

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011321AL\
 Data File : FD036026.D
 Signal(s) : FID2B.CH
 Acq On : 13 Jan 2021 22:39
 Operator : DD\AJ
 Sample : M1091-02
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 23:45:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 02:11:59 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)	11.526	4298063	28.995 ug/ml
Spiked Amount 50.000		Recovery =	57.99%
12) S 1-chlorooctadecane (S...	12.959	3320538	28.229 ug/ml
Spiked Amount 50.000		Recovery =	56.46%
Target Compounds			
6) T n-Tetradecane (C14)	8.235f	102708	0.769 ug/ml
7) T n-Hexadecane (C16)	9.772	141977	1.073 ug/ml
8) T n-Octadecane (C18)	11.209	125264	0.910 ug/ml
10) T n-Eicosane (C20)	12.514	305156	2.209 ug/ml
11) T n-Heneicosane (C21)	13.125	410084	2.968 ug/ml
13) T n-Docosane (C22)	13.709	393831	2.869 ug/ml
14) T n-Tetracosane (C24)	14.807	249908	1.838 ug/ml
15) T n-Hexacosane (C26)	15.823	339402	2.557 ug/ml
16) T n-Octacosane (C28)	16.769	517059	3.996 ug/ml
17) T n-Tricontane (C30)	17.651	848549	6.882 ug/ml
18) T n-Dotriacontane (C32)	18.482	1136343	10.310 ug/ml
19) T n-Tetratriacontane (C34)	19.263	1066283	10.756 ug/ml
20) T n-Hexatriacontane (C36)	20.004	1652468	18.372 ug/ml
21) T n-Octatriacontane (C38)	20.712	839276	10.102 ug/ml
22) T n-Tetracontane (C40)	21.581	443835	5.277 ug/ml

