

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC030223AL\  
 Data File : FC063060.D  
 Signal(s) : FID1A.ch  
 Acq On : 02 Mar 2023 18:28  
 Operator : YP/AJ  
 Sample : PB151152BSD  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB151152BSD

Integration File: autoint1.e  
 Quant Time: Mar 03 00:07:11 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 022223.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Feb 22 04:36:00 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... | 12.977 | 4380761    | 44.909 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 89.82%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.298  | 2776239    | 23.417 ug/ml |
| 2) T n-Decane (C10)            | 4.365  | 3378850    | 29.302 ug/ml |
| 4) T n-Dodecane (C12)          | 6.384  | 3918376    | 33.933 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.180  | 3956183    | 35.005 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.781  | 4162628    | 36.185 ug/ml |
| 8) T n-Octadecane (C18)        | 11.224 | 4362142    | 37.451 ug/ml |
| 10) T n-Eicosane (C20)         | 12.533 | 4244356    | 37.250 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.145 | 4172904    | 36.616 ug/ml |
| 13) T n-Docosane (C22)         | 13.730 | 4181829    | 37.079 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.831 | 4154728    | 37.074 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.852 | 4122646    | 37.279 ug/ml |
| 16) T n-Octacosane (C28)       | 16.800 | 4106626    | 37.322 ug/ml |
| 17) T n-Tricontane (C30)       | 17.685 | 4140666    | 37.600 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.517 | 4190076    | 37.543 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.298 | 3972703    | 35.545 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.036 | 3508564    | 32.321 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.765 | 3169963    | 29.172 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.665 | 2870478    | 26.385 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

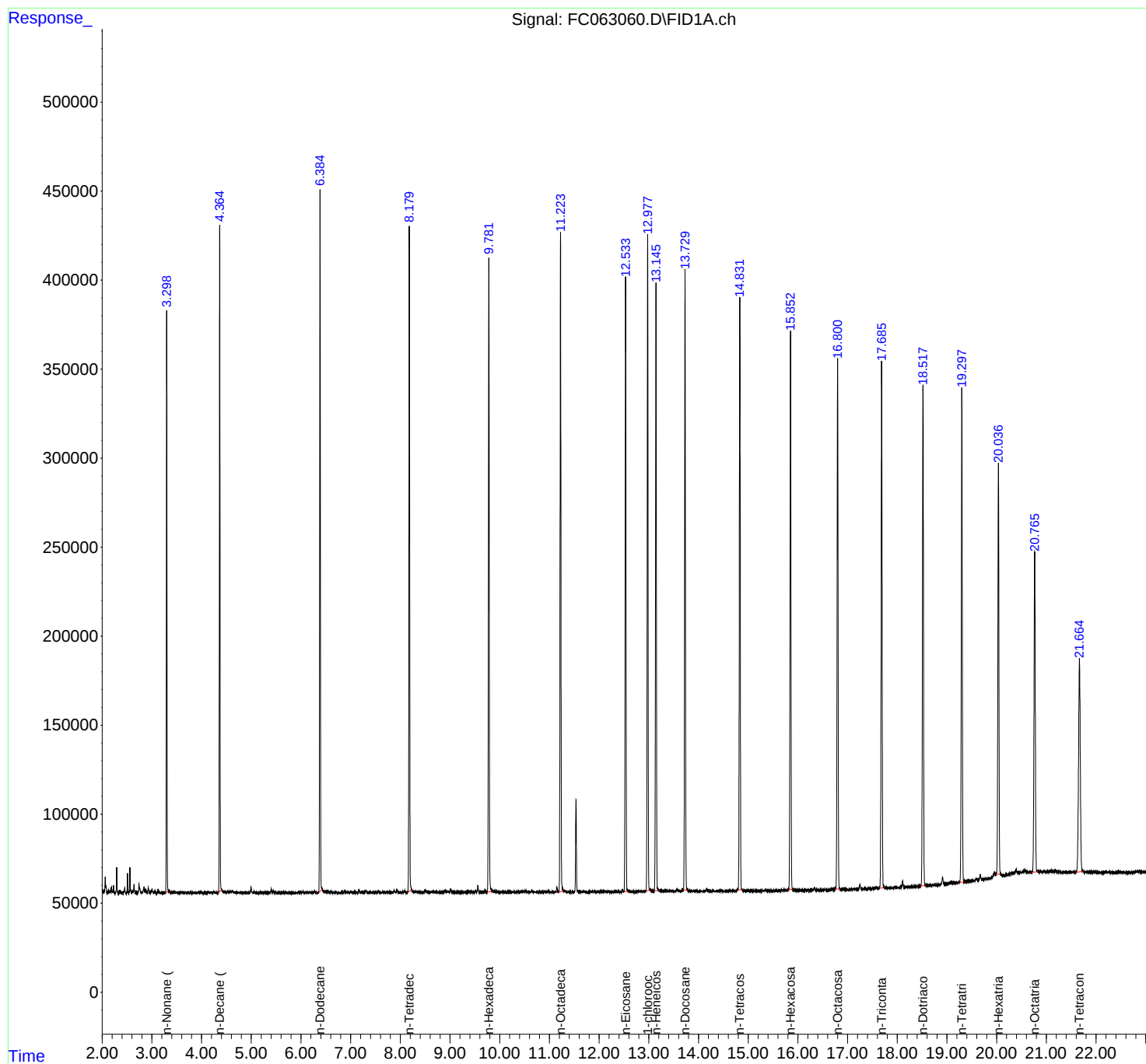
(m)=manual int.

