

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC071923AL\  
 Data File : FC064170.D  
 Signal(s) : FID1A.ch  
 Acq On : 19 Jul 2023 18:29  
 Operator : YP/AJ  
 Sample : 03940-03MS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 TP9-AMS

Integration File: autoint1.e  
 Quant Time: Jul 20 03:26:35 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 062423.M  
 Quant Title : GC Extractables  
 QLast Update : Sun Jun 25 04:03:48 2023  
 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)    | 11.520 | 10427227   | 53.703 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 107.41%      |
| 12) S 1-chlorooctadecane (S... | 12.954 | 7075101    | 50.852 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 101.70%      |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.304  | 4570657    | 25.627 ug/ml |
| 2) T n-Decane (C10)            | 4.367  | 5390608    | 29.790 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.946  | 6196033    | 33.217 ug/ml |
| 4) T n-Dodecane (C12)          | 6.379  | 5987431    | 33.236 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.001  | 6320272    | 35.913 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.172  | 6324984    | 36.563 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.766  | 6555774    | 37.740 ug/ml |
| 8) T n-Octadecane (C18)        | 11.205 | 6699887    | 38.875 ug/ml |
| 10) T n-Eicosane (C20)         | 12.510 | 6630214    | 40.615 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.120 | 6376138    | 39.795 ug/ml |
| 13) T n-Docosane (C22)         | 13.704 | 6268430    | 39.892 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.803 | 5293769    | 33.585 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.824 | 5994206    | 39.674 ug/ml |
| 16) T n-Octacosane (C28)       | 16.768 | 6004450    | 39.849 ug/ml |
| 17) T n-Tricontane (C30)       | 17.654 | 5933489    | 38.004 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.482 | 5816174    | 36.817 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.262 | 5732046    | 37.250 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.998 | 5555326    | 37.628 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.720 | 5565311    | 37.571 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.606 | 5495032    | 37.700 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

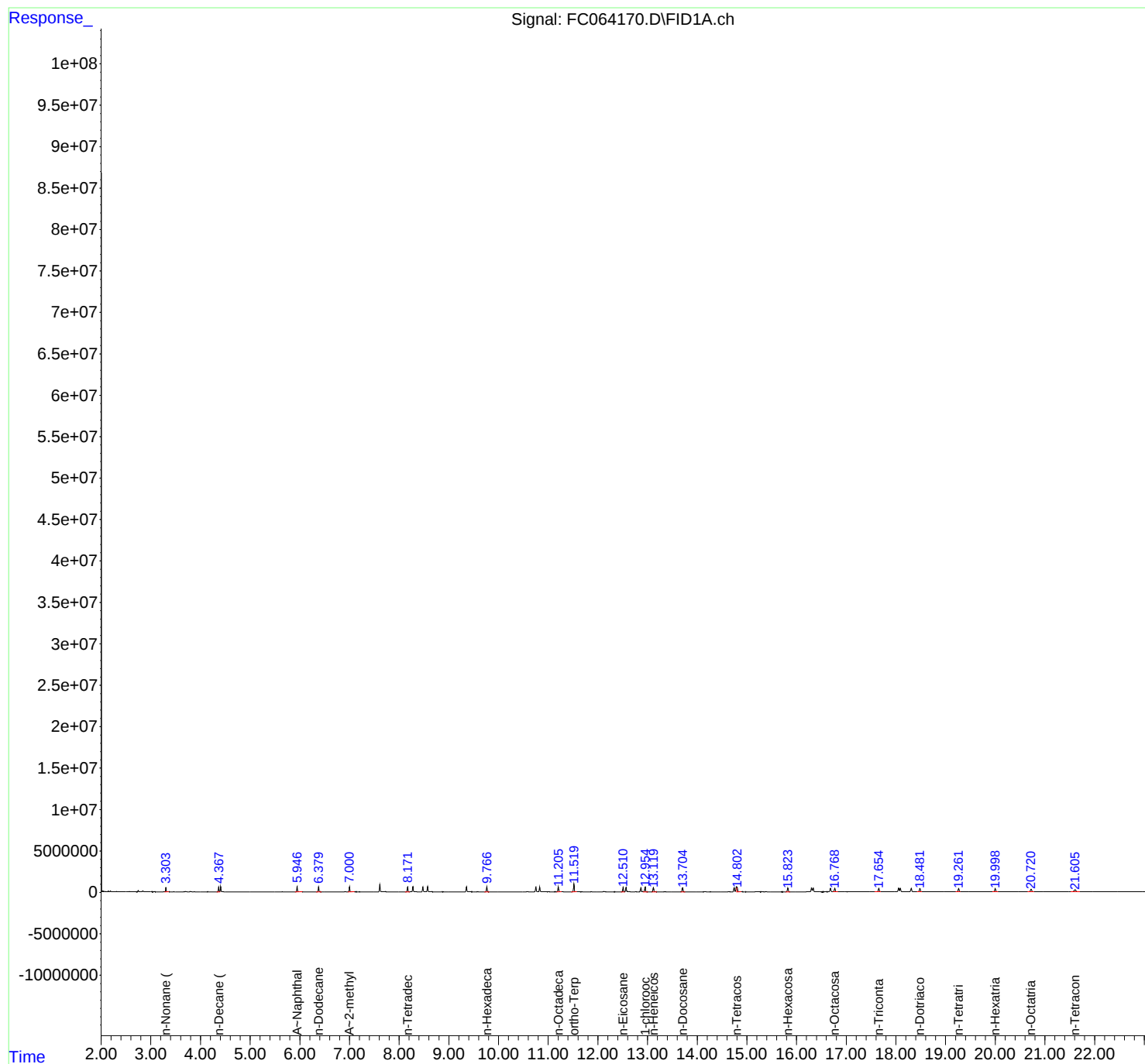
(m)=manual int.

