

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC062623AL\  
 Data File : FC063999.D  
 Signal(s) : FID1A.ch  
 Acq On : 26 Jun 2023 20:50  
 Operator : YP/AJ  
 Sample : 03412-01MS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 27 03:55:40 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 12.962 | 6157567    | 44.257 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 88.51%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.309  | 4708512    | 26.400 ug/ml |
| 2) T n-Decane (C10)            | 4.372  | 5641001    | 31.174 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.956  | 313598     | 1.681 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.385  | 6542712    | 36.318 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.013  | 176895     | 1.005 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.178  | 7027195    | 40.622 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.775  | 7611590    | 43.818 ug/ml |
| 8) T n-Octadecane (C18)        | 11.214 | 8154040    | 47.312 ug/ml |
| 10) T n-Eicosane (C20)         | 12.520 | 7965369    | 48.793 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.130 | 7849213    | 48.989 ug/ml |
| 13) T n-Docosane (C22)         | 13.714 | 7766717    | 49.427 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.814 | 7588725    | 48.145 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.833 | 7453523    | 49.333 ug/ml |
| 16) T n-Octacosane (C28)       | 16.780 | 7378712    | 48.969 ug/ml |
| 17) T n-Tricontane (C30)       | 17.664 | 7369300    | 47.201 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.496 | 7239209    | 45.824 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.276 | 7102283    | 46.155 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.015 | 6800319    | 46.061 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.736 | 6638897    | 44.819 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.630 | 6625522    | 45.456 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

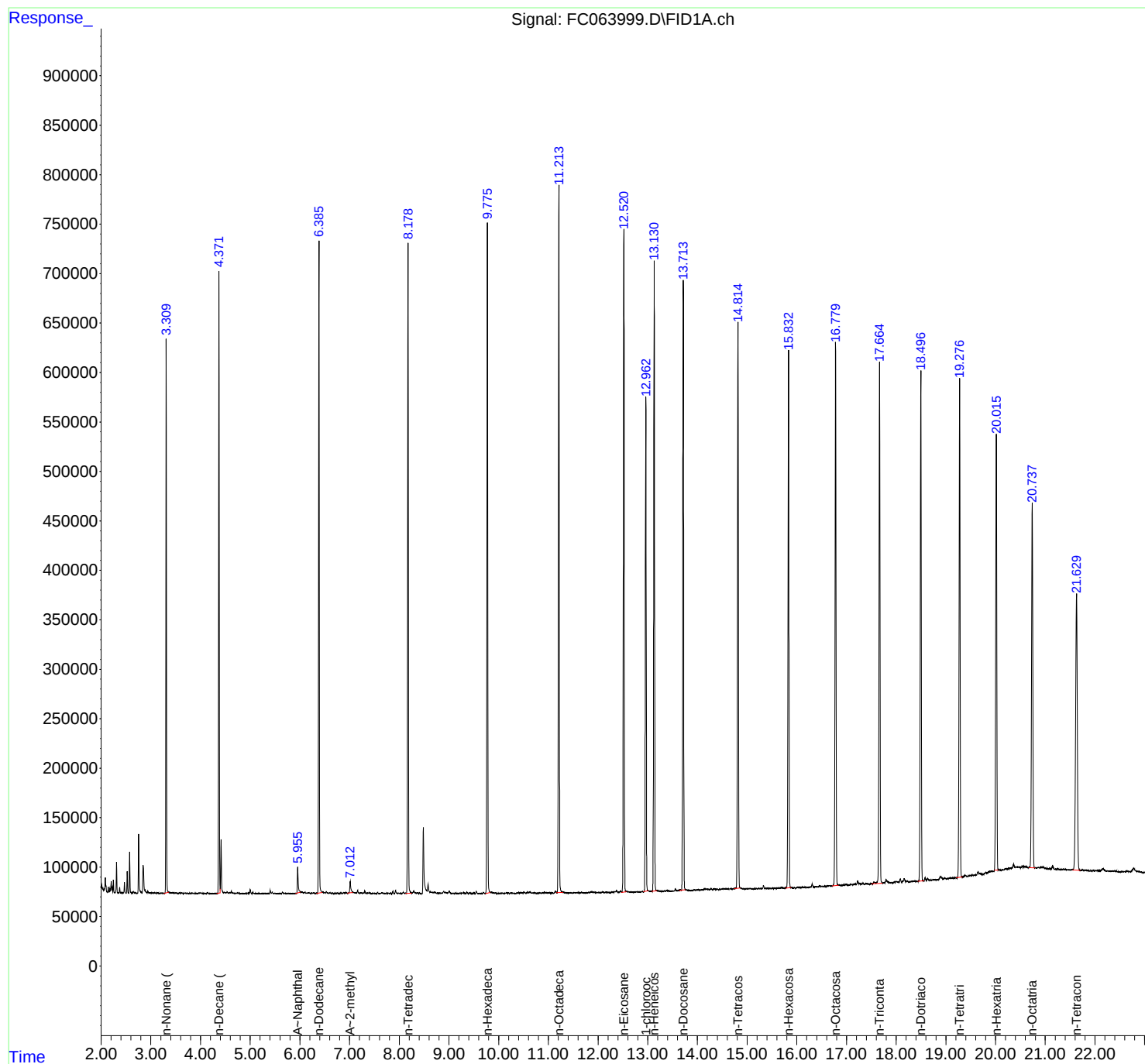
(m)=manual int.

