

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC072023AL\  
 Data File : FC064192.D  
 Signal(s) : FID1A.ch  
 Acq On : 20 Jul 2023 21:40  
 Operator : YP/AJ  
 Sample : PB154317BS  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 21 03:21:05 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)    | 11.519 | 6658883    | 34.295 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 68.59%       |
| 12) S 1-chlorooctadecane (S... | 12.952 | 4903587    | 35.244 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 70.49%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.313  | 5895665    | 33.057 ug/ml |
| 2) T n-Decane (C10)            | 4.371  | 6150363    | 33.988 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.947  | 6653536    | 35.670 ug/ml |
| 4) T n-Dodecane (C12)          | 6.380  | 6313673    | 35.047 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.001  | 6451432    | 36.658 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.171  | 6187343    | 35.767 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.767  | 6025684    | 34.688 ug/ml |
| 8) T n-Octadecane (C18)        | 11.205 | 5967459    | 34.625 ug/ml |
| 10) T n-Eicosane (C20)         | 12.511 | 5887745    | 36.067 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.119 | 5627104    | 35.120 ug/ml |
| 13) T n-Docosane (C22)         | 13.704 | 5543805    | 35.280 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.792 | 11090251   | 70.360 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.822 | 5318331    | 35.201 ug/ml |
| 16) T n-Octacosane (C28)       | 16.767 | 5388069    | 35.758 ug/ml |
| 17) T n-Tricontane (C30)       | 17.652 | 5290396    | 33.885 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.481 | 5206860    | 32.960 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.261 | 5182570    | 33.680 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.999 | 5032965    | 34.090 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.720 | 5055445    | 34.129 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.604 | 4984720    | 34.199 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

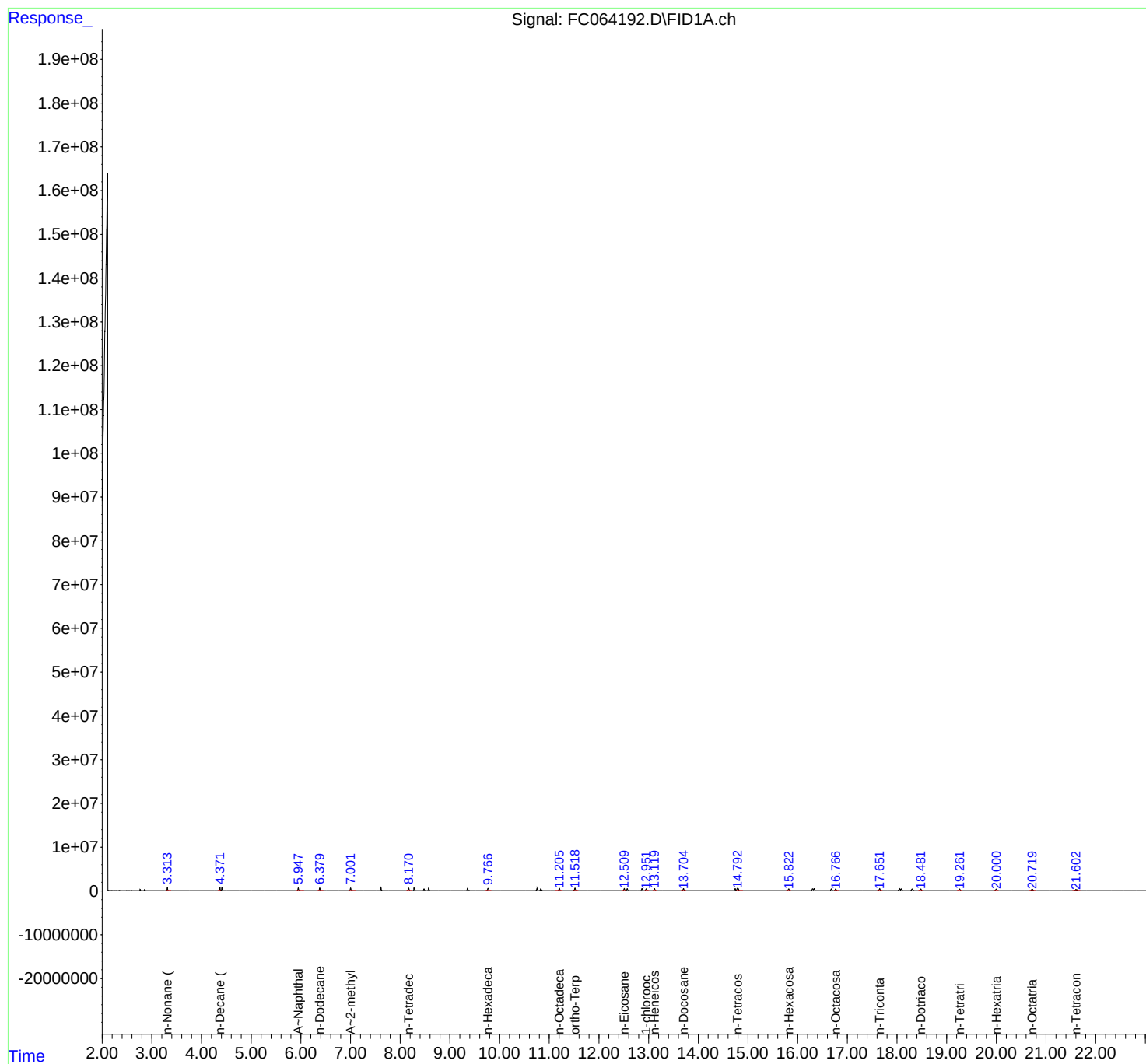
(m)=manual int.

