

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032124AL\  
 Data File : FC066078.D  
 Signal(s) : FID1A.ch  
 Acq On : 21 Mar 2024 17:20  
 Operator : YP/AJ  
 Sample : PB159705BSD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 22 01:11:41 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 030424.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 04 13:09:51 2024  
 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... | 12.900 | 5511254    | 37.803 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 75.61%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.277  | 4053047    | 24.259 ug/ml |
| 2) T n-Decane (C10)            | 4.338  | 5009925    | 28.887 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.967  | 48060      | 0.268 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.347  | 5823404    | 33.046 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.963  | 15234      | 0.089 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.133  | 6064572    | 34.875 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.726  | 6469982    | 36.216 ug/ml |
| 8) T n-Octadecane (C18)        | 11.158 | 7044301    | 38.755 ug/ml |
| 10) T n-Eicosane (C20)         | 12.459 | 7302974    | 41.823 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.066 | 7211311    | 41.593 ug/ml |
| 13) T n-Docosane (C22)         | 13.648 | 7203564    | 41.885 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.743 | 7208550    | 42.205 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.757 | 7278368    | 43.224 ug/ml |
| 16) T n-Octacosane (C28)       | 16.699 | 7325648    | 44.061 ug/ml |
| 17) T n-Tricontane (C30)       | 17.582 | 7471890    | 43.762 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.408 | 7408520    | 43.948 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.186 | 7467913    | 45.565 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.920 | 7084712    | 44.559 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.630 | 7292430    | 46.556 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.486 | 7161775    | 45.288 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

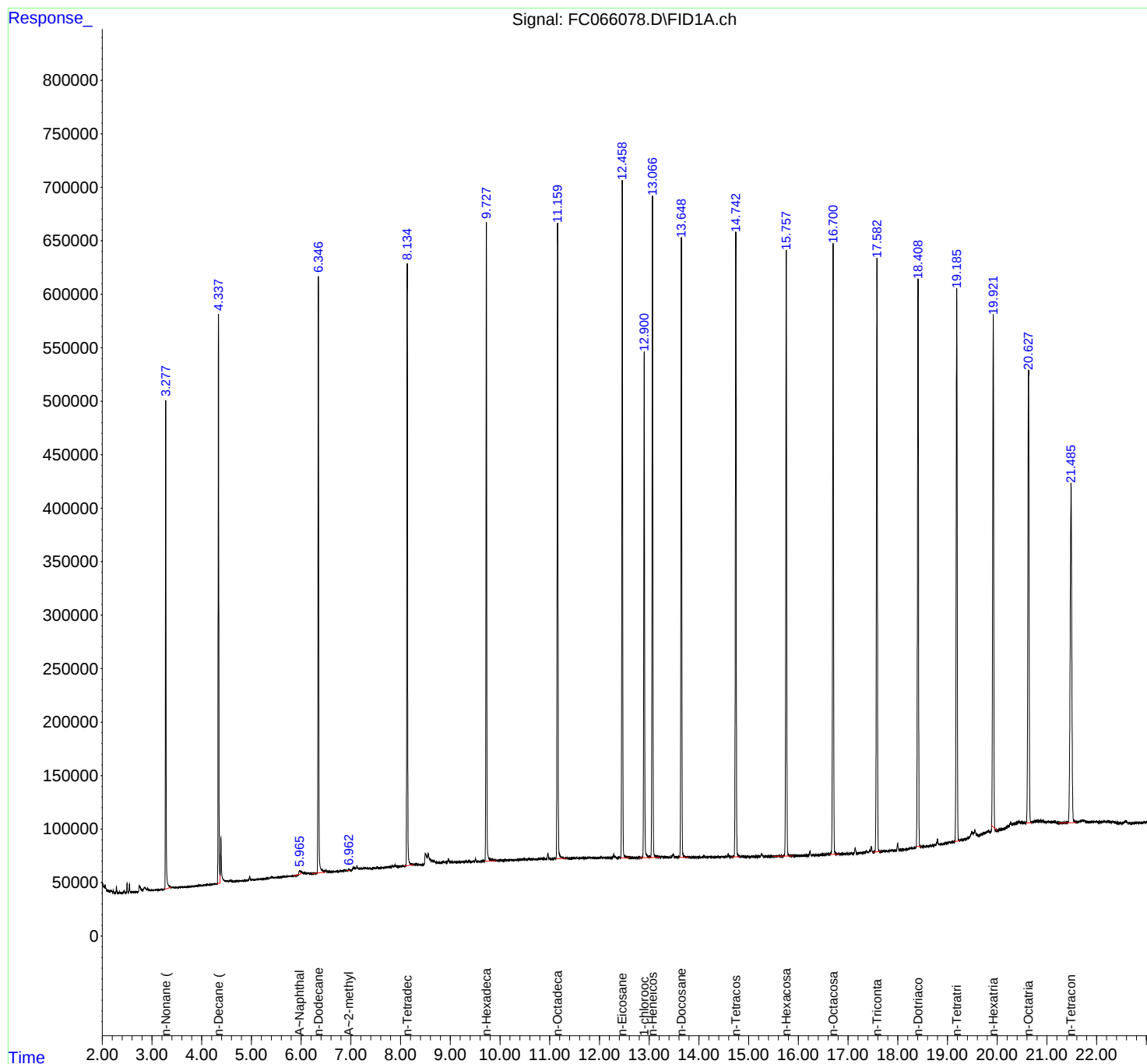
(m)=manual int.

