

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE112524AL\  
 Data File : FE051436.D  
 Signal(s) : FID1B.ch  
 Acq On : 25 Nov 2024 15:16  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Nov 26 02:07:22 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)    | 11.837 | 2990840    | 19.926 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.85%       |
| 12) S 1-chlorooctadecane (S... | 13.270 | 2291560    | 20.184 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.37%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.227  | 2705607    | 19.554 ug/ml |
| 2) T n-Decane (C10)            | 4.475  | 2755145    | 19.655 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.189  | 2497078    | 18.939 ug/ml |
| 4) T n-Dodecane (C12)          | 6.642  | 2774396    | 19.649 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.285  | 2320116    | 18.547 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.469  | 2722263    | 19.534 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.075 | 2789254    | 19.655 ug/ml |
| 8) T n-Octadecane (C18)        | 11.516 | 2828972    | 19.810 ug/ml |
| 10) T n-Eicosane (C20)         | 12.824 | 2744811    | 20.056 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.434 | 2693675    | 20.156 ug/ml |
| 13) T n-Docosane (C22)         | 14.020 | 2669880    | 20.082 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.121 | 2737227    | 20.634 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.140 | 2731322    | 20.403 ug/ml |
| 16) T n-Octacosane (C28)       | 17.088 | 2804877    | 20.574 ug/ml |
| 17) T n-Tricontane (C30)       | 17.975 | 2998195    | 20.636 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.807 | 2997569    | 20.188 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.592 | 2596014    | 19.321 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.331 | 2247369    | 18.835 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.051 | 2036968    | 17.897 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.927 | 1968576    | 17.700 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

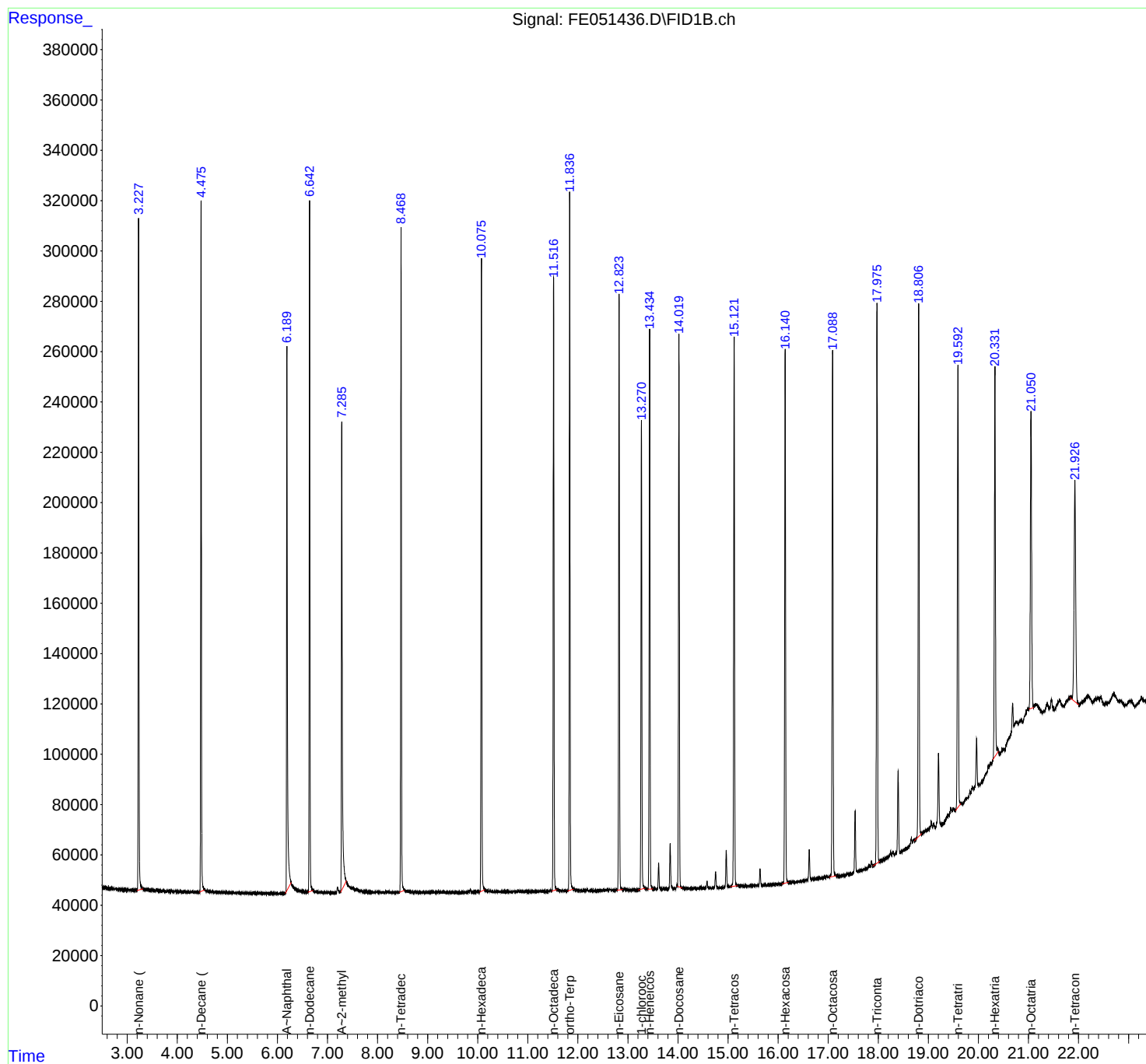
(m)=manual int.