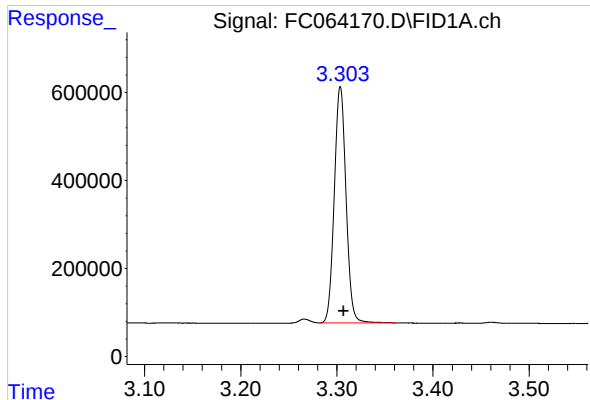
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC071923AL\  
Data File : FC064170.D  
Signal(s) : FID1A.ch  
Acq On : 19 Jul 2023 18:29  
Operator : YP/AJ  
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Misc :  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
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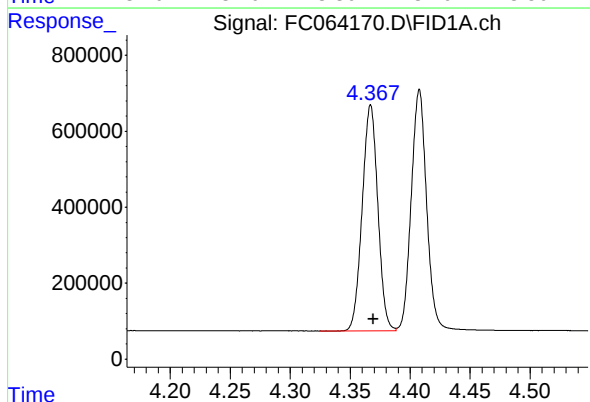




#1 n-Nonane (C9)