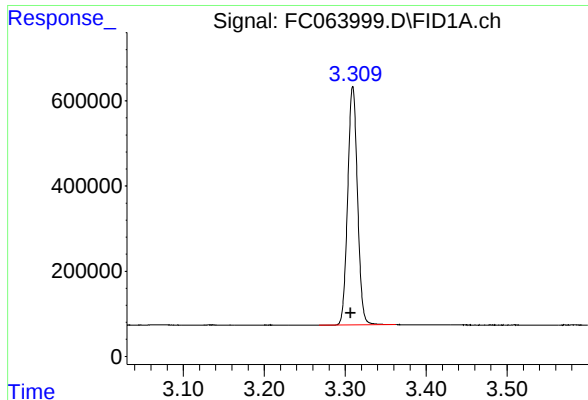
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC062623AL\  
Data File : FC063999.D  
Signal(s) : FID1A.ch  
Acq On : 26 Jun 2023 20:50  
Operator : YP/AJ  
Sample : 03412-01MS  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 062423.M  
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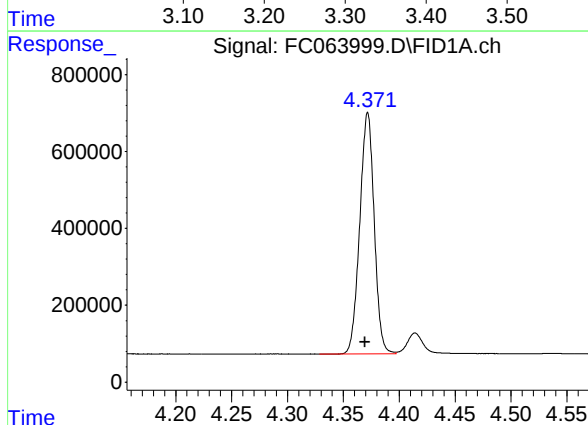




#1 n-Nonane (C9)

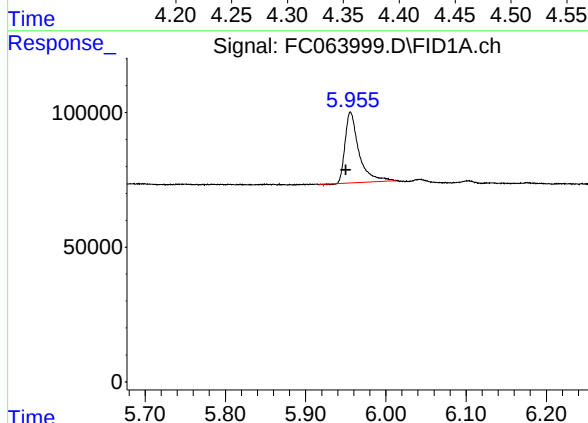
R.T.: 3.309 min  
Delta R.T.: 0.002 min  
Response: 4708512  
Conc: 26.40 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



