

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC071923AL\  
 Data File : FC064174.D  
 Signal(s) : FID1A.ch  
 Acq On : 19 Jul 2023 21:30  
 Operator : YP/AJ  
 Sample : PB154287BSD  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB154287BSD

Integration File: autoint1.e  
 Quant Time: Jul 20 03:29:10 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 062423.M  
 Quant Title : GC Extractables  
 QLast Update : Sun Jun 25 04:03:48 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)    | 11.518 | 7260783    | 37.395 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 74.79%       |
| 12) S 1-chlorooctadecane (S... | 12.952 | 5346829    | 38.430 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 76.86%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.314  | 6247671    | 35.030 ug/ml |
| 2) T n-Decane (C10)            | 4.372  | 6545959    | 36.175 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.948  | 7146677    | 38.314 ug/ml |
| 4) T n-Dodecane (C12)          | 6.380  | 6739588    | 37.411 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.002  | 6993980    | 39.741 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.171  | 6622805    | 38.284 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.767  | 6513589    | 37.497 ug/ml |
| 8) T n-Octadecane (C18)        | 11.204 | 6475252    | 37.571 ug/ml |
| 10) T n-Eicosane (C20)         | 12.510 | 6412501    | 39.281 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.120 | 6142367    | 38.336 ug/ml |
| 13) T n-Docosane (C22)         | 13.705 | 6055562    | 38.537 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.788 | 12102026   | 76.779 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.822 | 5802382    | 38.405 ug/ml |
| 16) T n-Octacosane (C28)       | 16.767 | 5847759    | 38.809 ug/ml |
| 17) T n-Tricontane (C30)       | 17.652 | 5752435    | 36.845 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.480 | 5663159    | 35.848 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.262 | 5629503    | 36.584 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.999 | 5449683    | 36.912 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.721 | 5490042    | 37.063 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.608 | 5427791    | 37.238 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

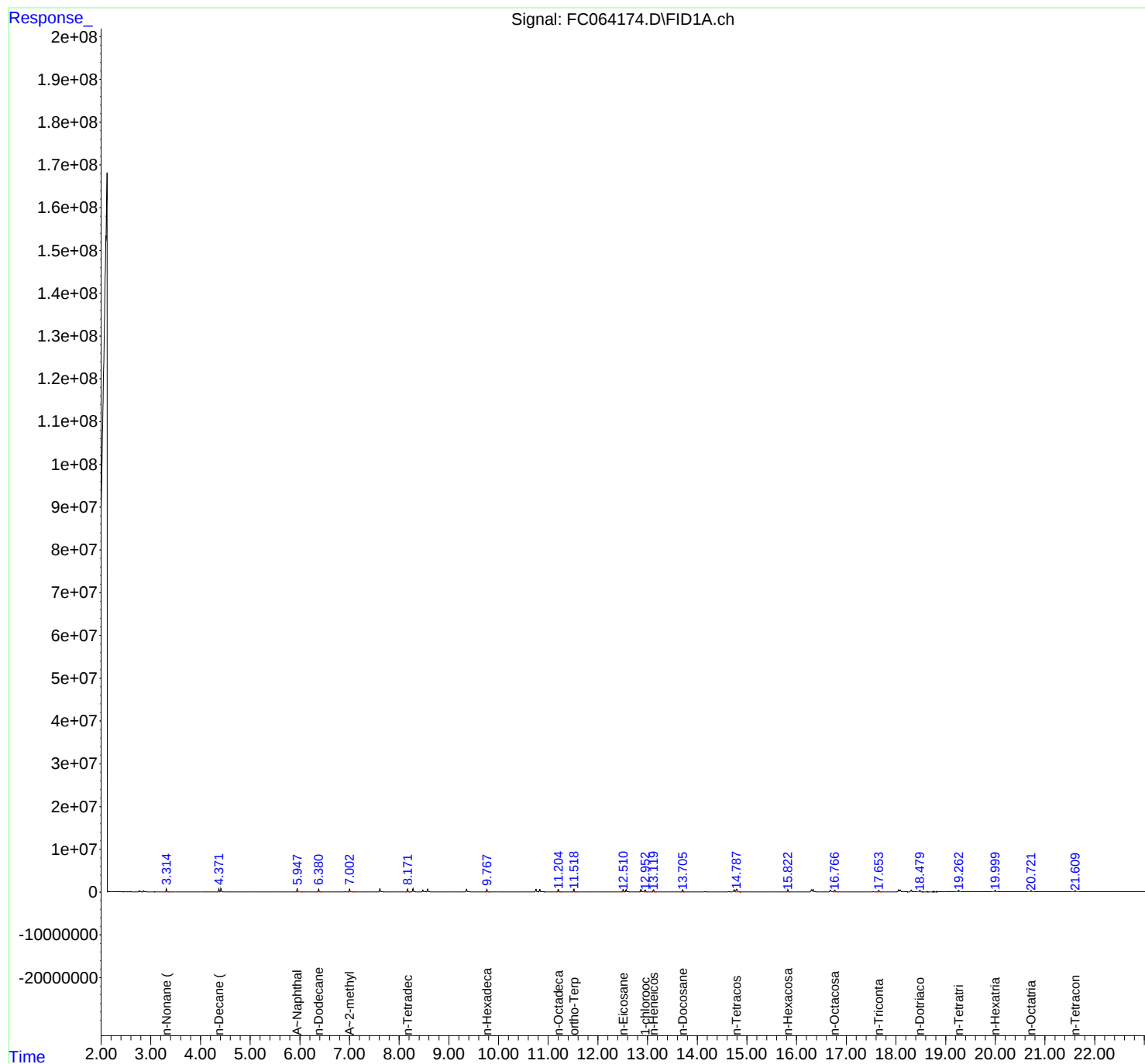
(m)=manual int.

