

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121421AL\
 Data File : FE034624.D
 Signal(s) : FID1B.CH
 Acq On : 15 Dec 2021 8:13
 Operator : AJ\MA
 Sample : M5018-19MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 12:04:25 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	5664781	46.594 ug/ml
Spiked Amount 50.000		Recovery =	93.19%
12) S 1-chlorooctadecane (S...	13.014f	4382354	45.740 ug/ml
Spiked Amount 50.000		Recovery =	91.48%
Target Compounds			
1) T n-Nonane (C9)	3.355	3869654	35.817 ug/ml
2) T n-Decane (C10)	4.468	4616466	42.444 ug/ml
3) T A~Naphthalene (C11.7)	6.009f	5385750	43.901 ug/ml
4) T n-Dodecane (C12)	6.437	4886594	45.230 ug/ml
5) T A~2-methylnaphthalene...	7.062f	5586297	45.273 ug/ml
6) T n-Tetradecane (C14)	8.230f	5436438	49.971 ug/ml
7) T n-Hexadecane (C16)	9.826f	5805733	53.010 ug/ml
8) T n-Octadecane (C18)	11.265f	6086587	54.011 ug/ml
10) T n-Eicosane (C20)	12.630	6752350	60.176 ug/ml
11) T n-Heneicosane (C21)	13.182f	6093069	53.576 ug/ml
13) T n-Docosane (C22)	13.767f	6023681	53.267 ug/ml
14) T n-Tetracosane (C24)	14.867f	5060445	44.235 ug/ml
15) T n-Hexacosane (C26)	15.889f	6023750	53.405 ug/ml
16) T n-Octacosane (C28)	16.834f	6014462	53.739 ug/ml
17) T n-Tricontane (C30)	17.721f	5854827	52.905 ug/ml

