

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE103023AL\  
 Data File : FE045099.D  
 Signal(s) : FID1B.ch  
 Acq On : 30 Oct 2023 16:47  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 30 23:36:15 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 101223.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 12 06:15:32 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)    | 11.895 | 3494632    | 17.433 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 34.87%       |
| 12) S 1-chlorooctadecane (S... | 13.337 | 2490958    | 16.832 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 33.66%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.278  | 3087689    | 18.406 ug/ml |
| 2) T n-Decane (C10)            | 4.530  | 3135430    | 18.406 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.231  | 3347987    | 18.086 ug/ml |
| 4) T n-Dodecane (C12)          | 6.696  | 3168585    | 18.356 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.327  | 3209983    | 17.795 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.523  | 3105615    | 18.111 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.134 | 3099608    | 17.725 ug/ml |
| 8) T n-Octadecane (C18)        | 11.581 | 3047369    | 17.472 ug/ml |
| 10) T n-Eicosane (C20)         | 12.892 | 2868931    | 17.176 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.506 | 2786073    | 17.091 ug/ml |
| 13) T n-Docosane (C22)         | 14.093 | 2721733    | 17.016 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.199 | 2652134    | 17.089 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.221 | 2592223    | 17.266 ug/ml |
| 16) T n-Octacosane (C28)       | 17.174 | 2568702    | 17.493 ug/ml |
| 17) T n-Tricontane (C30)       | 18.063 | 2606897    | 17.528 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.898 | 2658500    | 17.712 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.685 | 2680684    | 18.008 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.426 | 2953485    | 19.211 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.167 | 2925835    | 18.730 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.082 | 2868046    | 17.161 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

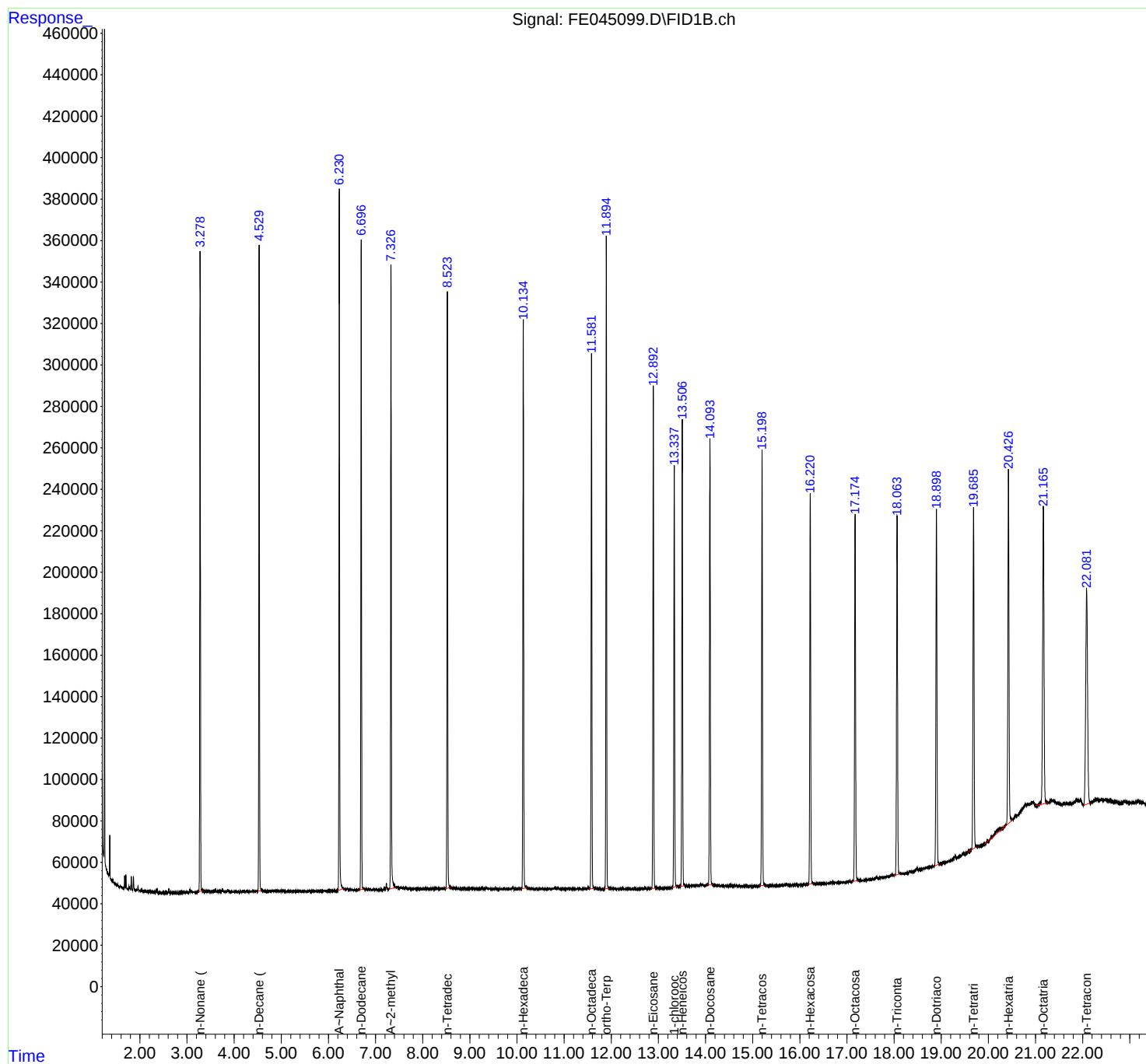
(m)=manual int.