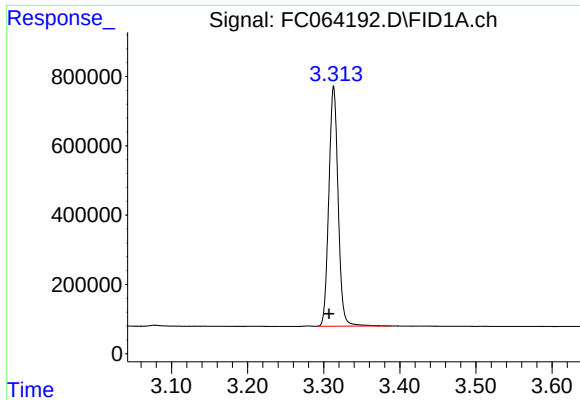
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC072023AL\  
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QLast Update : Sun Jun 25 04:03:48 2023  
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Signal Phase : Rxi-1ms  
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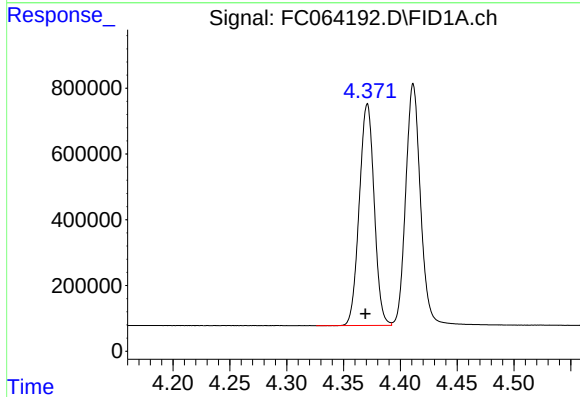




#1 n-Nonane (C9)

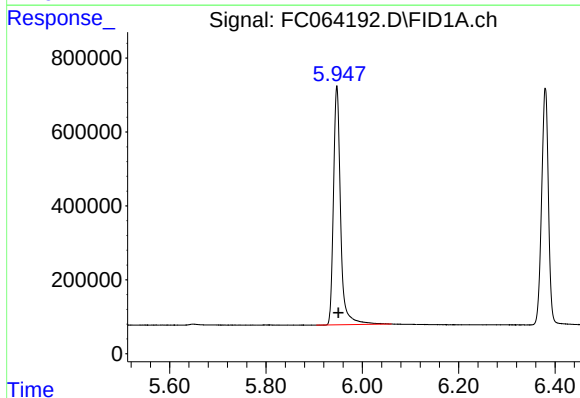
R.T.: 3.313 min  
Delta R.T.: 0.006 min  
Response: 5895665  
Conc: 33.06 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



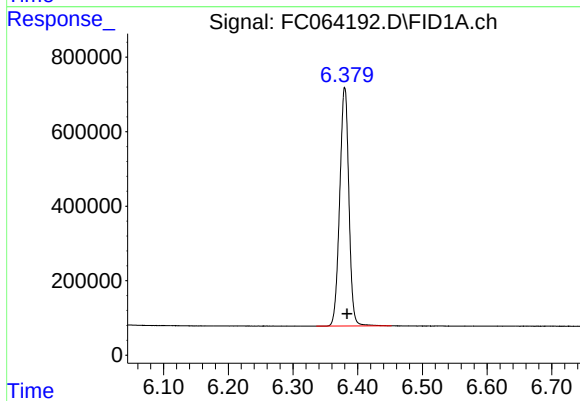
#2 n-Decane (C10)

