

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\F111524AL\  
 Data File : FC067787.D  
 Signal(s) : FID1A.ch  
 Acq On : 15 Nov 2024 23:14  
 Operator : YP/AJ  
 Sample : PB164994BS  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB164994BS

Integration File: autoint1.e  
 Quant Time: Nov 16 08:27:04 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)    | 11.493 | 7661127    | 39.516 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 79.03%       |
| 12) S 1-chlorooctadecane (S... | 12.930 | 5658096    | 38.978 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 77.96%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.288  | 8109568    | 49.717 ug/ml |
| 2) T n-Decane (C10)            | 4.344  | 8621583    | 51.990 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.915  | 9632824    | 52.593 ug/ml |
| 4) T n-Dodecane (C12)          | 6.351  | 8954999    | 53.168 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.968  | 8938012    | 50.397 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.145  | 9022408    | 53.874 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.741  | 9013802    | 52.014 ug/ml |
| 8) T n-Octadecane (C18)        | 11.182 | 8962223    | 50.939 ug/ml |
| 10) T n-Eicosane (C20)         | 12.490 | 8855212    | 52.589 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.100 | 8394420    | 51.018 ug/ml |
| 13) T n-Docosane (C22)         | 13.684 | 8210029    | 50.414 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.787 | 7426806    | 46.307 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.808 | 7598980    | 49.069 ug/ml |
| 16) T n-Octacosane (C28)       | 16.754 | 7405482    | 49.035 ug/ml |
| 17) T n-Tricontane (C30)       | 17.642 | 7191039    | 46.967 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.471 | 6919643    | 46.852 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.253 | 6743306    | 53.463 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.992 | 6362089    | 60.830 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.714 | 6313426    | 64.631 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.598 | 6403637    | 65.701 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

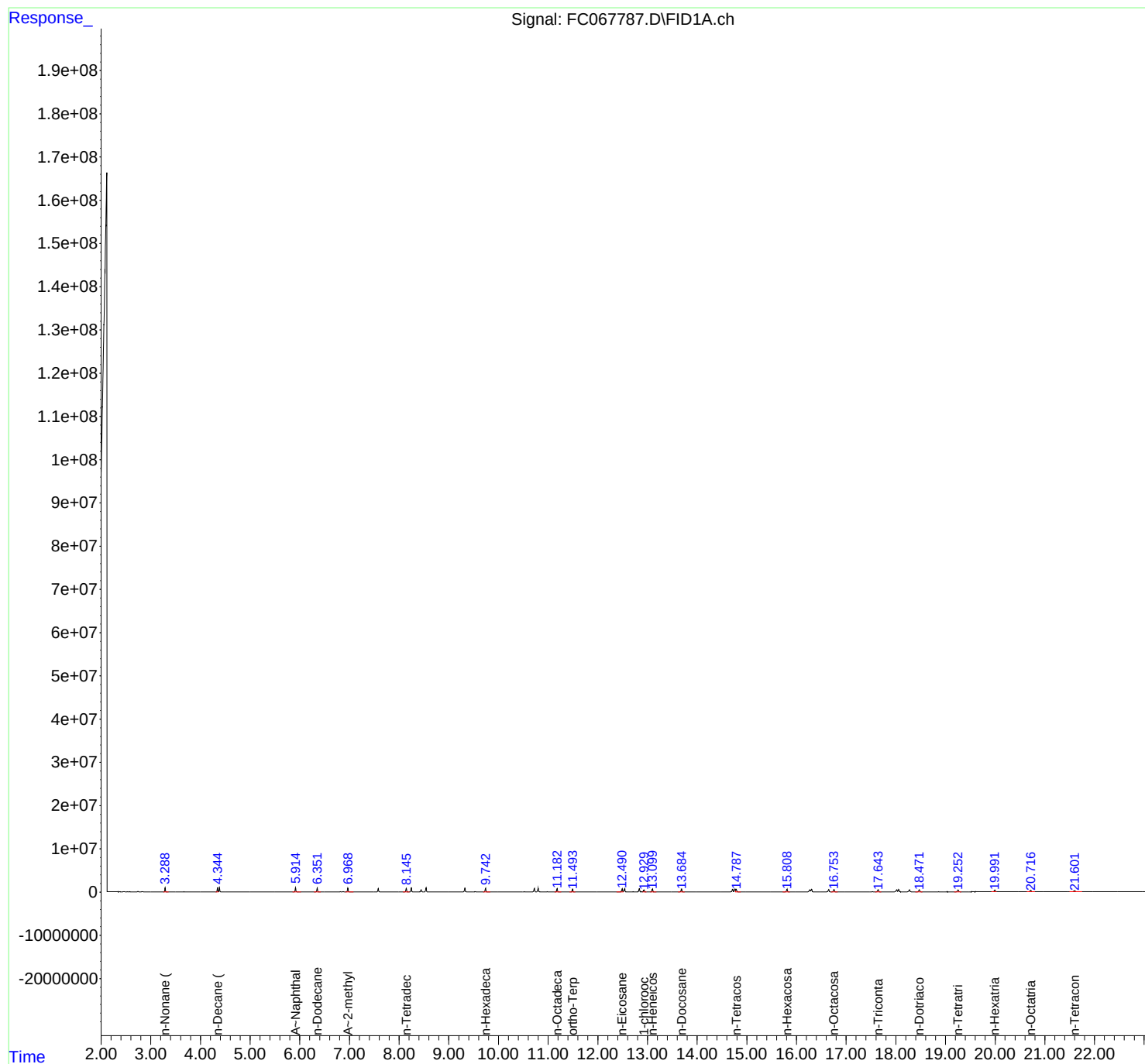
(m)=manual int.

