

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC062323AL\  
 Data File : FC063970.D  
 Signal(s) : FID1A.ch  
 Acq On : 23 Jun 2023 19:59  
 Operator : YP/AJ  
 Sample : 03327-09MS  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 EPH-TW-02MS

Integration File: autoint1.e  
 Quant Time: Jun 24 03:42:13 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 052723.M  
 Quant Title : GC Extractables  
 QLast Update : Sat May 27 06:12:33 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 12.964 | 6337834    | 49.602 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 99.20%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.309  | 4322488    | 27.120 ug/ml |
| 2) T n-Decane (C10)            | 4.372  | 5228010    | 32.342 ug/ml |
| 4) T n-Dodecane (C12)          | 6.386  | 5908387    | 36.134 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.178  | 6179685    | 39.293 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.777  | 6824157    | 42.881 ug/ml |
| 8) T n-Octadecane (C18)        | 11.215 | 7058746    | 44.611 ug/ml |
| 10) T n-Eicosane (C20)         | 12.522 | 6958432    | 47.051 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.131 | 6675604    | 46.376 ug/ml |
| 13) T n-Docosane (C22)         | 13.717 | 6561856    | 46.580 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.814 | 6417434    | 46.768 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.833 | 6309971    | 47.589 ug/ml |
| 16) T n-Octacosane (C28)       | 16.780 | 6228916    | 49.055 ug/ml |
| 17) T n-Tricontane (C30)       | 17.665 | 6279411    | 49.149 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.494 | 6224286    | 50.021 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.275 | 6190910    | 50.211 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.012 | 5906735    | 49.213 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.738 | 5840639    | 48.377 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.630 | 5700326    | 47.044 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

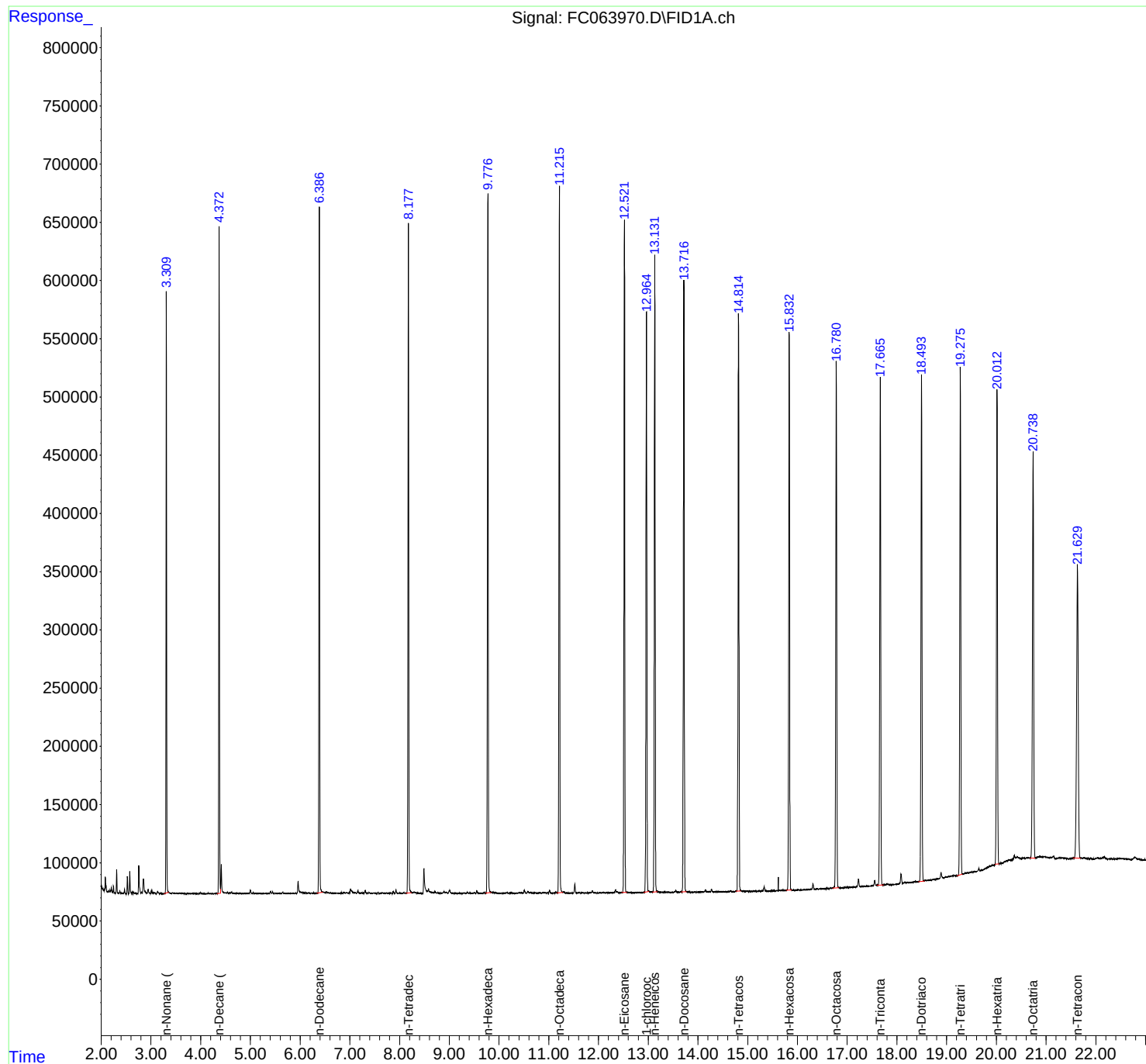
(m)=manual int.

