

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE060225AL\  
 Data File : FE054119.D  
 Signal(s) : FID1B.ch  
 Acq On : 02 Jun 2025 12:47  
 Operator : YP\AJ  
 Sample : Q2153-02DL 2X  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 TR-04-0592025-E2DL

Integration File: autoint1.e  
 Quant Time: Jun 03 01:18:14 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 051425.M  
 Quant Title : GC Extractables  
 QLast Update : Wed May 14 12:15:41 2025  
 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)    | 11.844 | 6566437    | 40.406 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 80.81%       |
| 12) S 1-chlorooctadecane (S... | 13.289 | 5098812    | 43.010 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 86.02%       |
| Target Compounds               |        |            |              |
| 7) T n-Hexadecane (C16)        | 10.080 | 37284      | 0.276 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.526 | 23398      | 0.174 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.839 | 74610      | 0.568 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.455 | 20266      | 0.156 ug/ml  |
| 13) T n-Docosane (C22)         | 14.041 | 57307      | 0.449 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.140 | 205731     | 1.644 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.174 | 112860     | 0.922 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.139 | 159329     | 1.311 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.012 | 393074     | 3.156 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.849 | 280106     | 2.240 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.639 | 414673     | 3.481 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.380 | 379988     | 3.282 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.108 | 334173     | 3.071 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.007 | 189733     | 1.912 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

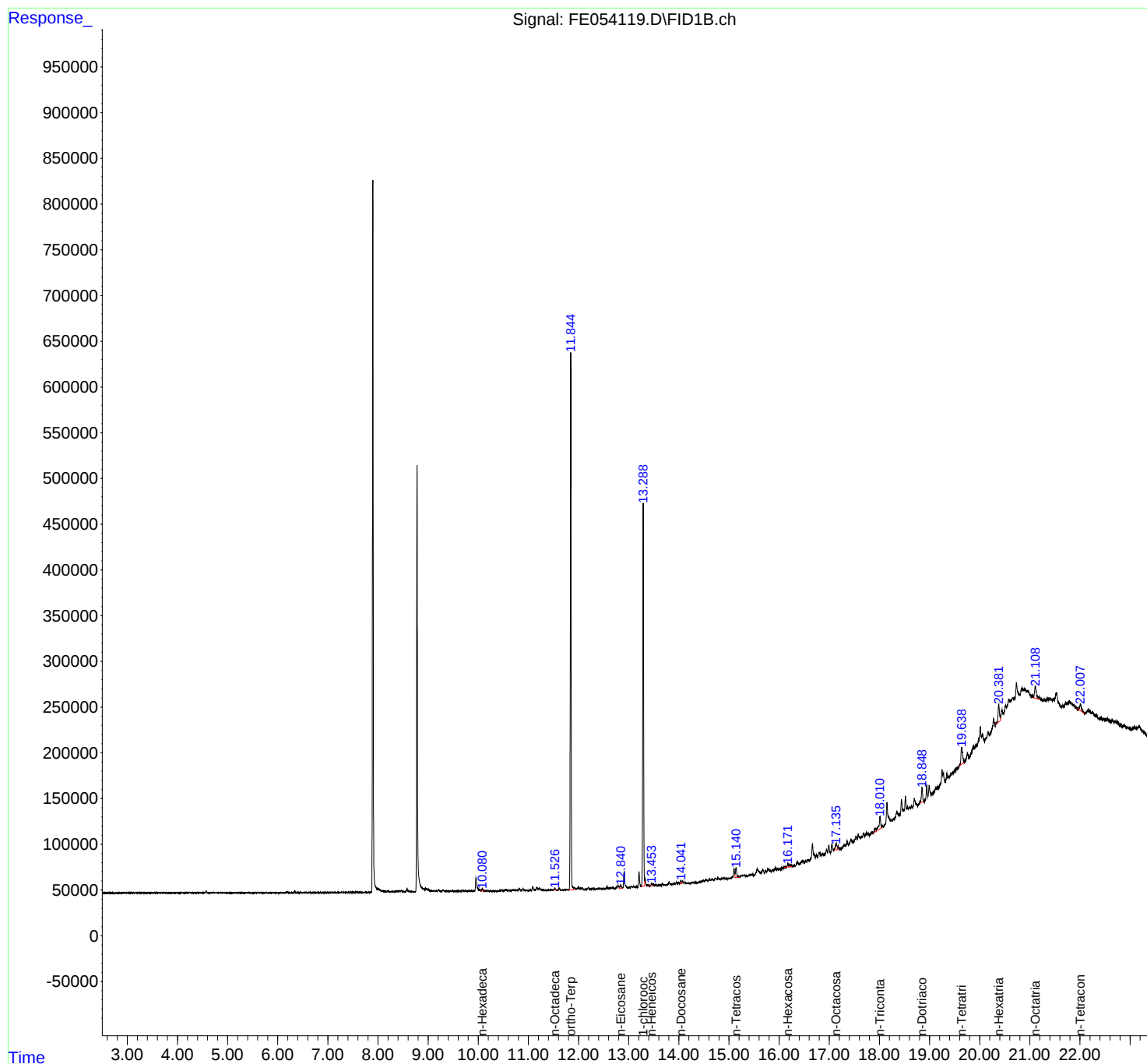
(m)=manual int.

