

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC030620AL\  
 Data File : FC046183.D  
 Signal(s) : FID1A.CH  
 Acq On : 07 Mar 2020 1:12  
 Operator : DD\AJ  
 Sample : L1753-03  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 07 06:07:32 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 022120.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Feb 22 03:16:45 2020  
 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)    | 11.766 | 3237243    | 28.377 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 56.75%        |
| 12) S 1-chlorooctadecane (S... | 13.182 | 18797585   | 209.538 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 419.08%       |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 6) T n-Tetradecane (C14)       | 8.403  | 222715     | 2.176 ug/ml   |
| 7) T n-Hexadecane (C16)        | 9.996  | 635137     | 6.134 ug/ml   |
| 8) T n-Octadecane (C18)        | 11.431 | 542136     | 5.157 ug/ml   |
| 10) T n-Eicosane (C20)         | 12.735 | 469150     | 4.438 ug/ml   |
| 11) T n-Heneicosane (C21)      | 13.346 | 316765     | 2.970 ug/ml   |
| 13) T n-Docosane (C22)         | 13.929 | 239056     | 2.250 ug/ml   |
| 14) T n-Tetracosane (C24)      | 15.027 | 569320     | 5.319 ug/ml   |
| 15) T n-Hexacosane (C26)       | 16.047 | 216716     | 2.039 ug/ml   |
| 16) T n-Octacosane (C28)       | 16.992 | 195036     | 1.863 ug/ml   |
| 17) T n-Tricontane (C30)       | 17.875 | 534094     | 5.300 ug/ml   |
| 18) T n-Dotriacontane (C32)    | 18.703 | 402367     | 4.701 ug/ml   |
| 19) T n-Tetratriacontane (C34) | 19.485 | 341809     | 4.709 ug/ml   |
| 20) T n-Hexatriacontane (C36)  | 20.222 | 206336     | 3.051 ug/ml   |
| 21) T n-Octatriacontane (C38)  | 20.989 | 191906     | 3.175 ug/ml   |
| -----                          |        |            |               |

