

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC090524AL\  
 Data File : FC067052.D  
 Signal(s) : FID1A.ch  
 Acq On : 05 Sep 2024 11:18  
 Operator : YP/AJ  
 Sample : PB163154BSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB163154BSD

Integration File: autoint1.e  
 Quant Time: Sep 06 03:46:45 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 081224.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Aug 12 15:57:40 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... | 12.948 | 4203812    | 38.802 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 77.60%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.279  | 3461033    | 23.549 ug/ml |
| 2) T n-Decane (C10)            | 4.344  | 4307812    | 28.748 ug/ml |
| 4) T n-Dodecane (C12)          | 6.361  | 5074185    | 33.819 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.157  | 5476040    | 37.768 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.756  | 5703066    | 38.912 ug/ml |
| 8) T n-Octadecane (C18)        | 11.198 | 6154462    | 42.227 ug/ml |
| 10) T n-Eicosane (C20)         | 12.506 | 6330081    | 46.224 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.117 | 6117268    | 45.904 ug/ml |
| 13) T n-Docosane (C22)         | 13.703 | 6024911    | 45.723 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.805 | 5841391    | 45.071 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.825 | 5688509    | 44.846 ug/ml |
| 16) T n-Octacosane (C28)       | 16.775 | 5572547    | 44.865 ug/ml |
| 17) T n-Tricontane (C30)       | 17.660 | 5563177    | 44.268 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.491 | 5438409    | 44.029 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.275 | 5387967    | 44.933 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.014 | 5125821    | 45.398 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.740 | 4937112    | 45.317 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.631 | 4539511    | 44.439 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

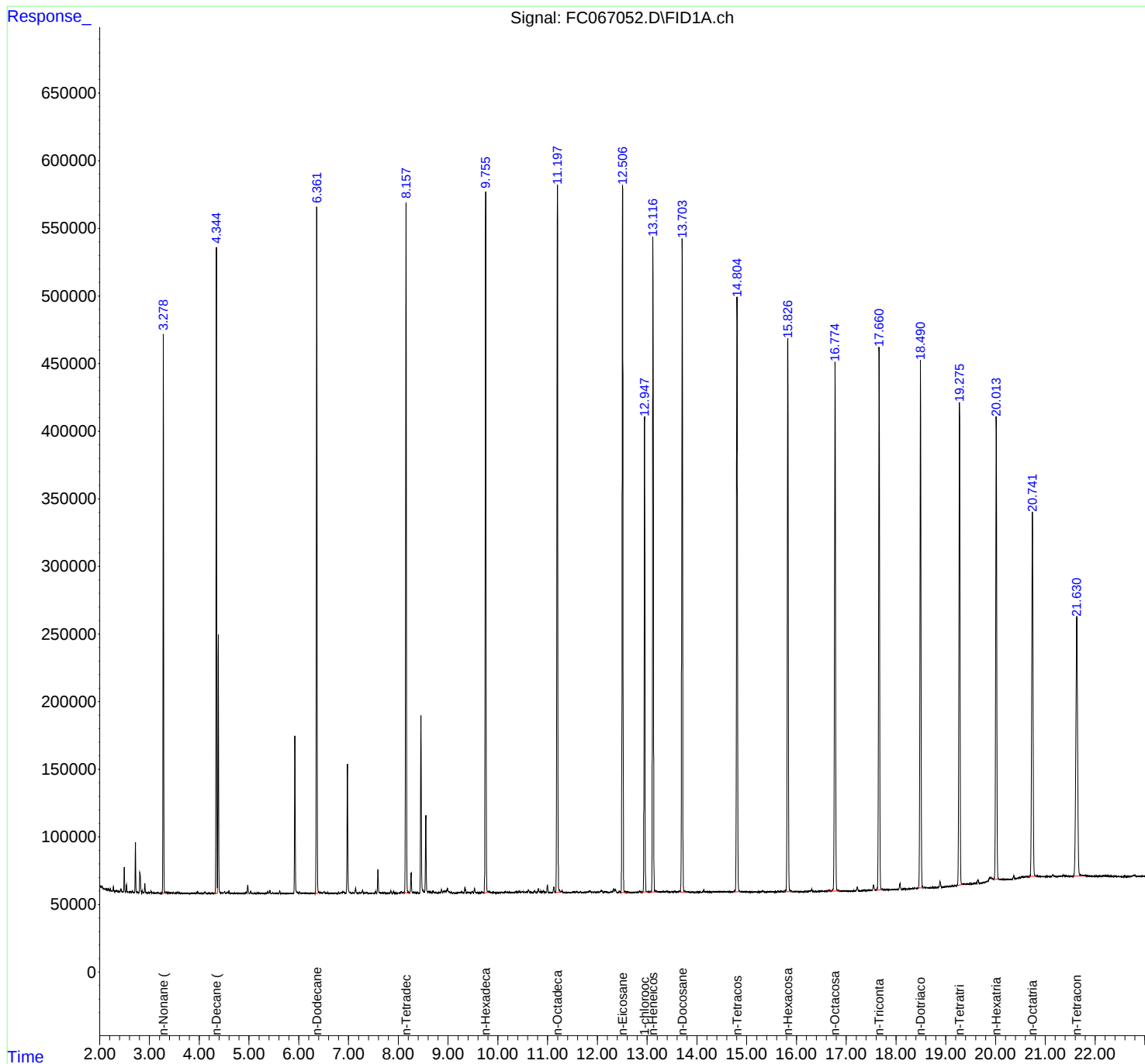
(m)=manual int.

