

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC062423AL\  
 Data File : FC063982.D  
 Signal(s) : FID1A.ch  
 Acq On : 24 Jun 2023 05:01  
 Operator : YP/AJ  
 Sample : 10 PPM ALIPHATIC HC STD4  
 Misc :  
 ALS Vial : 88 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 25 04:01:46 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 062423.M  
 Quant Title : GC Extractables  
 QLast Update : Sun Jun 25 03:56:00 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)    | 11.523 | 1896442    | 9.869 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 19.74%       |
| 12) S 1-chlorooctadecane (S... | 12.959 | 1351527    | 9.778 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 19.56%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.304  | 1702891    | 9.607 ug/ml  |
| 2) T n-Decane (C10)            | 4.367  | 1731003    | 9.611 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.950  | 1727805    | 9.218 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.383  | 1726033    | 9.647 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.006  | 1621149    | 9.125 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.174  | 1661812    | 9.666 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.772  | 1673837    | 9.713 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.210 | 1673867    | 9.815 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.516 | 1585459    | 9.878 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.126 | 1541074    | 9.866 ug/ml  |
| 13) T n-Docosane (C22)         | 13.711 | 1519847    | 9.857 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.811 | 1497750    | 9.862 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.830 | 1464974    | 9.846 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.775 | 1450623    | 9.905 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.659 | 1525610    | 10.123 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.491 | 1540656    | 10.253 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.270 | 1507685    | 10.182 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.009 | 1449251    | 10.077 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.734 | 1453693    | 10.042 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.621 | 1428085    | 9.930 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

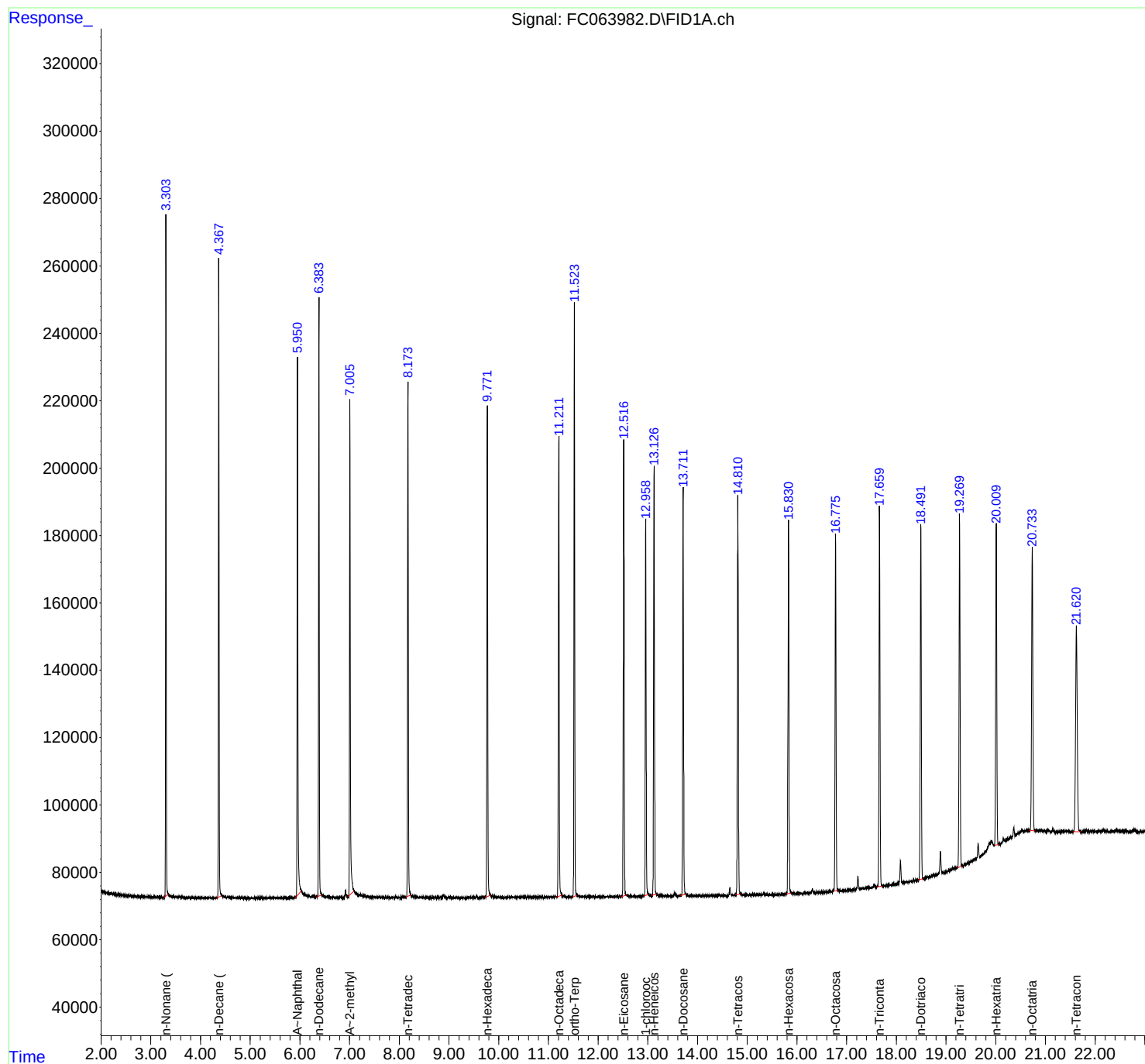
(m)=manual int.