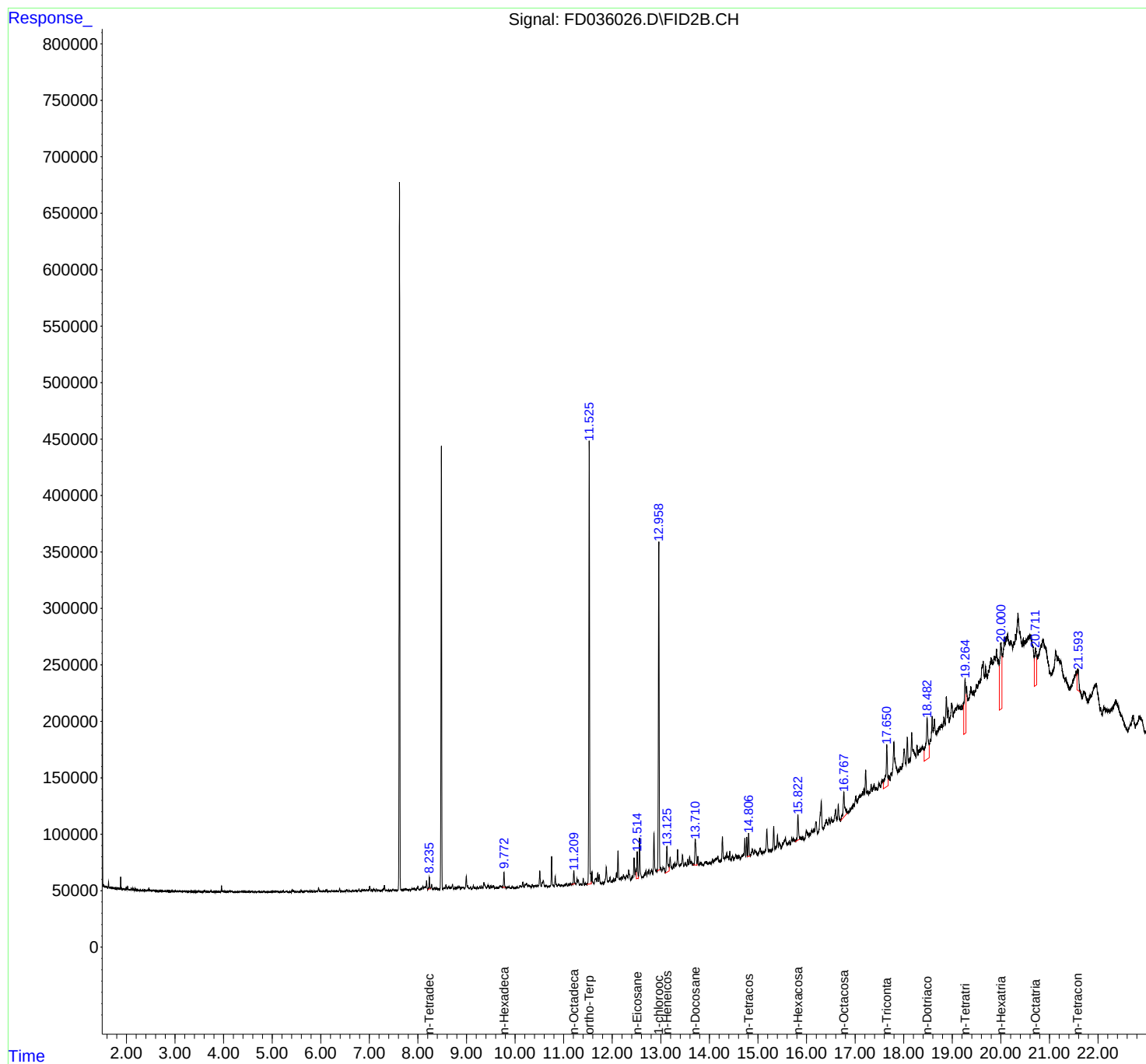
(f)=RT Delta > 1/2 Window

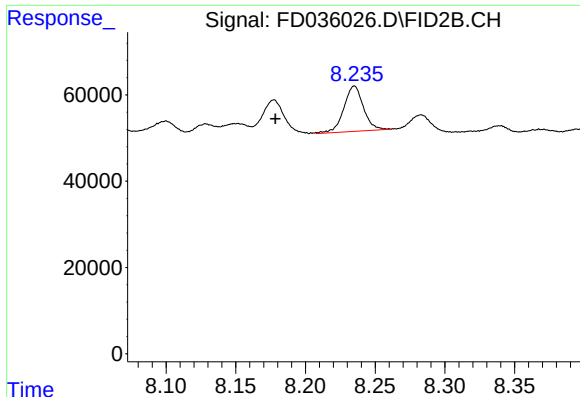
(m)=manual int.

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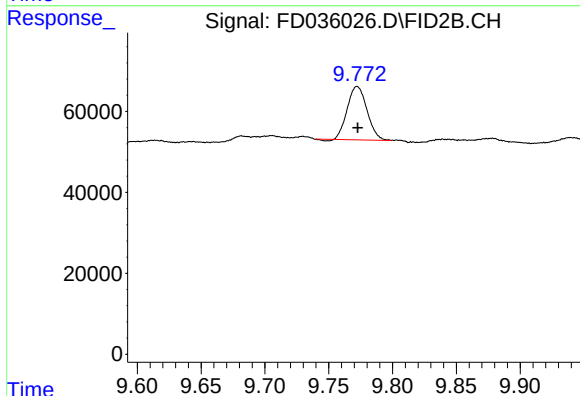
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





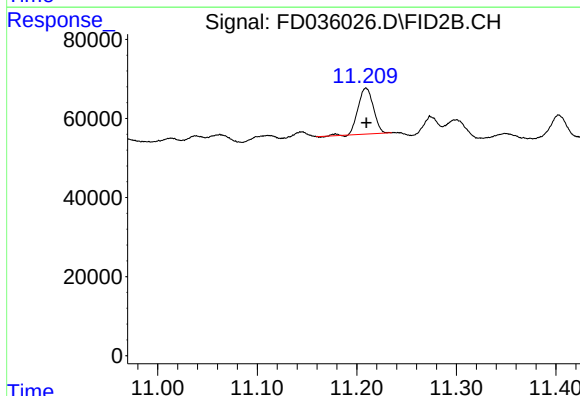
#6 n-Tetradecane (C14)

R.T.: 8.235 min
Delta R.T.: 0.057 min
Response: 102708
Conc: 0.77 ug/ml



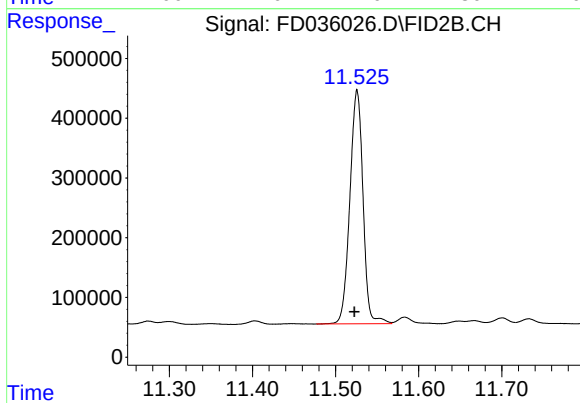
#7 n-Hexadecane (C16)

