 min
Delta R.T.: -0.053 min
Response: 60611
Conc: 0.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.080 min
Delta R.T.: -0.029 min
Response: 85892
Conc: 0.54 ug/ml

Instrument :

FID_E

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