

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC111022AL\  
 Data File : FC062158.D  
 Signal(s) : FID1A.ch  
 Acq On : 11 Nov 2022 01:42  
 Operator : YP/AJ  
 Sample : N5360-22MSD  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Nov 11 04:44:02 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 101722.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Oct 17 23:26:31 2022  
 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... | 13.030 | 2381051    | 20.438 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.88%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.354  | 3214855    | 22.855 ug/ml |
| 2) T n-Decane (C10)            | 4.421  | 3981986    | 27.895 ug/ml |
| 4) T n-Dodecane (C12)          | 6.442  | 4640930    | 31.969 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.237  | 4780170    | 32.885 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.838  | 4783483    | 32.848 ug/ml |
| 8) T n-Octadecane (C18)        | 11.280 | 4809823    | 33.277 ug/ml |
| 10) T n-Eicosane (C20)         | 12.588 | 4593658    | 32.548 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.199 | 4537082    | 32.698 ug/ml |
| 13) T n-Docosane (C22)         | 13.783 | 4449138    | 32.454 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.885 | 4329533    | 32.767 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.904 | 4183656    | 33.202 ug/ml |
| 16) T n-Octacosane (C28)       | 16.852 | 4066801    | 33.720 ug/ml |
| 17) T n-Tricontane (C30)       | 17.737 | 4039185    | 33.948 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.569 | 4041253    | 34.300 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.350 | 4051873    | 35.866 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.085 | 3897171    | 34.364 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.825 | 3836253    | 34.094 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.741 | 3802483    | 33.870 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

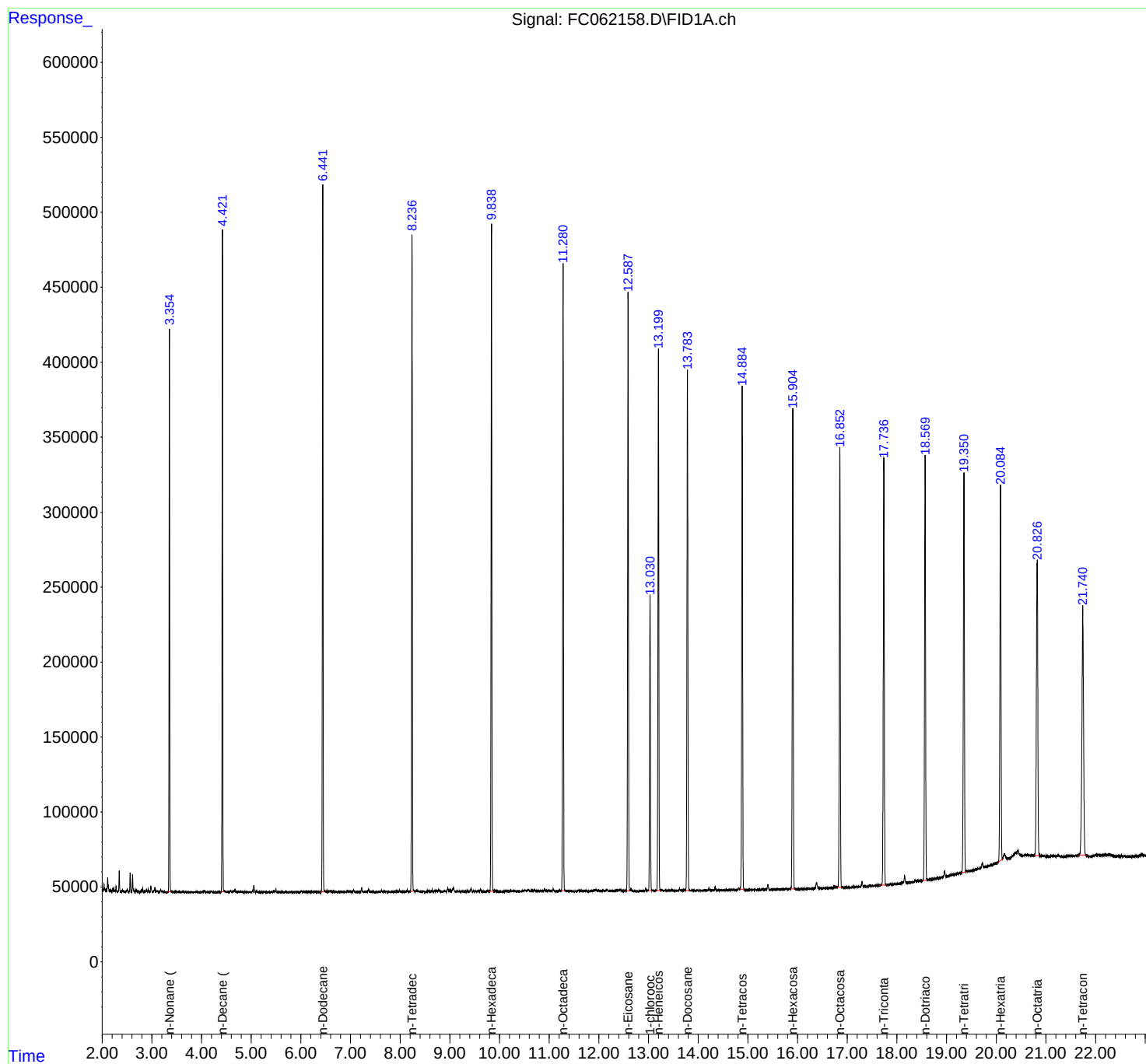
(m)=manual int.