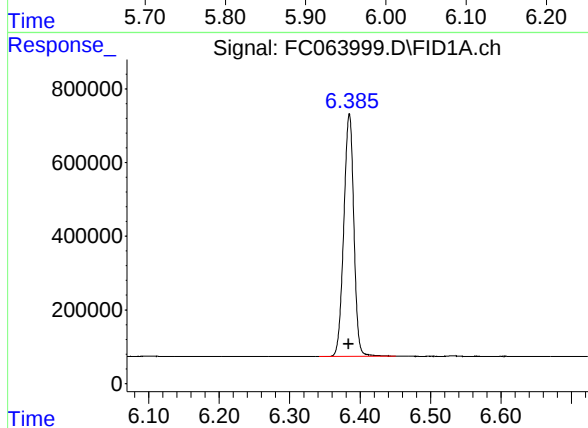
#2 n-Decane (C10)

R.T.: 4.372 min  
Delta R.T.: 0.003 min  
Response: 5641001  
Conc: 31.17 ug/ml



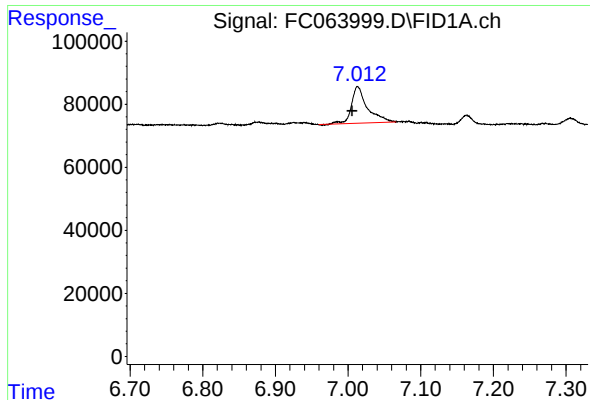
#3 A~Naphthalene (C11.7)

R.T.: 5.956 min  
Delta R.T.: 0.006 min  
Response: 313598  
Conc: 1.68 ug/ml



#4 n-Dodecane (C12)

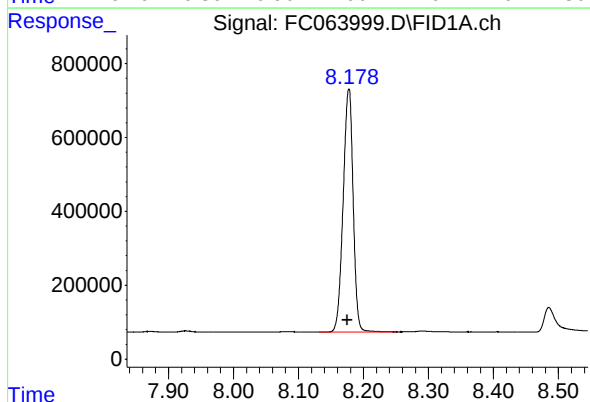
R.T.: 6.385 min  
Delta R.T.: 0.001 min  
Response: 6542712  
Conc: 36.32 ug/ml



