

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC103025AL\  
 Data File : FC070093.D  
 Signal(s) : FID1A.ch  
 Acq On : 30 Oct 2025 19:37  
 Operator : YP/AJ  
 Sample : Q3486-05MSD  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 31 05:06:10 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 100725.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 07 09:35:40 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)    | 11.646 | 5768480    | 32.849 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 65.70%       |
| 12) S 1-chlorooctadecane (S... | 13.081 | 4808061    | 35.420 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 70.84%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.382  | 3018419    | 21.981 ug/ml |
| 2) T n-Decane (C10)            | 4.453  | 3517531    | 24.468 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.047  | 4619084    | 28.581 ug/ml |
| 4) T n-Dodecane (C12)          | 6.475  | 4174745    | 27.237 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.105  | 4510080    | 28.267 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.275  | 4721863    | 29.689 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.878  | 5071516    | 30.094 ug/ml |
| 8) T n-Octadecane (C18)        | 11.323 | 5164672    | 30.357 ug/ml |
| 10) T n-Eicosane (C20)         | 12.634 | 5111224    | 31.859 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.248 | 4983417    | 32.094 ug/ml |
| 13) T n-Docosane (C22)         | 13.835 | 4864149    | 31.607 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.935 | 9326055    | 61.505 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.964 | 4388626    | 30.321 ug/ml |
| 16) T n-Octacosane (C28)       | 16.913 | 4136708    | 29.910 ug/ml |
| 17) T n-Tricontane (C30)       | 17.804 | 3992787    | 29.244 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.635 | 3868239    | 30.002 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.420 | 3797854    | 33.285 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.161 | 3535341    | 36.556 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.922 | 3472191    | 39.838 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.876 | 3413929    | 41.551 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

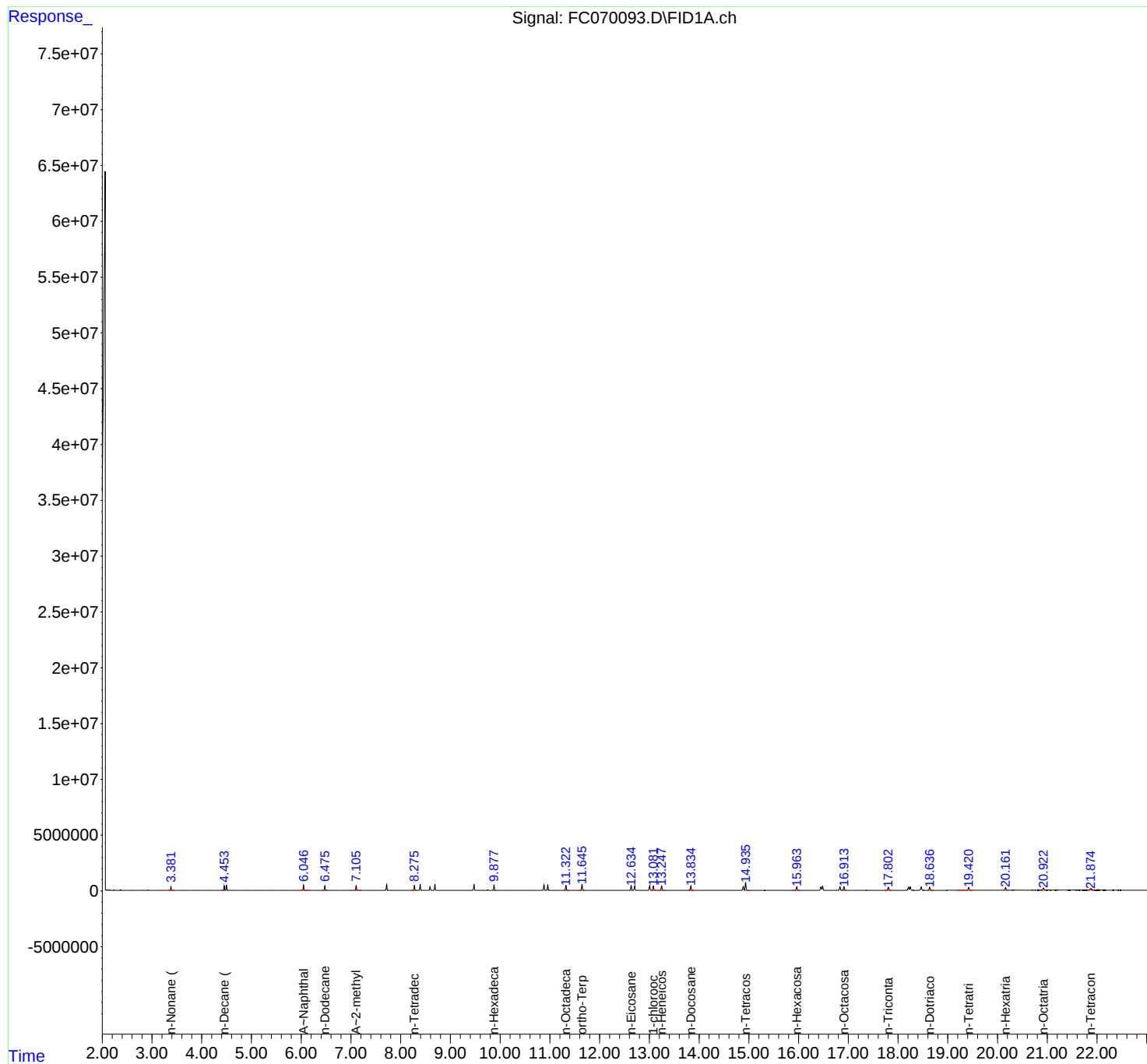
(m)=manual int.

