

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC070623AL\  
 Data File : FC064060.D  
 Signal(s) : FID1A.ch  
 Acq On : 06 Jul 2023 22:01  
 Operator : YP/AJ  
 Sample : 03522-05MSD  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 07 02:47:00 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 062423.M  
 Quant Title : GC Extractables  
 QLast Update : Sun Jun 25 04:03:48 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    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.523 | 4654914    | 23.974 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 47.95%       |
| 12) S 1-chlorooctadecane (S... | 12.957 | 3518489    | 25.289 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 50.58%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.318  | 6541716    | 36.679 ug/ml |
| 2) T n-Decane (C10)            | 4.376  | 6922331    | 38.255 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.953  | 7845915    | 42.062 ug/ml |
| 4) T n-Dodecane (C12)          | 6.384  | 7283054    | 40.428 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.006  | 7616114    | 43.276 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.176  | 7282407    | 42.097 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.772  | 7144970    | 41.131 ug/ml |
| 8) T n-Octadecane (C18)        | 11.210 | 7247492    | 42.052 ug/ml |
| 10) T n-Eicosane (C20)         | 12.517 | 6789966    | 41.593 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.127 | 6687109    | 41.736 ug/ml |
| 13) T n-Docosane (C22)         | 13.711 | 6564642    | 41.777 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.798 | 13583362   | 86.177 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.831 | 6405248    | 42.395 ug/ml |
| 16) T n-Octacosane (C28)       | 16.775 | 6374775    | 42.306 ug/ml |
| 17) T n-Tricontane (C30)       | 17.663 | 6552762    | 41.971 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.491 | 6830109    | 43.235 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.269 | 6443039    | 41.871 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.006 | 6132092    | 41.535 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.731 | 6236407    | 42.102 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.621 | 8729359    | 59.890 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

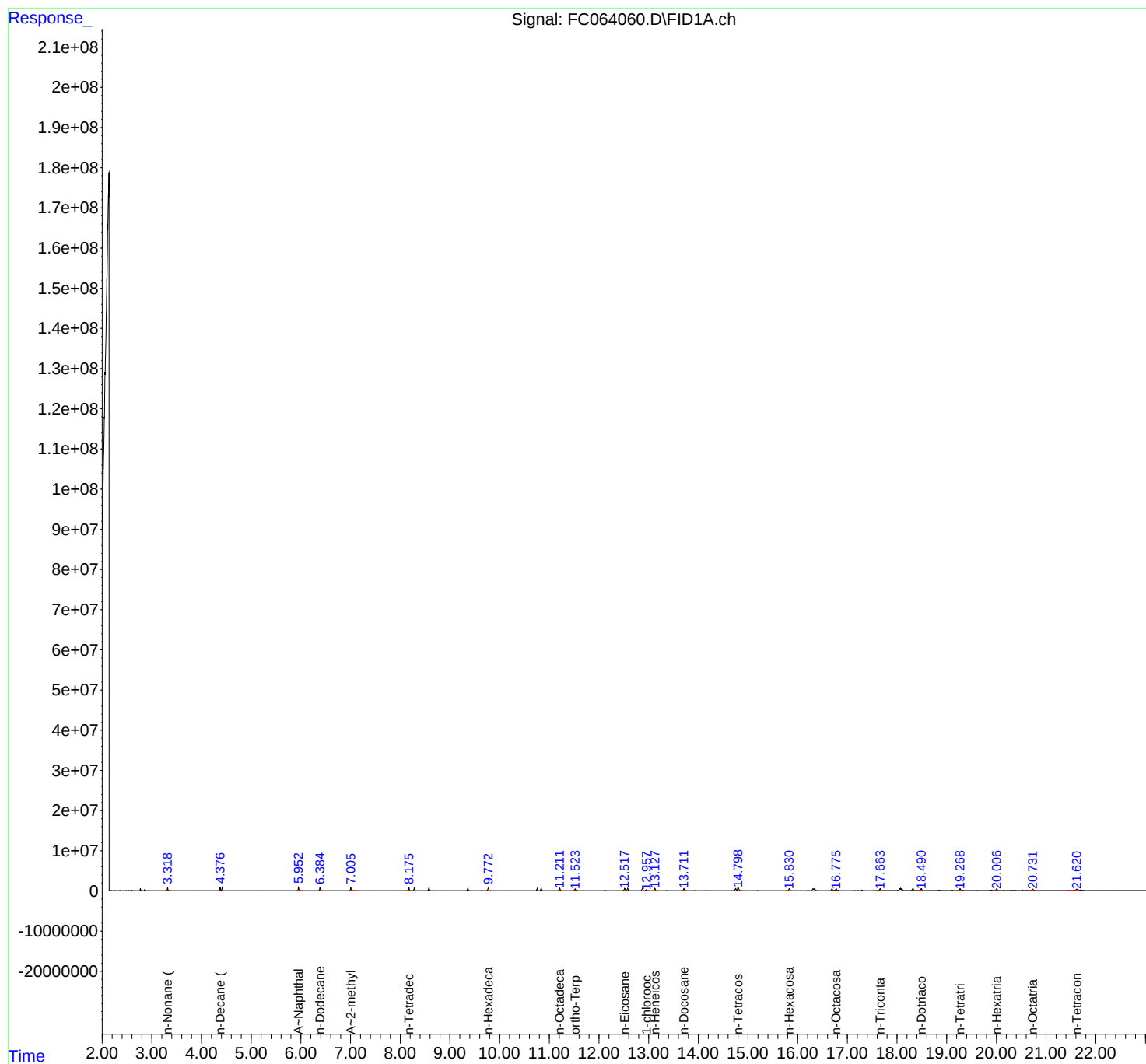
(m)=manual int.

