

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072123AL\
 Data File : FD046177.D
 Signal(s) : FID2B.ch
 Acq On : 21 Jul 2023 19:24
 Operator : YP/AJ
 Sample : 03660-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 21 23:25:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072023.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 20 14:31:50 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)	11.406	6819347	39.113 ug/ml
Spiked Amount 50.000		Recovery =	78.23%
12) S 1-chlorooctadecane (S...	12.840	4917259	40.866 ug/ml
Spiked Amount 50.000		Recovery =	81.73%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.848	32975	0.190 ug/ml
6) T n-Tetradecane (C14)	8.126	189165	1.189 ug/ml
8) T n-Octadecane (C18)	11.097	104920	0.650 ug/ml
10) T n-Eicosane (C20)	12.396	44421	0.298 ug/ml
11) T n-Heneicosane (C21)	13.007	195128	1.352 ug/ml
13) T n-Docosane (C22)	13.588	170422	1.220 ug/ml
14) T n-Tetracosane (C24)	14.682	65593	0.476 ug/ml
15) T n-Hexacosane (C26)	15.698	167060	1.307 ug/ml
16) T n-Octacosane (C28)	16.651	212963	1.749 ug/ml
17) T n-Tricontane (C30)	17.513	368219	2.975 ug/ml
18) T n-Dotriacontane (C32)	18.344	1464439	11.993 ug/ml
19) T n-Tetratriacontane (C34)	19.131	2156631	16.856 ug/ml
20) T n-Hexatriacontane (C36)	19.857	1466223	12.803 ug/ml
21) T n-Octatriacontane (C38)	20.575	839240	7.454 ug/ml
22) T n-Tetracontane (C40)	21.398	515146	4.802 ug/ml

(f)=RT Delta > 1/2 Window

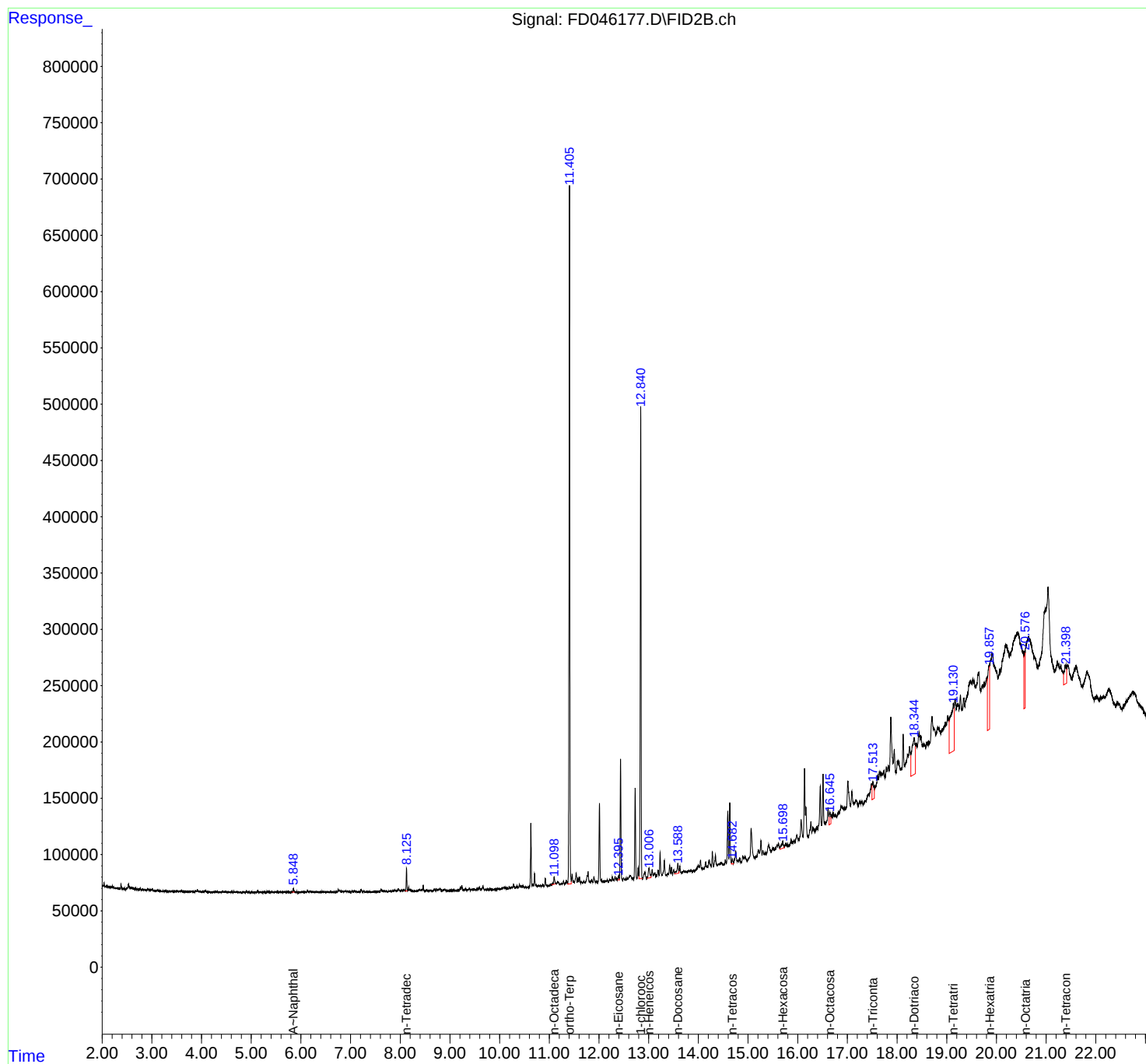
(m)=manual int.

