

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC071823AL\  
 Data File : FC064144.D  
 Signal(s) : FID1A.ch  
 Acq On : 18 Jul 2023 23:14  
 Operator : YP/AJ  
 Sample : PB154260BSD  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 19 03:14:51 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)    | 11.521 | 7893941    | 40.656 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 81.31%        |
| 12) S 1-chlorooctadecane (S... | 12.954 | 5863709    | 42.145 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 84.29%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.319  | 8048892    | 45.130 ug/ml  |
| 2) T n-Decane (C10)            | 4.375  | 8595883    | 47.503 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.949  | 9871236    | 52.920 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.382  | 9283125    | 51.530 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.003  | 9686410    | 55.040 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.174  | 9292701    | 53.718 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.769  | 9138662    | 52.608 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.208 | 9239345    | 53.609 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.514 | 8753494    | 53.621 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.124 | 8571805    | 53.499 ug/ml  |
| 13) T n-Docosane (C22)         | 13.707 | 8424215    | 53.611 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.794 | 16537663   | 104.920 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.825 | 8024304    | 53.111 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.771 | 7964808    | 52.859 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.656 | 7798041    | 49.947 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.484 | 7713236    | 48.825 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.266 | 7553538    | 49.088 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.002 | 6615617    | 44.810 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.727 | 7107732    | 47.984 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.612 | 7079022    | 48.567 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

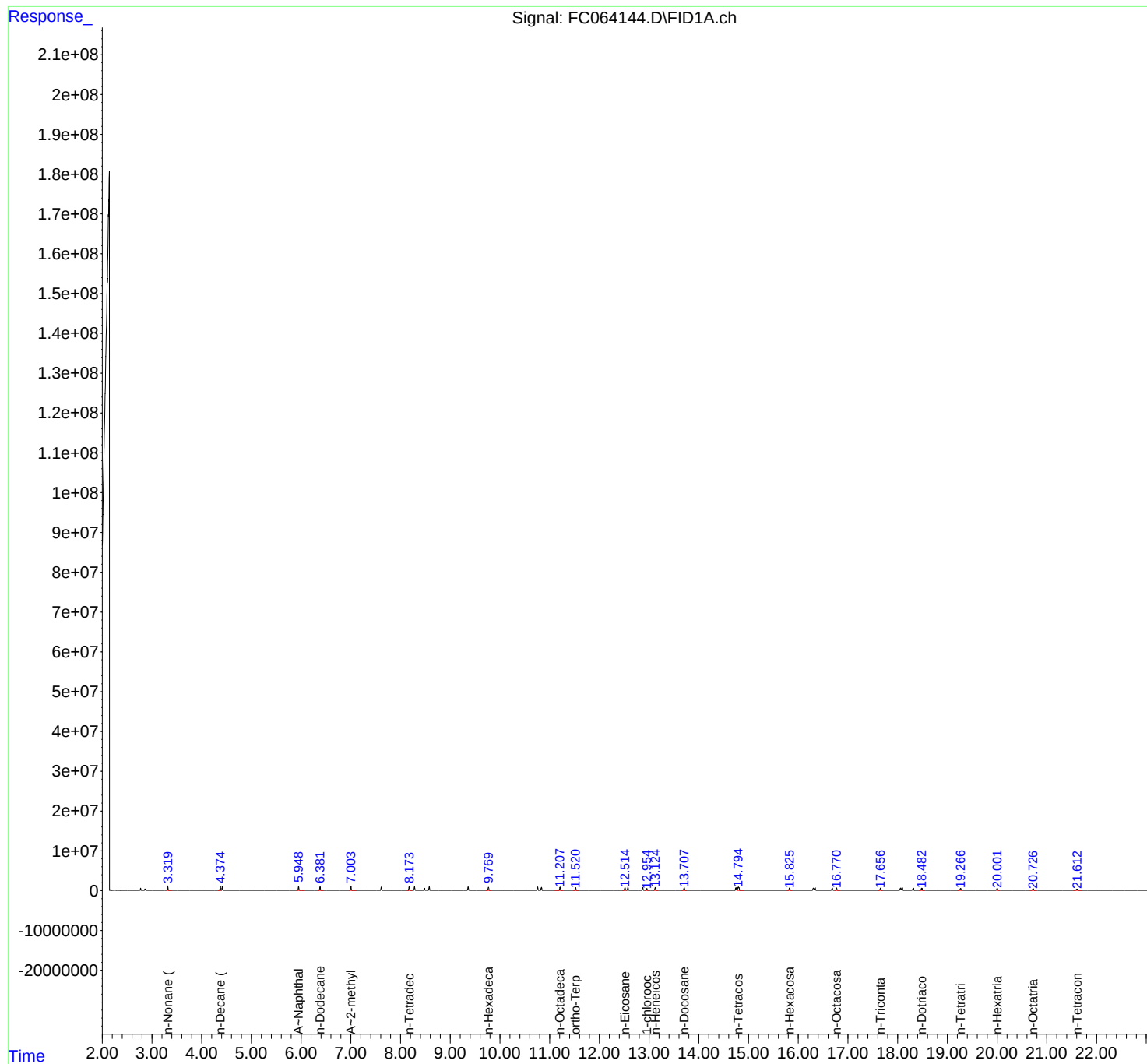
(m)=manual int.