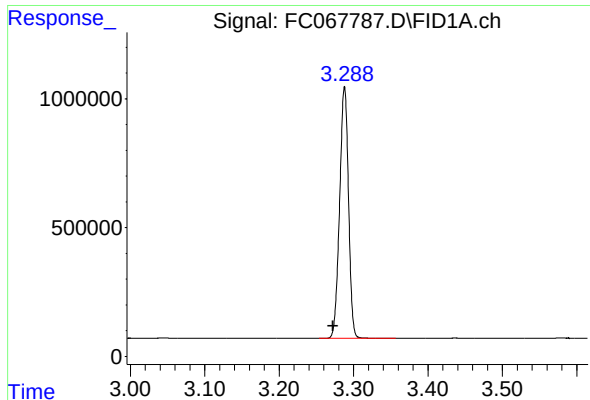
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC111524AL\  
Data File : FC067787.D  
Signal(s) : FID1A.ch  
Acq On : 15 Nov 2024 23:14  
Operator : YP/AJ  
Sample : PB164994BS  
Misc :  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 111424.M  
Quant Title : GC Extractables  
QLast Update : Thu Nov 14 14:13:15 2024  
Response via : Initial Calibration  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

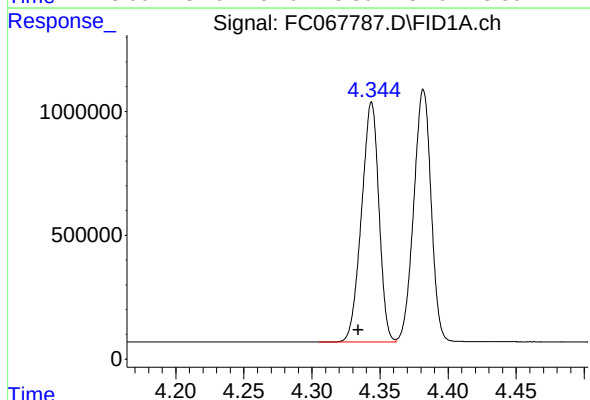




#1 n-Nonane (C9)

