

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC022525AL\  
 Data File : FC068298.D  
 Signal(s) : FID1A.ch  
 Acq On : 25 Feb 2025 16:59  
 Operator : YP/AJ  
 Sample : PB166863BSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 05 04:25:43 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 021125.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 05 03:08:52 2025  
 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... | 12.843 | 4496924    | 39.982 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 79.96%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.207  | 3285660    | 23.356 ug/ml |
| 2) T n-Decane (C10)            | 4.263  | 4185108    | 29.541 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.832  | 176454     | 1.153 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.272  | 4932731    | 35.044 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.061  | 5376672    | 39.435 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.657  | 5577654    | 40.723 ug/ml |
| 8) T n-Octadecane (C18)        | 11.096 | 5804058    | 42.440 ug/ml |
| 10) T n-Eicosane (C20)         | 12.402 | 6071641    | 46.602 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.013 | 5796518    | 45.339 ug/ml |
| 13) T n-Docosane (C22)         | 13.598 | 5740028    | 45.546 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.700 | 5626795    | 45.240 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.719 | 5512084    | 45.332 ug/ml |
| 16) T n-Octacosane (C28)       | 16.667 | 5352082    | 45.064 ug/ml |
| 17) T n-Tricontane (C30)       | 17.553 | 5340098    | 44.365 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.386 | 5272029    | 45.422 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.168 | 5357393    | 49.579 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.907 | 5113233    | 53.169 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.620 | 4922998    | 54.762 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.476 | 4711323    | 54.453 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

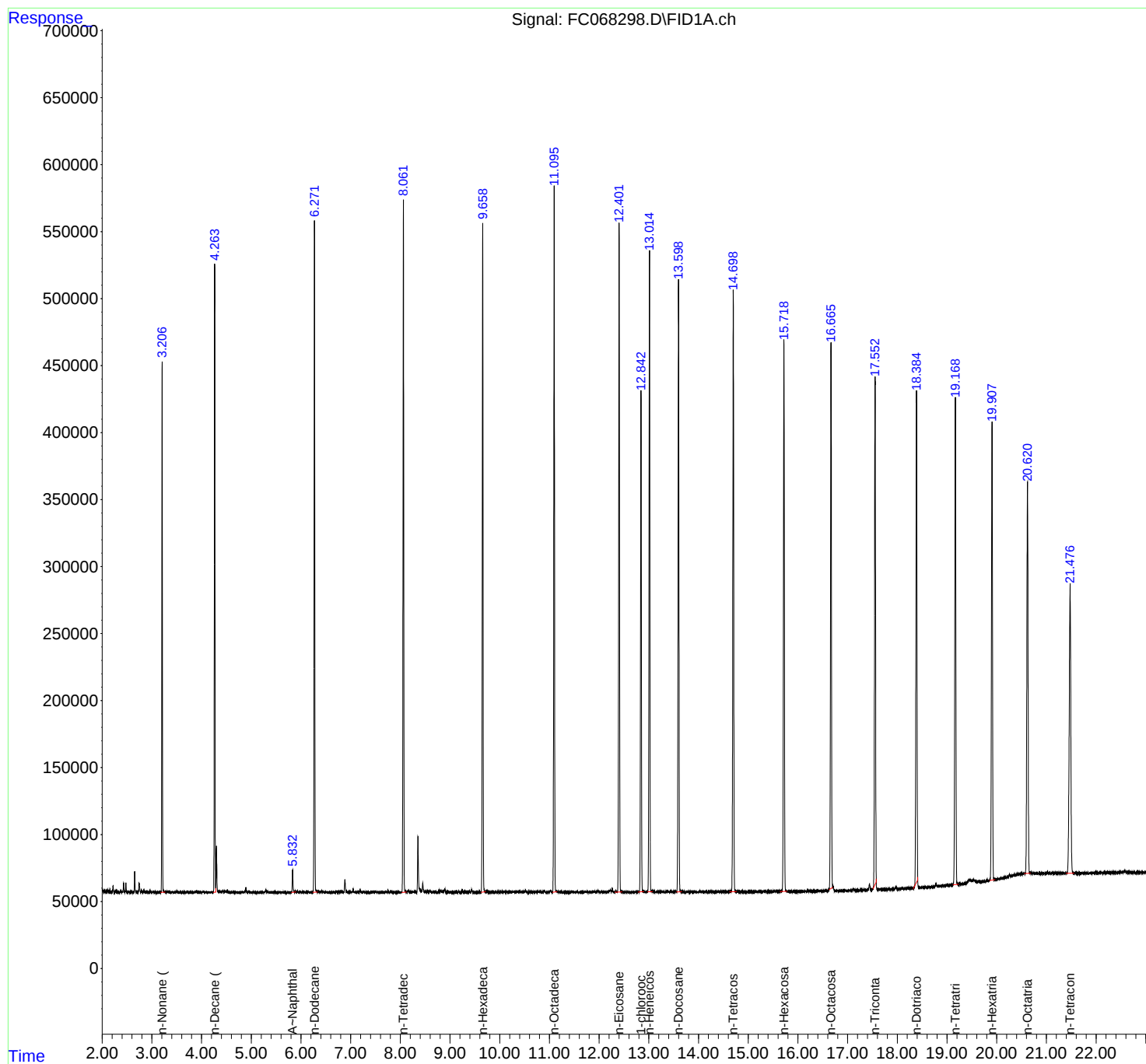
(m)=manual int.

