

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC121223AL\  
 Data File : FC065401.D  
 Signal(s) : FID1A.ch  
 Acq On : 13 Dec 2023 00:36  
 Operator : YP/AJ  
 Sample : PB157734BS  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB157734BS

Integration File: autoint1.e  
 Quant Time: Dec 13 01:59:08 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 112423.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Nov 24 13:28:29 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)    | 11.505 | 10305236   | 44.418 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 88.84%       |
| 12) S 1-chlorooctadecane (S... | 12.936 | 7770863    | 46.930 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 93.86%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.312  | 7985798    | 39.881 ug/ml |
| 2) T n-Decane (C10)            | 4.367  | 8816170    | 43.863 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.943  | 9904929    | 48.786 ug/ml |
| 4) T n-Dodecane (C12)          | 6.373  | 9490687    | 46.670 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.996  | 9767101    | 50.252 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.163  | 9561735    | 48.113 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.755  | 9461113    | 47.762 ug/ml |
| 8) T n-Octadecane (C18)        | 11.191 | 9440411    | 47.663 ug/ml |
| 10) T n-Eicosane (C20)         | 12.495 | 9264940    | 48.960 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.102 | 8748472    | 47.347 ug/ml |
| 13) T n-Docosane (C22)         | 13.687 | 8588998    | 47.608 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.778 | 16464451   | 94.965 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.801 | 7911047    | 47.510 ug/ml |
| 16) T n-Octacosane (C28)       | 16.745 | 8038427    | 50.258 ug/ml |
| 17) T n-Tricontane (C30)       | 17.631 | 7509578    | 47.162 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.458 | 7322565    | 46.580 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.238 | 7297557    | 47.289 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.975 | 7115221    | 46.417 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.692 | 7152100    | 47.034 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.567 | 7149671    | 47.694 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

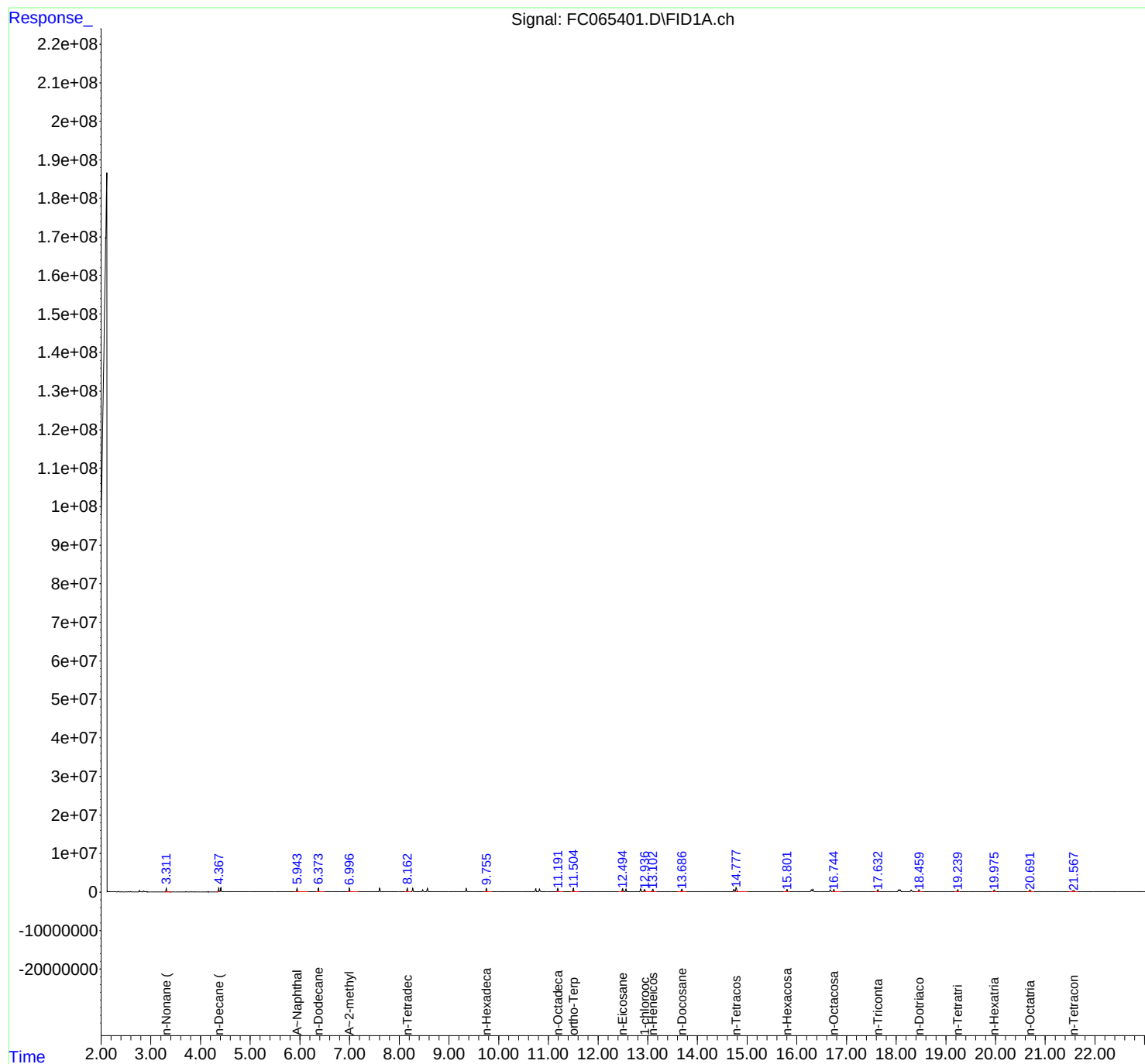
(m)=manual int.

