

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE110824AL\  
 Data File : FE051085.D  
 Signal(s) : FID1B.ch  
 Acq On : 07 Nov 2024 12:44  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e  
 Quant Time: Nov 08 02:02:37 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 110724.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 07 04:56:04 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    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.851 | 3271196    | 21.794 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 43.59%       |
| 12) S 1-chlorooctadecane (S... | 13.284 | 2480708    | 21.850 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 43.70%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.240  | 3020874    | 21.832 ug/ml |
| 2) T n-Decane (C10)            | 4.490  | 3063730    | 21.856 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.202  | 2969433    | 22.521 ug/ml |
| 4) T n-Dodecane (C12)          | 6.657  | 3098568    | 21.945 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.298  | 2761543    | 22.076 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.483  | 3045860    | 21.856 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.089 | 3109377    | 21.911 ug/ml |
| 8) T n-Octadecane (C18)        | 11.530 | 3128737    | 21.909 ug/ml |
| 10) T n-Eicosane (C20)         | 12.837 | 2985759    | 21.817 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.448 | 2924059    | 21.879 ug/ml |
| 13) T n-Docosane (C22)         | 14.034 | 2901943    | 21.827 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.135 | 2896616    | 21.835 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.154 | 2907347    | 21.718 ug/ml |
| 16) T n-Octacosane (C28)       | 17.102 | 2935240    | 21.531 ug/ml |
| 17) T n-Tricontane (C30)       | 17.989 | 3075638    | 21.169 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.821 | 3095179    | 20.845 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.603 | 2828676    | 21.052 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.344 | 2481947    | 20.801 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.066 | 2233407    | 19.623 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.947 | 1932244    | 17.373 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

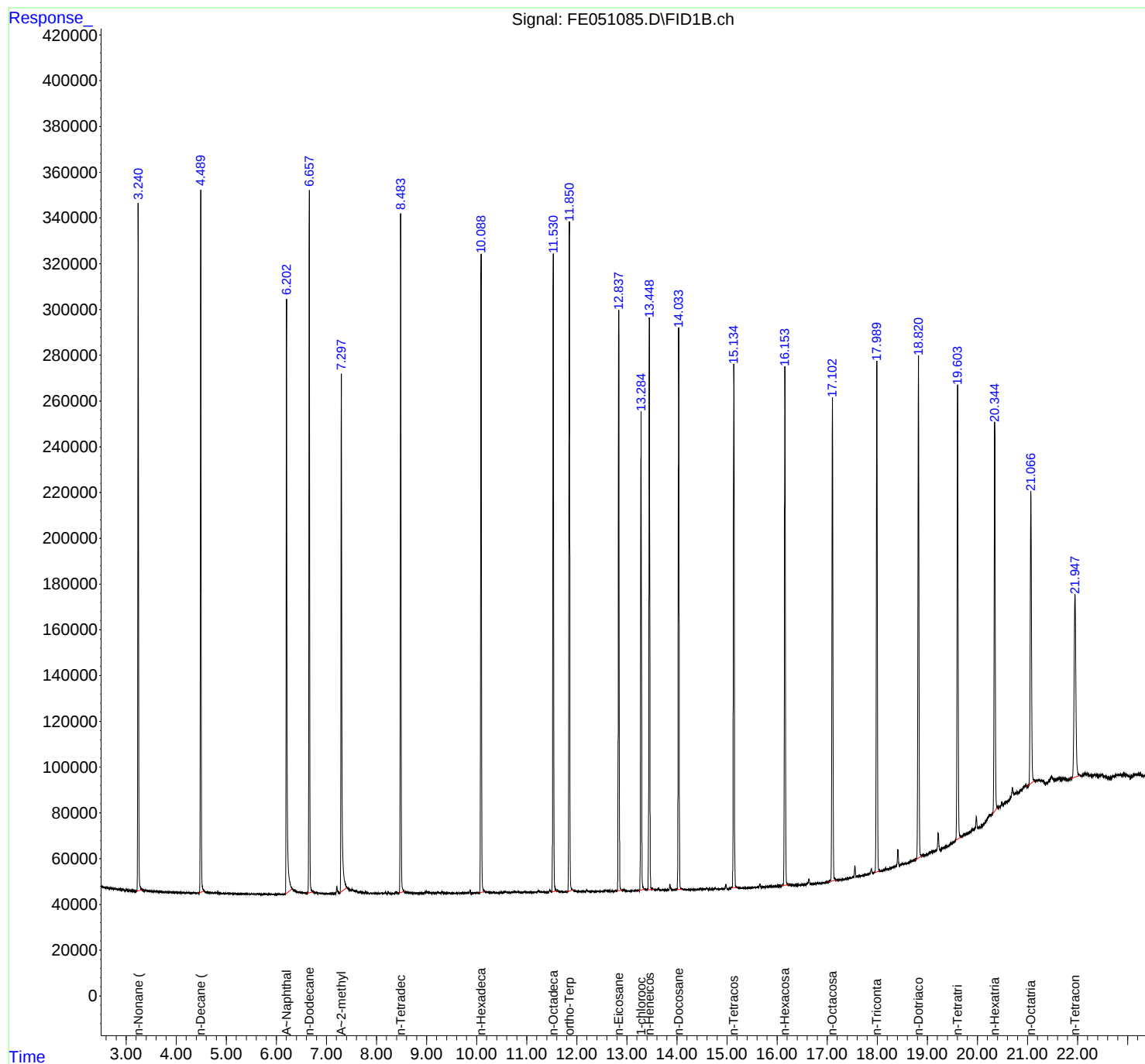
(m)=manual int.