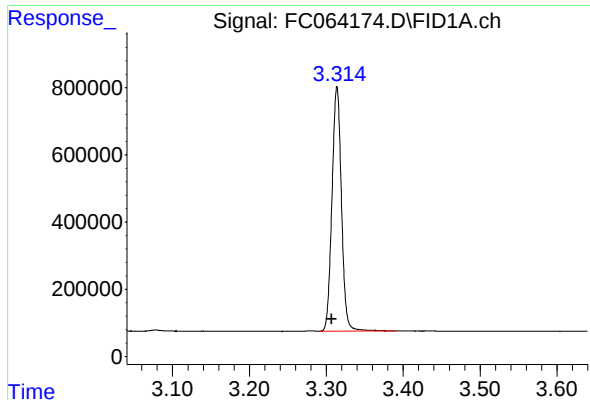
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC071923AL\  
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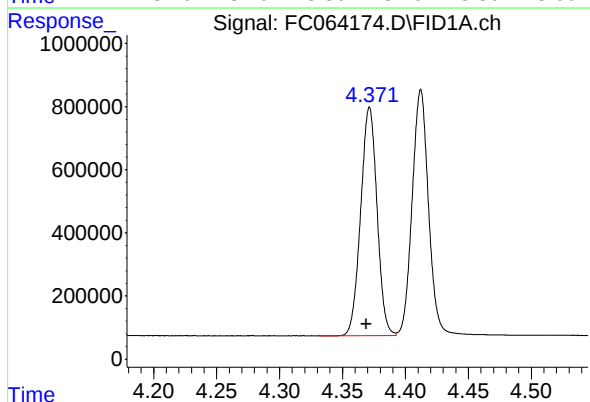




#1 n-Nonane (C9)

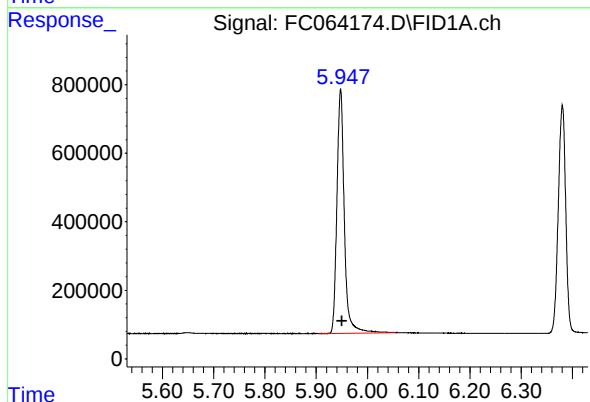
R.T.: 3.314 min  
Delta R.T.: 0.007 min  
Response: 6247671  
Conc: 35.03 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB154287BSD