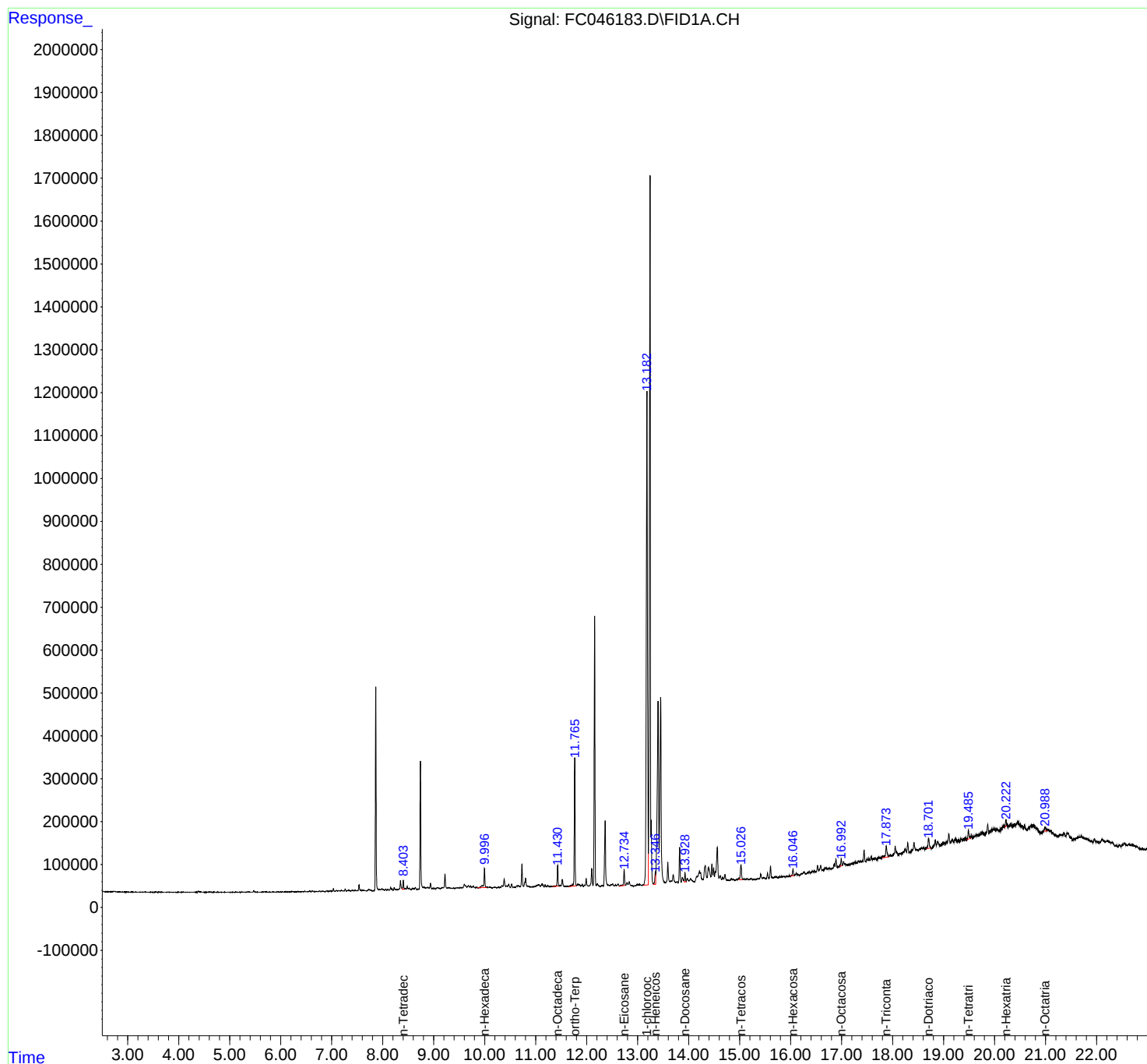
(f)=RT Delta > 1/2 Window

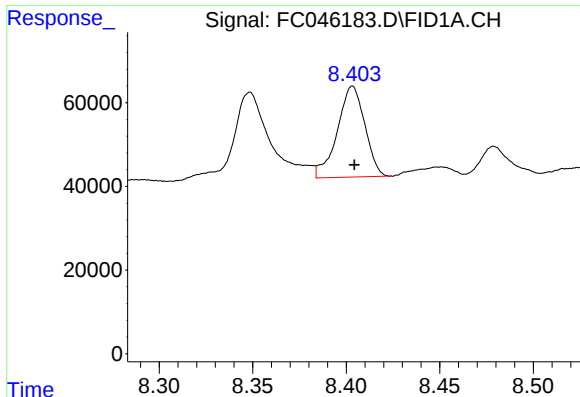
(m)=manual int.

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Signal(s) : FID1A.CH  
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Operator : DD\AJ  
Sample : L1753-03  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Mar 07 06:07:32 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 022120.M  
Quant Title : GC Extractables  
QLast Update : Sat Feb 22 03:16:45 2020  
Response via : Initial Calibration  
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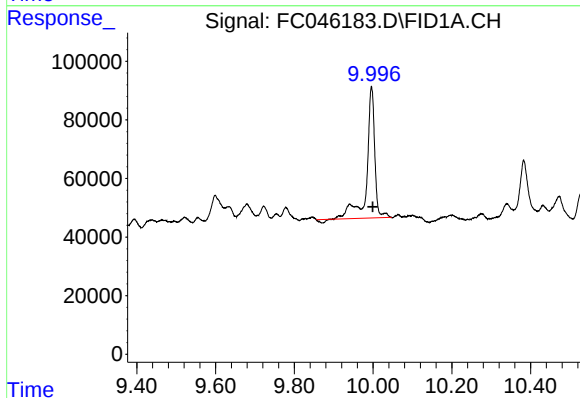
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





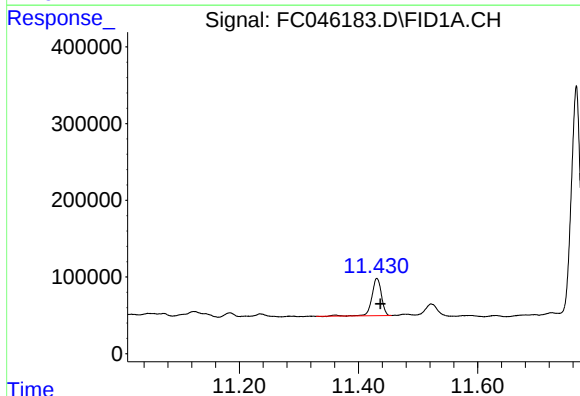
#6 n-Tetradecane (C14)