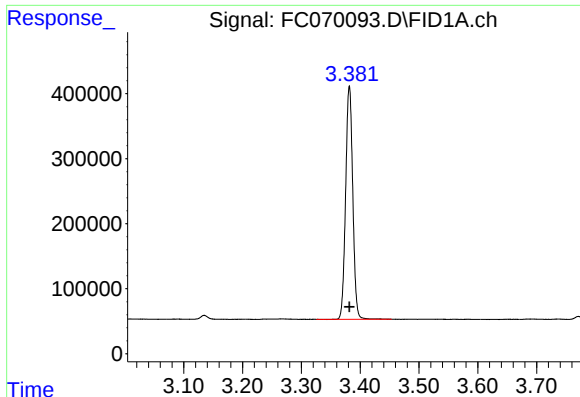
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC103025AL\  
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Volume Inj. : 1 ul  
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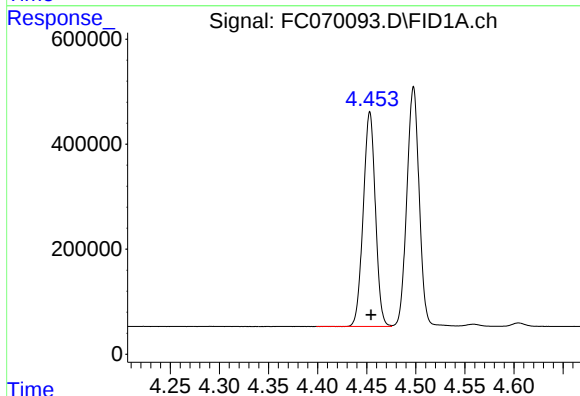




#1 n-Nonane (C9)

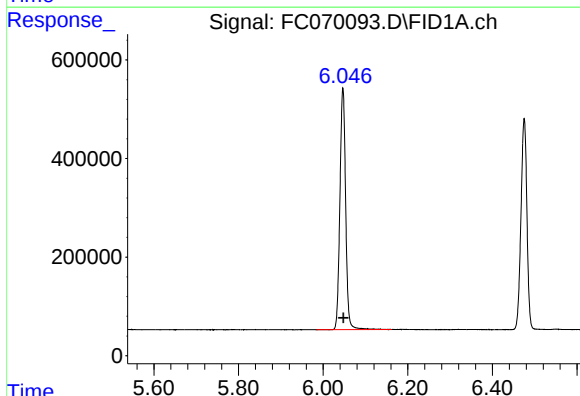
R.T.: 3.382 min  
Delta R.T.: 0.000 min  
Response: 3018419  
Conc: 21.98 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



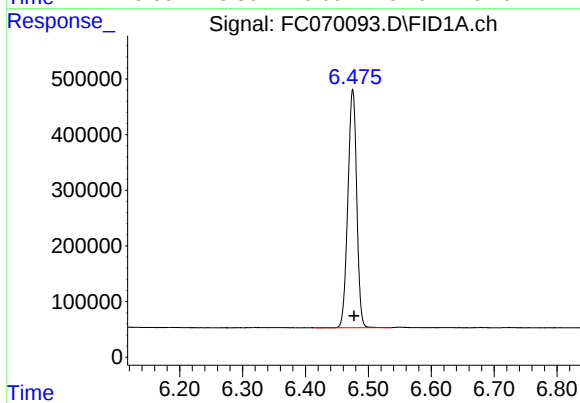
#2 n-Decane (C10)

