

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC042225AL\  
 Data File : FC068676.D  
 Signal(s) : FID1A.ch  
 Acq On : 22 Apr 2025 13:53  
 Operator : YP/AJ  
 Sample : PB167686BSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB167686BSD

Integration File: autoint1.e  
 Quant Time: Apr 23 01:29:42 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 040925.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Apr 08 17:31:27 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    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.724 | 4674043    | 36.706 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 73.41%       |
| 12) S 1-chlorooctadecane (S... | 13.158 | 3521390    | 37.908 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 75.82%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.454  | 3916042    | 37.181 ug/ml |
| 2) T n-Decane (C10)            | 4.528  | 4076056    | 38.687 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.124  | 4704012    | 40.391 ug/ml |
| 4) T n-Dodecane (C12)          | 6.552  | 4048019    | 38.493 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.183  | 4232945    | 36.650 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.351  | 3983372    | 38.747 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.954  | 3886999    | 38.167 ug/ml |
| 8) T n-Octadecane (C18)        | 11.399 | 3832812    | 38.087 ug/ml |
| 10) T n-Eicosane (C20)         | 12.712 | 3908985    | 39.742 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.325 | 3744819    | 38.425 ug/ml |
| 13) T n-Docosane (C22)         | 13.911 | 3724168    | 38.554 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.011 | 7967532    | 83.706 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.042 | 3695279    | 39.562 ug/ml |
| 16) T n-Octacosane (C28)       | 16.991 | 3773793    | 41.218 ug/ml |
| 17) T n-Tricontane (C30)       | 17.881 | 3787274    | 41.197 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.716 | 3791935    | 41.339 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.502 | 3854430    | 43.144 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.243 | 3715958    | 41.482 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.024 | 3693774    | 41.779 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.009 | 3680980    | 41.684 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

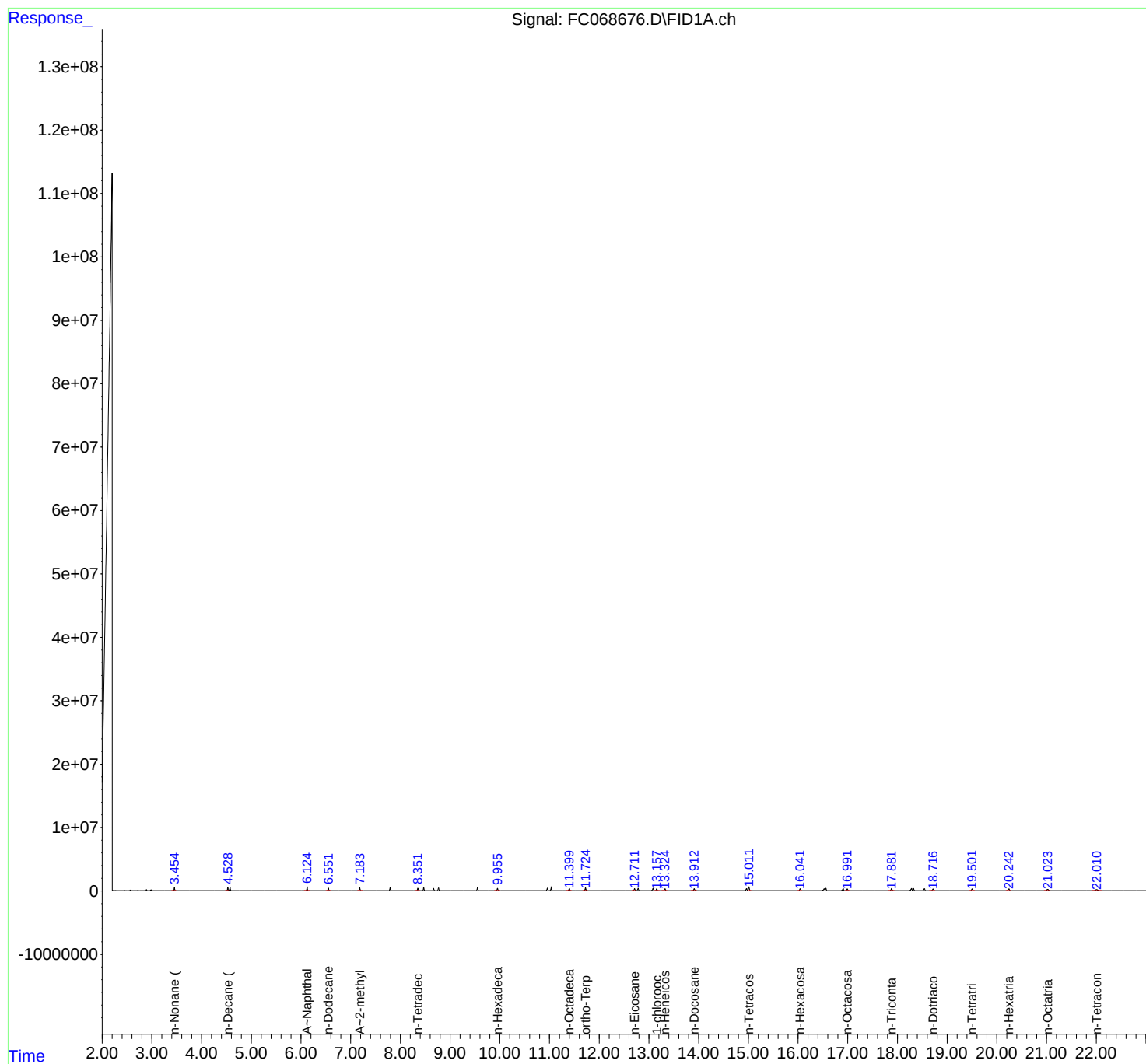
(m)=manual int.