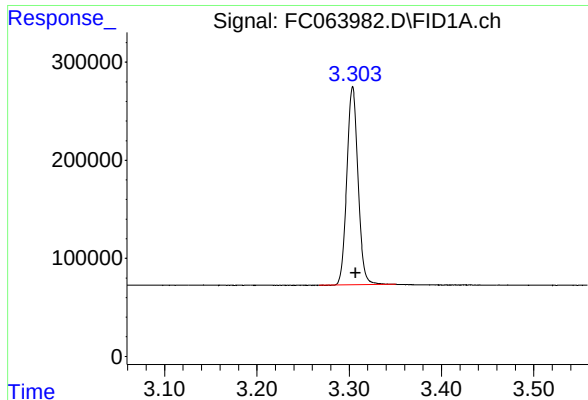
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC062423AL\  
Data File : FC063982.D  
Signal(s) : FID1A.ch  
Acq On : 24 Jun 2023 05:01  
Operator : YP/AJ  
Sample : 10 PPM ALIPHATIC HC STD4  
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ALS Vial : 88 Sample Multiplier: 1

Instrument :  
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Integration File: autoint1.e  
Quant Time: Jun 25 04:01:46 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 062423.M  
Quant Title : GC Extractables  
QLast Update : Sun Jun 25 03:56:00 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

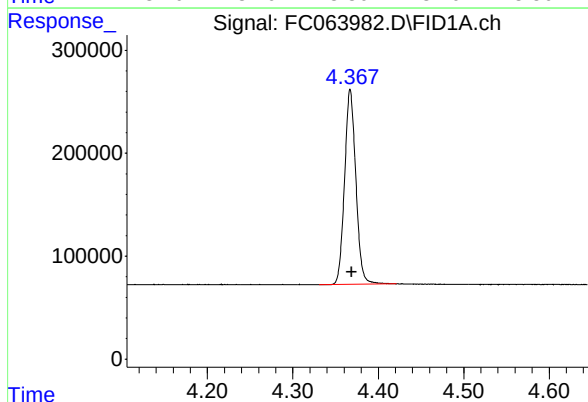




#1 n-Nonane (C9)

