

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC031519AL\  
 Data File : FC039905.D  
 Signal(s) : FID1A.CH  
 Acq On : 16 Mar 2019 14:29  
 Operator : AJ\SJ  
 Sample : K1871-01  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 TP-1

Integration File: autoint1.e  
 Quant Time: Mar 18 00:45:29 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 022219.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Feb 25 18:21:16 2019  
 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)    | 11.180 | 116119752 | 690.364 ug/ml |
| Spiked Amount 50.000           |        | Recovery  | = 1380.73%    |
| 12) S 1-chlorooctadecane (S... | 12.630 | 65959656  | 522.900 ug/ml |
| Spiked Amount 50.000           |        | Recovery  | = 1045.80%    |
| Target Compounds               |        |           |               |
| 3) T A~Naphthalene (C11.7)     | 5.659  | 197439    | 1.517 ug/ml   |
| 4) T n-Dodecane (C12)          | 6.079  | 658842    | 5.333 ug/ml   |
| 5) T A~2-methylnaphthalene...  | 6.679  | 2745900   | 21.174 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.894  | 14598638  | 114.621 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.441  | 19113730  | 147.495 ug/ml |
| 8) T n-Octadecane (C18)        | 10.888 | 89434125  | 664.825 ug/ml |
| 10) T n-Eicosane (C20)         | 12.201 | 58419552  | 448.013 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.805 | 44668893  | 352.217 ug/ml |
| 13) T n-Docosane (C22)         | 13.349 | 51433659  | 408.312 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.446 | 22900430  | 183.224 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.486 | 13153812  | 105.454 ug/ml |
| 16) T n-Octacosane (C28)       | 16.402 | 7493495   | 56.066 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.280 | 2321369   | 15.818 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.095 | 355568    | 2.647 ug/ml   |
| -----                          |        |           |               |

(f)=RT Delta > 1/2 Window

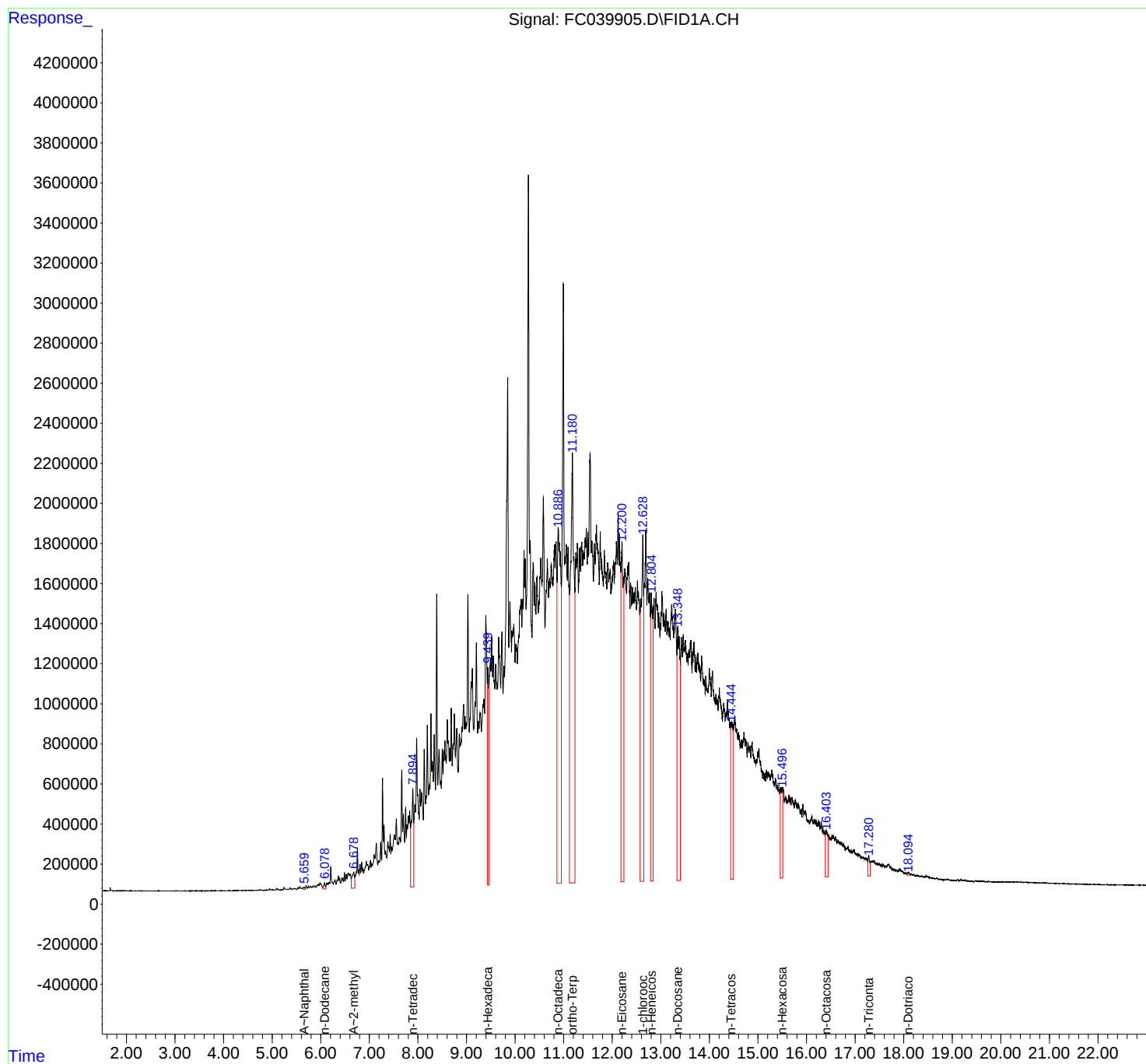
(m)=manual int.

