

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060222AL\
 Data File : FD042735.D
 Signal(s) : FID2B.CH
 Acq On : 02 Jun 2022 12:30
 Operator : UA/NP
 Sample : N3083-23DL2 100X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 02 13:09:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 07:55:57 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.579	194702	1.172 ug/ml
Spiked Amount 50.000		Recovery =	2.34%
12) S 1-chlorooctadecane (S...	13.015	81374	0.623 ug/ml
Spiked Amount 50.000		Recovery =	1.25%
Target Compounds			
1) T n-Nonane (C9)	3.350	188839	1.363 ug/ml
2) T n-Decane (C10)	4.417	541288	3.920 ug/ml
3) T A~Naphthalene (C11.7)	6.002	348690	2.217 ug/ml
4) T n-Dodecane (C12)	6.433	947869	6.689 ug/ml
5) T A~2-methylnaphthalene...	7.053	540763	3.378 ug/ml
6) T n-Tetradecane (C14)	8.226	995709	6.914 ug/ml
7) T n-Hexadecane (C16)	9.825	787449	5.338 ug/ml
8) T n-Octadecane (C18)	11.264	605184	4.021 ug/ml
10) T n-Eicosane (C20)	12.571	427798	2.845 ug/ml
11) T n-Heneicosane (C21)	13.181	385040	2.543 ug/ml
13) T n-Docosane (C22)	13.767	392414	2.596 ug/ml
14) T n-Tetracosane (C24)	14.868	303880	2.025 ug/ml
15) T n-Hexacosane (C26)	15.886	125671	0.862 ug/ml
16) T n-Octacosane (C28)	16.833	82678	0.593 ug/ml
17) T n-Tricontane (C30)	17.719	46288	0.354 ug/ml

(f)=RT Delta > 1/2 Window

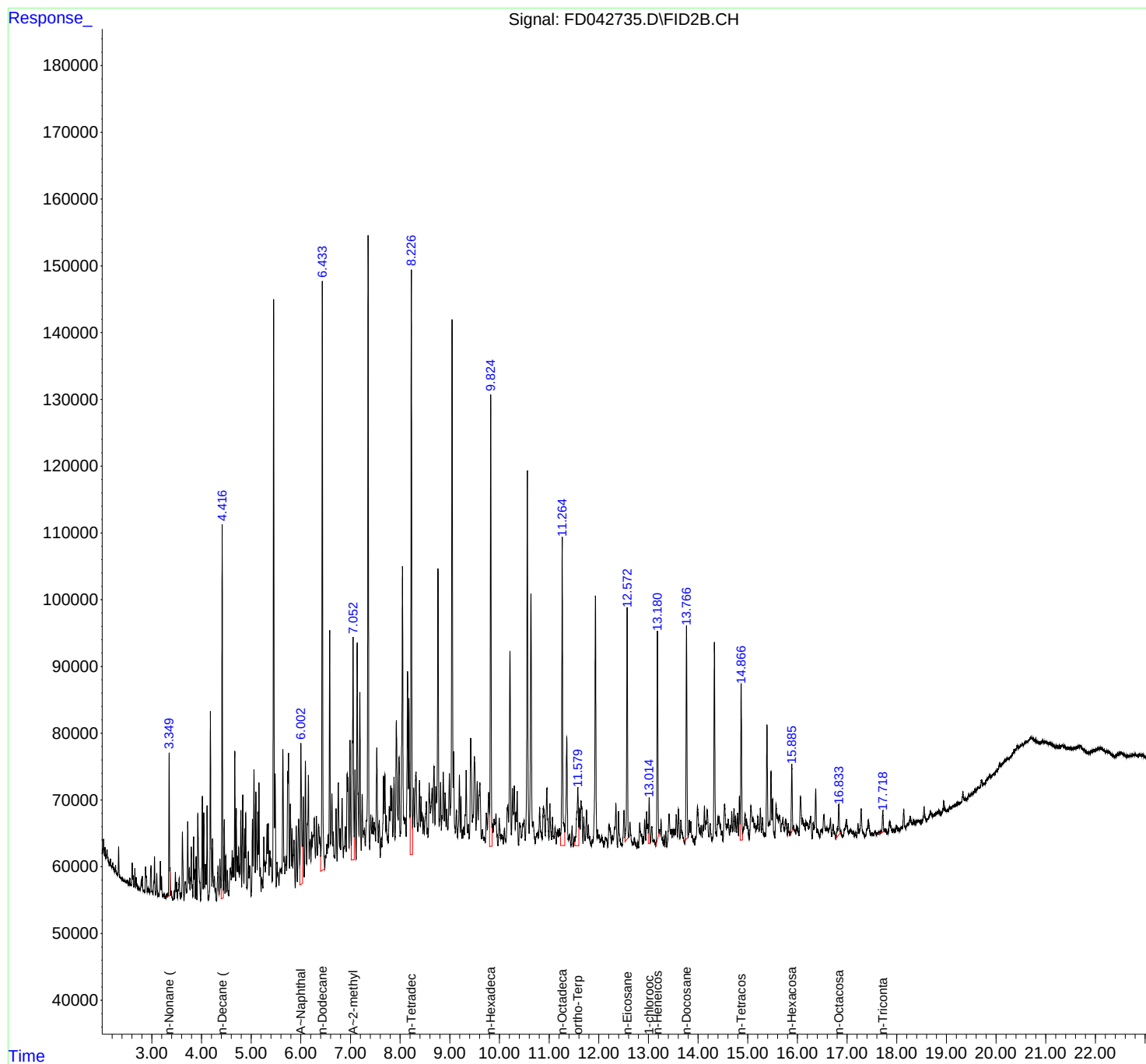
(m)=manual int.

