

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101923AL\
 Data File : FE044922.D
 Signal(s) : FID1B.ch
 Acq On : 19 Oct 2023 15:24
 Operator : YP\AJ
 Sample : 04843-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 20 01:14:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.945	95087599	474.334 ug/ml
Spiked Amount 50.000		Recovery =	948.67%
12) S 1-chlorooctadecane (S...	13.347	77958414	526.797 ug/ml
Spiked Amount 50.000		Recovery =	1053.59%
Target Compounds			
5) T A~2-methylnaphthalene...	7.365	56561	0.314 ug/ml
6) T n-Tetradecane (C14)	8.543	1197290	6.982 ug/ml
7) T n-Hexadecane (C16)	10.170	18450175	105.509 ug/ml
8) T n-Octadecane (C18)	11.576	66090528	378.927 ug/ml
10) T n-Eicosane (C20)	12.913	68336970	409.130 ug/ml
11) T n-Heneicosane (C21)	13.513	43934921	269.520 ug/ml
13) T n-Docosane (C22)	14.121	29737358	185.913 ug/ml
14) T n-Tetracosane (C24)	15.200	11582214	74.630 ug/ml
15) T n-Hexacosane (C26)	16.262	2287548	15.237 ug/ml
16) T n-Octacosane (C28)	17.205	3041363	20.712 ug/ml
17) T n-Tricontane (C30)	18.050	84635	0.569 ug/ml
18) T n-Dotriacontane (C32)	18.900	142786	0.951 ug/ml
19) T n-Tetratriacontane (C34)	19.715	194978	1.310 ug/ml
20) T n-Hexatriacontane (C36)	20.394	11032	0.072 ug/ml

(f)=RT Delta > 1/2 Window

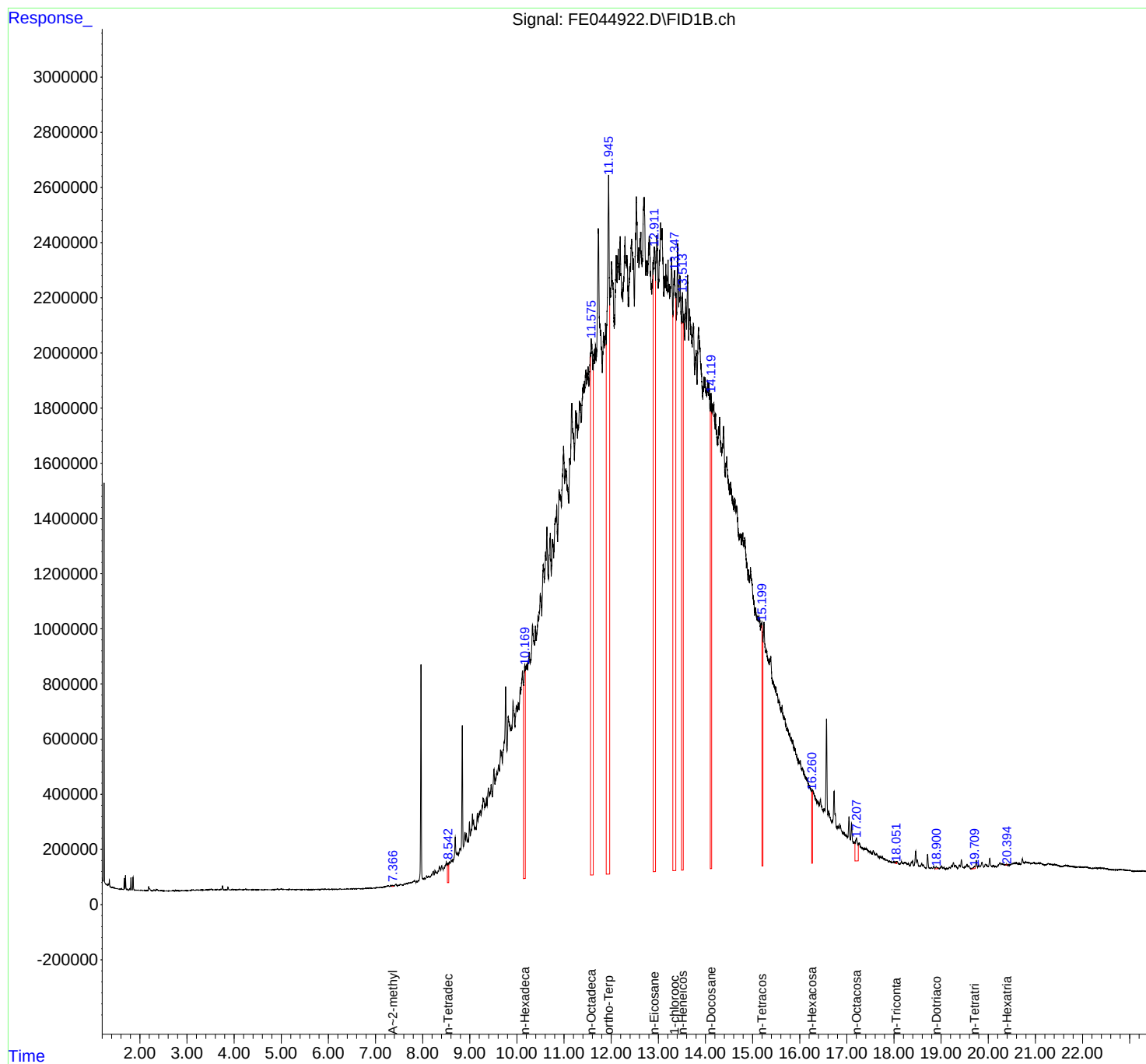
(m)=manual int.