R.T.: 4.371 min  
Delta R.T.: 0.002 min  
Response: 6150363  
Conc: 33.99 ug/ml



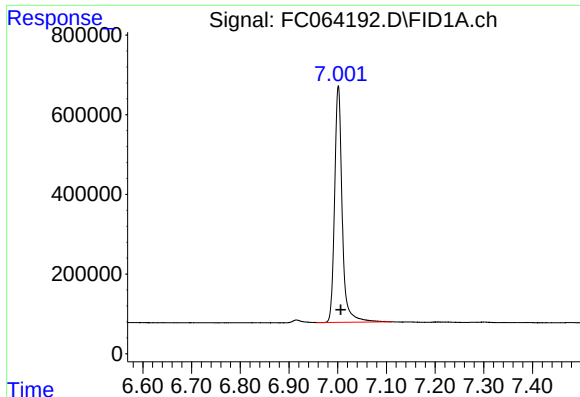
#3 A~Naphthalene (C11.7)

R.T.: 5.947 min  
Delta R.T.: -0.003 min  
Response: 6653536  
Conc: 35.67 ug/ml



#4 n-Dodecane (C12)

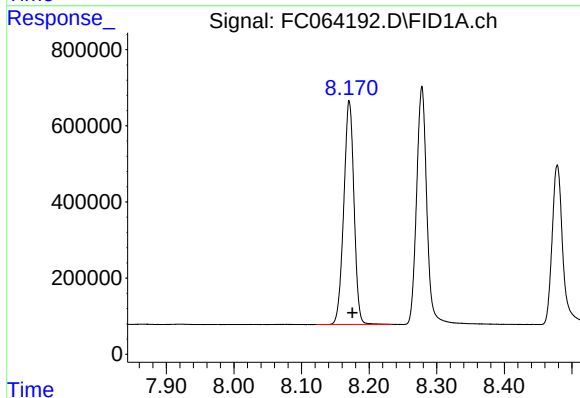
R.T.: 6.380 min  
Delta R.T.: -0.004 min  
Response: 6313673  
Conc: 35.05 ug/ml



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

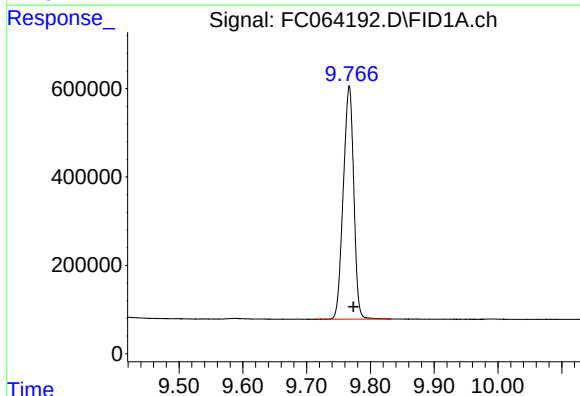
R.T.: 7.001 min  
Delta R.T.: -0.004 min  
Response: 6451432  
Conc: 36.66 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



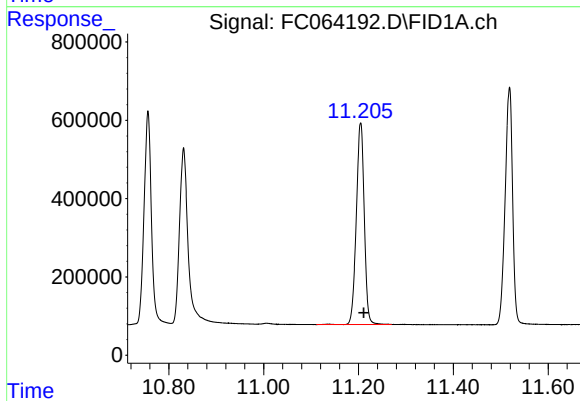
#6 n-Tetradecane (C14)

