

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121421AL\
 Data File : FE034623.D
 Signal(s) : FID1B.CH
 Acq On : 15 Dec 2021 7:42
 Operator : AJ\MA
 Sample : M5018-19MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 12:02:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121321.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 05:59:54 2021
 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)	11.587f	5591144	45.988 ug/ml
Spiked Amount 50.000		Recovery =	91.98%
12) S 1-chlorooctadecane (S...	13.014f	4321349	45.103 ug/ml
Spiked Amount 50.000		Recovery =	90.21%
Target Compounds			
1) T n-Nonane (C9)	3.356	3808741	35.253 ug/ml
2) T n-Decane (C10)	4.469	4551299	41.845 ug/ml
3) T A~Naphthalene (C11.7)	6.010f	5316141	43.333 ug/ml
4) T n-Dodecane (C12)	6.437	4822609	44.637 ug/ml
5) T A~2-methylnaphthalene...	7.063f	5508215	44.640 ug/ml
6) T n-Tetradecane (C14)	8.231f	5369746	49.358 ug/ml
7) T n-Hexadecane (C16)	9.827f	5739931	52.409 ug/ml
8) T n-Octadecane (C18)	11.265f	6009639	53.328 ug/ml
10) T n-Eicosane (C20)	12.631	6626434	59.054 ug/ml
11) T n-Heneicosane (C21)	13.182f	5997213	52.733 ug/ml
13) T n-Docosane (C22)	13.767f	5929117	52.431 ug/ml
14) T n-Tetracosane (C24)	14.867f	5138854	44.920 ug/ml
15) T n-Hexacosane (C26)	15.888f	5884073	52.167 ug/ml
16) T n-Octacosane (C28)	16.834f	5864027	52.395 ug/ml
17) T n-Tricontane (C30)	17.722f	5691254	51.426 ug/ml

