

Data Path : P:\HPCHEM1\FID\_D\Data\FD050218AL\  
 Data File : FD023417.D  
 Signal(s) : FID2B.CH  
 Acq On : 02 May 2018 22:53  
 Operator : UA/AJ  
 Sample : J2652-03DL2 20X  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 03 08:10:03 2018  
 Quant Method : P:\HPCHEM1\FID\_D\methods\Alaphatic EPH 041718.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 18 01:21:26 2018  
 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)    | 11.178 | 1056670    | 8.141 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 16.28%       |
| 12) S 1-chlorooctadecane (S... | 12.617 | 101216     | 0.948 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 1.90%        |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 2) T n-Decane (C10)            | 4.093  | 60986      | 0.487 ug/ml  |
| 3) T A-Naphthalene (C11.7)     | 5.597  | 5766139    | 45.653 ug/ml |
| 4) T n-Dodecane (C12)          | 6.044  | 67609      | 0.525 ug/ml  |
| 5) T A-2-methylnaphthalene...  | 6.726  | 62754      | 0.496 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.904  | 1808800    | 13.868 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.435  | 191638     | 1.485 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.864 | 208474     | 1.667 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.191 | 1426392    | 11.475 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.769 | 139972     | 1.144 ug/ml  |
| 13) T n-Docosane (C22)         | 13.352 | 479630     | 3.954 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.414 | 643210     | 5.429 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.446 | 83024      | 0.705 ug/ml  |
| -----                          |        |            |              |

