

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC022624AL\  
 Data File : FC065856.D  
 Signal(s) : FID1A.ch  
 Acq On : 26 Feb 2024 11:30  
 Operator : YP/AJ  
 Sample : PB159268BSD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB159268BSD

Integration File: autoint1.e  
 Quant Time: Feb 27 02:22:53 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 020824.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 08 13:26:08 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... | 12.928 | 6947472    | 55.205 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 110.41%      |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.287  | 4186264    | 27.865 ug/ml |
| 2) T n-Decane (C10)            | 4.350  | 5396116    | 35.491 ug/ml |
| 4) T n-Dodecane (C12)          | 6.364  | 6463279    | 42.229 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.154  | 7074599    | 47.651 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.749  | 7788319    | 51.934 ug/ml |
| 8) T n-Octadecane (C18)        | 11.184 | 8340923    | 54.073 ug/ml |
| 10) T n-Eicosane (C20)         | 12.487 | 8769281    | 58.315 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.096 | 8777228    | 58.688 ug/ml |
| 13) T n-Docosane (C22)         | 13.680 | 8743885    | 58.949 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.777 | 8727610    | 58.699 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.793 | 8708955    | 58.769 ug/ml |
| 16) T n-Octacosane (C28)       | 16.736 | 8689547    | 59.221 ug/ml |
| 17) T n-Tricontane (C30)       | 17.620 | 8824188    | 58.782 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.447 | 8717800    | 58.950 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.226 | 8448153    | 58.287 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.961 | 7924678    | 55.829 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.680 | 7779396    | 54.959 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.551 | 7496748    | 53.745 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

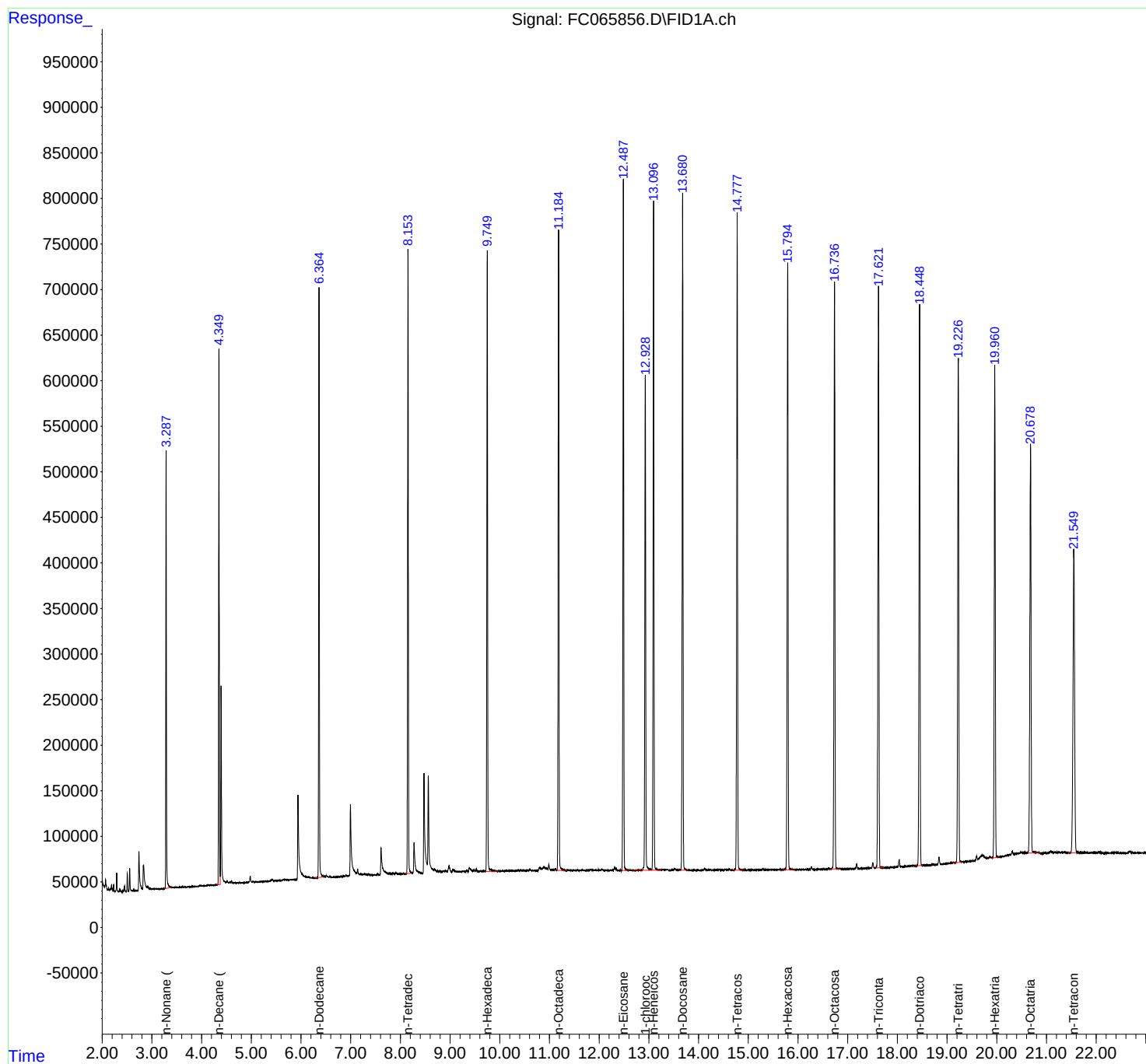
(m)=manual int.