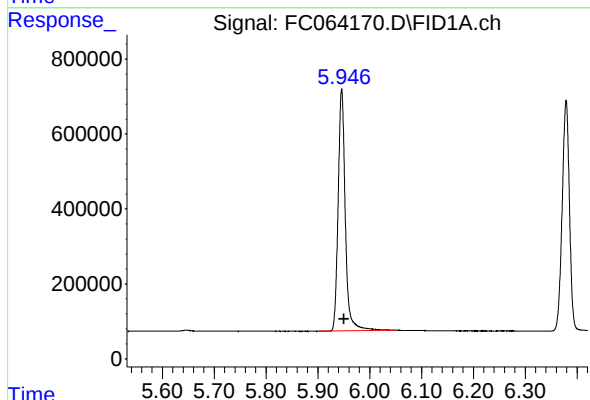
R.T.: 3.304 min  
Delta R.T.: -0.003 min  
Response: 4570657  
Conc: 25.63 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
TP9-AMS



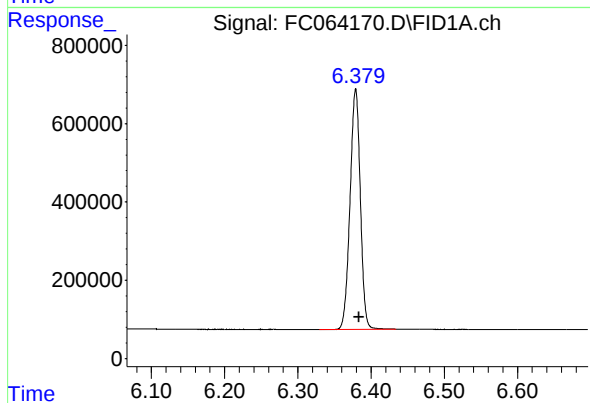
#2 n-Decane (C10)

R.T.: 4.367 min  
Delta R.T.: -0.002 min  
Response: 5390608  
Conc: 29.79 ug/ml



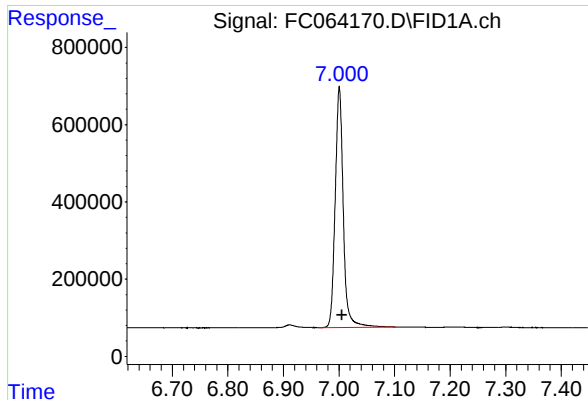
#3 A~Naphthalene (C11.7)

R.T.: 5.946 min  
Delta R.T.: -0.004 min  
Response: 6196033  
Conc: 33.22 ug/ml



#4 n-Dodecane (C12)

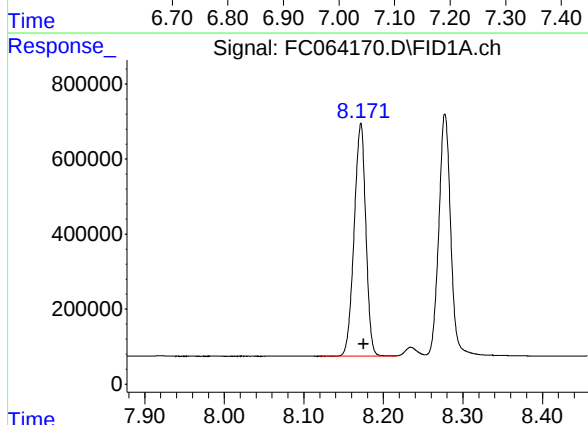
R.T.: 6.379 min  
Delta R.T.: -0.005 min  
Response: 5987431  
Conc: 33.24 ug/ml