R.T.: 8.171 min  
Delta R.T.: -0.005 min  
Response: 6187343  
Conc: 35.77 ug/ml



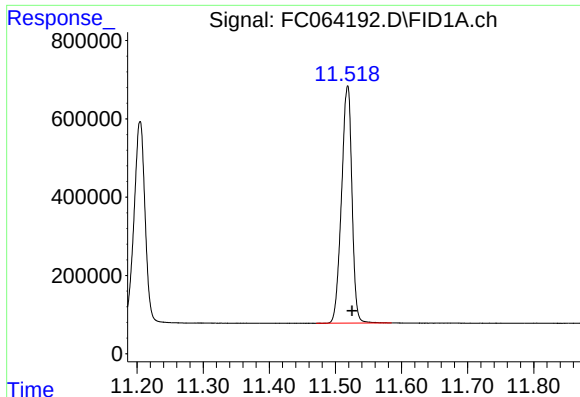
#7 n-Hexadecane (C16)

R.T.: 9.767 min  
Delta R.T.: -0.006 min  
Response: 6025684  
Conc: 34.69 ug/ml



#8 n-Octadecane (C18)

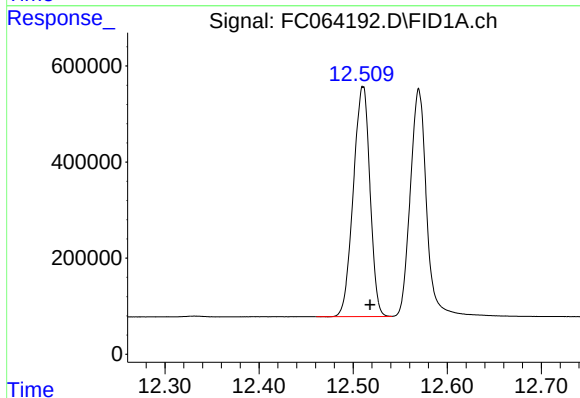
R.T.: 11.205 min  
Delta R.T.: -0.006 min  
Response: 5967459  
Conc: 34.62 ug/ml



#9 ortho-Terphenyl (SURR)

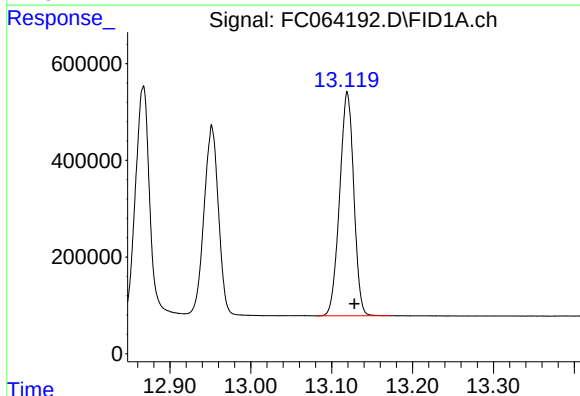
R.T.: 11.519 min  
Delta R.T.: -0.006 min  
Response: 6658883  
Conc: 34.30 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



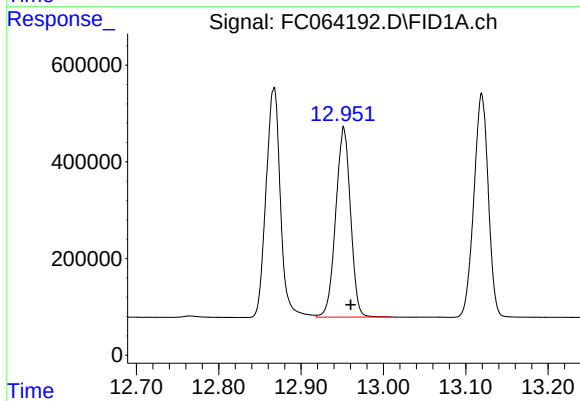
#10 n-Eicosane (C20)

R.T.: 12.511 min  
Delta R.T.: -0.008 min  
Response: 5887745  
Conc: 36.07 ug/ml



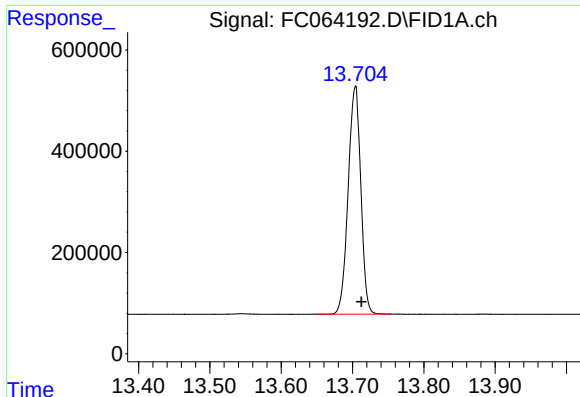
#11 n-Heneicosane (C21)

R.T.: 13.119 min  
Delta R.T.: -0.009 min  
Response: 5627104  
Conc: 35.12 ug/ml



