

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\F111524AL\  
 Data File : FC067793.D  
 Signal(s) : FID1A.ch  
 Acq On : 16 Nov 2024 02:56  
 Operator : YP/AJ  
 Sample : P4849-01MSD  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 RR-1MSD

Integration File: autoint1.e  
 Quant Time: Nov 16 08:29:49 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 111424.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 14 14:13:15 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    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.492 | 5439873    | 28.058 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 56.12%       |
| 12) S 1-chlorooctadecane (S... | 12.930 | 4082393    | 28.123 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 56.25%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.276  | 5972680    | 36.617 ug/ml |
| 2) T n-Decane (C10)            | 4.339  | 6802846    | 41.022 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.914  | 8032269    | 43.854 ug/ml |
| 4) T n-Dodecane (C12)          | 6.351  | 7455944    | 44.268 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.969  | 7722312    | 43.542 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.146  | 8028785    | 47.941 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.743  | 8691095    | 50.151 ug/ml |
| 8) T n-Octadecane (C18)        | 11.183 | 8802054    | 50.029 ug/ml |
| 10) T n-Eicosane (C20)         | 12.491 | 8792504    | 52.216 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.101 | 8409939    | 51.112 ug/ml |
| 13) T n-Docosane (C22)         | 13.687 | 8284562    | 50.871 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.787 | 7183181    | 44.788 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.809 | 7642954    | 49.353 ug/ml |
| 16) T n-Octacosane (C28)       | 16.755 | 7619469    | 50.452 ug/ml |
| 17) T n-Tricontane (C30)       | 17.643 | 7459075    | 48.718 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.472 | 7210661    | 48.822 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.255 | 7149286    | 56.682 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.995 | 6961094    | 66.558 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.718 | 7013858    | 71.802 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.605 | 6853347    | 70.315 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

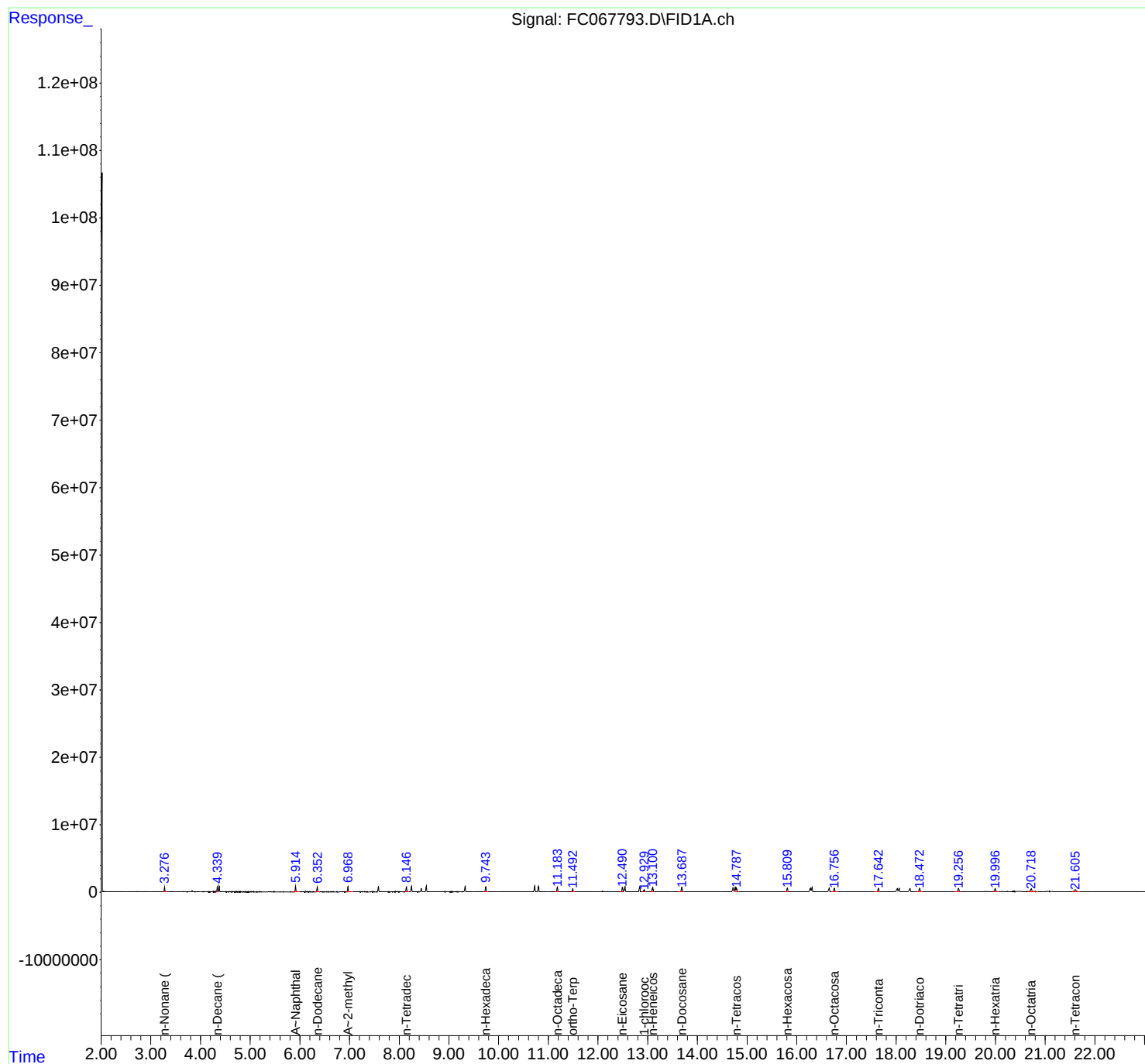
(m)=manual int.