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

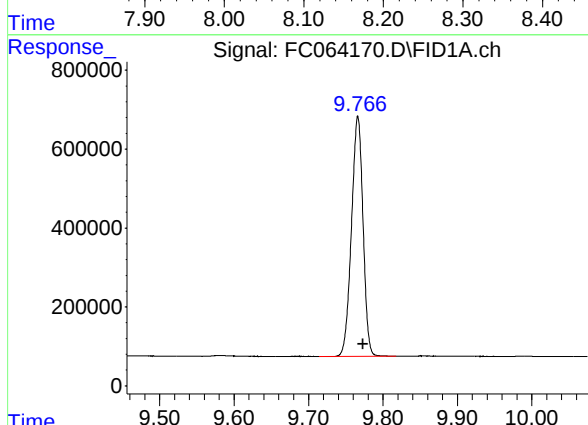
R.T.: 7.001 min  
Delta R.T.: -0.005 min  
Response: 6320272  
Conc: 35.91 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
TP9-AMS



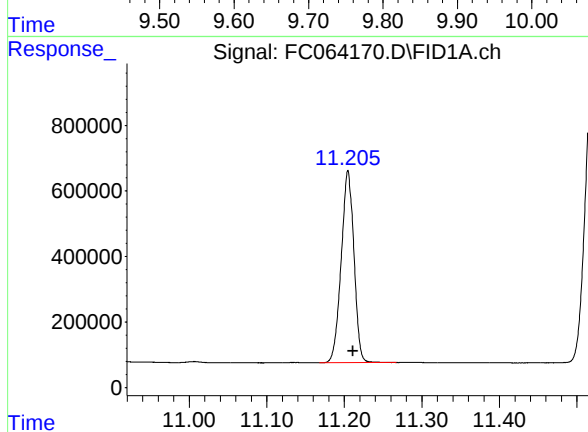
#6 n-Tetradecane (C14)

R.T.: 8.172 min  
Delta R.T.: -0.004 min  
Response: 6324984  
Conc: 36.56 ug/ml



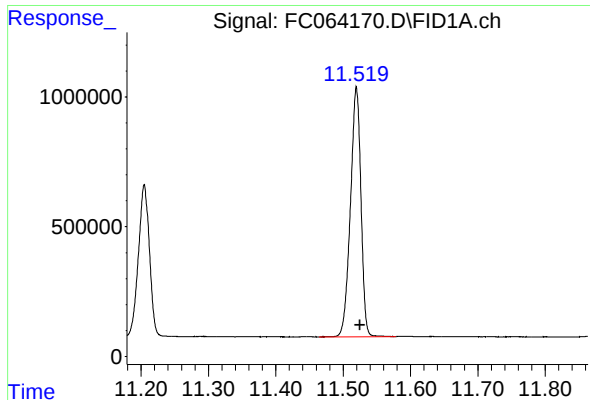
#7 n-Hexadecane (C16)

R.T.: 9.766 min  
Delta R.T.: -0.007 min  
Response: 6555774  
Conc: 37.74 ug/ml



#8 n-Octadecane (C18)

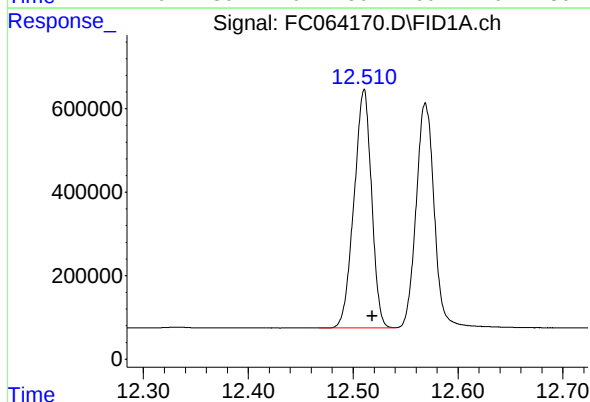
R.T.: 11.205 min  
Delta R.T.: -0.006 min  
Response: 6699887  
Conc: 38.87 ug/ml



#9 ortho-Terphenyl (SURR)

