

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC092623AL\  
 Data File : FC064662.D  
 Signal(s) : FID1A.ch  
 Acq On : 26 Sep 2023 12:16  
 Operator : YP/AJ  
 Sample : EPH CARTRIDGE #03  
 Misc : E3573 LOT#M06026  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 26 12:48:12 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 091523.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 15 01:25:53 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 12.953 | 7283346    | 50.003 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 100.01%      |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.321  | 5418728    | 30.663 ug/ml |
| 2) T n-Decane (C10)            | 4.381  | 6732751    | 37.478 ug/ml |
| 4) T n-Dodecane (C12)          | 6.390  | 7680879    | 42.287 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.008  | 24023      | 0.135 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.178  | 7950555    | 44.807 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.771  | 8657106    | 48.160 ug/ml |
| 8) T n-Octadecane (C18)        | 11.207 | 9250049    | 51.090 ug/ml |
| 10) T n-Eicosane (C20)         | 12.511 | 9424835    | 55.330 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.121 | 9091064    | 54.889 ug/ml |
| 13) T n-Docosane (C22)         | 13.705 | 8943334    | 54.898 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.802 | 8719219    | 54.921 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.817 | 8327950    | 54.557 ug/ml |
| 16) T n-Octacosane (C28)       | 16.763 | 8039541    | 54.322 ug/ml |
| 17) T n-Tricontane (C30)       | 17.647 | 7822923    | 52.660 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.473 | 7486462    | 51.298 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.255 | 7240245    | 50.928 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.990 | 6919540    | 50.238 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.710 | 6848890    | 49.974 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.590 | 6702967    | 49.277 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

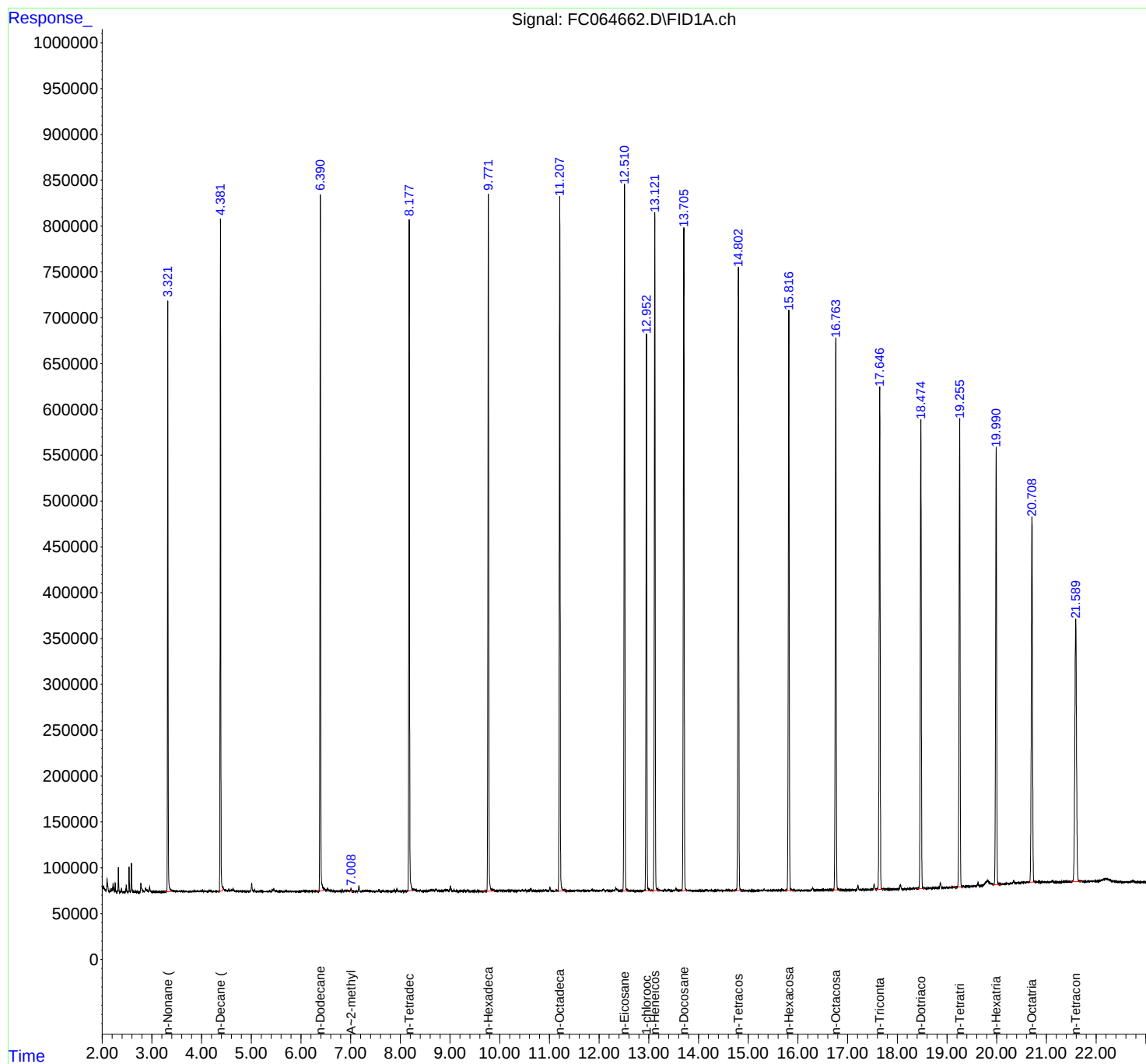
(m)=manual int.