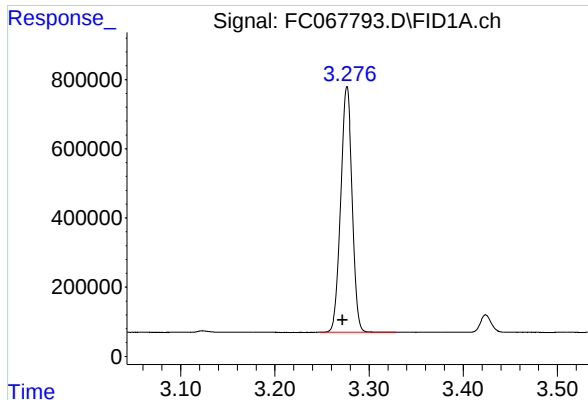
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC111524AL\  
Data File : FC067793.D  
Signal(s) : FID1A.ch  
Acq On : 16 Nov 2024 02:56  
Operator : YP/AJ  
Sample : P4849-01MSD  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

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Quant Title : GC Extractables  
QLast Update : Thu Nov 14 14:13:15 2024  
Response via : Initial Calibration  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

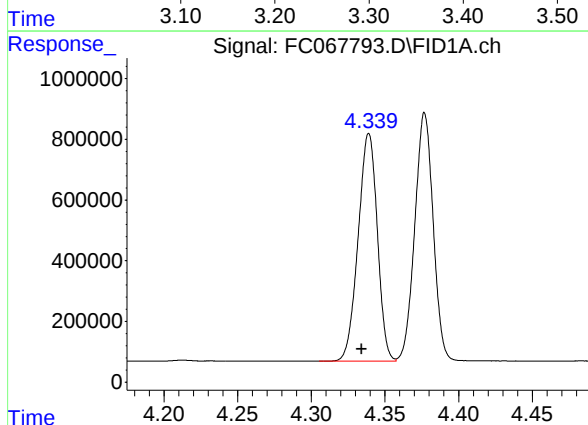




#1 n-Nonane (C9)