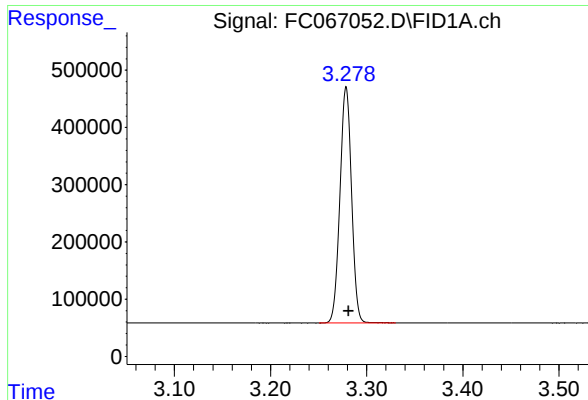
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC090524AL\  
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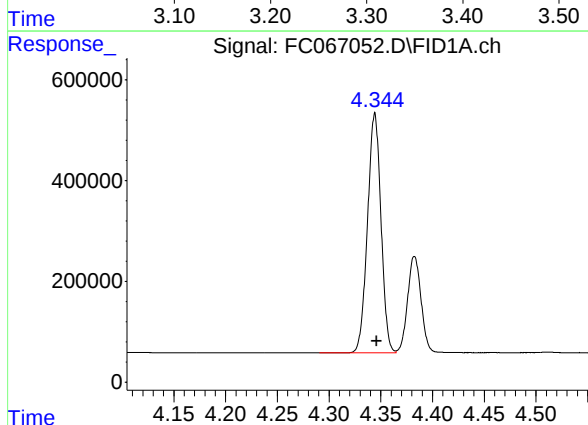




#1 n-Nonane (C9)

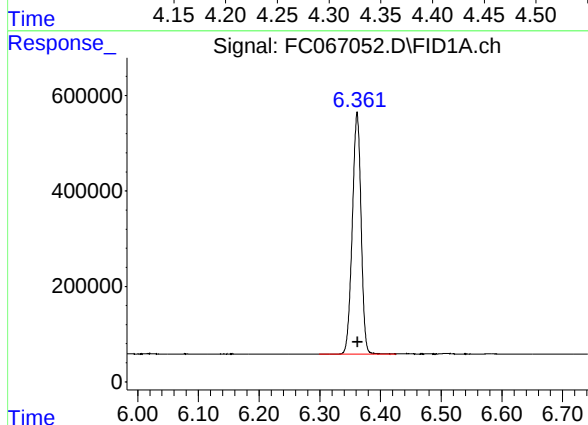
R.T.: 3.279 min  
Delta R.T.: -0.002 min  
Response: 3461033  
Conc: 23.55 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB163154BSD