R.T.: 8.403 min  
Delta R.T.: -0.001 min  
Response: 222715  
Conc: 2.18 ug/ml



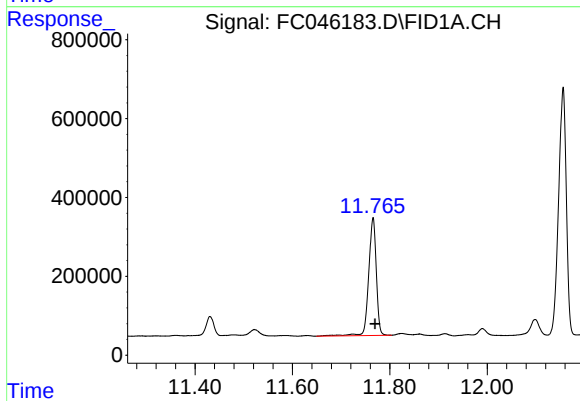
#7 n-Hexadecane (C16)

R.T.: 9.996 min  
Delta R.T.: -0.003 min  
Response: 635137  
Conc: 6.13 ug/ml



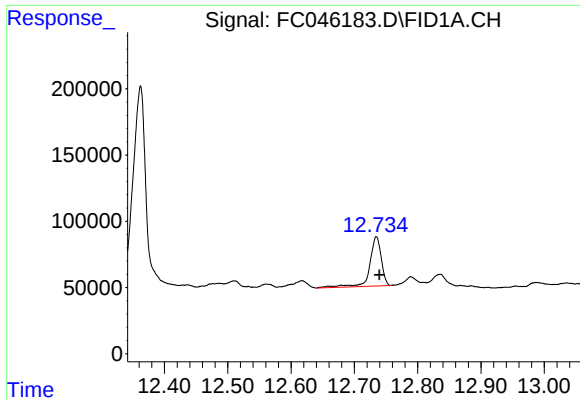
#8 n-Octadecane (C18)

R.T.: 11.431 min  
Delta R.T.: -0.006 min  
Response: 542136  
Conc: 5.16 ug/ml



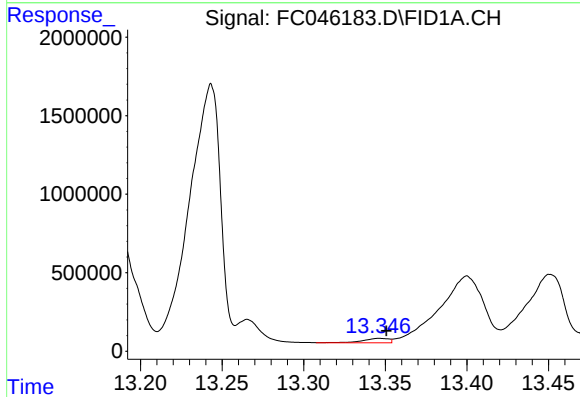
#9 ortho-Terphenyl (SURR)

R.T.: 11.766 min  
Delta R.T.: -0.004 min  
Response: 3237243  
Conc: 28.38 ug/ml



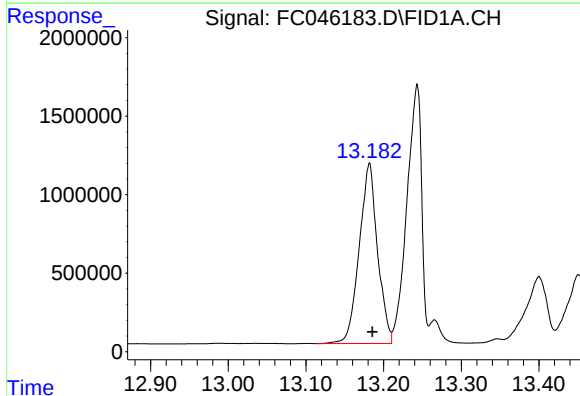
#10 n-Eicosane (C20)