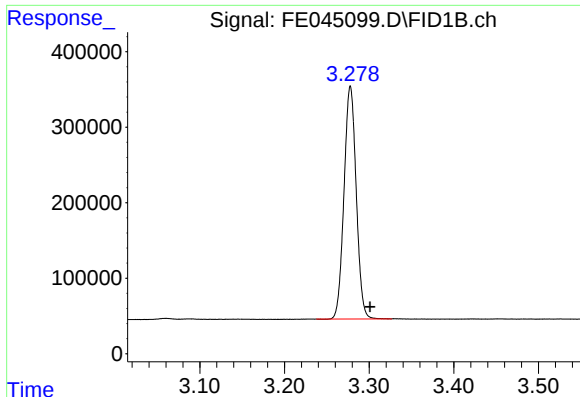
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE103023AL\  
Data File : FE045099.D  
Signal(s) : FID1B.ch  
Acq On : 30 Oct 2023 16:47  
Operator : YP\AJ  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

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Integration File: autoint1.e  
Quant Time: Oct 30 23:36:15 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 101223.M  
Quant Title : GC Extractables  
QLast Update : Thu Oct 12 06:15:32 2023  
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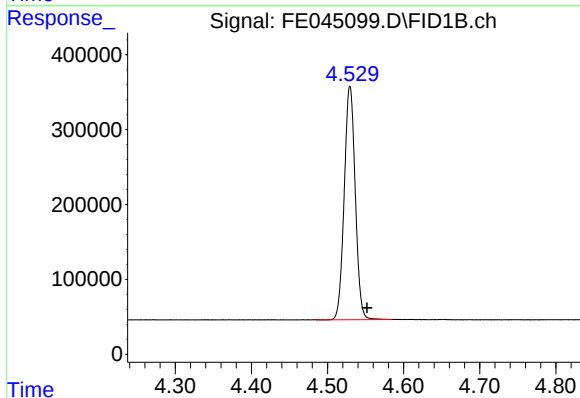




#1 n-Nonane (C9)