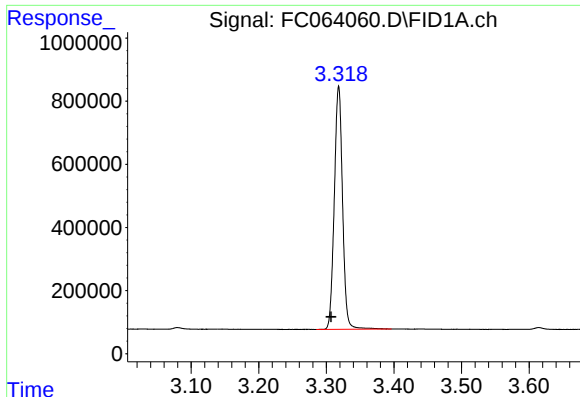
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC070623AL\  
Data File : FC064060.D  
Signal(s) : FID1A.ch  
Acq On : 06 Jul 2023 22:01  
Operator : YP/AJ  
Sample : 03522-05MSD  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Jul 07 02:47:00 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 062423.M  
Quant Title : GC Extractables  
QLast Update : Sun Jun 25 04:03:48 2023  
Response via : Initial Calibration  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

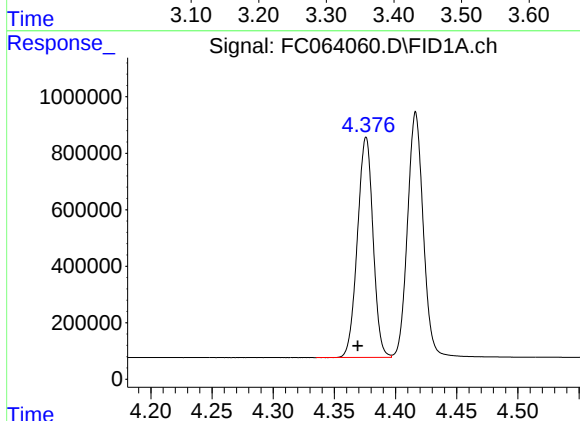




#1 n-Nonane (C9)