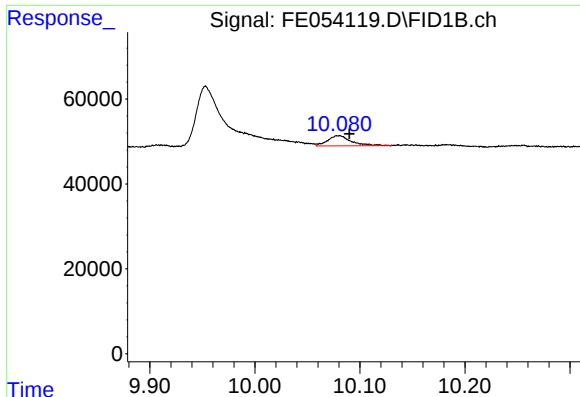
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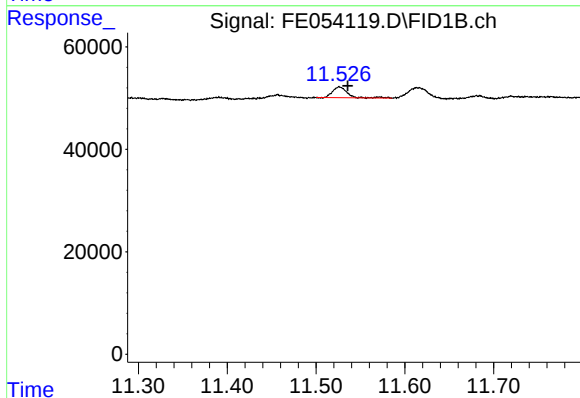




#7 n-Hexadecane (C16)

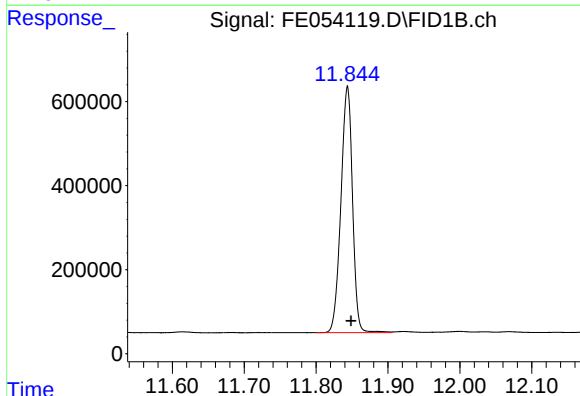
R.T.: 10.080 min  
Delta R.T.: -0.010 min  
Response: 37284  
Conc: 0.28 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
TR-04-0592025-E2DL