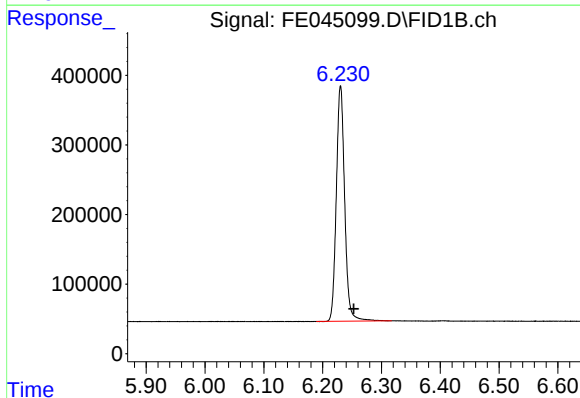
R.T.: 3.278 min  
Delta R.T.: -0.023 min  
Response: 3087689  
Conc: 18.41 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



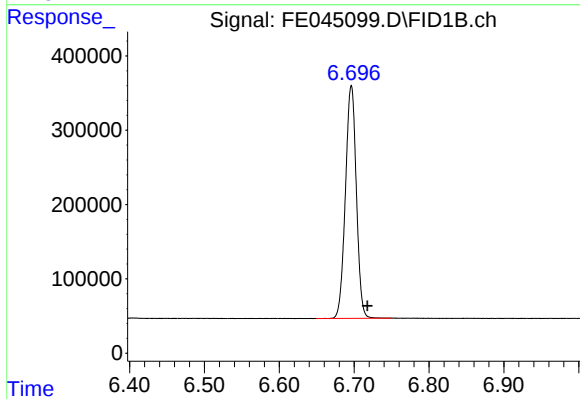
#2 n-Decane (C10)

R.T.: 4.530 min  
Delta R.T.: -0.023 min  
Response: 3135430  
Conc: 18.41 ug/ml



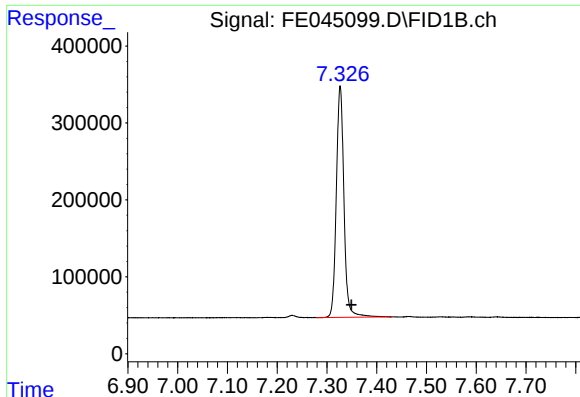
#3 A~Naphthalene (C11.7)

R.T.: 6.231 min  
Delta R.T.: -0.023 min  
Response: 3347987  
Conc: 18.09 ug/ml



#4 n-Dodecane (C12)

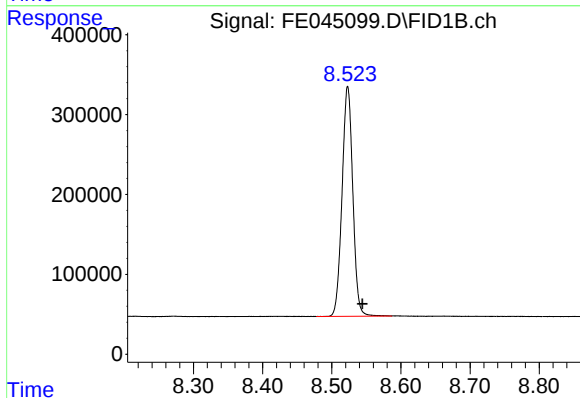
R.T.: 6.696 min  
Delta R.T.: -0.021 min  
Response: 3168585  
Conc: 18.36 ug/ml