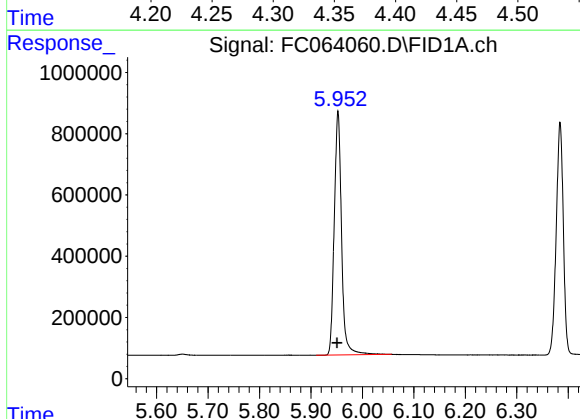
R.T.: 3.318 min  
Delta R.T.: 0.011 min  
Response: 6541716  
Conc: 36.68 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



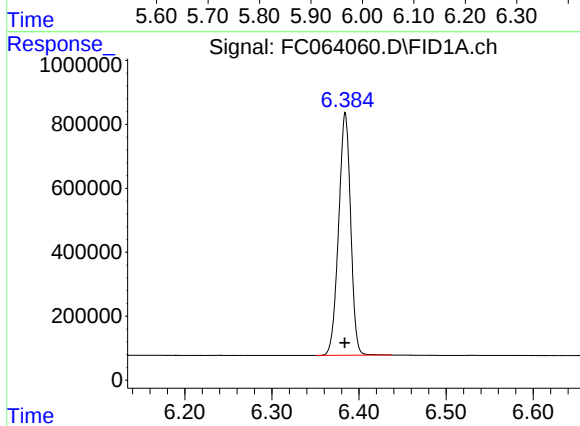
#2 n-Decane (C10)

R.T.: 4.376 min  
Delta R.T.: 0.007 min  
Response: 6922331  
Conc: 38.25 ug/ml



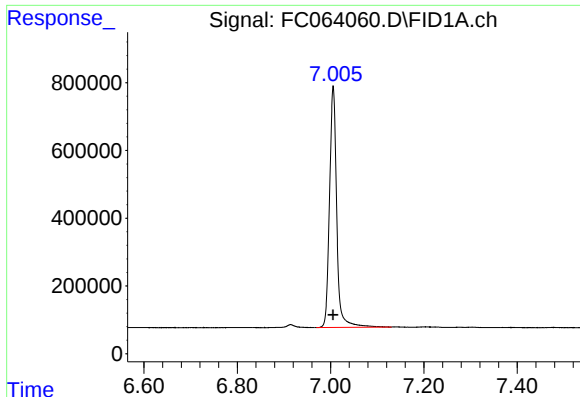
#3 A~Naphthalene (C11.7)

R.T.: 5.953 min  
Delta R.T.: 0.002 min  
Response: 7845915  
Conc: 42.06 ug/ml



#4 n-Dodecane (C12)

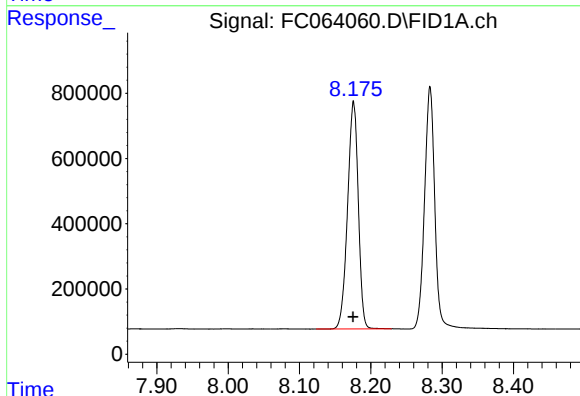
R.T.: 6.384 min  
Delta R.T.: 0.000 min  
Response: 7283054  
Conc: 40.43 ug/ml