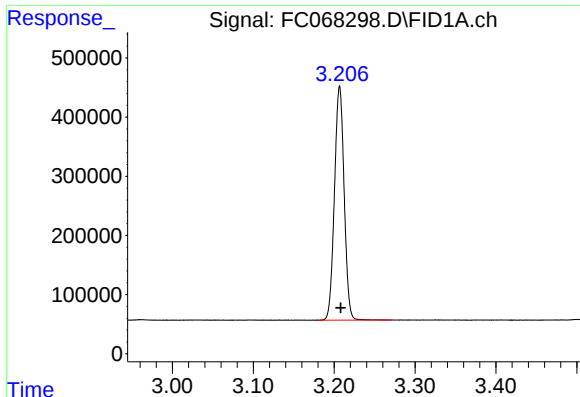
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Volume Inj. : 1 ul  
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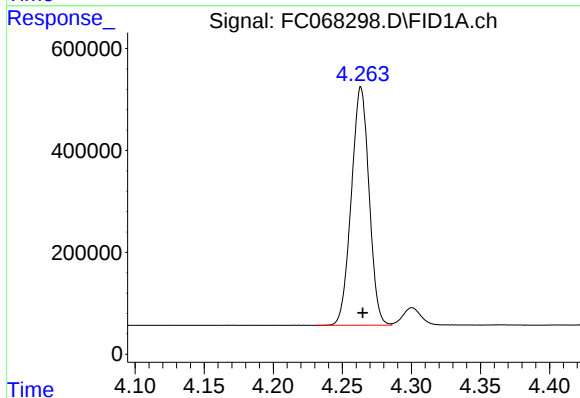




#1 n-Nonane (C9)

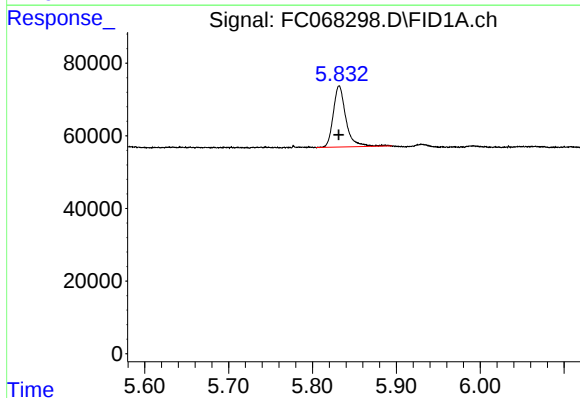
R.T.: 3.207 min  
Delta R.T.: -0.001 min  
Response: 3285660  
Conc: 23.36 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



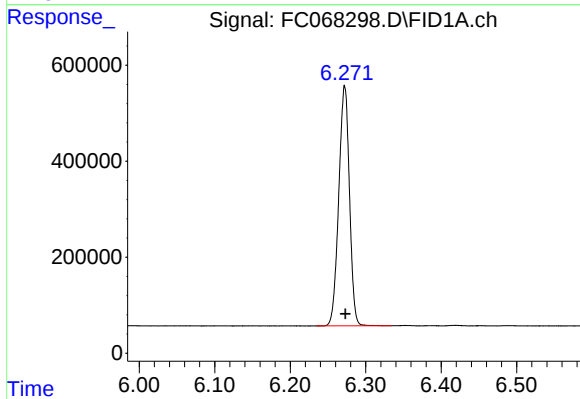
#2 n-Decane (C10)