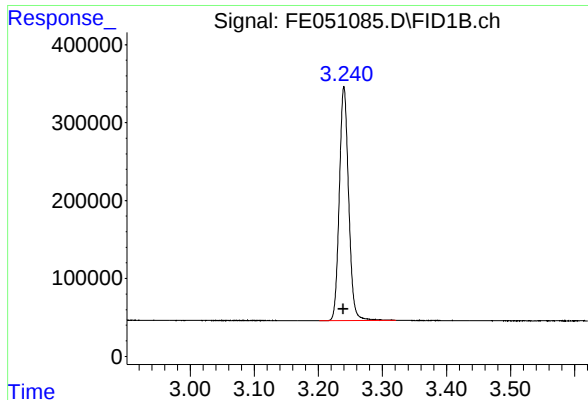
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE110824AL\  
Data File : FE051085.D  
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Misc :  
ALS Vial : 2 Sample Multiplier: 1

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Quant Title : GC Extractables  
QLast Update : Thu Nov 07 04:56:04 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

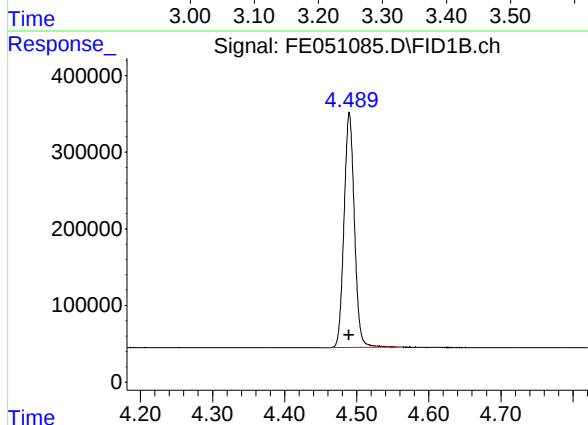




#1 n-Nonane (C9)

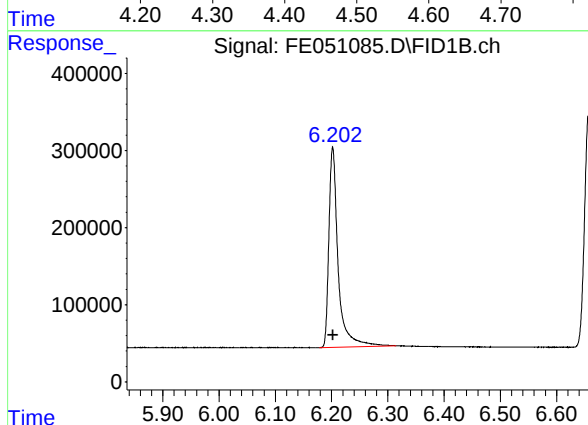
R.T.: 3.240 min  
Delta R.T.: 0.001 min  
Response: 3020874  
Conc: 21.83 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
20 PPM ALIPHATIC HC STD