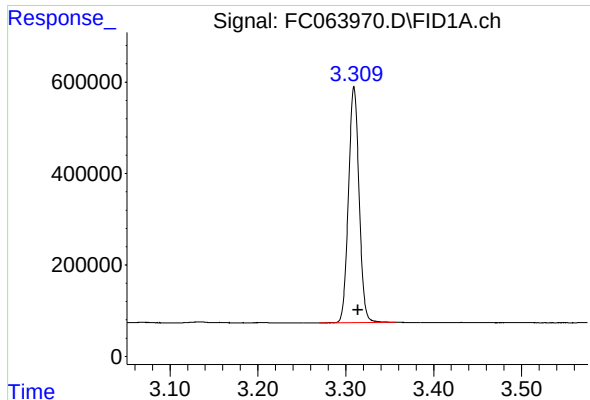
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC062323AL\  
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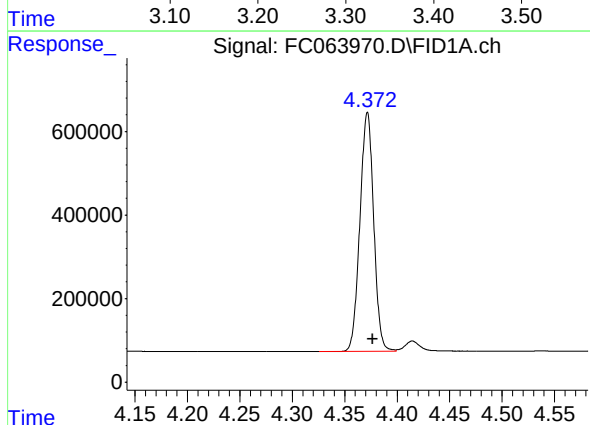




#1 n-Nonane (C9)

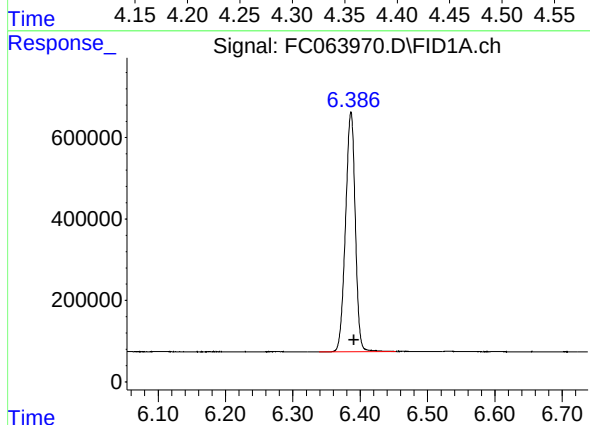
R.T.: 3.309 min  
Delta R.T.: -0.005 min  
Response: 4322488  
Conc: 27.12 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
EPH-TW-02MS