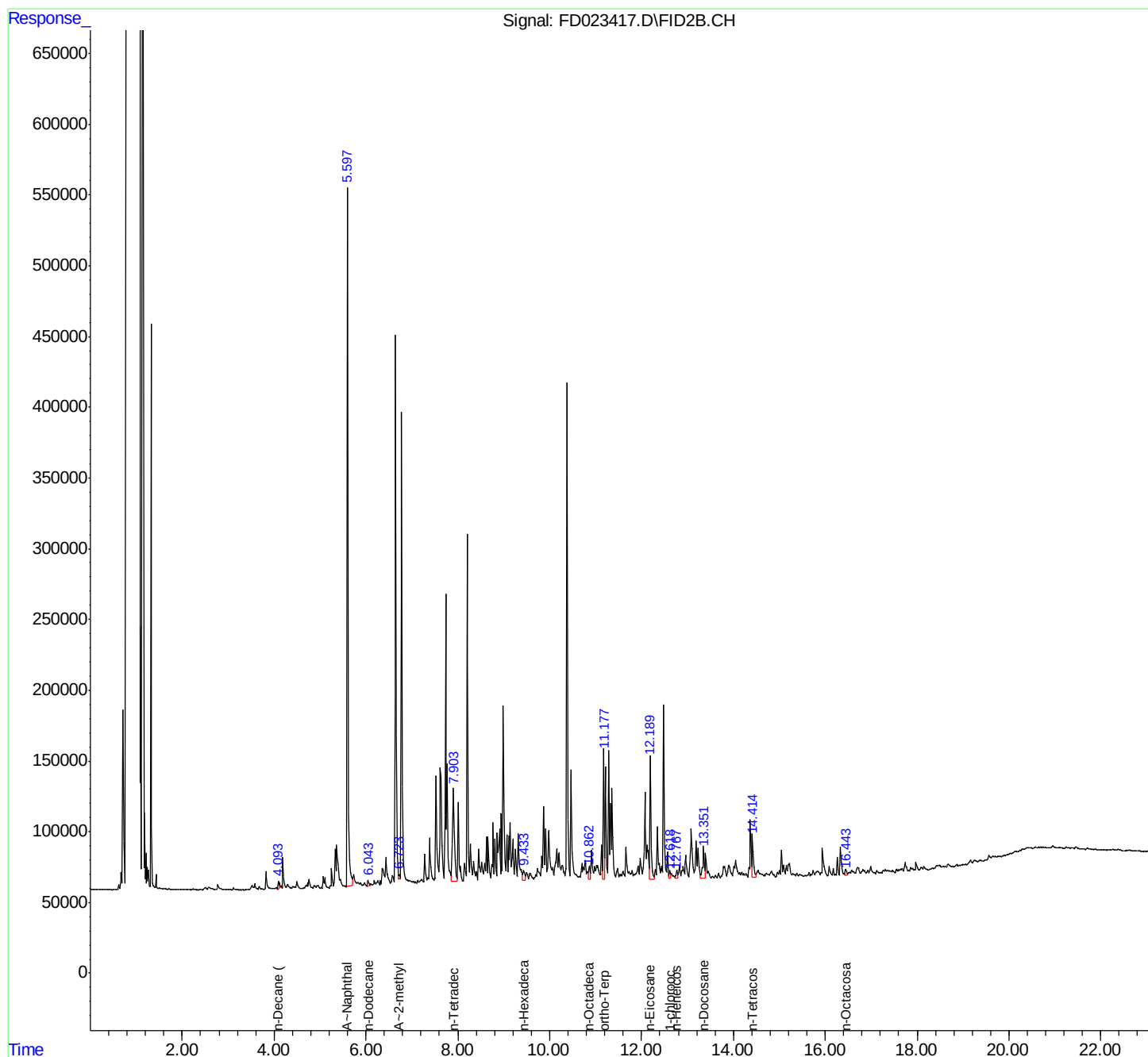
(f)=RT Delta > 1/2 Window

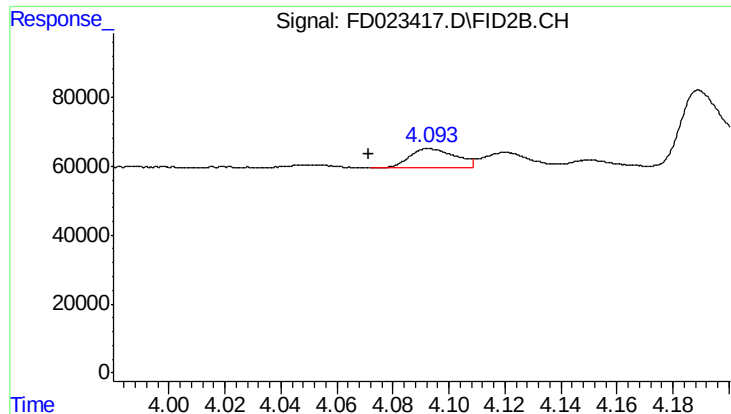
(m)=manual int.

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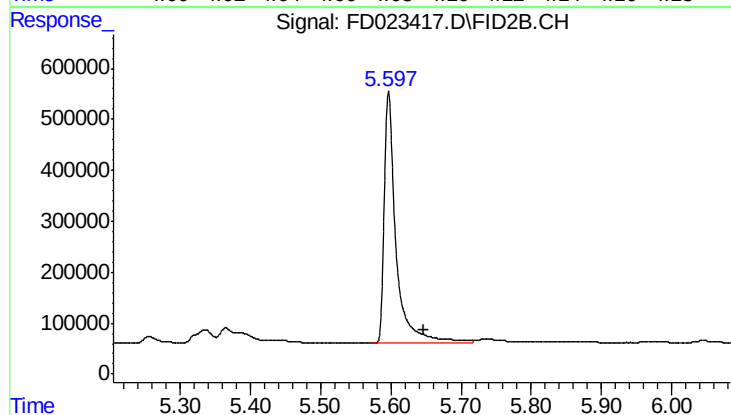
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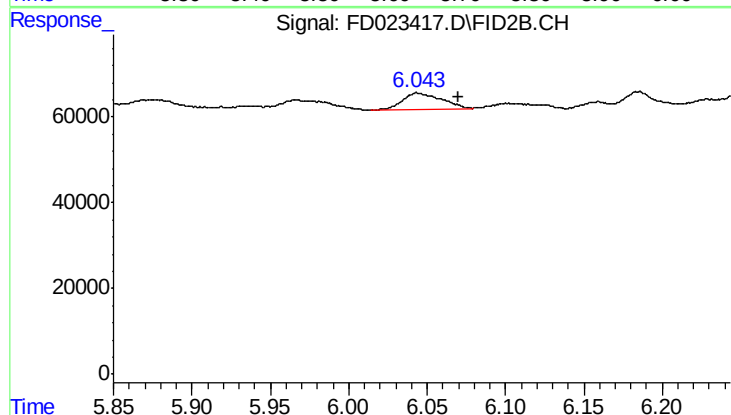
#2 n-Decane (C10)