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

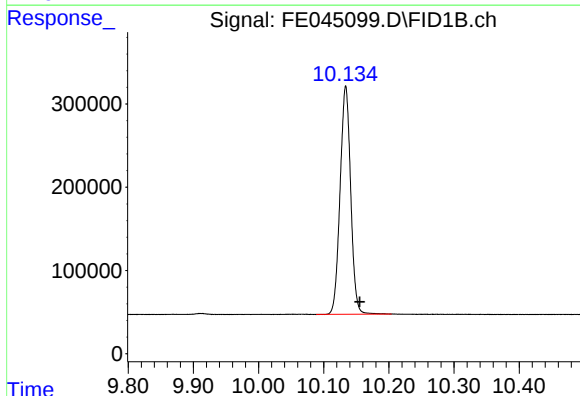
R.T.: 7.327 min  
Delta R.T.: -0.022 min  
Response: 3209983  
Conc: 17.79 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



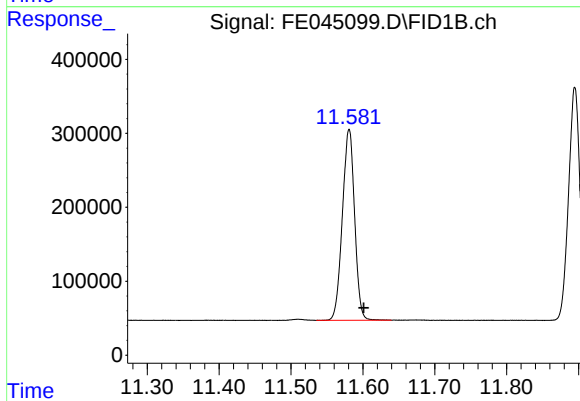
#6 n-Tetradecane (C14)

R.T.: 8.523 min  
Delta R.T.: -0.021 min  
Response: 3105615  
Conc: 18.11 ug/ml



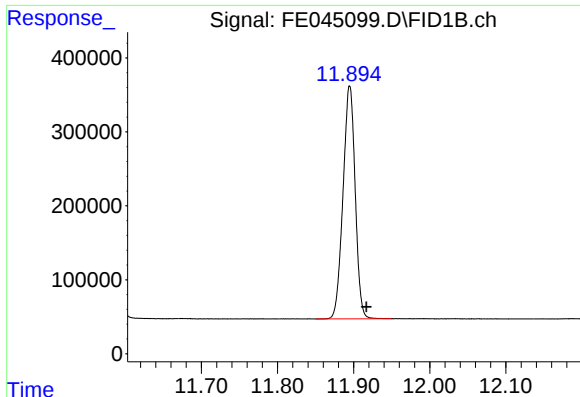
#7 n-Hexadecane (C16)

R.T.: 10.134 min  
Delta R.T.: -0.021 min  
Response: 3099608  
Conc: 17.73 ug/ml



#8 n-Octadecane (C18)

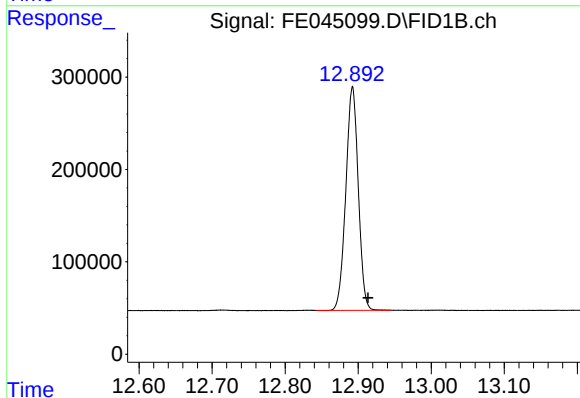
R.T.: 11.581 min  
Delta R.T.: -0.020 min  
Response: 3047369  
Conc: 17.47 ug/ml



#9 ortho-Terphenyl (SURR)