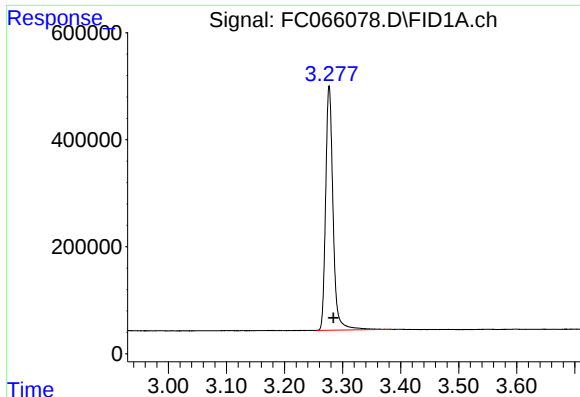
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032124AL\  
Data File : FC066078.D  
Signal(s) : FID1A.ch  
Acq On : 21 Mar 2024 17:20  
Operator : YP/AJ  
Sample : PB159705BSD  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Mar 22 01:11:41 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 030424.M  
Quant Title : GC Extractables  
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Volume Inj. : 1 ul  
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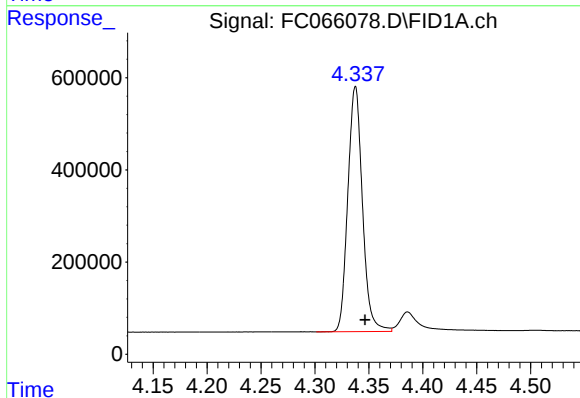




#1 n-Nonane (C9)