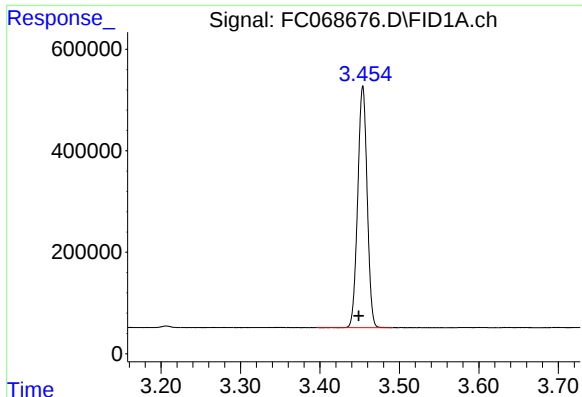
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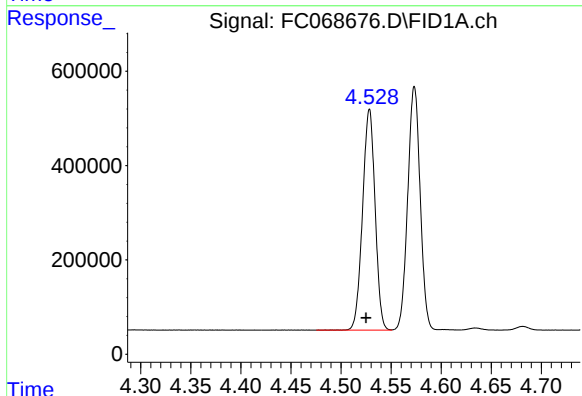




#1 n-Nonane (C9)