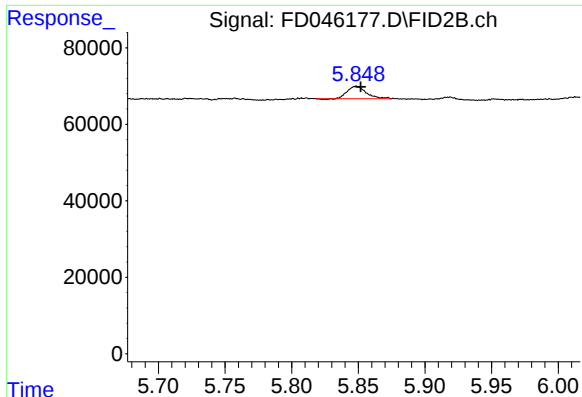
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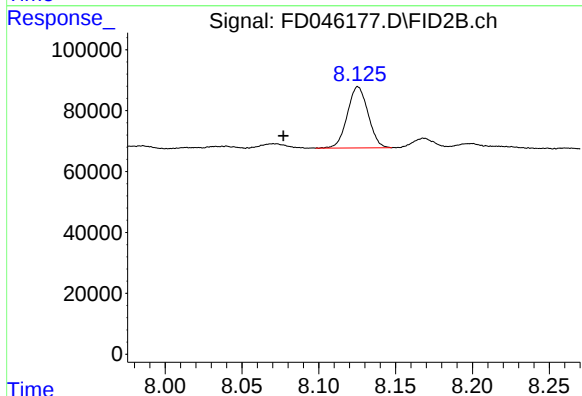




#3 A~Naphthalene (C11.7)

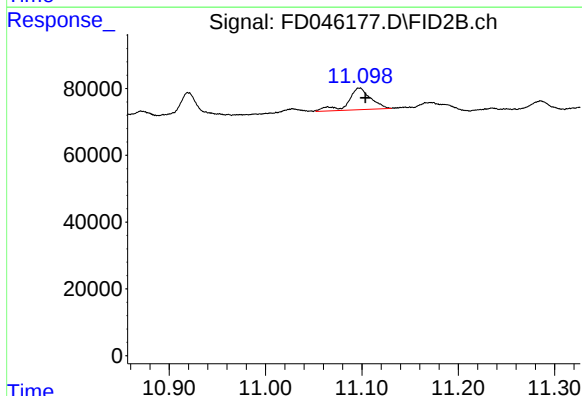
R.T.: 5.848 min
Delta R.T.: -0.003 min
Response: 32975
Conc: 0.19 ug/ml

Instrument :
FID_D
ClientSampleId :



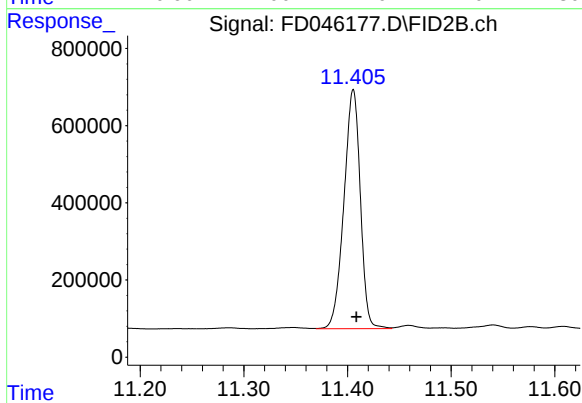
#6 n-Tetradecane (C14)