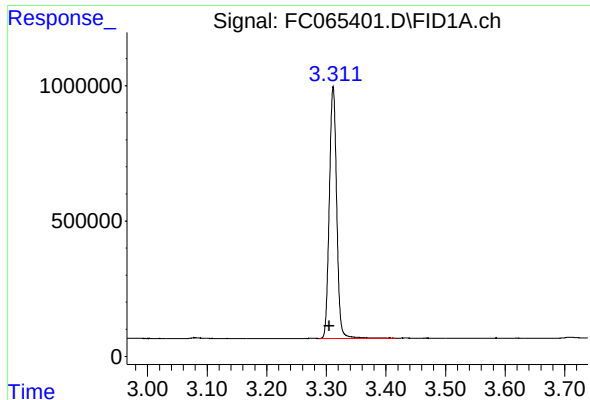
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC121223AL\  
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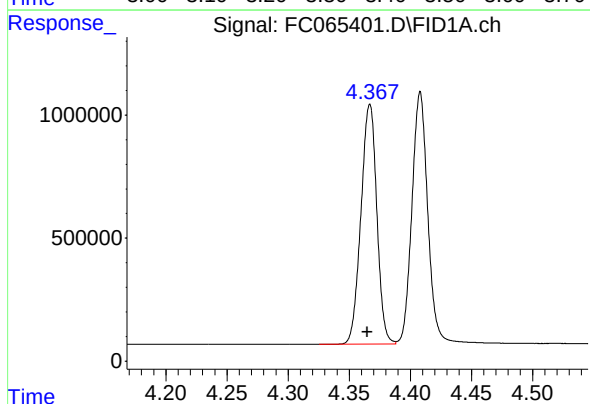




#1 n-Nonane (C9)

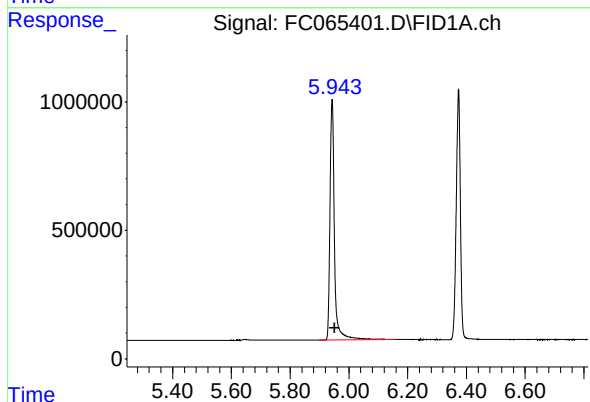
R.T.: 3.312 min  
Delta R.T.: 0.006 min  
Response: 7985798  
Conc: 39.88 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB157734BS