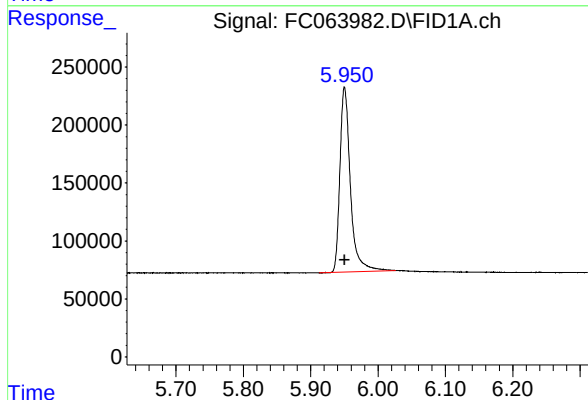
R.T.: 3.304 min  
Delta R.T.: -0.003 min  
Response: 1702891  
Conc: 9.61 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



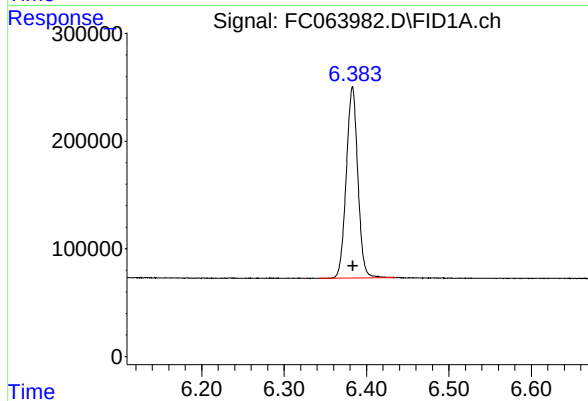
#2 n-Decane (C10)

R.T.: 4.367 min  
Delta R.T.: -0.002 min  
Response: 1731003  
Conc: 9.61 ug/ml



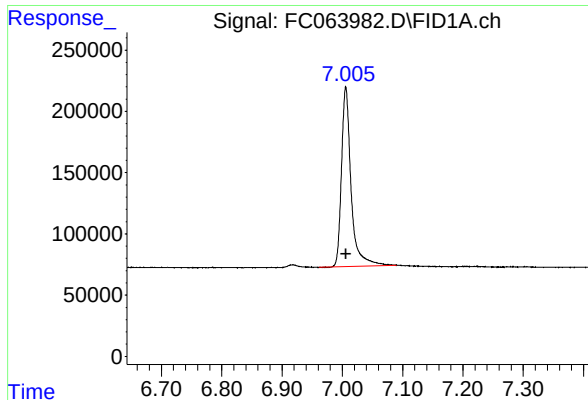
#3 A~Naphthalene (C11.7)

R.T.: 5.950 min  
Delta R.T.: 0.000 min  
Response: 1727805  
Conc: 9.22 ug/ml



#4 n-Dodecane (C12)

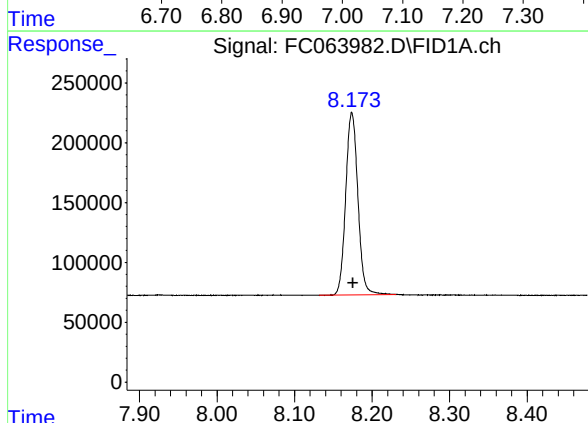
R.T.: 6.383 min  
Delta R.T.: 0.000 min  
Response: 1726033  
Conc: 9.65 ug/ml