R.T.: 8.126 min
Delta R.T.: 0.049 min
Response: 189165
Conc: 1.19 ug/ml



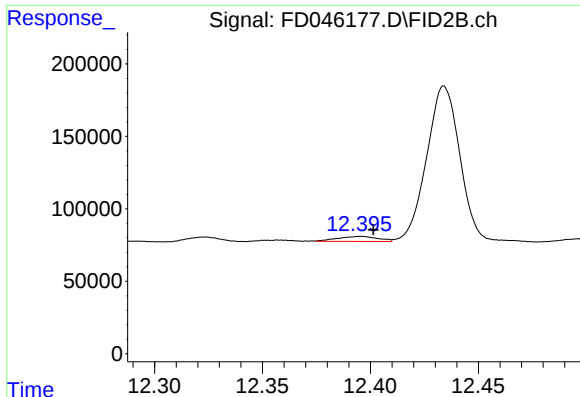
#8 n-Octadecane (C18)

R.T.: 11.097 min
Delta R.T.: -0.006 min
Response: 104920
Conc: 0.65 ug/ml



#9 ortho-Terphenyl (SURR)

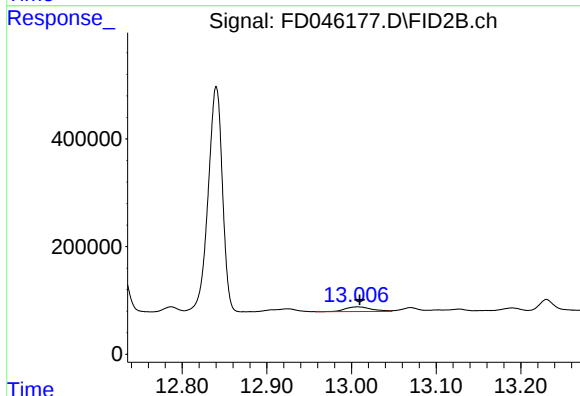
R.T.: 11.406 min
Delta R.T.: -0.003 min
Response: 6819347
Conc: 39.11 ug/ml



#10 n-Eicosane (C20)

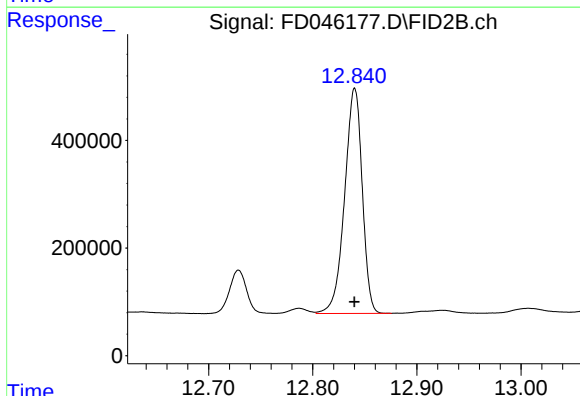
R.T.: 12.396 min
Delta R.T.: -0.006 min
Response: 44421
Conc: 0.30 ug/ml

Instrument :
FID_D
ClientSampleId :



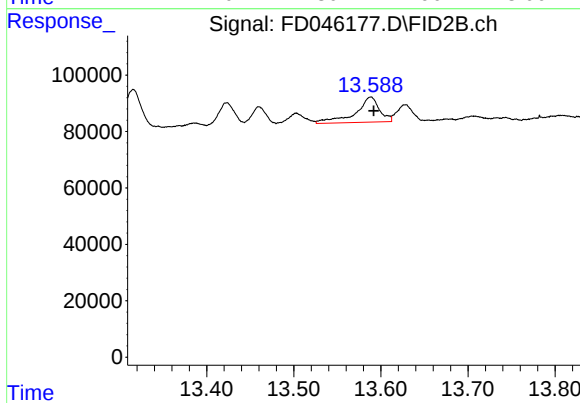
#11 n-Heneicosane (C21)