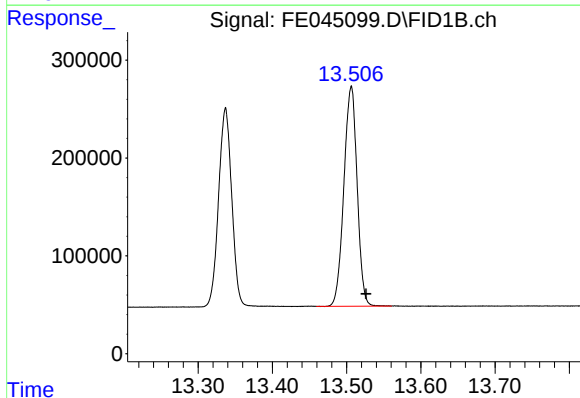
R.T.: 11.895 min  
Delta R.T.: -0.022 min  
Response: 3494632  
Conc: 17.43 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



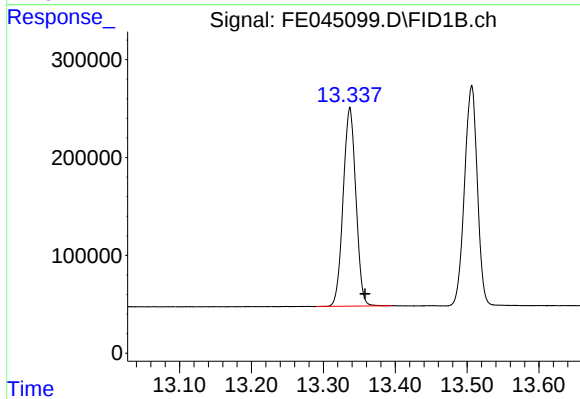
#10 n-Eicosane (C20)

R.T.: 12.892 min  
Delta R.T.: -0.021 min  
Response: 2868931  
Conc: 17.18 ug/ml



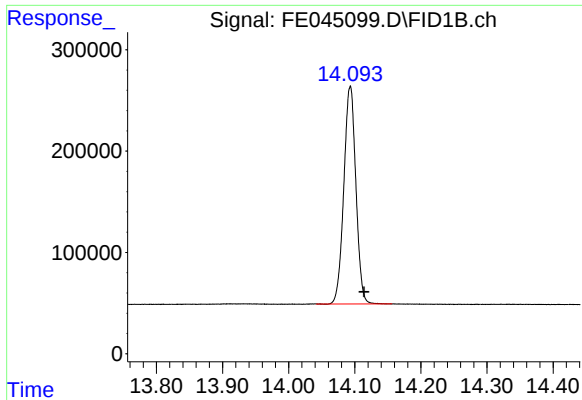
#11 n-Heneicosane (C21)

R.T.: 13.506 min  
Delta R.T.: -0.020 min  
Response: 2786073  
Conc: 17.09 ug/ml



#12 1-chlorooctadecane (SURR)

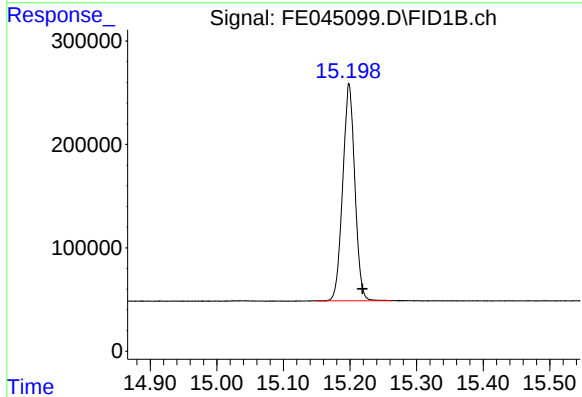
R.T.: 13.337 min  
Delta R.T.: -0.021 min  
Response: 2490958  
Conc: 16.83 ug/ml



#13 n-Docosane (C22)