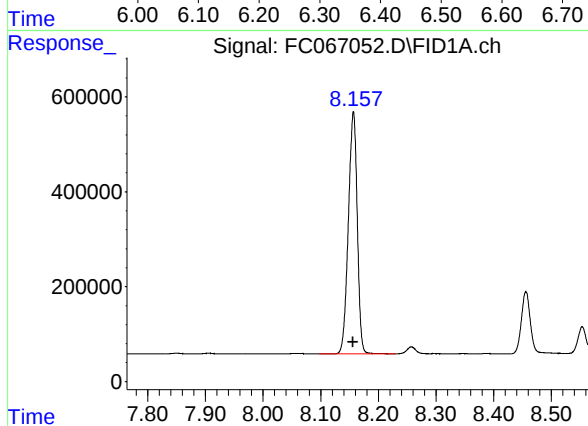
#2 n-Decane (C10)

R.T.: 4.344 min  
Delta R.T.: -0.002 min  
Response: 4307812  
Conc: 28.75 ug/ml



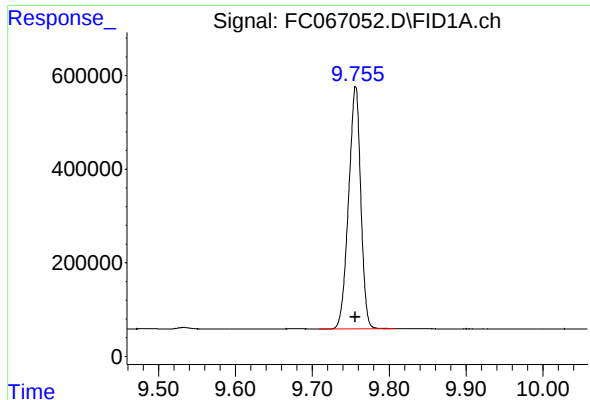
#4 n-Dodecane (C12)

R.T.: 6.361 min  
Delta R.T.: 0.000 min  
Response: 5074185  
Conc: 33.82 ug/ml



#6 n-Tetradecane (C14)

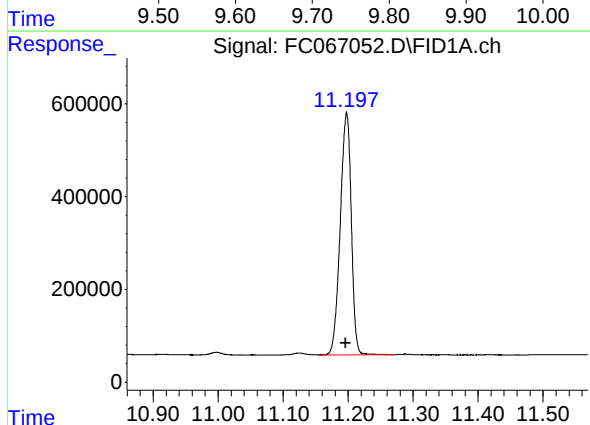
R.T.: 8.157 min  
Delta R.T.: 0.000 min  
Response: 5476040  
Conc: 37.77 ug/ml



#7 n-Hexadecane (C16)

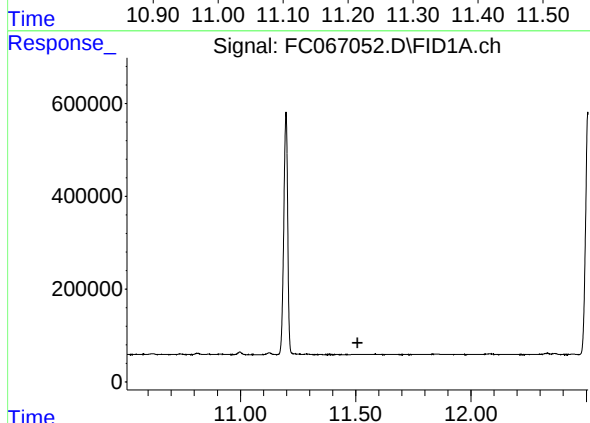
R.T.: 9.756 min  
Delta R.T.: 0.000 min  
Response: 5703066  
Conc: 38.91 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB163154BSD



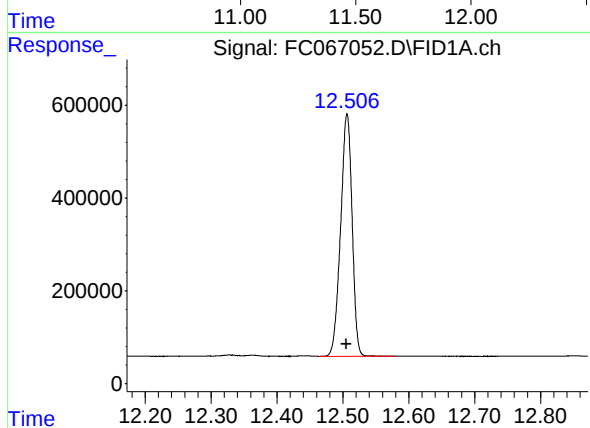
#8 n-Octadecane (C18)