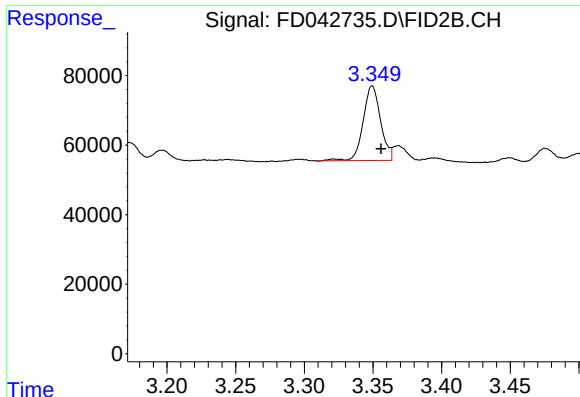
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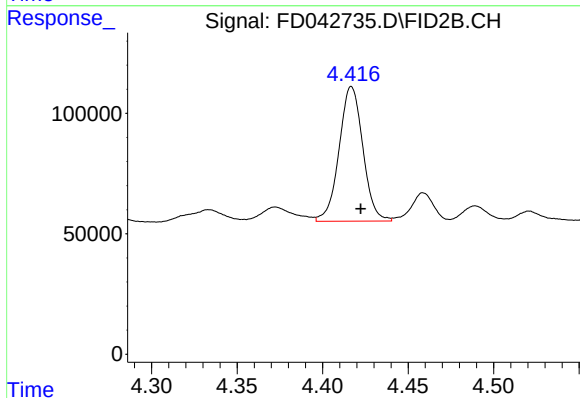




#1 n-Nonane (C9)

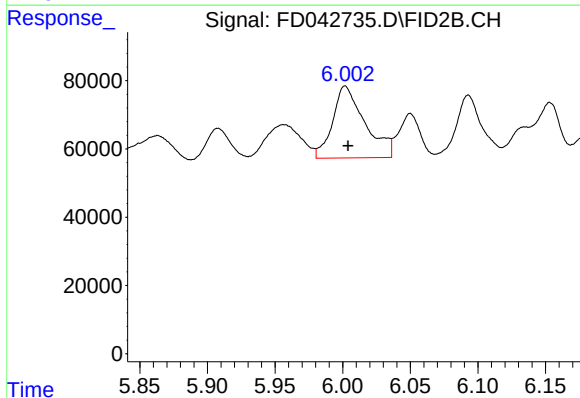
R.T.: 3.350 min
Delta R.T.: -0.006 min
Response: 188839
Conc: 1.36 ug/ml

Instrument :
FID_D
ClientSampleId :



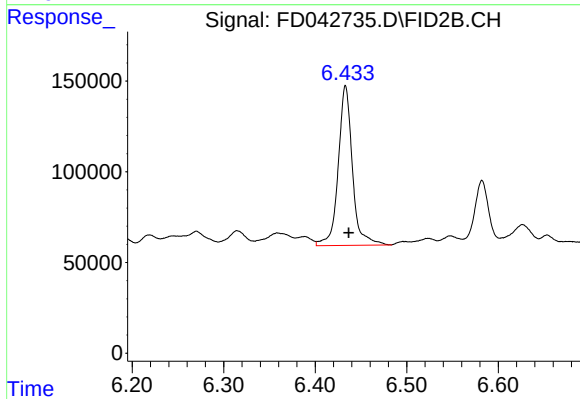
#2 n-Decane (C10)