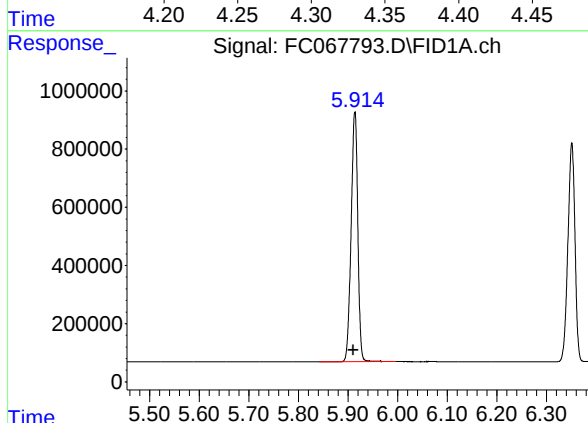
R.T.: 3.276 min  
Delta R.T.: 0.004 min  
Response: 5972680  
Conc: 36.62 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
RR-1MSD



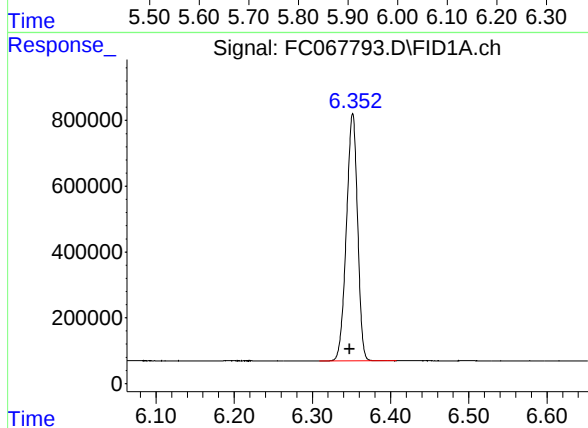
#2 n-Decane (C10)

R.T.: 4.339 min  
Delta R.T.: 0.005 min  
Response: 6802846  
Conc: 41.02 ug/ml



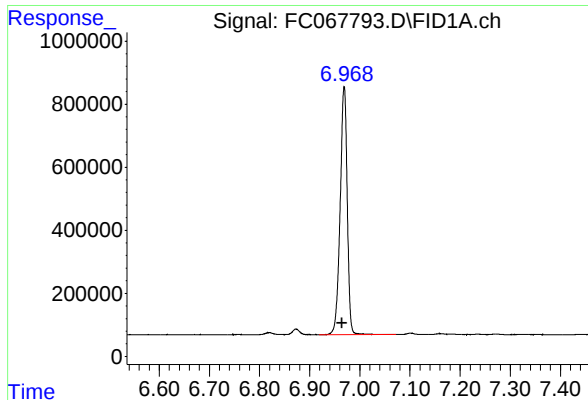
#3 A~Naphthalene (C11.7)

R.T.: 5.914 min  
Delta R.T.: 0.003 min  
Response: 8032269  
Conc: 43.85 ug/ml



#4 n-Dodecane (C12)

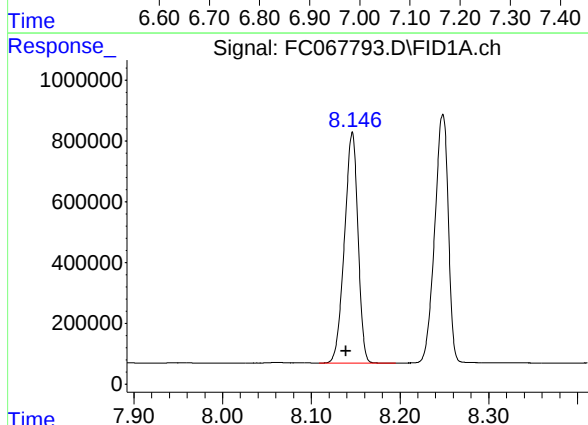
R.T.: 6.351 min  
Delta R.T.: 0.004 min  
Response: 7455944  
Conc: 44.27 ug/ml