R.T.: 4.263 min  
Delta R.T.: -0.001 min  
Response: 4185108  
Conc: 29.54 ug/ml



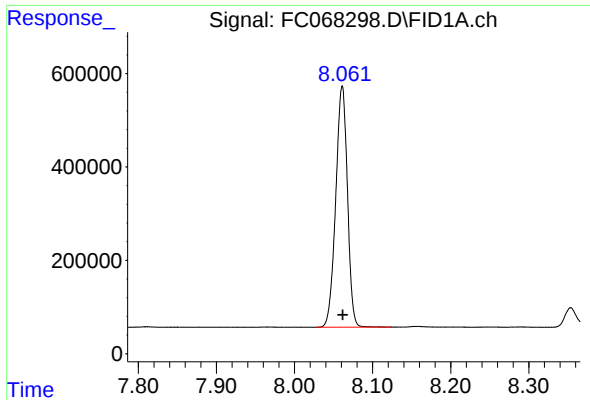
#3 A~Naphthalene (C11.7)

R.T.: 5.832 min  
Delta R.T.: 0.000 min  
Response: 176454  
Conc: 1.15 ug/ml



#4 n-Dodecane (C12)

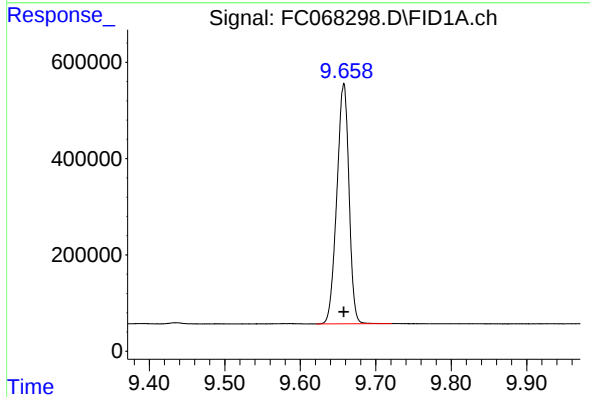
R.T.: 6.272 min  
Delta R.T.: -0.001 min  
Response: 4932731  
Conc: 35.04 ug/ml



#6 n-Tetradecane (C14)

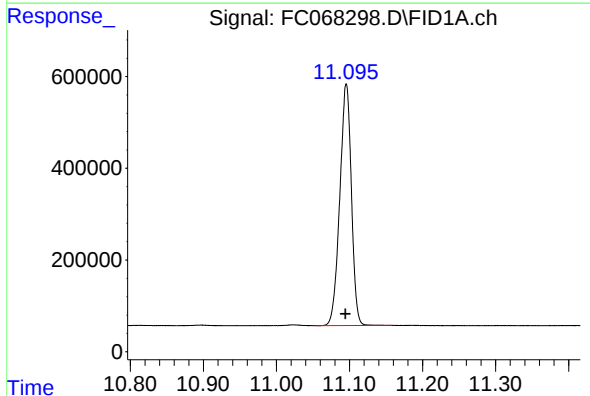
R.T.: 8.061 min  
Delta R.T.: 0.000 min  
Response: 5376672  
Conc: 39.43 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



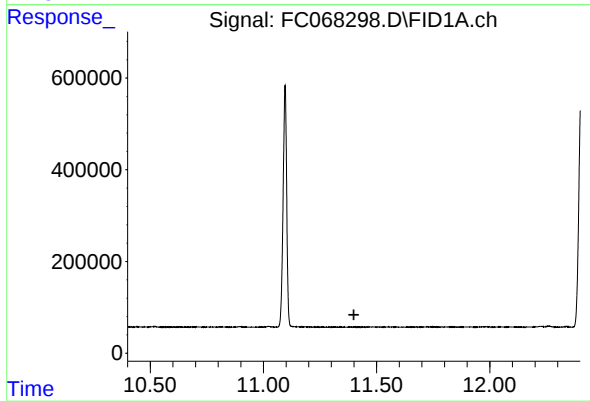
#7 n-Hexadecane (C16)