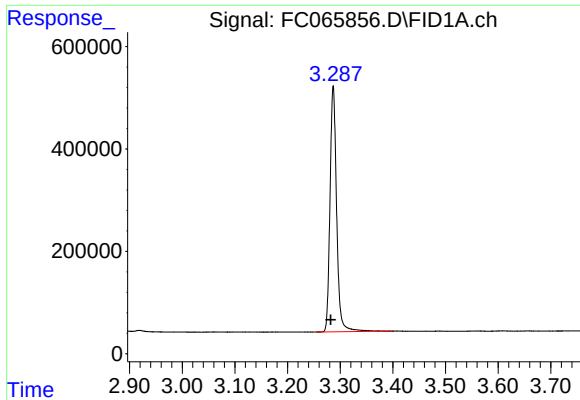
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC022624AL\  
Data File : FC065856.D  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

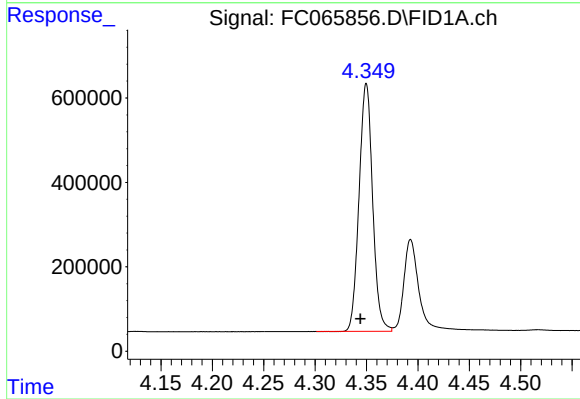




#1 n-Nonane (C9)

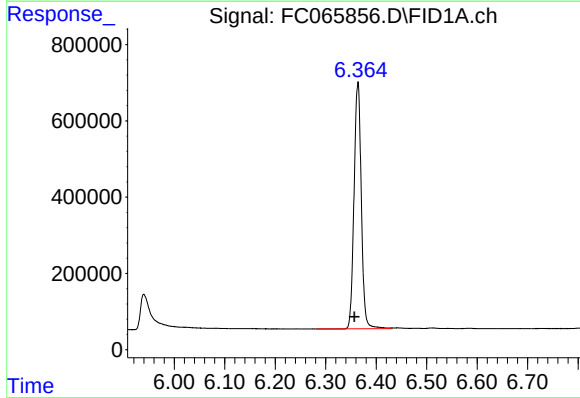
R.T.: 3.287 min  
Delta R.T.: 0.005 min  
Response: 4186264  
Conc: 27.86 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB159268BSD