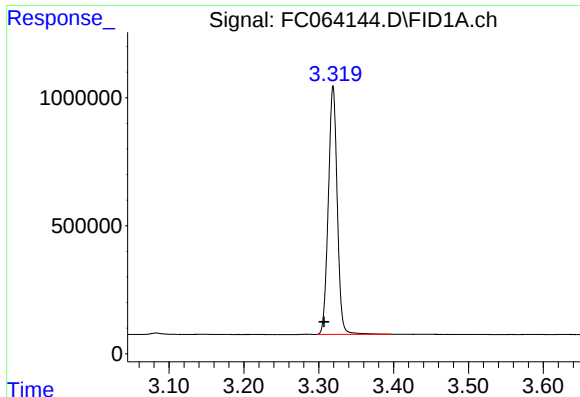
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC071823AL\  
Data File : FC064144.D  
Signal(s) : FID1A.ch  
Acq On : 18 Jul 2023 23:14  
Operator : YP/AJ  
Sample : PB154260BSD  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
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Integration File: autoint1.e  
Quant Time: Jul 19 03:14:51 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  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
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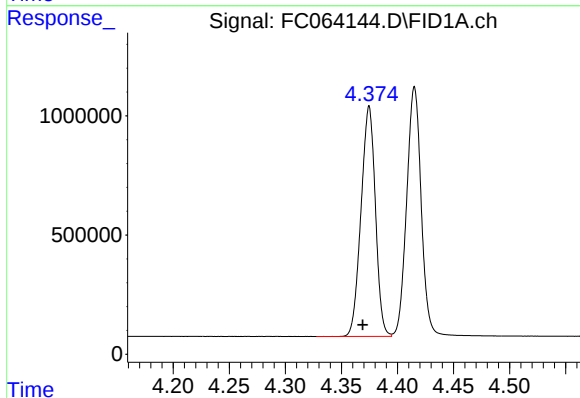




#1 n-Nonane (C9)

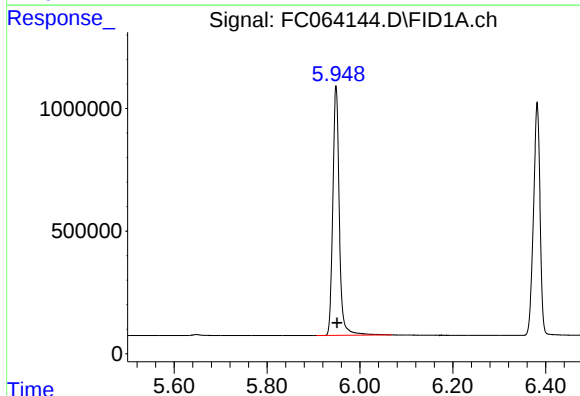
R.T.: 3.319 min  
Delta R.T.: 0.012 min  
Response: 8048892  
Conc: 45.13 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



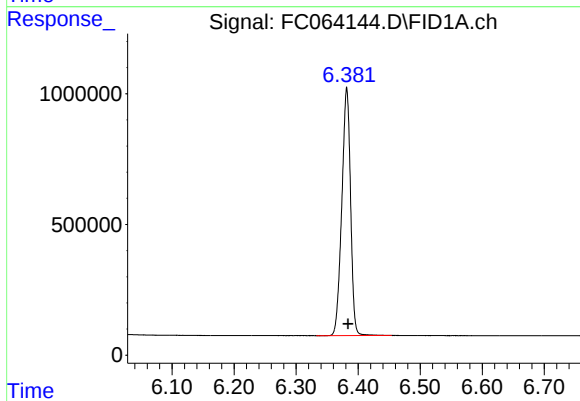
#2 n-Decane (C10)