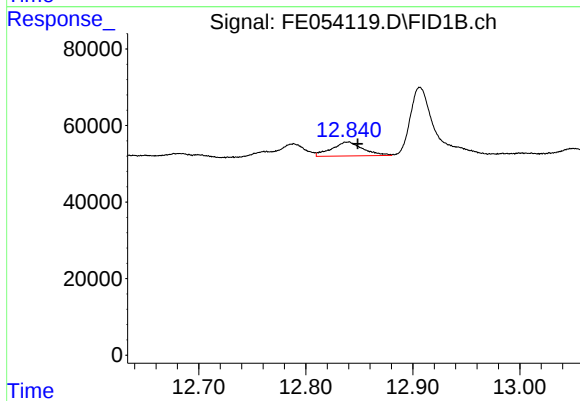
#8 n-Octadecane (C18)

R.T.: 11.526 min  
Delta R.T.: -0.009 min  
Response: 23398  
Conc: 0.17 ug/ml



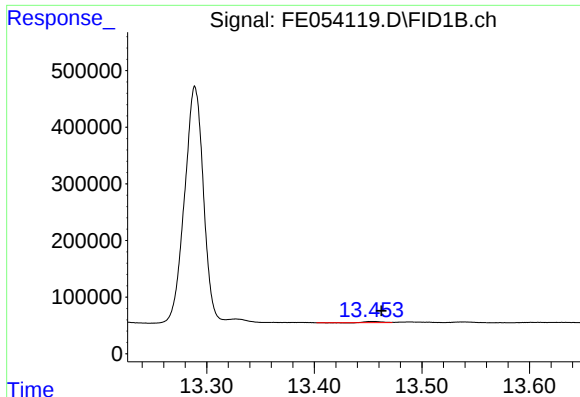
#9 ortho-Terphenyl (SURR)

R.T.: 11.844 min  
Delta R.T.: -0.005 min  
Response: 6566437  
Conc: 40.41 ug/ml



#10 n-Eicosane (C20)

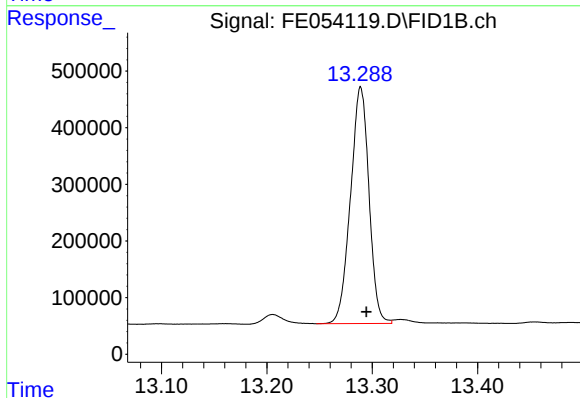
R.T.: 12.839 min  
Delta R.T.: -0.010 min  
Response: 74610  
Conc: 0.57 ug/ml



#11 n-Heneicosane (C21)

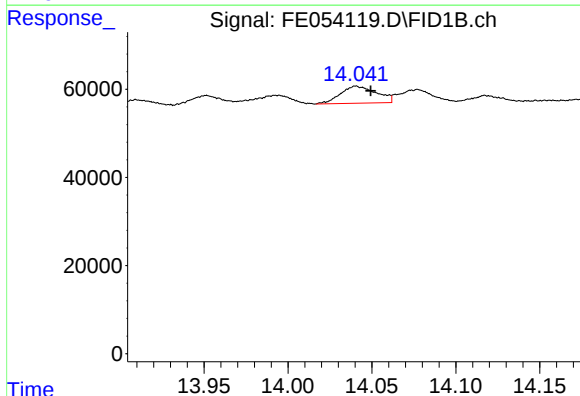
R.T.: 13.455 min  
Delta R.T.: -0.008 min  
Response: 20266  
Conc: 0.16 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
TR-04-0592025-E2DL



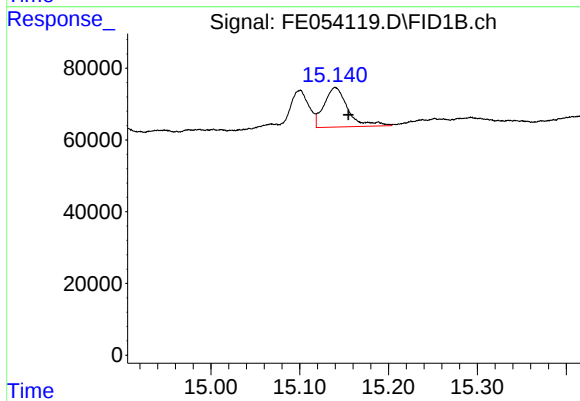
#12 1-chlorooctadecane (SURR)