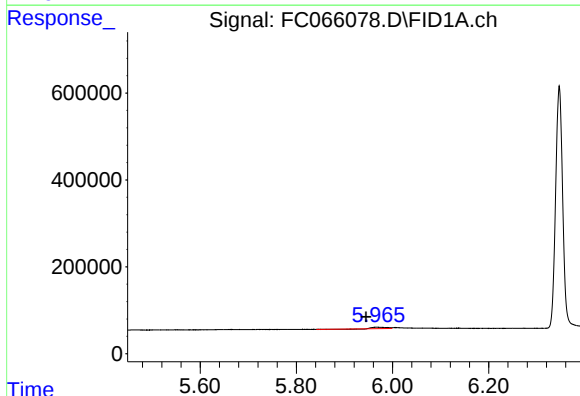
R.T.: 3.277 min  
Delta R.T.: -0.007 min  
Response: 4053047  
Conc: 24.26 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



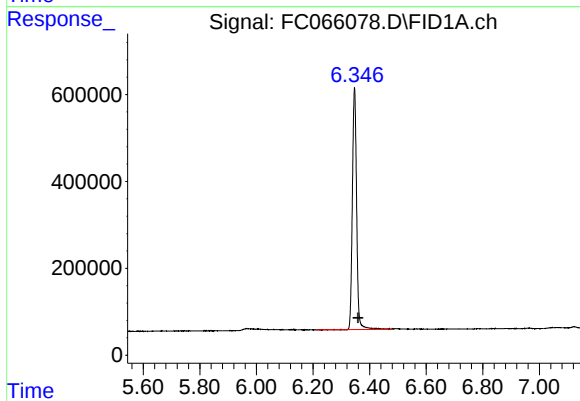
#2 n-Decane (C10)

R.T.: 4.338 min  
Delta R.T.: -0.009 min  
Response: 5009925  
Conc: 28.89 ug/ml



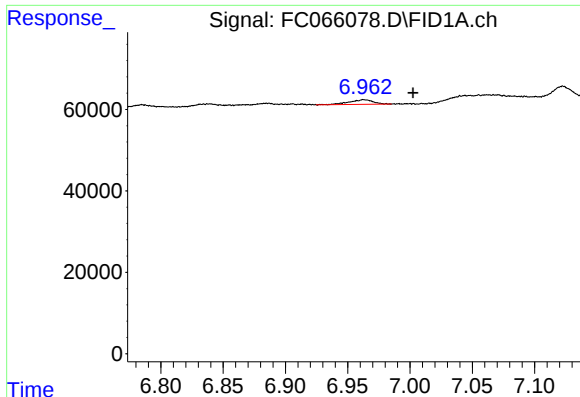
#3 A~Naphthalene (C11.7)

R.T.: 5.967 min  
Delta R.T.: 0.022 min  
Response: 48060  
Conc: 0.27 ug/ml



#4 n-Dodecane (C12)

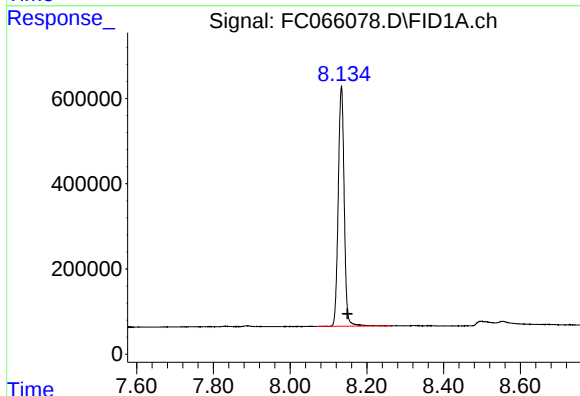
R.T.: 6.347 min  
Delta R.T.: -0.013 min  
Response: 5823404  
Conc: 33.05 ug/ml