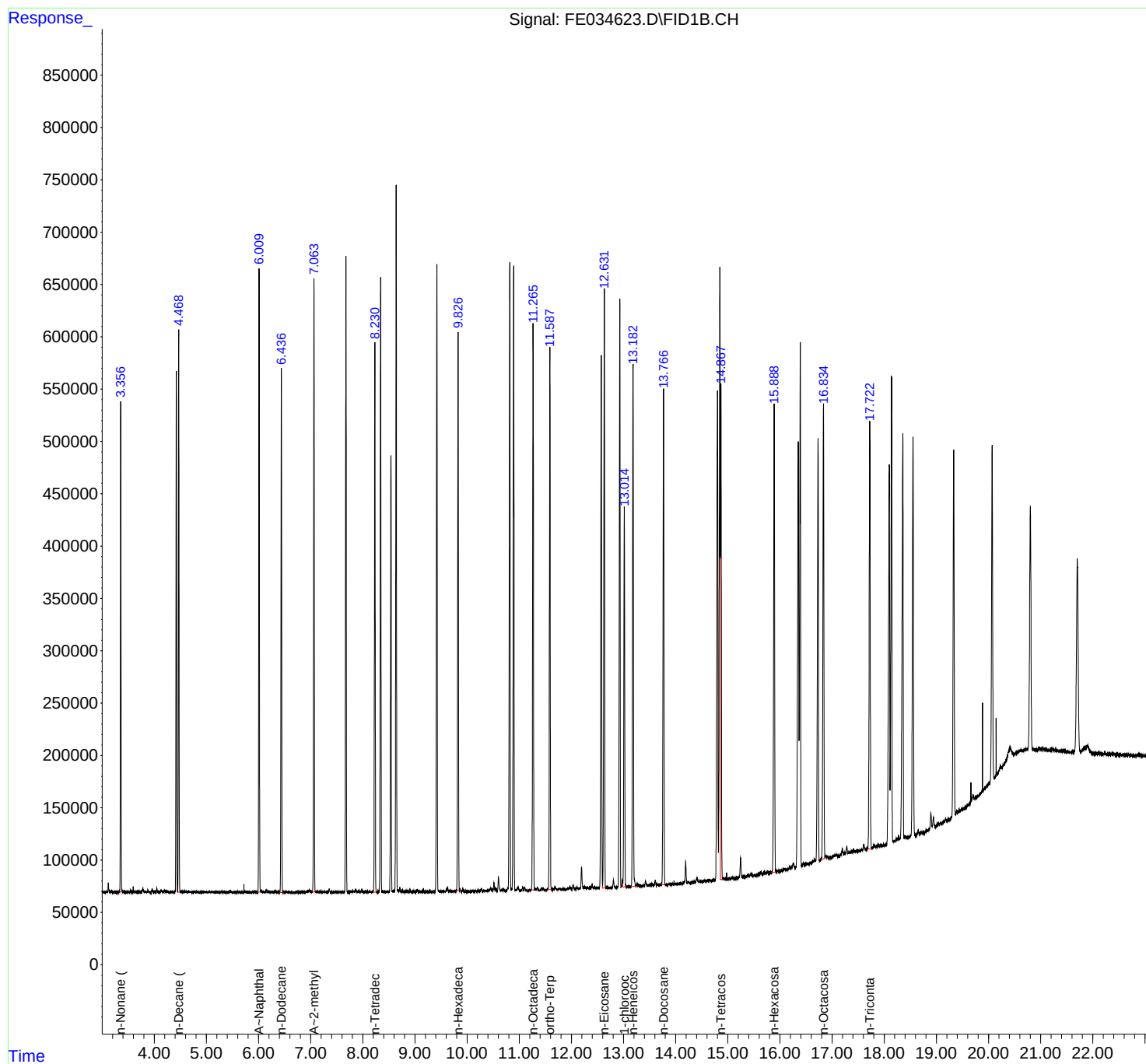
(f)=RT Delta > 1/2 Window

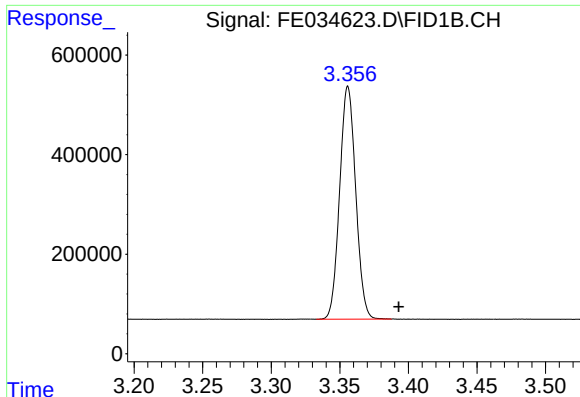
(m)=manual int.

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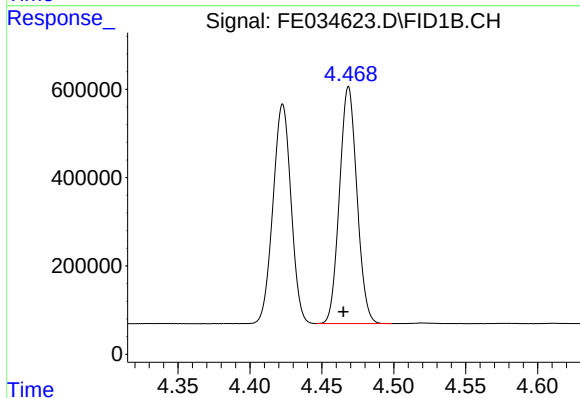
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





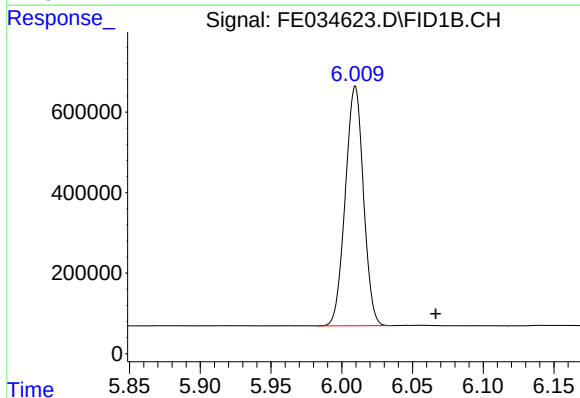
#1 n-Nonane (C9)

R.T.: 3.356 min
Delta R.T.: -0.037 min
Response: 3808741
Conc: 35.25 ug/ml



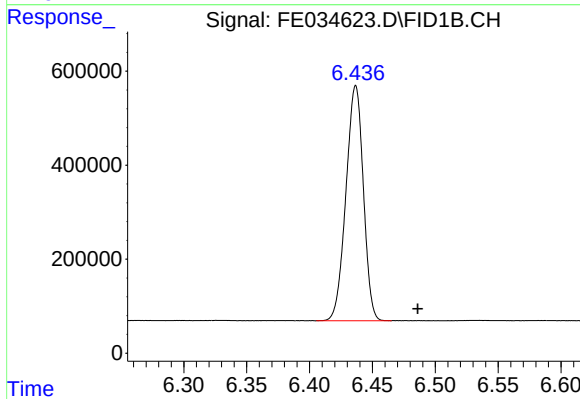
#2 n-Decane (C10)