#12 1-chlorooctadecane (SURR)

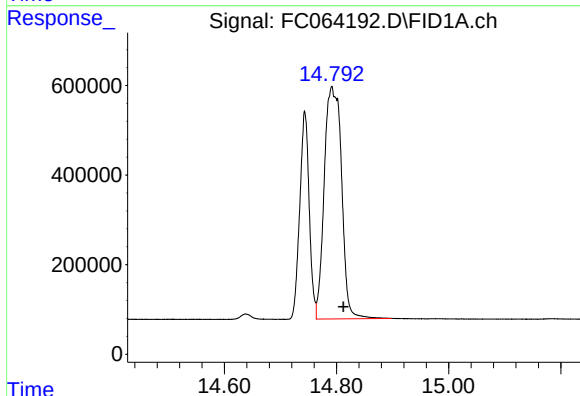
R.T.: 12.952 min  
Delta R.T.: -0.009 min  
Response: 4903587  
Conc: 35.24 ug/ml



#13 n-Docosane (C22)

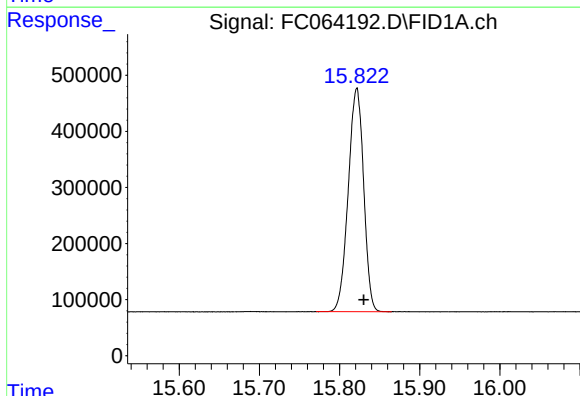
R.T.: 13.704 min  
Delta R.T.: -0.009 min  
Response: 5543805  
Conc: 35.28 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



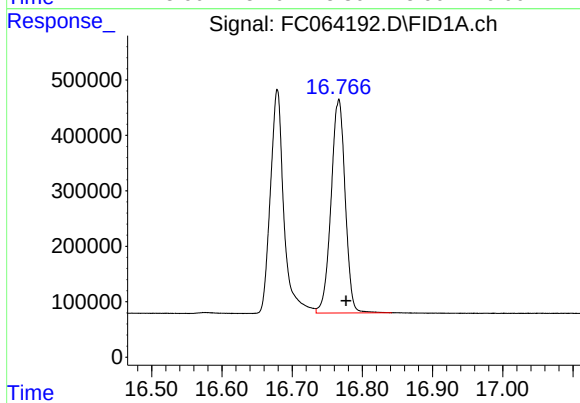
#14 n-Tetracosane (C24)

R.T.: 14.792 min  
Delta R.T.: -0.021 min  
Response: 11090251  
Conc: 70.36 ug/ml



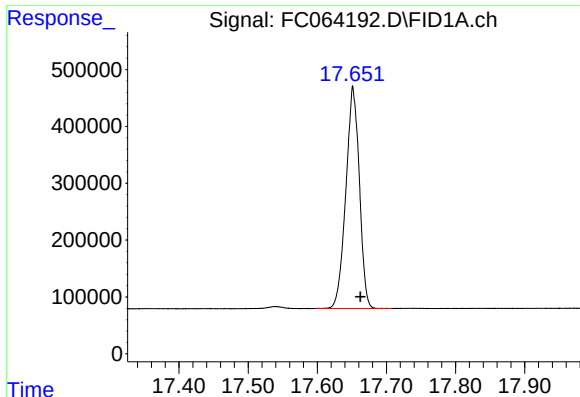
#15 n-Hexacosane (C26)

R.T.: 15.822 min  
Delta R.T.: -0.009 min  
Response: 5318331  
Conc: 35.20 ug/ml



#16 n-Octacosane (C28)

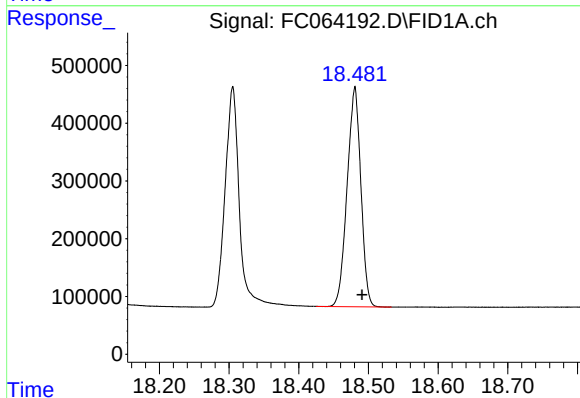
R.T.: 16.767 min  
Delta R.T.: -0.010 min  
Response: 5388069  
Conc: 35.76 ug/ml