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

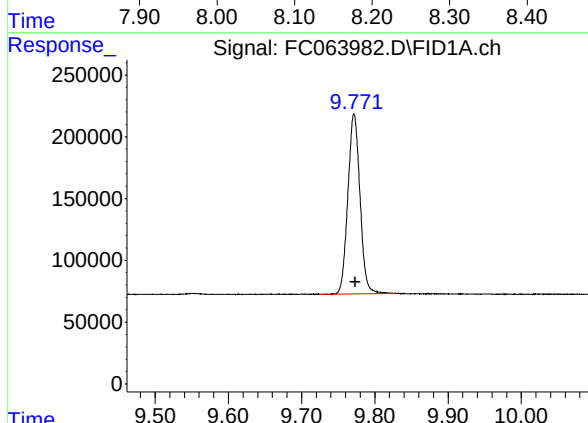
R.T.: 7.006 min  
Delta R.T.: 0.000 min  
Response: 1621149  
Conc: 9.12 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



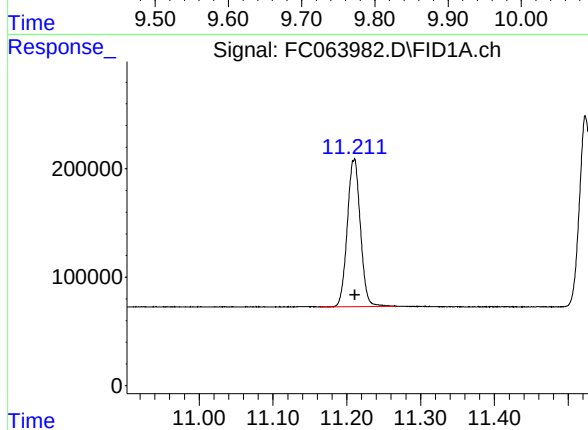
#6 n-Tetradecane (C14)

R.T.: 8.174 min  
Delta R.T.: -0.001 min  
Response: 1661812  
Conc: 9.67 ug/ml



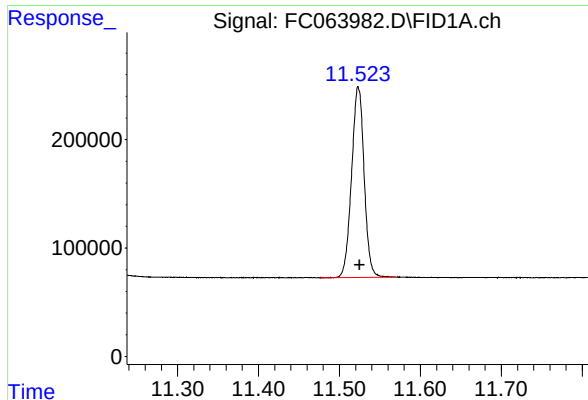
#7 n-Hexadecane (C16)

R.T.: 9.772 min  
Delta R.T.: -0.002 min  
Response: 1673837  
Conc: 9.71 ug/ml



#8 n-Octadecane (C18)

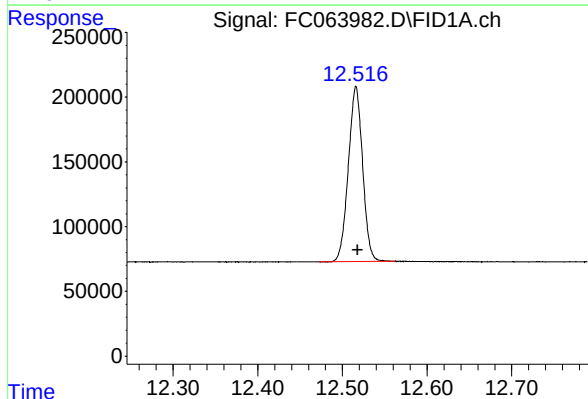
R.T.: 11.210 min  
Delta R.T.: -0.001 min  
Response: 1673867  
Conc: 9.81 ug/ml



#9 ortho-Terphenyl (SURR)