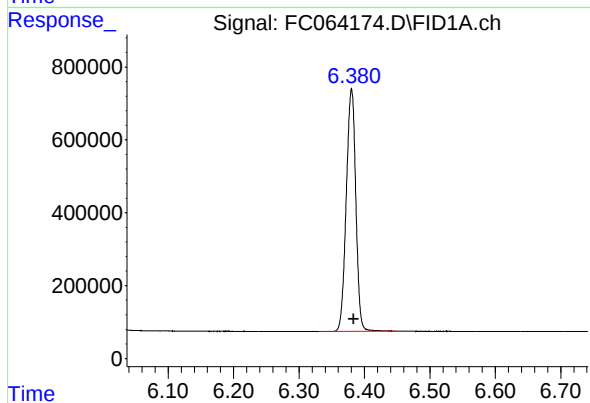
#2 n-Decane (C10)

R.T.: 4.372 min  
Delta R.T.: 0.002 min  
Response: 6545959  
Conc: 36.17 ug/ml



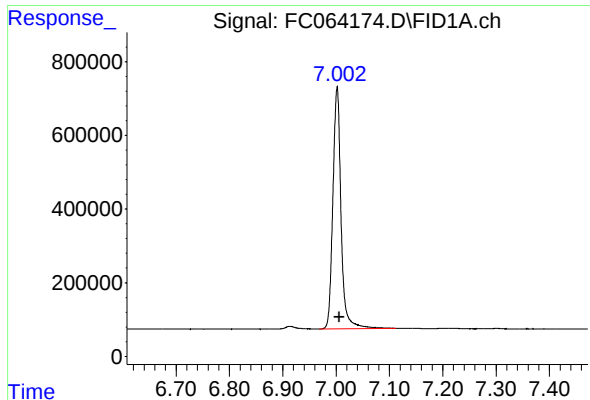
#3 A~Naphthalene (C11.7)

R.T.: 5.948 min  
Delta R.T.: -0.003 min  
Response: 7146677  
Conc: 38.31 ug/ml



#4 n-Dodecane (C12)

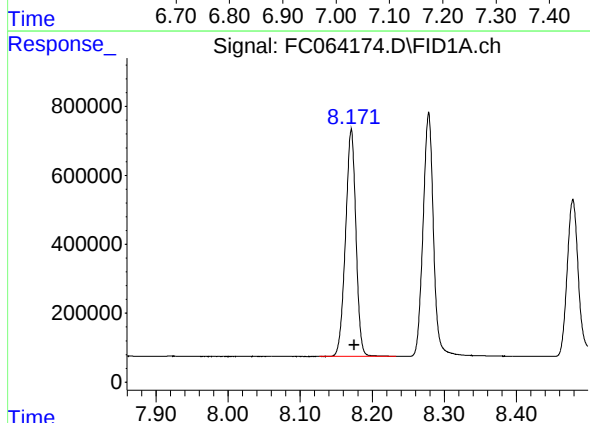
R.T.: 6.380 min  
Delta R.T.: -0.003 min  
Response: 6739588  
Conc: 37.41 ug/ml