R.T.: 9.772 min
Delta R.T.: 0.000 min
Response: 141977
Conc: 1.07 ug/ml



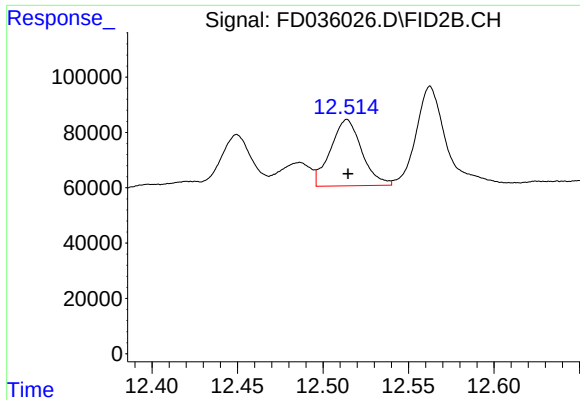
#8 n-Octadecane (C18)

R.T.: 11.209 min
Delta R.T.: 0.000 min
Response: 125264
Conc: 0.91 ug/ml



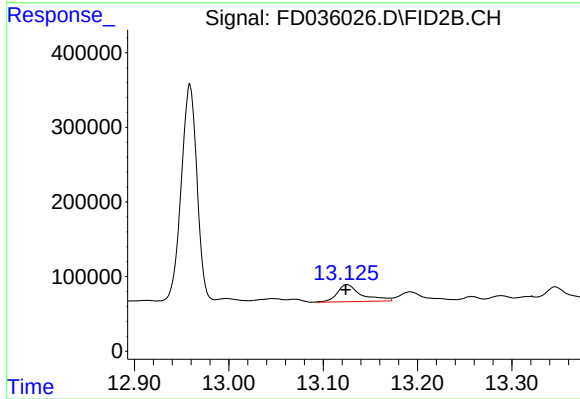
#9 ortho-Terphenyl (SURR)

R.T.: 11.526 min
Delta R.T.: 0.003 min
Response: 4298063
Conc: 28.99 ug/ml



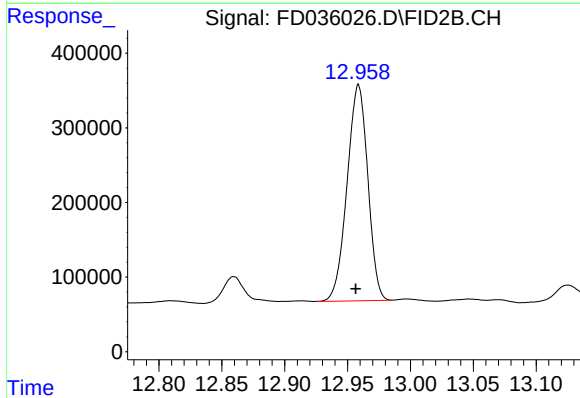
#10 n-Eicosane (C20)

R.T.: 12.514 min
Delta R.T.: 0.000 min
Response: 305156
Conc: 2.21 ug/ml



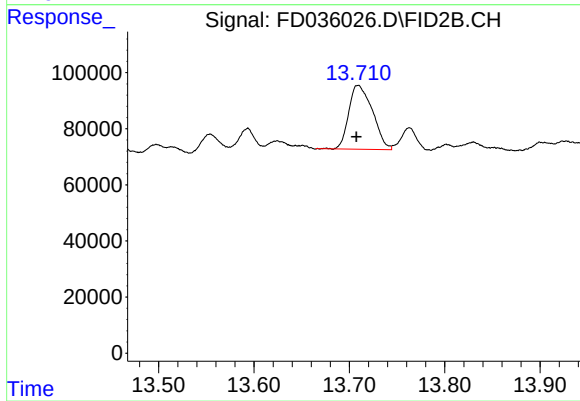
#11 n-Heneicosane (C21)