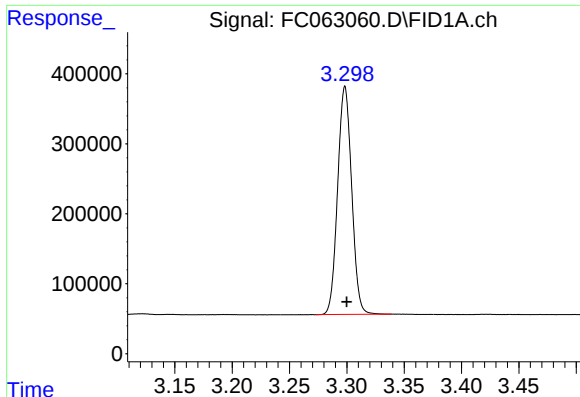
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC030223AL\  
Data File : FC063060.D  
Signal(s) : FID1A.ch  
Acq On : 02 Mar 2023 18:28  
Operator : YP/AJ  
Sample : PB151152BSD  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :  
PB151152BSD

Integration File: autoint1.e  
Quant Time: Mar 03 00:07:11 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 022223.M  
Quant Title : GC Extractables  
QLast Update : Wed Feb 22 04:36:00 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

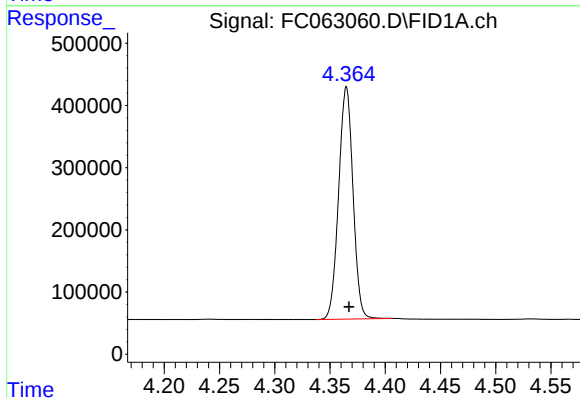




#1 n-Nonane (C9)

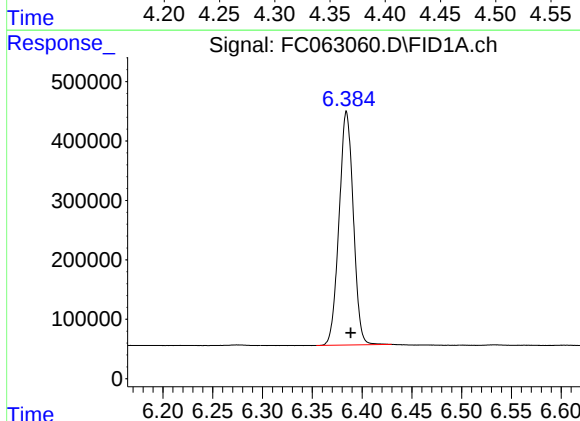
R.T.: 3.298 min  
Delta R.T.: -0.002 min  
Response: 2776239  
Conc: 23.42 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB151152BSD



