

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC072823AL\  
 Data File : FC064279.D  
 Signal(s) : FID1A.ch  
 Acq On : 28 Jul 2023 12:13  
 Operator : YP/AJ  
 Sample : PB154470BSD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB154470BSD

Integration File: sample.E  
 Quant Time: Jul 29 01:45:13 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 072323.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jul 24 01:54:49 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... | 12.952 | 5597463    | 44.385 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 88.77%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.307  | 3537223    | 21.800 ug/ml |
| 2) T n-Decane (C10)            | 4.368  | 4522623    | 27.658 ug/ml |
| 4) T n-Dodecane (C12)          | 6.381  | 5502520    | 33.705 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.171  | 5818004    | 37.055 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.768  | 6039079    | 38.408 ug/ml |
| 8) T n-Octadecane (C18)        | 11.204 | 6403884    | 40.419 ug/ml |
| 10) T n-Eicosane (C20)         | 12.511 | 6722348    | 45.043 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.120 | 6496161    | 44.509 ug/ml |
| 13) T n-Docosane (C22)         | 13.704 | 6412199    | 44.927 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.804 | 6330254    | 45.067 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.820 | 6145468    | 44.753 ug/ml |
| 16) T n-Octacosane (C28)       | 16.766 | 6115319    | 45.604 ug/ml |
| 17) T n-Tricontane (C30)       | 17.649 | 6092273    | 43.892 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.479 | 5993077    | 42.588 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.260 | 5890914    | 42.429 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.997 | 5636776    | 41.543 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.719 | 5550556    | 40.923 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.601 | 5270210    | 39.235 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

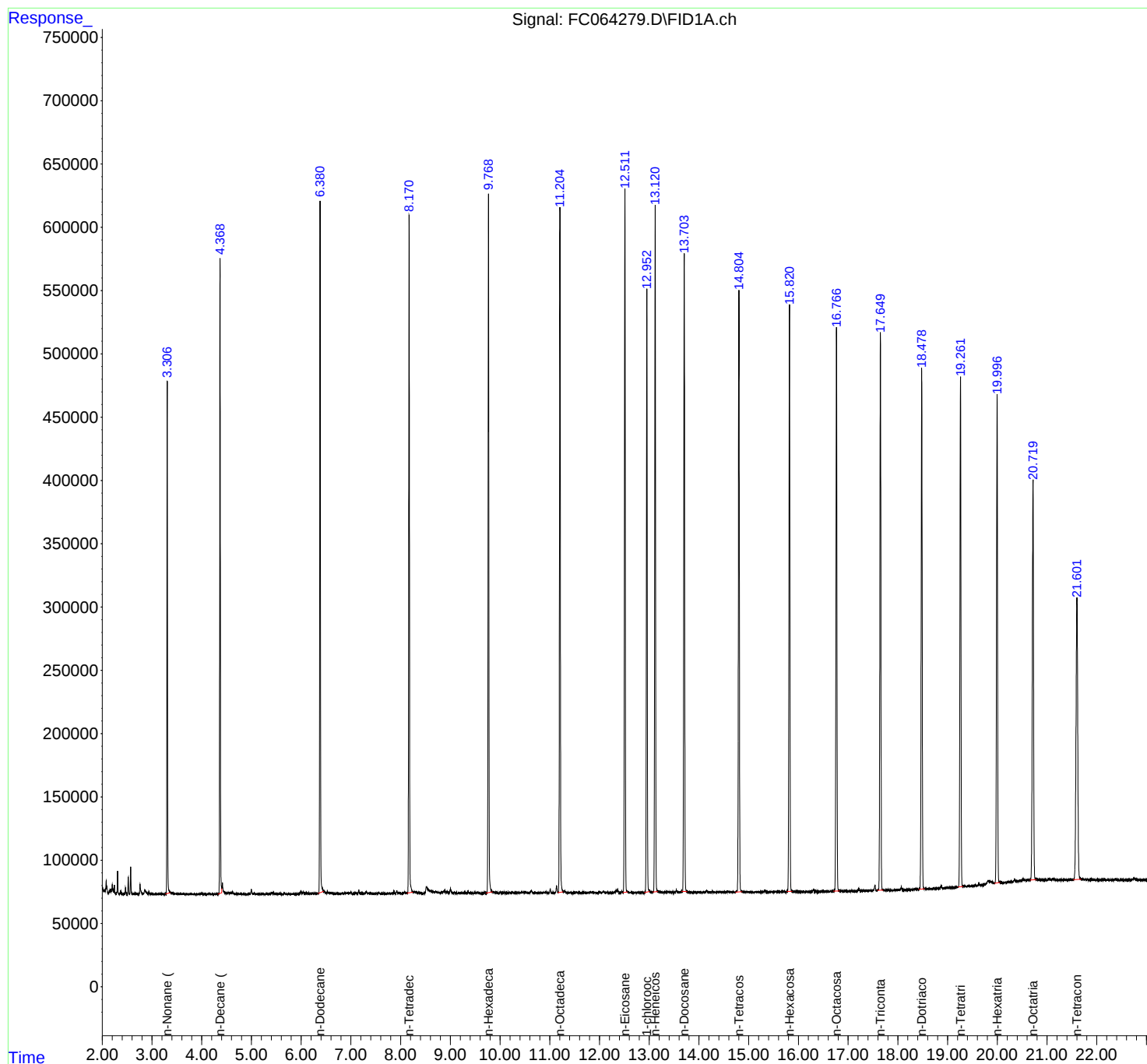
(m)=manual int.