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

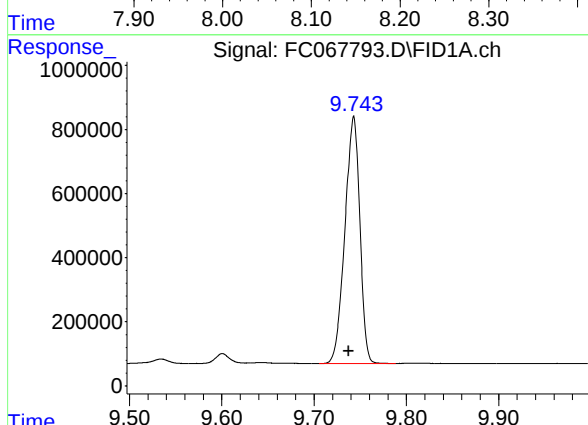
R.T.: 6.969 min  
Delta R.T.: 0.004 min  
Response: 7722312  
Conc: 43.54 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
RR-1MSD



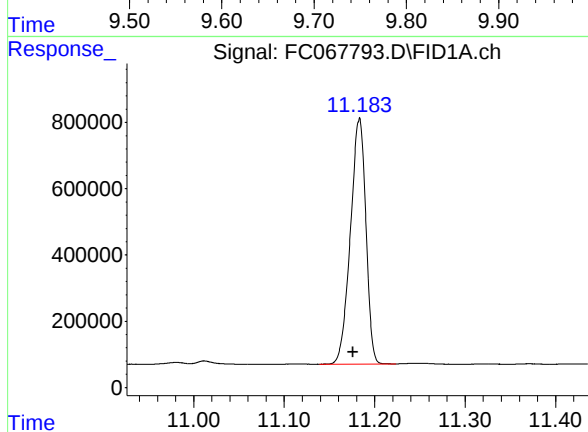
#6 n-Tetradecane (C14)

R.T.: 8.146 min  
Delta R.T.: 0.007 min  
Response: 8028785  
Conc: 47.94 ug/ml



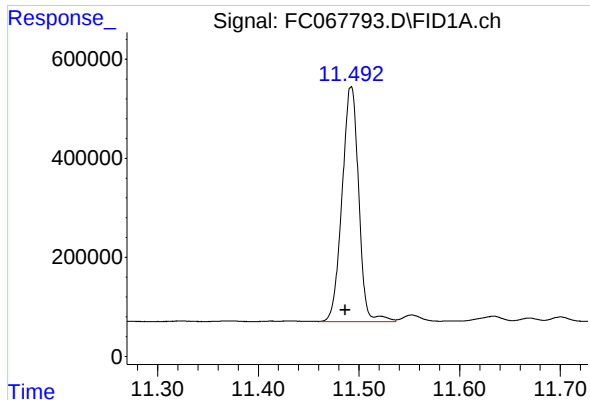
#7 n-Hexadecane (C16)

R.T.: 9.743 min  
Delta R.T.: 0.006 min  
Response: 8691095  
Conc: 50.15 ug/ml



#8 n-Octadecane (C18)

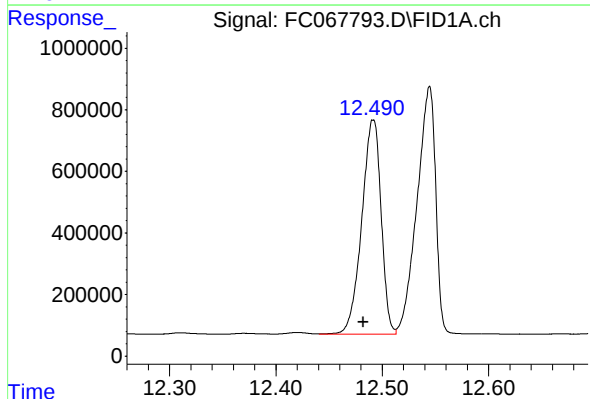
R.T.: 11.183 min  
Delta R.T.: 0.007 min  
Response: 8802054  
Conc: 50.03 ug/ml



#9 ortho-Terphenyl (SURR)