R.T.: 13.289 min  
Delta R.T.: -0.005 min  
Response: 5098812  
Conc: 43.01 ug/ml



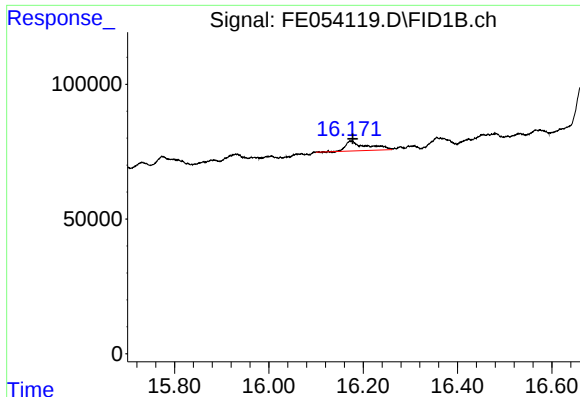
#13 n-Docosane (C22)

R.T.: 14.041 min  
Delta R.T.: -0.008 min  
Response: 57307  
Conc: 0.45 ug/ml



#14 n-Tetracosane (C24)

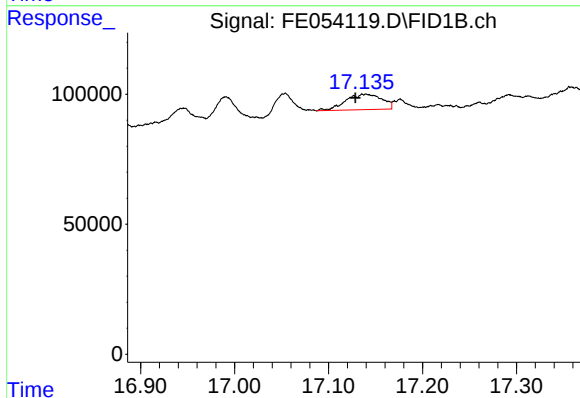
R.T.: 15.140 min  
Delta R.T.: -0.015 min  
Response: 205731  
Conc: 1.64 ug/ml



#15 n-Hexacosane (C26)

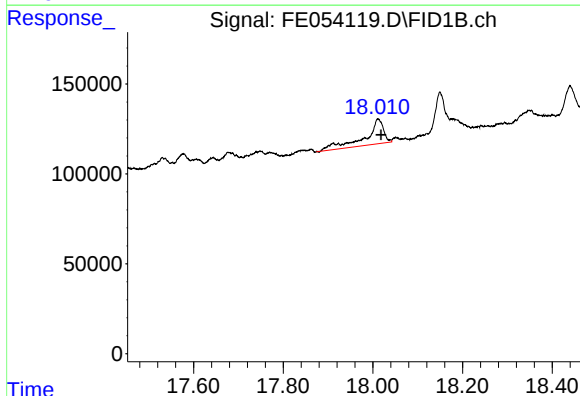
R.T.: 16.174 min  
Delta R.T.: -0.003 min  
Response: 112860  
Conc: 0.92 ug/ml

Instrument :  
FID\_E  
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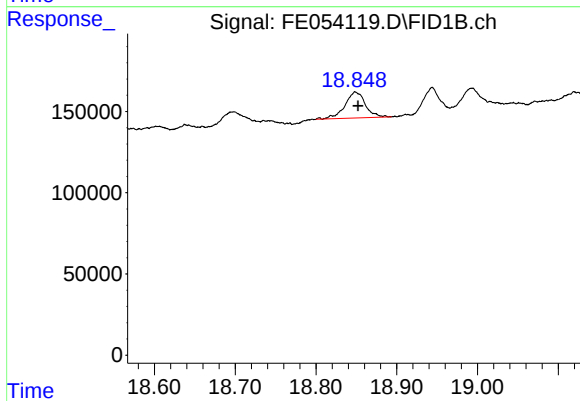
#16 n-Octacosane (C28)