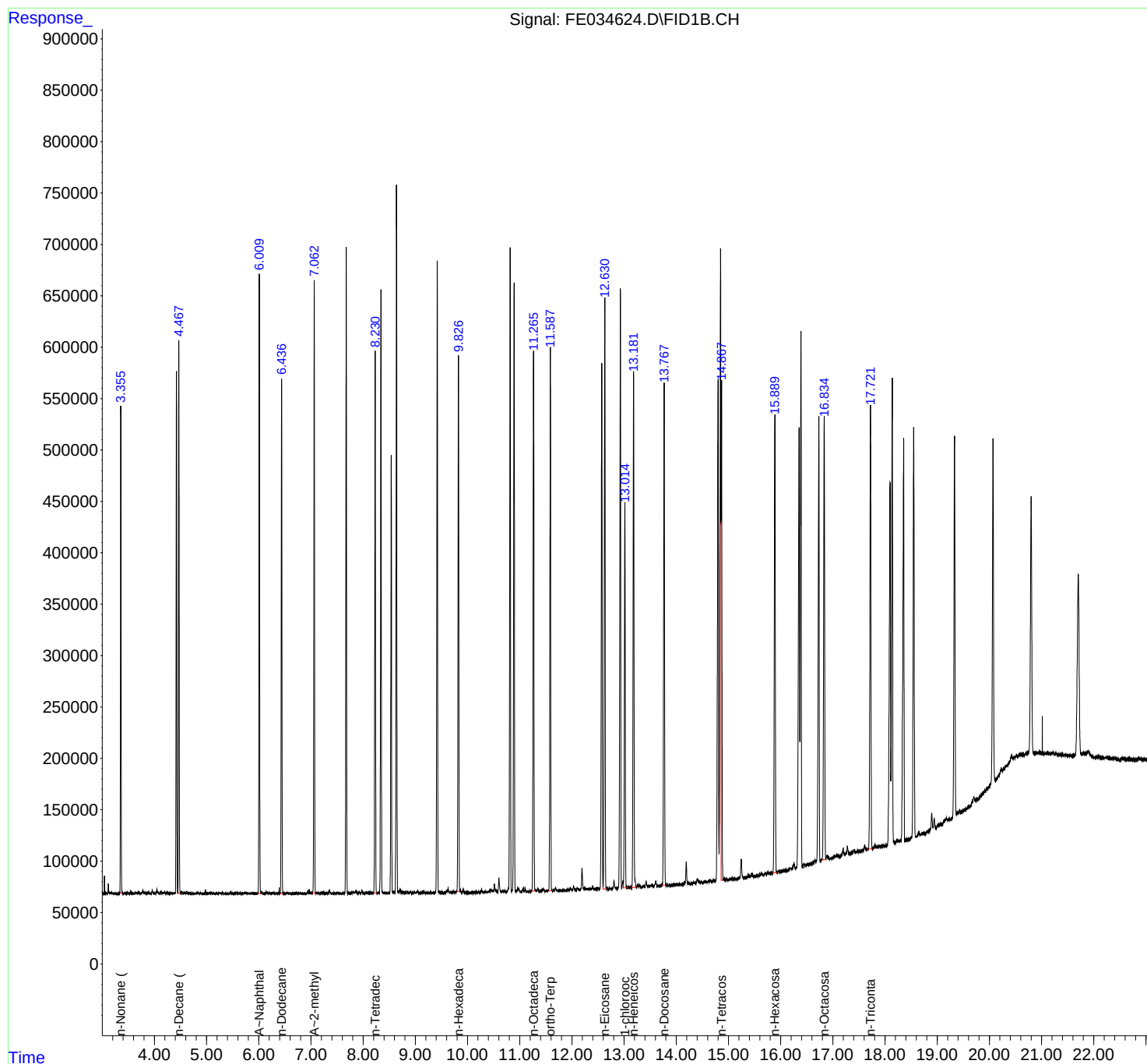
(f)=RT Delta > 1/2 Window

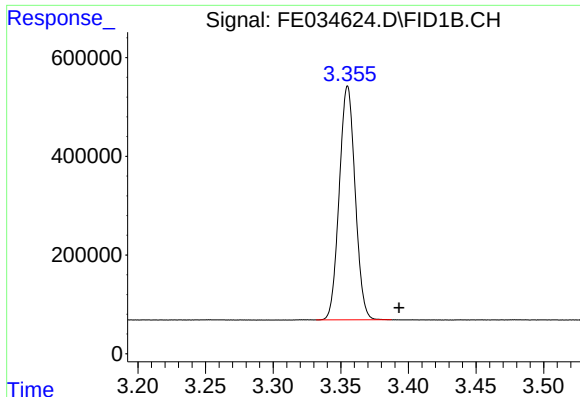
(m)=manual int.

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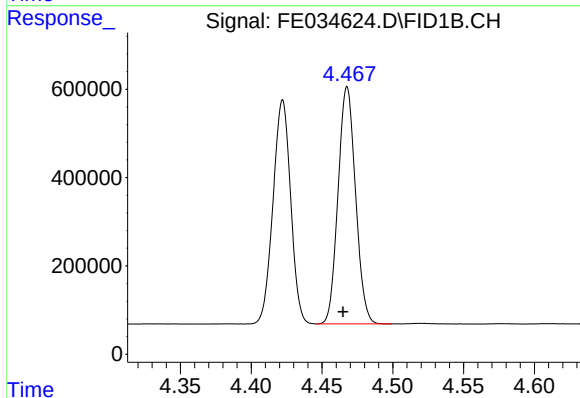
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





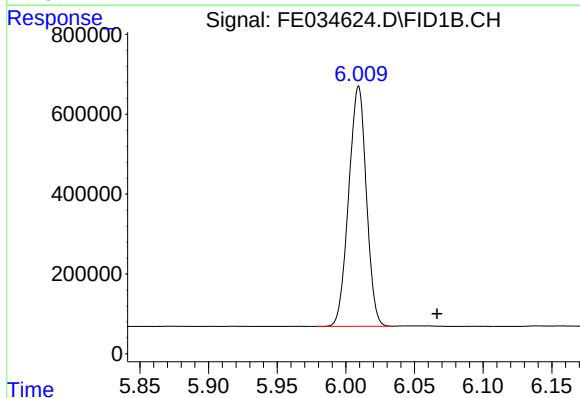
#1 n-Nonane (C9)

R.T.: 3.355 min
Delta R.T.: -0.038 min
Response: 3869654
Conc: 35.82 ug/ml



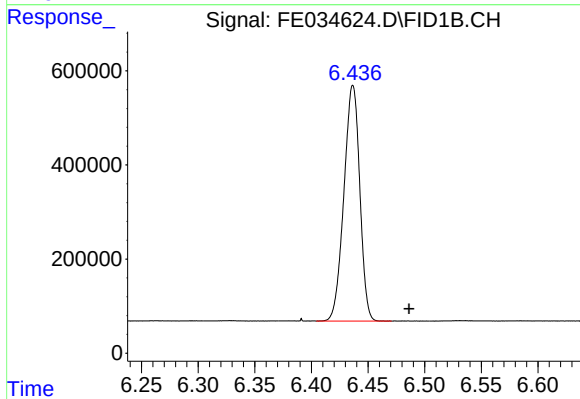
#2 n-Decane (C10)