R.T.: 9.657 min  
Delta R.T.: 0.000 min  
Response: 5577654  
Conc: 40.72 ug/ml



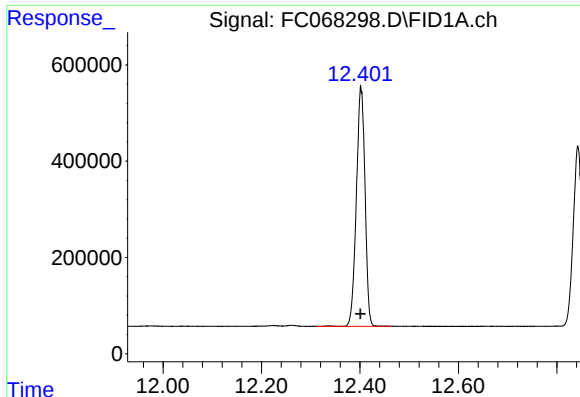
#8 n-Octadecane (C18)

R.T.: 11.096 min  
Delta R.T.: 0.000 min  
Response: 5804058  
Conc: 42.44 ug/ml



#9 ortho-Terphenyl (SURR)

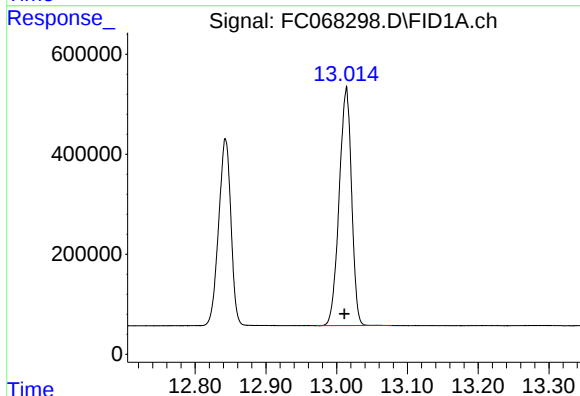
R.T.: 0.000 min  
Exp R.T. : 11.400 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

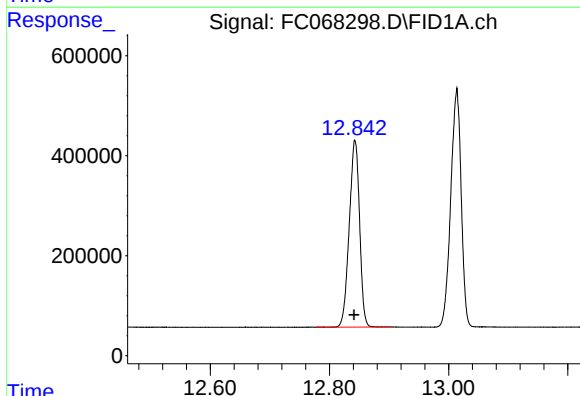
R.T.: 12.402 min  
Delta R.T.: 0.001 min  
Response: 6071641  
Conc: 46.60 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



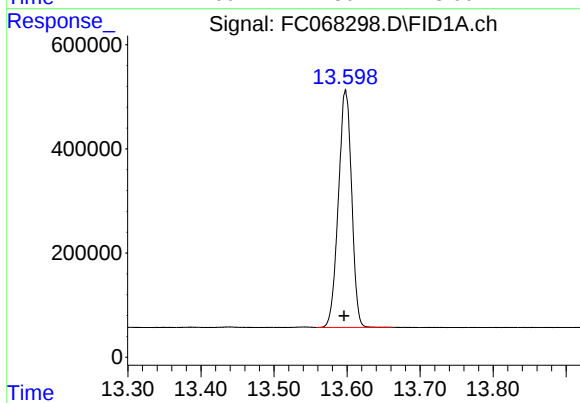
#11 n-Heneicosane (C21)

R.T.: 13.013 min  
Delta R.T.: 0.003 min  
Response: 5796518  
Conc: 45.34 ug/ml



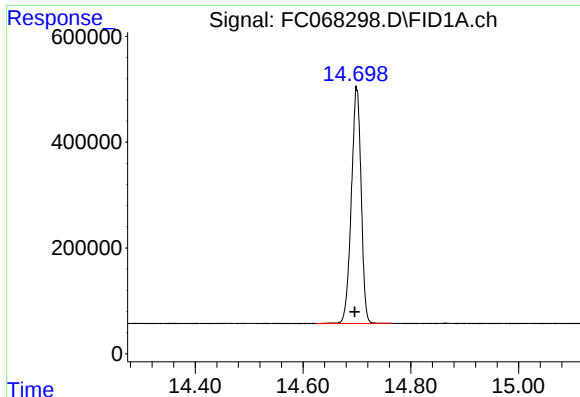
#12 1-chlorooctadecane (SURR)