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

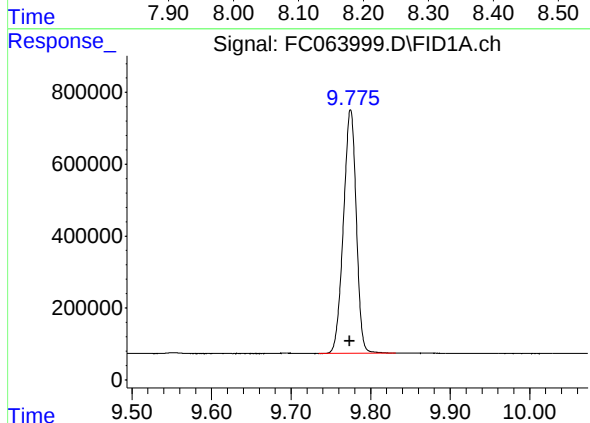
R.T.: 7.013 min  
Delta R.T.: 0.007 min  
Response: 176895  
Conc: 1.01 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



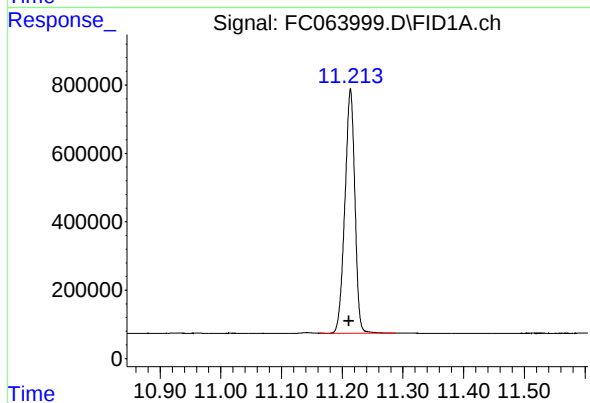
#6 n-Tetradecane (C14)

R.T.: 8.178 min  
Delta R.T.: 0.002 min  
Response: 7027195  
Conc: 40.62 ug/ml



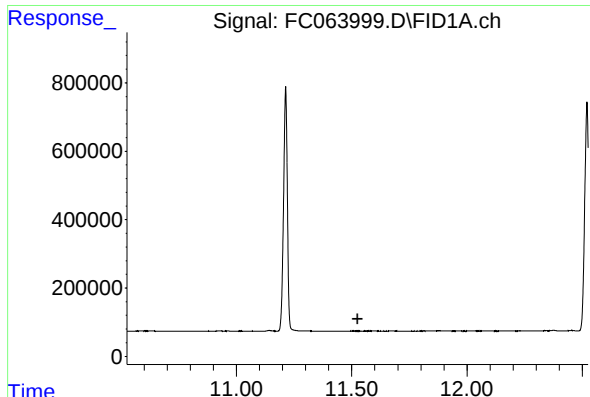
#7 n-Hexadecane (C16)

R.T.: 9.775 min  
Delta R.T.: 0.002 min  
Response: 7611590  
Conc: 43.82 ug/ml



#8 n-Octadecane (C18)

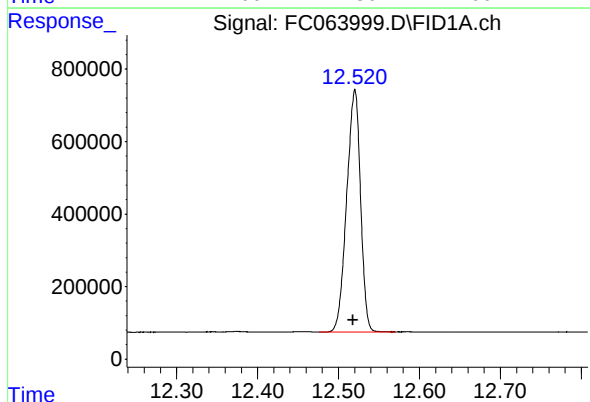
R.T.: 11.214 min  
Delta R.T.: 0.003 min  
Response: 8154040  
Conc: 47.31 ug/ml



#9 ortho-Terphenyl (SURR)