R.T.: 11.198 min  
Delta R.T.: 0.001 min  
Response: 6154462  
Conc: 42.23 ug/ml



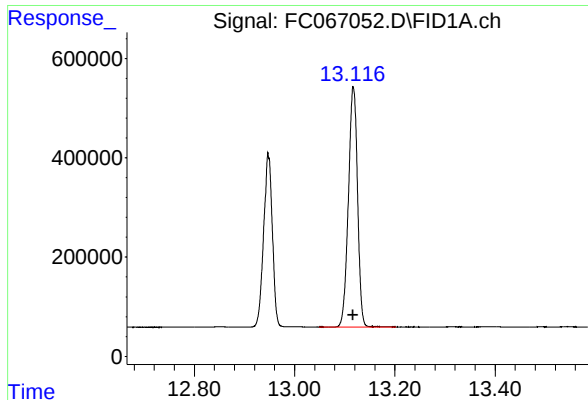
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 11.508 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

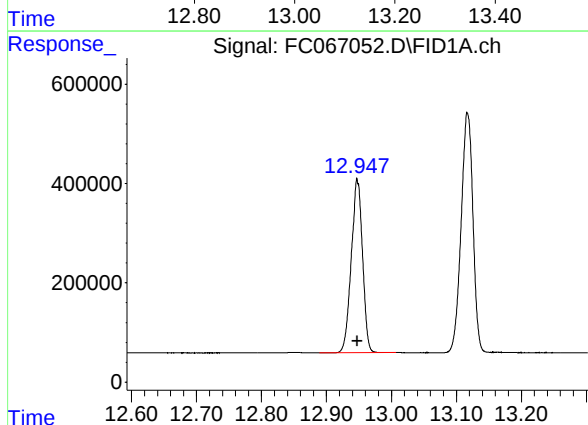
R.T.: 12.506 min  
Delta R.T.: 0.001 min  
Response: 6330081  
Conc: 46.22 ug/ml



#11 n-Heneicosane (C21)

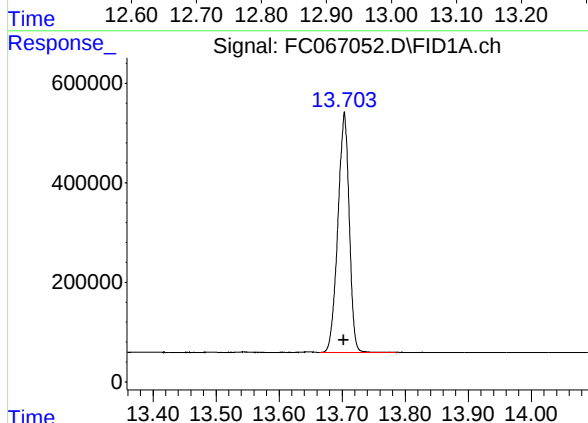
R.T.: 13.117 min  
Delta R.T.: 0.000 min  
Response: 6117268  
Conc: 45.90 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB163154BSD



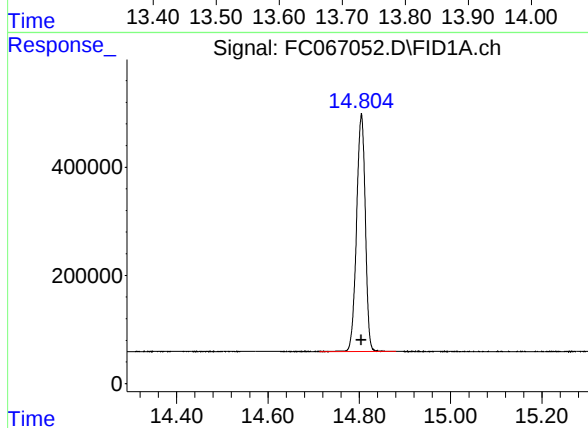
#12 1-chlorooctadecane (SURR)