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

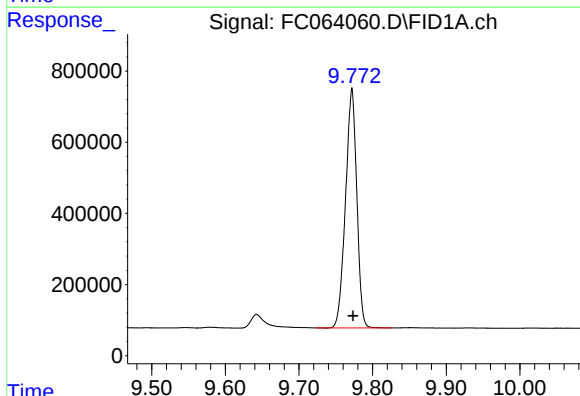
R.T.: 7.006 min  
Delta R.T.: 0.000 min  
Response: 7616114  
Conc: 43.28 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



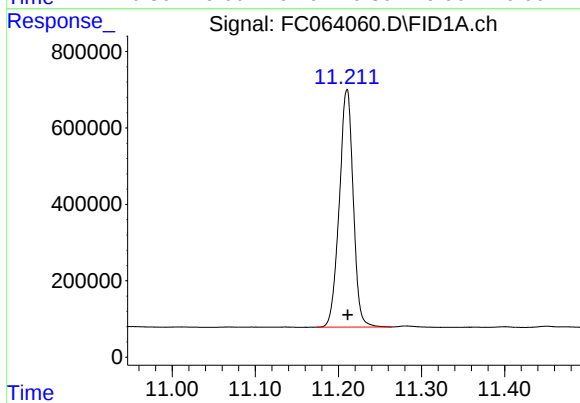
#6 n-Tetradecane (C14)

R.T.: 8.176 min  
Delta R.T.: 0.000 min  
Response: 7282407  
Conc: 42.10 ug/ml



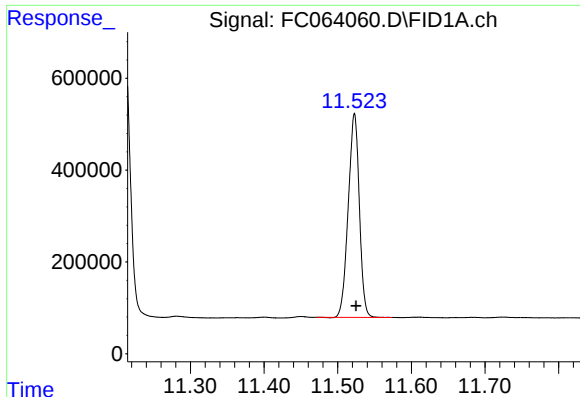
#7 n-Hexadecane (C16)

R.T.: 9.772 min  
Delta R.T.: -0.001 min  
Response: 7144970  
Conc: 41.13 ug/ml



#8 n-Octadecane (C18)

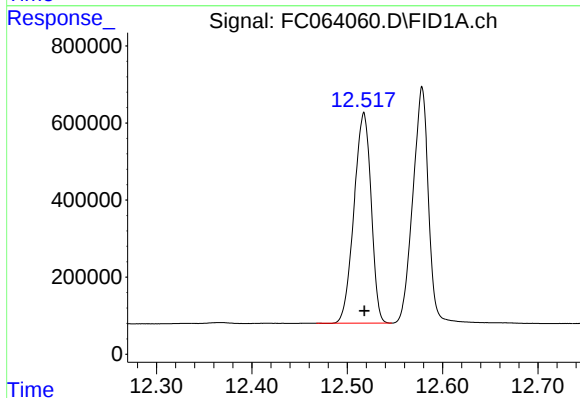
R.T.: 11.210 min  
Delta R.T.: 0.000 min  
Response: 7247492  
Conc: 42.05 ug/ml



#9 ortho-Terphenyl (SURR)

