

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC052319AL\  
 Data File : FC041460.D  
 Signal(s) : FID1A.CH  
 Acq On : 24 May 2019 6:17  
 Operator : DD\AJ  
 Sample : K2994-14  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 24 06:52:24 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 051519.M  
 Quant Title : GC Extractables  
 QLast Update : Wed May 15 16:14:00 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)    | 11.708 | 3656831    | 36.243 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 72.49%       |
| 12) S 1-chlorooctadecane (S... | 13.136 | 3292124    | 41.465 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 82.93%       |
| Target Compounds               |        |            |              |
| 6) T n-Tetradecane (C14)       | 8.349  | 174942     | 1.951 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.944  | 378505     | 4.196 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.381 | 455627     | 5.043 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.687 | 897823     | 9.865 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.299 | 565764     | 6.244 ug/ml  |
| 13) T n-Docosane (C22)         | 13.884 | 406503     | 4.487 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.978 | 902746     | 9.928 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.002 | 364686     | 4.018 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.958 | 602981     | 6.586 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.839 | 1462915    | 16.283 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.650 | 256945     | 3.071 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.462 | 680241     | 9.516 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.193 | 107725     | 1.691 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.886 | 182866     | 3.108 ug/ml  |
| -----                          |        |            |              |

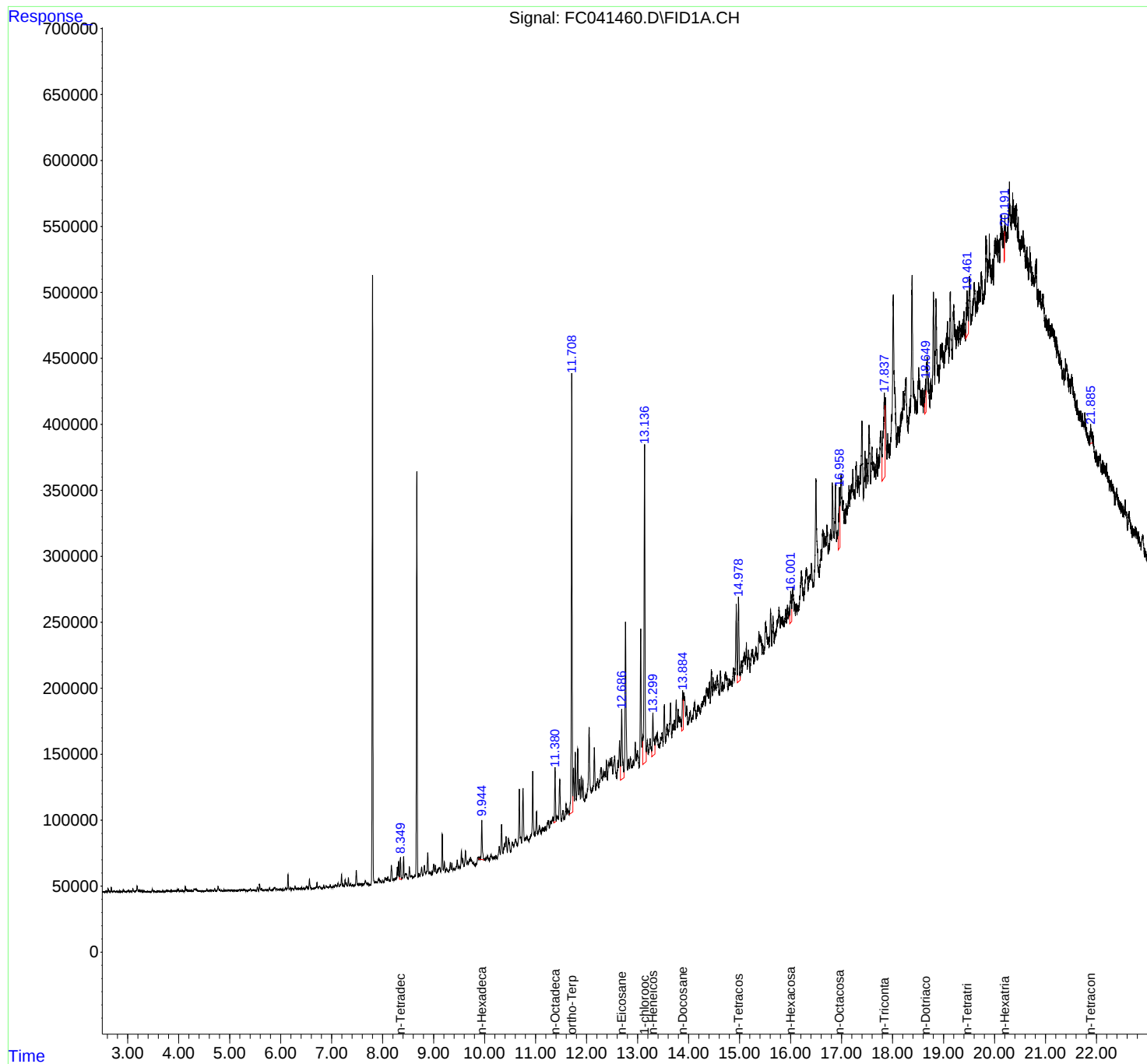
(f)=RT Delta > 1/2 Window

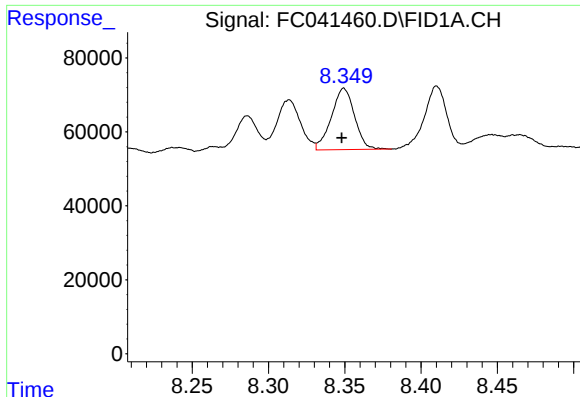
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC052319AL\  
Data File : FC041460.D  
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Operator : DD\AJ  
Sample : K2994-14  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: May 24 06:52:24 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 051519.M  
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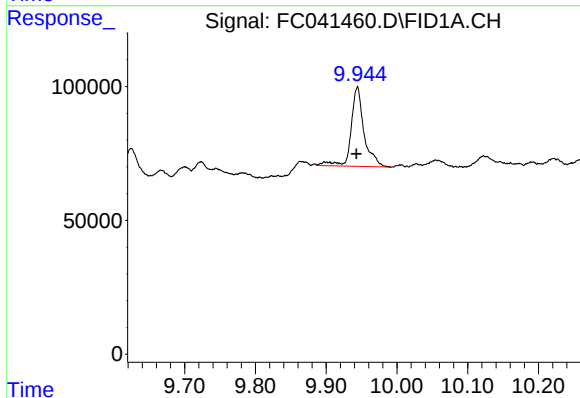
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





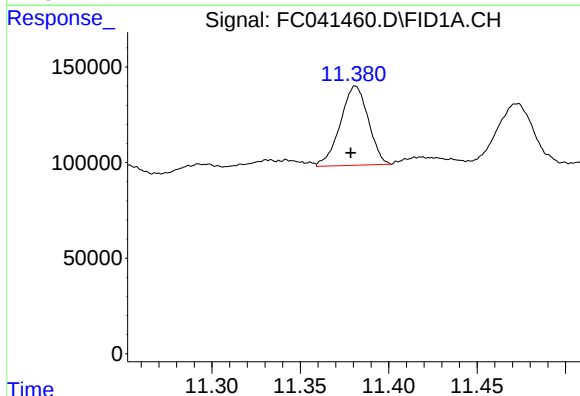
#6 n-Tetradecane (C14)