R.T.: 4.417 min
Delta R.T.: -0.005 min
Response: 541288
Conc: 3.92 ug/ml



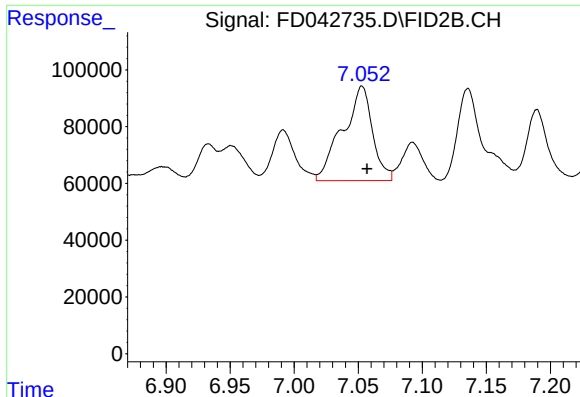
#3 A~Naphthalene (C11.7)

R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 348690
Conc: 2.22 ug/ml



#4 n-Dodecane (C12)

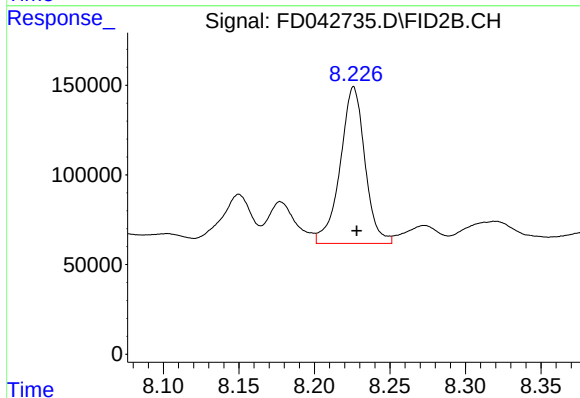
R.T.: 6.433 min
Delta R.T.: -0.003 min
Response: 947869
Conc: 6.69 ug/ml



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

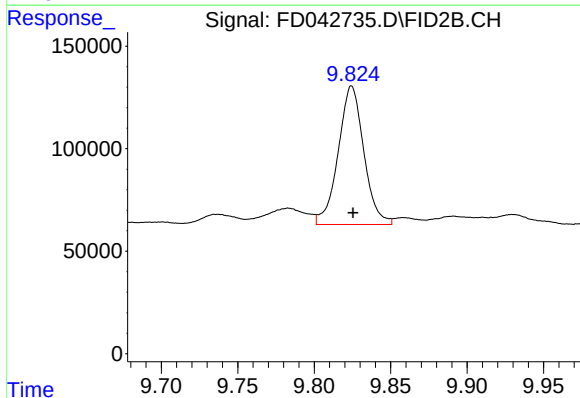
R.T.: 7.053 min
Delta R.T.: -0.004 min
Response: 540763
Conc: 3.38 ug/ml

Instrument :
FID_D
ClientSampleId :



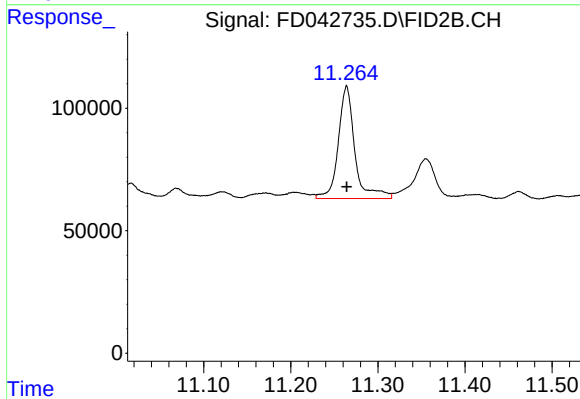
#6 n-Tetradecane (C14)