R.T.: 13.007 min
Delta R.T.: -0.003 min
Response: 195128
Conc: 1.35 ug/ml



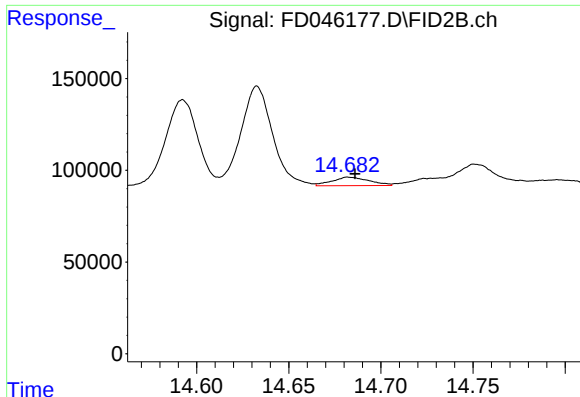
#12 1-chlorooctadecane (SURR)

R.T.: 12.840 min
Delta R.T.: 0.000 min
Response: 4917259
Conc: 40.87 ug/ml



#13 n-Docosane (C22)

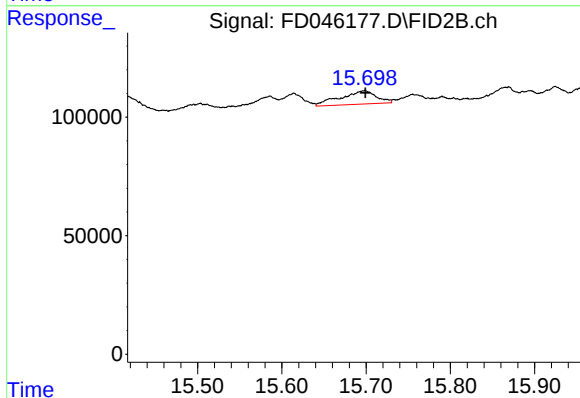
R.T.: 13.588 min
Delta R.T.: -0.003 min
Response: 170422
Conc: 1.22 ug/ml



#14 n-Tetracosane (C24)

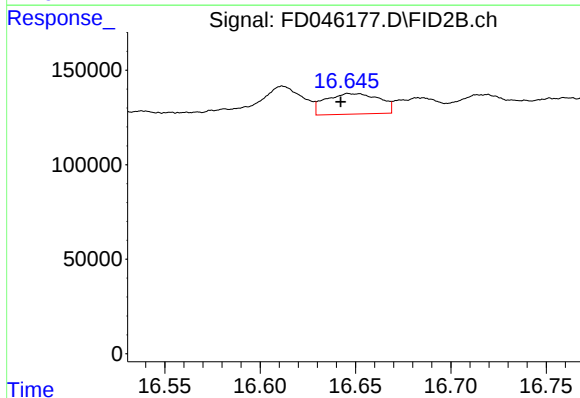
R.T.: 14.682 min
Delta R.T.: -0.003 min
Response: 65593
Conc: 0.48 ug/ml

Instrument :
FID_D
ClientSampleId :



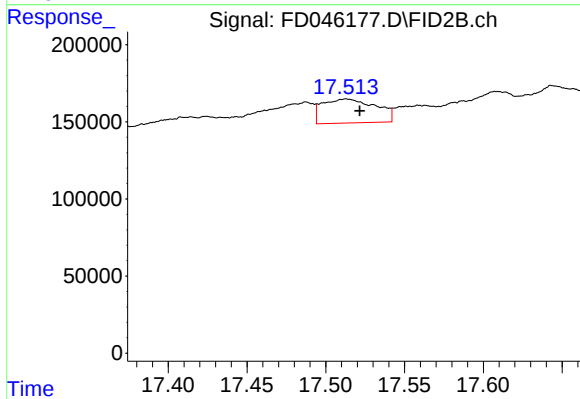
#15 n-Hexacosane (C26)

R.T.: 15.698 min
Delta R.T.: 0.000 min
Response: 167060
Conc: 1.31 ug/ml



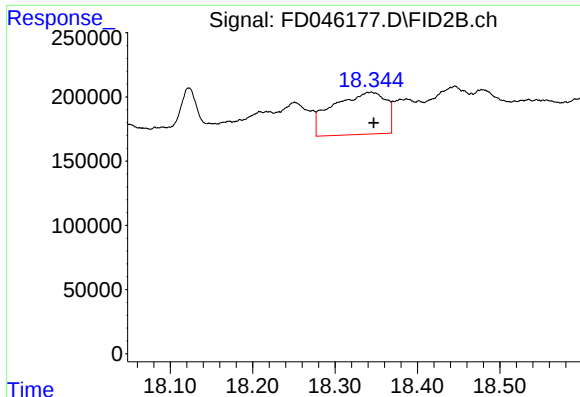
#16 n-Octacosane (C28)