R.T.: 4.093 min  
Delta R.T.: 0.022 min  
Response: 60986  
Conc: 0.49 ug/ml



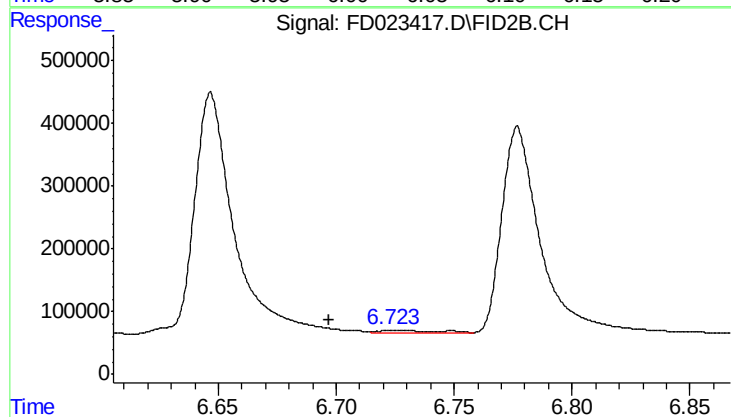
#3 A~Naphthalene (C11.7)

R.T.: 5.597 min  
Delta R.T.: -0.050 min  
Response: 5766139  
Conc: 45.65 ug/ml



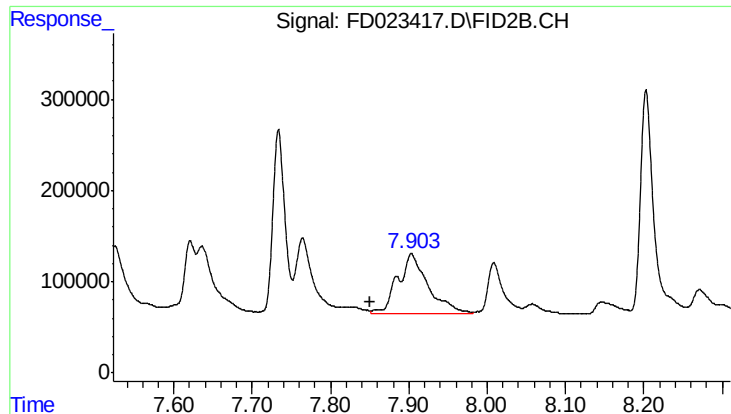
#4 n-Dodecane (C12)

R.T.: 6.044 min  
Delta R.T.: -0.026 min  
Response: 67609  
Conc: 0.53 ug/ml



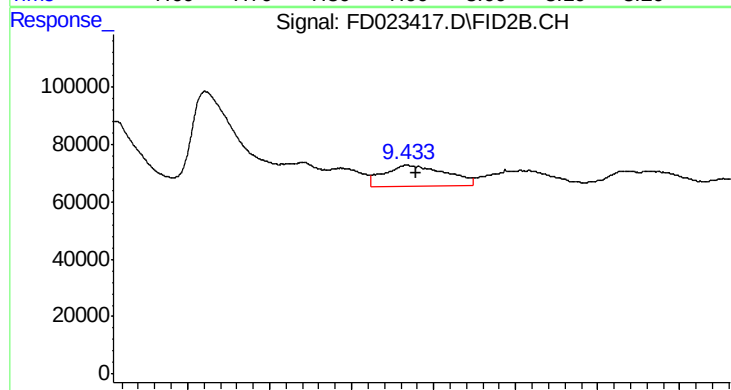
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.726 min  
Delta R.T.: 0.029 min  
Response: 62754  
Conc: 0.50 ug/ml



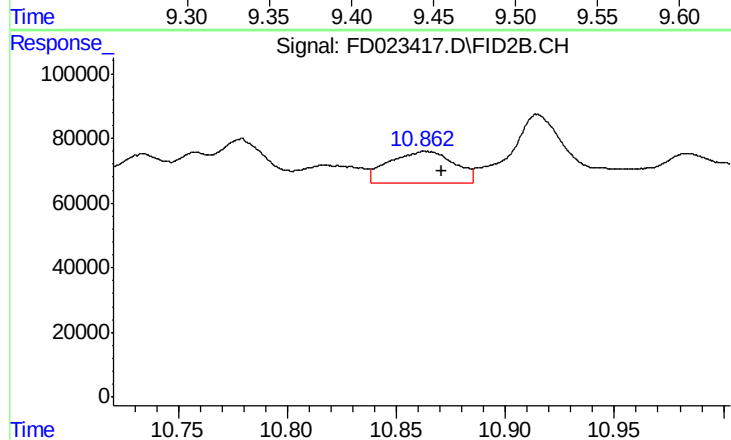
#6 n-Tetradecane (C14)