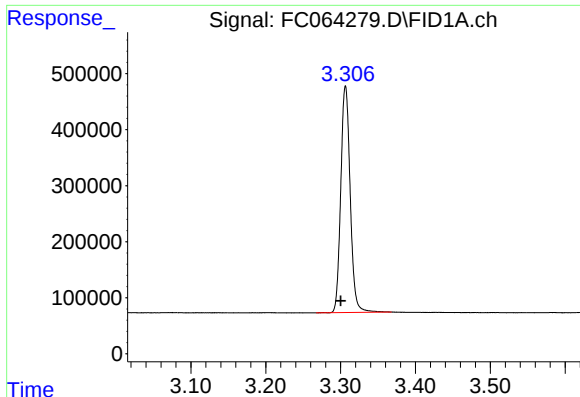
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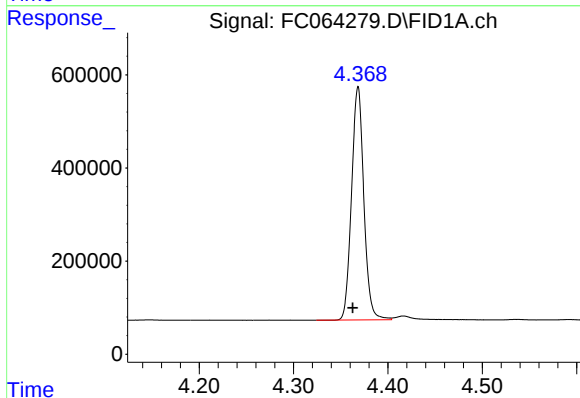




#1 n-Nonane (C9)

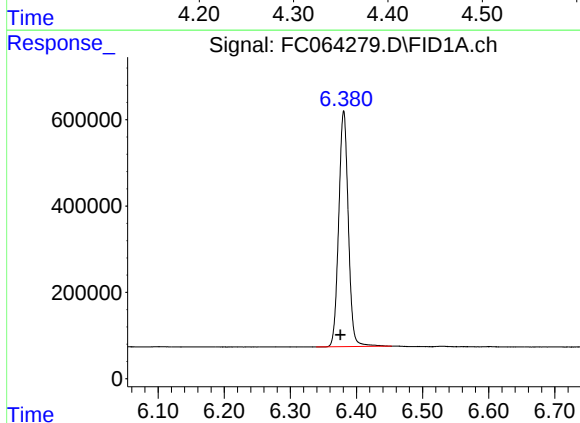
R.T.: 3.307 min  
Delta R.T.: 0.007 min  
Response: 3537223  
Conc: 21.80 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB154470BSD