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

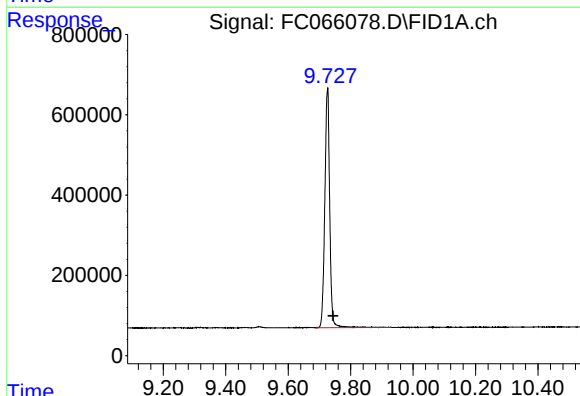
R.T.: 6.963 min  
Delta R.T.: -0.039 min  
Response: 15234  
Conc: 0.09 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



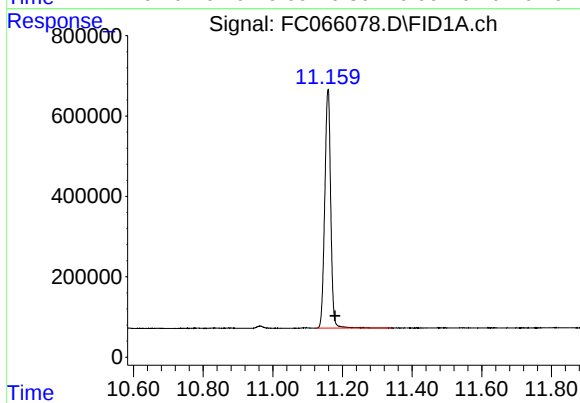
#6 n-Tetradecane (C14)

R.T.: 8.133 min  
Delta R.T.: -0.015 min  
Response: 6064572  
Conc: 34.88 ug/ml



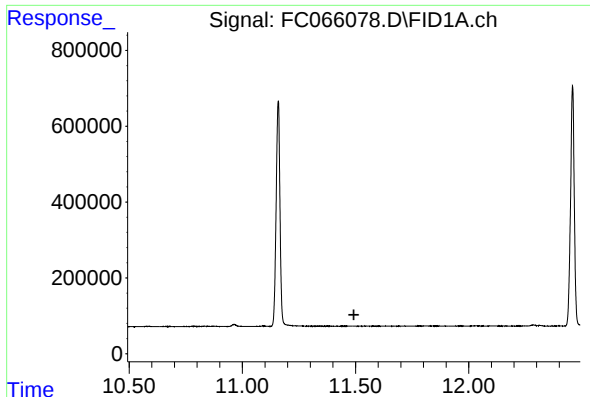
#7 n-Hexadecane (C16)

R.T.: 9.726 min  
Delta R.T.: -0.018 min  
Response: 6469982  
Conc: 36.22 ug/ml



#8 n-Octadecane (C18)

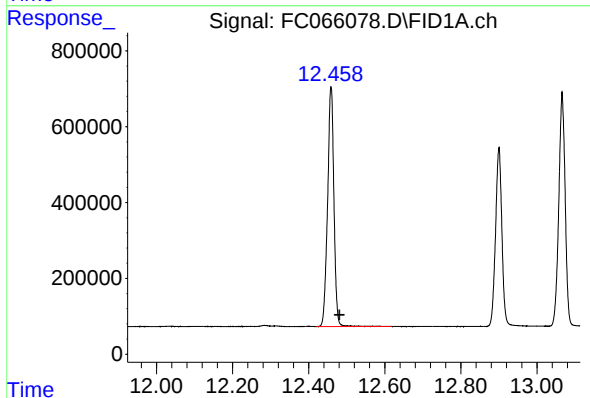
R.T.: 11.158 min  
Delta R.T.: -0.021 min  
Response: 7044301  
Conc: 38.76 ug/ml



#9 ortho-Terphenyl (SURR)