R.T.: 7.904 min  
Delta R.T.: 0.053 min  
Response: 1808800  
Conc: 13.87 ug/ml



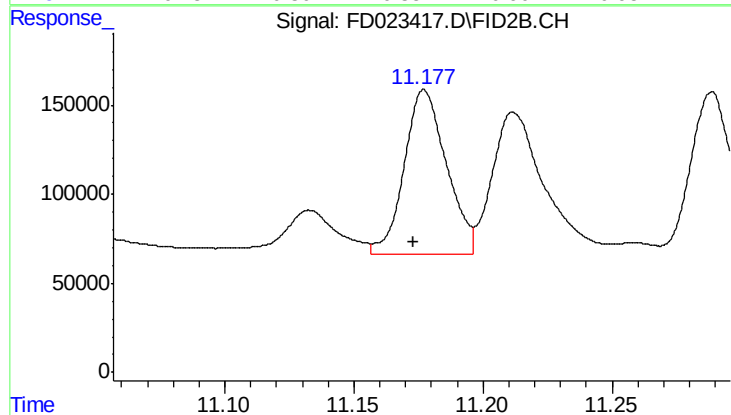
#7 n-Hexadecane (C16)

R.T.: 9.435 min  
Delta R.T.: -0.005 min  
Response: 191638  
Conc: 1.48 ug/ml



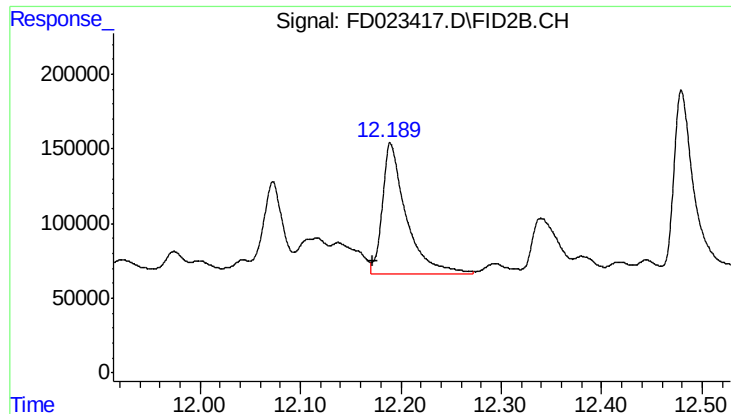
#8 n-Octadecane (C18)

R.T.: 10.864 min  
Delta R.T.: -0.007 min  
Response: 208474  
Conc: 1.67 ug/ml



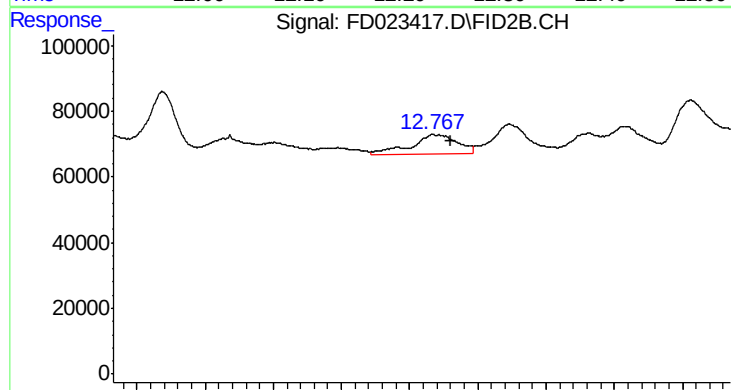
#9 ortho-Terphenyl (SURR)

R.T.: 11.178 min  
Delta R.T.: 0.005 min  
Response: 1056670  
Conc: 8.14 ug/ml



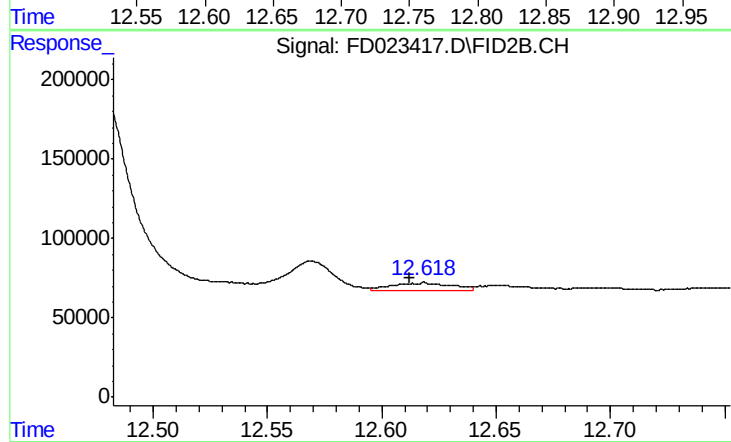
#10 n-Eicosane (C20)