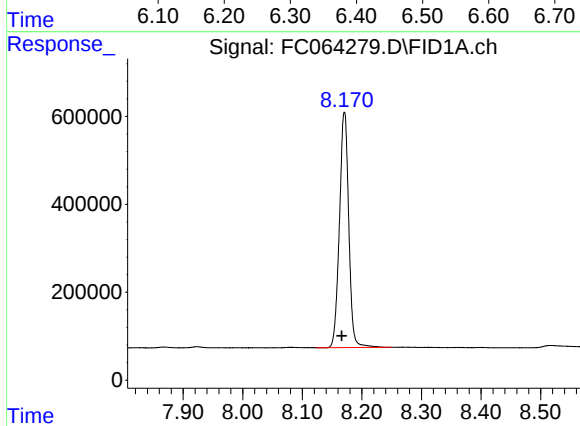
#2 n-Decane (C10)

R.T.: 4.368 min  
Delta R.T.: 0.006 min  
Response: 4522623  
Conc: 27.66 ug/ml



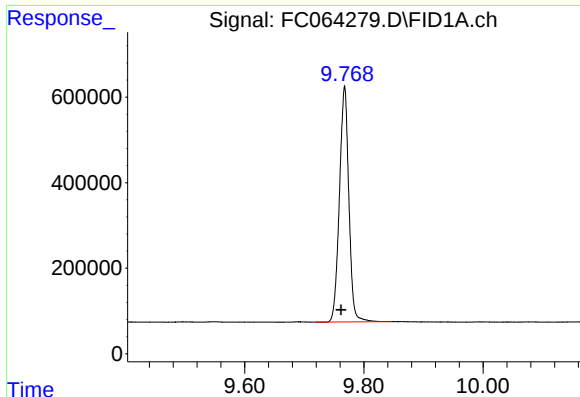
#4 n-Dodecane (C12)

R.T.: 6.381 min  
Delta R.T.: 0.005 min  
Response: 5502520  
Conc: 33.71 ug/ml



#6 n-Tetradecane (C14)

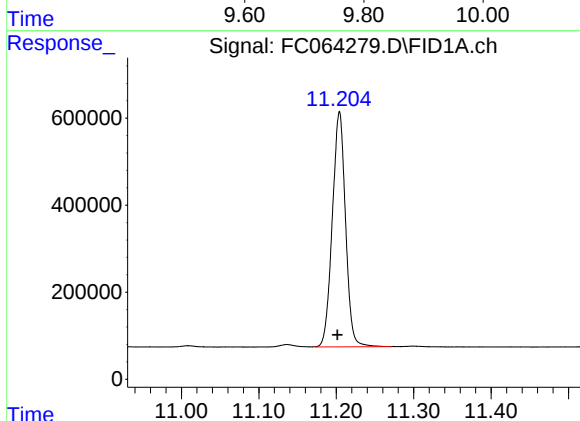
R.T.: 8.171 min  
Delta R.T.: 0.005 min  
Response: 5818004  
Conc: 37.06 ug/ml



#7 n-Hexadecane (C16)

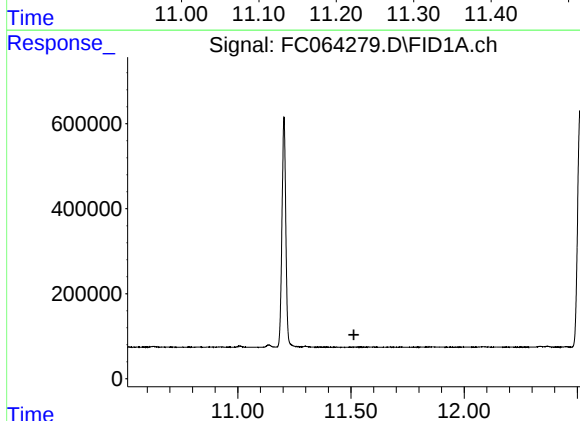
R.T.: 9.768 min  
Delta R.T.: 0.006 min  
Response: 6039079  
Conc: 38.41 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB154470BSD