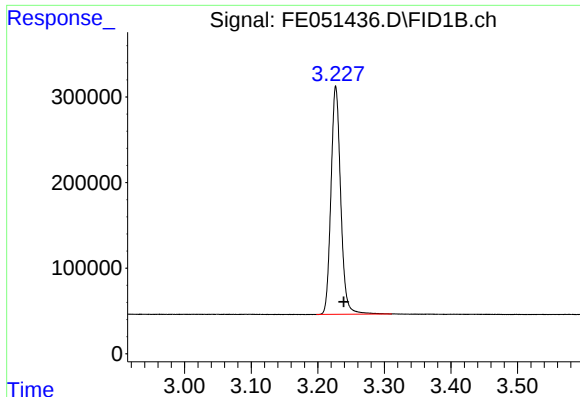
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE112524AL\  
Data File : FE051436.D  
Signal(s) : FID1B.ch  
Acq On : 25 Nov 2024 15:16  
Operator : YP\AJ  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
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Integration File: autoint1.e  
Quant Time: Nov 26 02:07:22 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  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

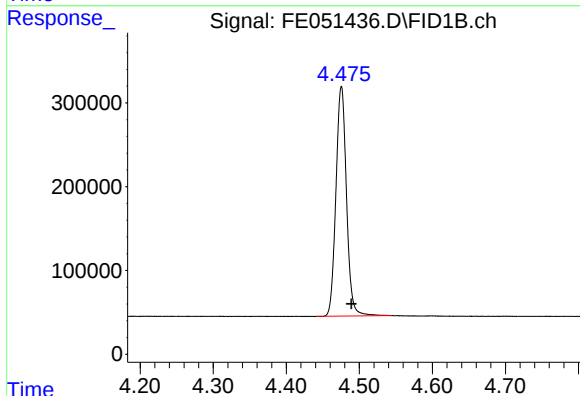




#1 n-Nonane (C9)