R.T.: 4.468 min
Delta R.T.: 0.003 min
Response: 4616466
Conc: 42.44 ug/ml



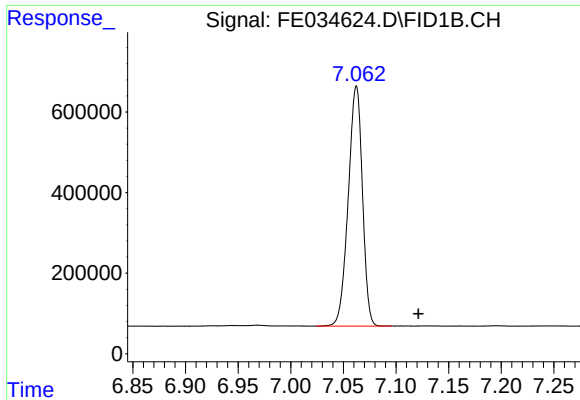
#3 A~Naphthalene (C11.7)

R.T.: 6.009 min
Delta R.T.: -0.057 min
Response: 5385750
Conc: 43.90 ug/ml



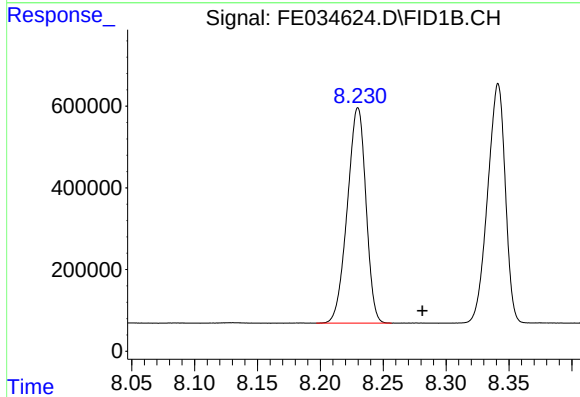
#4 n-Dodecane (C12)

R.T.: 6.437 min
Delta R.T.: -0.049 min
Response: 4886594
Conc: 45.23 ug/ml



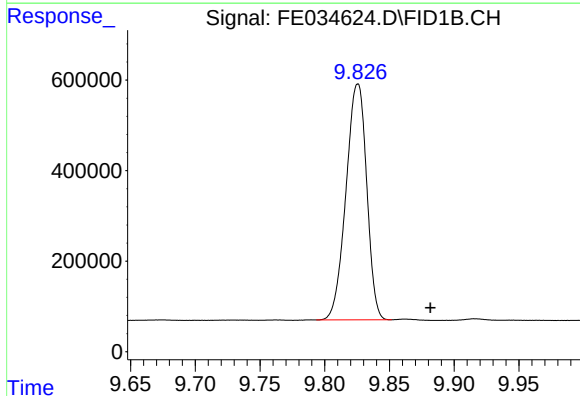
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.062 min
Delta R.T.: -0.059 min
Response: 5586297
Conc: 45.27 ug/ml



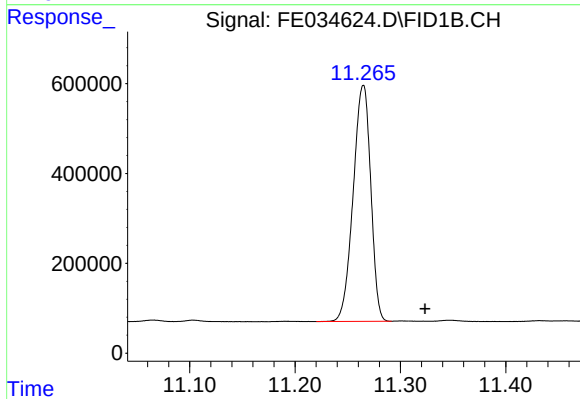
#6 n-Tetradecane (C14)