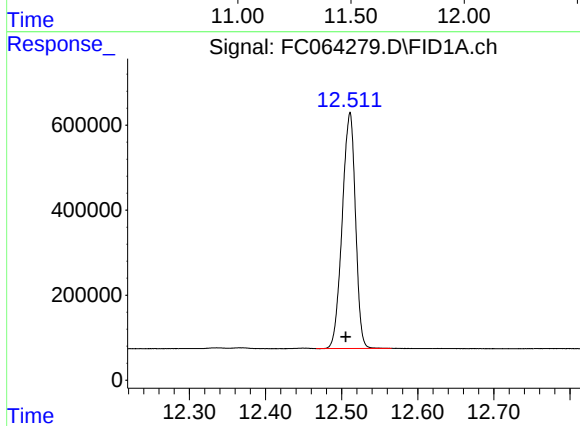
#8 n-Octadecane (C18)

R.T.: 11.204 min  
Delta R.T.: 0.003 min  
Response: 6403884  
Conc: 40.42 ug/ml



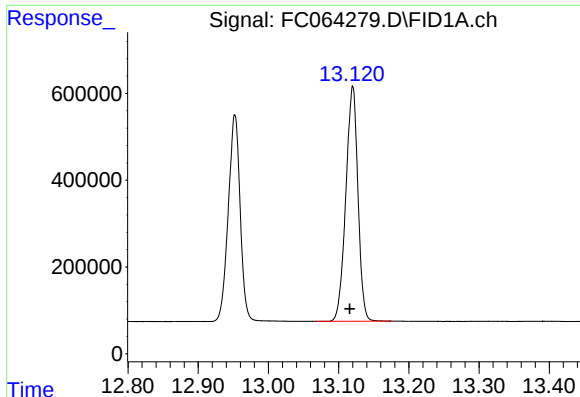
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.513 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

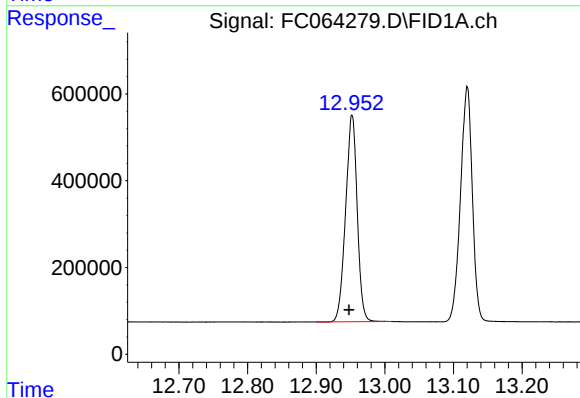
R.T.: 12.511 min  
Delta R.T.: 0.005 min  
Response: 6722348  
Conc: 45.04 ug/ml



#11 n-Heneicosane (C21)

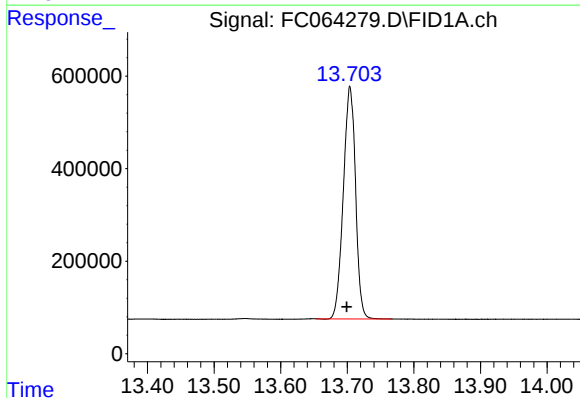
R.T.: 13.120 min  
Delta R.T.: 0.004 min  
Response: 6496161  
Conc: 44.51 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB154470BSD



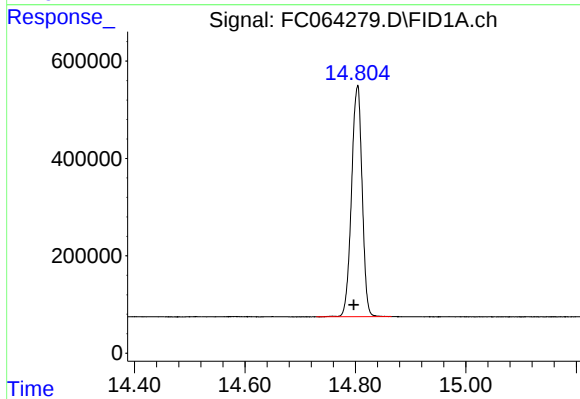
#12 1-chlorooctadecane (SURR)