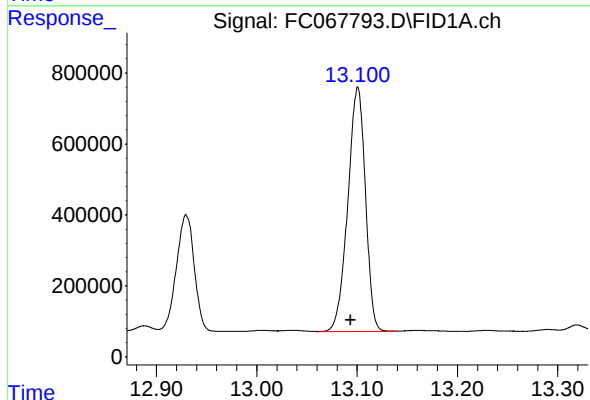
R.T.: 11.492 min  
Delta R.T.: 0.006 min  
Response: 5439873  
Conc: 28.06 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
RR-1MSD



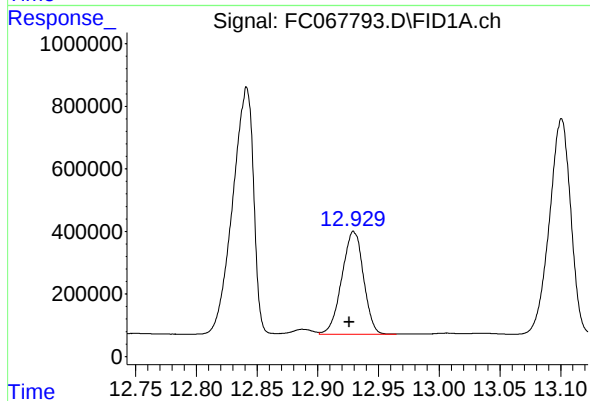
#10 n-Eicosane (C20)

R.T.: 12.491 min  
Delta R.T.: 0.009 min  
Response: 8792504  
Conc: 52.22 ug/ml



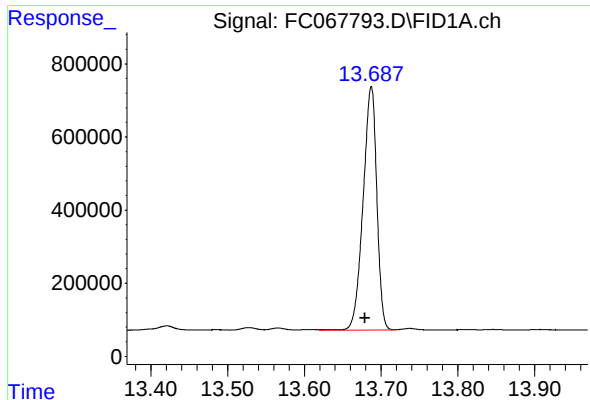
#11 n-Heneicosane (C21)

R.T.: 13.101 min  
Delta R.T.: 0.007 min  
Response: 8409939  
Conc: 51.11 ug/ml



#12 1-chlorooctadecane (SURR)

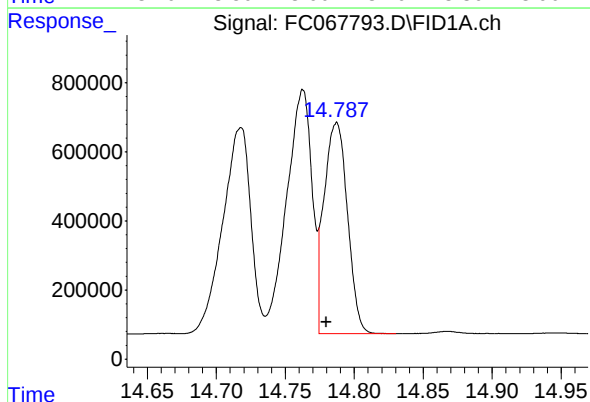
R.T.: 12.930 min  
Delta R.T.: 0.004 min  
Response: 4082393  
Conc: 28.12 ug/ml



#13 n-Docosane (C22)