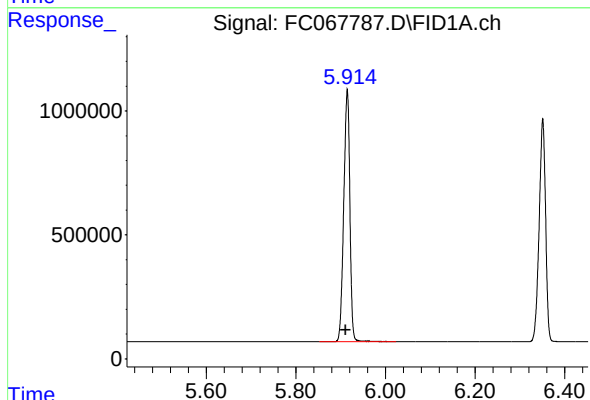
R.T.: 3.288 min  
Delta R.T.: 0.016 min  
Response: 8109568  
Conc: 49.72 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB164994BS



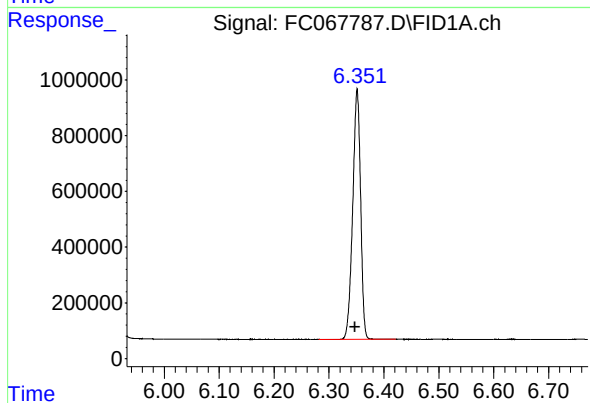
#2 n-Decane (C10)

R.T.: 4.344 min  
Delta R.T.: 0.009 min  
Response: 8621583  
Conc: 51.99 ug/ml



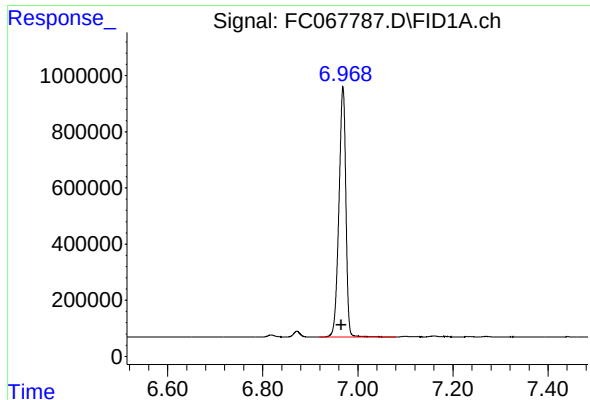
#3 A~Naphthalene (C11.7)

R.T.: 5.915 min  
Delta R.T.: 0.004 min  
Response: 9632824  
Conc: 52.59 ug/ml



#4 n-Dodecane (C12)

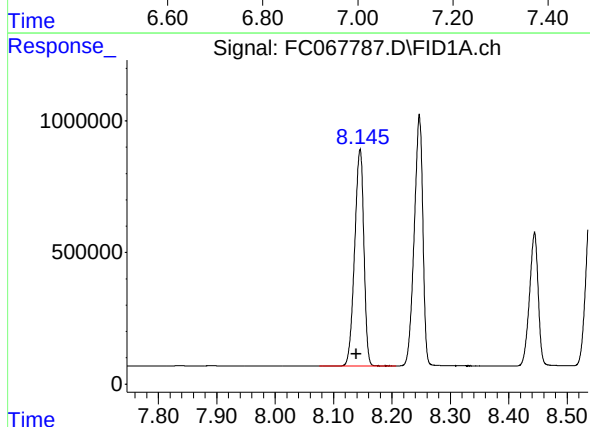
R.T.: 6.351 min  
Delta R.T.: 0.004 min  
Response: 8954999  
Conc: 53.17 ug/ml