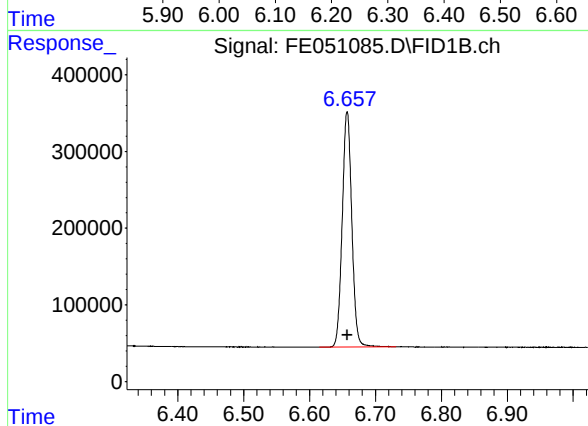
#2 n-Decane (C10)

R.T.: 4.490 min  
Delta R.T.: 0.000 min  
Response: 3063730  
Conc: 21.86 ug/ml



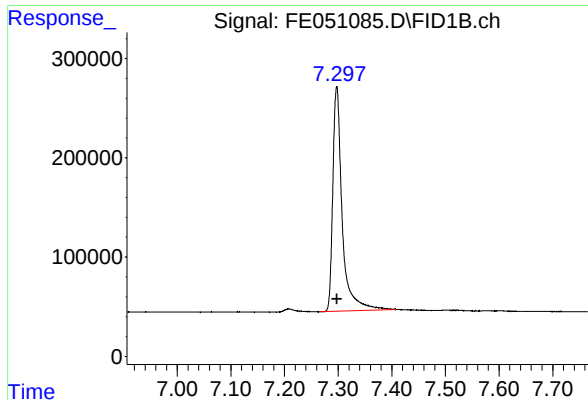
#3 A~Naphthalene (C11.7)

R.T.: 6.202 min  
Delta R.T.: 0.000 min  
Response: 2969433  
Conc: 22.52 ug/ml



#4 n-Dodecane (C12)

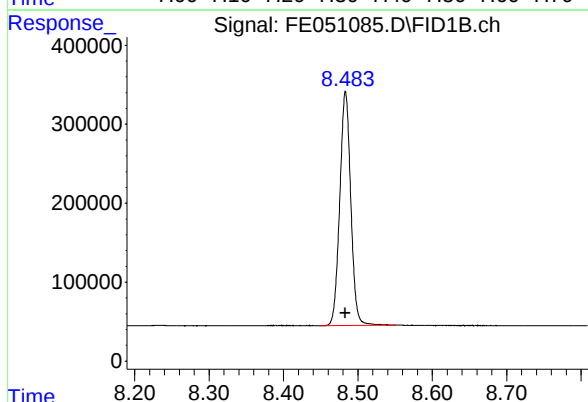
R.T.: 6.657 min  
Delta R.T.: 0.000 min  
Response: 3098568  
Conc: 21.94 ug/ml



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

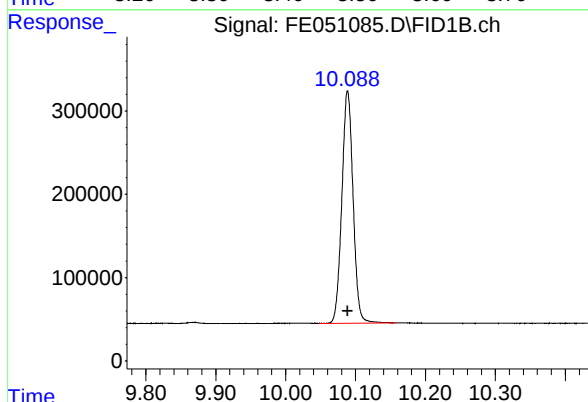
R.T.: 7.298 min  
Delta R.T.: 0.000 min  
Response: 2761543  
Conc: 22.08 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
20 PPM ALIPHATIC HC STD



