

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE121324AL\  
 Data File : FE051656.D  
 Signal(s) : FID1B.ch  
 Acq On : 13 Dec 2024 17:34  
 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: Dec 14 01:09:01 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 121224.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Dec 12 15:49:08 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)    | 11.997 | 3015419    | 19.506 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.01%       |
| 12) S 1-chlorooctadecane (S... | 13.415 | 2361857    | 19.027 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.05%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.484  | 2149556    | 18.478 ug/ml |
| 2) T n-Decane (C10)            | 4.715  | 2277607    | 19.071 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.399  | 2612537    | 19.385 ug/ml |
| 4) T n-Dodecane (C12)          | 6.847  | 2398010    | 19.520 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.480  | 2613925    | 19.715 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.655  | 2480252    | 19.766 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.247 | 2658037    | 19.776 ug/ml |
| 8) T n-Octadecane (C18)        | 11.676 | 2754559    | 19.505 ug/ml |
| 10) T n-Eicosane (C20)         | 12.973 | 2705944    | 19.192 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.580 | 2696324    | 18.991 ug/ml |
| 13) T n-Docosane (C22)         | 14.161 | 2682889    | 18.854 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.254 | 2682781    | 18.362 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.264 | 2597244    | 17.848 ug/ml |
| 16) T n-Octacosane (C28)       | 17.205 | 2585838    | 17.713 ug/ml |
| 17) T n-Tricontane (C30)       | 18.085 | 2737991    | 17.958 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.911 | 2812591    | 18.765 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.686 | 2423950    | 18.467 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.419 | 2183575    | 18.830 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.152 | 2456250    | 23.855 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.062 | 2217530    | 22.145 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

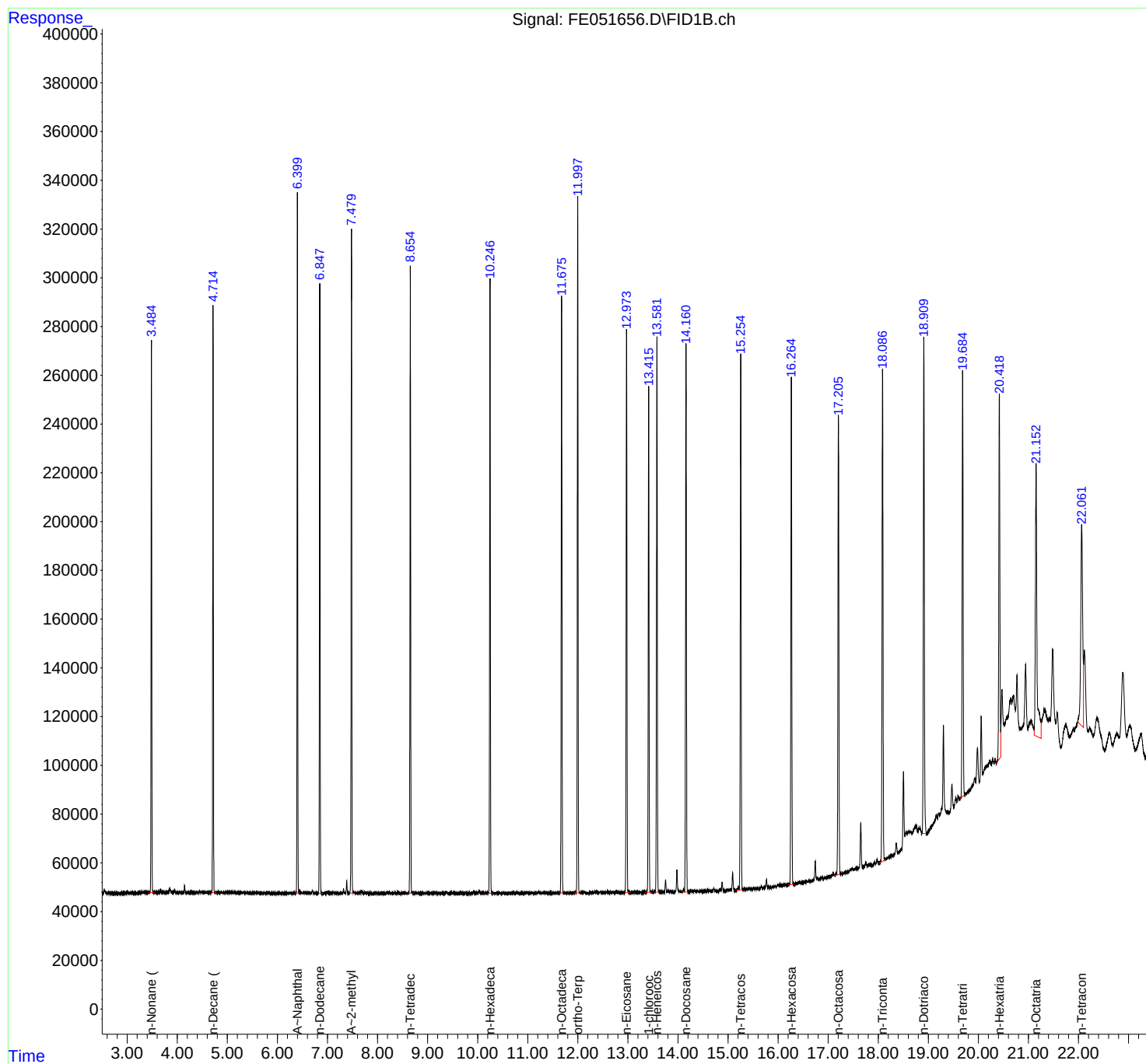
(m)=manual int.