R.T.: 8.349 min  
Delta R.T.: 0.001 min  
Response: 174942  
Conc: 1.95 ug/ml



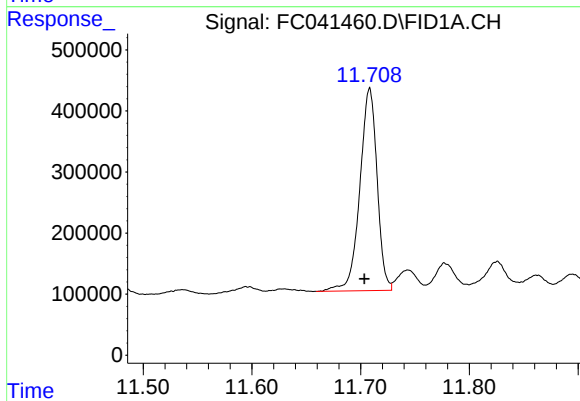
#7 n-Hexadecane (C16)

R.T.: 9.944 min  
Delta R.T.: 0.002 min  
Response: 378505  
Conc: 4.20 ug/ml



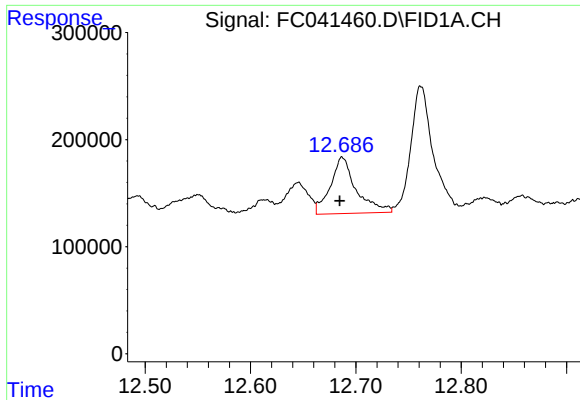
#8 n-Octadecane (C18)

R.T.: 11.381 min  
Delta R.T.: 0.003 min  
Response: 455627  
Conc: 5.04 ug/ml



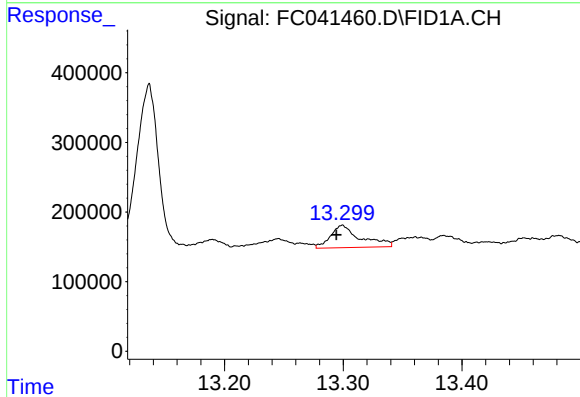
#9 ortho-Terphenyl (SURR)

R.T.: 11.708 min  
Delta R.T.: 0.005 min  
Response: 3656831  
Conc: 36.24 ug/ml



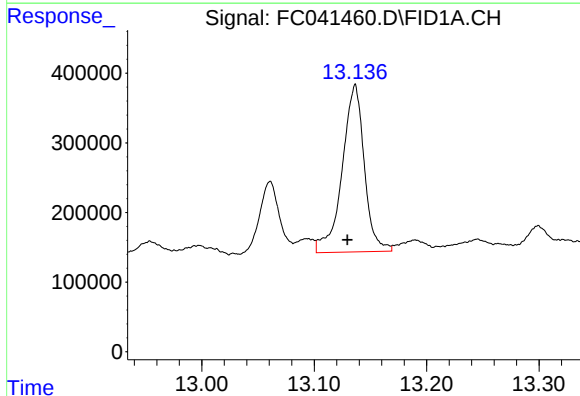
#10 n-Eicosane (C20)

R.T.: 12.687 min  
Delta R.T.: 0.002 min  
Response: 897823  
Conc: 9.86 ug/ml



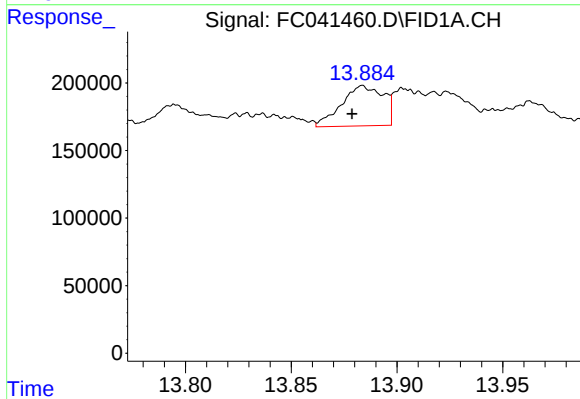
#11 n-Heneicosane (C21)