R.T.: 8.230 min
Delta R.T.: -0.051 min
Response: 5436438
Conc: 49.97 ug/ml



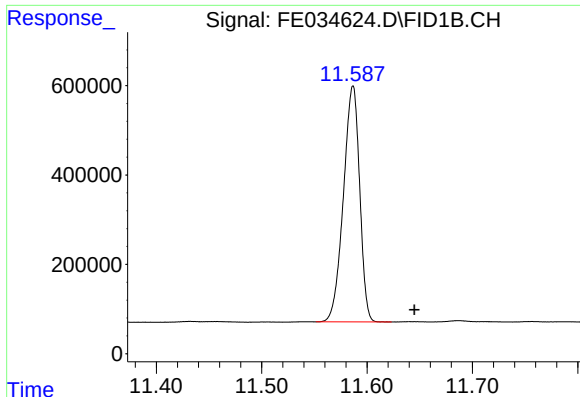
#7 n-Hexadecane (C16)

R.T.: 9.826 min
Delta R.T.: -0.056 min
Response: 5805733
Conc: 53.01 ug/ml



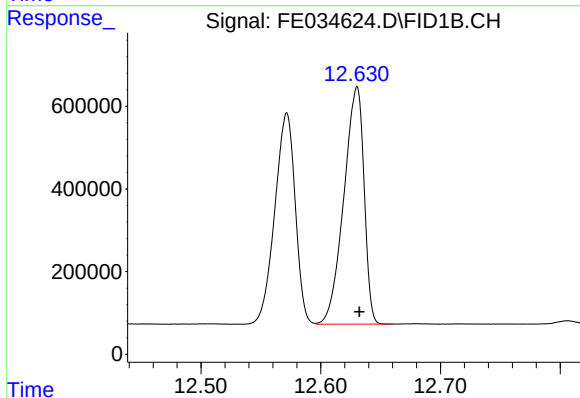
#8 n-Octadecane (C18)

R.T.: 11.265 min
Delta R.T.: -0.058 min
Response: 6086587
Conc: 54.01 ug/ml



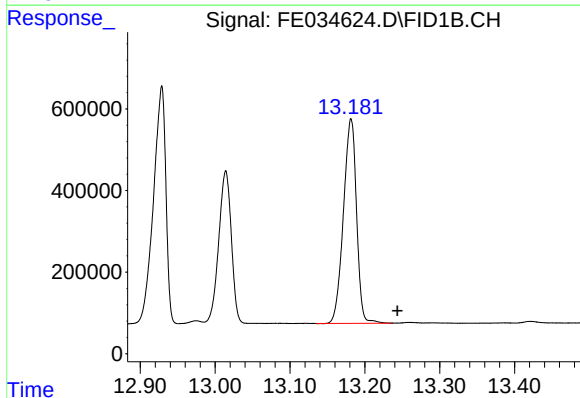
#9 ortho-Terphenyl (SURR)

R.T.: 11.587 min
Delta R.T.: -0.058 min
Response: 5664781
Conc: 46.59 ug/ml



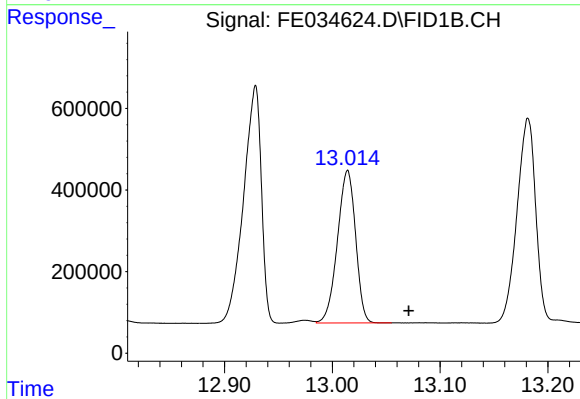
#10 n-Eicosane (C20)

R.T.: 12.630 min
Delta R.T.: -0.002 min
Response: 6752350
Conc: 60.18 ug/ml



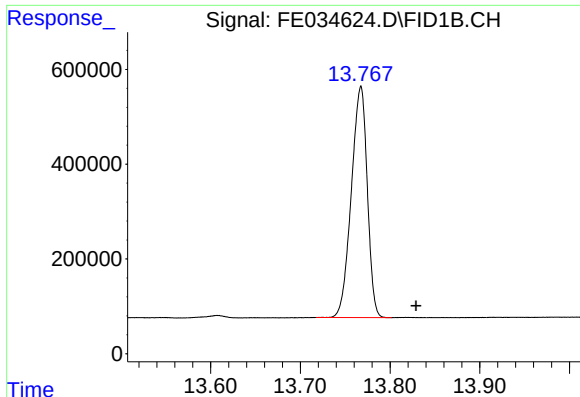
#11 n-Heneicosane (C21)