R.T.: 4.375 min  
Delta R.T.: 0.006 min  
Response: 8595883  
Conc: 47.50 ug/ml



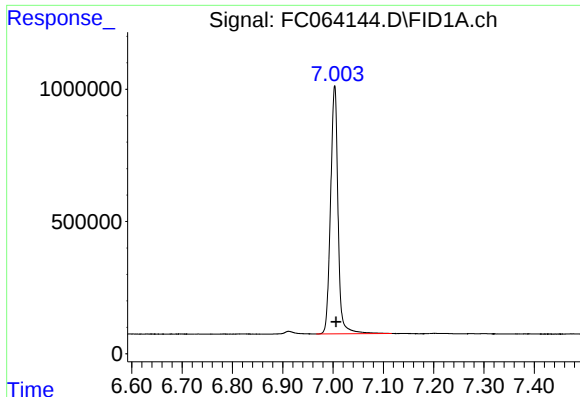
#3 A~Naphthalene (C11.7)

R.T.: 5.949 min  
Delta R.T.: -0.002 min  
Response: 9871236  
Conc: 52.92 ug/ml



#4 n-Dodecane (C12)

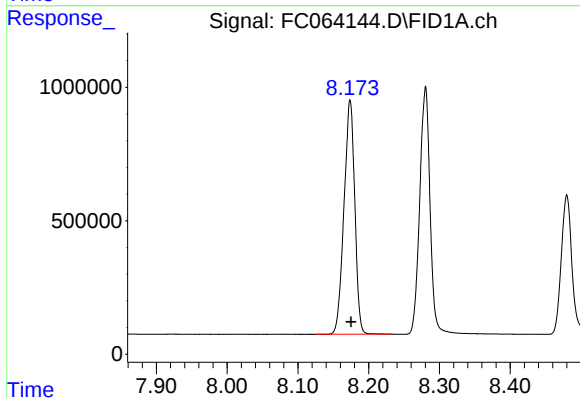
R.T.: 6.382 min  
Delta R.T.: -0.002 min  
Response: 9283125  
Conc: 51.53 ug/ml



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

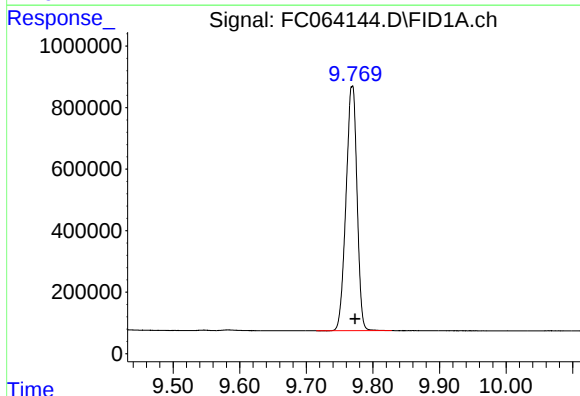
R.T.: 7.003 min  
Delta R.T.: -0.003 min  
Response: 9686410  
Conc: 55.04 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



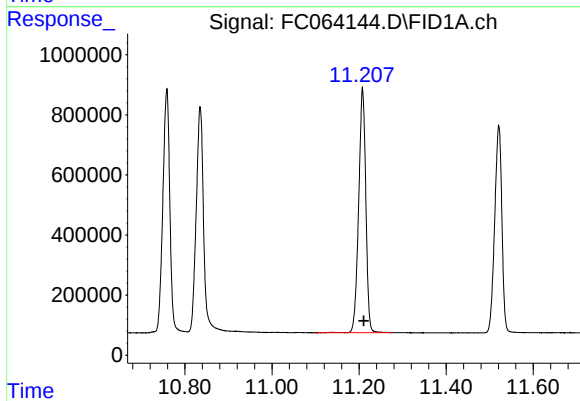
#6 n-Tetradecane (C14)

R.T.: 8.174 min  
Delta R.T.: -0.001 min  
Response: 9292701  
Conc: 53.72 ug/ml



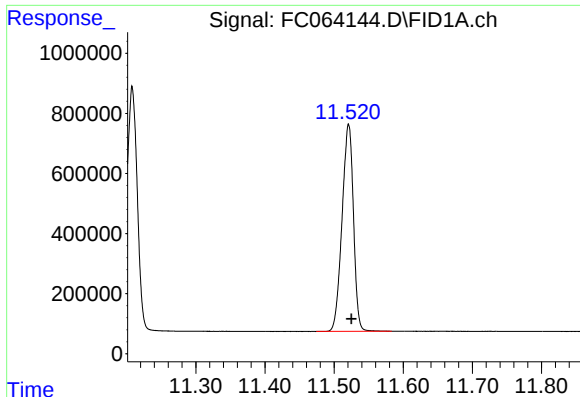
#7 n-Hexadecane (C16)