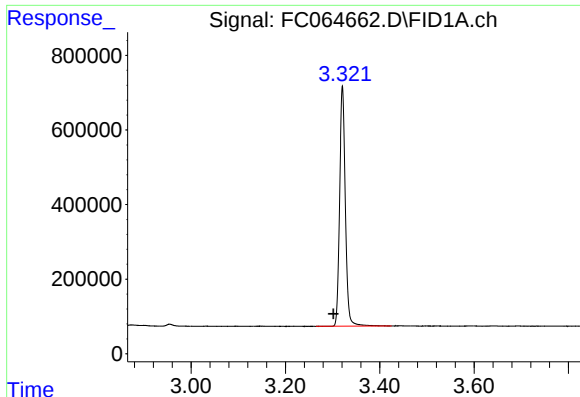
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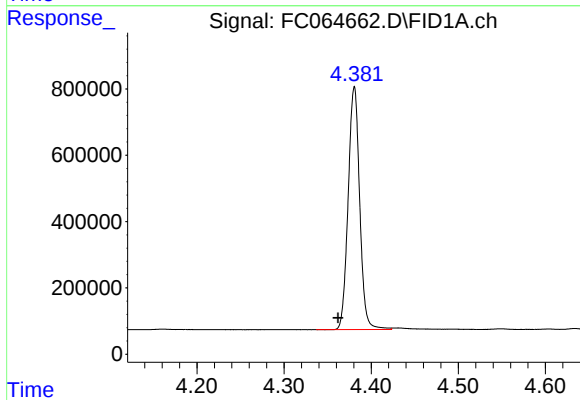




#1 n-Nonane (C9)

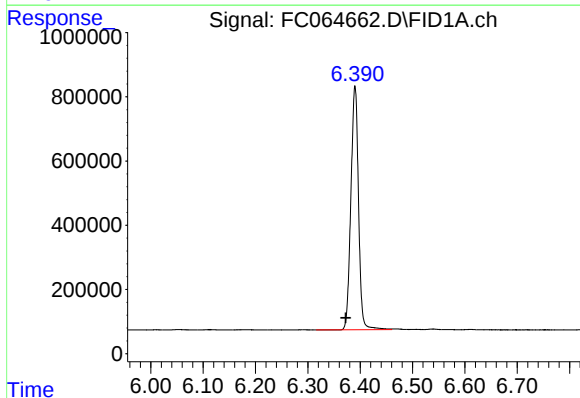
R.T.: 3.321 min  
Delta R.T.: 0.019 min  
Response: 5418728  
Conc: 30.66 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



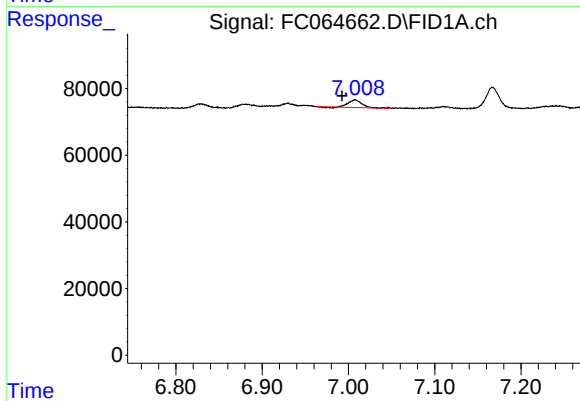
#2 n-Decane (C10)