R.T.: 13.182 min
Delta R.T.: -0.062 min
Response: 6093069
Conc: 53.58 ug/ml



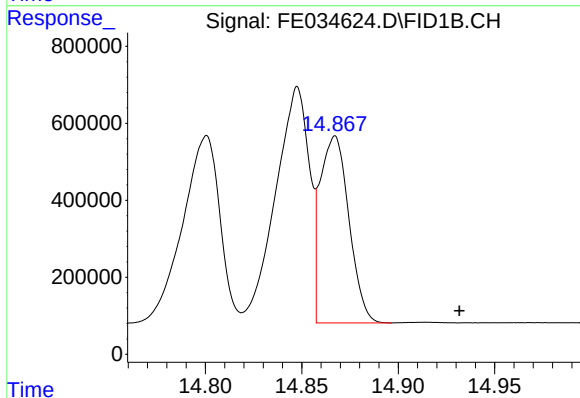
#12 1-chlorooctadecane (SURR)

R.T.: 13.014 min
Delta R.T.: -0.057 min
Response: 4382354
Conc: 45.74 ug/ml



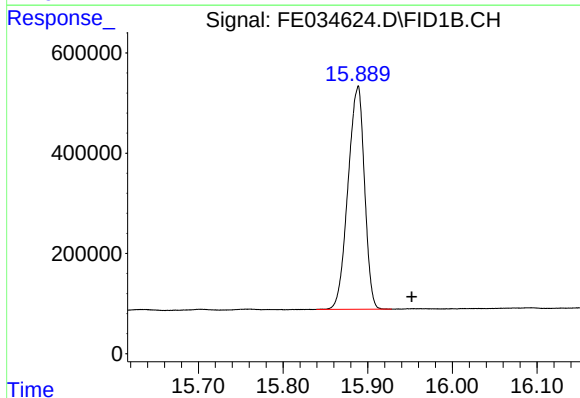
#13 n-Docosane (C22)

R.T.: 13.767 min
Delta R.T.: -0.062 min
Response: 6023681
Conc: 53.27 ug/ml



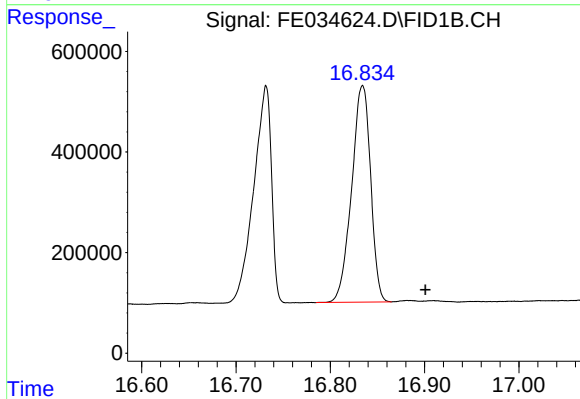
#14 n-Tetracosane (C24)

R.T.: 14.867 min
Delta R.T.: -0.065 min
Response: 5060445
Conc: 44.23 ug/ml



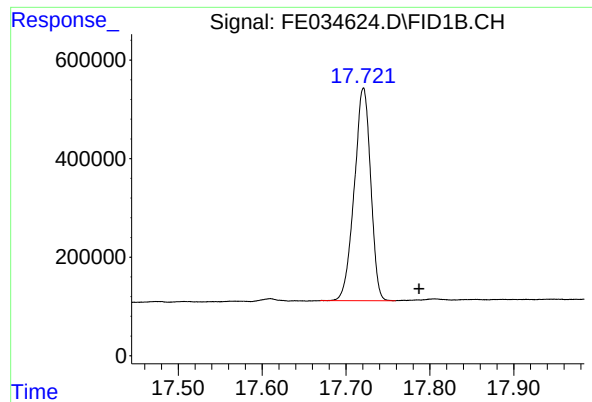
#15 n-Hexacosane (C26)

R.T.: 15.889 min
Delta R.T.: -0.063 min
Response: 6023750
Conc: 53.41 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.834 min
Delta R.T.: -0.067 min
Response: 6014462
Conc: 53.74 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.721 min

Delta R.T.: -0.066 min

Response: 5854827

Conc: 52.90 ug/ml