R.T.: 4.469 min
Delta R.T.: 0.004 min
Response: 4551299
Conc: 41.84 ug/ml



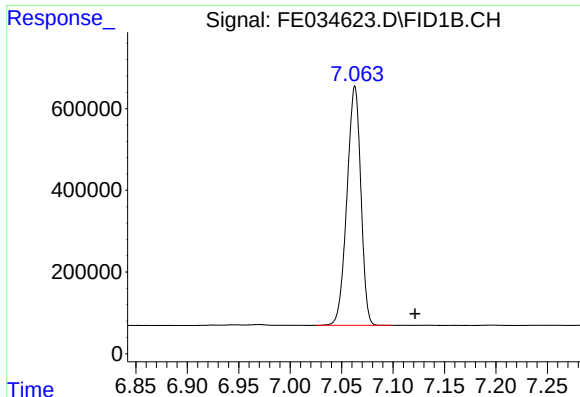
#3 A~Naphthalene (C11.7)

R.T.: 6.010 min
Delta R.T.: -0.057 min
Response: 5316141
Conc: 43.33 ug/ml



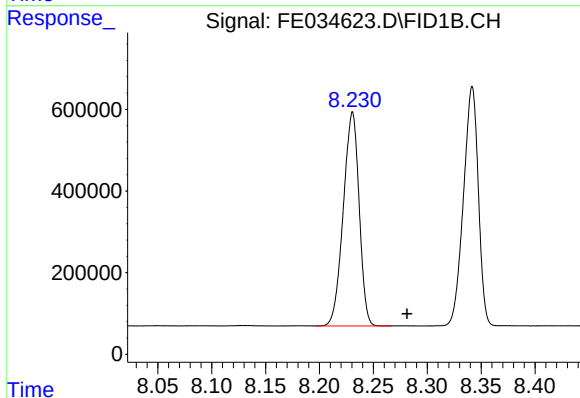
#4 n-Dodecane (C12)

R.T.: 6.437 min
Delta R.T.: -0.049 min
Response: 4822609
Conc: 44.64 ug/ml



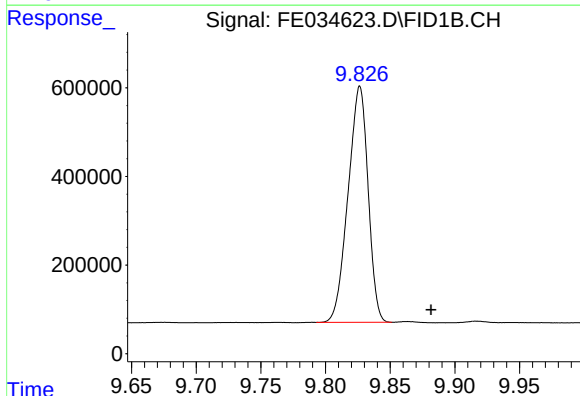
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.063 min
Delta R.T.: -0.058 min
Response: 5508215
Conc: 44.64 ug/ml



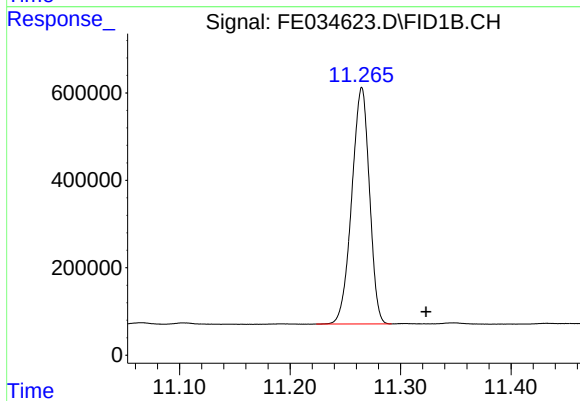
#6 n-Tetradecane (C14)