R.T.: 4.381 min  
Delta R.T.: 0.018 min  
Response: 6732751  
Conc: 37.48 ug/ml



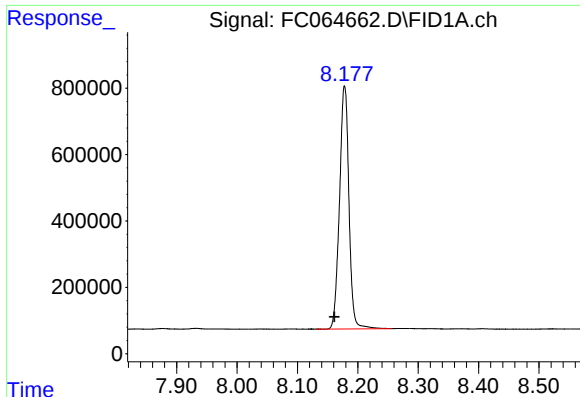
#4 n-Dodecane (C12)

R.T.: 6.390 min  
Delta R.T.: 0.018 min  
Response: 7680879  
Conc: 42.29 ug/ml



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

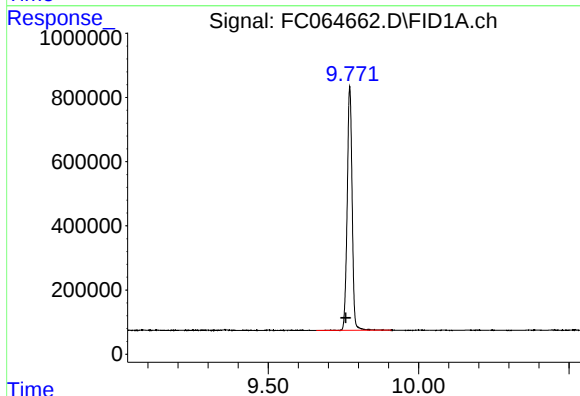
R.T.: 7.008 min  
Delta R.T.: 0.015 min  
Response: 24023  
Conc: 0.13 ug/ml



#6 n-Tetradecane (C14)

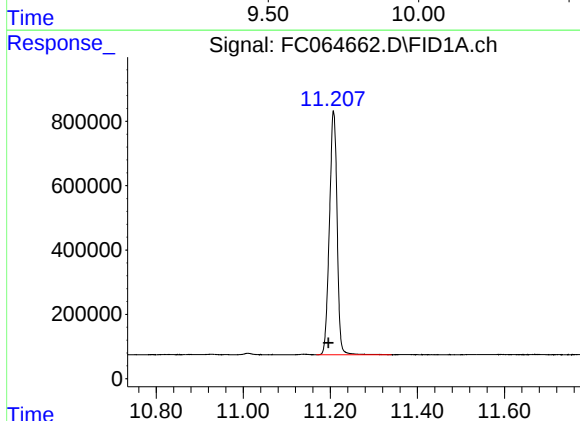
R.T.: 8.178 min  
Delta R.T.: 0.017 min  
Response: 7950555  
Conc: 44.81 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



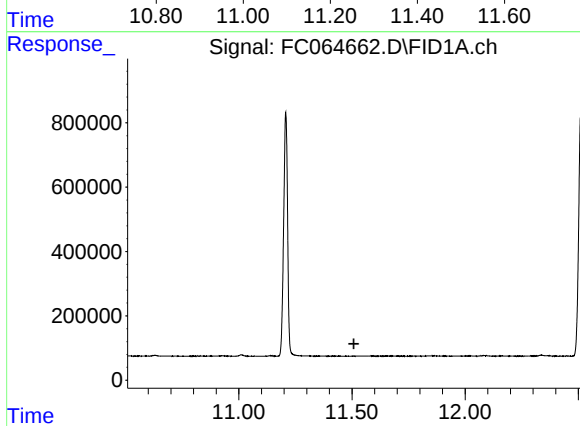
#7 n-Hexadecane (C16)