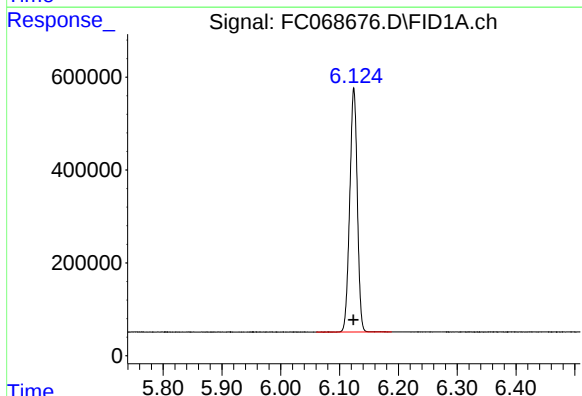
R.T.: 3.454 min  
Delta R.T.: 0.005 min  
Response: 3916042  
Conc: 37.18 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB167686BSD



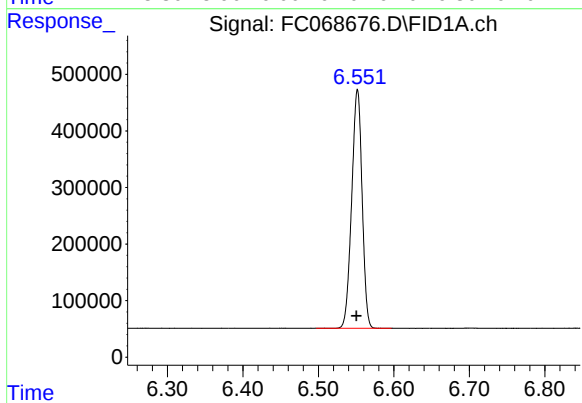
#2 n-Decane (C10)

R.T.: 4.528 min  
Delta R.T.: 0.003 min  
Response: 4076056  
Conc: 38.69 ug/ml



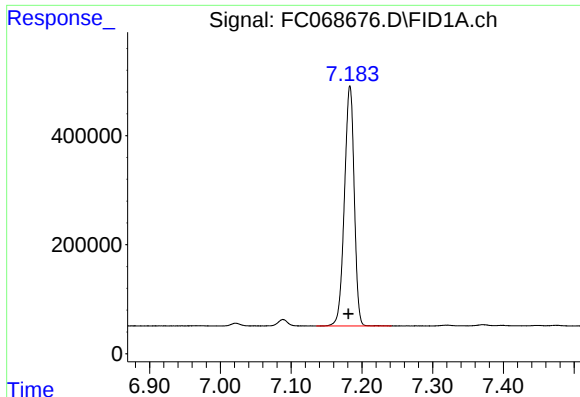
#3 A~Naphthalene (C11.7)

R.T.: 6.124 min  
Delta R.T.: 0.000 min  
Response: 4704012  
Conc: 40.39 ug/ml



#4 n-Dodecane (C12)

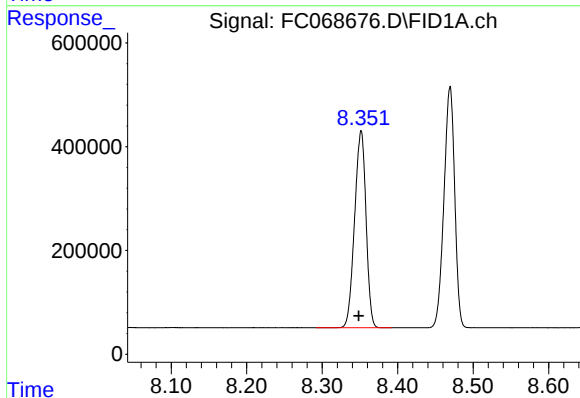
R.T.: 6.552 min  
Delta R.T.: 0.001 min  
Response: 4048019  
Conc: 38.49 ug/ml



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

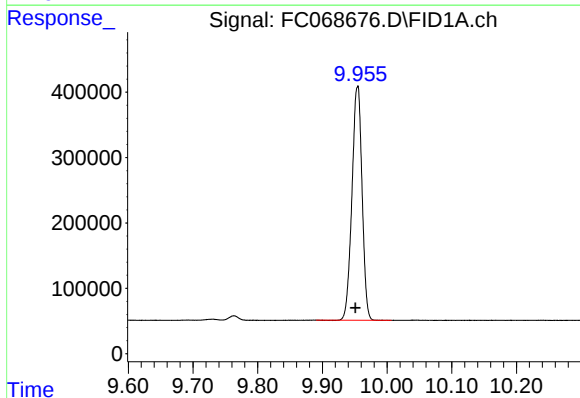
R.T.: 7.183 min  
Delta R.T.: 0.002 min  
Response: 4232945  
Conc: 36.65 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB167686BSD