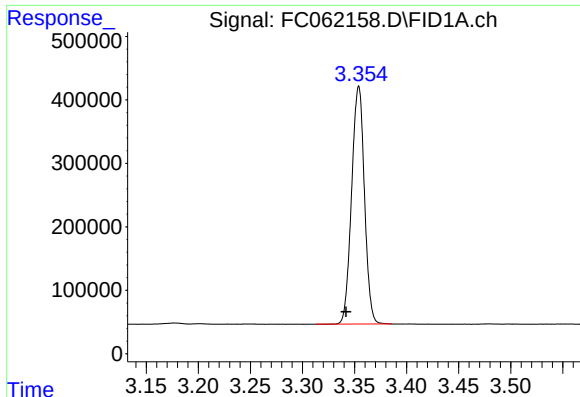
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC111022AL\  
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QLast Update : Mon Oct 17 23:26:31 2022  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
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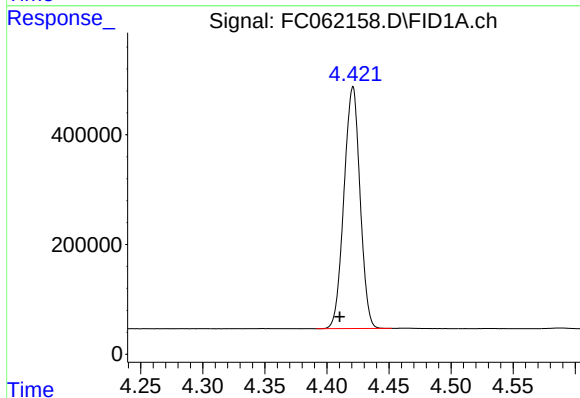




#1 n-Nonane (C9)

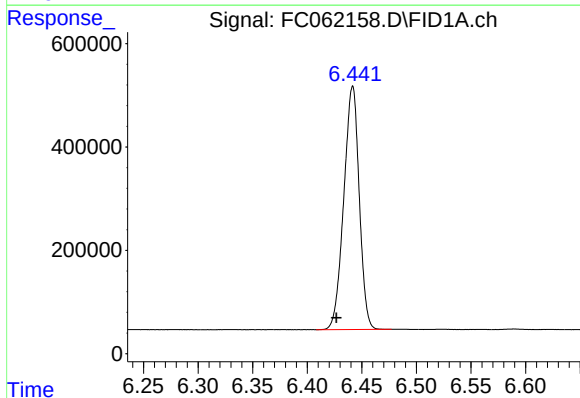
R.T.: 3.354 min  
Delta R.T.: 0.012 min  
Response: 3214855  
Conc: 22.86 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