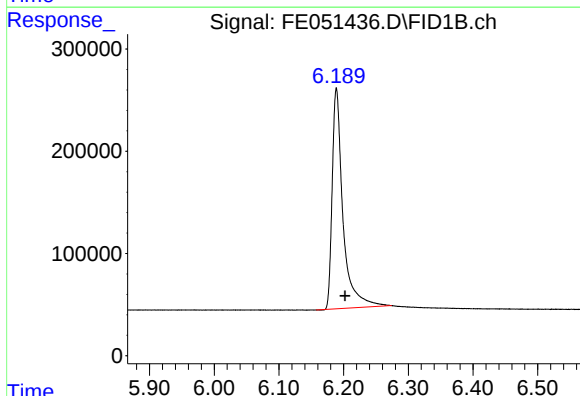
R.T.: 3.227 min  
Delta R.T.: -0.012 min  
Response: 2705607  
Conc: 19.55 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



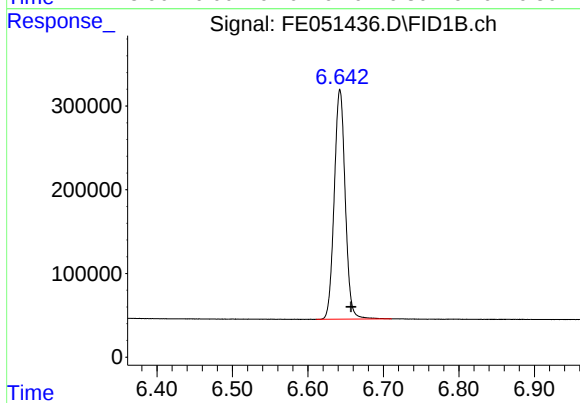
#2 n-Decane (C10)

R.T.: 4.475 min  
Delta R.T.: -0.014 min  
Response: 2755145  
Conc: 19.65 ug/ml



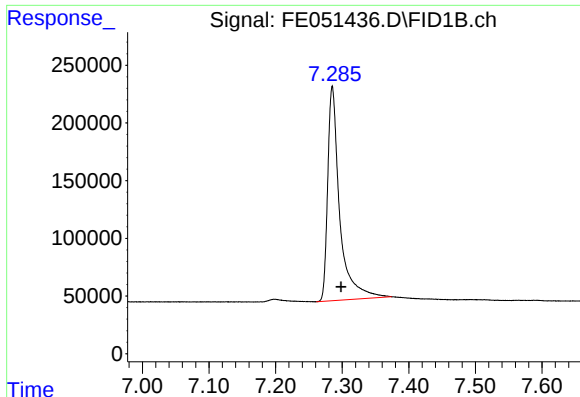
#3 A~Naphthalene (C11.7)

R.T.: 6.189 min  
Delta R.T.: -0.013 min  
Response: 2497078  
Conc: 18.94 ug/ml



#4 n-Dodecane (C12)

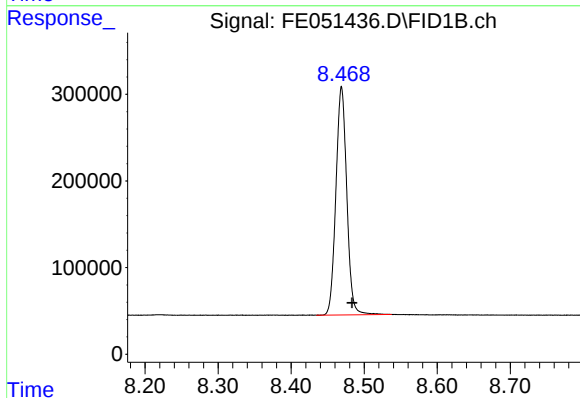
R.T.: 6.642 min  
Delta R.T.: -0.015 min  
Response: 2774396  
Conc: 19.65 ug/ml