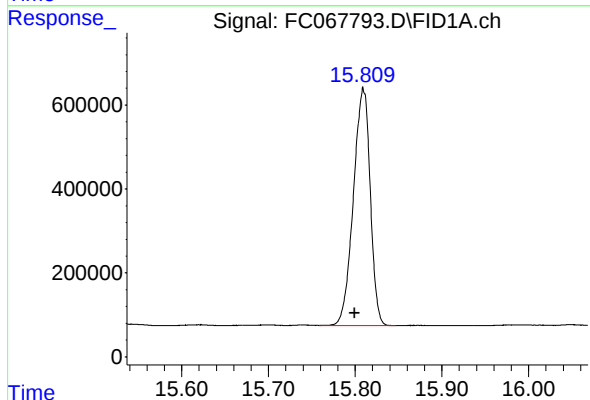
R.T.: 13.687 min  
Delta R.T.: 0.008 min  
Response: 8284562  
Conc: 50.87 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
RR-1MSD



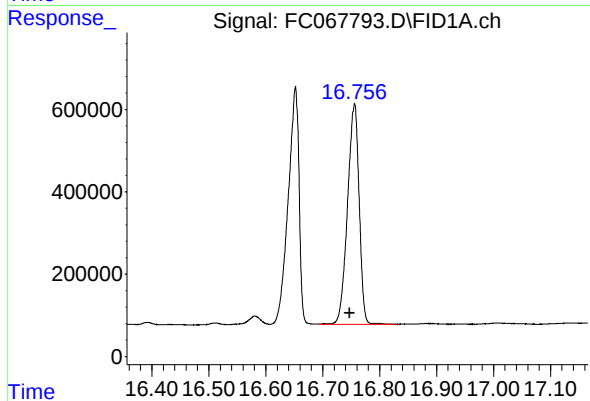
#14 n-Tetracosane (C24)

R.T.: 14.787 min  
Delta R.T.: 0.007 min  
Response: 7183181  
Conc: 44.79 ug/ml



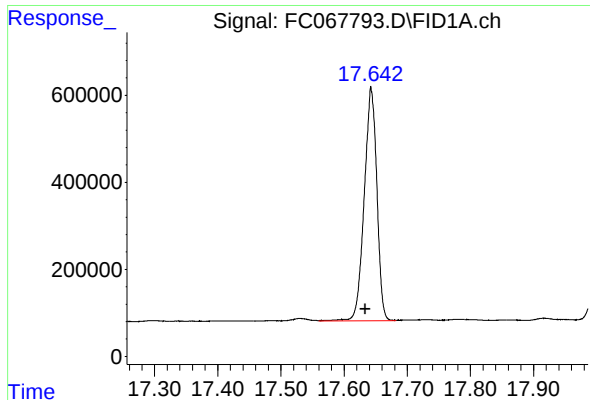
#15 n-Hexacosane (C26)

R.T.: 15.809 min  
Delta R.T.: 0.010 min  
Response: 7642954  
Conc: 49.35 ug/ml



#16 n-Octacosane (C28)

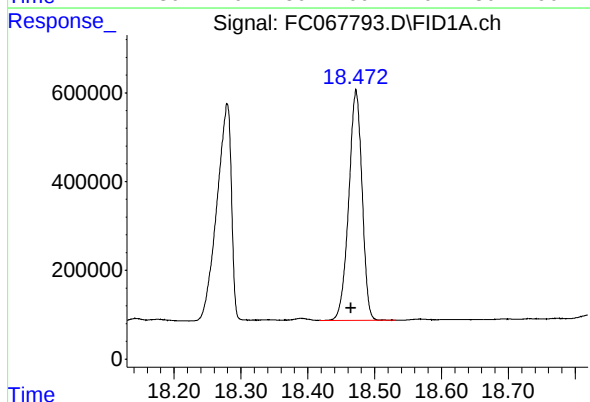
R.T.: 16.755 min  
Delta R.T.: 0.009 min  
Response: 7619469  
Conc: 50.45 ug/ml



#17 n-Tricontane (C30)

