

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\F110424AL\  
 Data File : FC067622.D  
 Signal(s) : FID1A.ch  
 Acq On : 05 Nov 2024 03:35  
 Operator : YP/AJ  
 Sample : PB164618BS  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB164618BS

Integration File: autoint1.e  
 Quant Time: Nov 05 05:09:19 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 102324.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 23 18:12:58 2024  
 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... | 12.929 | 4287468    | 39.703 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 79.41%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.271  | 2733360    | 20.289 ug/ml |
| 2) T n-Decane (C10)            | 4.336  | 3566784    | 26.179 ug/ml |
| 4) T n-Dodecane (C12)          | 6.351  | 4427976    | 32.693 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.143  | 4916197    | 37.454 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.740  | 5220804    | 39.521 ug/ml |
| 8) T n-Octadecane (C18)        | 11.180 | 5519125    | 41.776 ug/ml |
| 10) T n-Eicosane (C20)         | 12.487 | 5743485    | 45.519 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.098 | 5551806    | 44.985 ug/ml |
| 13) T n-Docosane (C22)         | 13.683 | 5538375    | 45.230 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.784 | 5464488    | 45.083 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.803 | 5365046    | 45.063 ug/ml |
| 16) T n-Octacosane (C28)       | 16.752 | 5300469    | 45.054 ug/ml |
| 17) T n-Tricontane (C30)       | 17.637 | 5324204    | 44.049 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.467 | 5227157    | 44.178 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.249 | 5069961    | 48.411 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.986 | 4725971    | 51.918 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.710 | 4458069    | 51.477 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.591 | 4173640    | 49.095 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

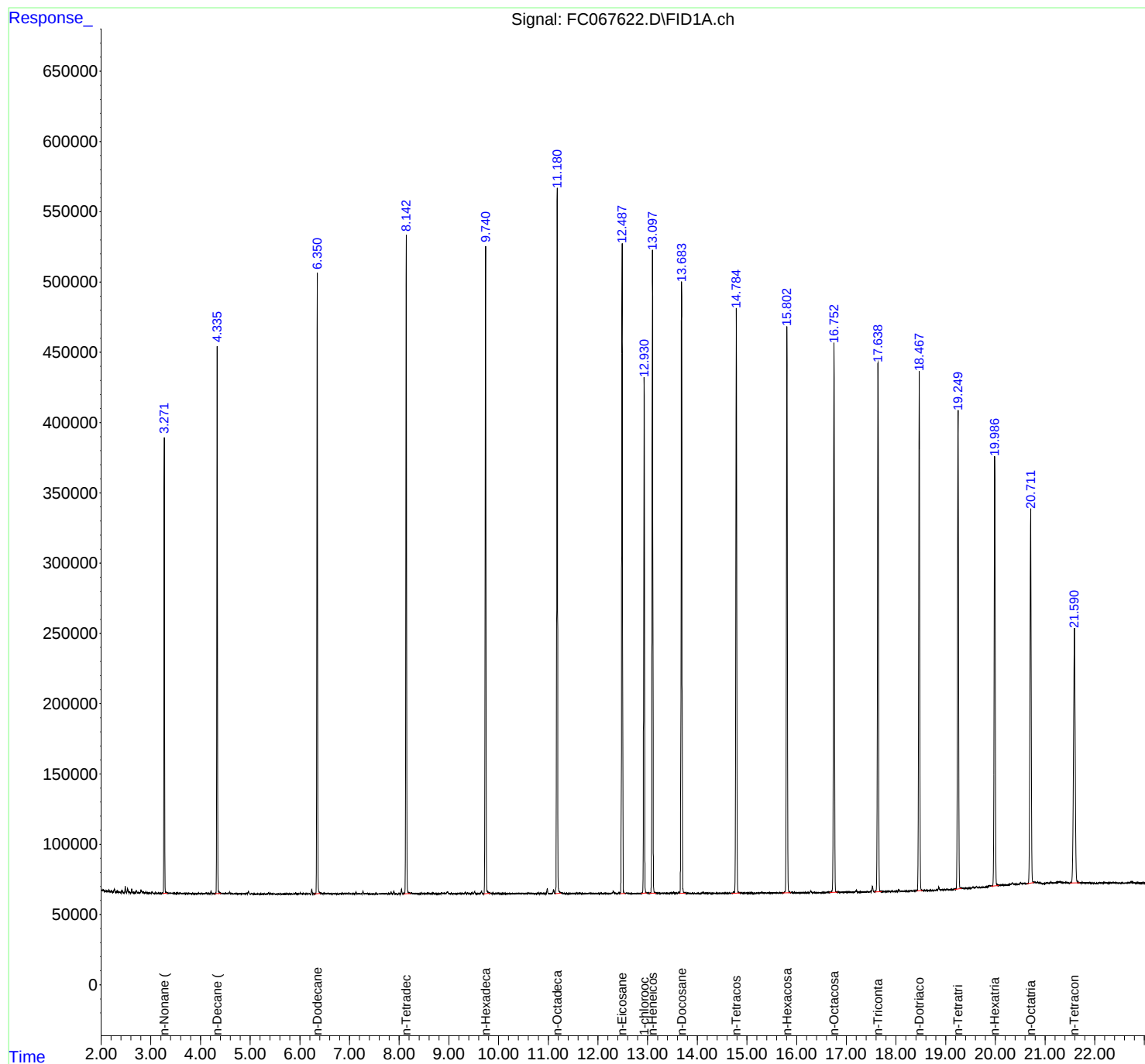
(m)=manual int.