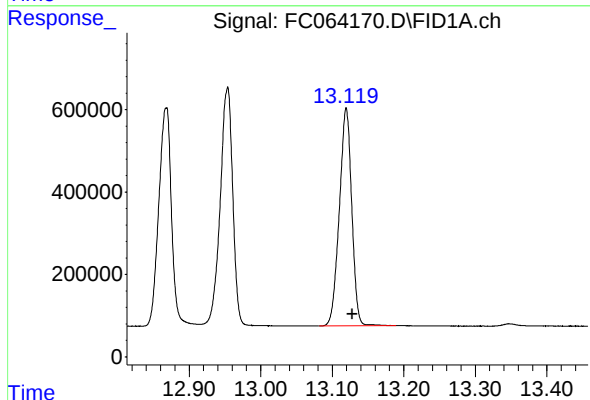
R.T.: 11.520 min  
Delta R.T.: -0.005 min  
Response: 10427227  
Conc: 53.70 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
TP9-AMS



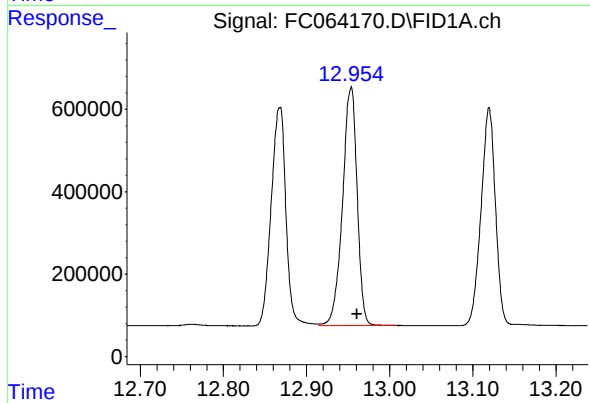
#10 n-Eicosane (C20)

R.T.: 12.510 min  
Delta R.T.: -0.008 min  
Response: 6630214  
Conc: 40.61 ug/ml



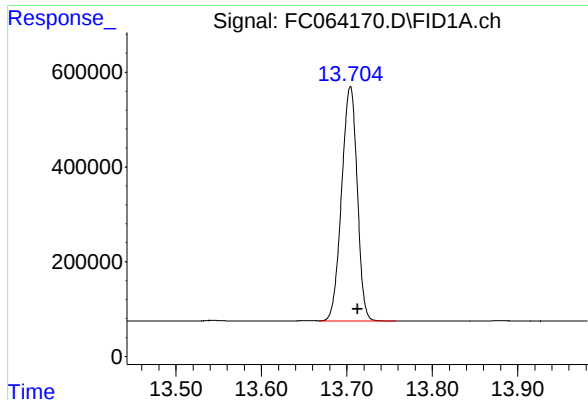
#11 n-Heneicosane (C21)

R.T.: 13.120 min  
Delta R.T.: -0.008 min  
Response: 6376138  
Conc: 39.80 ug/ml



#12 1-chlorooctadecane (SURR)

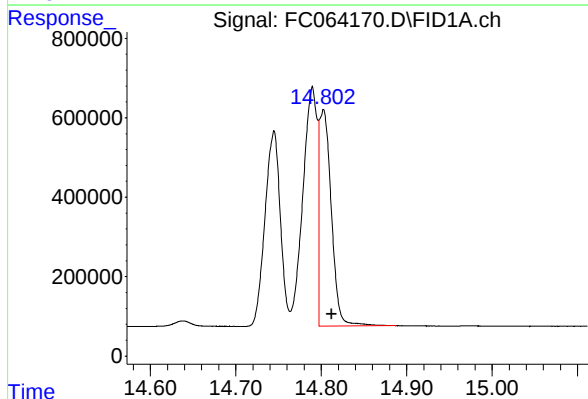
R.T.: 12.954 min  
Delta R.T.: -0.007 min  
Response: 7075101  
Conc: 50.85 ug/ml



#13 n-Docosane (C22)