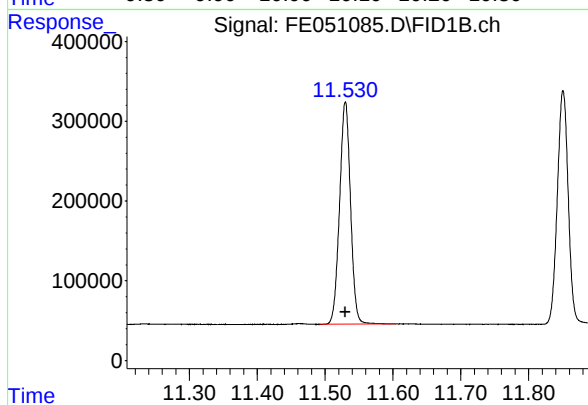
#6 n-Tetradecane (C14)

R.T.: 8.483 min  
Delta R.T.: 0.000 min  
Response: 3045860  
Conc: 21.86 ug/ml



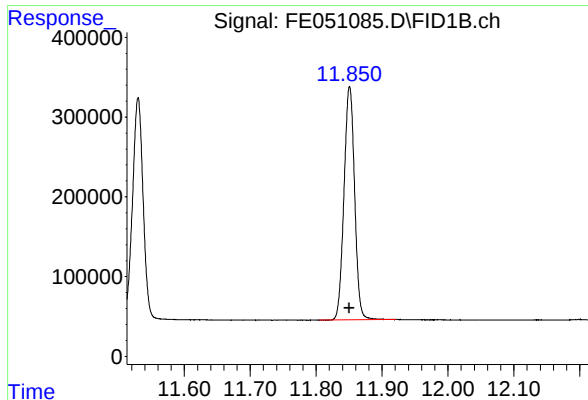
#7 n-Hexadecane (C16)

R.T.: 10.089 min  
Delta R.T.: 0.000 min  
Response: 3109377  
Conc: 21.91 ug/ml



#8 n-Octadecane (C18)

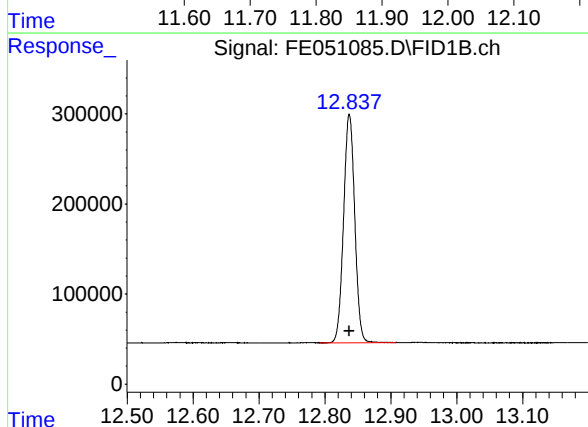
R.T.: 11.530 min  
Delta R.T.: 0.000 min  
Response: 3128737  
Conc: 21.91 ug/ml



#9 ortho-Terphenyl (SURR)

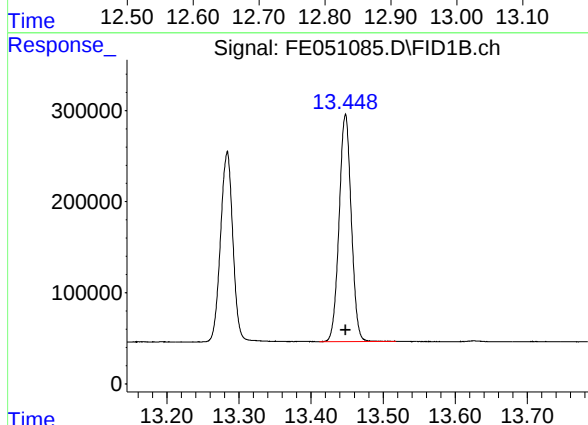
R.T.: 11.851 min  
Delta R.T.: 0.000 min  
Response: 3271196  
Conc: 21.79 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
20 PPM ALIPHATIC HC STD