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

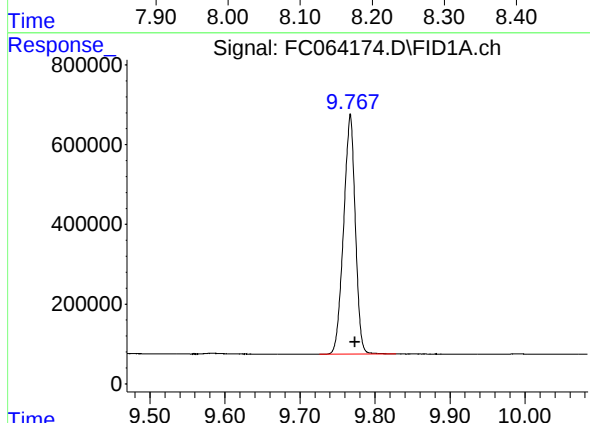
R.T.: 7.002 min  
Delta R.T.: -0.004 min  
Response: 6993980  
Conc: 39.74 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB154287BSD



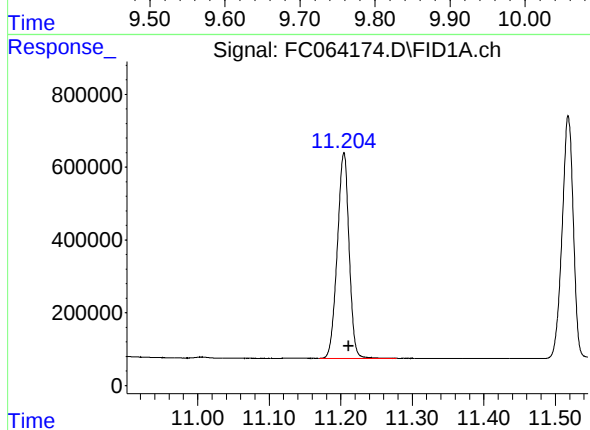
#6 n-Tetradecane (C14)

R.T.: 8.171 min  
Delta R.T.: -0.004 min  
Response: 6622805  
Conc: 38.28 ug/ml



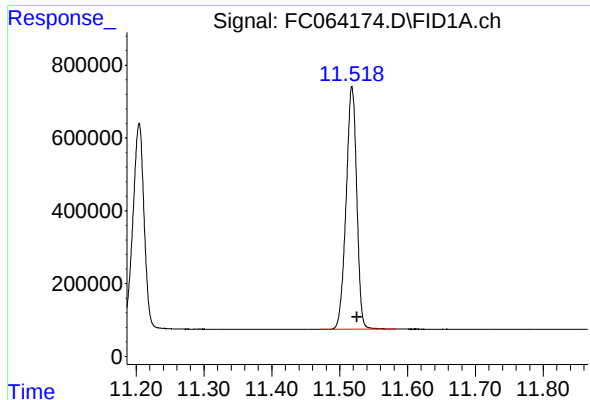
#7 n-Hexadecane (C16)

R.T.: 9.767 min  
Delta R.T.: -0.006 min  
Response: 6513589  
Conc: 37.50 ug/ml



#8 n-Octadecane (C18)

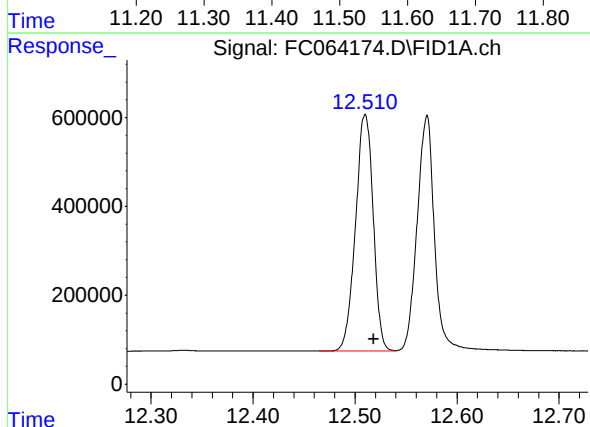
R.T.: 11.204 min  
Delta R.T.: -0.007 min  
Response: 6475252  
Conc: 37.57 ug/ml



#9 ortho-Terphenyl (SURR)