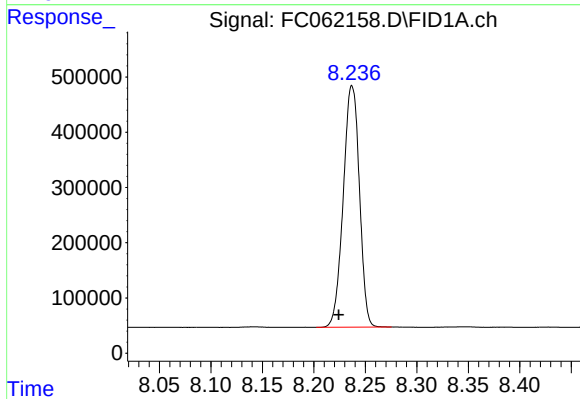
#2 n-Decane (C10)

R.T.: 4.421 min  
Delta R.T.: 0.011 min  
Response: 3981986  
Conc: 27.90 ug/ml



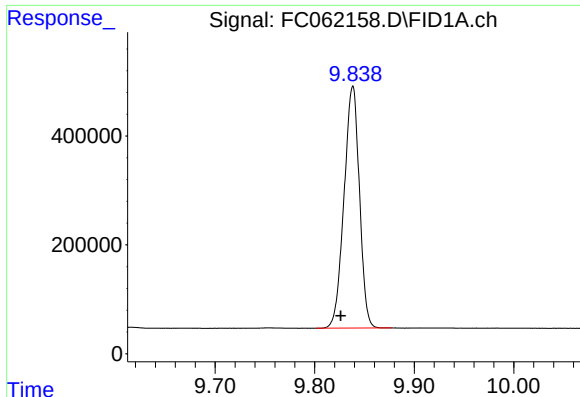
#4 n-Dodecane (C12)

R.T.: 6.442 min  
Delta R.T.: 0.015 min  
Response: 4640930  
Conc: 31.97 ug/ml



#6 n-Tetradecane (C14)

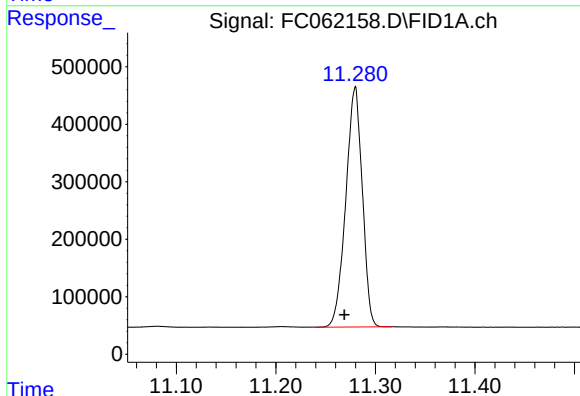
R.T.: 8.237 min  
Delta R.T.: 0.013 min  
Response: 4780170  
Conc: 32.88 ug/ml



#7 n-Hexadecane (C16)

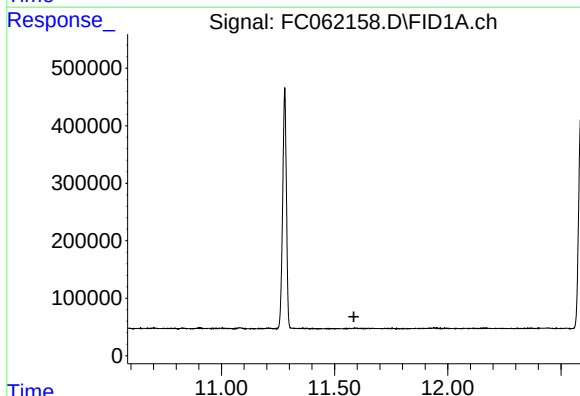
R.T.: 9.838 min  
Delta R.T.: 0.012 min  
Response: 4783483  
Conc: 32.85 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