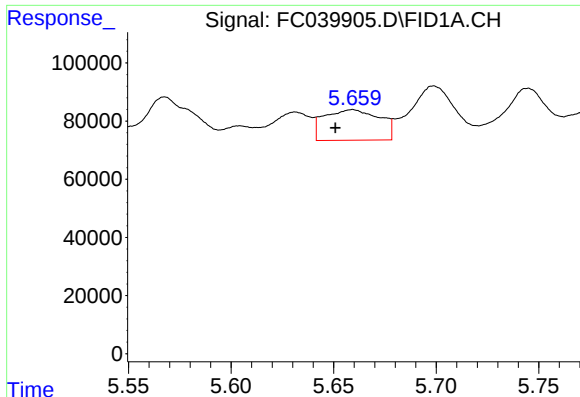
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 022219.M  
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Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

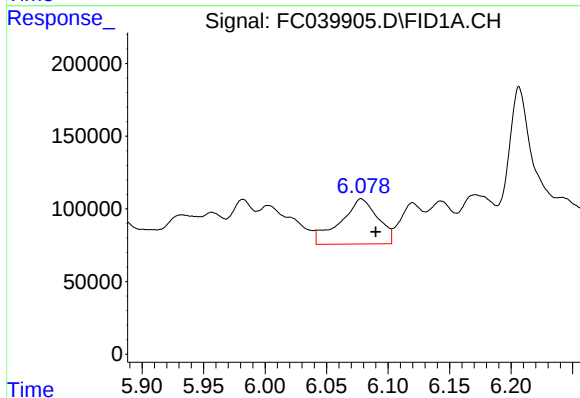




#3 A~Naphthalene (C11.7)

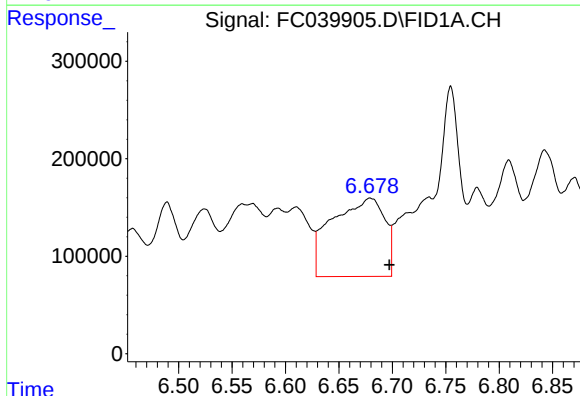
R.T.: 5.659 min  
Delta R.T.: 0.008 min  
Response: 197439  
Conc: 1.52 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
TP-1