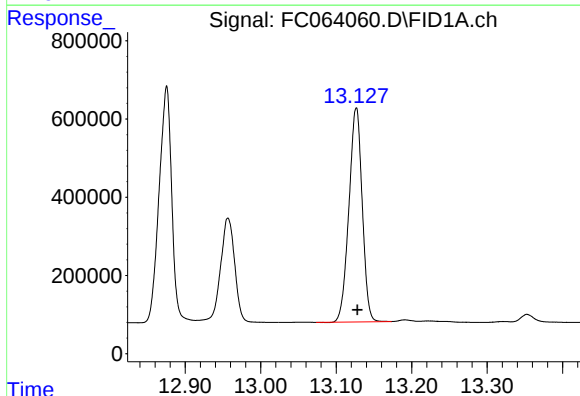
R.T.: 11.523 min  
Delta R.T.: -0.002 min  
Response: 4654914  
Conc: 23.97 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



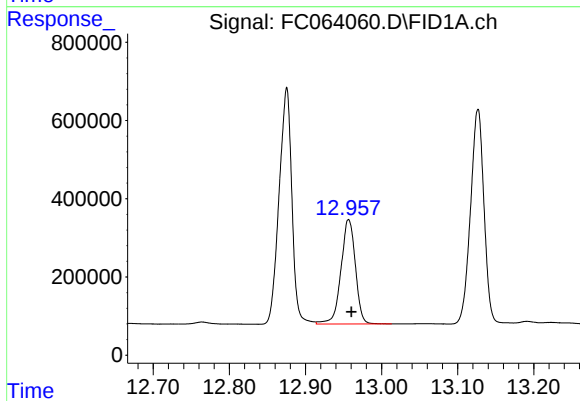
#10 n-Eicosane (C20)

R.T.: 12.517 min  
Delta R.T.: 0.000 min  
Response: 6789966  
Conc: 41.59 ug/ml



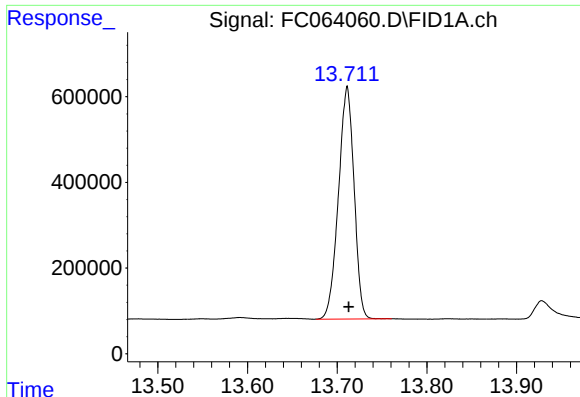
#11 n-Heneicosane (C21)

R.T.: 13.127 min  
Delta R.T.: -0.001 min  
Response: 6687109  
Conc: 41.74 ug/ml



#12 1-chlorooctadecane (SURR)

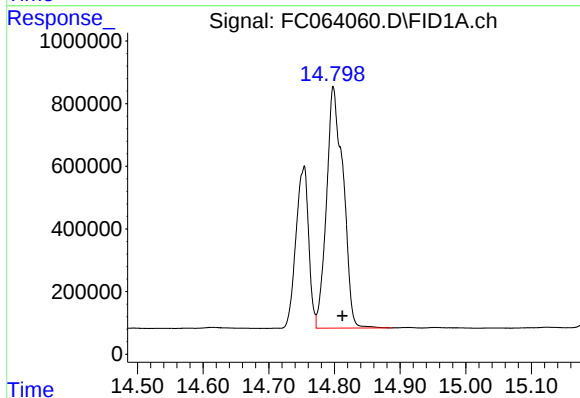
R.T.: 12.957 min  
Delta R.T.: -0.004 min  
Response: 3518489  
Conc: 25.29 ug/ml



#13 n-Docosane (C22)