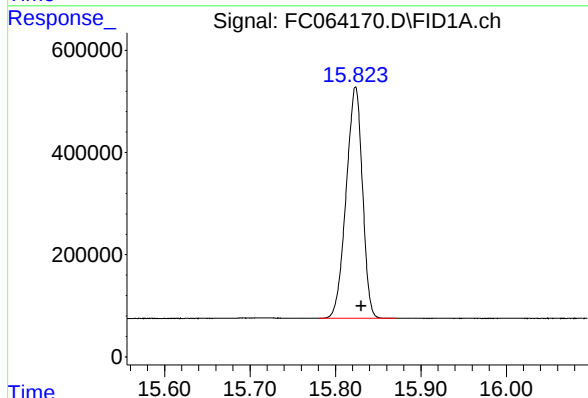
R.T.: 13.704 min  
Delta R.T.: -0.009 min  
Response: 6268430  
Conc: 39.89 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
TP9-AMS



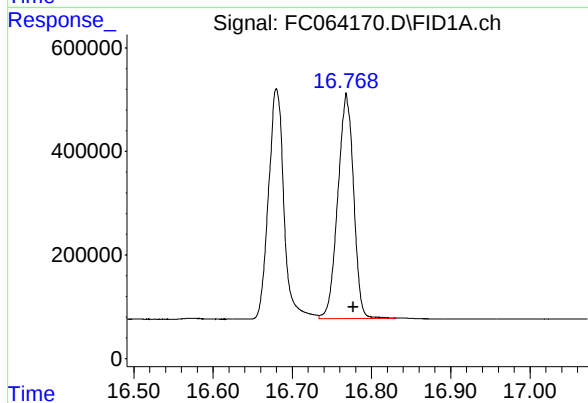
#14 n-Tetracosane (C24)

R.T.: 14.803 min  
Delta R.T.: -0.010 min  
Response: 5293769  
Conc: 33.59 ug/ml



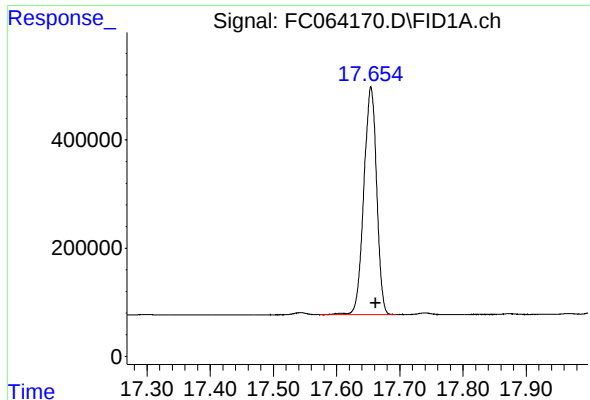
#15 n-Hexacosane (C26)

R.T.: 15.824 min  
Delta R.T.: -0.007 min  
Response: 5994206  
Conc: 39.67 ug/ml



#16 n-Octacosane (C28)

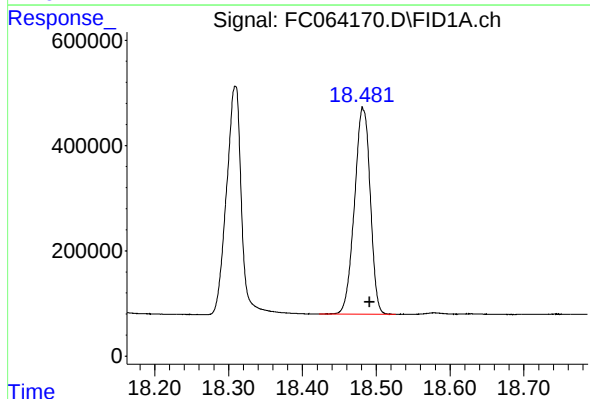
R.T.: 16.768 min  
Delta R.T.: -0.009 min  
Response: 6004450  
Conc: 39.85 ug/ml



#17 n-Tricontane (C30)