R.T.: 16.651 min
Delta R.T.: 0.009 min
Response: 212963
Conc: 1.75 ug/ml



#17 n-Tricontane (C30)

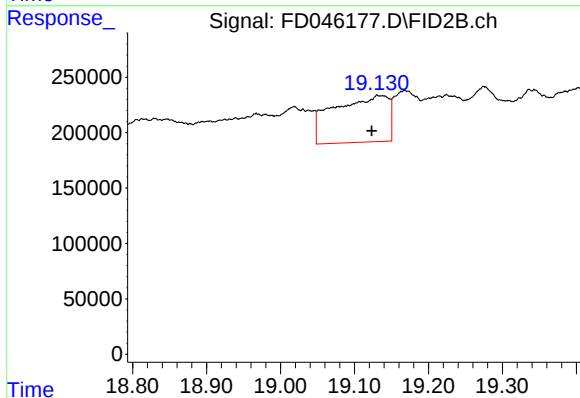
R.T.: 17.513 min
Delta R.T.: -0.008 min
Response: 368219
Conc: 2.98 ug/ml



#18 n-Dotriacontane (C32)

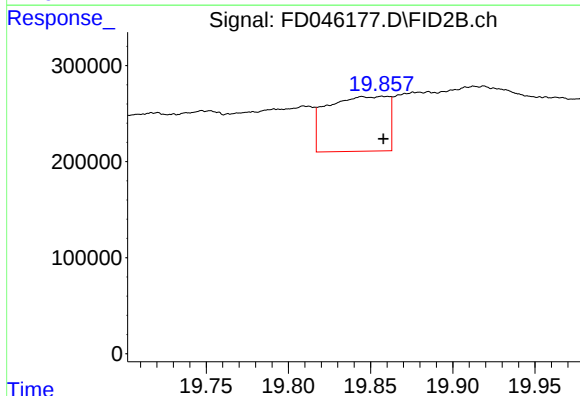
R.T.: 18.344 min
Delta R.T.: -0.003 min
Response: 1464439
Conc: 11.99 ug/ml

Instrument :
FID_D
ClientSampleId :



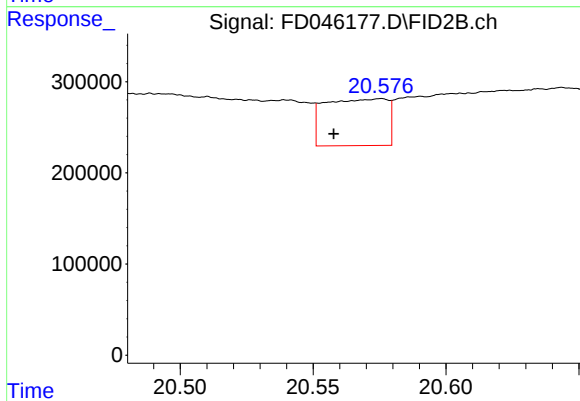
#19 n-Tetratriacontane (C34)

R.T.: 19.131 min
Delta R.T.: 0.007 min
Response: 2156631
Conc: 16.86 ug/ml



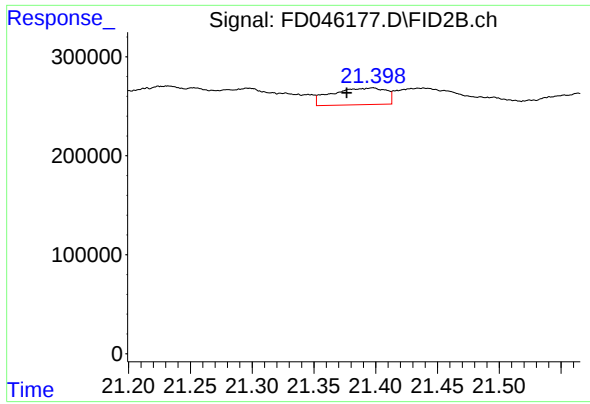
#20 n-Hexatriacontane (C36)

R.T.: 19.857 min
Delta R.T.: 0.000 min
Response: 1466223
Conc: 12.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.575 min
Delta R.T.: 0.018 min
Response: 839240
Conc: 7.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.398 min
Delta R.T.: 0.021 min
Response: 515146
Conc: 4.80 ug/ml

Instrument :
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