R.T.: 12.948 min  
Delta R.T.: 0.000 min  
Response: 4203812  
Conc: 38.80 ug/ml



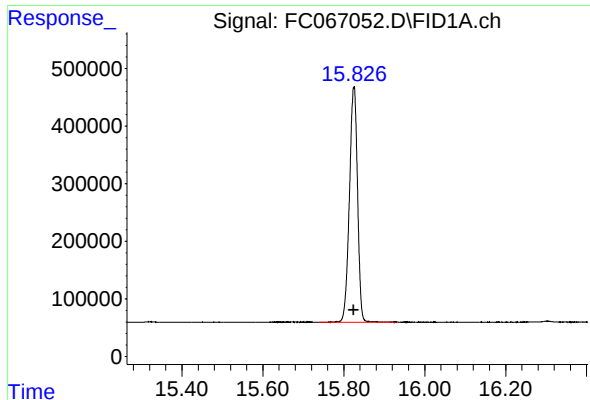
#13 n-Docosane (C22)

R.T.: 13.703 min  
Delta R.T.: 0.000 min  
Response: 6024911  
Conc: 45.72 ug/ml



#14 n-Tetracosane (C24)

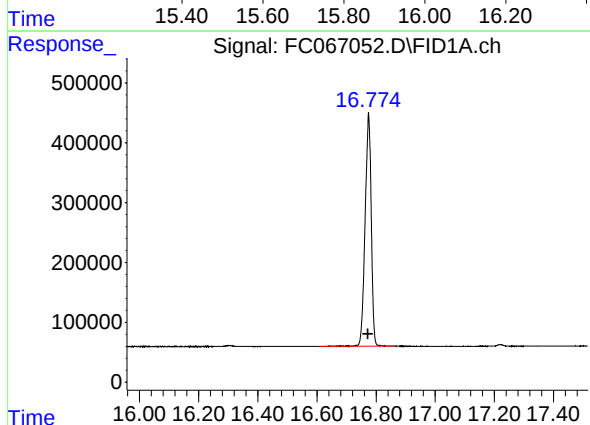
R.T.: 14.805 min  
Delta R.T.: 0.000 min  
Response: 5841391  
Conc: 45.07 ug/ml



#15 n-Hexacosane (C26)

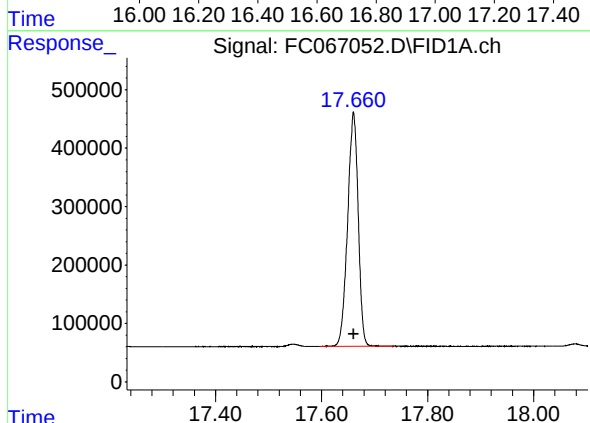
R.T.: 15.825 min  
Delta R.T.: 0.000 min  
Response: 5688509  
Conc: 44.85 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB163154BSD



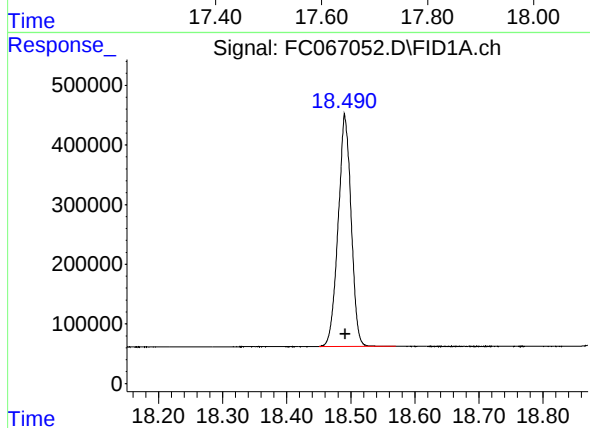
#16 n-Octacosane (C28)