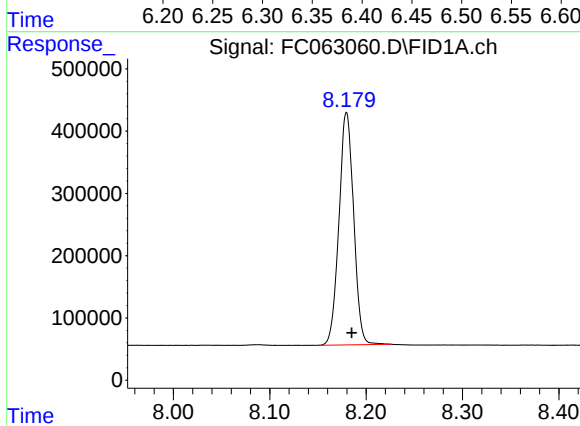
#2 n-Decane (C10)

R.T.: 4.365 min  
Delta R.T.: -0.002 min  
Response: 3378850  
Conc: 29.30 ug/ml



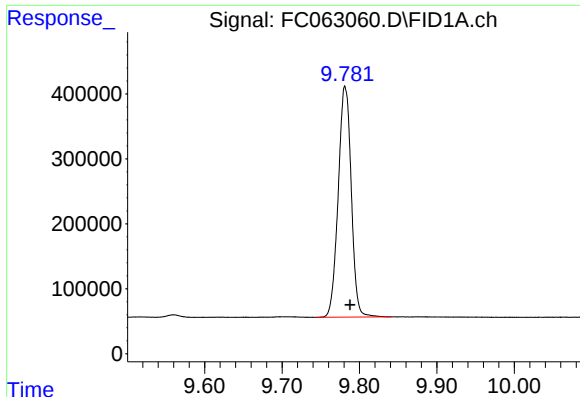
#4 n-Dodecane (C12)

R.T.: 6.384 min  
Delta R.T.: -0.004 min  
Response: 3918376  
Conc: 33.93 ug/ml



#6 n-Tetradecane (C14)

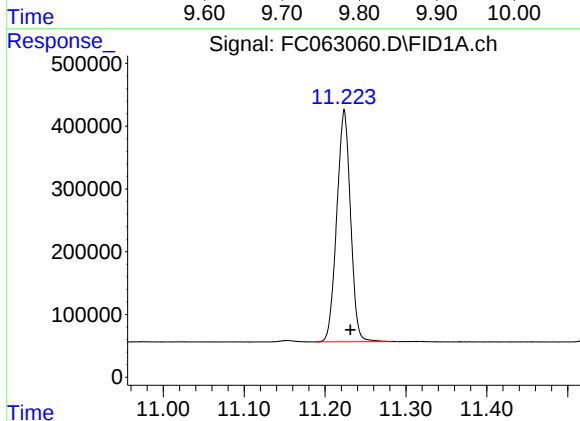
R.T.: 8.180 min  
Delta R.T.: -0.005 min  
Response: 3956183  
Conc: 35.00 ug/ml



#7 n-Hexadecane (C16)

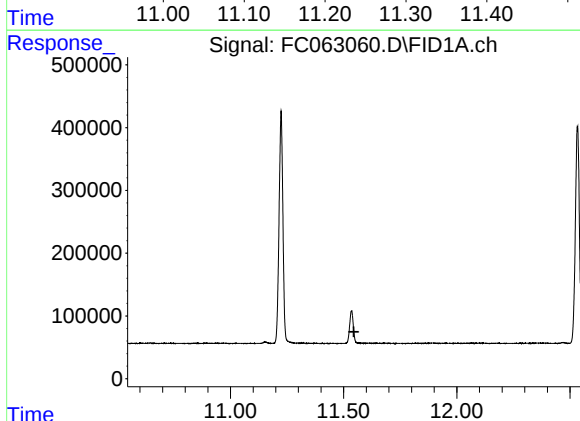
R.T.: 9.781 min  
Delta R.T.: -0.006 min  
Response: 4162628  
Conc: 36.19 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB151152BSD