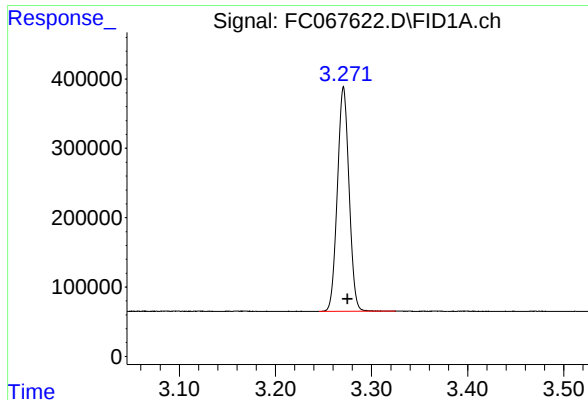
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC110424AL\  
Data File : FC067622.D  
Signal(s) : FID1A.ch  
Acq On : 05 Nov 2024 03:35  
Operator : YP/AJ  
Sample : PB164618BS  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :  
PB164618BS

Integration File: autoint1.e  
Quant Time: Nov 05 05:09:19 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 102324.M  
Quant Title : GC Extractables  
QLast Update : Wed Oct 23 18:12:58 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

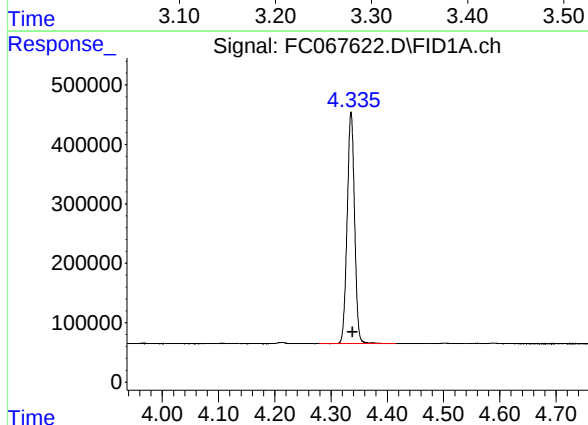




#1 n-Nonane (C9)

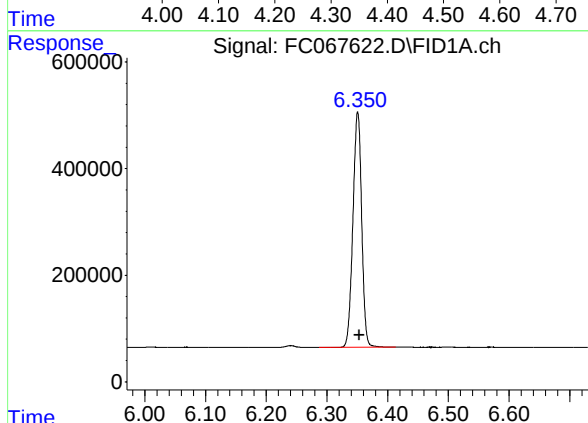
R.T.: 3.271 min  
Delta R.T.: -0.004 min  
Response: 2733360  
Conc: 20.29 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB164618BS