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

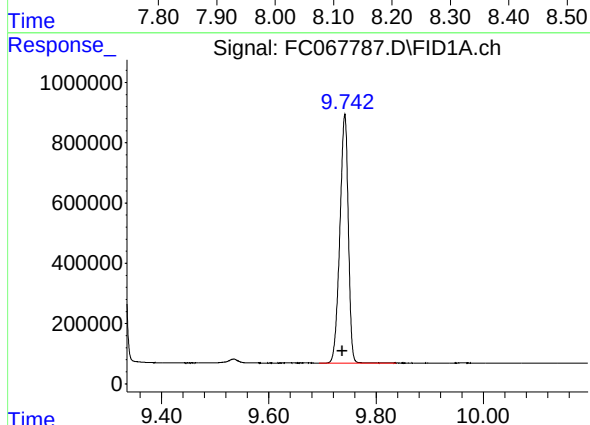
R.T.: 6.968 min  
Delta R.T.: 0.004 min  
Response: 8938012  
Conc: 50.40 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB164994BS



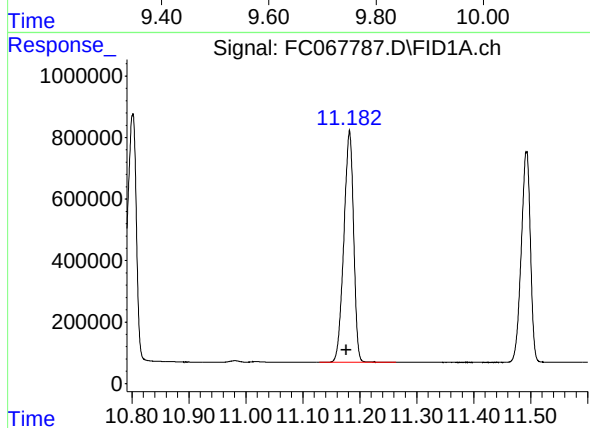
#6 n-Tetradecane (C14)

R.T.: 8.145 min  
Delta R.T.: 0.006 min  
Response: 9022408  
Conc: 53.87 ug/ml



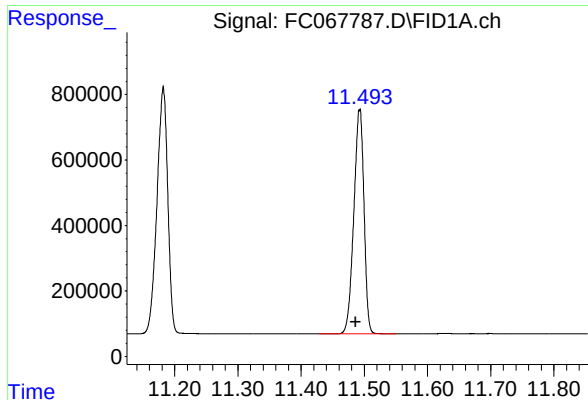
#7 n-Hexadecane (C16)

R.T.: 9.741 min  
Delta R.T.: 0.004 min  
Response: 9013802  
Conc: 52.01 ug/ml



#8 n-Octadecane (C18)

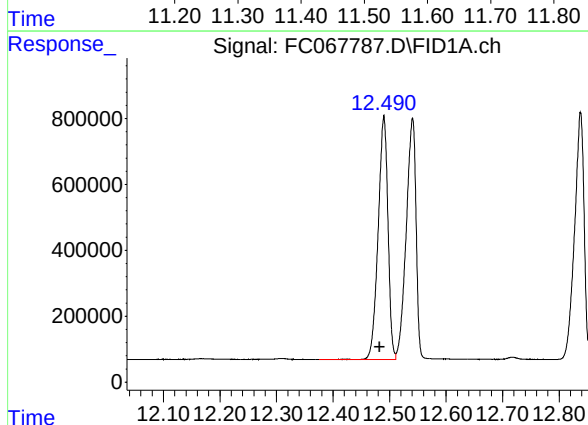
R.T.: 11.182 min  
Delta R.T.: 0.006 min  
Response: 8962223  
Conc: 50.94 ug/ml



#9 ortho-Terphenyl (SURR)