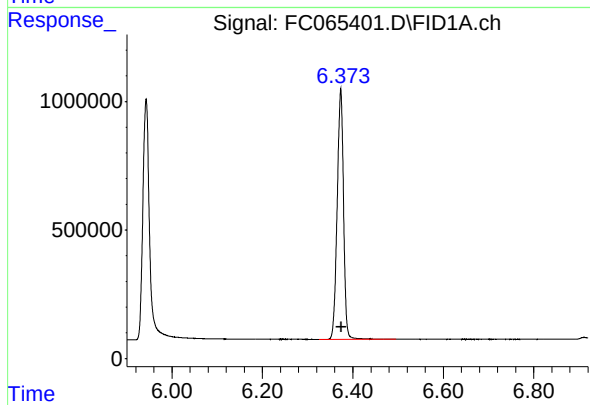
#2 n-Decane (C10)

R.T.: 4.367 min  
Delta R.T.: 0.002 min  
Response: 8816170  
Conc: 43.86 ug/ml



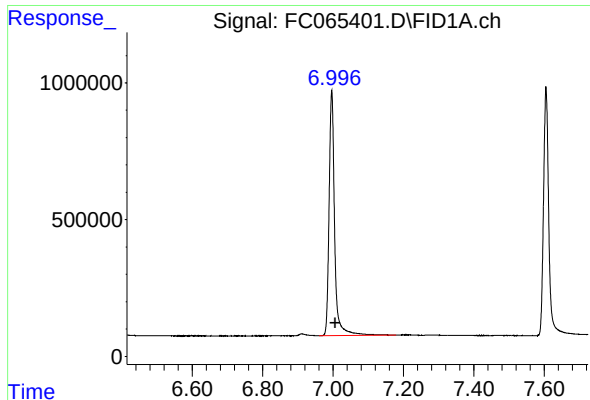
#3 A~Naphthalene (C11.7)

R.T.: 5.943 min  
Delta R.T.: -0.009 min  
Response: 9904929  
Conc: 48.79 ug/ml



#4 n-Dodecane (C12)

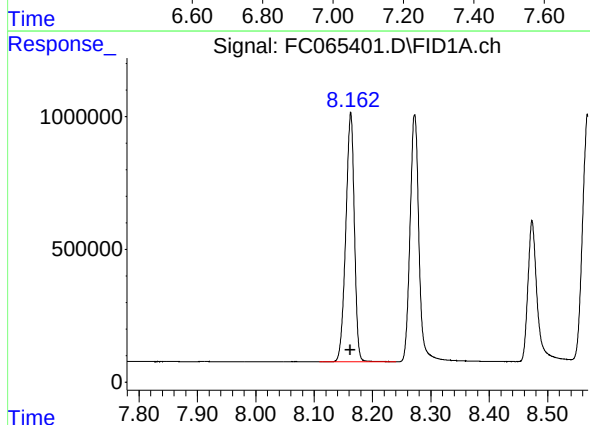
R.T.: 6.373 min  
Delta R.T.: -0.001 min  
Response: 9490687  
Conc: 46.67 ug/ml



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

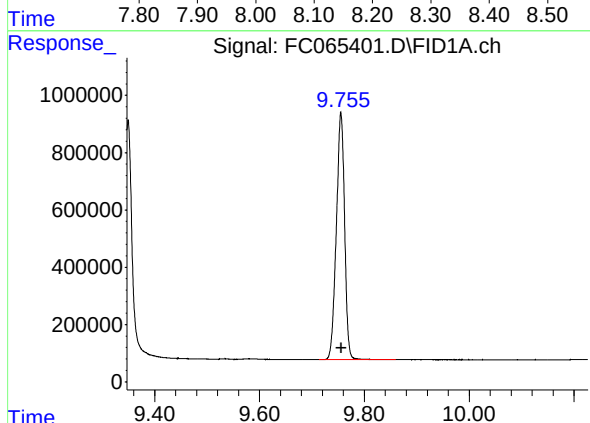
R.T.: 6.996 min  
Delta R.T.: -0.011 min  
Response: 9767101  
Conc: 50.25 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB157734BS