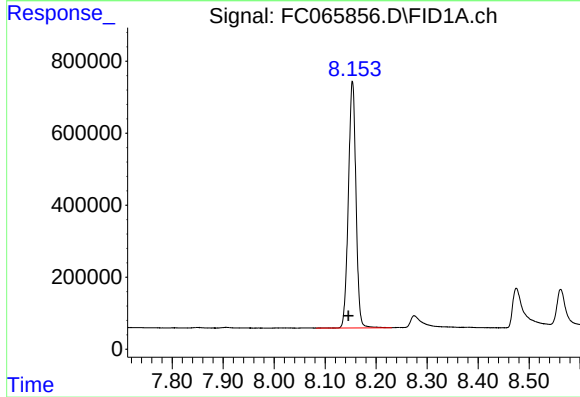
#2 n-Decane (C10)

R.T.: 4.350 min  
Delta R.T.: 0.006 min  
Response: 5396116  
Conc: 35.49 ug/ml



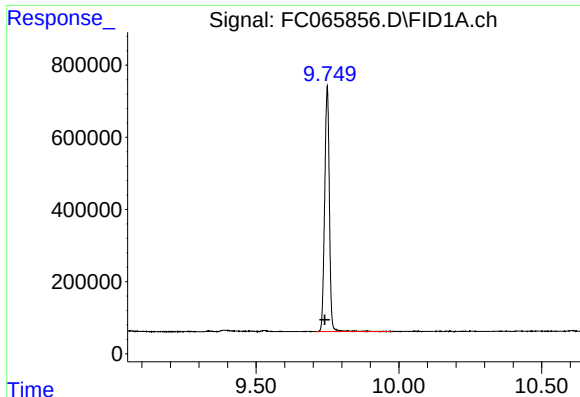
#4 n-Dodecane (C12)

R.T.: 6.364 min  
Delta R.T.: 0.007 min  
Response: 6463279  
Conc: 42.23 ug/ml



#6 n-Tetradecane (C14)

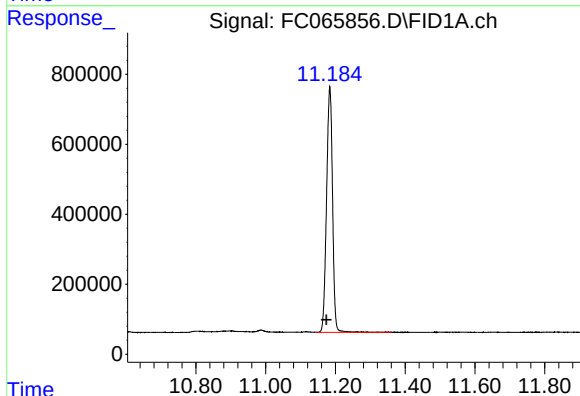
R.T.: 8.154 min  
Delta R.T.: 0.008 min  
Response: 7074599  
Conc: 47.65 ug/ml



#7 n-Hexadecane (C16)

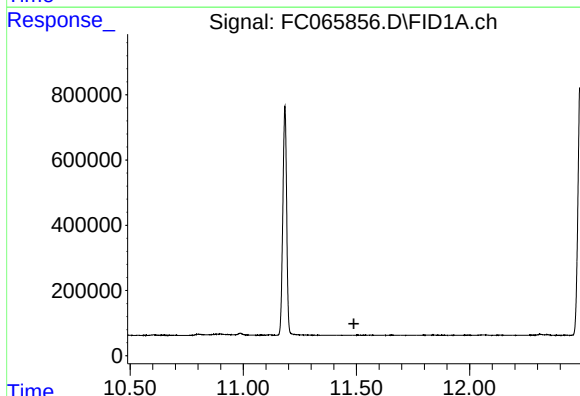
R.T.: 9.749 min  
Delta R.T.: 0.008 min  
Response: 7788319  
Conc: 51.93 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB159268BSD