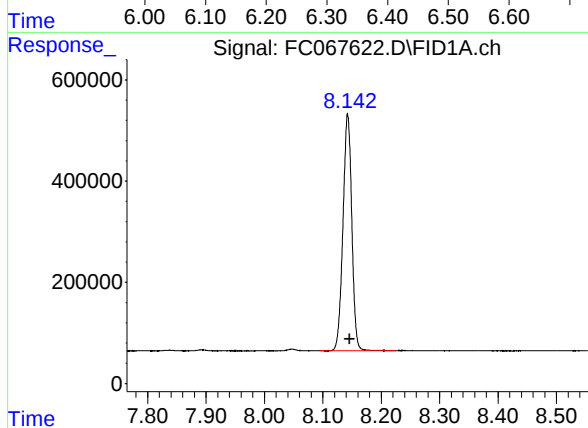
#2 n-Decane (C10)

R.T.: 4.336 min  
Delta R.T.: -0.003 min  
Response: 3566784  
Conc: 26.18 ug/ml



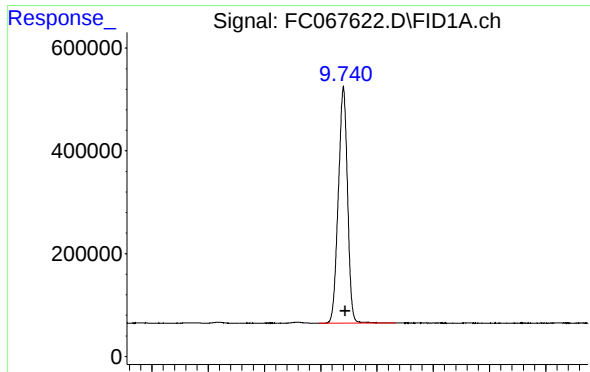
#4 n-Dodecane (C12)

R.T.: 6.351 min  
Delta R.T.: -0.003 min  
Response: 4427976  
Conc: 32.69 ug/ml



#6 n-Tetradecane (C14)

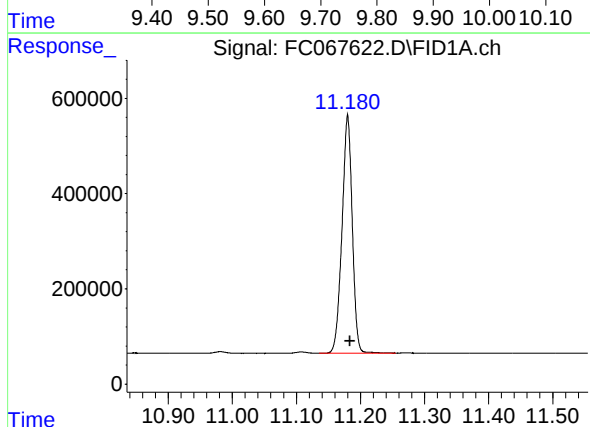
R.T.: 8.143 min  
Delta R.T.: -0.003 min  
Response: 4916197  
Conc: 37.45 ug/ml



#7 n-Hexadecane (C16)

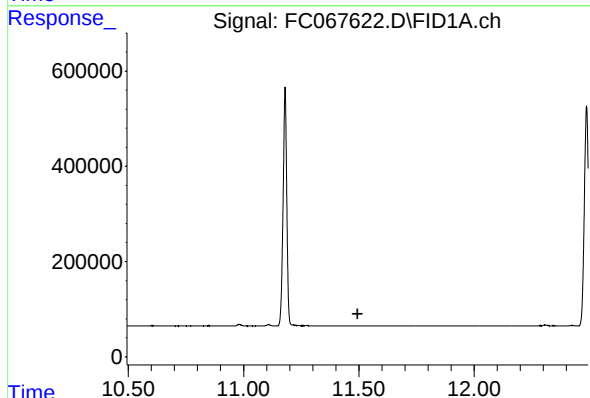
R.T.: 9.740 min  
Delta R.T.: -0.003 min  
Response: 5220804  
Conc: 39.52 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB164618BS