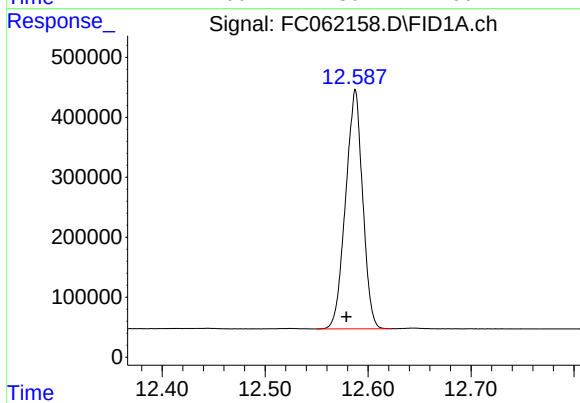
#8 n-Octadecane (C18)

R.T.: 11.280 min  
Delta R.T.: 0.011 min  
Response: 4809823  
Conc: 33.28 ug/ml



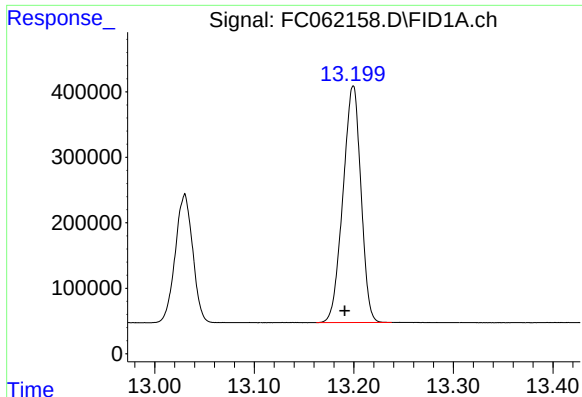
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.585 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.588 min  
Delta R.T.: 0.009 min  
Response: 4593658  
Conc: 32.55 ug/ml



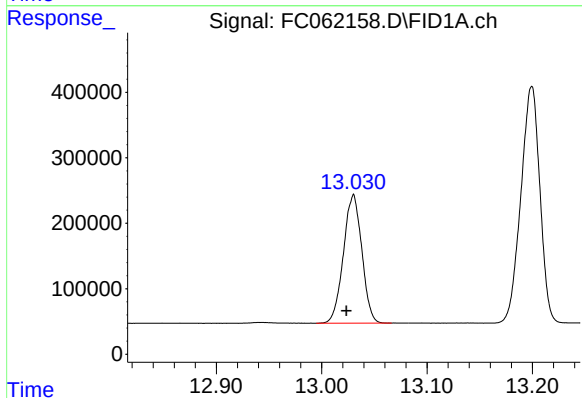
#11 n-Heneicosane (C21)

R.T.: 13.199 min  
Delta R.T.: 0.009 min  
Response: 4537082  
Conc: 32.70 ug/ml

Instrument :

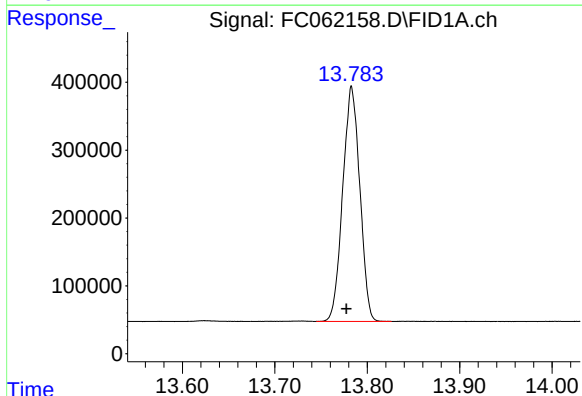
FID\_C

ClientSampleId :



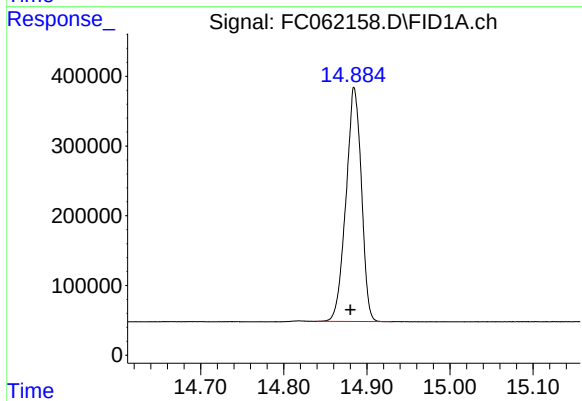
#12 1-chlorooctadecane (SURR)