R.T.: 4.453 min  
Delta R.T.: -0.001 min  
Response: 3517531  
Conc: 24.47 ug/ml



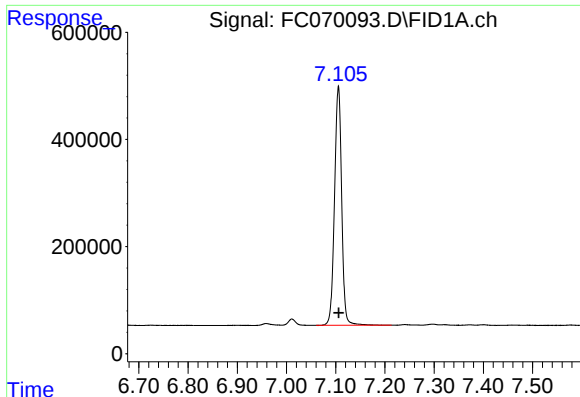
#3 A~Naphthalene (C11.7)

R.T.: 6.047 min  
Delta R.T.: -0.001 min  
Response: 4619084  
Conc: 28.58 ug/ml



#4 n-Dodecane (C12)

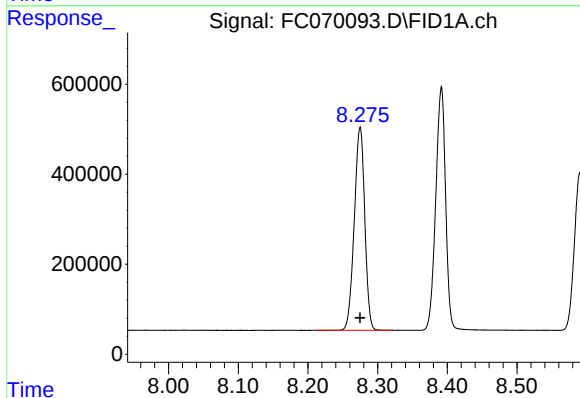
R.T.: 6.475 min  
Delta R.T.: -0.002 min  
Response: 4174745  
Conc: 27.24 ug/ml



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

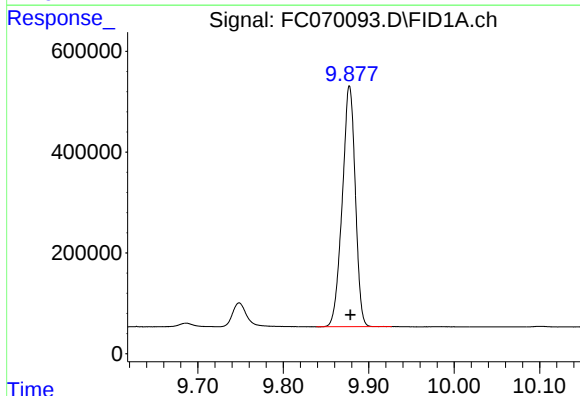
R.T.: 7.105 min  
Delta R.T.: -0.001 min  
Response: 4510080  
Conc: 28.27 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



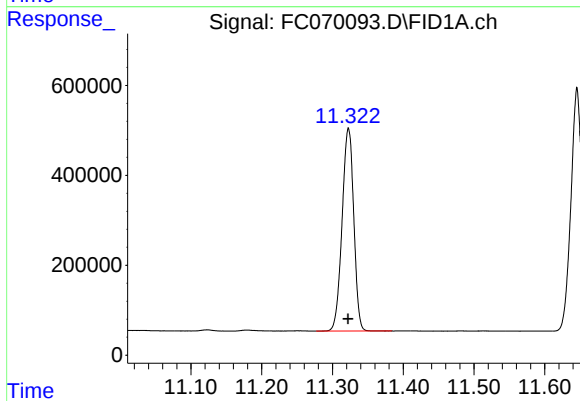
#6 n-Tetradecane (C14)