R.T.: 16.775 min  
Delta R.T.: 0.001 min  
Response: 5572547  
Conc: 44.86 ug/ml



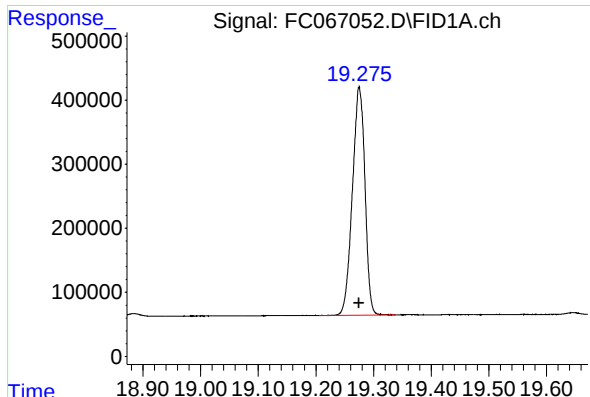
#17 n-Tricontane (C30)

R.T.: 17.660 min  
Delta R.T.: 0.000 min  
Response: 5563177  
Conc: 44.27 ug/ml



#18 n-Dotriacontane (C32)

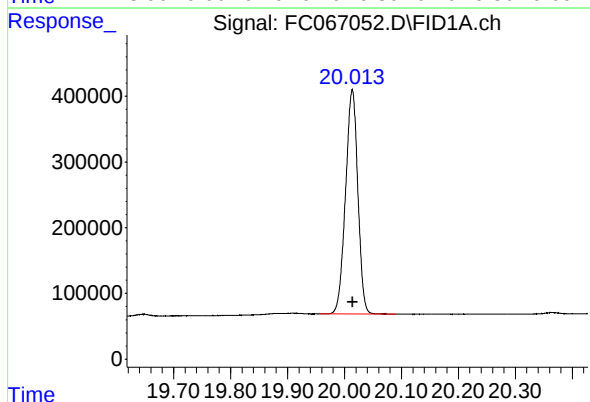
R.T.: 18.491 min  
Delta R.T.: 0.000 min  
Response: 5438409  
Conc: 44.03 ug/ml



#19 n-Tetratriacontane (C34)

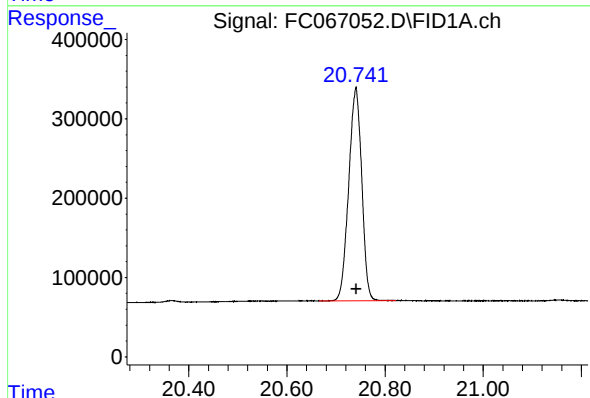
R.T.: 19.275 min  
Delta R.T.: 0.000 min  
Response: 5387967  
Conc: 44.93 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB163154BSD



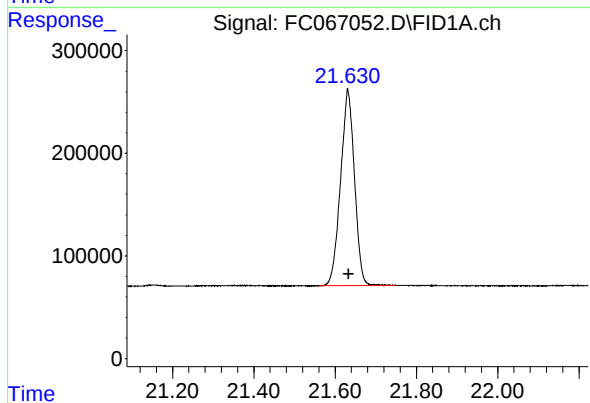
#20 n-Hexatriacontane (C36)

R.T.: 20.014 min  
Delta R.T.: 0.000 min  
Response: 5125821  
Conc: 45.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.740 min  
Delta R.T.: 0.000 min  
Response: 4937112  
Conc: 45.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.631 min  
Delta R.T.: -0.002 min  
Response: 4539511  
Conc: 44.44 ug/ml