R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 995709
Conc: 6.91 ug/ml



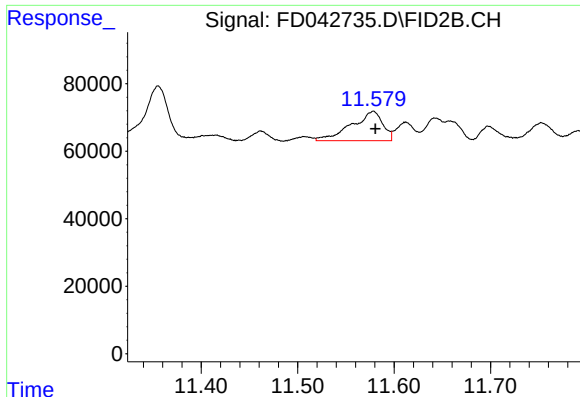
#7 n-Hexadecane (C16)

R.T.: 9.825 min
Delta R.T.: 0.000 min
Response: 787449
Conc: 5.34 ug/ml



#8 n-Octadecane (C18)

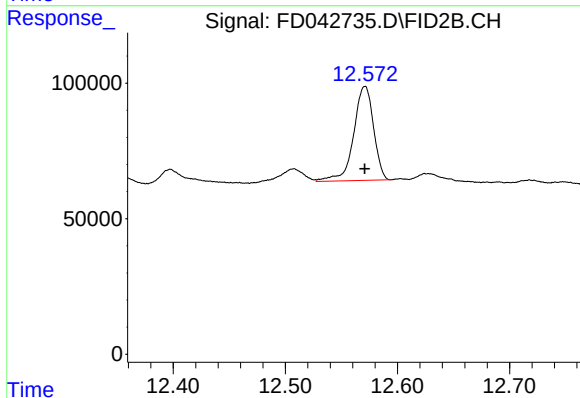
R.T.: 11.264 min
Delta R.T.: 0.000 min
Response: 605184
Conc: 4.02 ug/ml



#9 ortho-Terphenyl (SURR)

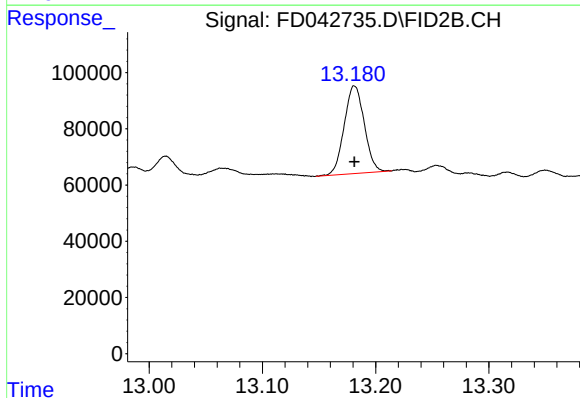
R.T.: 11.579 min
Delta R.T.: -0.002 min
Response: 194702
Conc: 1.17 ug/ml

Instrument :
FID_D
ClientSampleId :



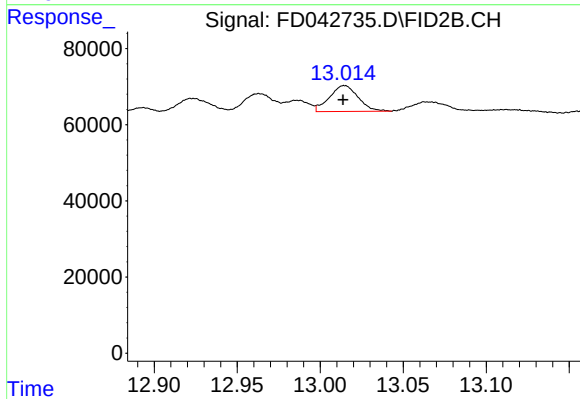
#10 n-Eicosane (C20)

R.T.: 12.571 min
Delta R.T.: 0.000 min
Response: 427798
Conc: 2.84 ug/ml



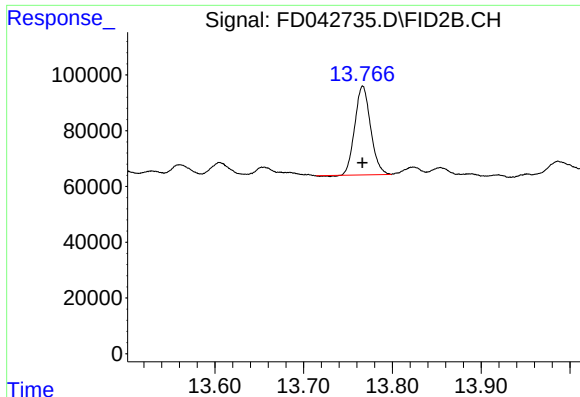
#11 n-Heneicosane (C21)