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

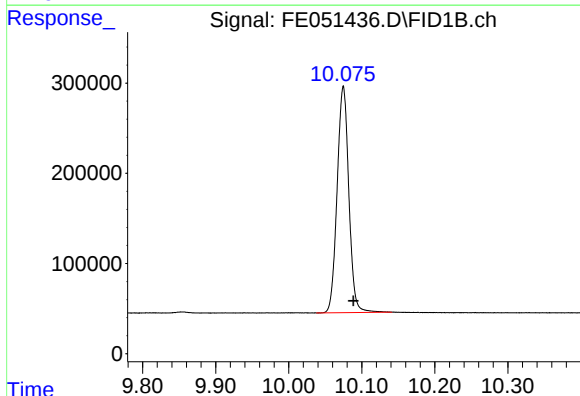
R.T.: 7.285 min  
Delta R.T.: -0.013 min  
Response: 2320116  
Conc: 18.55 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



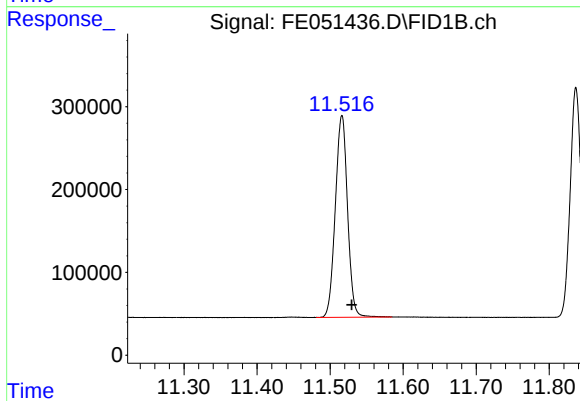
#6 n-Tetradecane (C14)

R.T.: 8.469 min  
Delta R.T.: -0.014 min  
Response: 2722263  
Conc: 19.53 ug/ml



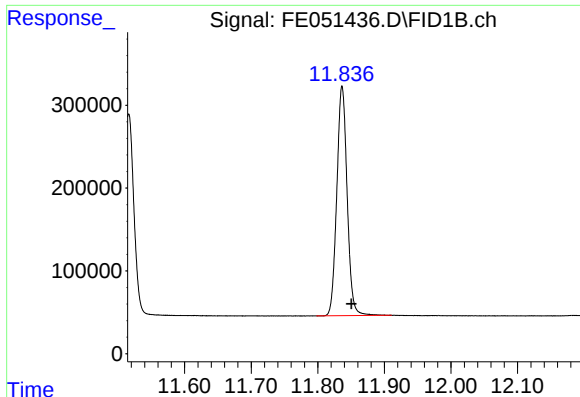
#7 n-Hexadecane (C16)

R.T.: 10.075 min  
Delta R.T.: -0.014 min  
Response: 2789254  
Conc: 19.66 ug/ml



#8 n-Octadecane (C18)

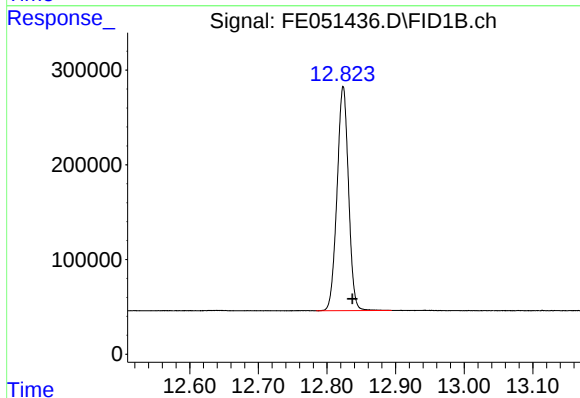
R.T.: 11.516 min  
Delta R.T.: -0.014 min  
Response: 2828972  
Conc: 19.81 ug/ml



#9 ortho-Terphenyl (SURR)