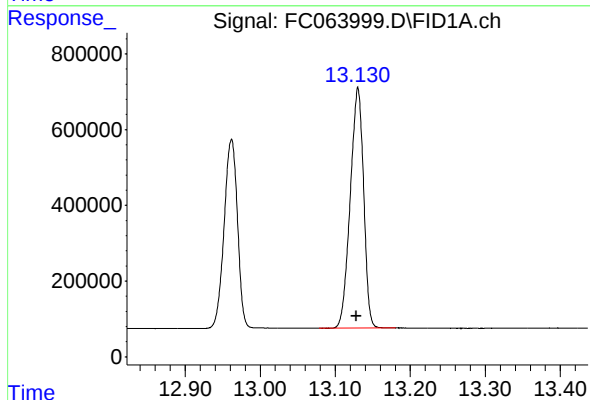
R.T.: 0.000 min  
Exp R.T.: 11.525 min  
Response: 0  
Conc: N.D.

Instrument :  
FID\_C  
ClientSampleId :



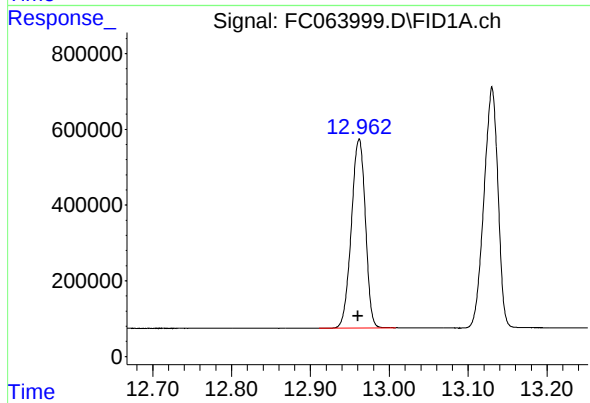
#10 n-Eicosane (C20)

R.T.: 12.520 min  
Delta R.T.: 0.002 min  
Response: 7965369  
Conc: 48.79 ug/ml



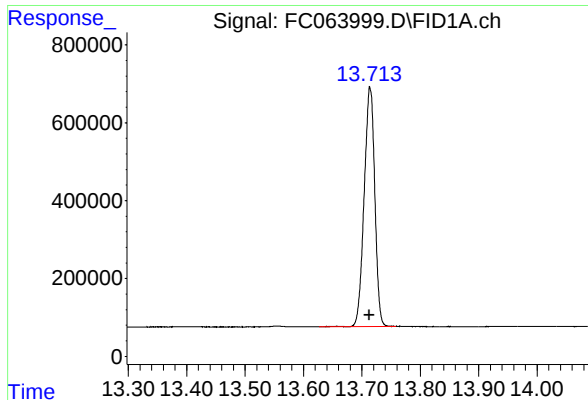
#11 n-Heneicosane (C21)

R.T.: 13.130 min  
Delta R.T.: 0.002 min  
Response: 7849213  
Conc: 48.99 ug/ml



#12 1-chlorooctadecane (SURR)

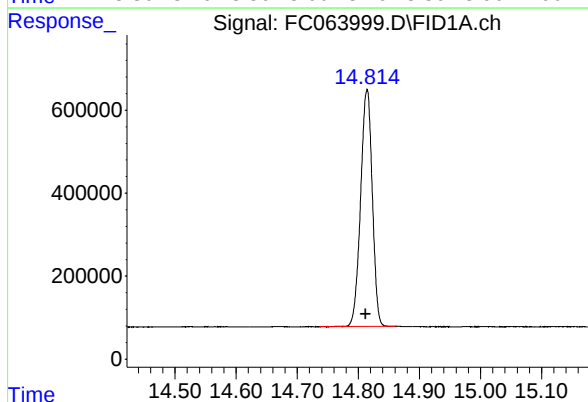
R.T.: 12.962 min  
Delta R.T.: 0.001 min  
Response: 6157567  
Conc: 44.26 ug/ml



#13 n-Docosane (C22)