R.T.: 13.030 min  
Delta R.T.: 0.007 min  
Response: 2381051  
Conc: 20.44 ug/ml



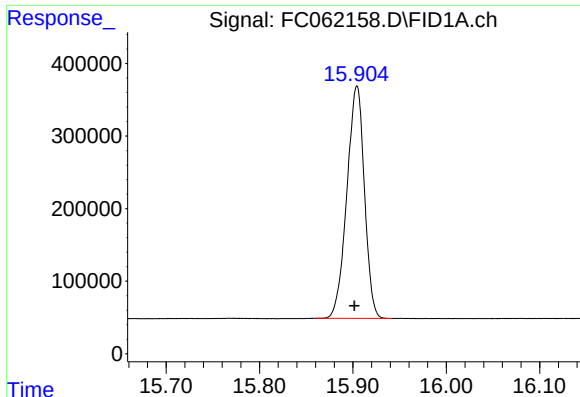
#13 n-Docosane (C22)

R.T.: 13.783 min  
Delta R.T.: 0.006 min  
Response: 4449138  
Conc: 32.45 ug/ml



#14 n-Tetracosane (C24)

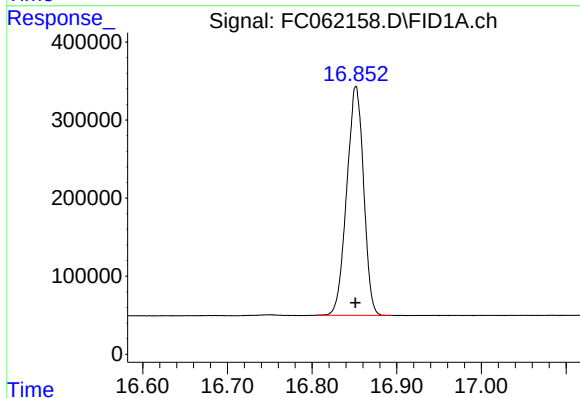
R.T.: 14.885 min  
Delta R.T.: 0.004 min  
Response: 4329533  
Conc: 32.77 ug/ml



#15 n-Hexacosane (C26)

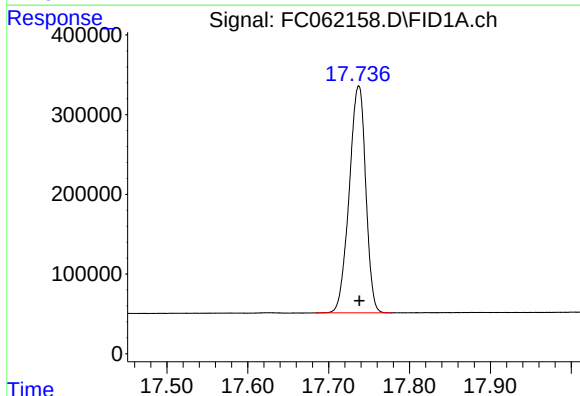
R.T.: 15.904 min  
Delta R.T.: 0.003 min  
Response: 4183656  
Conc: 33.20 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



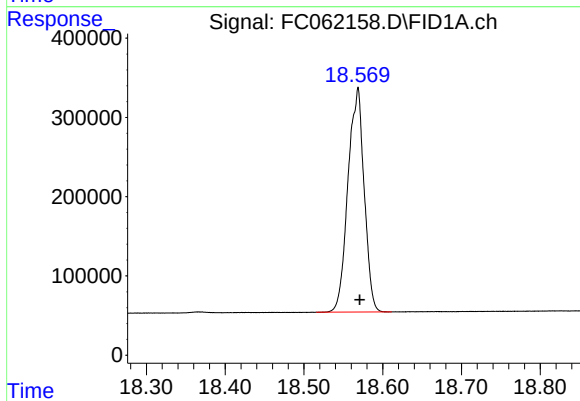
#16 n-Octacosane (C28)