R.T.: 9.769 min  
Delta R.T.: -0.004 min  
Response: 9138662  
Conc: 52.61 ug/ml



#8 n-Octadecane (C18)

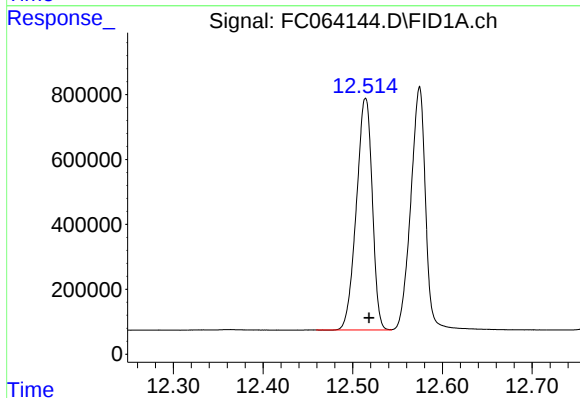
R.T.: 11.208 min  
Delta R.T.: -0.003 min  
Response: 9239345  
Conc: 53.61 ug/ml



#9 ortho-Terphenyl (SURR)

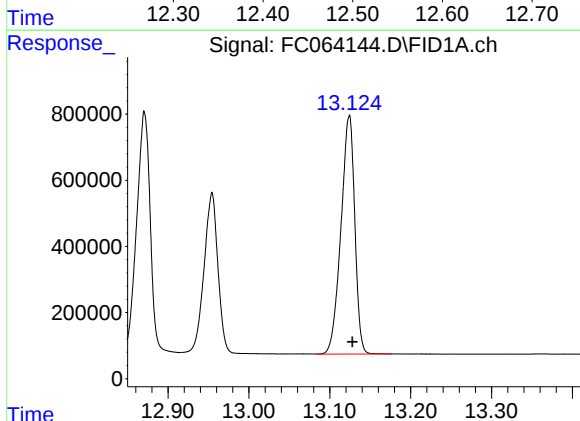
R.T.: 11.521 min  
Delta R.T.: -0.004 min  
Response: 7893941  
Conc: 40.66 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



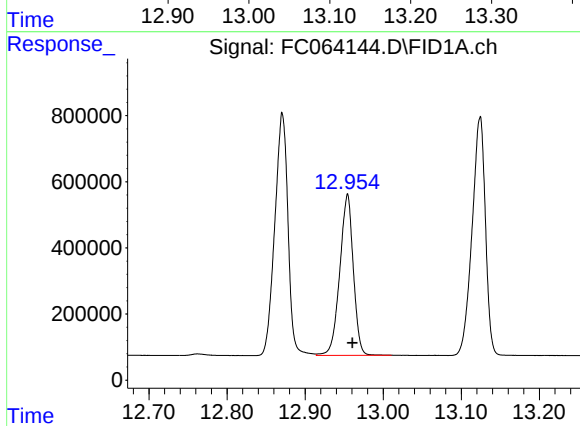
#10 n-Eicosane (C20)

R.T.: 12.514 min  
Delta R.T.: -0.004 min  
Response: 8753494  
Conc: 53.62 ug/ml



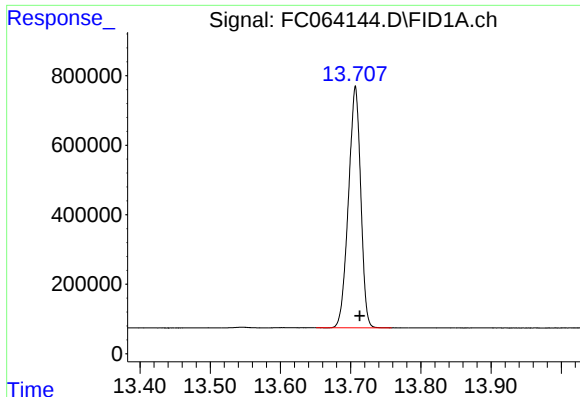
#11 n-Heneicosane (C21)

R.T.: 13.124 min  
Delta R.T.: -0.004 min  
Response: 8571805  
Conc: 53.50 ug/ml



#12 1-chlorooctadecane (SURR)