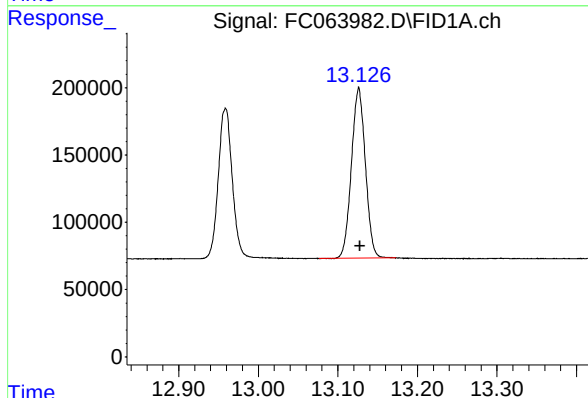
R.T.: 11.523 min  
Delta R.T.: -0.002 min  
Response: 1896442  
Conc: 9.87 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



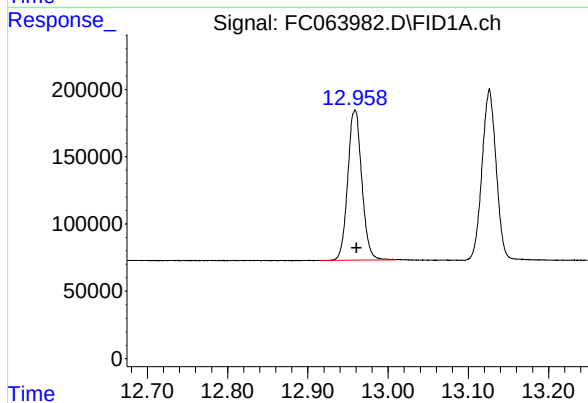
#10 n-Eicosane (C20)

R.T.: 12.516 min  
Delta R.T.: -0.002 min  
Response: 1585459  
Conc: 9.88 ug/ml



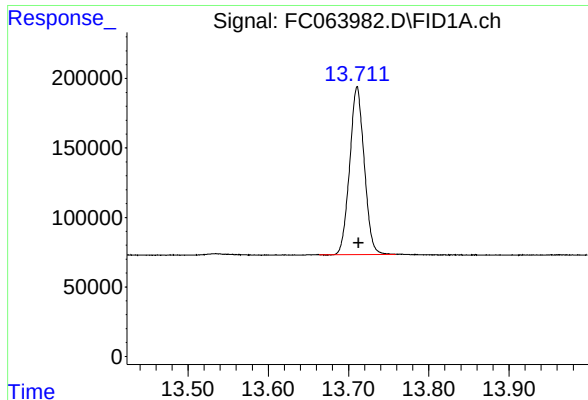
#11 n-Heneicosane (C21)

R.T.: 13.126 min  
Delta R.T.: -0.002 min  
Response: 1541074  
Conc: 9.87 ug/ml



#12 1-chlorooctadecane (SURR)

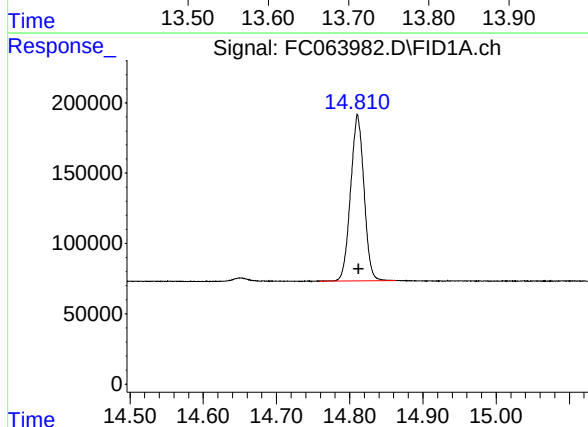
R.T.: 12.959 min  
Delta R.T.: -0.002 min  
Response: 1351527  
Conc: 9.78 ug/ml



#13 n-Docosane (C22)