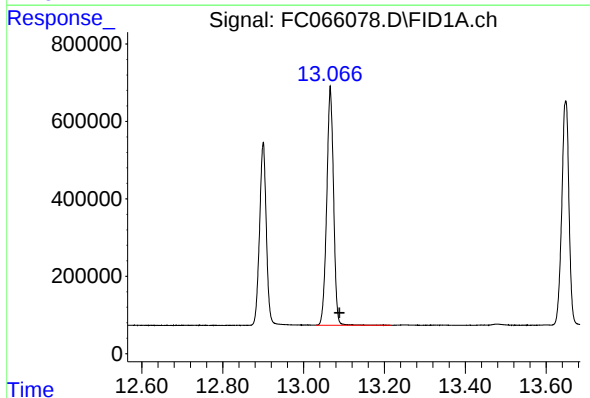
R.T.: 0.000 min  
Exp R.T.: 11.493 min  
Response: 0  
Conc: N.D.

Instrument :  
FID\_C  
ClientSampleId :



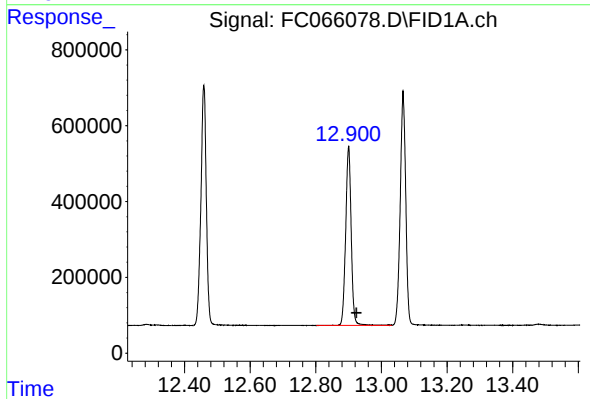
#10 n-Eicosane (C20)

R.T.: 12.459 min  
Delta R.T.: -0.022 min  
Response: 7302974  
Conc: 41.82 ug/ml



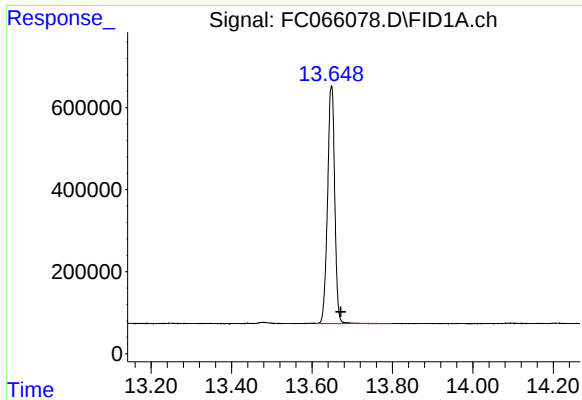
#11 n-Heneicosane (C21)

R.T.: 13.066 min  
Delta R.T.: -0.022 min  
Response: 7211311  
Conc: 41.59 ug/ml



#12 1-chlorooctadecane (SURR)

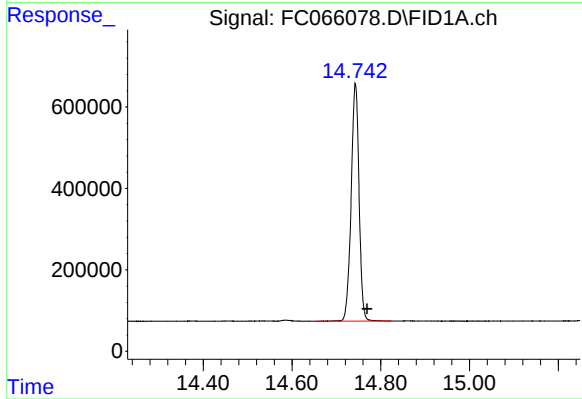
R.T.: 12.900 min  
Delta R.T.: -0.024 min  
Response: 5511254  
Conc: 37.80 ug/ml



#13 n-Docosane (C22)