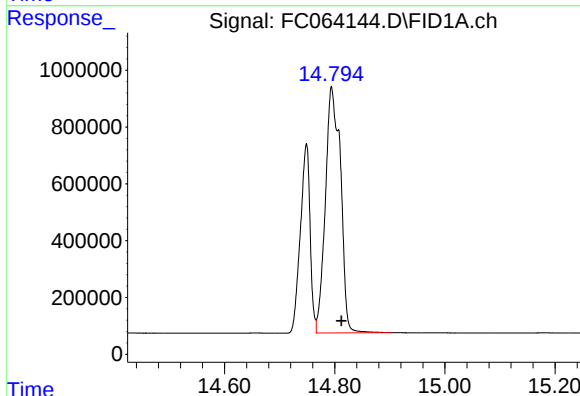
R.T.: 12.954 min  
Delta R.T.: -0.006 min  
Response: 5863709  
Conc: 42.15 ug/ml



#13 n-Docosane (C22)

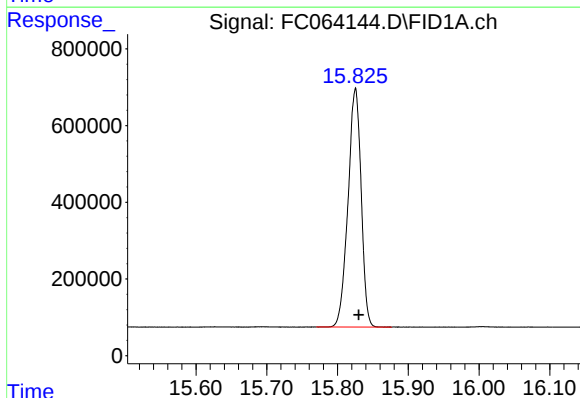
R.T.: 13.707 min  
Delta R.T.: -0.006 min  
Response: 8424215  
Conc: 53.61 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



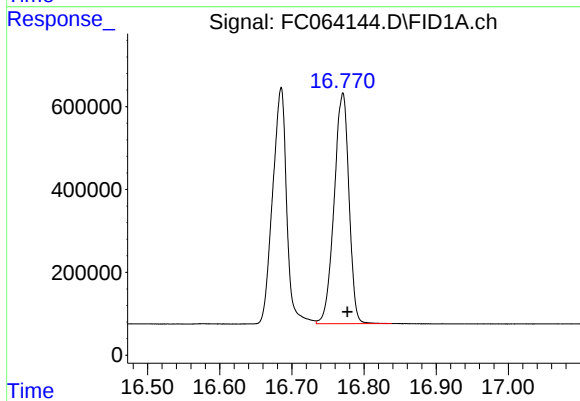
#14 n-Tetracosane (C24)

R.T.: 14.794 min  
Delta R.T.: -0.018 min  
Response: 16537663  
Conc: 104.92 ug/ml



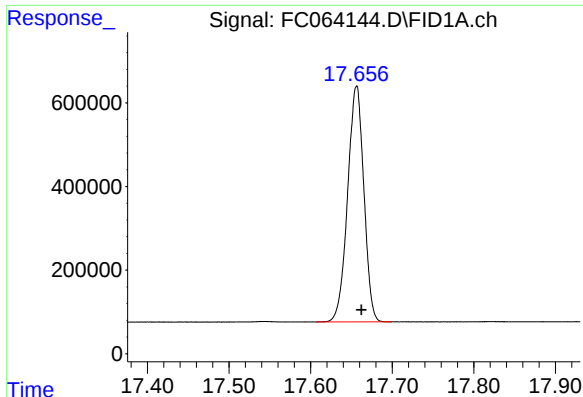
#15 n-Hexacosane (C26)

R.T.: 15.825 min  
Delta R.T.: -0.005 min  
Response: 8024304  
Conc: 53.11 ug/ml



#16 n-Octacosane (C28)

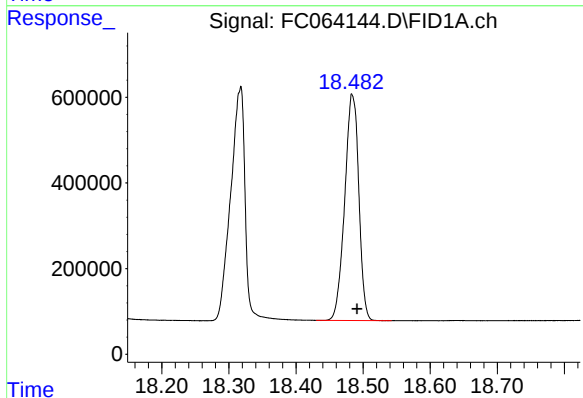
R.T.: 16.771 min  
Delta R.T.: -0.006 min  
Response: 7964808  
Conc: 52.86 ug/ml