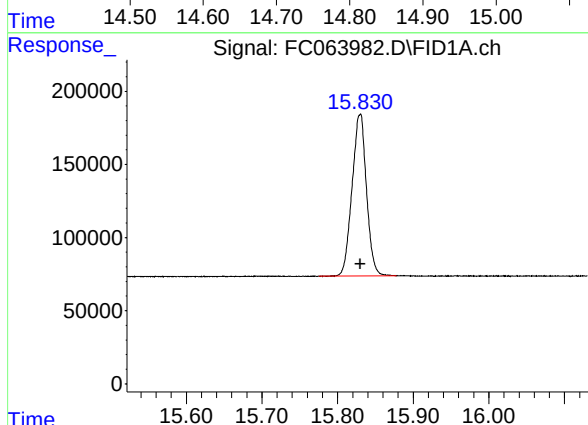
R.T.: 13.711 min  
Delta R.T.: -0.002 min  
Response: 1519847  
Conc: 9.86 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



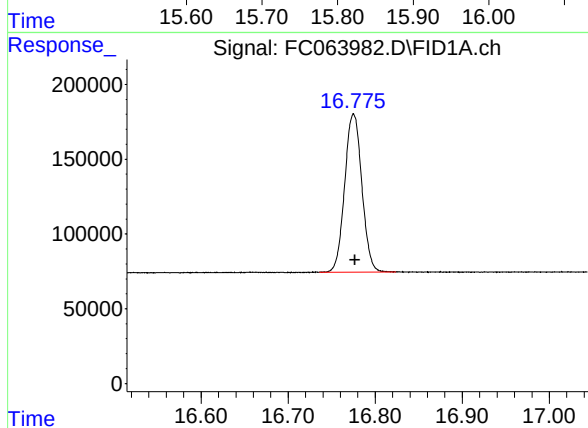
#14 n-Tetracosane (C24)

R.T.: 14.811 min  
Delta R.T.: -0.001 min  
Response: 1497750  
Conc: 9.86 ug/ml



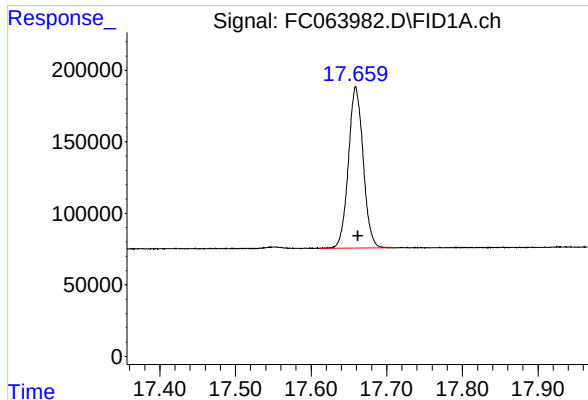
#15 n-Hexacosane (C26)

R.T.: 15.830 min  
Delta R.T.: 0.000 min  
Response: 1464974  
Conc: 9.85 ug/ml



#16 n-Octacosane (C28)

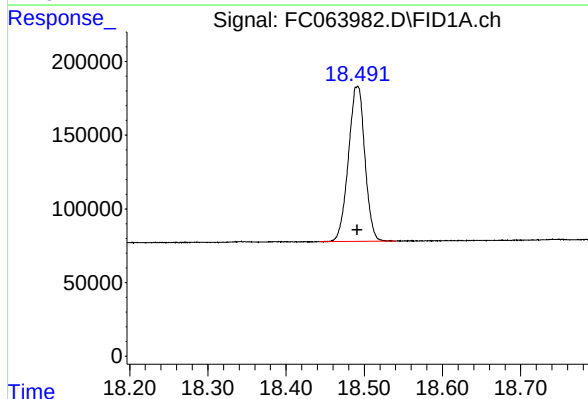
R.T.: 16.775 min  
Delta R.T.: -0.002 min  
Response: 1450623  
Conc: 9.91 ug/ml



#17 n-Tricontane (C30)