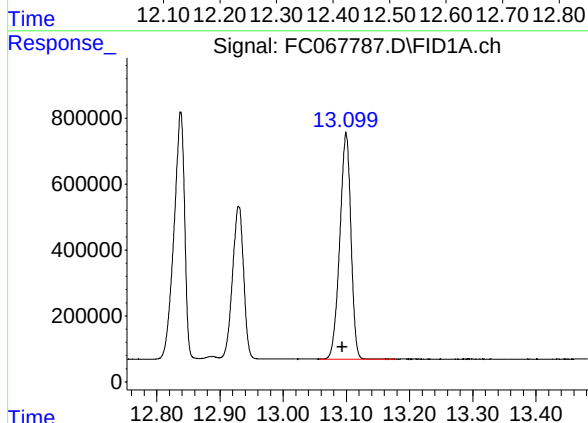
R.T.: 11.493 min  
Delta R.T.: 0.006 min  
Response: 7661127  
Conc: 39.52 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB164994BS



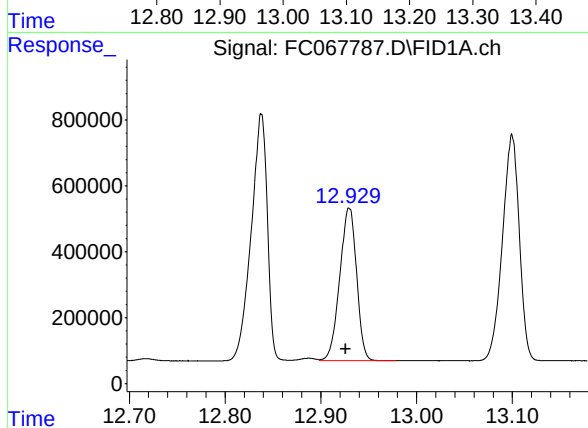
#10 n-Eicosane (C20)

R.T.: 12.490 min  
Delta R.T.: 0.008 min  
Response: 8855212  
Conc: 52.59 ug/ml



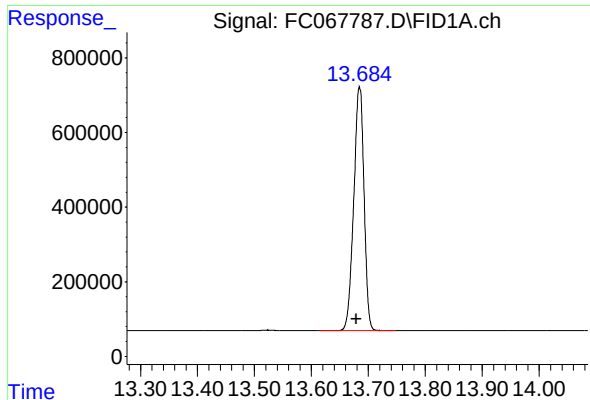
#11 n-Heneicosane (C21)

R.T.: 13.100 min  
Delta R.T.: 0.006 min  
Response: 8394420  
Conc: 51.02 ug/ml



#12 1-chlorooctadecane (SURR)

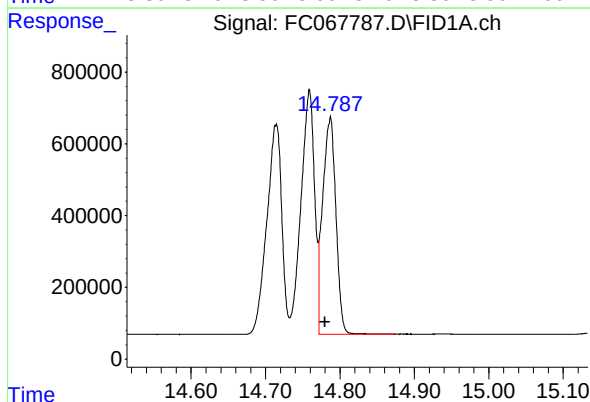
R.T.: 12.930 min  
Delta R.T.: 0.004 min  
Response: 5658096  
Conc: 38.98 ug/ml



#13 n-Docosane (C22)