R.T.: 8.231 min
Delta R.T.: -0.051 min
Response: 5369746
Conc: 49.36 ug/ml



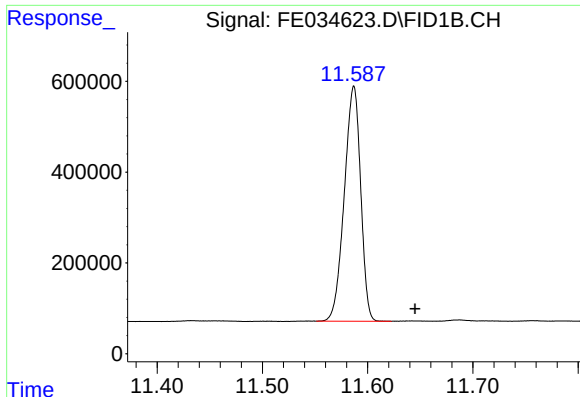
#7 n-Hexadecane (C16)

R.T.: 9.827 min
Delta R.T.: -0.055 min
Response: 5739931
Conc: 52.41 ug/ml



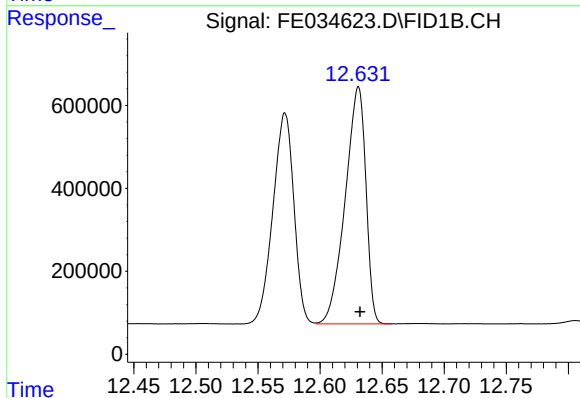
#8 n-Octadecane (C18)

R.T.: 11.265 min
Delta R.T.: -0.058 min
Response: 6009639
Conc: 53.33 ug/ml



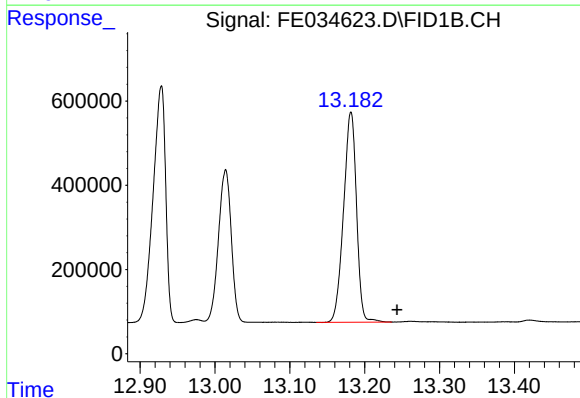
#9 ortho-Terphenyl (SURR)

R.T.: 11.587 min
Delta R.T.: -0.058 min
Response: 5591144
Conc: 45.99 ug/ml



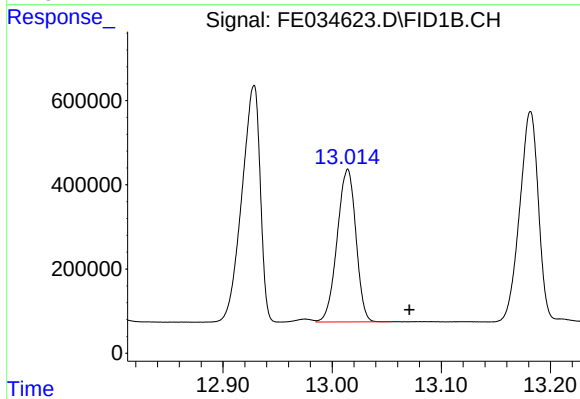
#10 n-Eicosane (C20)

R.T.: 12.631 min
Delta R.T.: -0.001 min
Response: 6626434
Conc: 59.05 ug/ml



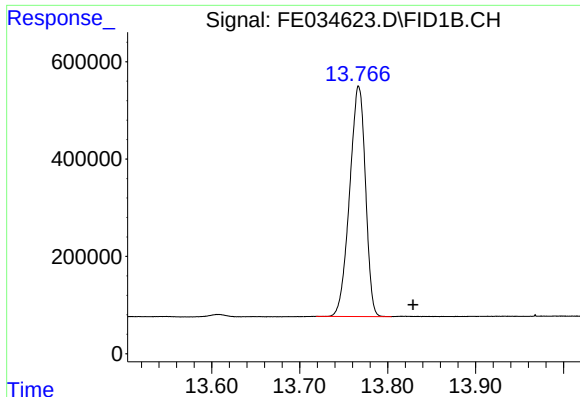
#11 n-Heneicosane (C21)