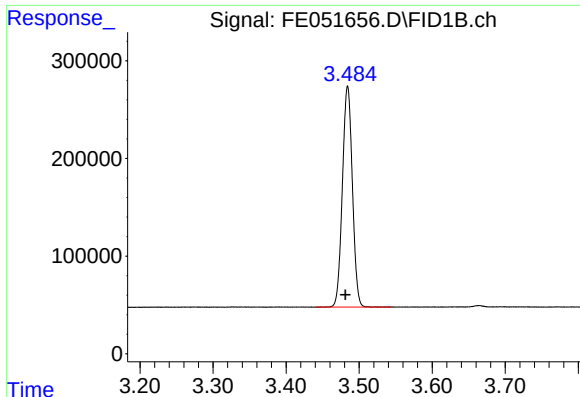
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE121324AL\  
Data File : FE051656.D  
Signal(s) : FID1B.ch  
Acq On : 13 Dec 2024 17:34  
Operator : YP\AJ  
Sample : 20 PPM ALIPHATIC HC STD  
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ALS Vial : 2 Sample Multiplier: 1

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Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 121224.M  
Quant Title : GC Extractables  
QLast Update : Thu Dec 12 15:49:08 2024  
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Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um

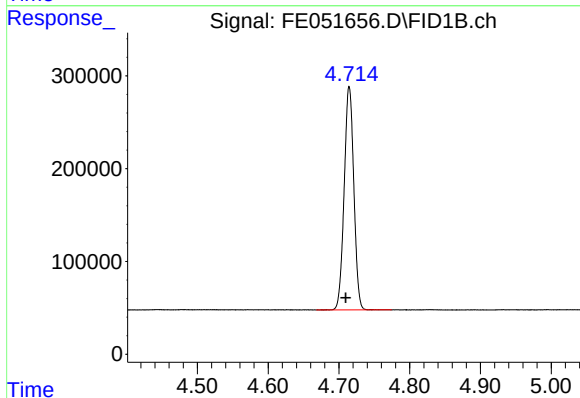




#1 n-Nonane (C9)

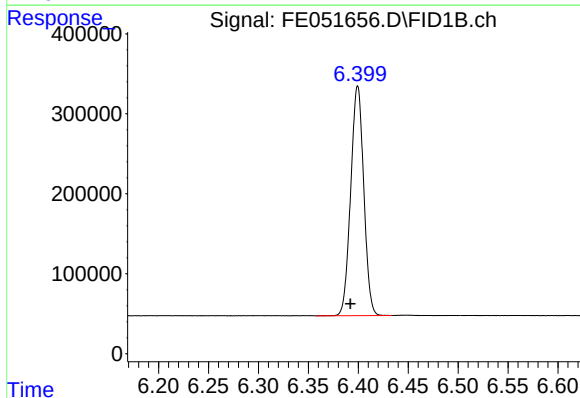
R.T.: 3.484 min  
Delta R.T.: 0.003 min  
Response: 2149556  
Conc: 18.48 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



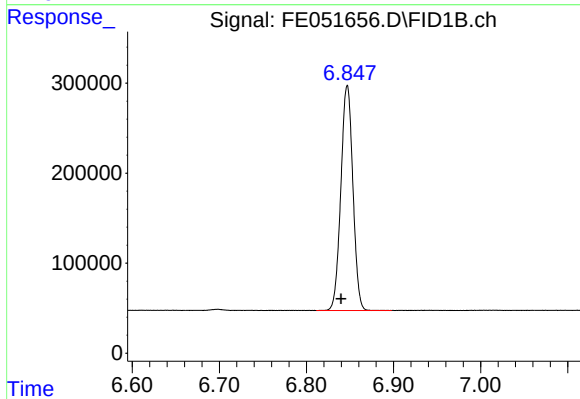
#2 n-Decane (C10)