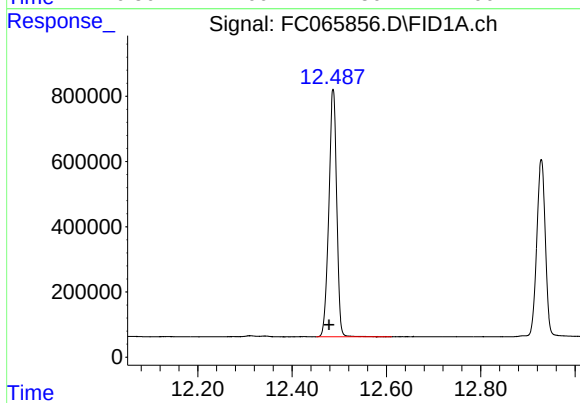
#8 n-Octadecane (C18)

R.T.: 11.184 min  
Delta R.T.: 0.009 min  
Response: 8340923  
Conc: 54.07 ug/ml



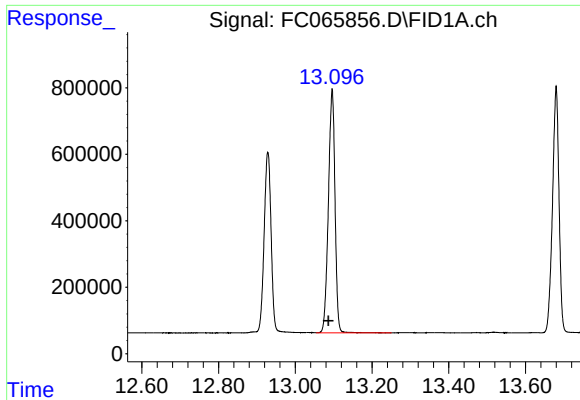
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.489 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

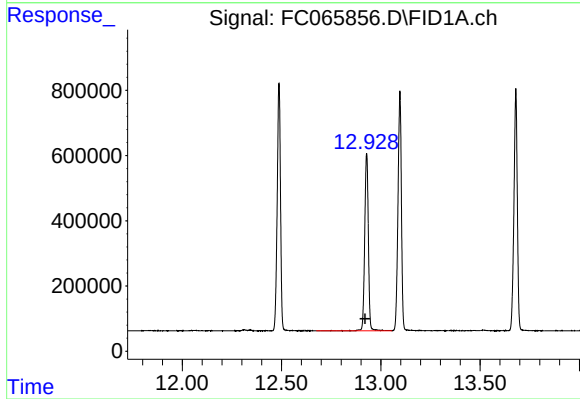
R.T.: 12.487 min  
Delta R.T.: 0.009 min  
Response: 8769281  
Conc: 58.31 ug/ml



#11 n-Heneicosane (C21)

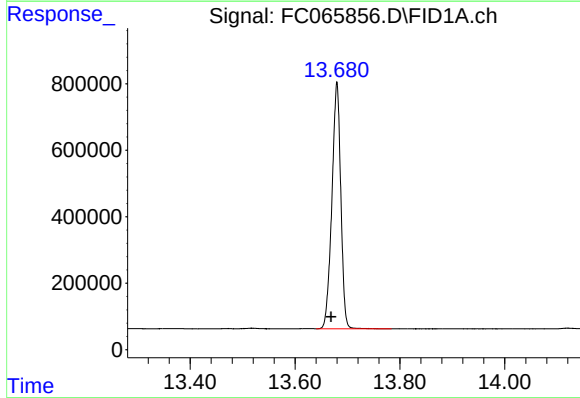
R.T.: 13.096 min  
Delta R.T.: 0.010 min  
Response: 8777228  
Conc: 58.69 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB159268BSD



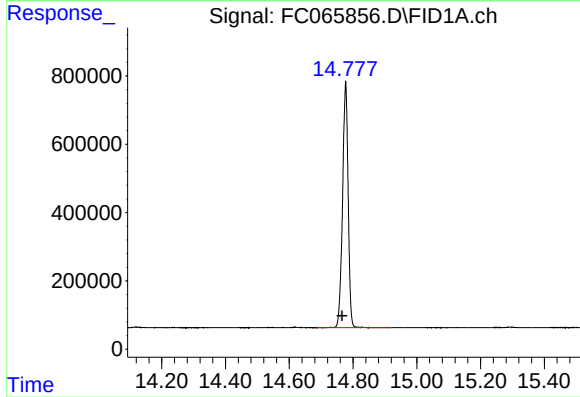
#12 1-chlorooctadecane (SURR)