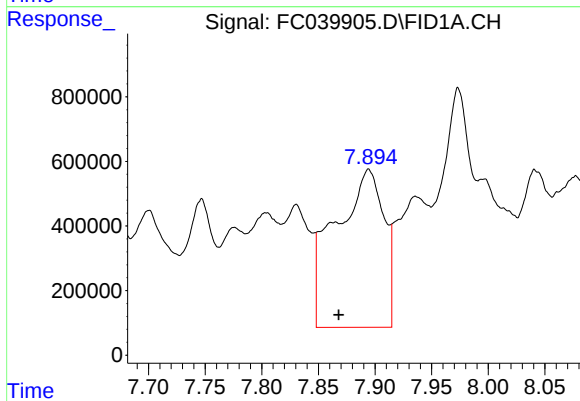
#4 n-Dodecane (C12)

R.T.: 6.079 min  
Delta R.T.: -0.012 min  
Response: 658842  
Conc: 5.33 ug/ml



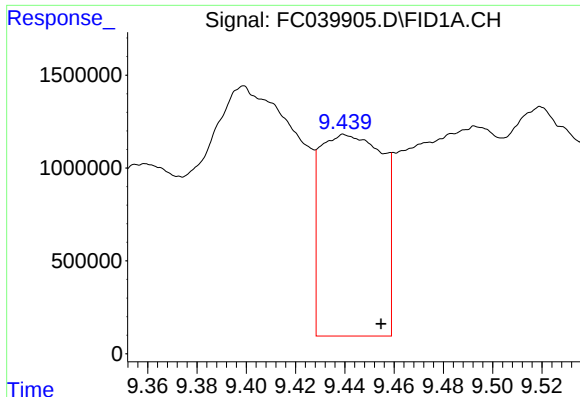
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.679 min  
Delta R.T.: -0.018 min  
Response: 2745900  
Conc: 21.17 ug/ml



#6 n-Tetradecane (C14)

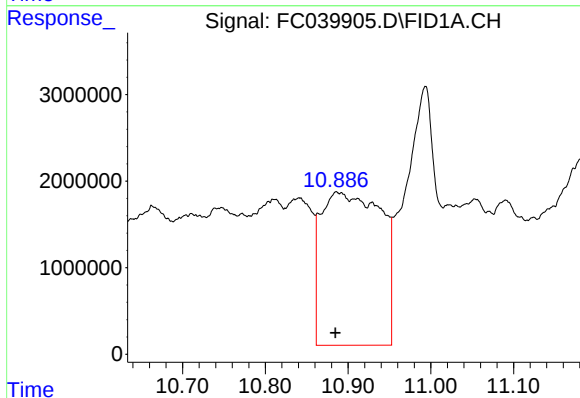
R.T.: 7.894 min  
Delta R.T.: 0.026 min  
Response: 14598638  
Conc: 114.62 ug/ml



#7 n-Hexadecane (C16)

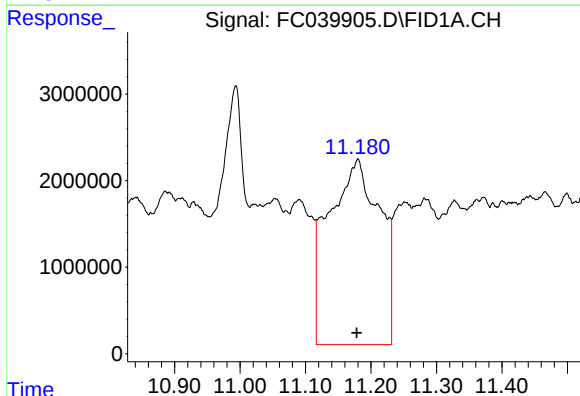
R.T.: 9.441 min  
Delta R.T.: -0.014 min  
Response: 19113730  
Conc: 147.49 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
TP-1



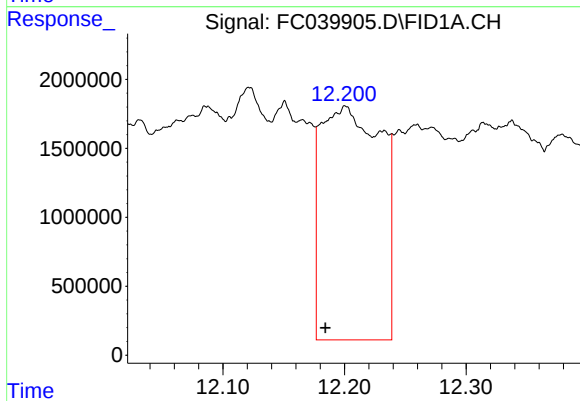
#8 n-Octadecane (C18)