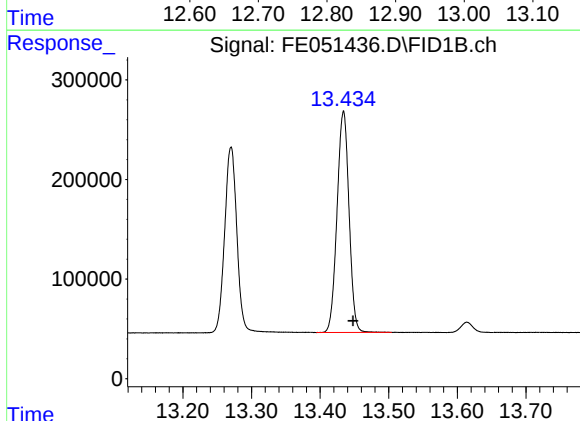
R.T.: 11.837 min  
Delta R.T.: -0.014 min  
Response: 2990840  
Conc: 19.93 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



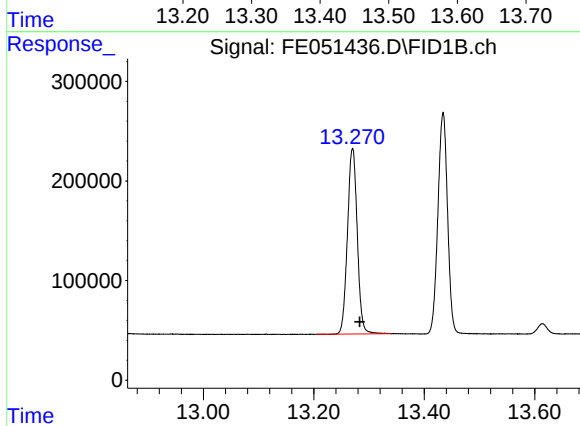
#10 n-Eicosane (C20)

R.T.: 12.824 min  
Delta R.T.: -0.013 min  
Response: 2744811  
Conc: 20.06 ug/ml



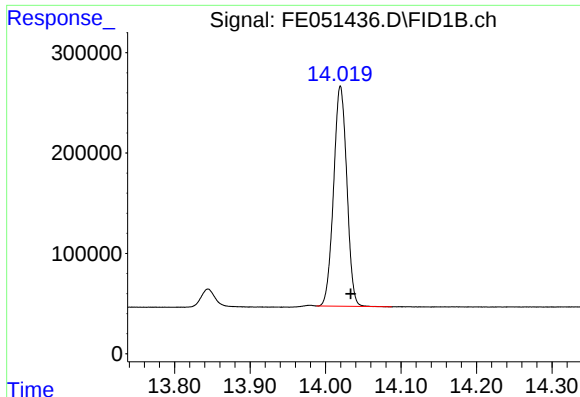
#11 n-Heneicosane (C21)

R.T.: 13.434 min  
Delta R.T.: -0.014 min  
Response: 2693675  
Conc: 20.16 ug/ml



#12 1-chlorooctadecane (SURR)

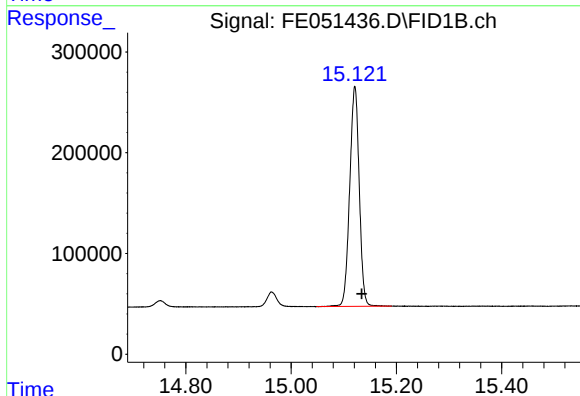
R.T.: 13.270 min  
Delta R.T.: -0.013 min  
Response: 2291560  
Conc: 20.18 ug/ml



#13 n-Docosane (C22)