R.T.: 8.275 min  
Delta R.T.: 0.000 min  
Response: 4721863  
Conc: 29.69 ug/ml



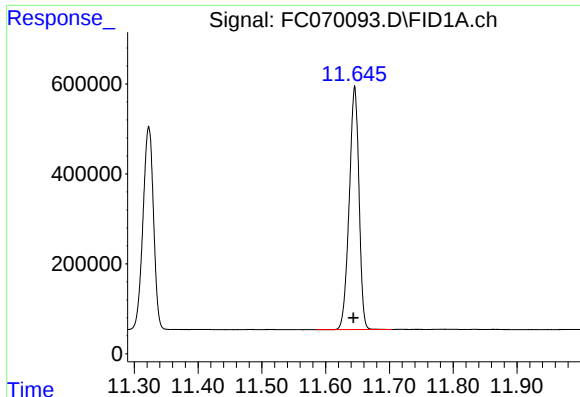
#7 n-Hexadecane (C16)

R.T.: 9.878 min  
Delta R.T.: -0.001 min  
Response: 5071516  
Conc: 30.09 ug/ml



#8 n-Octadecane (C18)

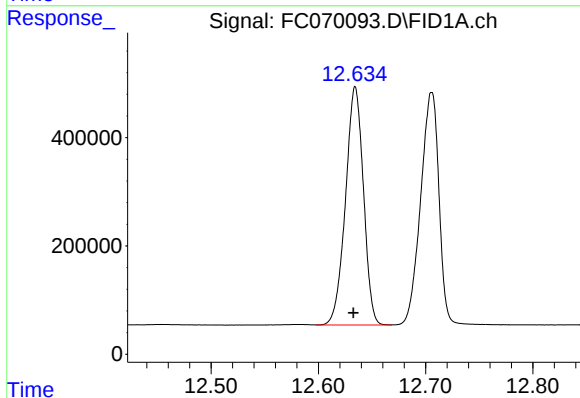
R.T.: 11.323 min  
Delta R.T.: 0.000 min  
Response: 5164672  
Conc: 30.36 ug/ml



#9 ortho-Terphenyl (SURR)

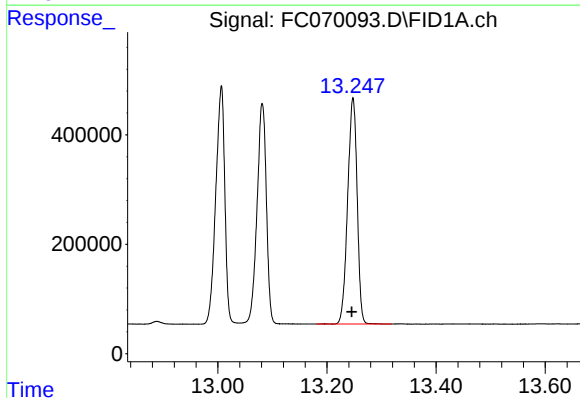
R.T.: 11.646 min  
Delta R.T.: 0.002 min  
Response: 5768480  
Conc: 32.85 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



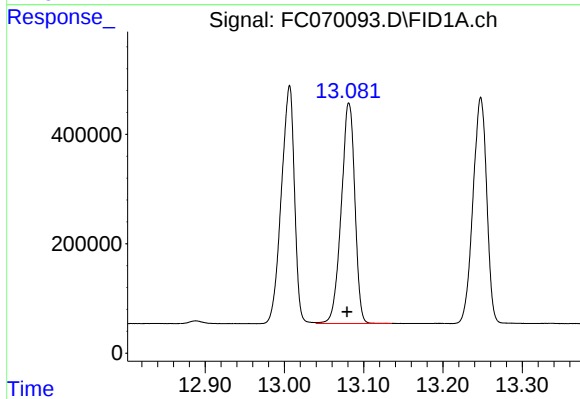
#10 n-Eicosane (C20)

R.T.: 12.634 min  
Delta R.T.: 0.002 min  
Response: 5111224  
Conc: 31.86 ug/ml



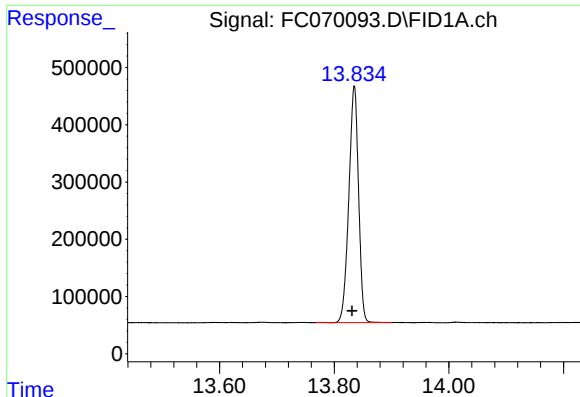
#11 n-Heneicosane (C21)

R.T.: 13.248 min  
Delta R.T.: 0.003 min  
Response: 4983417  
Conc: 32.09 ug/ml



#12 1-chlorooctadecane (SURR)