R.T.: 9.771 min  
Delta R.T.: 0.013 min  
Response: 8657106  
Conc: 48.16 ug/ml



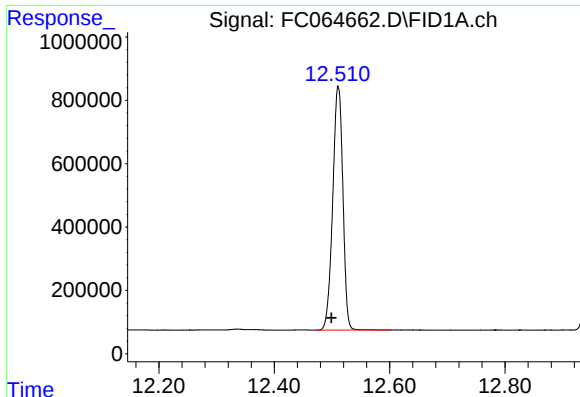
#8 n-Octadecane (C18)

R.T.: 11.207 min  
Delta R.T.: 0.012 min  
Response: 9250049  
Conc: 51.09 ug/ml



#9 ortho-Terphenyl (SURR)

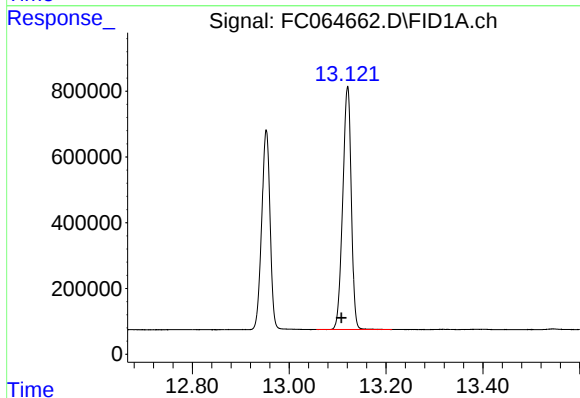
R.T.: 0.000 min  
Exp R.T. : 11.508 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

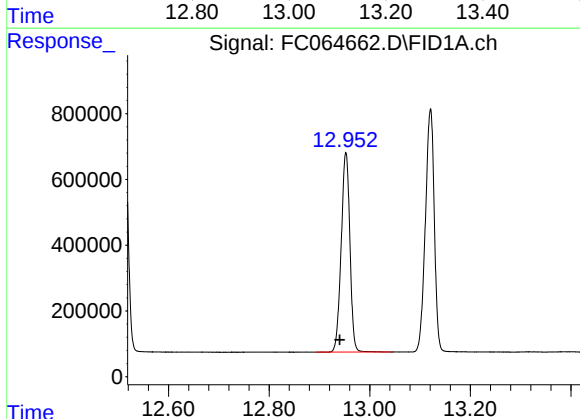
R.T.: 12.511 min  
Delta R.T.: 0.012 min  
Response: 9424835  
Conc: 55.33 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



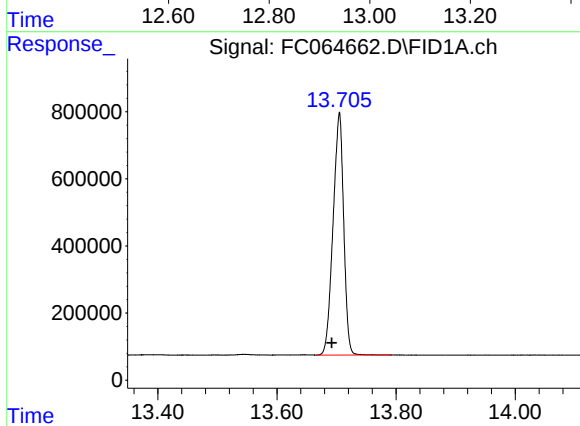
#11 n-Heneicosane (C21)

R.T.: 13.121 min  
Delta R.T.: 0.013 min  
Response: 9091064  
Conc: 54.89 ug/ml



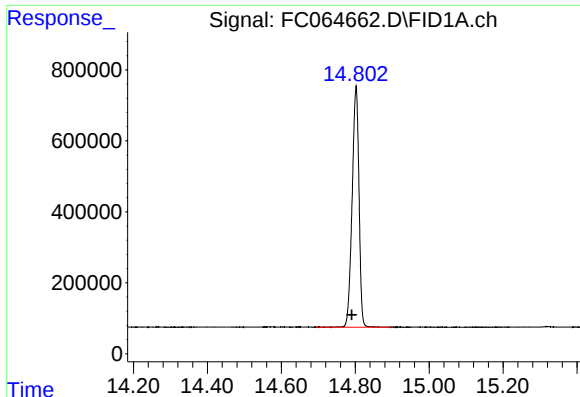
#12 1-chlorooctadecane (SURR)