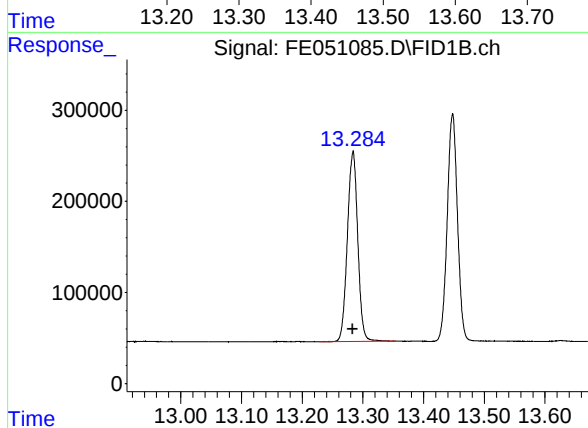
#10 n-Eicosane (C20)

R.T.: 12.837 min  
Delta R.T.: 0.000 min  
Response: 2985759  
Conc: 21.82 ug/ml



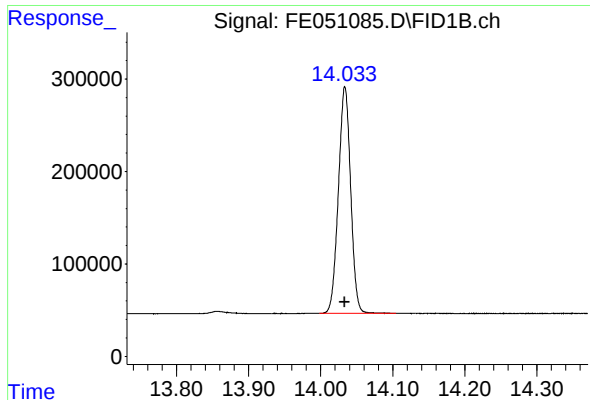
#11 n-Heneicosane (C21)

R.T.: 13.448 min  
Delta R.T.: 0.000 min  
Response: 2924059  
Conc: 21.88 ug/ml



#12 1-chlorooctadecane (SURR)

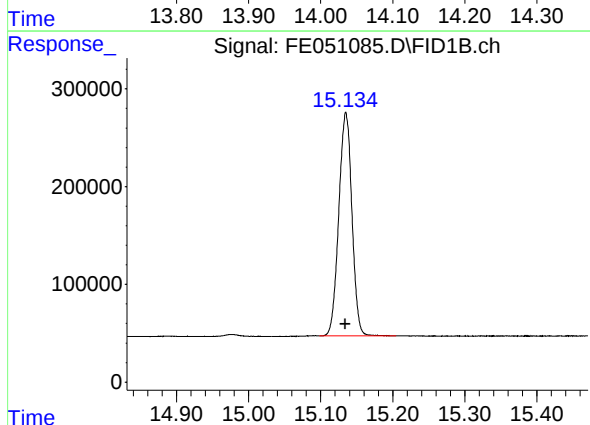
R.T.: 13.284 min  
Delta R.T.: 0.000 min  
Response: 2480708  
Conc: 21.85 ug/ml



#13 n-Docosane (C22)

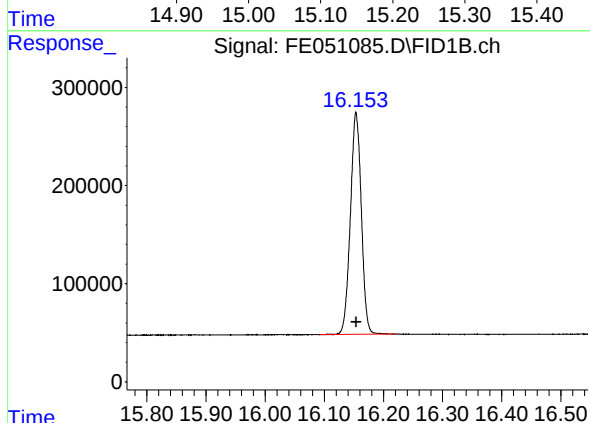
R.T.: 14.034 min  
Delta R.T.: 0.000 min  
Response: 2901943  
Conc: 21.83 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
20 PPM ALIPHATIC HC STD