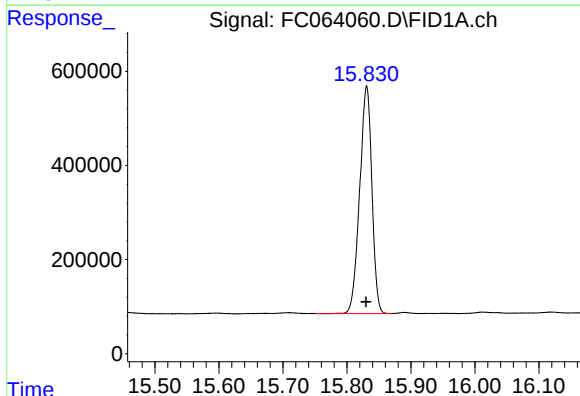
R.T.: 13.711 min  
Delta R.T.: -0.002 min  
Response: 6564642  
Conc: 41.78 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



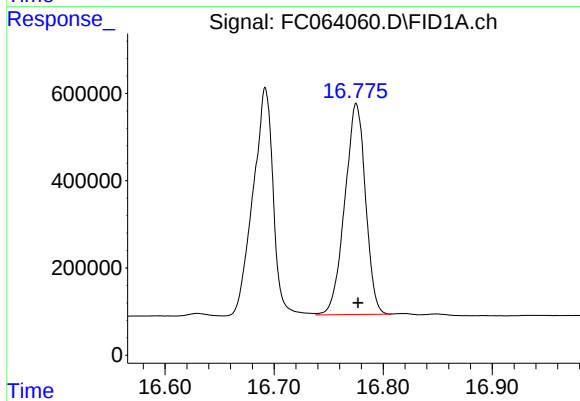
#14 n-Tetracosane (C24)

R.T.: 14.798 min  
Delta R.T.: -0.014 min  
Response: 13583362  
Conc: 86.18 ug/ml



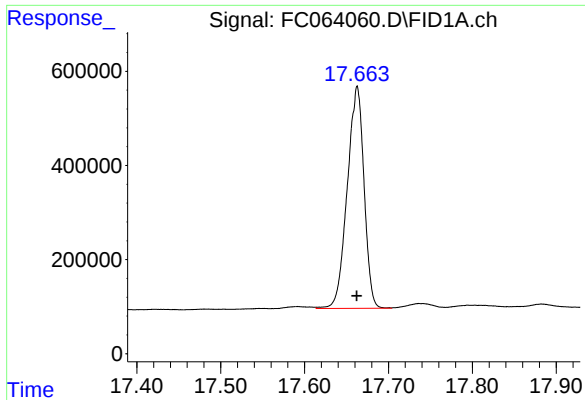
#15 n-Hexacosane (C26)

R.T.: 15.831 min  
Delta R.T.: 0.000 min  
Response: 6405248  
Conc: 42.39 ug/ml



#16 n-Octacosane (C28)

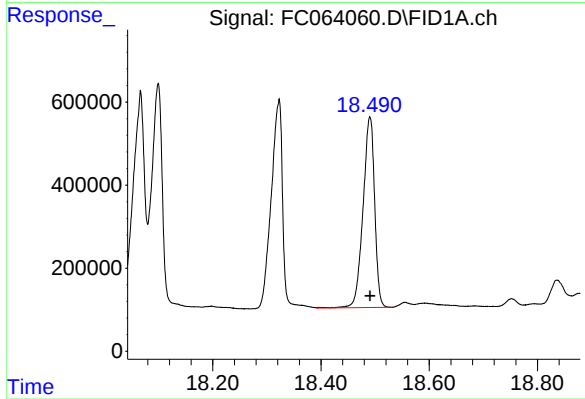
R.T.: 16.775 min  
Delta R.T.: -0.002 min  
Response: 6374775  
Conc: 42.31 ug/ml



#17 n-Tricontane (C30)