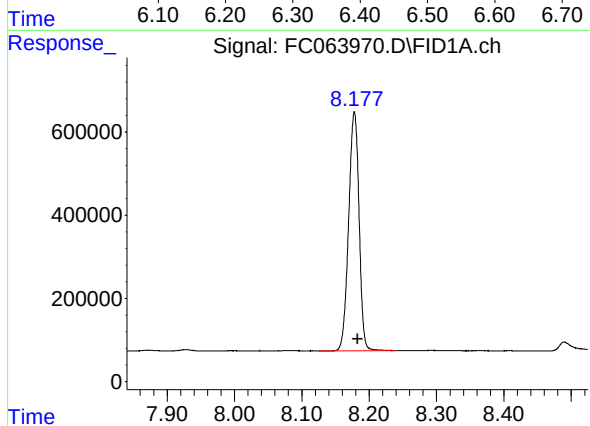
#2 n-Decane (C10)

R.T.: 4.372 min  
Delta R.T.: -0.005 min  
Response: 5228010  
Conc: 32.34 ug/ml



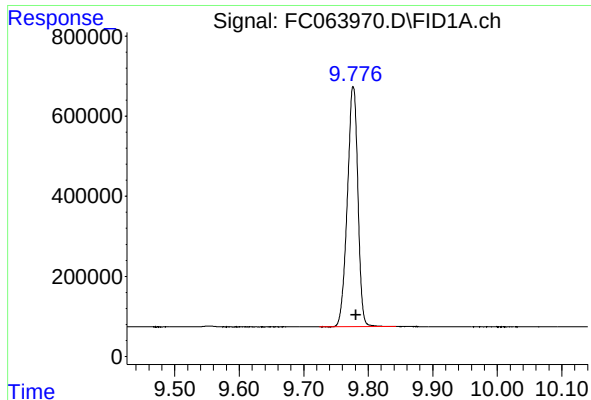
#4 n-Dodecane (C12)

R.T.: 6.386 min  
Delta R.T.: -0.005 min  
Response: 5908387  
Conc: 36.13 ug/ml



#6 n-Tetradecane (C14)

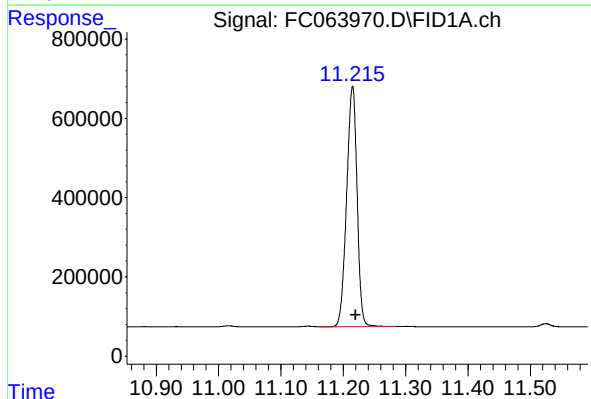
R.T.: 8.178 min  
Delta R.T.: -0.005 min  
Response: 6179685  
Conc: 39.29 ug/ml



#7 n-Hexadecane (C16)

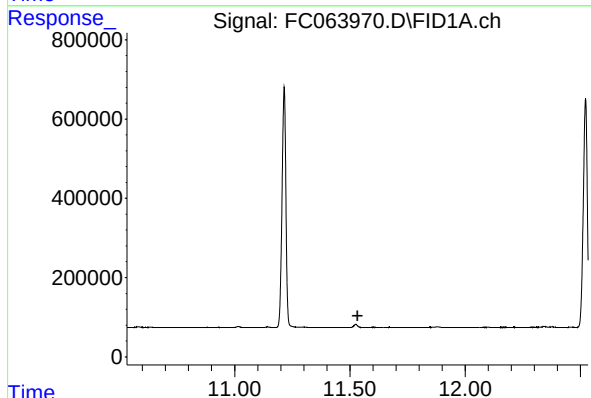
R.T.: 9.777 min  
Delta R.T.: -0.004 min  
Response: 6824157  
Conc: 42.88 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
EPH-TW-02MS