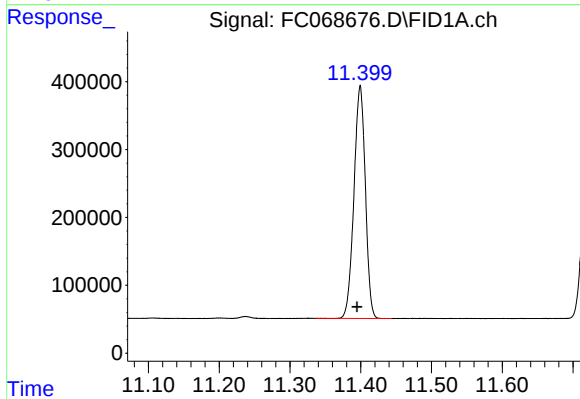
#6 n-Tetradecane (C14)

R.T.: 8.351 min  
Delta R.T.: 0.003 min  
Response: 3983372  
Conc: 38.75 ug/ml



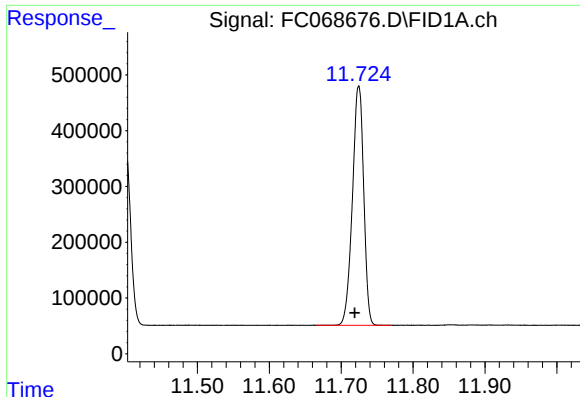
#7 n-Hexadecane (C16)

R.T.: 9.954 min  
Delta R.T.: 0.003 min  
Response: 3886999  
Conc: 38.17 ug/ml



#8 n-Octadecane (C18)

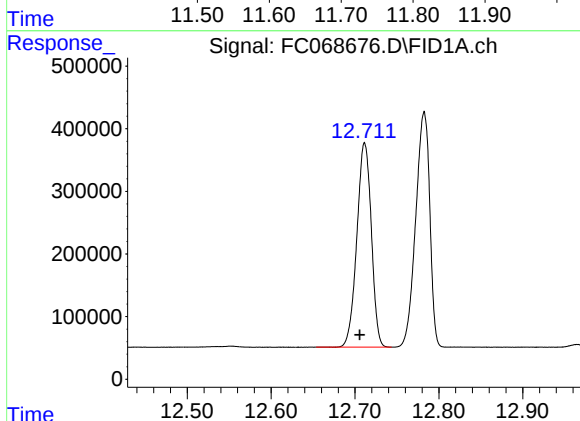
R.T.: 11.399 min  
Delta R.T.: 0.004 min  
Response: 3832812  
Conc: 38.09 ug/ml



#9 ortho-Terphenyl (SURR)