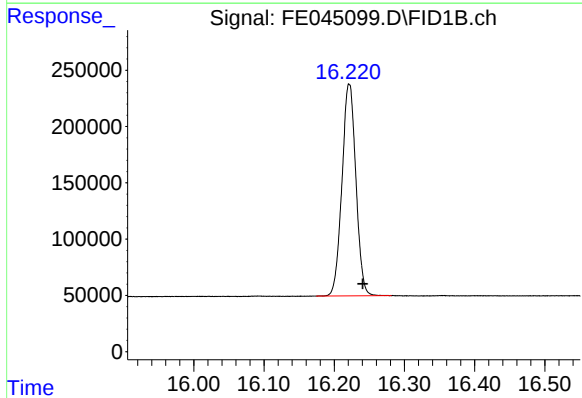
R.T.: 14.093 min  
Delta R.T.: -0.021 min  
Response: 2721733  
Conc: 17.02 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



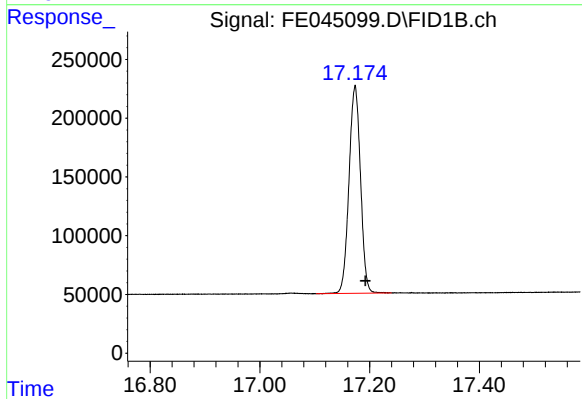
#14 n-Tetracosane (C24)

R.T.: 15.199 min  
Delta R.T.: -0.020 min  
Response: 2652134  
Conc: 17.09 ug/ml



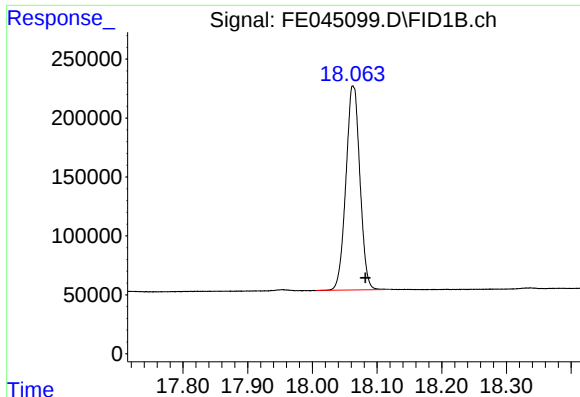
#15 n-Hexacosane (C26)

R.T.: 16.221 min  
Delta R.T.: -0.019 min  
Response: 2592223  
Conc: 17.27 ug/ml



#16 n-Octacosane (C28)

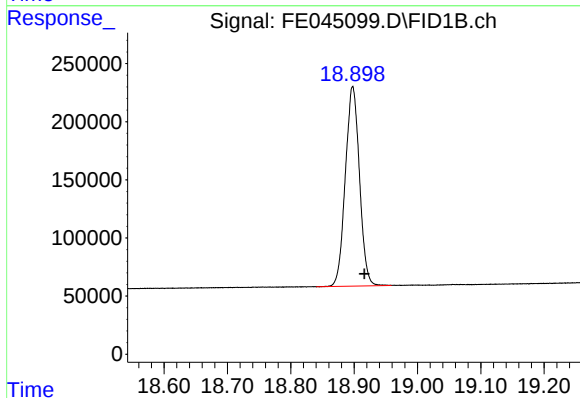
R.T.: 17.174 min  
Delta R.T.: -0.019 min  
Response: 2568702  
Conc: 17.49 ug/ml



#17 n-Tricontane (C30)