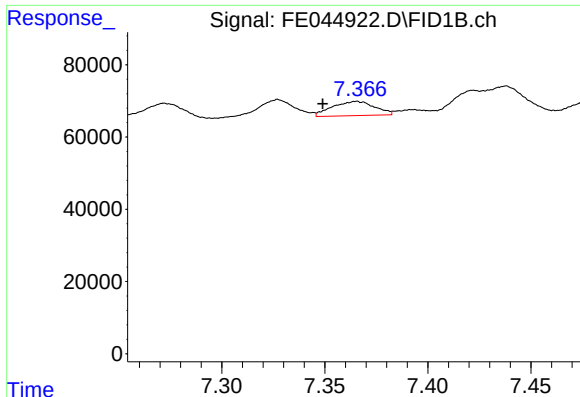
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101923AL\
Data File : FE044922.D
Signal(s) : FID1B.ch
Acq On : 19 Oct 2023 15:24
Operator : YP\AJ
Sample : 04843-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Oct 20 01:14:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
Quant Title : GC Extractables
QLast Update : Thu Oct 12 06:15:32 2023
Response via : Initial Calibration
Integrator: ChemStation

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

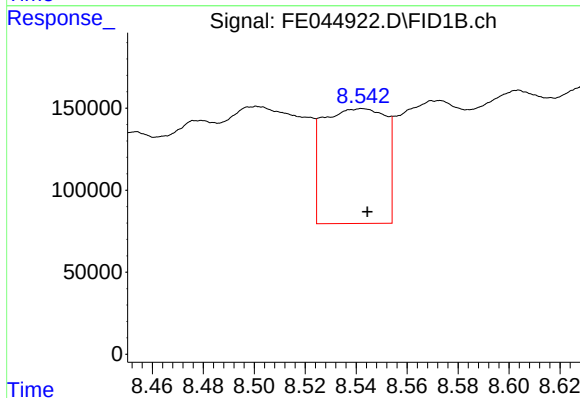




#5 A~2-methylnaphthalene (C12.89)

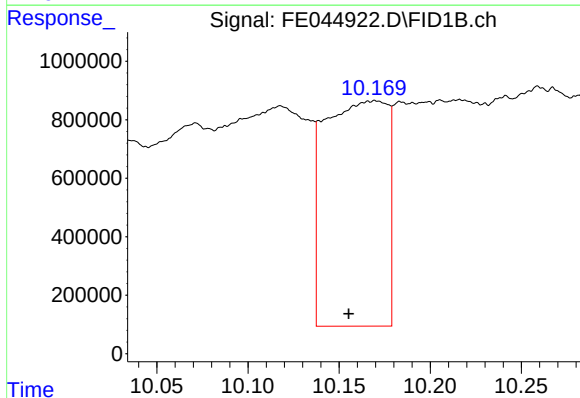
R.T.: 7.365 min
Delta R.T.: 0.017 min
Response: 56561
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