R.T.: 13.299 min  
Delta R.T.: 0.005 min  
Response: 565764  
Conc: 6.24 ug/ml



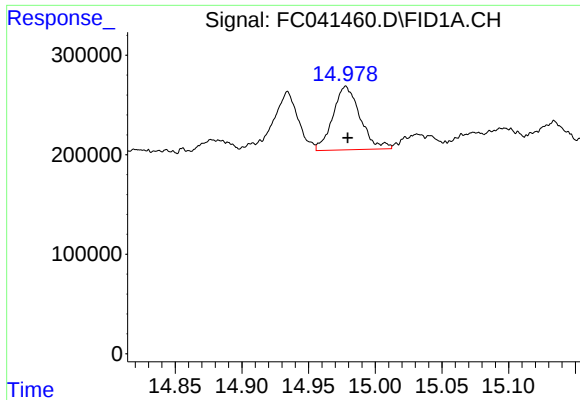
#12 1-chlorooctadecane (SURR)

R.T.: 13.136 min  
Delta R.T.: 0.007 min  
Response: 3292124  
Conc: 41.46 ug/ml



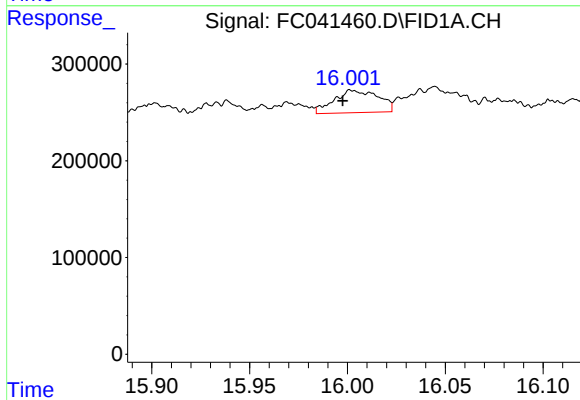
#13 n-Docosane (C22)

R.T.: 13.884 min  
Delta R.T.: 0.005 min  
Response: 406503  
Conc: 4.49 ug/ml



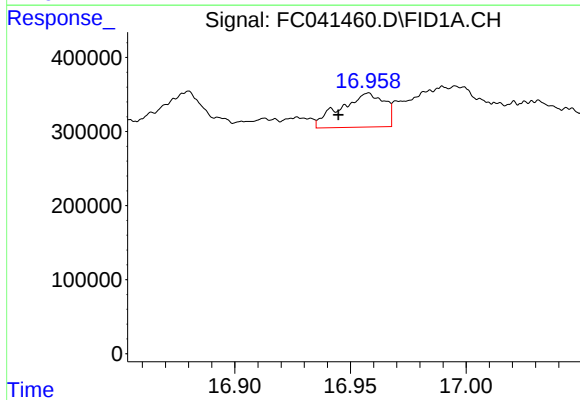
#14 n-Tetracosane (C24)

R.T.: 14.978 min  
Delta R.T.: -0.002 min  
Response: 902746  
Conc: 9.93 ug/ml



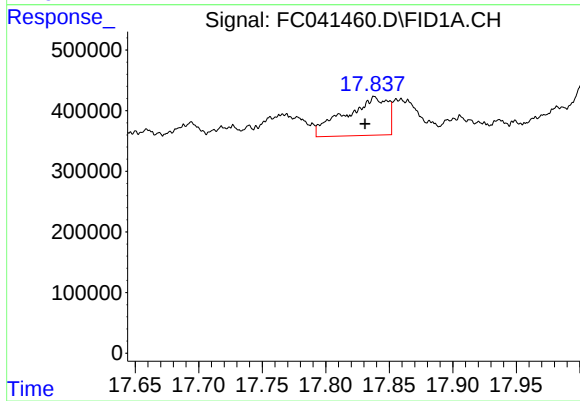
#15 n-Hexacosane (C26)