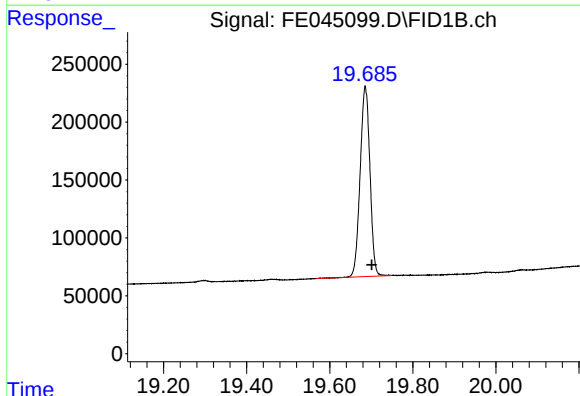
R.T.: 18.063 min  
Delta R.T.: -0.019 min  
Response: 2606897  
Conc: 17.53 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



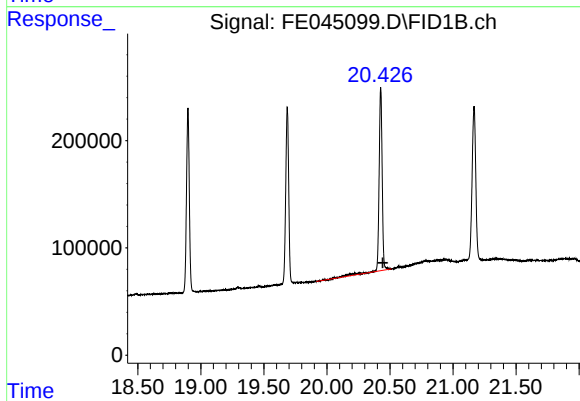
#18 n-Dotriacontane (C32)

R.T.: 18.898 min  
Delta R.T.: -0.019 min  
Response: 2658500  
Conc: 17.71 ug/ml



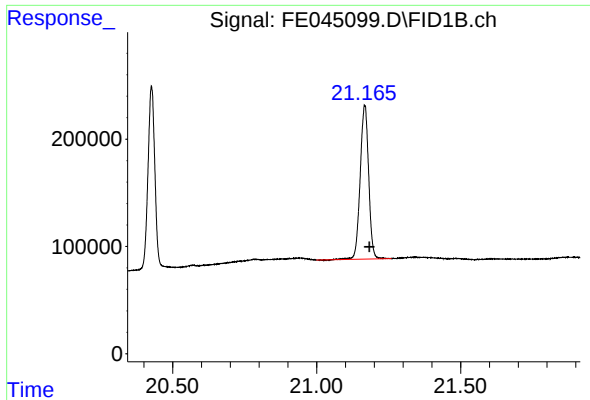
#19 n-Tetratriacontane (C34)

R.T.: 19.685 min  
Delta R.T.: -0.016 min  
Response: 2680684  
Conc: 18.01 ug/ml



#20 n-Hexatriacontane (C36)

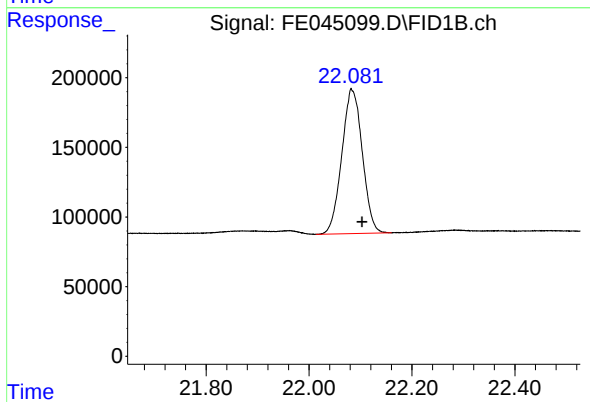
R.T.: 20.426 min  
Delta R.T.: -0.017 min  
Response: 2953485  
Conc: 19.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.167 min  
Delta R.T.: -0.017 min  
Response: 2925835  
Conc: 18.73 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.082 min  
Delta R.T.: -0.021 min  
Response: 2868046  
Conc: 17.16 ug/ml