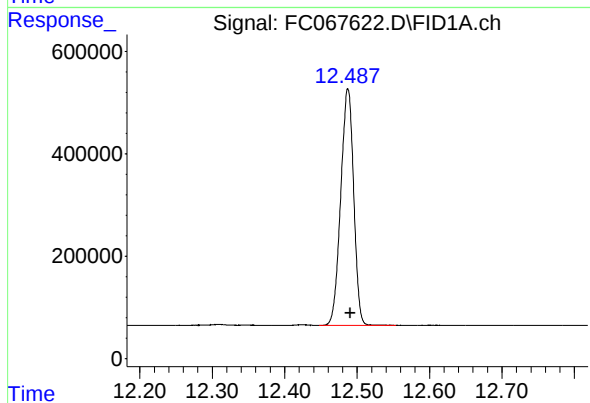
#8 n-Octadecane (C18)

R.T.: 11.180 min  
Delta R.T.: -0.004 min  
Response: 5519125  
Conc: 41.78 ug/ml



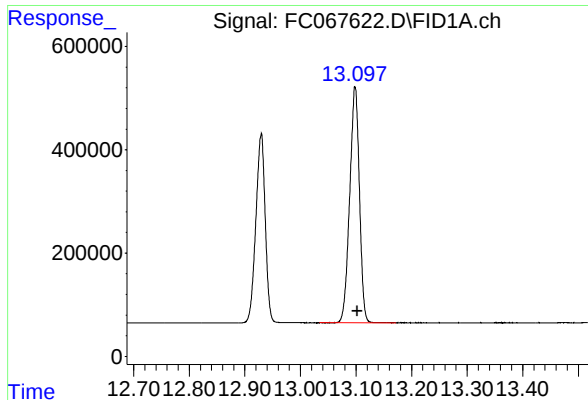
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 11.494 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

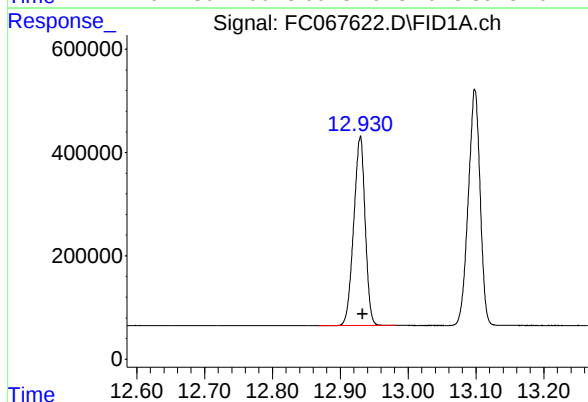
R.T.: 12.487 min  
Delta R.T.: -0.004 min  
Response: 5743485  
Conc: 45.52 ug/ml



#11 n-Heneicosane (C21)

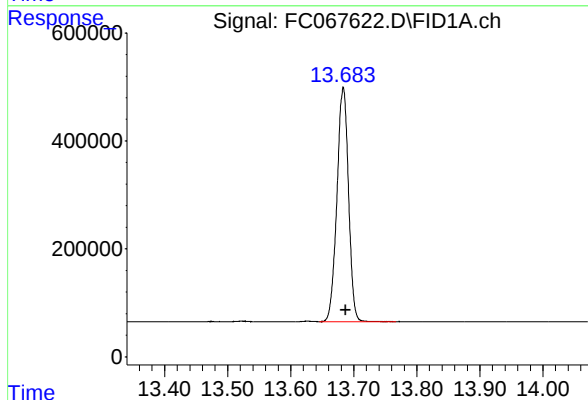
R.T.: 13.098 min  
Delta R.T.: -0.004 min  
Response: 5551806  
Conc: 44.99 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB164618BS



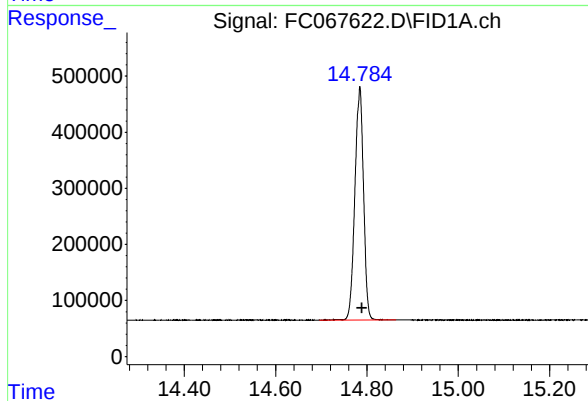
#12 1-chlorooctadecane (SURR)

R.T.: 12.929 min  
Delta R.T.: -0.004 min  
Response: 4287468  
Conc: 39.70 ug/ml