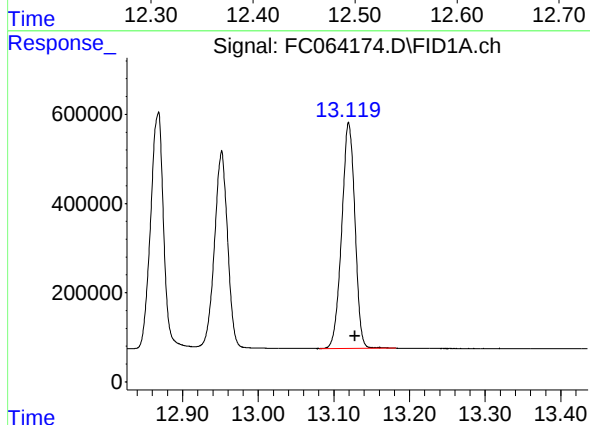
R.T.: 11.518 min  
Delta R.T.: -0.007 min  
Response: 7260783  
Conc: 37.40 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB154287BSD



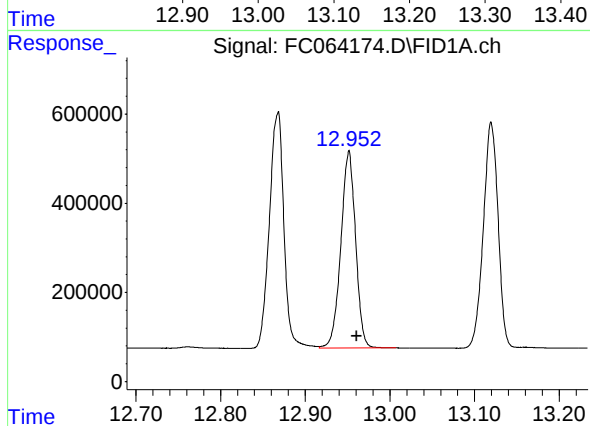
#10 n-Eicosane (C20)

R.T.: 12.510 min  
Delta R.T.: -0.008 min  
Response: 6412501  
Conc: 39.28 ug/ml



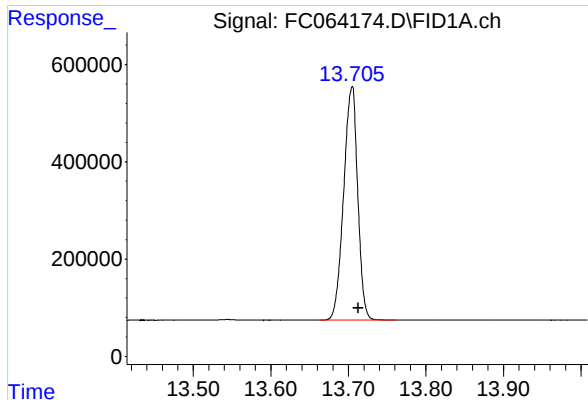
#11 n-Heneicosane (C21)

R.T.: 13.120 min  
Delta R.T.: -0.008 min  
Response: 6142367  
Conc: 38.34 ug/ml



#12 1-chlorooctadecane (SURR)

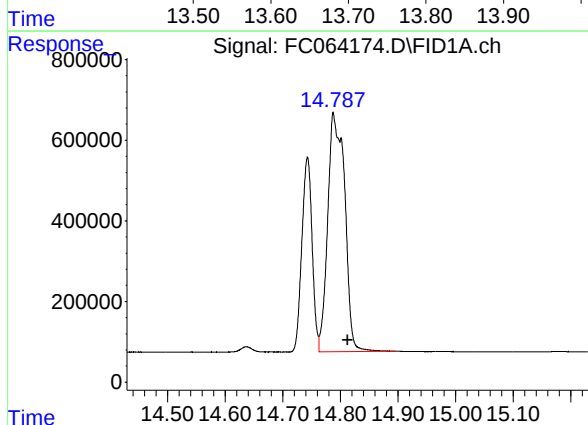
R.T.: 12.952 min  
Delta R.T.: -0.009 min  
Response: 5346829  
Conc: 38.43 ug/ml



#13 n-Docosane (C22)