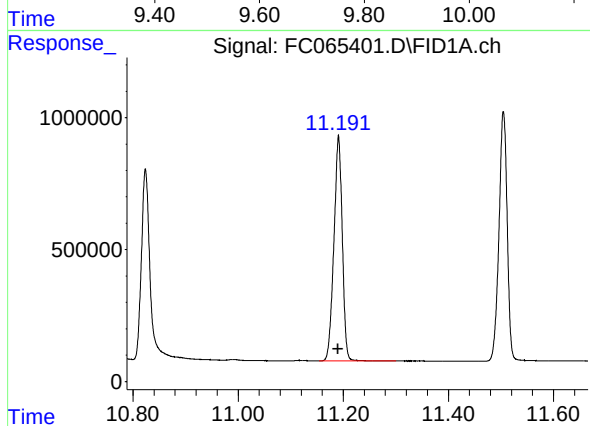
#6 n-Tetradecane (C14)

R.T.: 8.163 min  
Delta R.T.: 0.000 min  
Response: 9561735  
Conc: 48.11 ug/ml



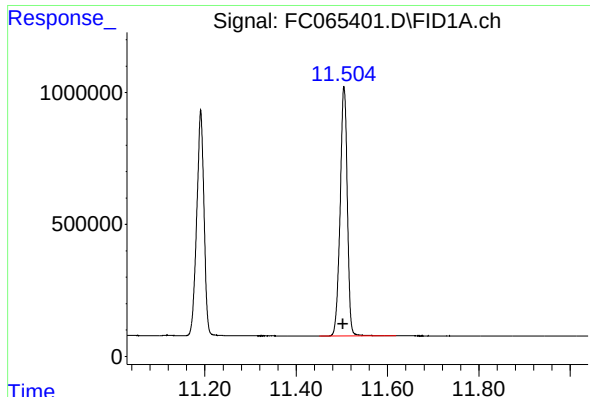
#7 n-Hexadecane (C16)

R.T.: 9.755 min  
Delta R.T.: 0.000 min  
Response: 9461113  
Conc: 47.76 ug/ml



#8 n-Octadecane (C18)

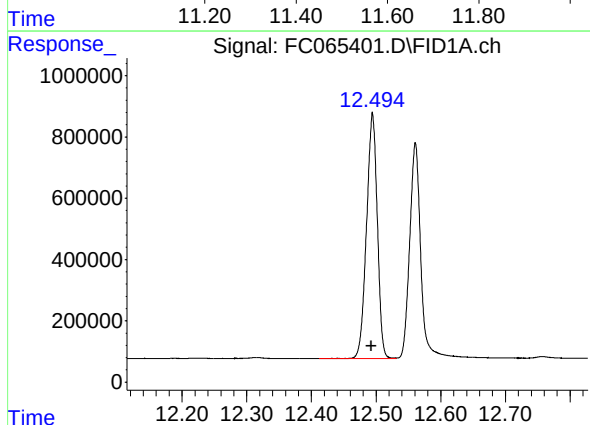
R.T.: 11.191 min  
Delta R.T.: 0.000 min  
Response: 9440411  
Conc: 47.66 ug/ml



#9 ortho-Terphenyl (SURR)