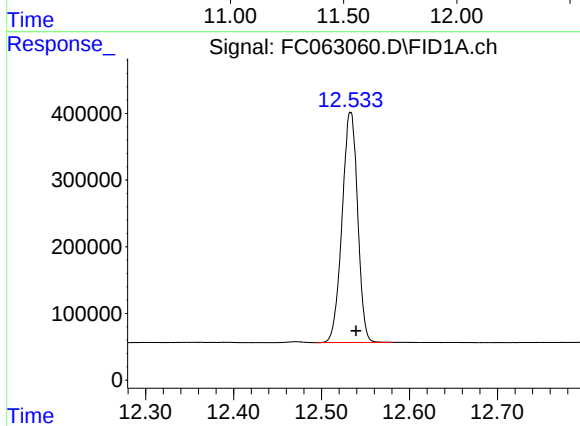
#8 n-Octadecane (C18)

R.T.: 11.224 min  
Delta R.T.: -0.008 min  
Response: 4362142  
Conc: 37.45 ug/ml



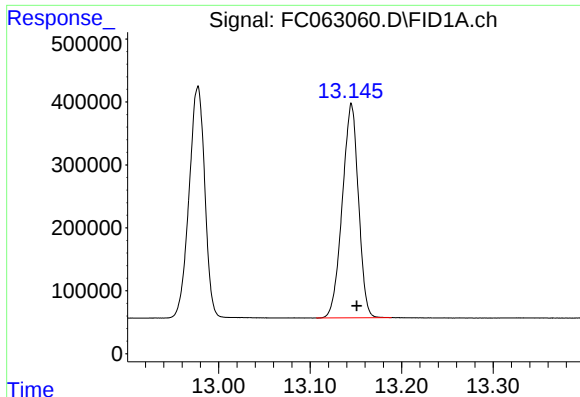
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.545 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

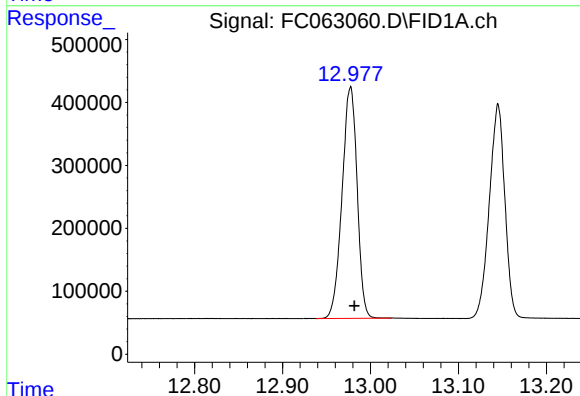
R.T.: 12.533 min  
Delta R.T.: -0.006 min  
Response: 4244356  
Conc: 37.25 ug/ml



#11 n-Heneicosane (C21)

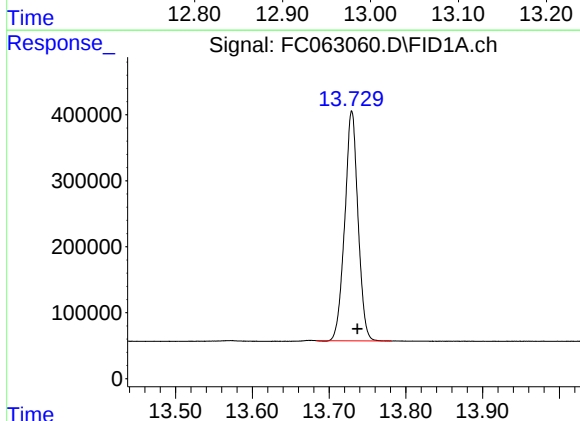
R.T.: 13.145 min  
Delta R.T.: -0.006 min  
Response: 4172904  
Conc: 36.62 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB151152BSD



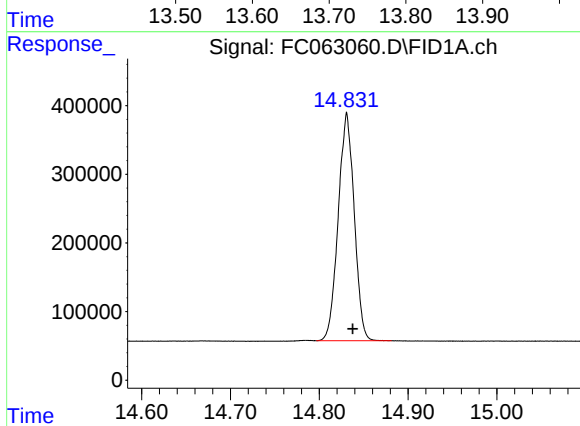
#12 1-chlorooctadecane (SURR)