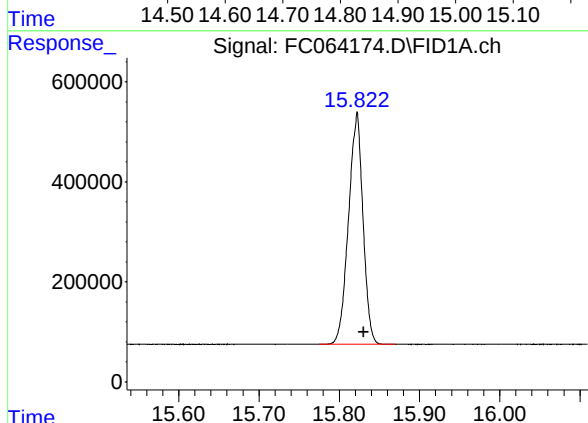
R.T.: 13.705 min  
Delta R.T.: -0.008 min  
Response: 6055562  
Conc: 38.54 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB154287BSD



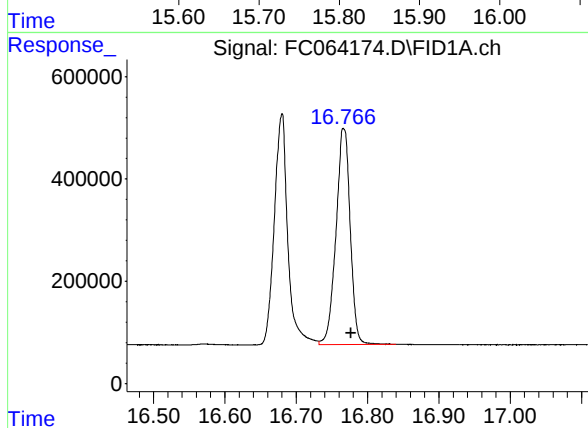
#14 n-Tetracosane (C24)

R.T.: 14.788 min  
Delta R.T.: -0.024 min  
Response: 12102026  
Conc: 76.78 ug/ml



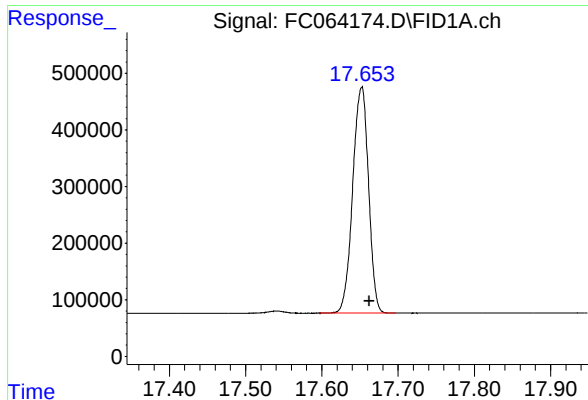
#15 n-Hexacosane (C26)

R.T.: 15.822 min  
Delta R.T.: -0.008 min  
Response: 5802382  
Conc: 38.40 ug/ml



#16 n-Octacosane (C28)

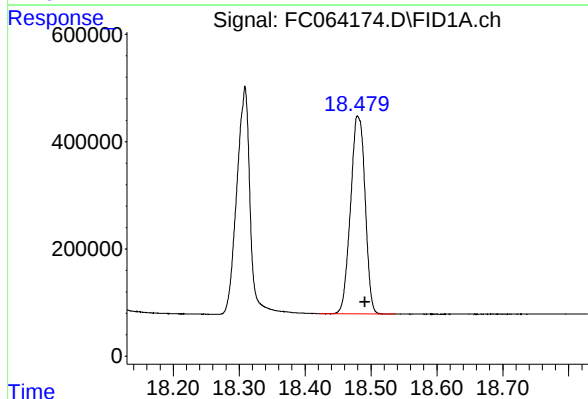
R.T.: 16.767 min  
Delta R.T.: -0.010 min  
Response: 5847759  
Conc: 38.81 ug/ml



#17 n-Tricontane (C30)