R.T.: 16.002 min  
Delta R.T.: 0.005 min  
Response: 364686  
Conc: 4.02 ug/ml



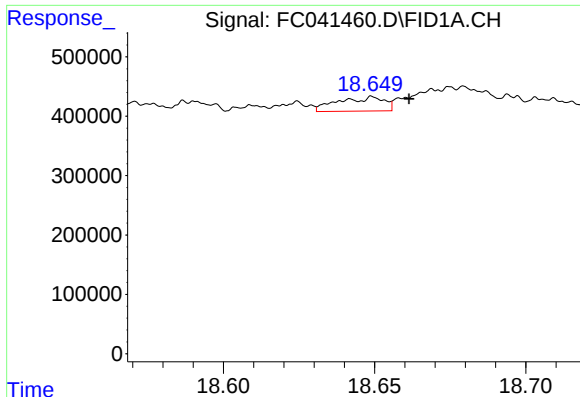
#16 n-Octacosane (C28)

R.T.: 16.958 min  
Delta R.T.: 0.013 min  
Response: 602981  
Conc: 6.59 ug/ml



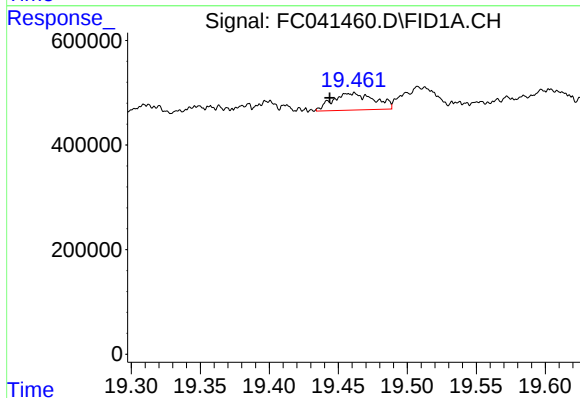
#17 n-Tricontane (C30)

R.T.: 17.839 min  
Delta R.T.: 0.008 min  
Response: 1462915  
Conc: 16.28 ug/ml



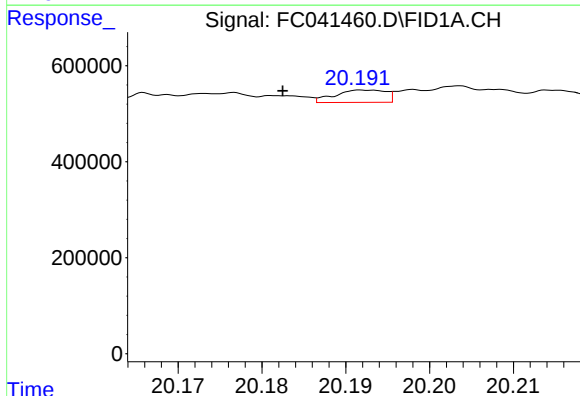
#18 n-Dotriacontane (C32)

R.T.: 18.650 min  
Delta R.T.: -0.012 min  
Response: 256945  
Conc: 3.07 ug/ml



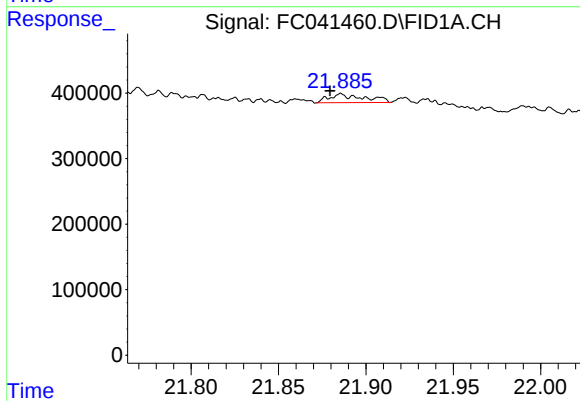
#19 n-Tetratriacontane (C34)

R.T.: 19.462 min  
Delta R.T.: 0.018 min  
Response: 680241  
Conc: 9.52 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.193 min  
Delta R.T.: 0.011 min  
Response: 107725  
Conc: 1.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.886 min  
Delta R.T.: 0.006 min  
Response: 182866  
Conc: 3.11 ug/ml