R.T.: 4.715 min  
Delta R.T.: 0.005 min  
Response: 2277607  
Conc: 19.07 ug/ml



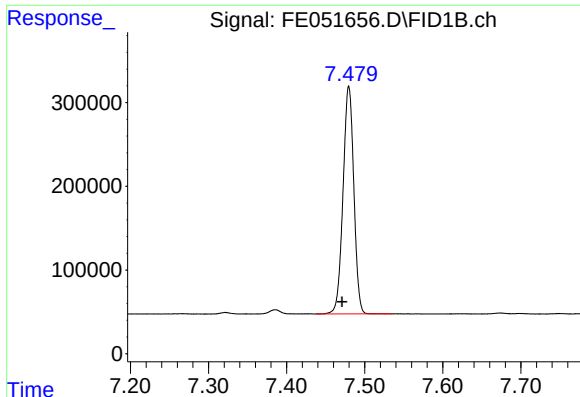
#3 A~Naphthalene (C11.7)

R.T.: 6.399 min  
Delta R.T.: 0.007 min  
Response: 2612537  
Conc: 19.38 ug/ml



#4 n-Dodecane (C12)

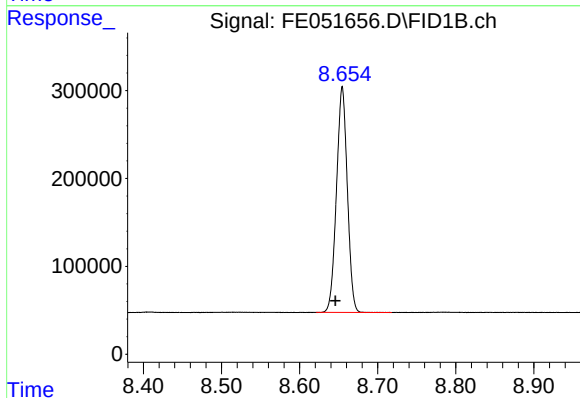
R.T.: 6.847 min  
Delta R.T.: 0.007 min  
Response: 2398010  
Conc: 19.52 ug/ml



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

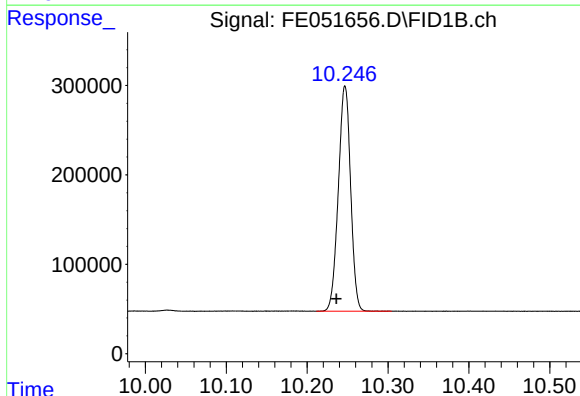
R.T.: 7.480 min  
Delta R.T.: 0.009 min  
Response: 2613925  
Conc: 19.71 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



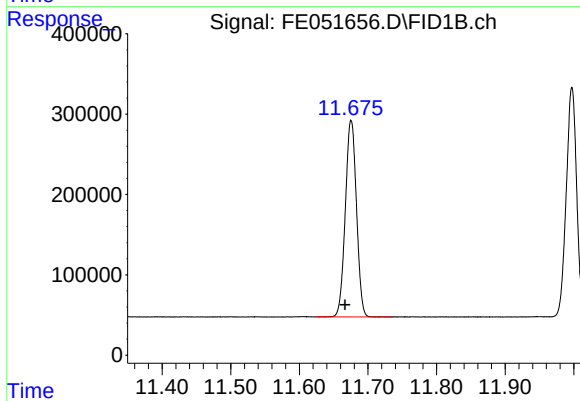
#6 n-Tetradecane (C14)

R.T.: 8.655 min  
Delta R.T.: 0.009 min  
Response: 2480252  
Conc: 19.77 ug/ml



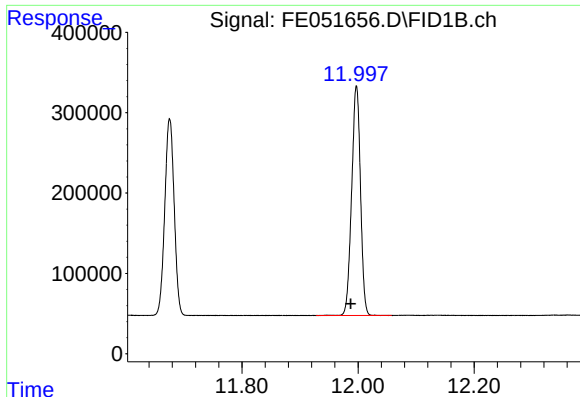
#7 n-Hexadecane (C16)