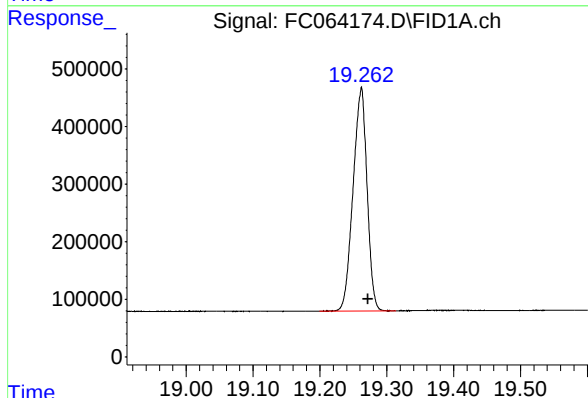
R.T.: 17.652 min  
Delta R.T.: -0.010 min  
Response: 5752435  
Conc: 36.84 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB154287BSD



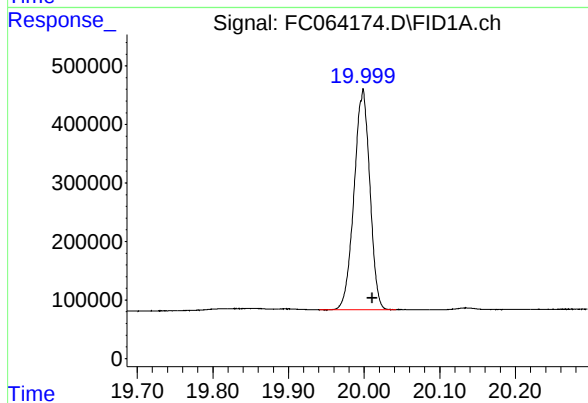
#18 n-Dotriacontane (C32)

R.T.: 18.480 min  
Delta R.T.: -0.011 min  
Response: 5663159  
Conc: 35.85 ug/ml



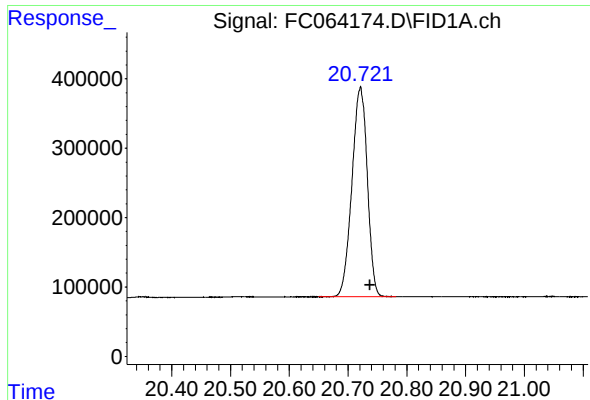
#19 n-Tetatriacontane (C34)

R.T.: 19.262 min  
Delta R.T.: -0.010 min  
Response: 5629503  
Conc: 36.58 ug/ml



#20 n-Hexatriacontane (C36)

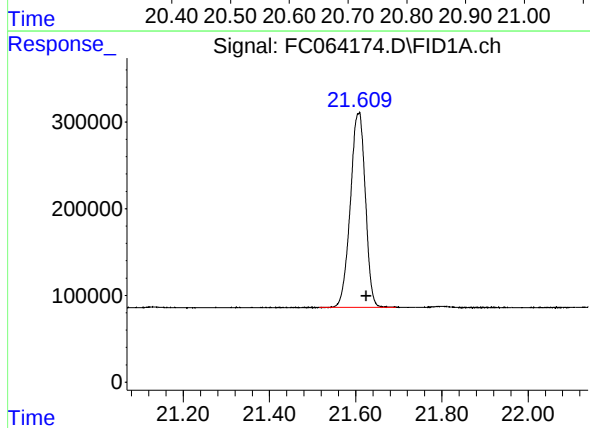
R.T.: 19.999 min  
Delta R.T.: -0.012 min  
Response: 5449683  
Conc: 36.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.721 min  
Delta R.T.: -0.016 min  
Response: 5490042  
Conc: 37.06 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB154287BSD



#22 n-Tetracontane (C40)

R.T.: 21.608 min  
Delta R.T.: -0.017 min  
Response: 5427791  
Conc: 37.24 ug/ml