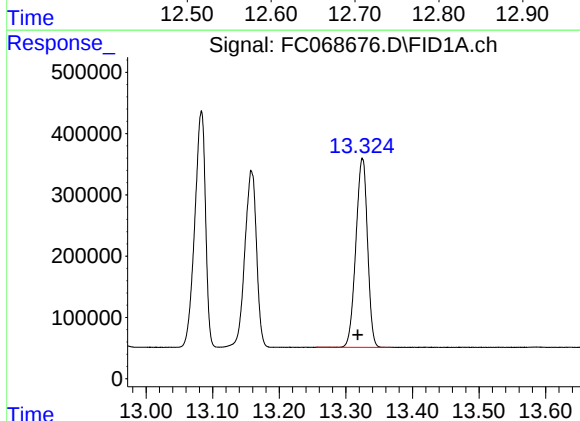
R.T.: 11.724 min  
Delta R.T.: 0.006 min  
Response: 4674043  
Conc: 36.71 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB167686BSD



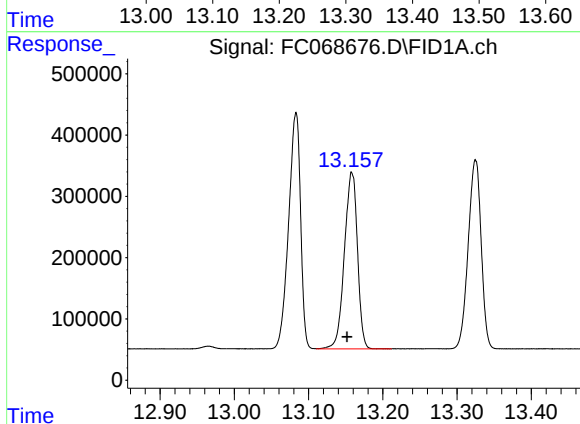
#10 n-Eicosane (C20)

R.T.: 12.712 min  
Delta R.T.: 0.006 min  
Response: 3908985  
Conc: 39.74 ug/ml



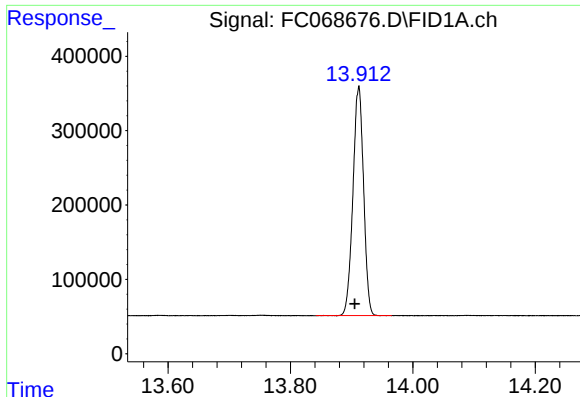
#11 n-Heneicosane (C21)

R.T.: 13.325 min  
Delta R.T.: 0.007 min  
Response: 3744819  
Conc: 38.43 ug/ml



#12 1-chlorooctadecane (SURR)

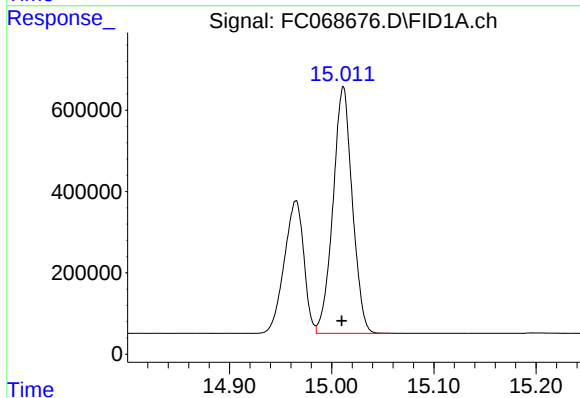
R.T.: 13.158 min  
Delta R.T.: 0.006 min  
Response: 3521390  
Conc: 37.91 ug/ml



#13 n-Docosane (C22)