R.T.: 12.977 min  
Delta R.T.: -0.005 min  
Response: 4380761  
Conc: 44.91 ug/ml



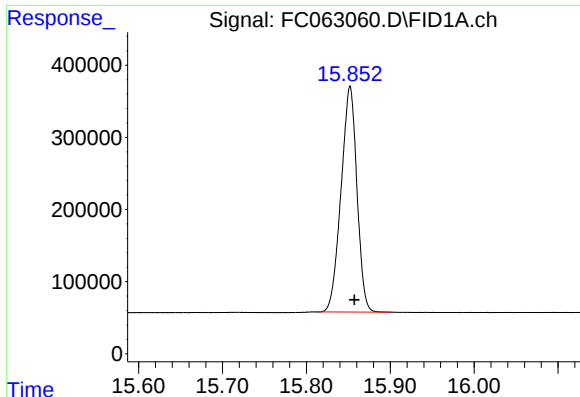
#13 n-Docosane (C22)

R.T.: 13.730 min  
Delta R.T.: -0.007 min  
Response: 4181829  
Conc: 37.08 ug/ml



#14 n-Tetracosane (C24)

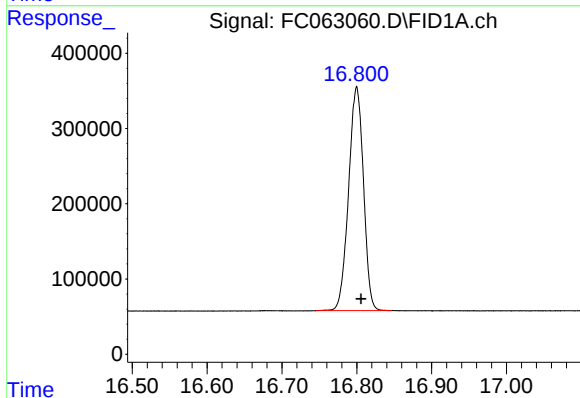
R.T.: 14.831 min  
Delta R.T.: -0.007 min  
Response: 4154728  
Conc: 37.07 ug/ml



#15 n-Hexacosane (C26)

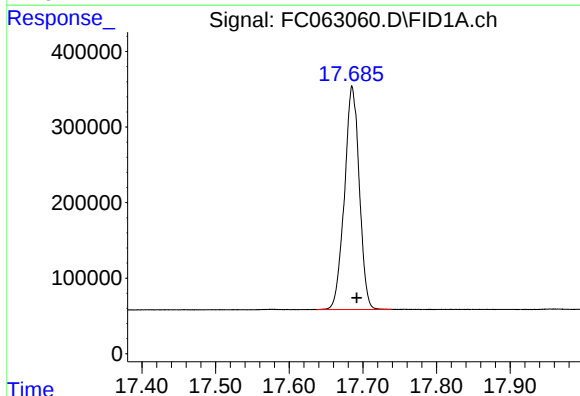
R.T.: 15.852 min  
Delta R.T.: -0.005 min  
Response: 4122646  
Conc: 37.28 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB151152BSD



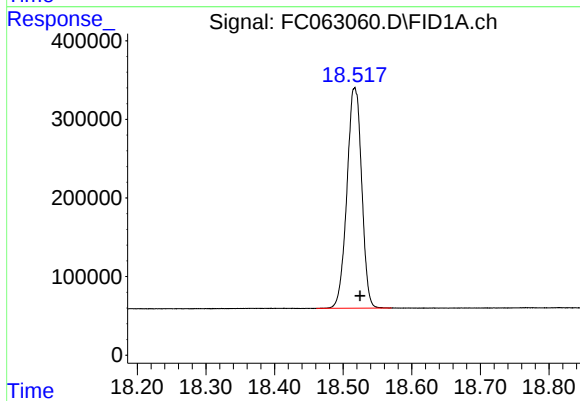
#16 n-Octacosane (C28)