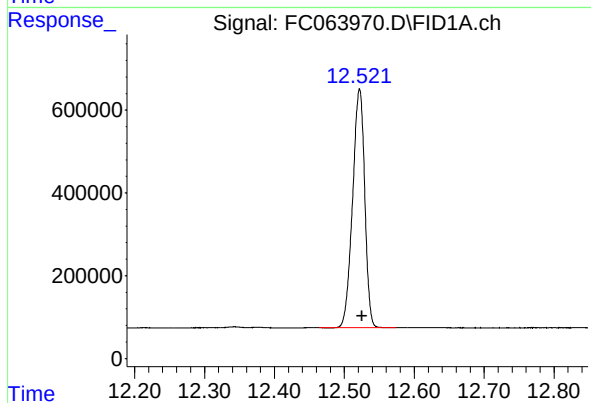
#8 n-Octadecane (C18)

R.T.: 11.215 min  
Delta R.T.: -0.005 min  
Response: 7058746  
Conc: 44.61 ug/ml



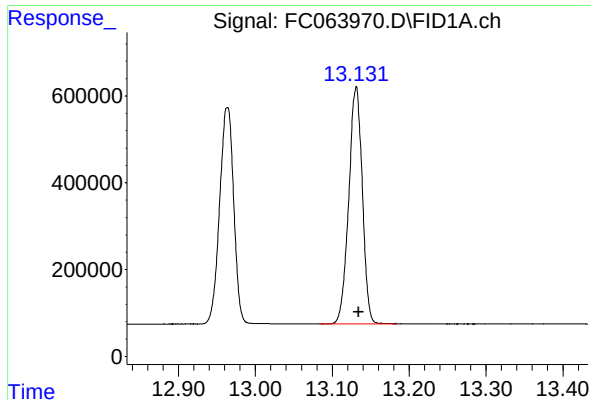
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 11.533 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

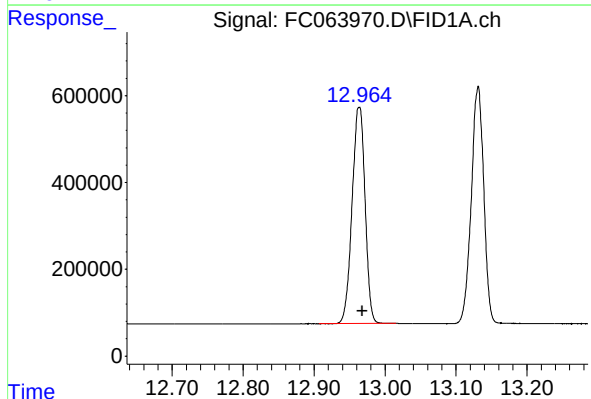
R.T.: 12.522 min  
Delta R.T.: -0.003 min  
Response: 6958432  
Conc: 47.05 ug/ml



#11 n-Heneicosane (C21)

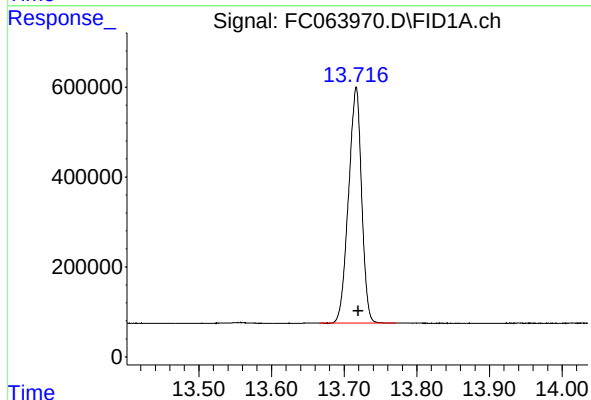
R.T.: 13.131 min  
Delta R.T.: -0.003 min  
Response: 6675604  
Conc: 46.38 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
EPH-TW-02MS



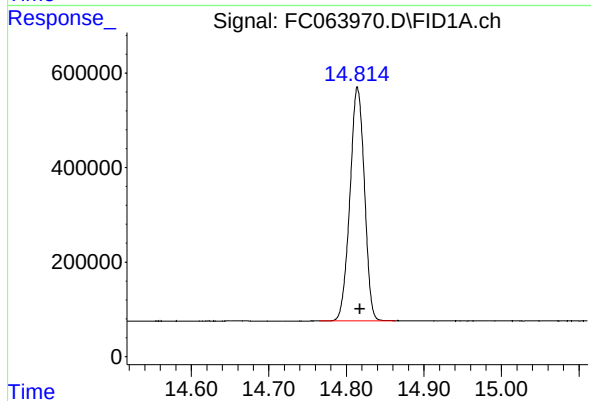
#12 1-chlorooctadecane (SURR)