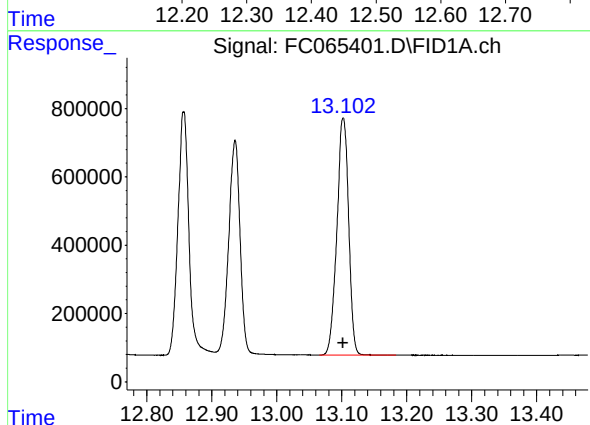
R.T.: 11.505 min  
Delta R.T.: 0.002 min  
Response: 10305236  
Conc: 44.42 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB157734BS



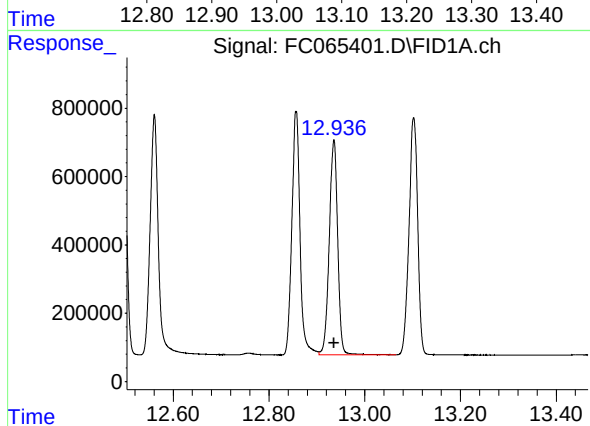
#10 n-Eicosane (C20)

R.T.: 12.495 min  
Delta R.T.: 0.002 min  
Response: 9264940  
Conc: 48.96 ug/ml



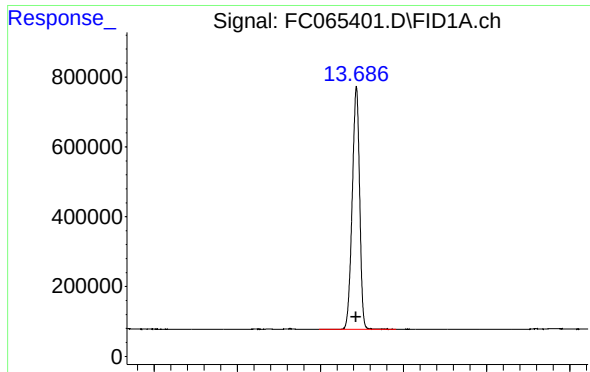
#11 n-Heneicosane (C21)

R.T.: 13.102 min  
Delta R.T.: 0.000 min  
Response: 8748472  
Conc: 47.35 ug/ml



#12 1-chlorooctadecane (SURR)

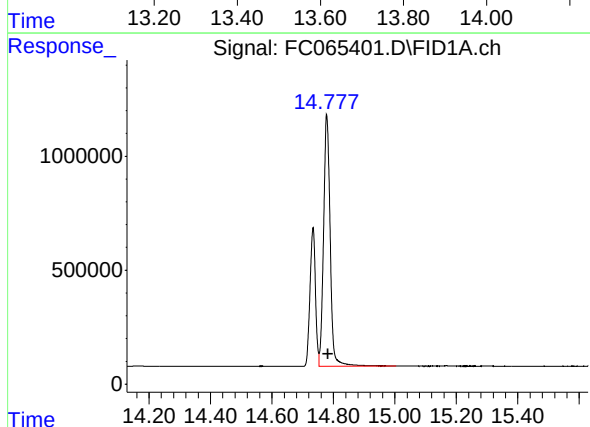
R.T.: 12.936 min  
Delta R.T.: 0.000 min  
Response: 7770863  
Conc: 46.93 ug/ml



#13 n-Docosane (C22)