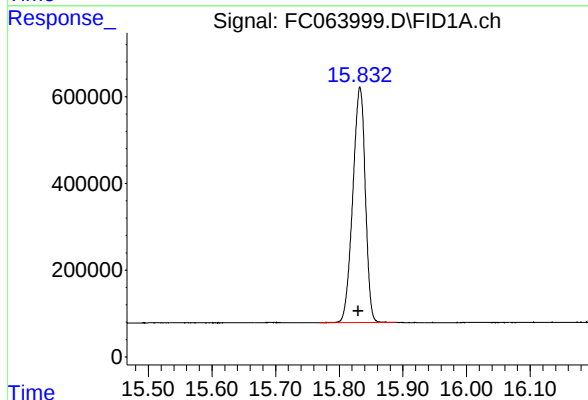
R.T.: 13.714 min  
Delta R.T.: 0.001 min  
Response: 7766717  
Conc: 49.43 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



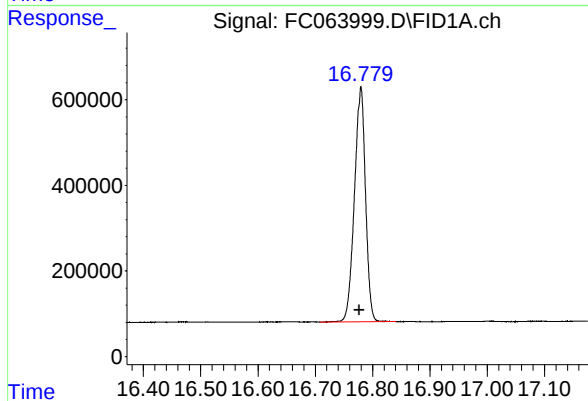
#14 n-Tetracosane (C24)

R.T.: 14.814 min  
Delta R.T.: 0.002 min  
Response: 7588725  
Conc: 48.15 ug/ml



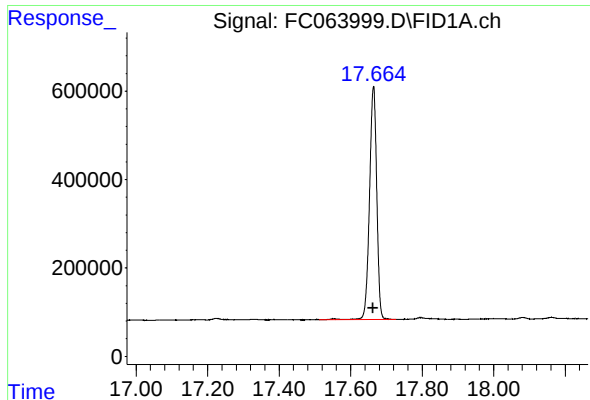
#15 n-Hexacosane (C26)

R.T.: 15.833 min  
Delta R.T.: 0.002 min  
Response: 7453523  
Conc: 49.33 ug/ml



#16 n-Octacosane (C28)

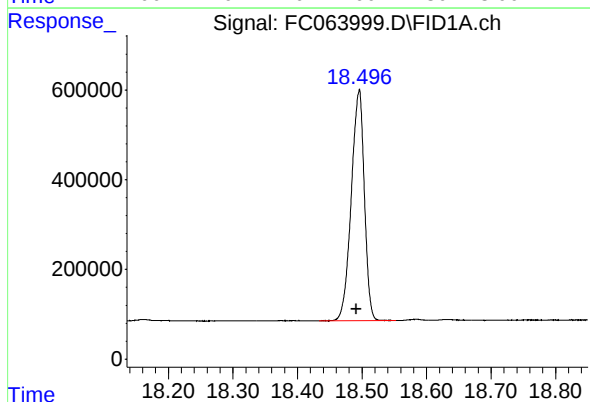
R.T.: 16.780 min  
Delta R.T.: 0.003 min  
Response: 7378712  
Conc: 48.97 ug/ml



#17 n-Tricontane (C30)