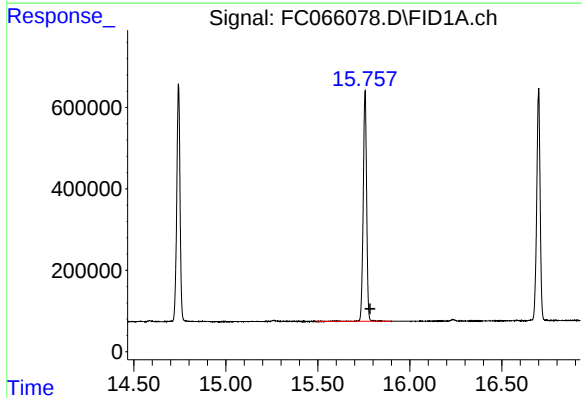
R.T.: 13.648 min  
Delta R.T.: -0.023 min  
Response: 7203564  
Conc: 41.89 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



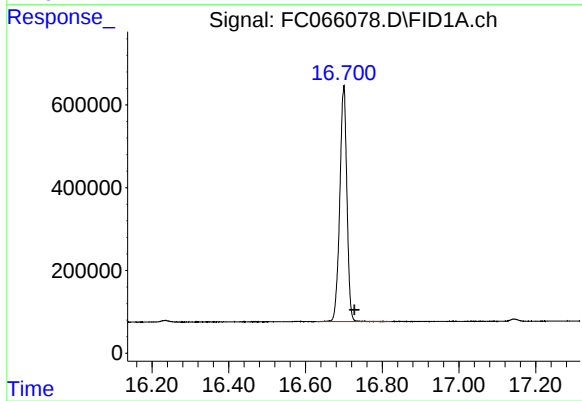
#14 n-Tetracosane (C24)

R.T.: 14.743 min  
Delta R.T.: -0.026 min  
Response: 7208550  
Conc: 42.21 ug/ml



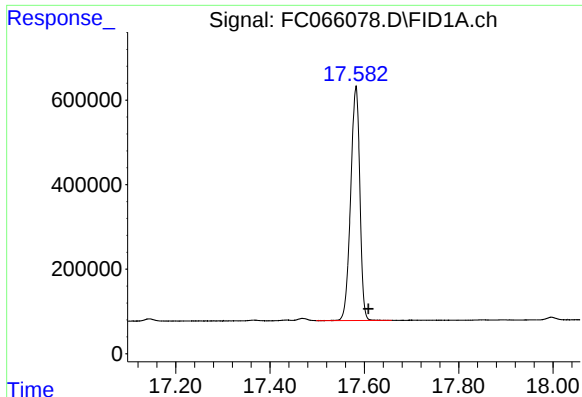
#15 n-Hexacosane (C26)

R.T.: 15.757 min  
Delta R.T.: -0.028 min  
Response: 7278368  
Conc: 43.22 ug/ml



#16 n-Octacosane (C28)

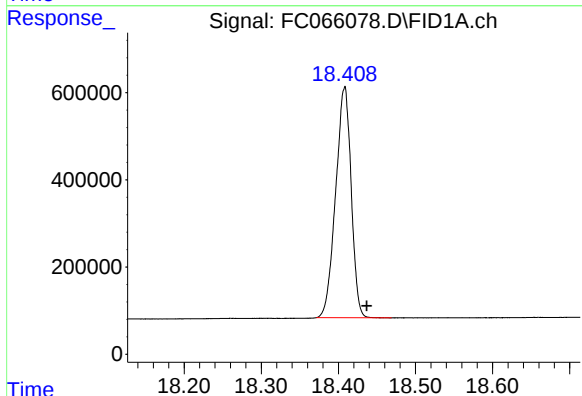
R.T.: 16.699 min  
Delta R.T.: -0.028 min  
Response: 7325648  
Conc: 44.06 ug/ml



#17 n-Tricontane (C30)