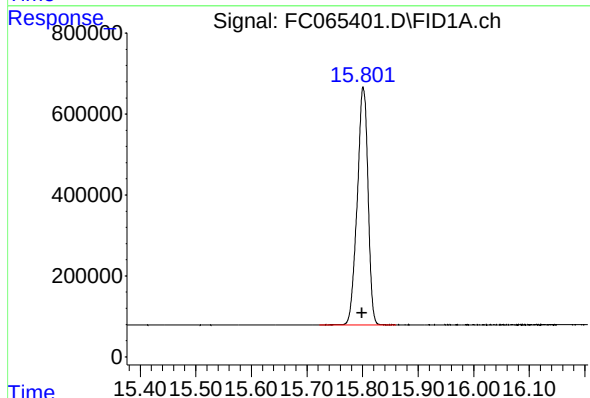
R.T.: 13.687 min  
Delta R.T.: 0.002 min  
Response: 8588998  
Conc: 47.61 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB157734BS



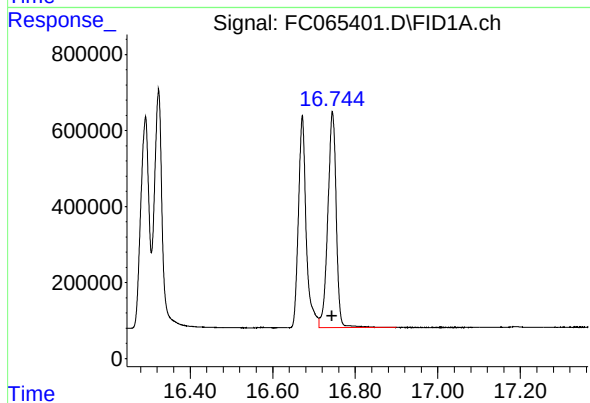
#14 n-Tetracosane (C24)

R.T.: 14.778 min  
Delta R.T.: -0.005 min  
Response: 16464451  
Conc: 94.97 ug/ml



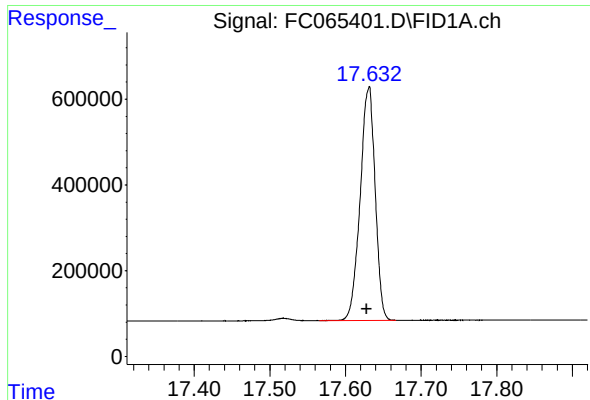
#15 n-Hexacosane (C26)

R.T.: 15.801 min  
Delta R.T.: 0.002 min  
Response: 7911047  
Conc: 47.51 ug/ml



#16 n-Octacosane (C28)

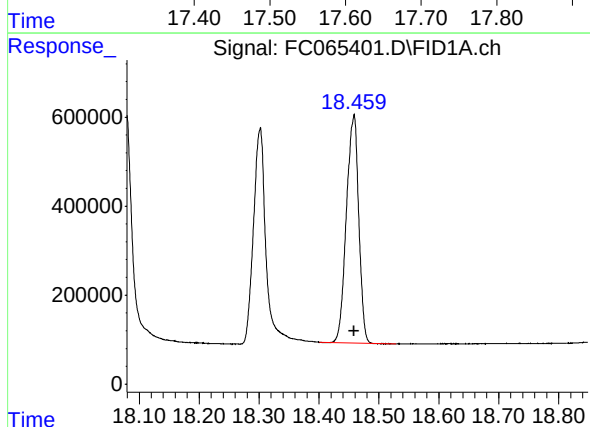
R.T.: 16.745 min  
Delta R.T.: 0.001 min  
Response: 8038427  
Conc: 50.26 ug/ml



#17 n-Tricontane (C30)