R.T.: 12.928 min  
Delta R.T.: 0.008 min  
Response: 6947472  
Conc: 55.20 ug/ml



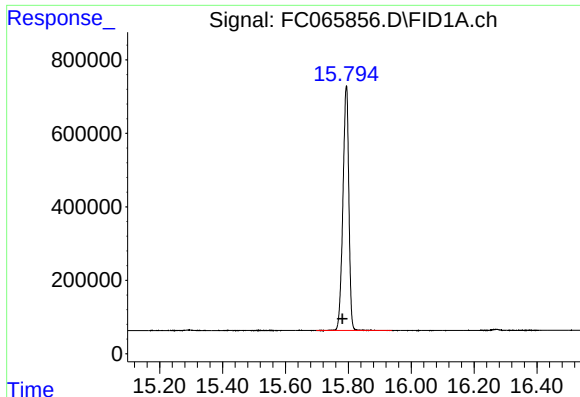
#13 n-Docosane (C22)

R.T.: 13.680 min  
Delta R.T.: 0.011 min  
Response: 8743885  
Conc: 58.95 ug/ml



#14 n-Tetracosane (C24)

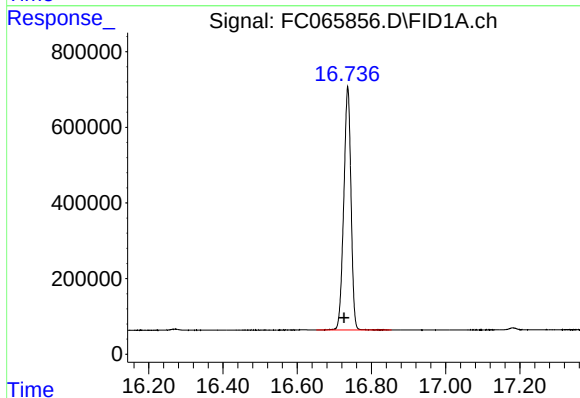
R.T.: 14.777 min  
Delta R.T.: 0.011 min  
Response: 8727610  
Conc: 58.70 ug/ml



#15 n-Hexacosane (C26)

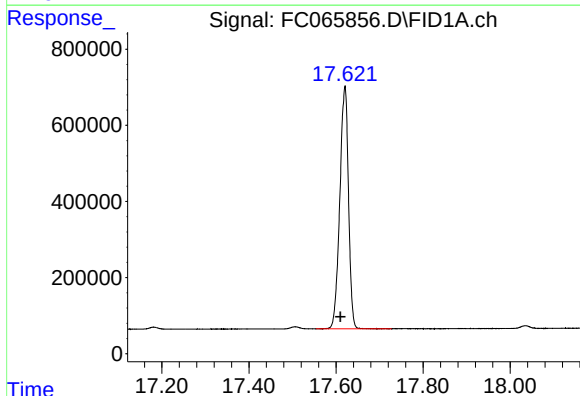
R.T.: 15.793 min  
Delta R.T.: 0.012 min  
Response: 8708955  
Conc: 58.77 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB159268BSD



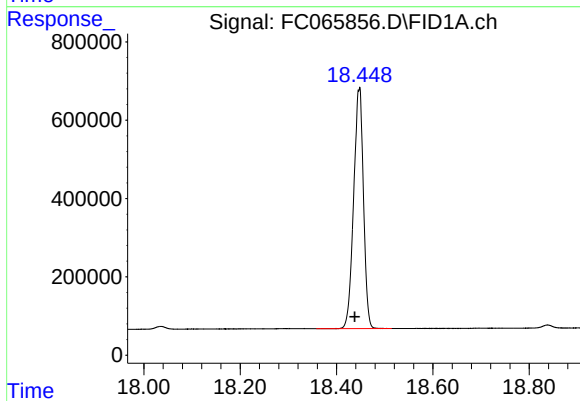
#16 n-Octacosane (C28)