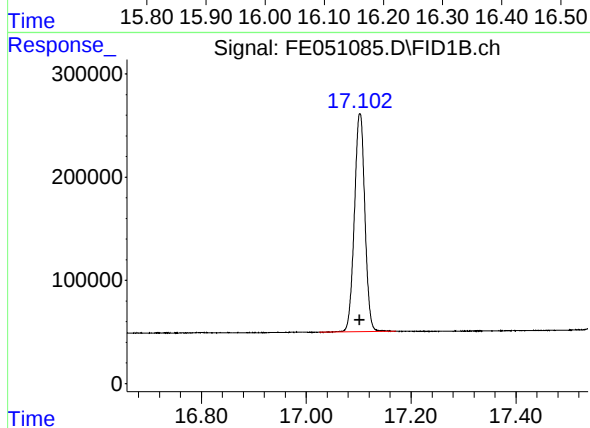
#14 n-Tetracosane (C24)

R.T.: 15.135 min  
Delta R.T.: 0.000 min  
Response: 2896616  
Conc: 21.84 ug/ml



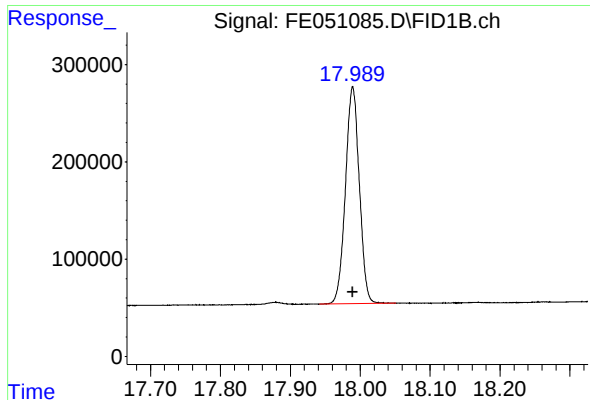
#15 n-Hexacosane (C26)

R.T.: 16.154 min  
Delta R.T.: 0.000 min  
Response: 2907347  
Conc: 21.72 ug/ml



#16 n-Octacosane (C28)

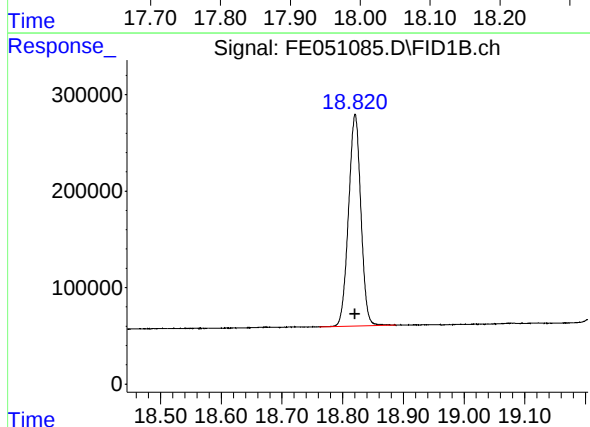
R.T.: 17.102 min  
Delta R.T.: 0.000 min  
Response: 2935240  
Conc: 21.53 ug/ml



#17 n-Tricontane (C30)