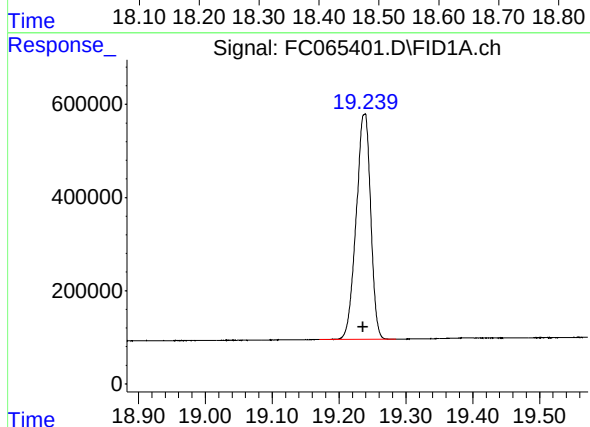
R.T.: 17.631 min  
Delta R.T.: 0.003 min  
Response: 7509578  
Conc: 47.16 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB157734BS



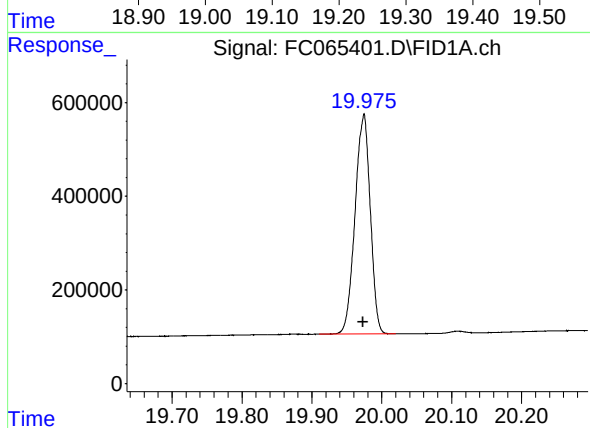
#18 n-Dotriacontane (C32)

R.T.: 18.458 min  
Delta R.T.: 0.000 min  
Response: 7322565  
Conc: 46.58 ug/ml



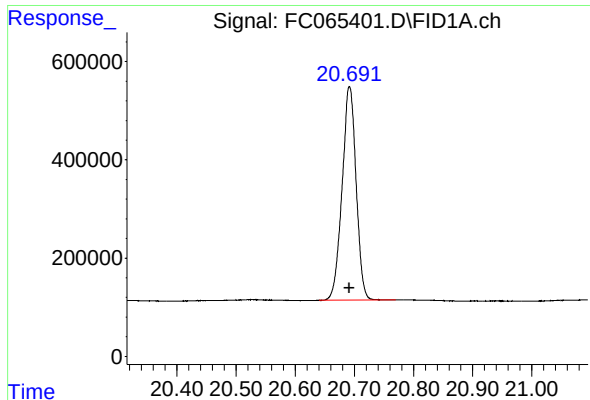
#19 n-Tetatriacontane (C34)

R.T.: 19.238 min  
Delta R.T.: 0.003 min  
Response: 7297557  
Conc: 47.29 ug/ml



#20 n-Hexatriacontane (C36)

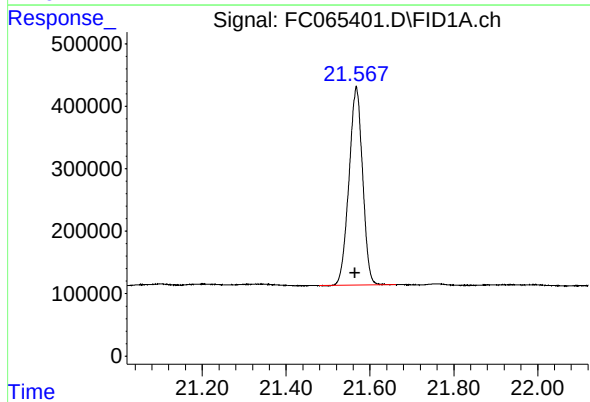
R.T.: 19.975 min  
Delta R.T.: 0.001 min  
Response: 7115221  
Conc: 46.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.692 min  
Delta R.T.: 0.000 min  
Response: 7152100  
Conc: 47.03 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB157734BS



#22 n-Tetracontane (C40)

R.T.: 21.567 min  
Delta R.T.: 0.004 min  
Response: 7149671  
Conc: 47.69 ug/ml