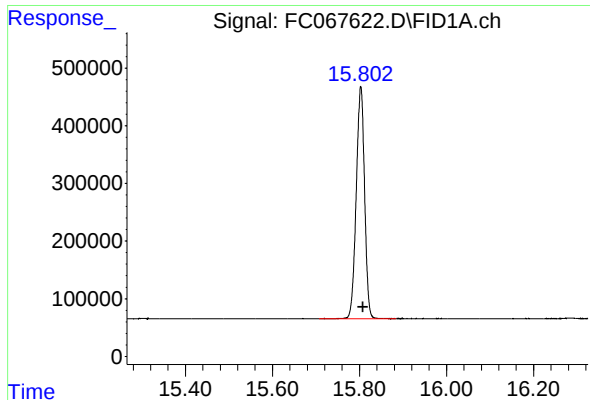
#13 n-Docosane (C22)

R.T.: 13.683 min  
Delta R.T.: -0.004 min  
Response: 5538375  
Conc: 45.23 ug/ml



#14 n-Tetracosane (C24)

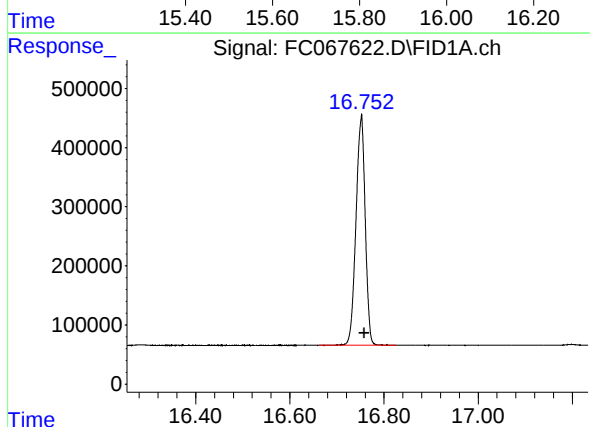
R.T.: 14.784 min  
Delta R.T.: -0.005 min  
Response: 5464488  
Conc: 45.08 ug/ml



#15 n-Hexacosane (C26)

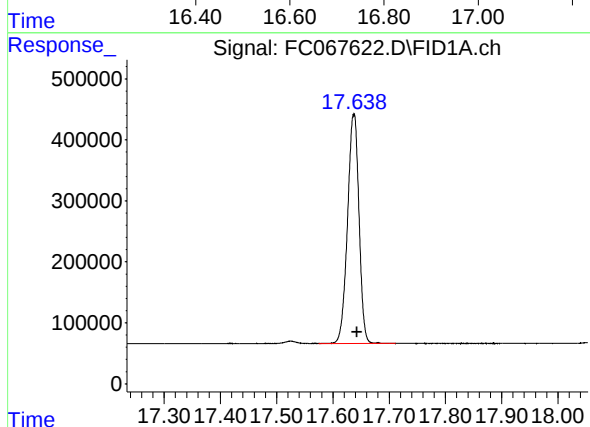
R.T.: 15.803 min  
Delta R.T.: -0.005 min  
Response: 5365046  
Conc: 45.06 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB164618BS



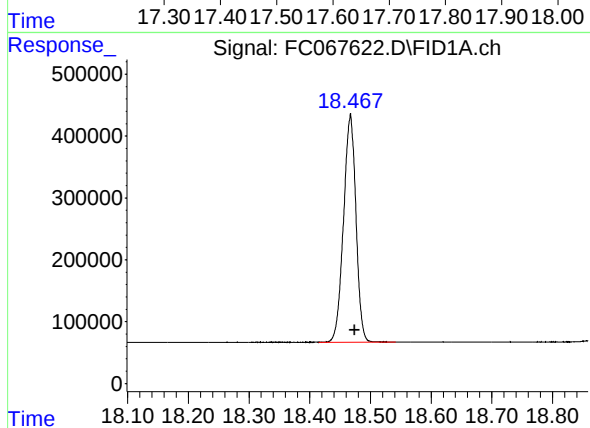
#16 n-Octacosane (C28)

R.T.: 16.752 min  
Delta R.T.: -0.006 min  
Response: 5300469  
Conc: 45.05 ug/ml