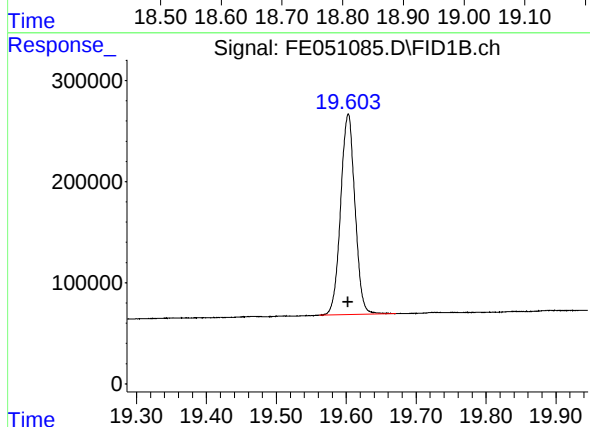
R.T.: 17.989 min  
Delta R.T.: 0.000 min  
Response: 3075638  
Conc: 21.17 ug/ml

Instrument :  
FID\_E  
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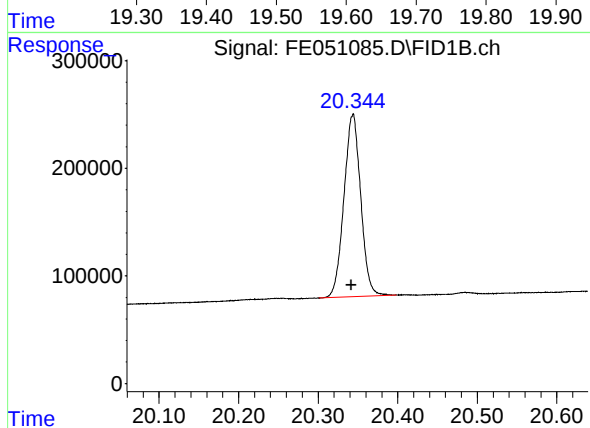
#18 n-Dotriacontane (C32)

R.T.: 18.821 min  
Delta R.T.: 0.000 min  
Response: 3095179  
Conc: 20.85 ug/ml



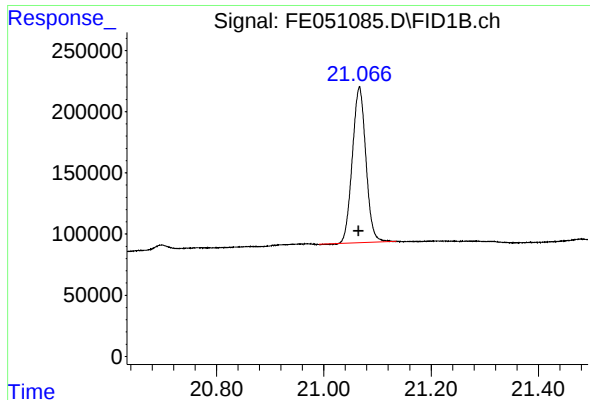
#19 n-Tetratriacontane (C34)

R.T.: 19.603 min  
Delta R.T.: 0.000 min  
Response: 2828676  
Conc: 21.05 ug/ml



#20 n-Hexatriacontane (C36)

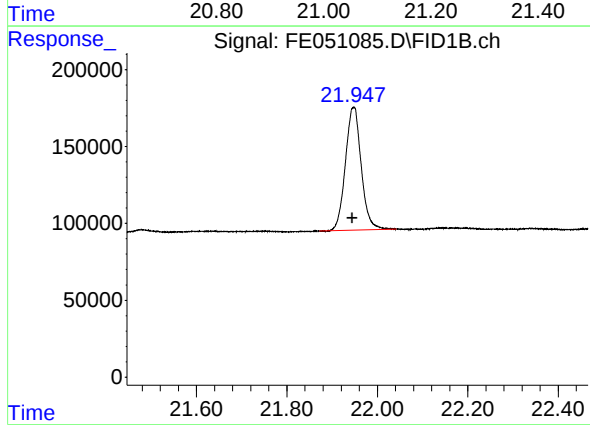
R.T.: 20.344 min  
Delta R.T.: 0.002 min  
Response: 2481947  
Conc: 20.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.066 min  
Delta R.T.: 0.001 min  
Response: 2233407  
Conc: 19.62 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
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#22 n-Tetracontane (C40)

R.T.: 21.947 min  
Delta R.T.: 0.003 min  
Response: 1932244  
Conc: 17.37 ug/ml