R.T.: 12.964 min  
Delta R.T.: -0.004 min  
Response: 6337834  
Conc: 49.60 ug/ml



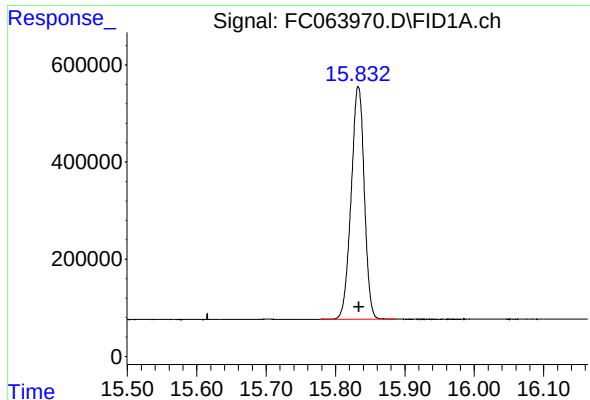
#13 n-Docosane (C22)

R.T.: 13.717 min  
Delta R.T.: -0.003 min  
Response: 6561856  
Conc: 46.58 ug/ml



#14 n-Tetracosane (C24)

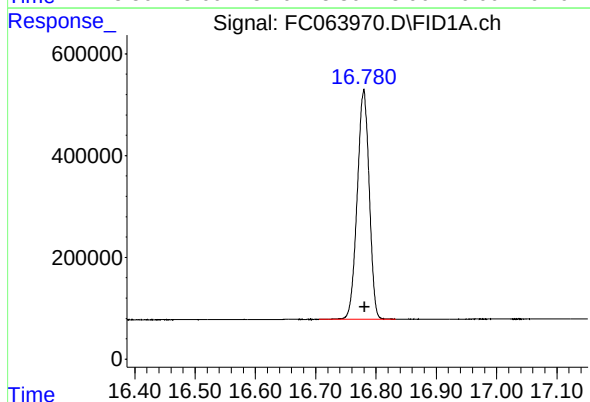
R.T.: 14.814 min  
Delta R.T.: -0.003 min  
Response: 6417434  
Conc: 46.77 ug/ml



#15 n-Hexacosane (C26)

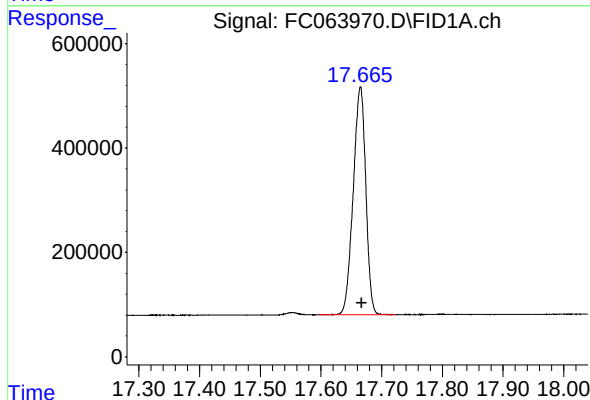
R.T.: 15.833 min  
Delta R.T.: -0.001 min  
Response: 6309971  
Conc: 47.59 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
EPH-TW-02MS



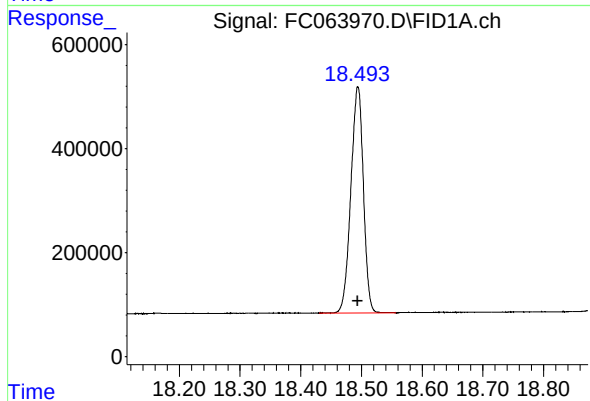
#16 n-Octacosane (C28)