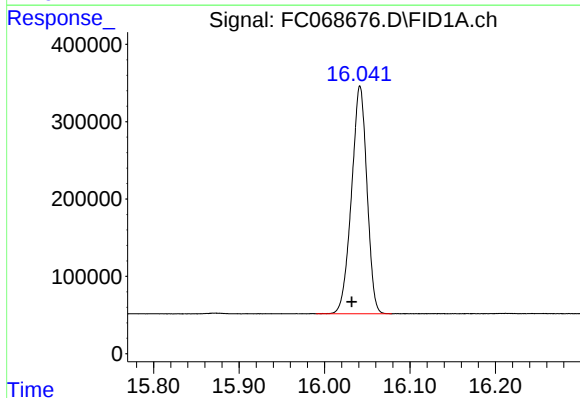
R.T.: 13.911 min  
Delta R.T.: 0.006 min  
Response: 3724168  
Conc: 38.55 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB167686BSD



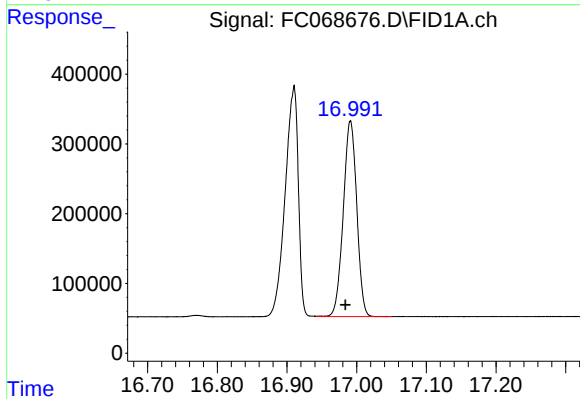
#14 n-Tetracosane (C24)

R.T.: 15.011 min  
Delta R.T.: 0.001 min  
Response: 7967532  
Conc: 83.71 ug/ml



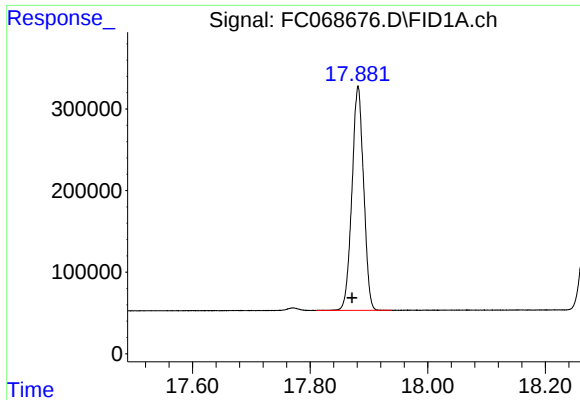
#15 n-Hexacosane (C26)

R.T.: 16.042 min  
Delta R.T.: 0.010 min  
Response: 3695279  
Conc: 39.56 ug/ml



#16 n-Octacosane (C28)

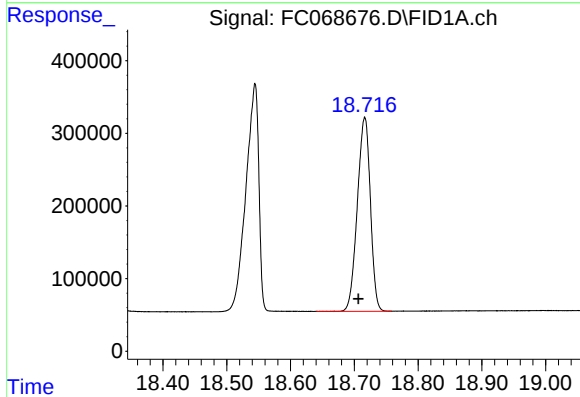
R.T.: 16.991 min  
Delta R.T.: 0.008 min  
Response: 3773793  
Conc: 41.22 ug/ml



#17 n-Tricontane (C30)