R.T.: 16.852 min  
Delta R.T.: 0.000 min  
Response: 4066801  
Conc: 33.72 ug/ml



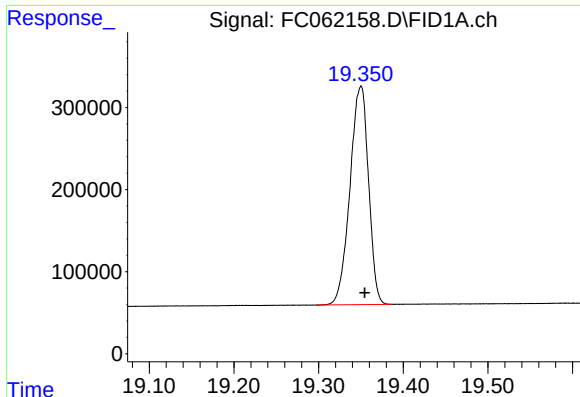
#17 n-Tricontane (C30)

R.T.: 17.737 min  
Delta R.T.: 0.000 min  
Response: 4039185  
Conc: 33.95 ug/ml



#18 n-Dotriacontane (C32)

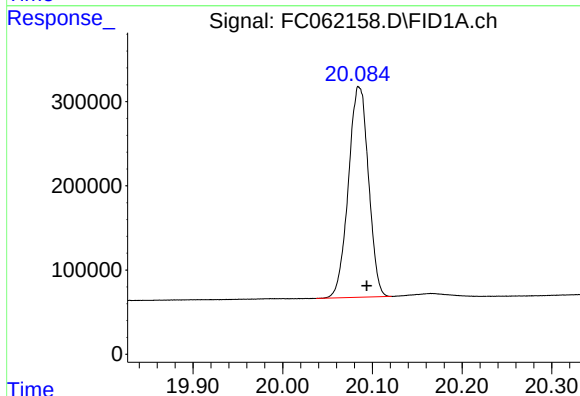
R.T.: 18.569 min  
Delta R.T.: -0.002 min  
Response: 4041253  
Conc: 34.30 ug/ml



#19 n-Tetratriacontane (C34)

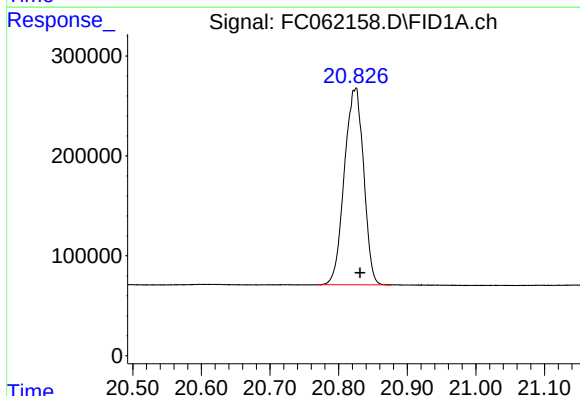
R.T.: 19.350 min  
Delta R.T.: -0.004 min  
Response: 4051873  
Conc: 35.87 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



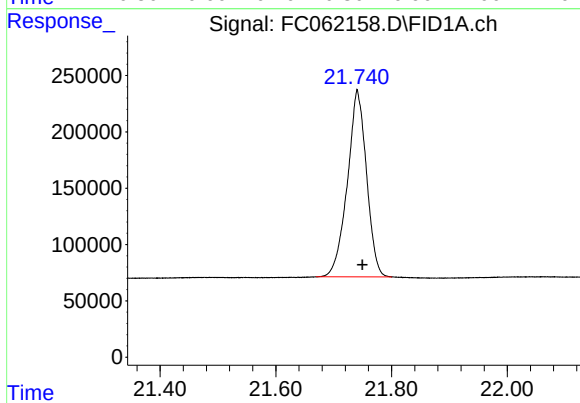
#20 n-Hexatriacontane (C36)

R.T.: 20.085 min  
Delta R.T.: -0.009 min  
Response: 3897171  
Conc: 34.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.825 min  
Delta R.T.: -0.006 min  
Response: 3836253  
Conc: 34.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.741 min  
Delta R.T.: -0.009 min  
Response: 3802483  
Conc: 33.87 ug/ml