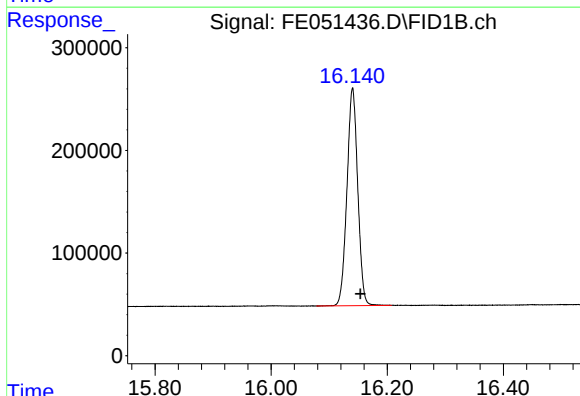
R.T.: 14.020 min  
Delta R.T.: -0.014 min  
Response: 2669880  
Conc: 20.08 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



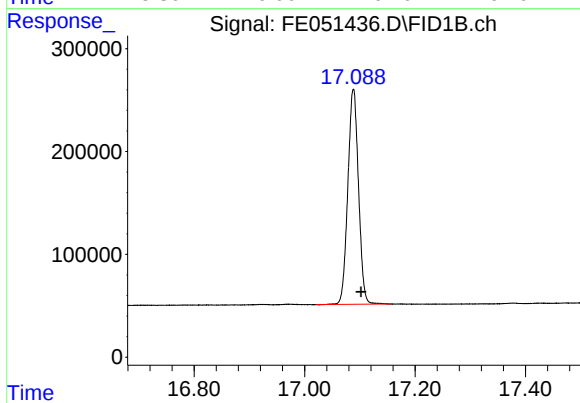
#14 n-Tetracosane (C24)

R.T.: 15.121 min  
Delta R.T.: -0.013 min  
Response: 2737227  
Conc: 20.63 ug/ml



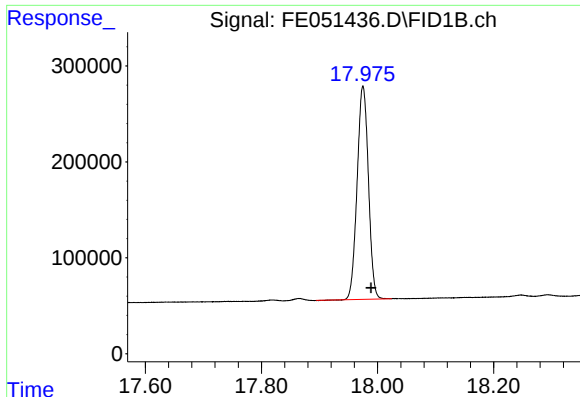
#15 n-Hexacosane (C26)

R.T.: 16.140 min  
Delta R.T.: -0.013 min  
Response: 2731322  
Conc: 20.40 ug/ml



#16 n-Octacosane (C28)

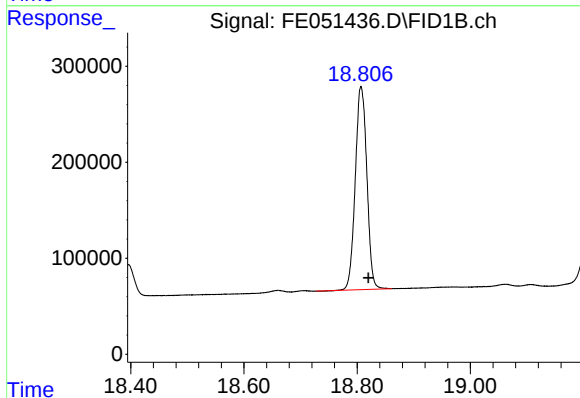
R.T.: 17.088 min  
Delta R.T.: -0.014 min  
Response: 2804877  
Conc: 20.57 ug/ml



#17 n-Tricontane (C30)