R.T.: 13.181 min
Delta R.T.: 0.000 min
Response: 385040
Conc: 2.54 ug/ml



#12 1-chlorooctadecane (SURR)

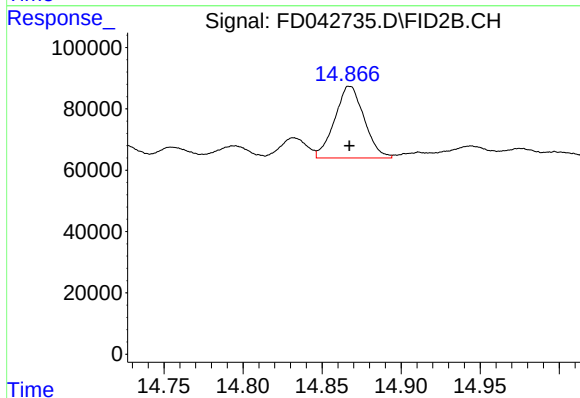
R.T.: 13.015 min
Delta R.T.: 0.000 min
Response: 81374
Conc: 0.62 ug/ml



#13 n-Docosane (C22)

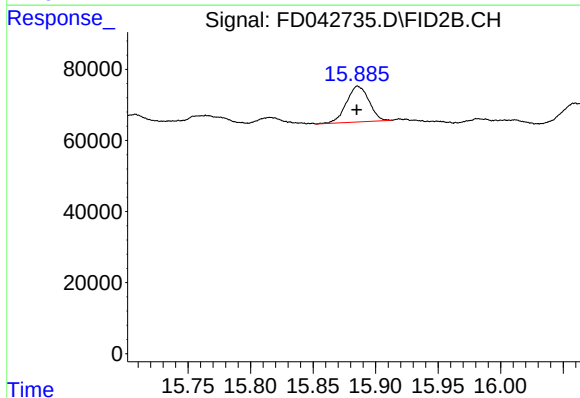
R.T.: 13.767 min
Delta R.T.: 0.000 min
Response: 392414
Conc: 2.60 ug/ml

Instrument :
FID_D
ClientSampleId :



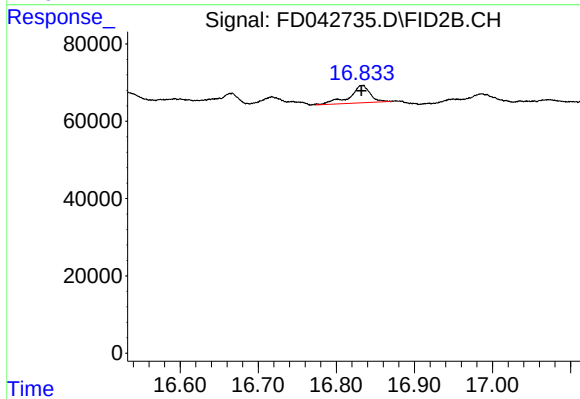
#14 n-Tetracosane (C24)

R.T.: 14.868 min
Delta R.T.: 0.000 min
Response: 303880
Conc: 2.02 ug/ml



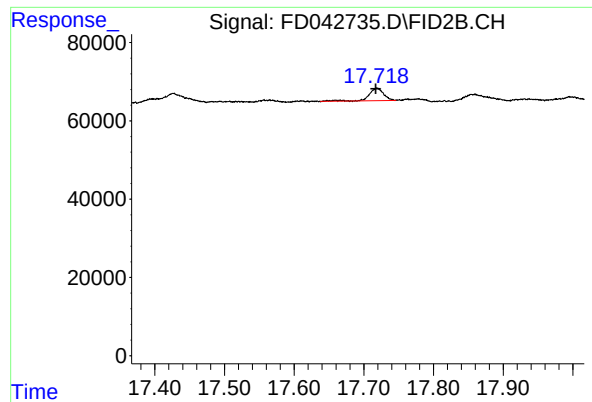
#15 n-Hexacosane (C26)

R.T.: 15.886 min
Delta R.T.: 0.001 min
Response: 125671
Conc: 0.86 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.833 min
Delta R.T.: 0.001 min
Response: 82678
Conc: 0.59 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.719 min
Delta R.T.: 0.002 min
Response: 46288
Conc: 0.35 ug/ml

Instrument :

FID_D

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