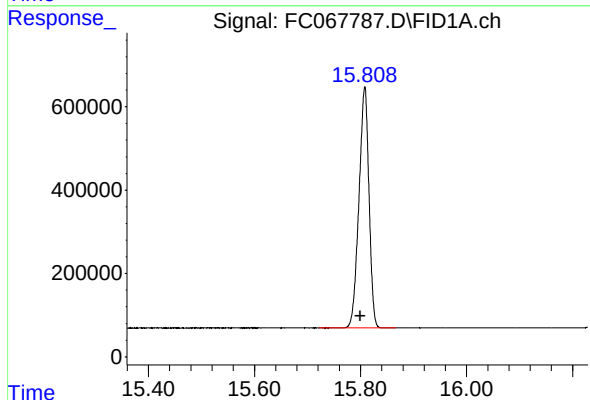
R.T.: 13.684 min  
Delta R.T.: 0.006 min  
Response: 8210029  
Conc: 50.41 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB164994BS



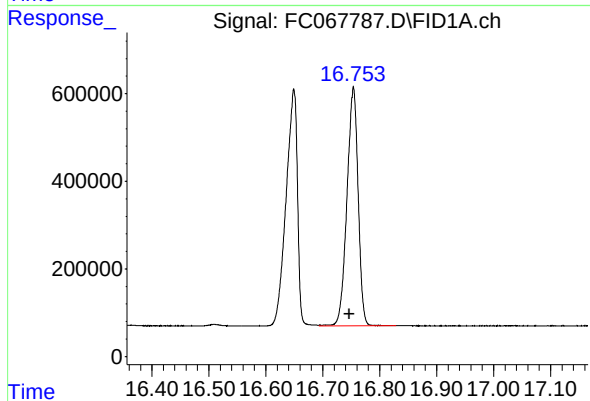
#14 n-Tetracosane (C24)

R.T.: 14.787 min  
Delta R.T.: 0.007 min  
Response: 7426806  
Conc: 46.31 ug/ml



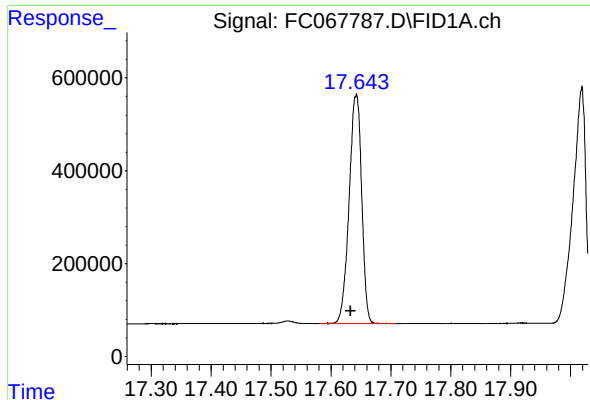
#15 n-Hexacosane (C26)

R.T.: 15.808 min  
Delta R.T.: 0.008 min  
Response: 7598980  
Conc: 49.07 ug/ml



#16 n-Octacosane (C28)

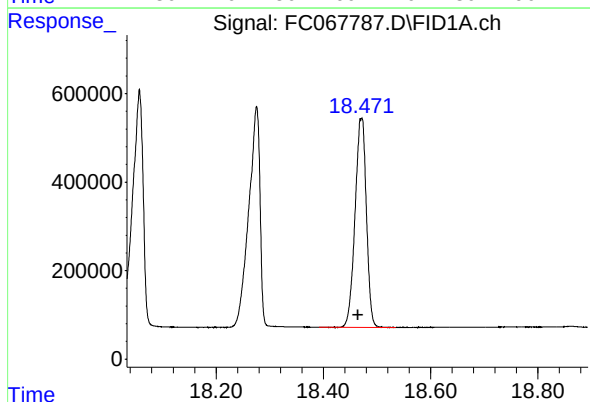
R.T.: 16.754 min  
Delta R.T.: 0.007 min  
Response: 7405482  
Conc: 49.04 ug/ml



#17 n-Tricontane (C30)