R.T.: 13.182 min
Delta R.T.: -0.062 min
Response: 5997213
Conc: 52.73 ug/ml



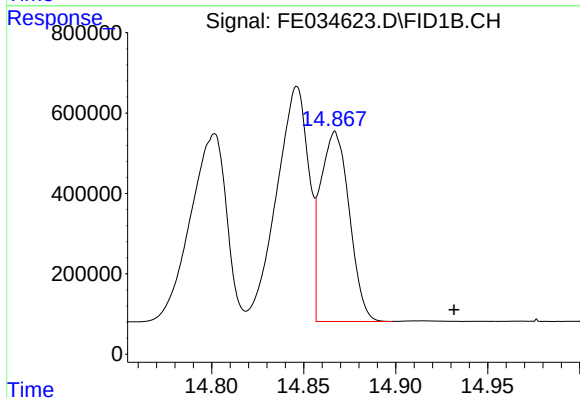
#12 1-chlorooctadecane (SURR)

R.T.: 13.014 min
Delta R.T.: -0.057 min
Response: 4321349
Conc: 45.10 ug/ml



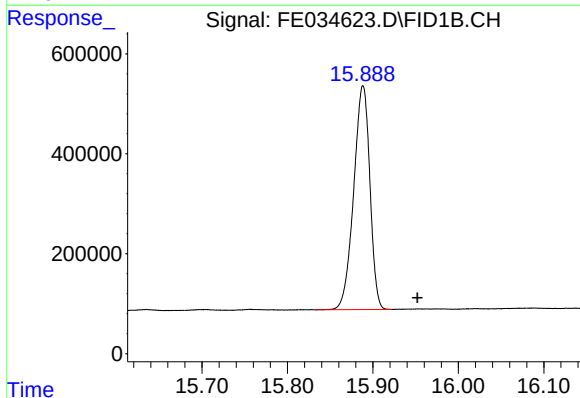
#13 n-Docosane (C22)

R.T.: 13.767 min
Delta R.T.: -0.062 min
Response: 5929117
Conc: 52.43 ug/ml



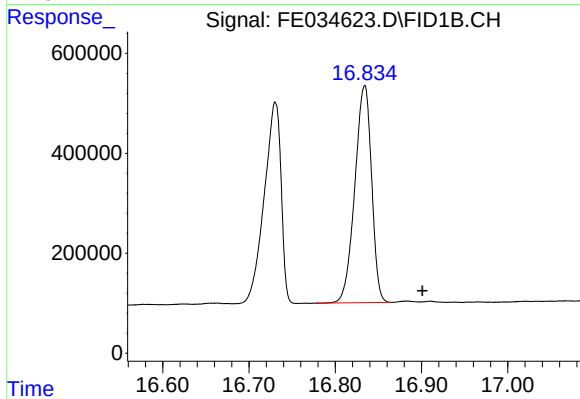
#14 n-Tetracosane (C24)

R.T.: 14.867 min
Delta R.T.: -0.065 min
Response: 5138854
Conc: 44.92 ug/ml



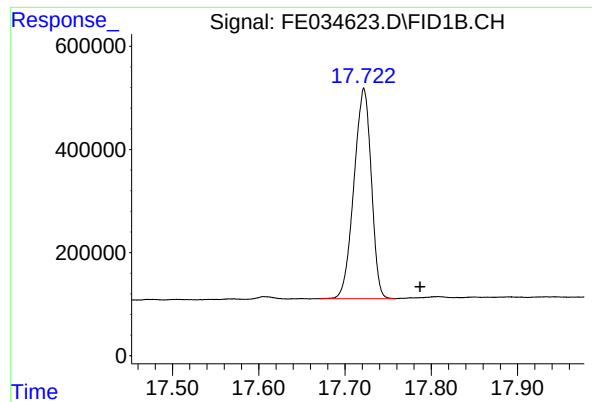
#15 n-Hexacosane (C26)

R.T.: 15.888 min
Delta R.T.: -0.063 min
Response: 5884073
Conc: 52.17 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.834 min
Delta R.T.: -0.067 min
Response: 5864027
Conc: 52.40 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.722 min

Delta R.T.: -0.065 min

Response: 5691254

Conc: 51.43 ug/ml