R.T.: 13.125 min
Delta R.T.: 0.001 min
Response: 410084
Conc: 2.97 ug/ml



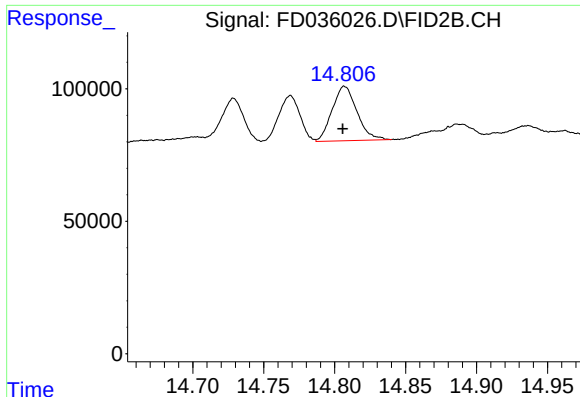
#12 1-chlorooctadecane (SURR)

R.T.: 12.959 min
Delta R.T.: 0.002 min
Response: 3320538
Conc: 28.23 ug/ml



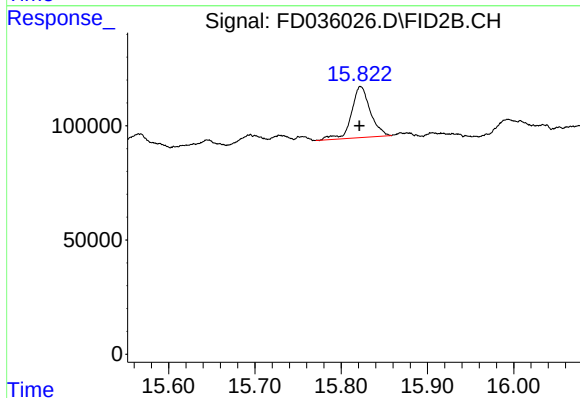
#13 n-Docosane (C22)

R.T.: 13.709 min
Delta R.T.: 0.002 min
Response: 393831
Conc: 2.87 ug/ml



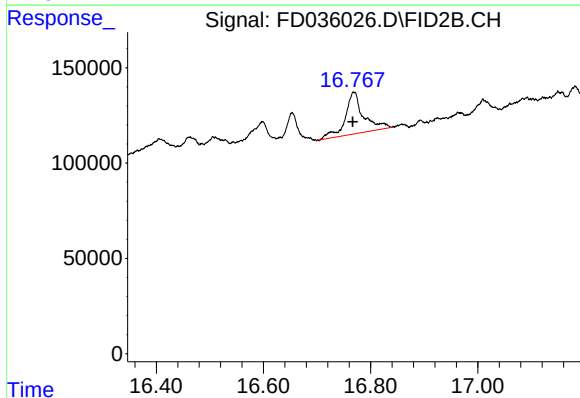
#14 n-Tetracosane (C24)

R.T.: 14.807 min
Delta R.T.: 0.001 min
Response: 249908
Conc: 1.84 ug/ml



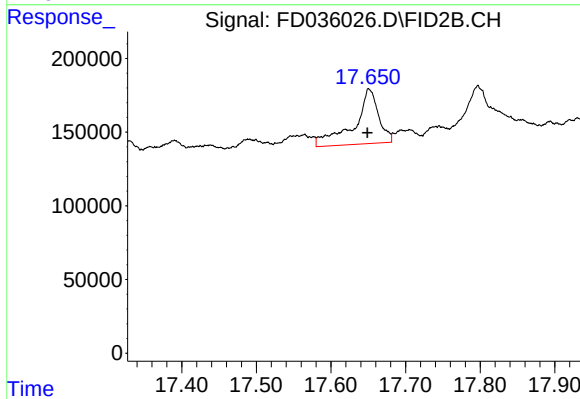
#15 n-Hexacosane (C26)

R.T.: 15.823 min
Delta R.T.: 0.002 min
Response: 339402
Conc: 2.56 ug/ml



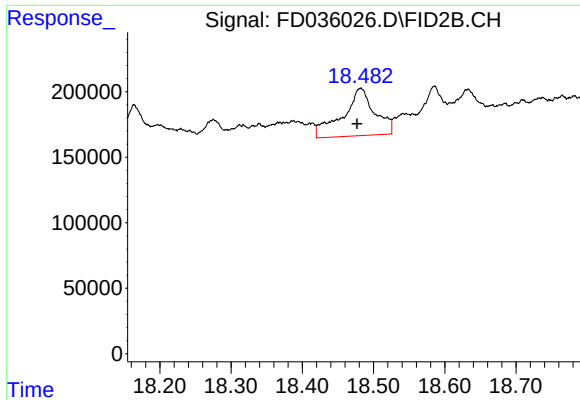
#16 n-Octacosane (C28)