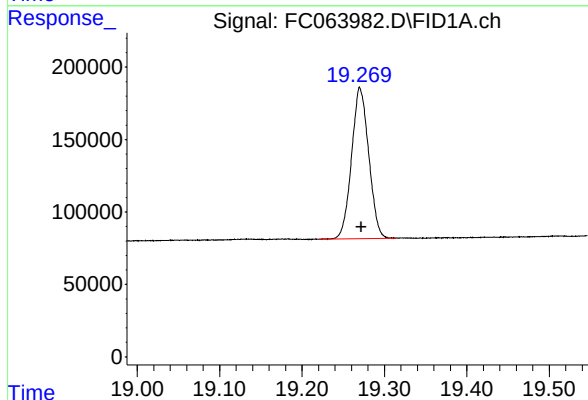
R.T.: 17.659 min  
Delta R.T.: -0.003 min  
Response: 1525610  
Conc: 10.12 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



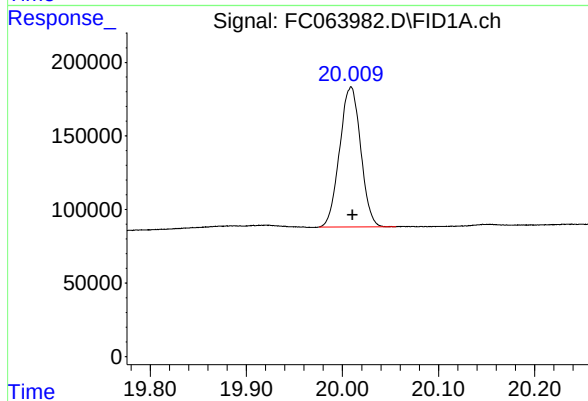
#18 n-Dotriacontane (C32)

R.T.: 18.491 min  
Delta R.T.: 0.000 min  
Response: 1540656  
Conc: 10.25 ug/ml



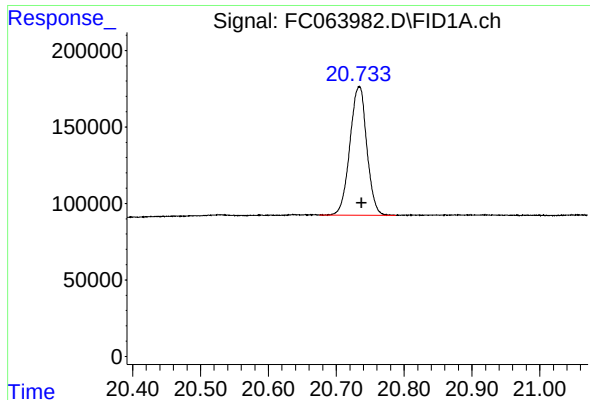
#19 n-Tetatriacontane (C34)

R.T.: 19.270 min  
Delta R.T.: -0.002 min  
Response: 1507685  
Conc: 10.18 ug/ml



#20 n-Hexatriacontane (C36)

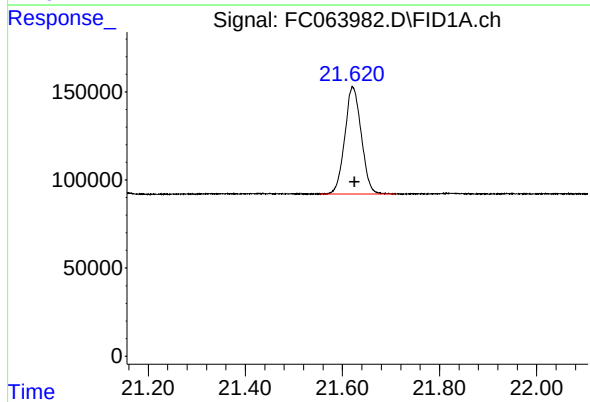
R.T.: 20.009 min  
Delta R.T.: -0.002 min  
Response: 1449251  
Conc: 10.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.734 min  
Delta R.T.: -0.003 min  
Response: 1453693  
Conc: 10.04 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.621 min  
Delta R.T.: -0.004 min  
Response: 1428085  
Conc: 9.93 ug/ml