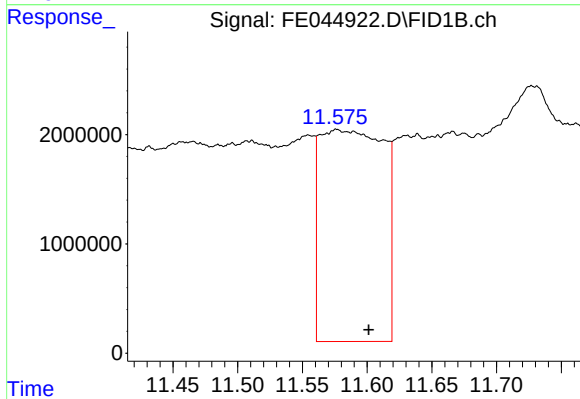
#6 n-Tetradecane (C14)

R.T.: 8.543 min
Delta R.T.: -0.002 min
Response: 1197290
Conc: 6.98 ug/ml



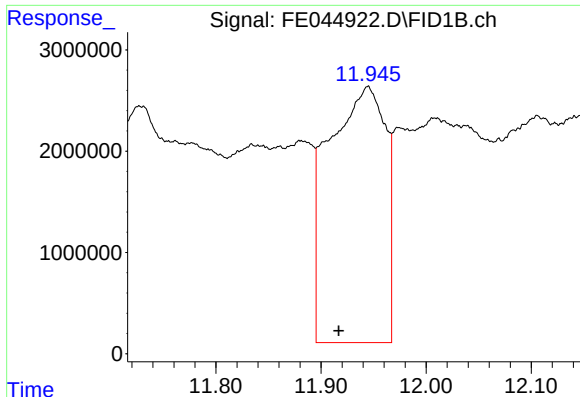
#7 n-Hexadecane (C16)

R.T.: 10.170 min
Delta R.T.: 0.015 min
Response: 18450175
Conc: 105.51 ug/ml



#8 n-Octadecane (C18)

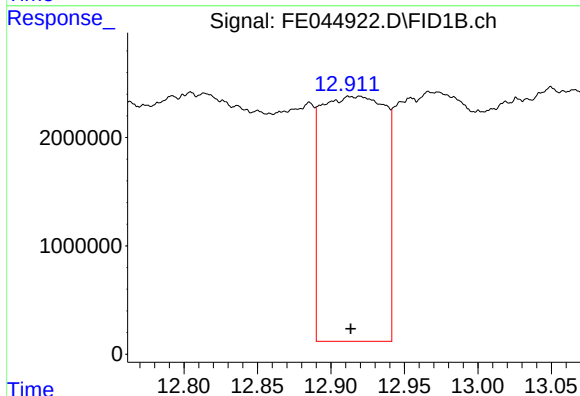
R.T.: 11.576 min
Delta R.T.: -0.025 min
Response: 66090528
Conc: 378.93 ug/ml



#9 ortho-Terphenyl (SURR)

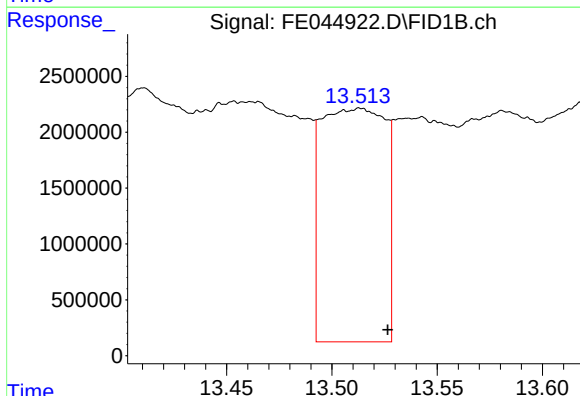
R.T.: 11.945 min
Delta R.T.: 0.028 min
Response: 95087599
Conc: 474.33 ug/ml

Instrument :
FID_E
ClientSampleId :



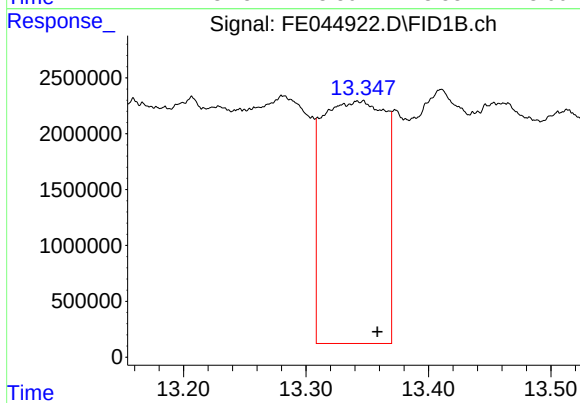
#10 n-Eicosane (C20)