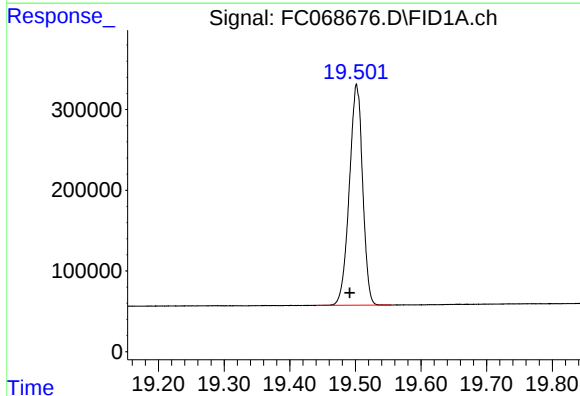
R.T.: 17.881 min  
Delta R.T.: 0.010 min  
Response: 3787274  
Conc: 41.20 ug/ml

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FID\_C  
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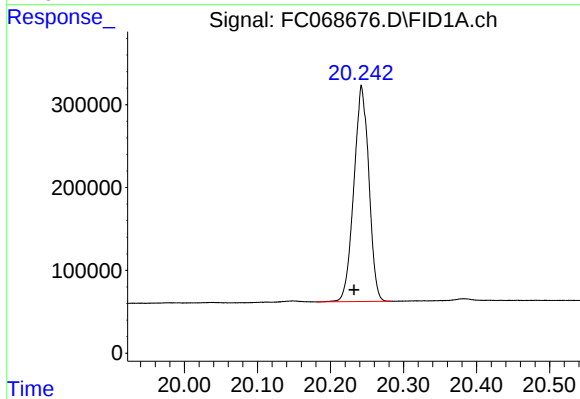
#18 n-Dotriacontane (C32)

R.T.: 18.716 min  
Delta R.T.: 0.010 min  
Response: 3791935  
Conc: 41.34 ug/ml



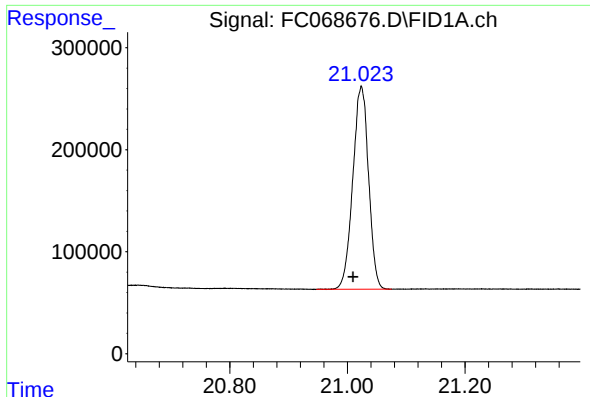
#19 n-Tetratriacontane (C34)

R.T.: 19.502 min  
Delta R.T.: 0.010 min  
Response: 3854430  
Conc: 43.14 ug/ml



#20 n-Hexatriacontane (C36)

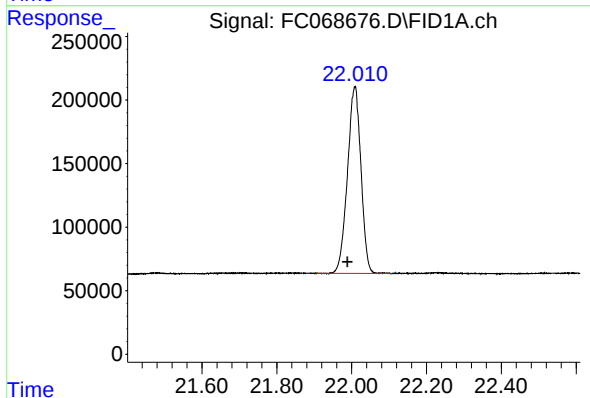
R.T.: 20.243 min  
Delta R.T.: 0.011 min  
Response: 3715958  
Conc: 41.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.024 min  
Delta R.T.: 0.014 min  
Response: 3693774  
Conc: 41.78 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB167686BSD



#22 n-Tetracontane (C40)

R.T.: 22.009 min  
Delta R.T.: 0.020 min  
Response: 3680980  
Conc: 41.68 ug/ml