R.T.: 16.780 min  
Delta R.T.: -0.001 min  
Response: 6228916  
Conc: 49.06 ug/ml



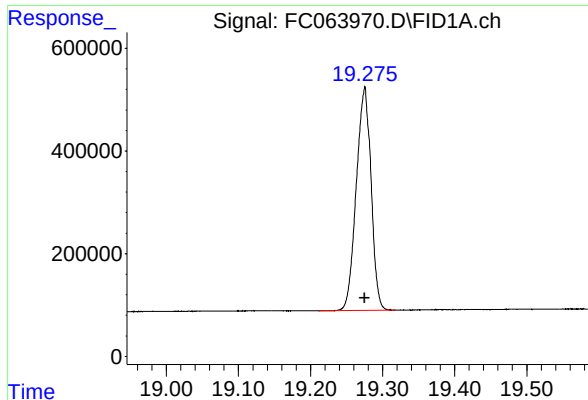
#17 n-Tricontane (C30)

R.T.: 17.665 min  
Delta R.T.: -0.002 min  
Response: 6279411  
Conc: 49.15 ug/ml



#18 n-Dotriacontane (C32)

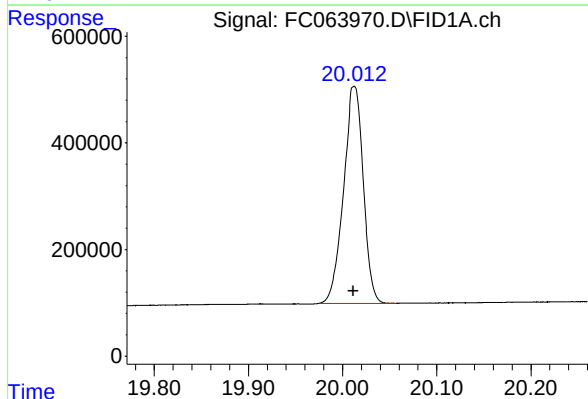
R.T.: 18.494 min  
Delta R.T.: 0.000 min  
Response: 6224286  
Conc: 50.02 ug/ml



#19 n-Tetratriacontane (C34)

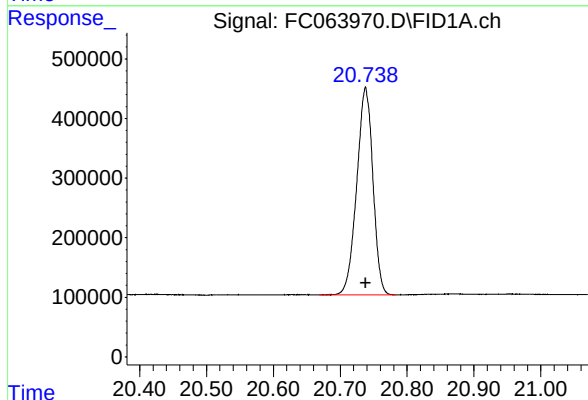
R.T.: 19.275 min  
Delta R.T.: 0.000 min  
Response: 6190910  
Conc: 50.21 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
EPH-TW-02MS



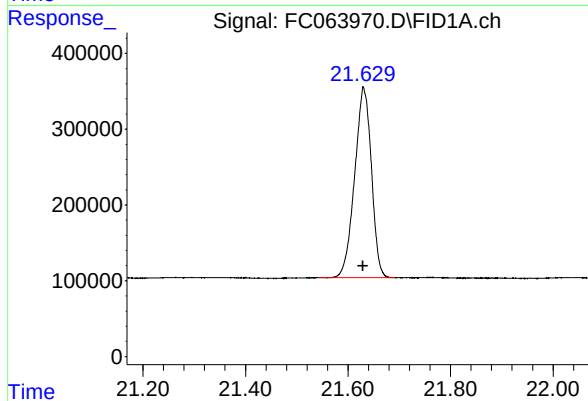
#20 n-Hexatriacontane (C36)

R.T.: 20.012 min  
Delta R.T.: 0.000 min  
Response: 5906735  
Conc: 49.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.738 min  
Delta R.T.: 0.000 min  
Response: 5840639  
Conc: 48.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.630 min  
Delta R.T.: 0.000 min  
Response: 5700326  
Conc: 47.04 ug/ml