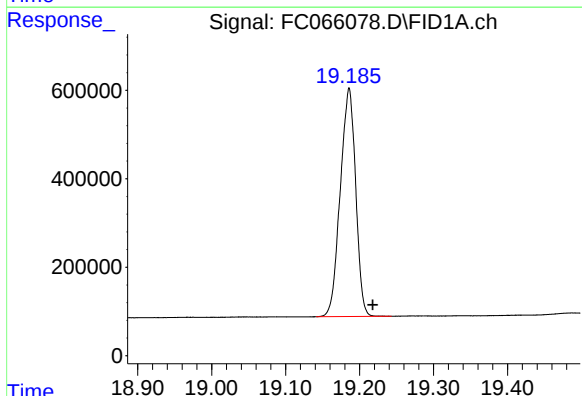
R.T.: 17.582 min  
Delta R.T.: -0.027 min  
Response: 7471890  
Conc: 43.76 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



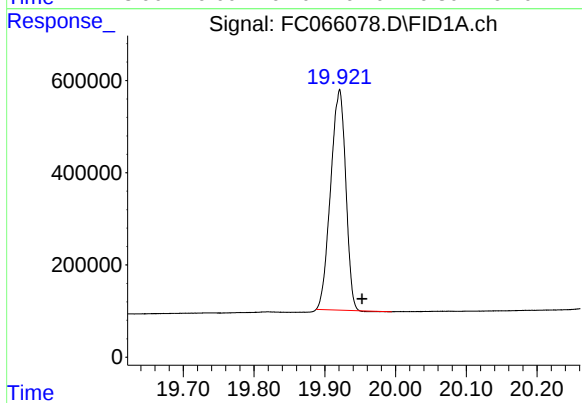
#18 n-Dotriacontane (C32)

R.T.: 18.408 min  
Delta R.T.: -0.029 min  
Response: 7408520  
Conc: 43.95 ug/ml



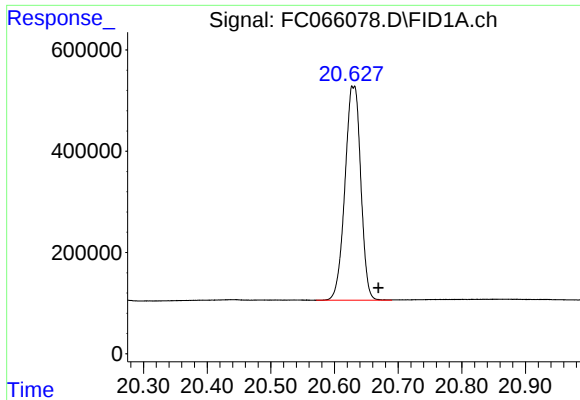
#19 n-Tetratriacontane (C34)

R.T.: 19.186 min  
Delta R.T.: -0.032 min  
Response: 7467913  
Conc: 45.56 ug/ml



#20 n-Hexatriacontane (C36)

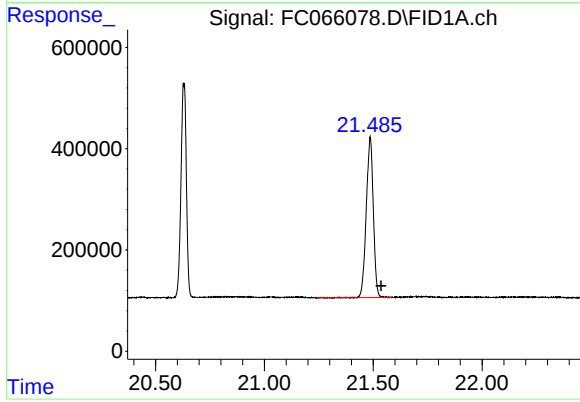
R.T.: 19.920 min  
Delta R.T.: -0.032 min  
Response: 7084712  
Conc: 44.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.630 min  
Delta R.T.: -0.039 min  
Response: 7292430  
Conc: 46.56 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.486 min  
Delta R.T.: -0.051 min  
Response: 7161775  
Conc: 45.29 ug/ml