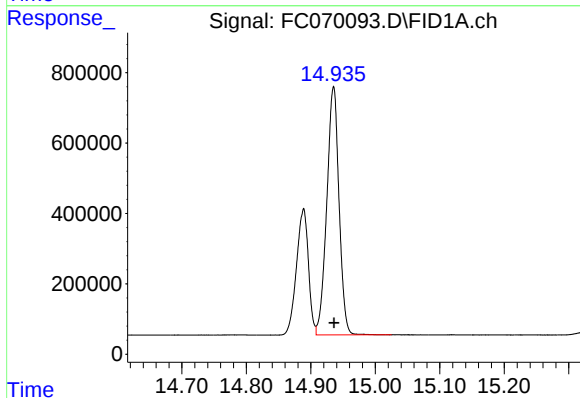
R.T.: 13.081 min  
Delta R.T.: 0.002 min  
Response: 4808061  
Conc: 35.42 ug/ml



#13 n-Docosane (C22)

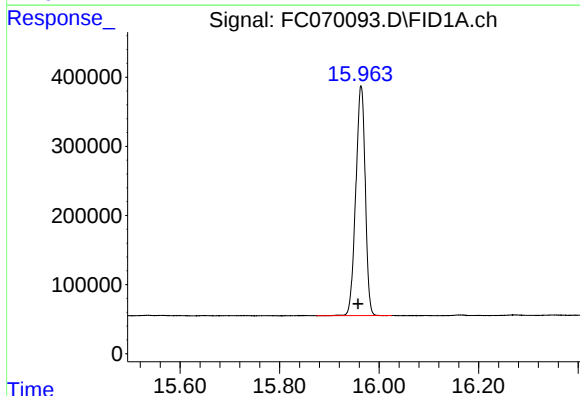
R.T.: 13.835 min  
Delta R.T.: 0.004 min  
Response: 4864149  
Conc: 31.61 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



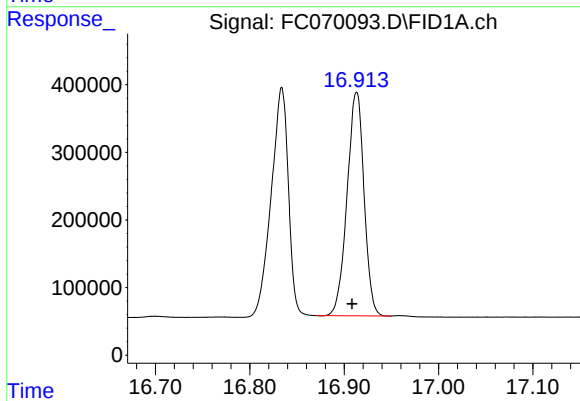
#14 n-Tetracosane (C24)

R.T.: 14.935 min  
Delta R.T.: -0.001 min  
Response: 9326055  
Conc: 61.51 ug/ml



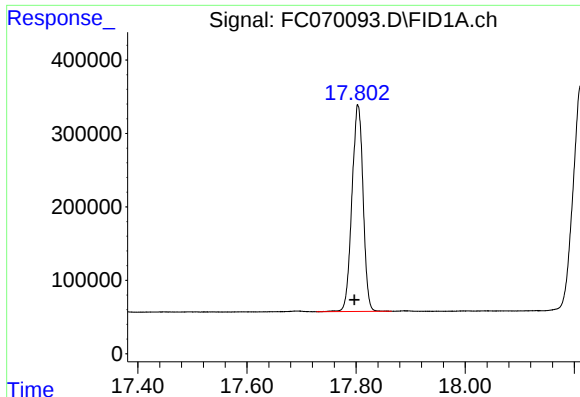
#15 n-Hexacosane (C26)

R.T.: 15.964 min  
Delta R.T.: 0.006 min  
Response: 4388626  
Conc: 30.32 ug/ml



#16 n-Octacosane (C28)

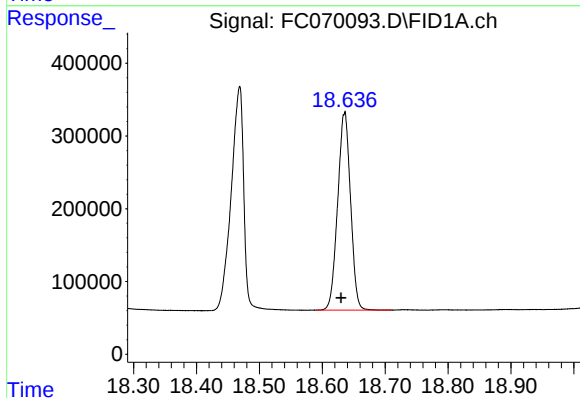
R.T.: 16.913 min  
Delta R.T.: 0.005 min  
Response: 4136708  
Conc: 29.91 ug/ml