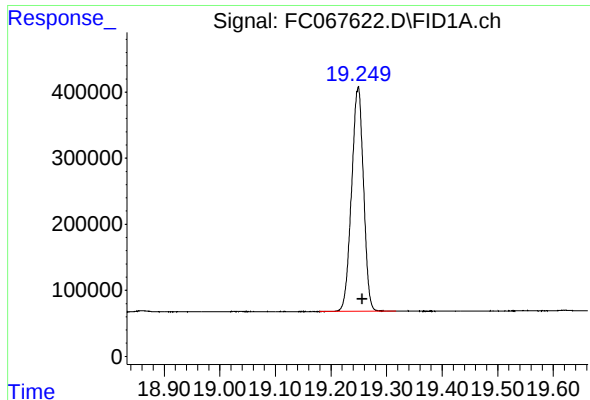
#17 n-Tricontane (C30)

R.T.: 17.637 min  
Delta R.T.: -0.005 min  
Response: 5324204  
Conc: 44.05 ug/ml



#18 n-Dotriacontane (C32)

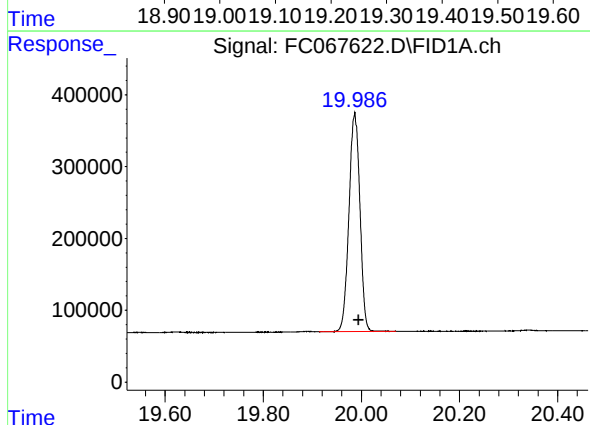
R.T.: 18.467 min  
Delta R.T.: -0.007 min  
Response: 5227157  
Conc: 44.18 ug/ml



#19 n-Tetratriacontane (C34)

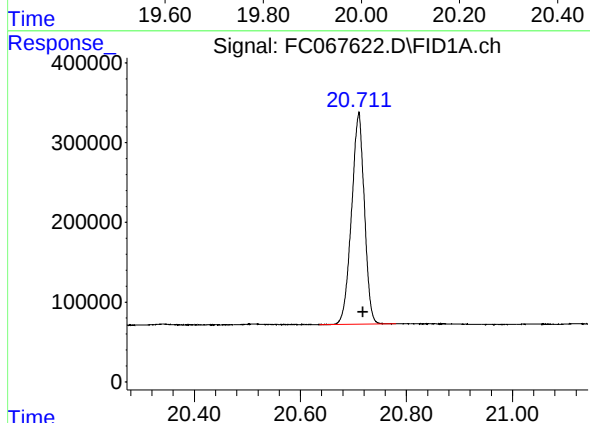
R.T.: 19.249 min  
Delta R.T.: -0.008 min  
Response: 5069961  
Conc: 48.41 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB164618BS



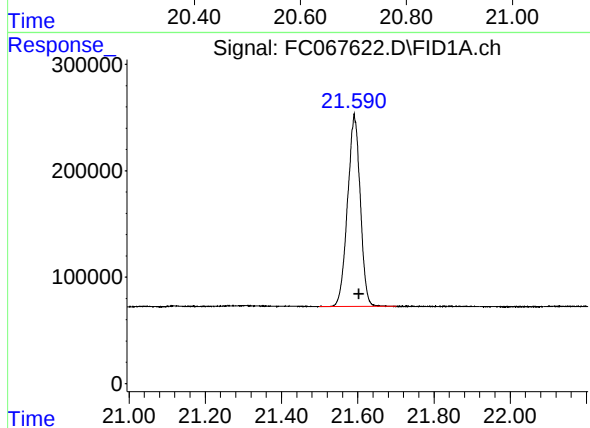
#20 n-Hexatriacontane (C36)

R.T.: 19.986 min  
Delta R.T.: -0.008 min  
Response: 4725971  
Conc: 51.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.710 min  
Delta R.T.: -0.008 min  
Response: 4458069  
Conc: 51.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.591 min  
Delta R.T.: -0.012 min  
Response: 4173640  
Conc: 49.10 ug/ml