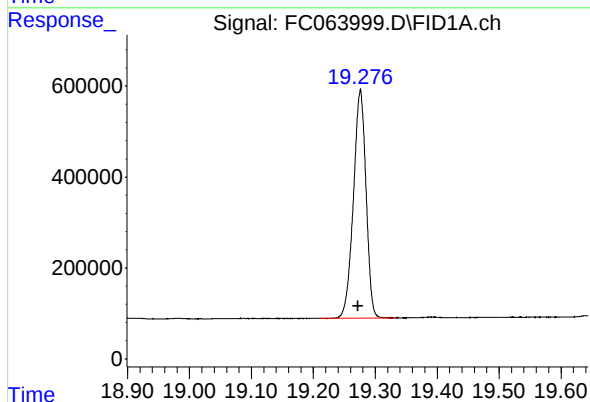
R.T.: 17.664 min  
Delta R.T.: 0.002 min  
Response: 7369300  
Conc: 47.20 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



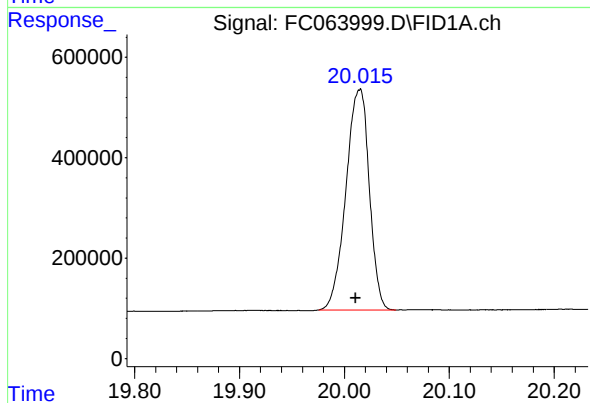
#18 n-Dotriacontane (C32)

R.T.: 18.496 min  
Delta R.T.: 0.005 min  
Response: 7239209  
Conc: 45.82 ug/ml



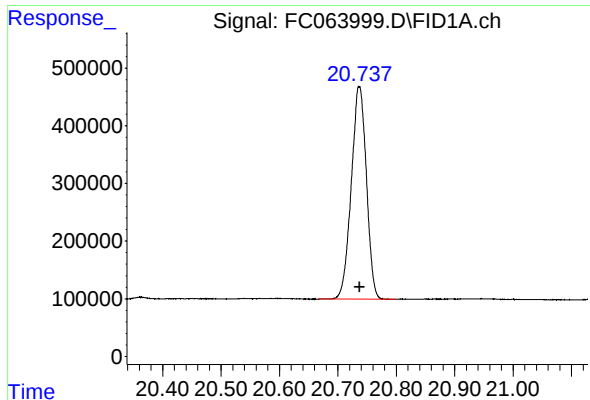
#19 n-Tetratriacontane (C34)

R.T.: 19.276 min  
Delta R.T.: 0.004 min  
Response: 7102283  
Conc: 46.16 ug/ml



#20 n-Hexatriacontane (C36)

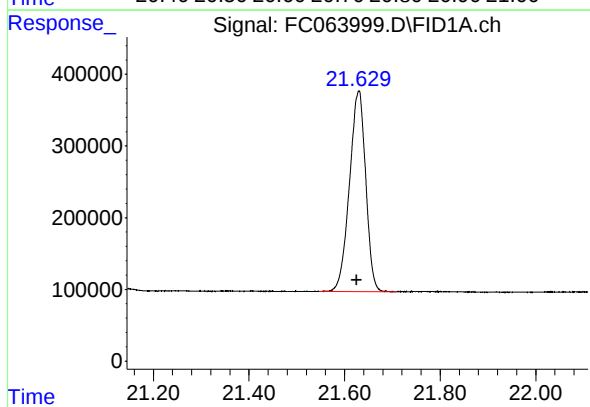
R.T.: 20.015 min  
Delta R.T.: 0.004 min  
Response: 6800319  
Conc: 46.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.736 min  
Delta R.T.: -0.001 min  
Response: 6638897  
Conc: 44.82 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.630 min  
Delta R.T.: 0.005 min  
Response: 6625522  
Conc: 45.46 ug/ml