#17 n-Tricontane (C30)

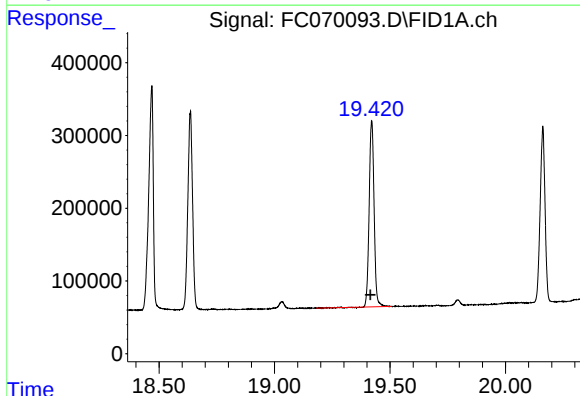
R.T.: 17.804 min  
Delta R.T.: 0.007 min  
Response: 3992787  
Conc: 29.24 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



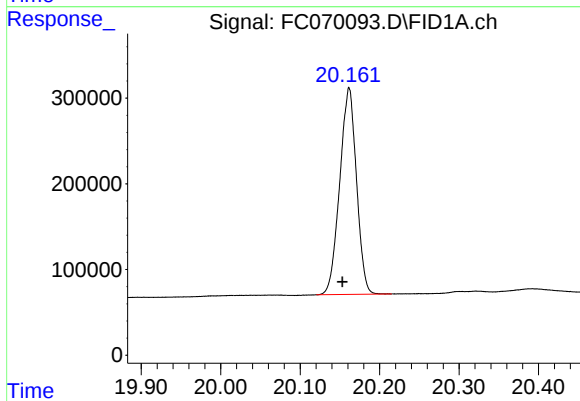
#18 n-Dotriacontane (C32)

R.T.: 18.635 min  
Delta R.T.: 0.005 min  
Response: 3868239  
Conc: 30.00 ug/ml



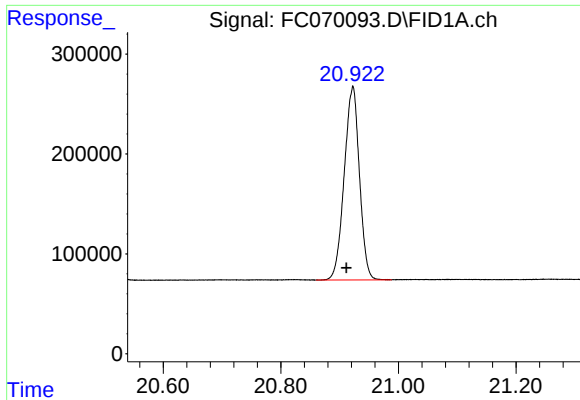
#19 n-Tetratriacontane (C34)

R.T.: 19.420 min  
Delta R.T.: 0.005 min  
Response: 3797854  
Conc: 33.29 ug/ml



#20 n-Hexatriacontane (C36)

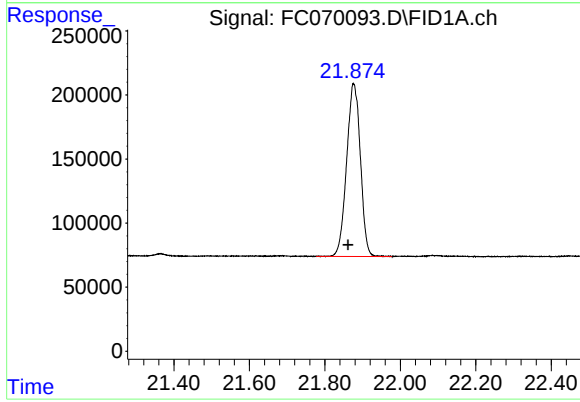
R.T.: 20.161 min  
Delta R.T.: 0.008 min  
Response: 3535341  
Conc: 36.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.922 min  
Delta R.T.: 0.011 min  
Response: 3472191  
Conc: 39.84 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.876 min  
Delta R.T.: 0.015 min  
Response: 3413929  
Conc: 41.55 ug/ml