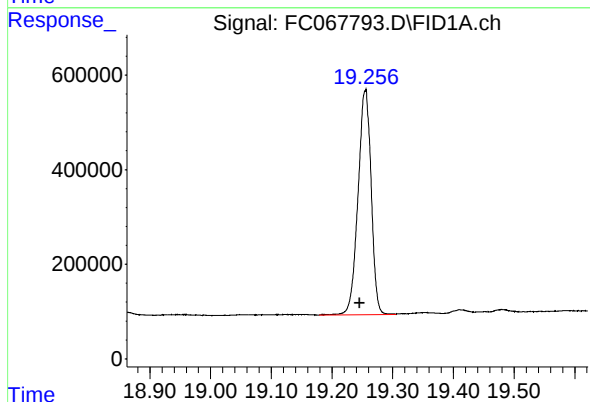
R.T.: 17.643 min  
Delta R.T.: 0.010 min  
Response: 7459075  
Conc: 48.72 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
RR-1MSD



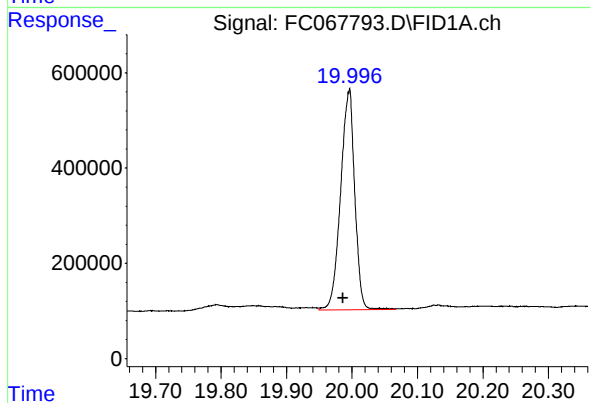
#18 n-Dotriacontane (C32)

R.T.: 18.472 min  
Delta R.T.: 0.007 min  
Response: 7210661  
Conc: 48.82 ug/ml



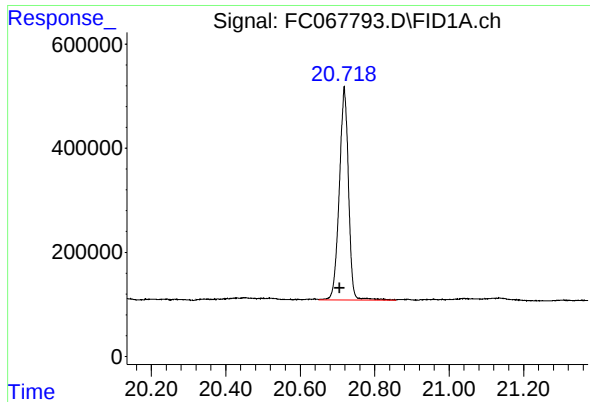
#19 n-Tetatriacontane (C34)

R.T.: 19.255 min  
Delta R.T.: 0.009 min  
Response: 7149286  
Conc: 56.68 ug/ml



#20 n-Hexatriacontane (C36)

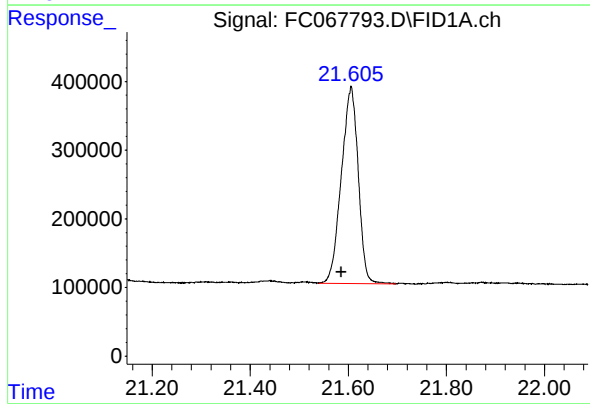
R.T.: 19.995 min  
Delta R.T.: 0.009 min  
Response: 6961094  
Conc: 66.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.718 min  
Delta R.T.: 0.013 min  
Response: 7013858  
Conc: 71.80 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
RR-1MSD



#22 n-Tetracontane (C40)

R.T.: 21.605 min  
Delta R.T.: 0.020 min  
Response: 6853347  
Conc: 70.31 ug/ml