R.T.: 12.953 min  
Delta R.T.: 0.012 min  
Response: 7283346  
Conc: 50.00 ug/ml



#13 n-Docosane (C22)

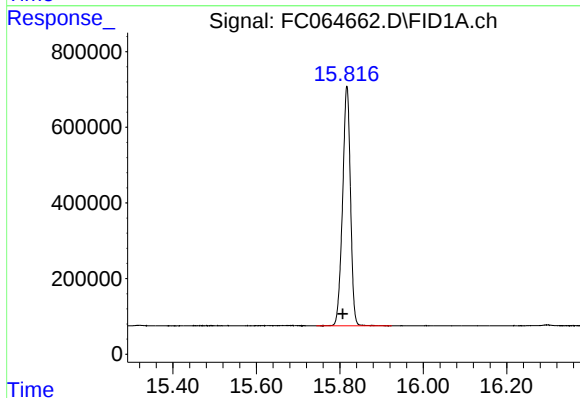
R.T.: 13.705 min  
Delta R.T.: 0.013 min  
Response: 8943334  
Conc: 54.90 ug/ml



#14 n-Tetracosane (C24)

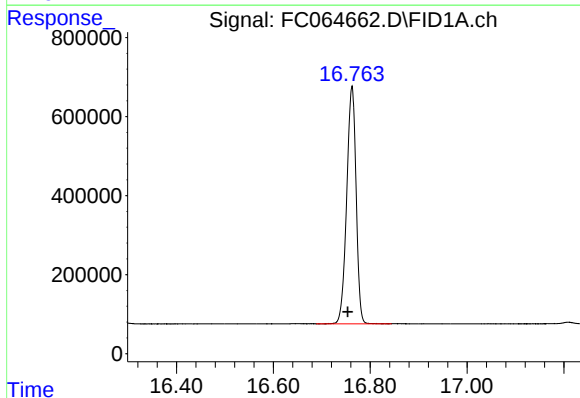
R.T.: 14.802 min  
Delta R.T.: 0.012 min  
Response: 8719219  
Conc: 54.92 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



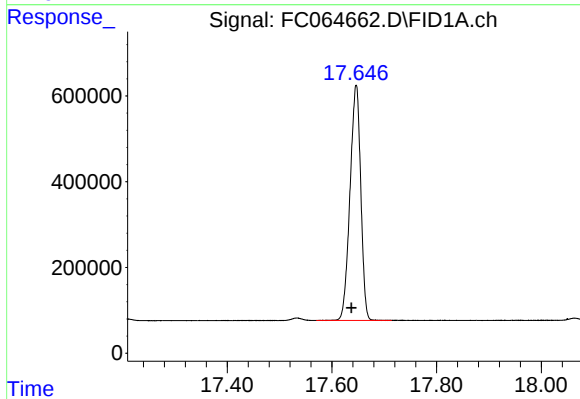
#15 n-Hexacosane (C26)

R.T.: 15.817 min  
Delta R.T.: 0.010 min  
Response: 8327950  
Conc: 54.56 ug/ml



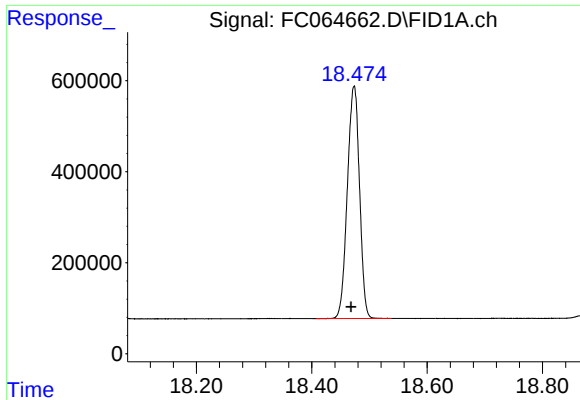
#16 n-Octacosane (C28)