R.T.: 16.769 min
Delta R.T.: 0.002 min
Response: 517059
Conc: 4.00 ug/ml



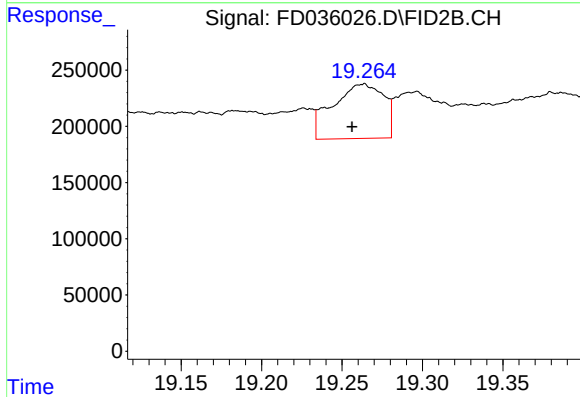
#17 n-Tricontane (C30)

R.T.: 17.651 min
Delta R.T.: 0.002 min
Response: 848549
Conc: 6.88 ug/ml



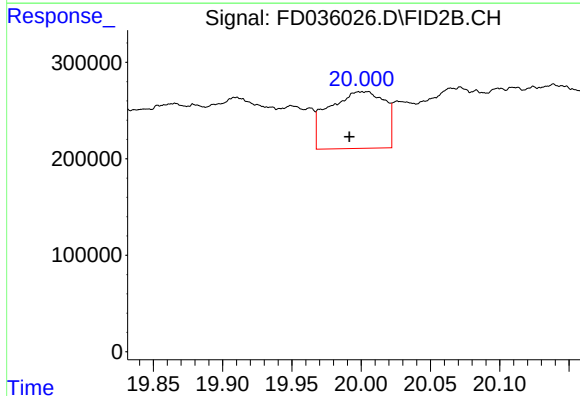
#18 n-Dotriacontane (C32)

R.T.: 18.482 min
Delta R.T.: 0.005 min
Response: 1136343
Conc: 10.31 ug/ml



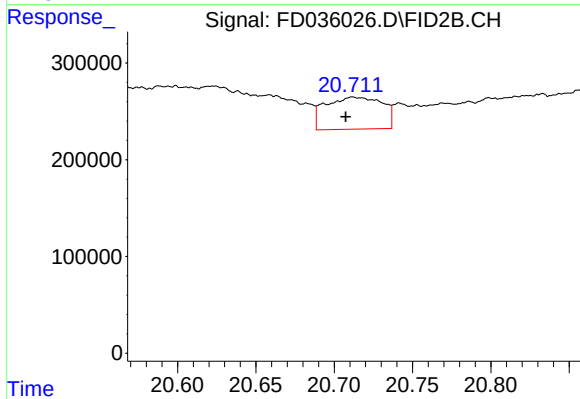
#19 n-Tetratriacontane (C34)

R.T.: 19.263 min
Delta R.T.: 0.007 min
Response: 1066283
Conc: 10.76 ug/ml



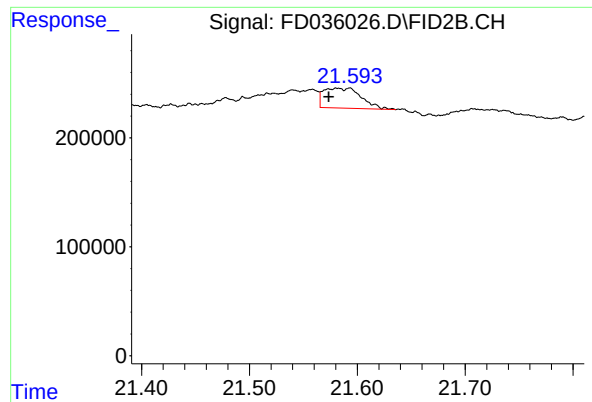
#20 n-Hexatriacontane (C36)

R.T.: 20.004 min
Delta R.T.: 0.012 min
Response: 1652468
Conc: 18.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.712 min
Delta R.T.: 0.004 min
Response: 839276
Conc: 10.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.581 min
Delta R.T.: 0.008 min
Response: 443835
Conc: 5.28 ug/ml