#17 n-Tricontane (C30)

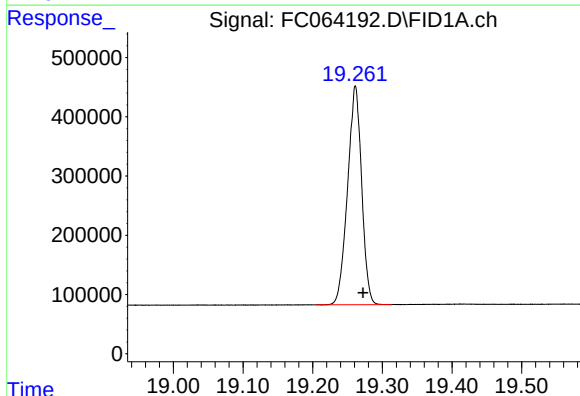
R.T.: 17.652 min  
Delta R.T.: -0.011 min  
Response: 5290396  
Conc: 33.89 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



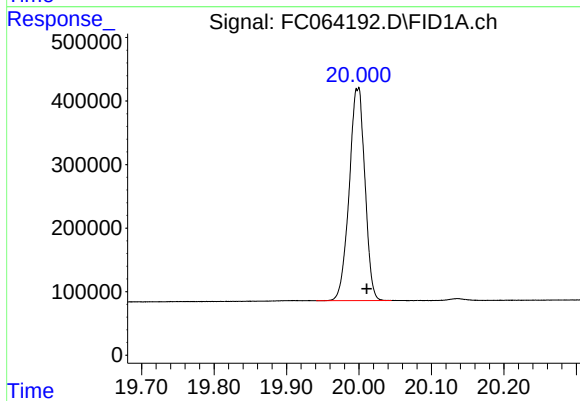
#18 n-Dotriacontane (C32)

R.T.: 18.481 min  
Delta R.T.: -0.010 min  
Response: 5206860  
Conc: 32.96 ug/ml



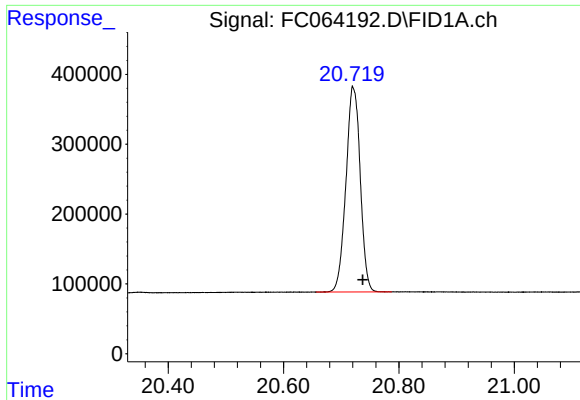
#19 n-Tetratriacontane (C34)

R.T.: 19.261 min  
Delta R.T.: -0.011 min  
Response: 5182570  
Conc: 33.68 ug/ml



#20 n-Hexatriacontane (C36)

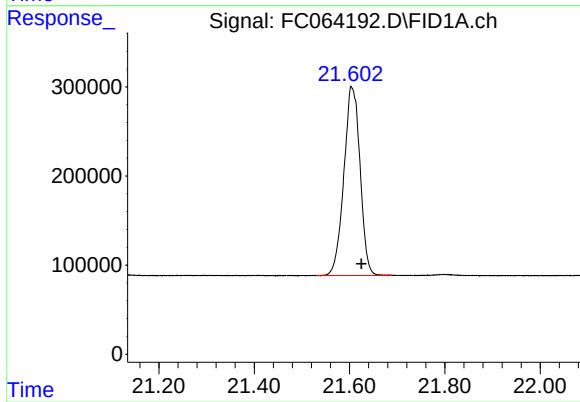
R.T.: 19.999 min  
Delta R.T.: -0.012 min  
Response: 5032965  
Conc: 34.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.720 min  
Delta R.T.: -0.017 min  
Response: 5055445  
Conc: 34.13 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.604 min  
Delta R.T.: -0.021 min  
Response: 4984720  
Conc: 34.20 ug/ml