R.T.: 12.191 min  
Delta R.T.: 0.019 min  
Response: 1426392  
Conc: 11.47 ug/ml



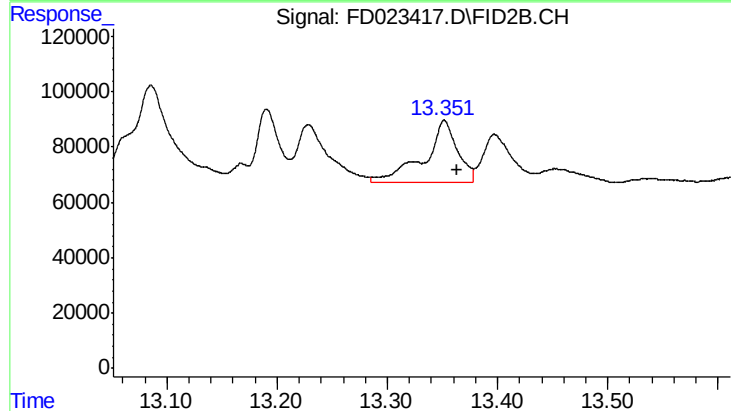
#11 n-Heneicosane (C21)

R.T.: 12.769 min  
Delta R.T.: -0.011 min  
Response: 139972  
Conc: 1.14 ug/ml



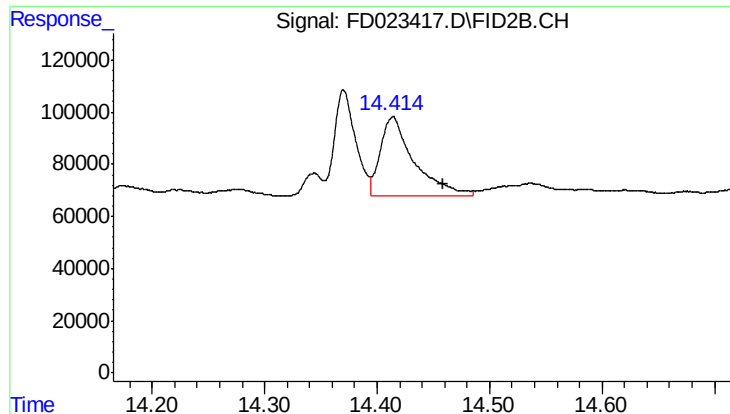
#12 1-chlorooctadecane (SURR)

R.T.: 12.617 min  
Delta R.T.: 0.005 min  
Response: 101216  
Conc: 0.95 ug/ml



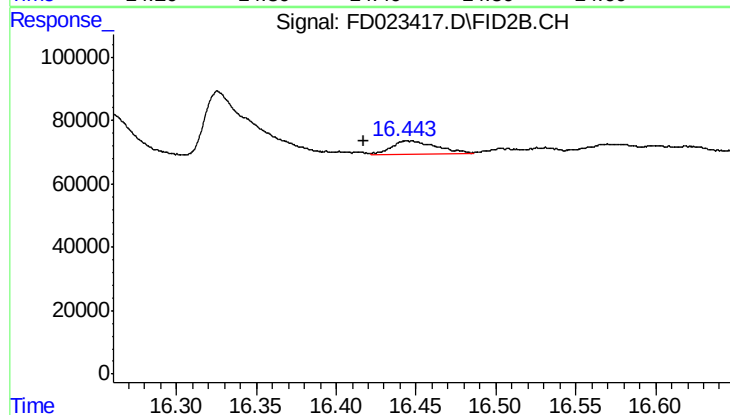
#13 n-Docosane (C22)

R.T.: 13.352 min  
Delta R.T.: -0.011 min  
Response: 479630  
Conc: 3.95 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.414 min  
Delta R.T.: -0.045 min  
Response: 643210  
Conc: 5.43 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.446 min  
Delta R.T.: 0.029 min  
Response: 83024  
Conc: 0.70 ug/ml