R.T.: 12.952 min  
Delta R.T.: 0.004 min  
Response: 5597463  
Conc: 44.39 ug/ml



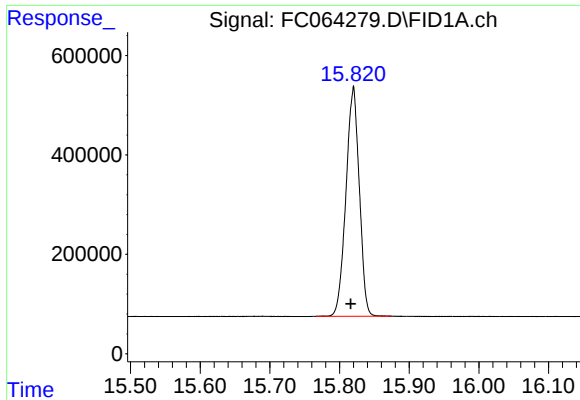
#13 n-Docosane (C22)

R.T.: 13.704 min  
Delta R.T.: 0.005 min  
Response: 6412199  
Conc: 44.93 ug/ml



#14 n-Tetracosane (C24)

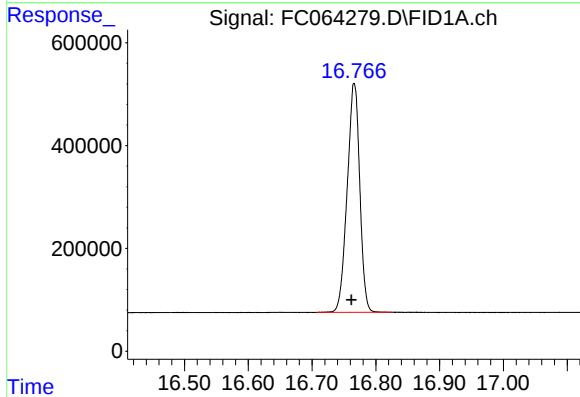
R.T.: 14.804 min  
Delta R.T.: 0.007 min  
Response: 6330254  
Conc: 45.07 ug/ml



#15 n-Hexacosane (C26)

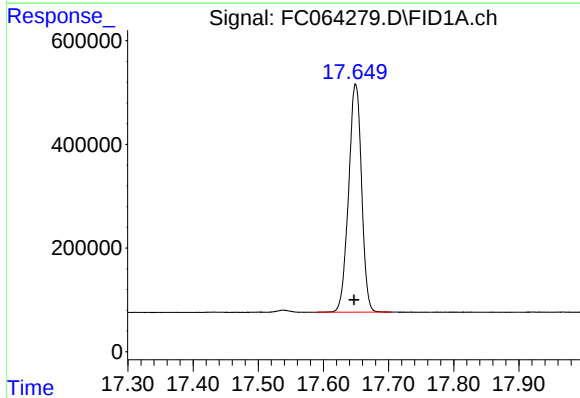
R.T.: 15.820 min  
Delta R.T.: 0.004 min  
Response: 6145468  
Conc: 44.75 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB154470BSD



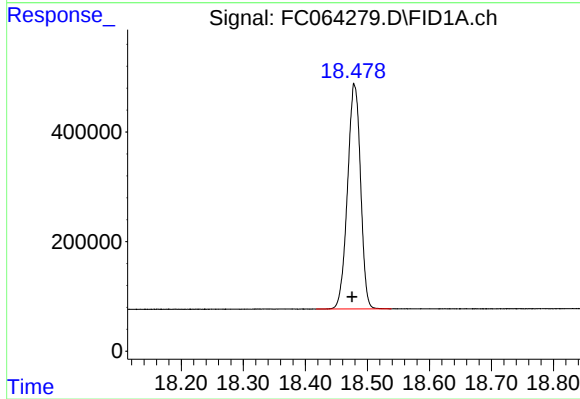
#16 n-Octacosane (C28)