R.T.: 12.735 min  
Delta R.T.: -0.005 min  
Response: 469150  
Conc: 4.44 ug/ml



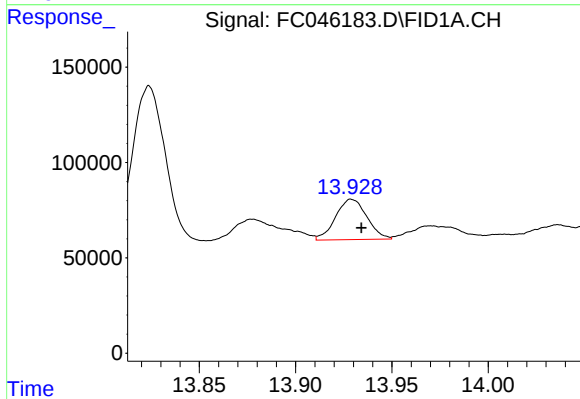
#11 n-Heneicosane (C21)

R.T.: 13.346 min  
Delta R.T.: -0.004 min  
Response: 316765  
Conc: 2.97 ug/ml



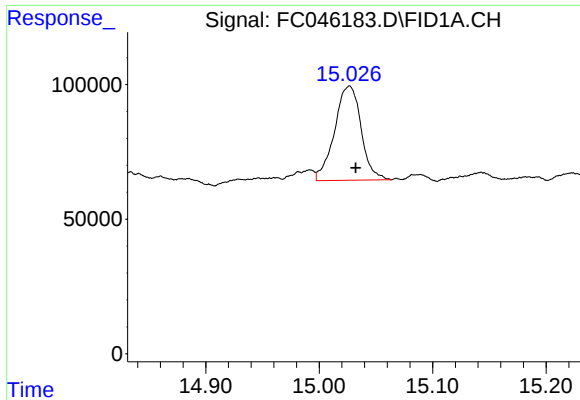
#12 1-chlorooctadecane (SURR)

R.T.: 13.182 min  
Delta R.T.: -0.004 min  
Response: 18797585  
Conc: 209.54 ug/ml



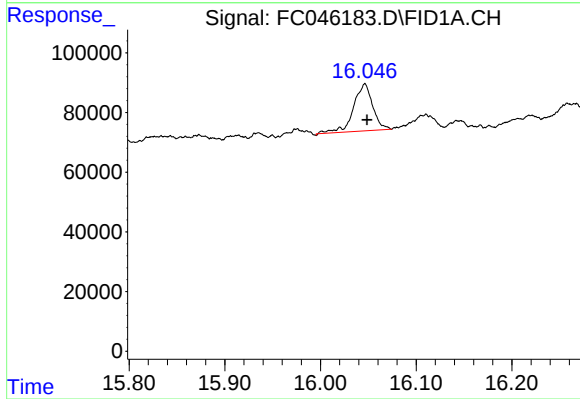
#13 n-Docosane (C22)

R.T.: 13.929 min  
Delta R.T.: -0.005 min  
Response: 239056  
Conc: 2.25 ug/ml



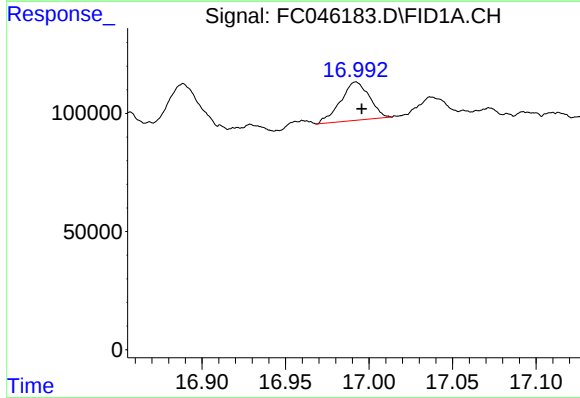
#14 n-Tetracosane (C24)

R.T.: 15.027 min  
Delta R.T.: -0.006 min  
Response: 569320  
Conc: 5.32 ug/ml



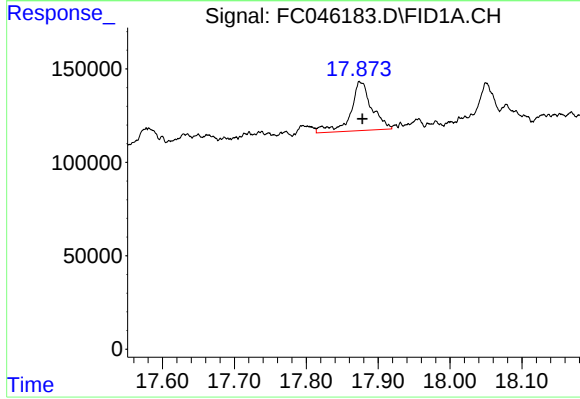
#15 n-Hexacosane (C26)