R.T.: 16.763 min  
Delta R.T.: 0.009 min  
Response: 8039541  
Conc: 54.32 ug/ml



#17 n-Tricontane (C30)

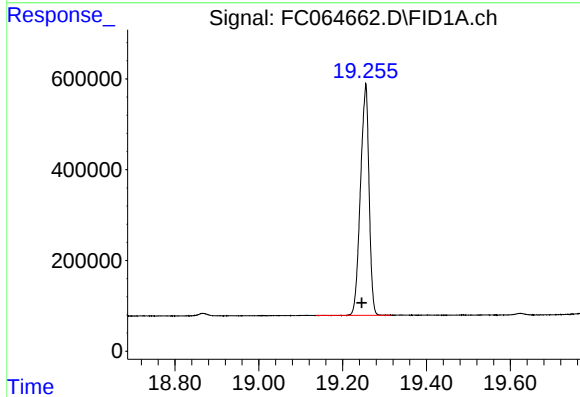
R.T.: 17.647 min  
Delta R.T.: 0.009 min  
Response: 7822923  
Conc: 52.66 ug/ml



#18 n-Dotriacontane (C32)

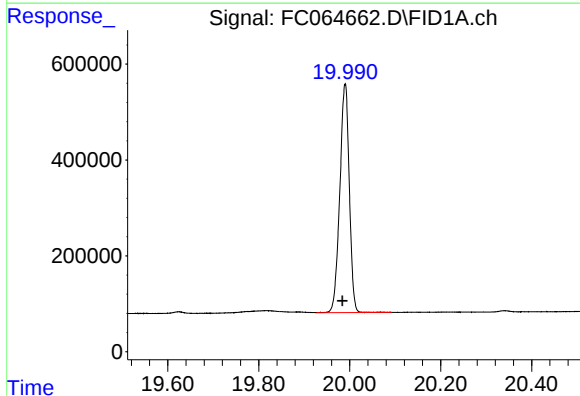
R.T.: 18.473 min  
Delta R.T.: 0.005 min  
Response: 7486462  
Conc: 51.30 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



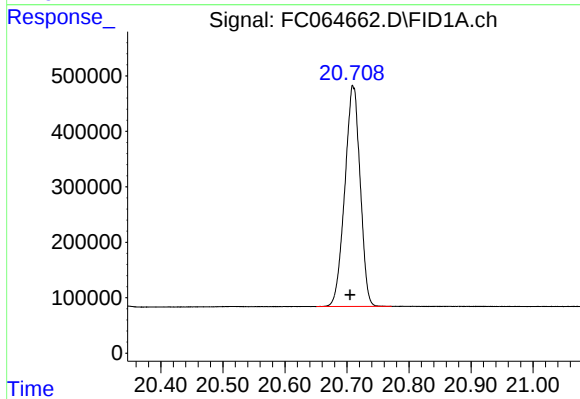
#19 n-Tetratriacontane (C34)

R.T.: 19.255 min  
Delta R.T.: 0.010 min  
Response: 7240245  
Conc: 50.93 ug/ml



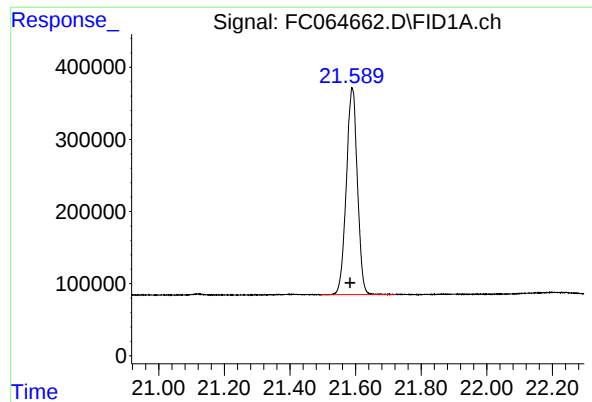
#20 n-Hexatriacontane (C36)

R.T.: 19.990 min  
Delta R.T.: 0.006 min  
Response: 6919540  
Conc: 50.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.710 min  
Delta R.T.: 0.005 min  
Response: 6848890  
Conc: 49.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.590 min  
Delta R.T.: 0.007 min  
Response: 6702967  
Conc: 49.28 ug/ml

Instrument :  
FID\_C  
ClientSampleId :