R.T.: 16.766 min  
Delta R.T.: 0.005 min  
Response: 6115319  
Conc: 45.60 ug/ml



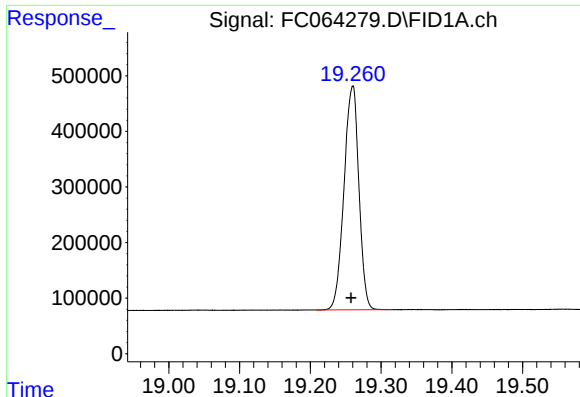
#17 n-Tricontane (C30)

R.T.: 17.649 min  
Delta R.T.: 0.002 min  
Response: 6092273  
Conc: 43.89 ug/ml



#18 n-Dotriacontane (C32)

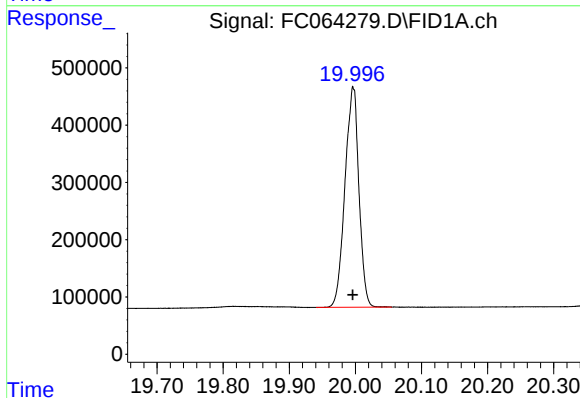
R.T.: 18.479 min  
Delta R.T.: 0.004 min  
Response: 5993077  
Conc: 42.59 ug/ml



#19 n-Tetratriacontane (C34)

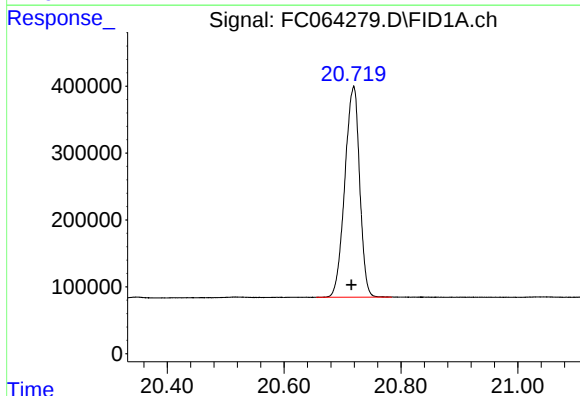
R.T.: 19.260 min  
Delta R.T.: 0.002 min  
Response: 5890914  
Conc: 42.43 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB154470BSD



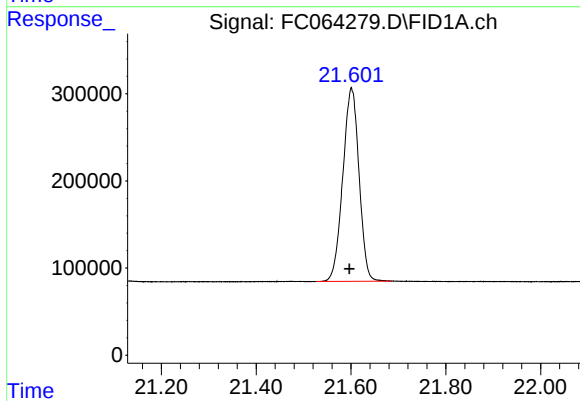
#20 n-Hexatriacontane (C36)

R.T.: 19.997 min  
Delta R.T.: 0.000 min  
Response: 5636776  
Conc: 41.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.719 min  
Delta R.T.: 0.004 min  
Response: 5550556  
Conc: 40.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.601 min  
Delta R.T.: 0.004 min  
Response: 5270210  
Conc: 39.23 ug/ml