R.T.: 12.843 min  
Delta R.T.: 0.001 min  
Response: 4496924  
Conc: 39.98 ug/ml



#13 n-Docosane (C22)

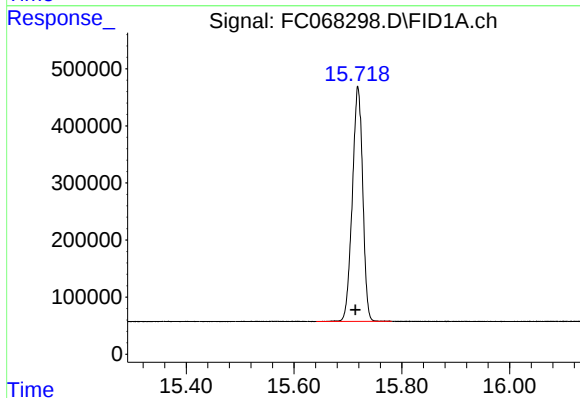
R.T.: 13.598 min  
Delta R.T.: 0.002 min  
Response: 5740028  
Conc: 45.55 ug/ml



#14 n-Tetracosane (C24)

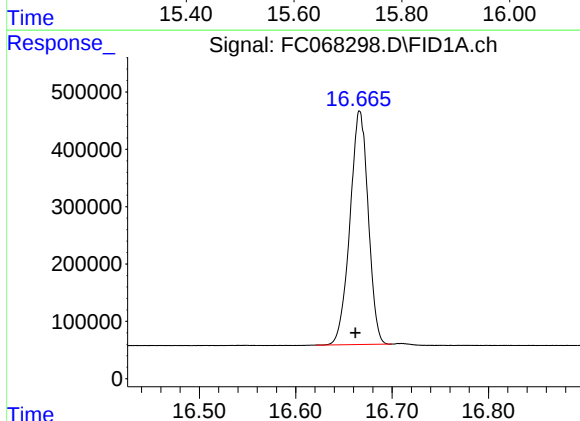
R.T.: 14.700 min  
Delta R.T.: 0.004 min  
Response: 5626795  
Conc: 45.24 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



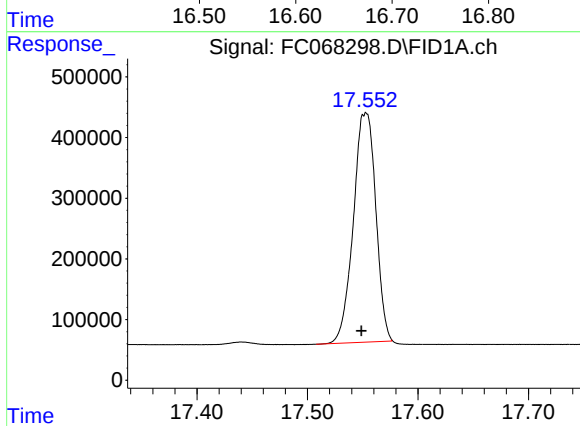
#15 n-Hexacosane (C26)

R.T.: 15.719 min  
Delta R.T.: 0.005 min  
Response: 5512084  
Conc: 45.33 ug/ml



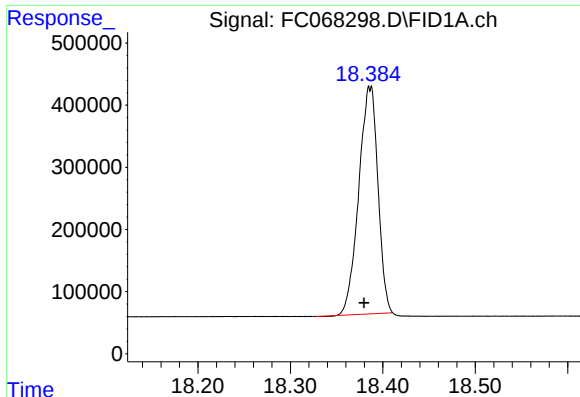
#16 n-Octacosane (C28)