#17 n-Tricontane (C30)

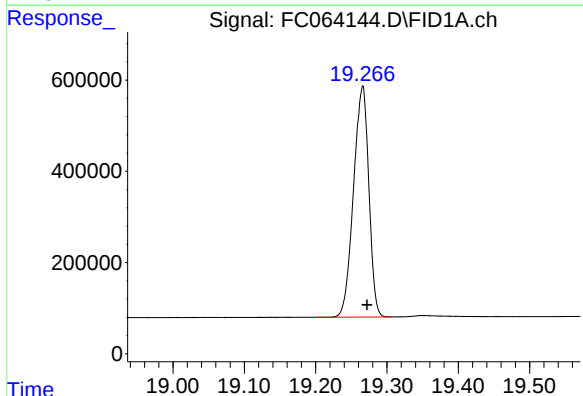
R.T.: 17.656 min  
Delta R.T.: -0.006 min  
Response: 7798041  
Conc: 49.95 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



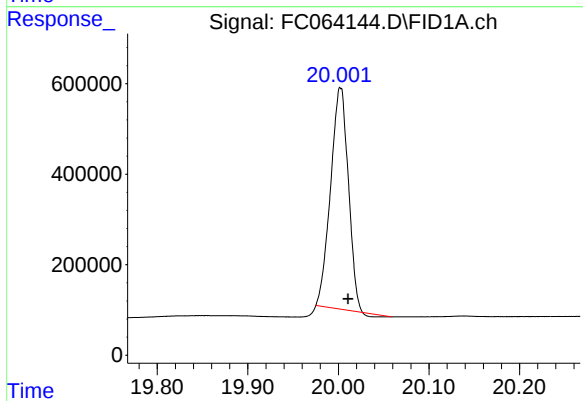
#18 n-Dotriacontane (C32)

R.T.: 18.484 min  
Delta R.T.: -0.007 min  
Response: 7713236  
Conc: 48.82 ug/ml



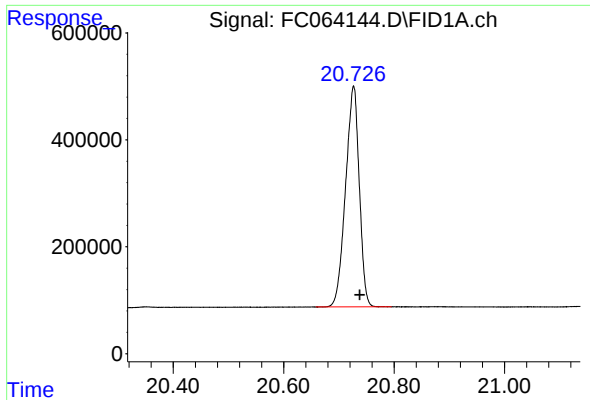
#19 n-Tetratriacontane (C34)

R.T.: 19.266 min  
Delta R.T.: -0.006 min  
Response: 7553538  
Conc: 49.09 ug/ml



#20 n-Hexatriacontane (C36)

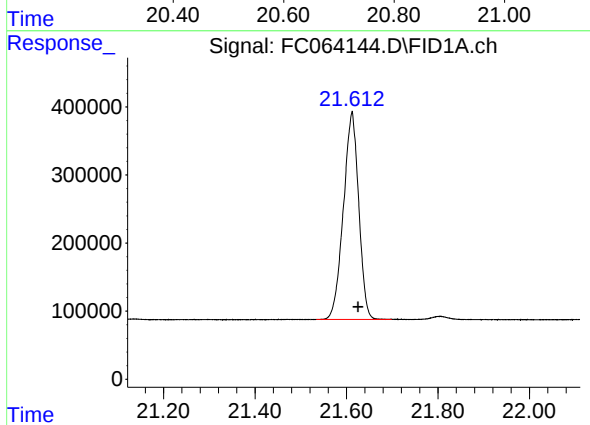
R.T.: 20.002 min  
Delta R.T.: -0.008 min  
Response: 6615617  
Conc: 44.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.727 min  
Delta R.T.: -0.011 min  
Response: 7107732  
Conc: 47.98 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.612 min  
Delta R.T.: -0.013 min  
Response: 7079022  
Conc: 48.57 ug/ml