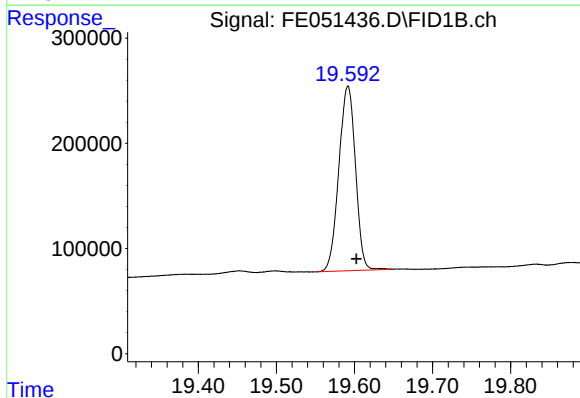
R.T.: 17.975 min  
Delta R.T.: -0.014 min  
Response: 2998195  
Conc: 20.64 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



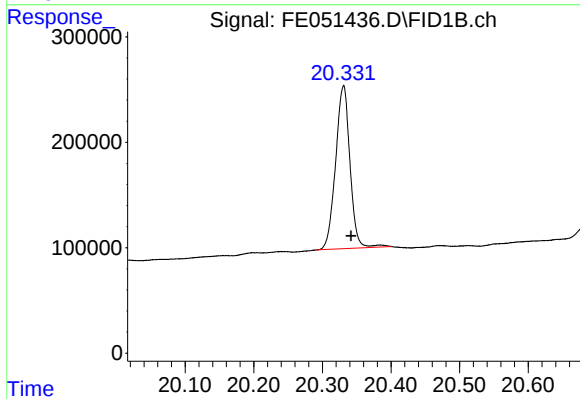
#18 n-Dotriacontane (C32)

R.T.: 18.807 min  
Delta R.T.: -0.013 min  
Response: 2997569  
Conc: 20.19 ug/ml



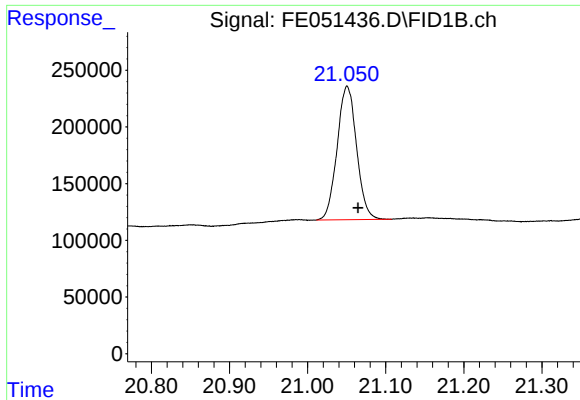
#19 n-Tetratriacontane (C34)

R.T.: 19.592 min  
Delta R.T.: -0.011 min  
Response: 2596014  
Conc: 19.32 ug/ml



#20 n-Hexatriacontane (C36)

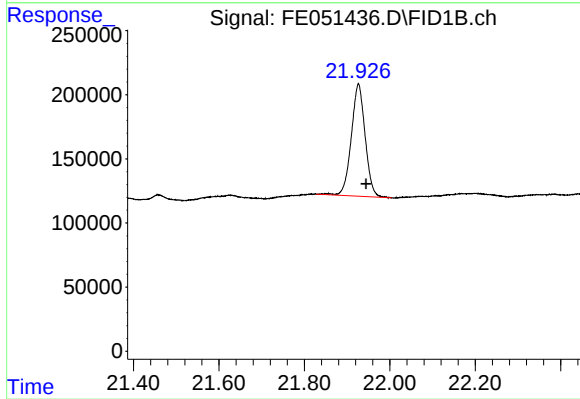
R.T.: 20.331 min  
Delta R.T.: -0.011 min  
Response: 2247369  
Conc: 18.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.051 min  
Delta R.T.: -0.014 min  
Response: 2036968  
Conc: 17.90 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.927 min  
Delta R.T.: -0.018 min  
Response: 1968576  
Conc: 17.70 ug/ml