R.T.: 10.888 min  
Delta R.T.: 0.003 min  
Response: 89434125  
Conc: 664.82 ug/ml



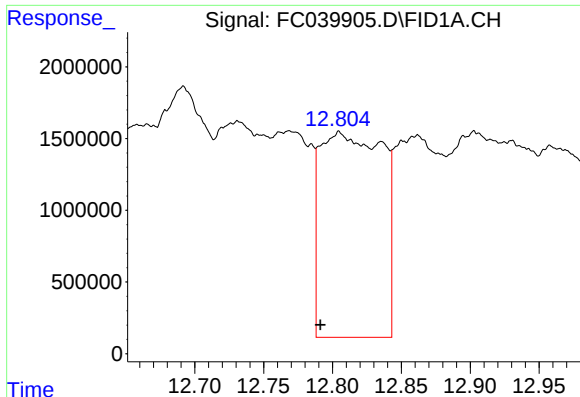
#9 ortho-Terphenyl (SURR)

R.T.: 11.180 min  
Delta R.T.: 0.002 min  
Response: 116119752  
Conc: 690.36 ug/ml



#10 n-Eicosane (C20)

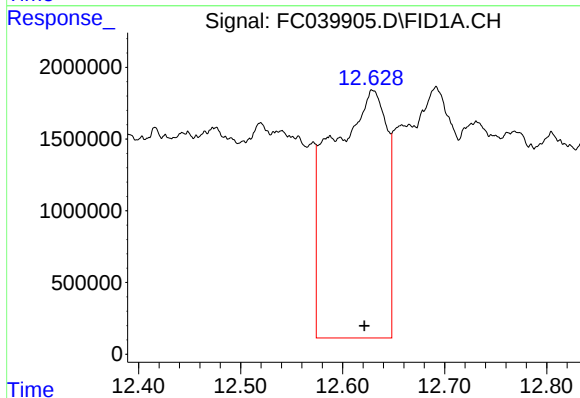
R.T.: 12.201 min  
Delta R.T.: 0.016 min  
Response: 58419552  
Conc: 448.01 ug/ml



#11 n-Heneicosane (C21)

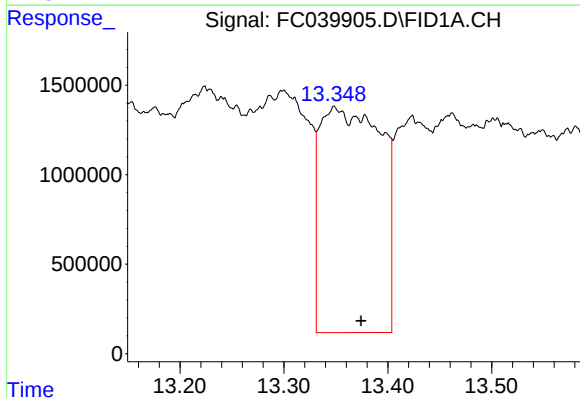
R.T.: 12.805 min  
Delta R.T.: 0.014 min  
Response: 44668893  
Conc: 352.22 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
TP-1



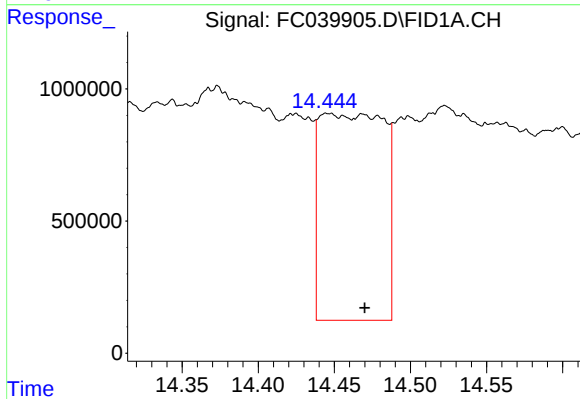
#12 1-chlorooctadecane (SURR)