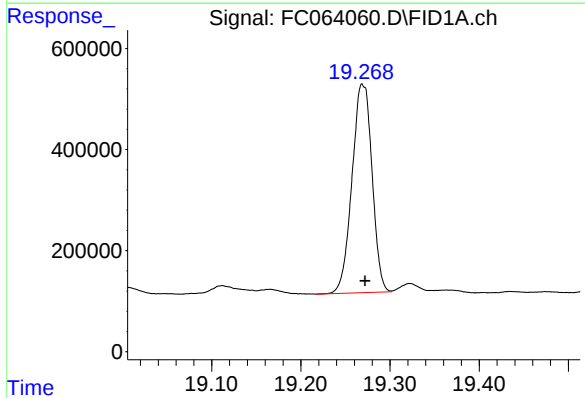
R.T.: 17.663 min  
Delta R.T.: 0.000 min  
Response: 6552762  
Conc: 41.97 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



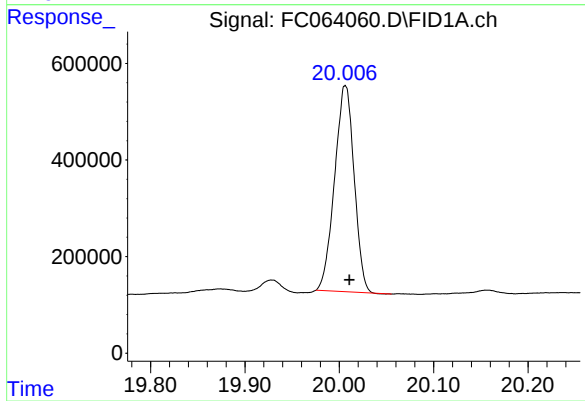
#18 n-Dotriacontane (C32)

R.T.: 18.491 min  
Delta R.T.: 0.000 min  
Response: 6830109  
Conc: 43.23 ug/ml



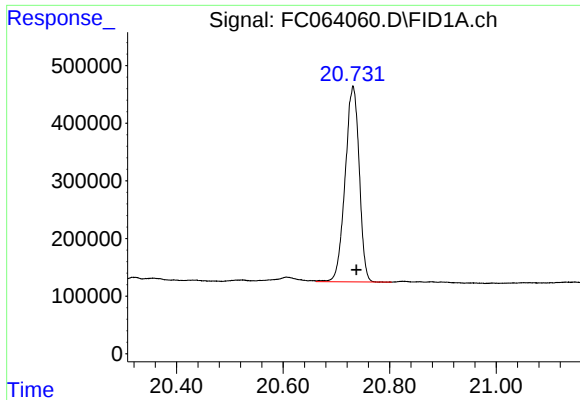
#19 n-Tetratriacontane (C34)

R.T.: 19.269 min  
Delta R.T.: -0.003 min  
Response: 6443039  
Conc: 41.87 ug/ml



#20 n-Hexatriacontane (C36)

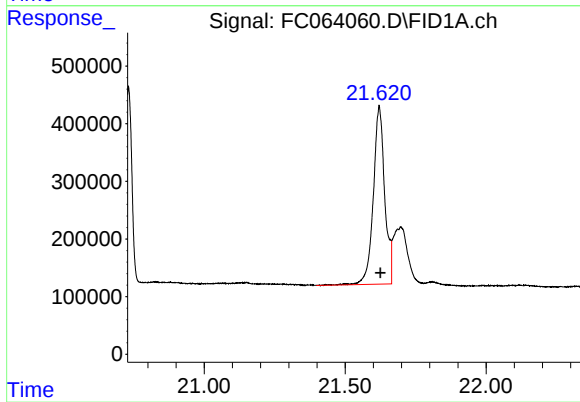
R.T.: 20.006 min  
Delta R.T.: -0.004 min  
Response: 6132092  
Conc: 41.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.731 min  
Delta R.T.: -0.006 min  
Response: 6236407  
Conc: 42.10 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.621 min  
Delta R.T.: -0.005 min  
Response: 8729359  
Conc: 59.89 ug/ml