R.T.: 12.913 min
Delta R.T.: 0.000 min
Response: 68336970
Conc: 409.13 ug/ml



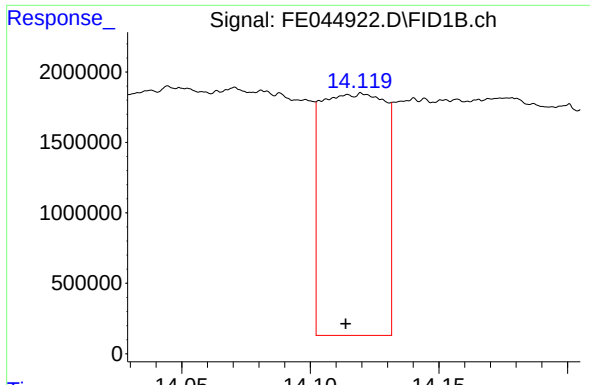
#11 n-Heneicosane (C21)

R.T.: 13.513 min
Delta R.T.: -0.013 min
Response: 43934921
Conc: 269.52 ug/ml



#12 1-chlorooctadecane (SURR)

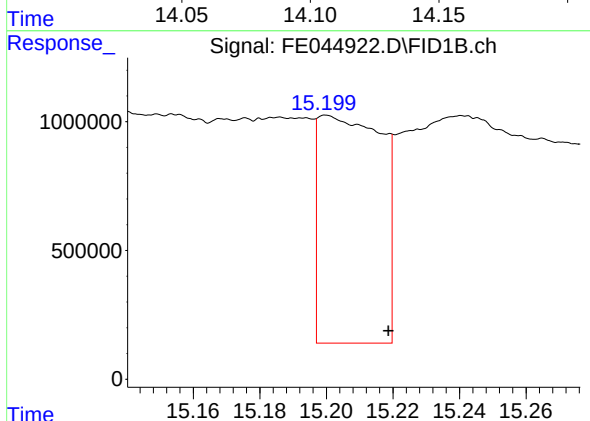
R.T.: 13.347 min
Delta R.T.: -0.012 min
Response: 77958414
Conc: 526.80 ug/ml



#13 n-Docosane (C22)

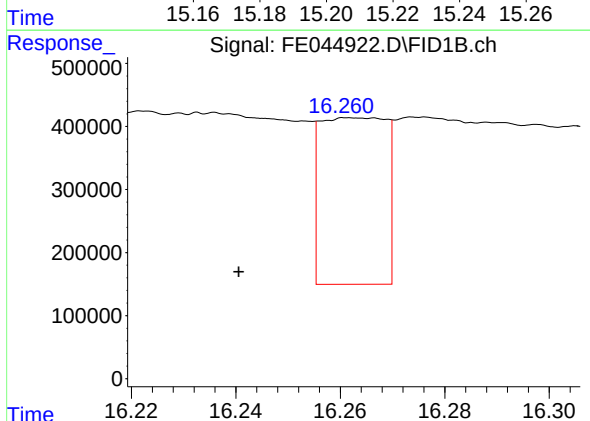
R.T.: 14.121 min
Delta R.T.: 0.007 min
Response: 29737358
Conc: 185.91 ug/ml

Instrument :
FID_E
ClientSampleId :



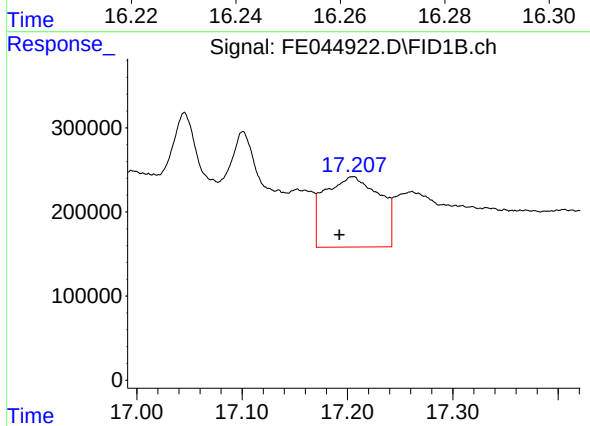
#14 n-Tetracosane (C24)