R.T.: 12.630 min  
Delta R.T.: 0.009 min  
Response: 65959656  
Conc: 522.90 ug/ml



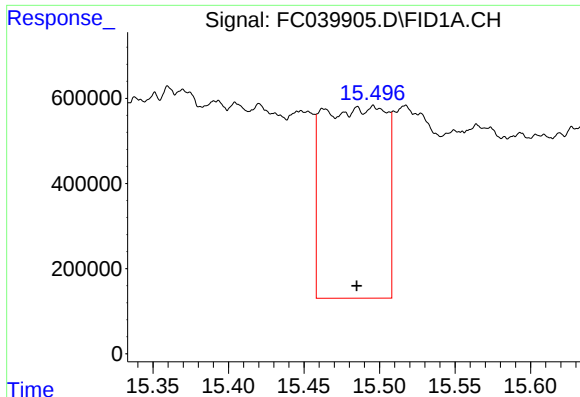
#13 n-Docosane (C22)

R.T.: 13.349 min  
Delta R.T.: -0.025 min  
Response: 51433659  
Conc: 408.31 ug/ml



#14 n-Tetracosane (C24)

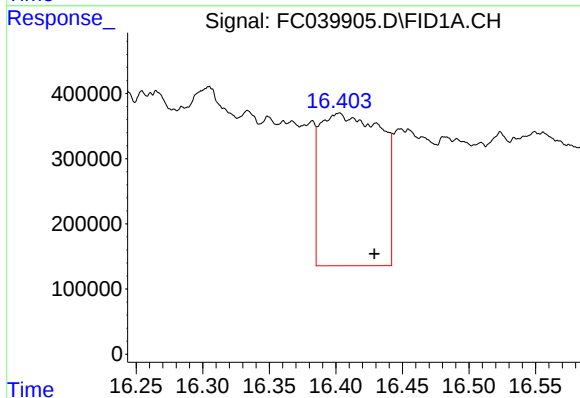
R.T.: 14.446 min  
Delta R.T.: -0.024 min  
Response: 22900430  
Conc: 183.22 ug/ml



#15 n-Hexacosane (C26)

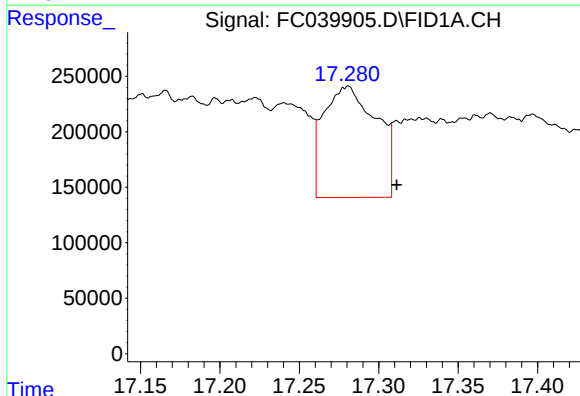
R.T.: 15.486 min  
Delta R.T.: 0.000 min  
Response: 13153812  
Conc: 105.45 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
TP-1



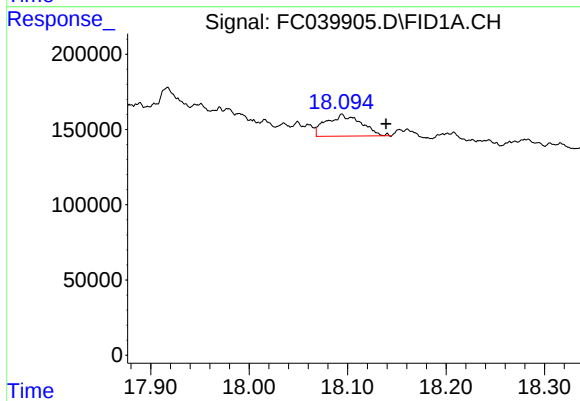
#16 n-Octacosane (C28)

R.T.: 16.402 min  
Delta R.T.: -0.027 min  
Response: 7493495  
Conc: 56.07 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.280 min  
Delta R.T.: -0.031 min  
Response: 2321369  
Conc: 15.82 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.095 min  
Delta R.T.: -0.044 min  
Response: 355568  
Conc: 2.65 ug/ml