R.T.: 16.667 min  
Delta R.T.: 0.005 min  
Response: 5352082  
Conc: 45.06 ug/ml



#17 n-Tricontane (C30)

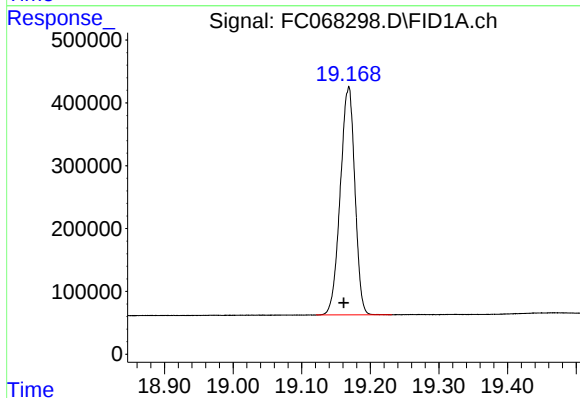
R.T.: 17.553 min  
Delta R.T.: 0.004 min  
Response: 5340098  
Conc: 44.37 ug/ml



#18 n-Dotriacontane (C32)

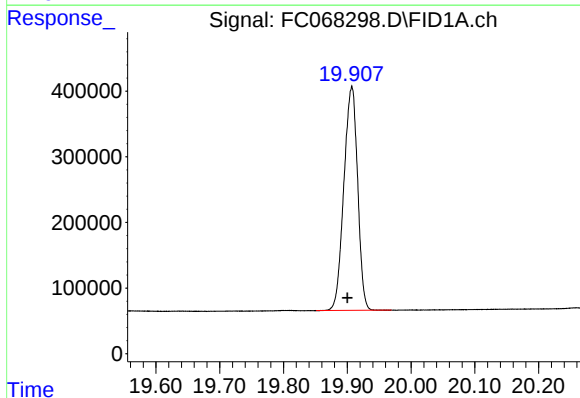
R.T.: 18.386 min  
Delta R.T.: 0.006 min  
Response: 5272029  
Conc: 45.42 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



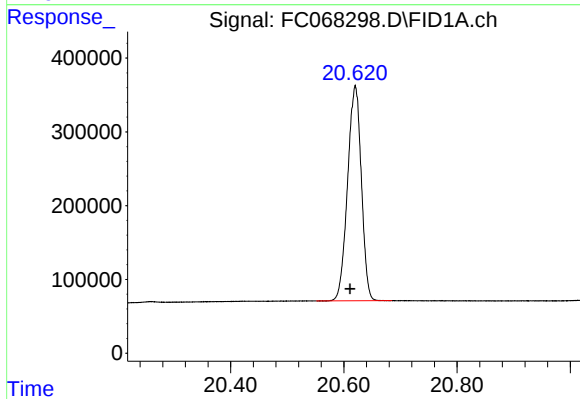
#19 n-Tetratriacontane (C34)

R.T.: 19.168 min  
Delta R.T.: 0.007 min  
Response: 5357393  
Conc: 49.58 ug/ml



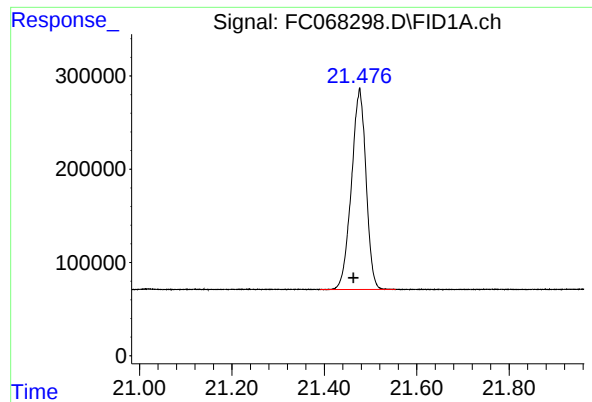
#20 n-Hexatriacontane (C36)

R.T.: 19.907 min  
Delta R.T.: 0.007 min  
Response: 5113233  
Conc: 53.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.620 min  
Delta R.T.: 0.009 min  
Response: 4922998  
Conc: 54.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.476 min  
Delta R.T.: 0.014 min  
Response: 4711323  
Conc: 54.45 ug/ml

Instrument :  
FID\_C  
ClientSampleId :