R.T.: 16.047 min  
Delta R.T.: -0.002 min  
Response: 216716  
Conc: 2.04 ug/ml



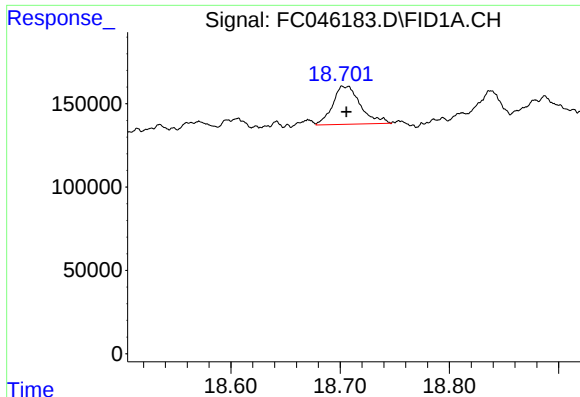
#16 n-Octacosane (C28)

R.T.: 16.992 min  
Delta R.T.: -0.004 min  
Response: 195036  
Conc: 1.86 ug/ml



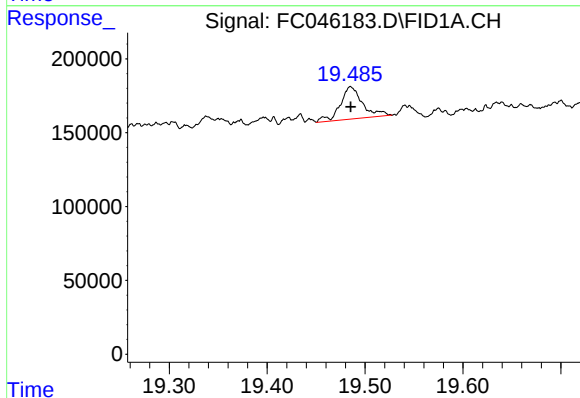
#17 n-Tricontane (C30)

R.T.: 17.875 min  
Delta R.T.: -0.004 min  
Response: 534094  
Conc: 5.30 ug/ml



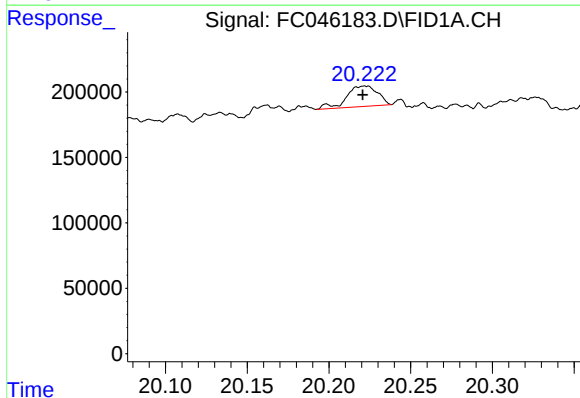
#18 n-Dotriacontane (C32)

R.T.: 18.703 min  
Delta R.T.: -0.003 min  
Response: 402367  
Conc: 4.70 ug/ml



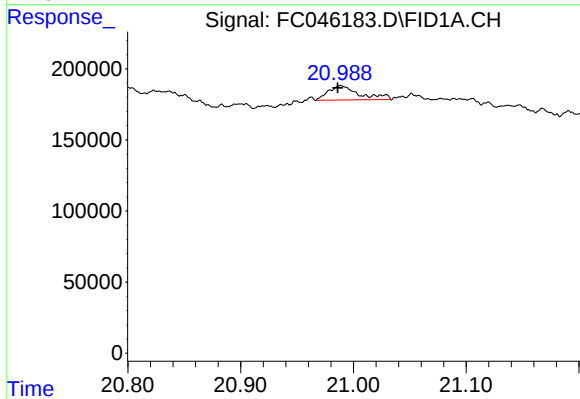
#19 n-Tetratriacontane (C34)

R.T.: 19.485 min  
Delta R.T.: 0.000 min  
Response: 341809  
Conc: 4.71 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.222 min  
Delta R.T.: 0.002 min  
Response: 206336  
Conc: 3.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.989 min  
Delta R.T.: 0.003 min  
Response: 191906  
Conc: 3.18 ug/ml