R.T.: 16.736 min  
Delta R.T.: 0.010 min  
Response: 8689547  
Conc: 59.22 ug/ml



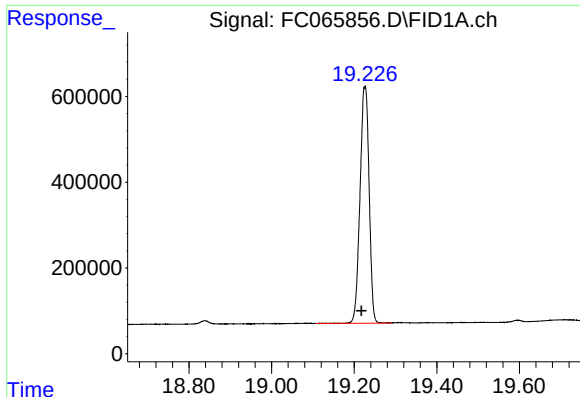
#17 n-Tricontane (C30)

R.T.: 17.620 min  
Delta R.T.: 0.010 min  
Response: 8824188  
Conc: 58.78 ug/ml



#18 n-Dotriacontane (C32)

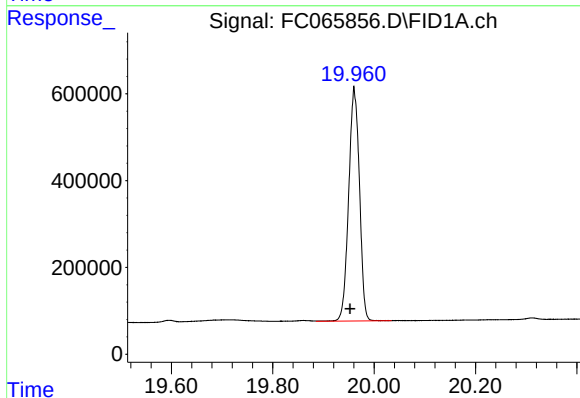
R.T.: 18.447 min  
Delta R.T.: 0.009 min  
Response: 8717800  
Conc: 58.95 ug/ml



#19 n-Tetratriacontane (C34)

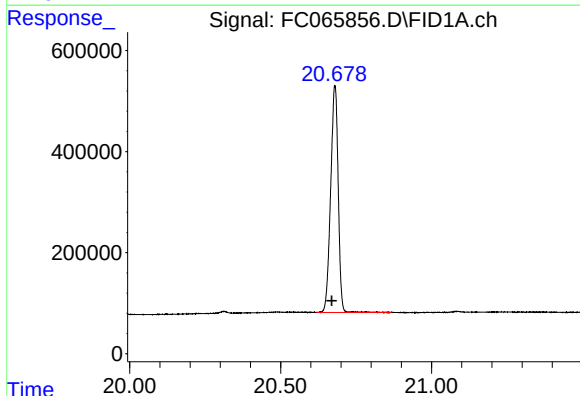
R.T.: 19.226 min  
Delta R.T.: 0.008 min  
Response: 8448153  
Conc: 58.29 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB159268BSD



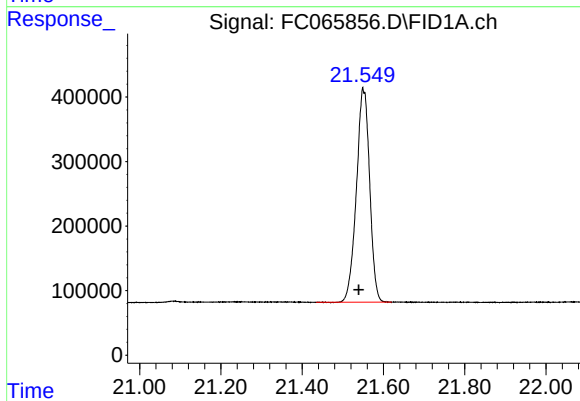
#20 n-Hexatriacontane (C36)

R.T.: 19.961 min  
Delta R.T.: 0.008 min  
Response: 7924678  
Conc: 55.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.680 min  
Delta R.T.: 0.011 min  
Response: 7779396  
Conc: 54.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.551 min  
Delta R.T.: 0.012 min  
Response: 7496748  
Conc: 53.75 ug/ml