R.T.: 17.139 min  
Delta R.T.: 0.011 min  
Response: 159329  
Conc: 1.31 ug/ml



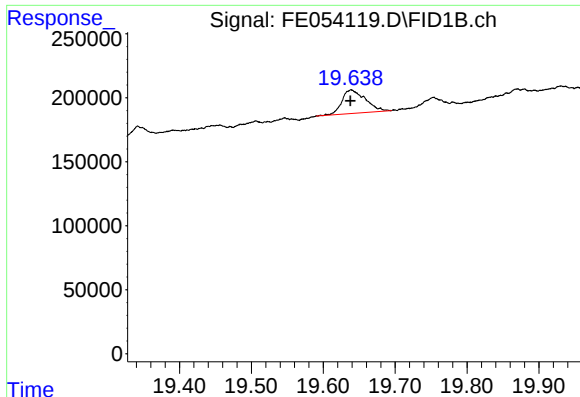
#17 n-Tricontane (C30)

R.T.: 18.012 min  
Delta R.T.: -0.006 min  
Response: 393074  
Conc: 3.16 ug/ml



#18 n-Dotriacontane (C32)

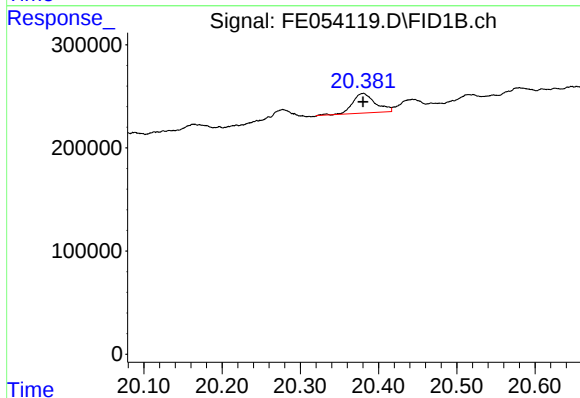
R.T.: 18.849 min  
Delta R.T.: -0.003 min  
Response: 280106  
Conc: 2.24 ug/ml



#19 n-Tetratriacontane (C34)

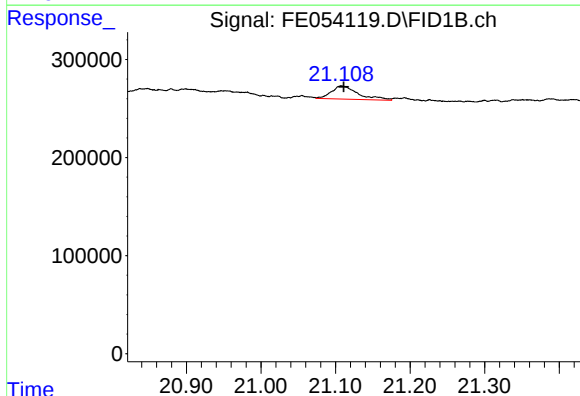
R.T.: 19.639 min  
Delta R.T.: 0.001 min  
Response: 414673  
Conc: 3.48 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
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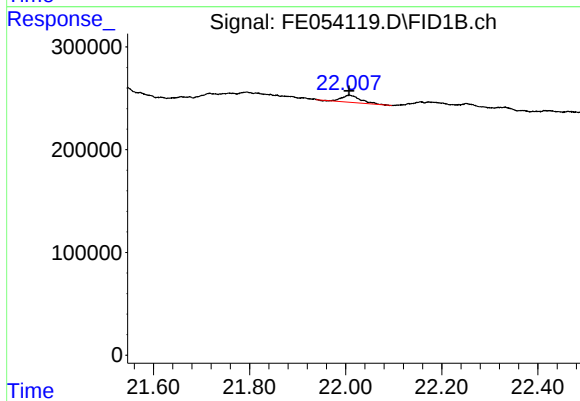
#20 n-Hexatriacontane (C36)

R.T.: 20.380 min  
Delta R.T.: 0.000 min  
Response: 379988  
Conc: 3.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.108 min  
Delta R.T.: -0.002 min  
Response: 334173  
Conc: 3.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.007 min  
Delta R.T.: 0.000 min  
Response: 189733  
Conc: 1.91 ug/ml