R.T.: 15.200 min
Delta R.T.: -0.019 min
Response: 11582214
Conc: 74.63 ug/ml



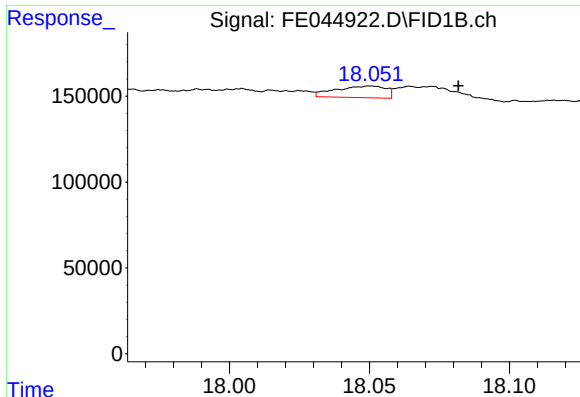
#15 n-Hexacosane (C26)

R.T.: 16.262 min
Delta R.T.: 0.022 min
Response: 2287548
Conc: 15.24 ug/ml



#16 n-Octacosane (C28)

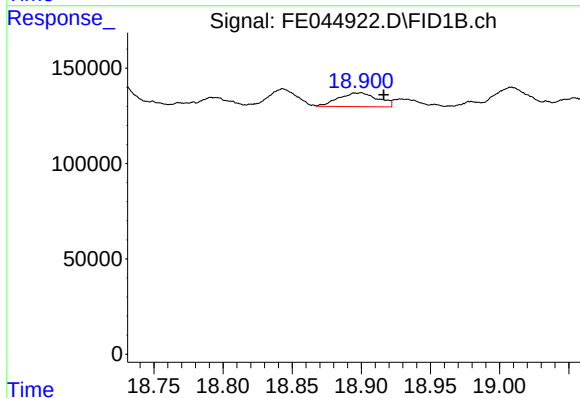
R.T.: 17.205 min
Delta R.T.: 0.013 min
Response: 3041363
Conc: 20.71 ug/ml



#17 n-Tricontane (C30)

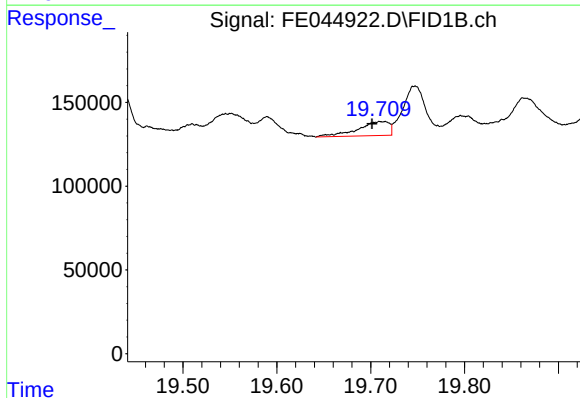
R.T.: 18.050 min
Delta R.T.: -0.031 min
Response: 84635
Conc: 0.57 ug/ml

Instrument :
FID_E
ClientSampleId :



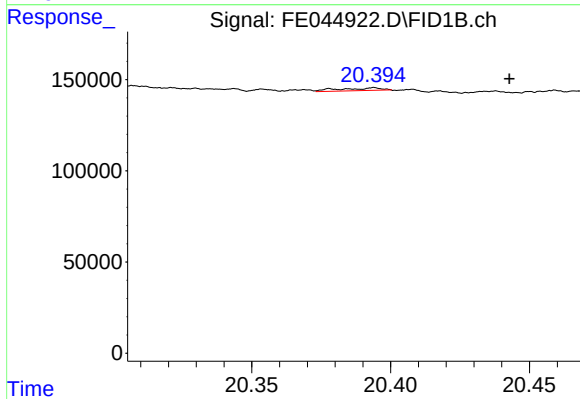
#18 n-Dotriacontane (C32)

R.T.: 18.900 min
Delta R.T.: -0.017 min
Response: 142786
Conc: 0.95 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.715 min
Delta R.T.: 0.014 min
Response: 194978
Conc: 1.31 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.394 min
Delta R.T.: -0.049 min
Response: 11032
Conc: 0.07 ug/ml