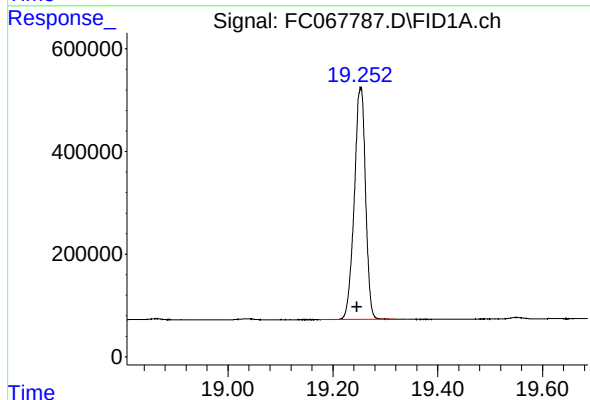
R.T.: 17.642 min  
Delta R.T.: 0.009 min  
Response: 7191039  
Conc: 46.97 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB164994BS



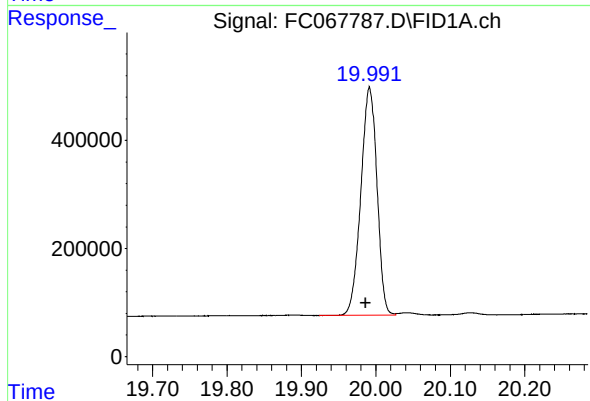
#18 n-Dotriacontane (C32)

R.T.: 18.471 min  
Delta R.T.: 0.006 min  
Response: 6919643  
Conc: 46.85 ug/ml



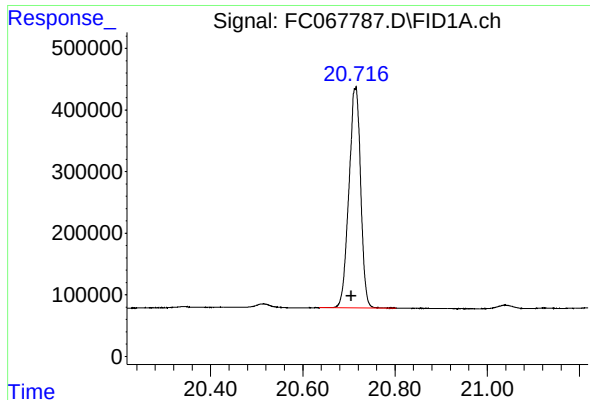
#19 n-Tetratriacontane (C34)

R.T.: 19.253 min  
Delta R.T.: 0.007 min  
Response: 6743306  
Conc: 53.46 ug/ml



#20 n-Hexatriacontane (C36)

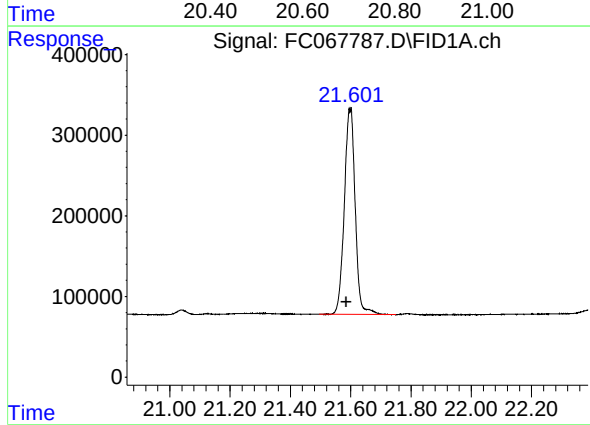
R.T.: 19.992 min  
Delta R.T.: 0.005 min  
Response: 6362089  
Conc: 60.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.714 min  
Delta R.T.: 0.009 min  
Response: 6313426  
Conc: 64.63 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB164994BS



#22 n-Tetracontane (C40)

R.T.: 21.598 min  
Delta R.T.: 0.013 min  
Response: 6403637  
Conc: 65.70 ug/ml