R.T.: 16.800 min  
Delta R.T.: -0.006 min  
Response: 4106626  
Conc: 37.32 ug/ml



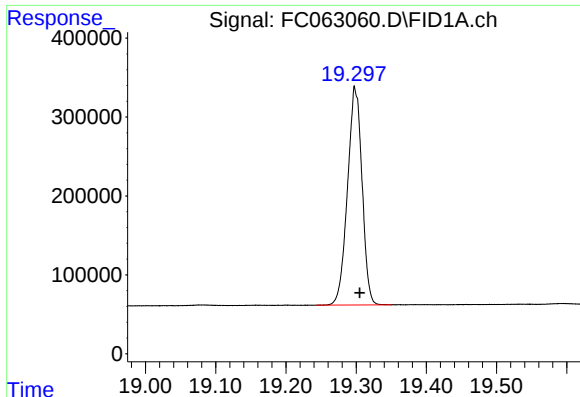
#17 n-Tricontane (C30)

R.T.: 17.685 min  
Delta R.T.: -0.006 min  
Response: 4140666  
Conc: 37.60 ug/ml



#18 n-Dotriacontane (C32)

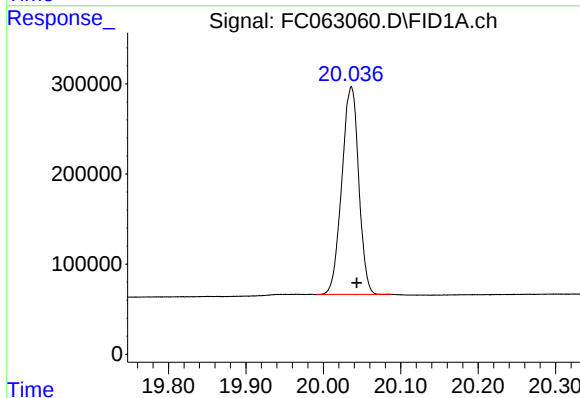
R.T.: 18.517 min  
Delta R.T.: -0.008 min  
Response: 4190076  
Conc: 37.54 ug/ml



#19 n-Tetratriacontane (C34)

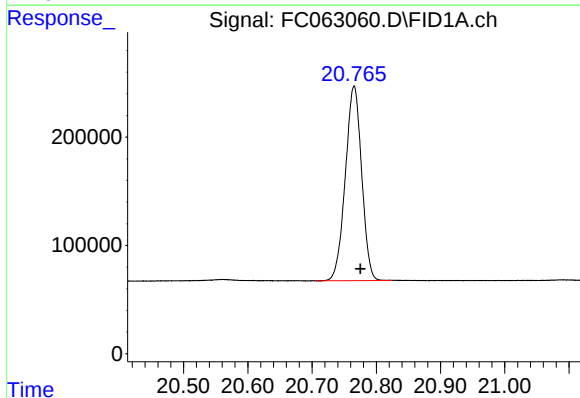
R.T.: 19.298 min  
Delta R.T.: -0.007 min  
Response: 3972703  
Conc: 35.55 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB151152BSD



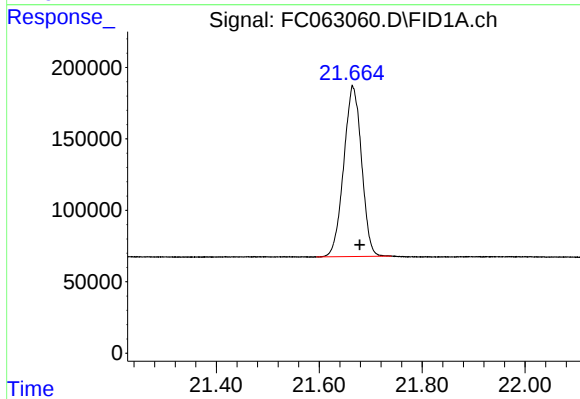
#20 n-Hexatriacontane (C36)

R.T.: 20.036 min  
Delta R.T.: -0.007 min  
Response: 3508564  
Conc: 32.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.765 min  
Delta R.T.: -0.010 min  
Response: 3169963  
Conc: 29.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.665 min  
Delta R.T.: -0.014 min  
Response: 2870478  
Conc: 26.38 ug/ml