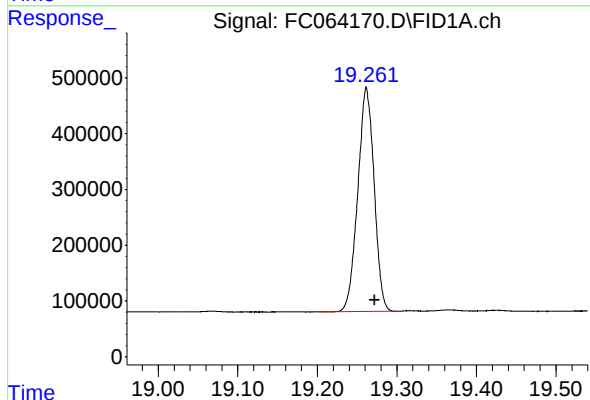
R.T.: 17.654 min  
Delta R.T.: -0.008 min  
Response: 5933489  
Conc: 38.00 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
TP9-AMS



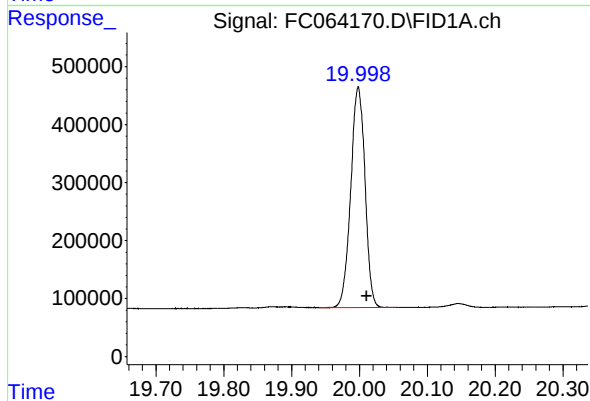
#18 n-Dotriacontane (C32)

R.T.: 18.482 min  
Delta R.T.: -0.009 min  
Response: 5816174  
Conc: 36.82 ug/ml



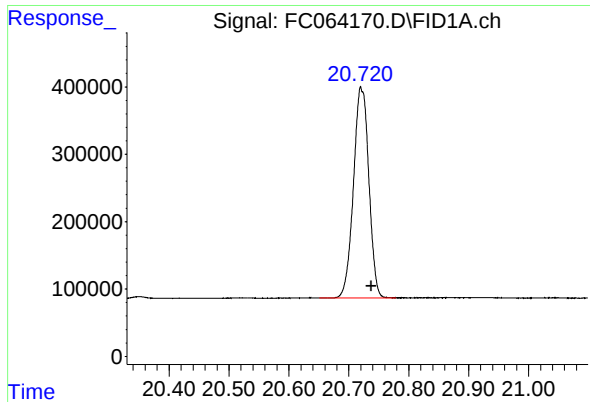
#19 n-Tetatriacontane (C34)

R.T.: 19.262 min  
Delta R.T.: -0.011 min  
Response: 5732046  
Conc: 37.25 ug/ml



#20 n-Hexatriacontane (C36)

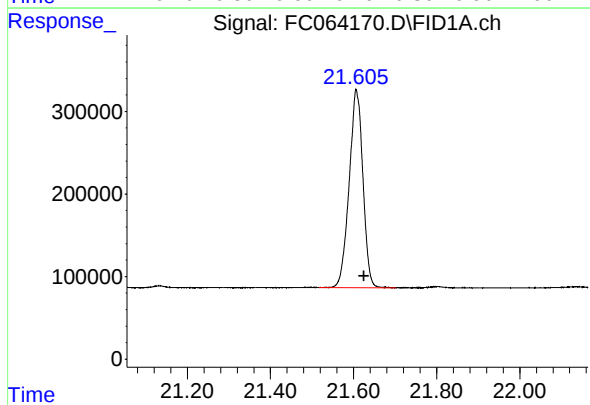
R.T.: 19.998 min  
Delta R.T.: -0.013 min  
Response: 5555326  
Conc: 37.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.720 min  
Delta R.T.: -0.017 min  
Response: 5565311  
Conc: 37.57 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
TP9-AMS



#22 n-Tetracontane (C40)

R.T.: 21.606 min  
Delta R.T.: -0.019 min  
Response: 5495032  
Conc: 37.70 ug/ml