R.T.: 10.247 min  
Delta R.T.: 0.011 min  
Response: 2658037  
Conc: 19.78 ug/ml



#8 n-Octadecane (C18)

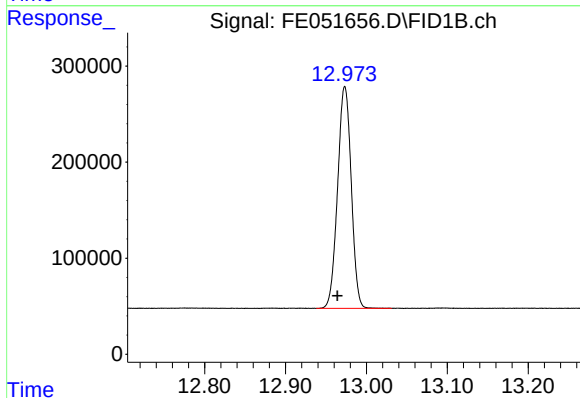
R.T.: 11.676 min  
Delta R.T.: 0.009 min  
Response: 2754559  
Conc: 19.50 ug/ml



#9 ortho-Terphenyl (SURR)

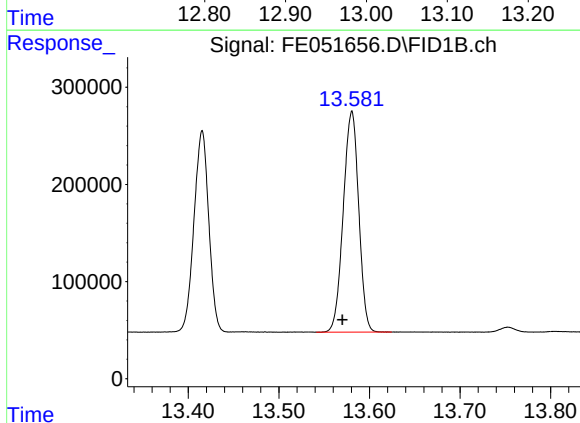
R.T.: 11.997 min  
Delta R.T.: 0.010 min  
Response: 3015419  
Conc: 19.51 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



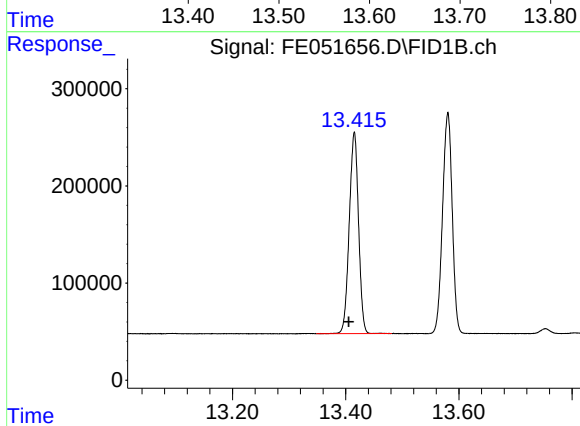
#10 n-Eicosane (C20)

R.T.: 12.973 min  
Delta R.T.: 0.009 min  
Response: 2705944  
Conc: 19.19 ug/ml



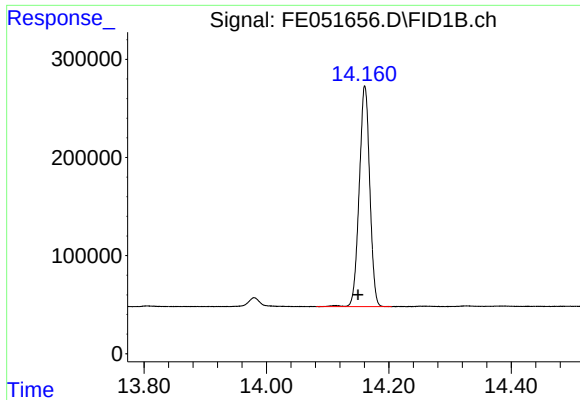
#11 n-Heneicosane (C21)

R.T.: 13.580 min  
Delta R.T.: 0.010 min  
Response: 2696324  
Conc: 18.99 ug/ml



#12 1-chlorooctadecane (SURR)

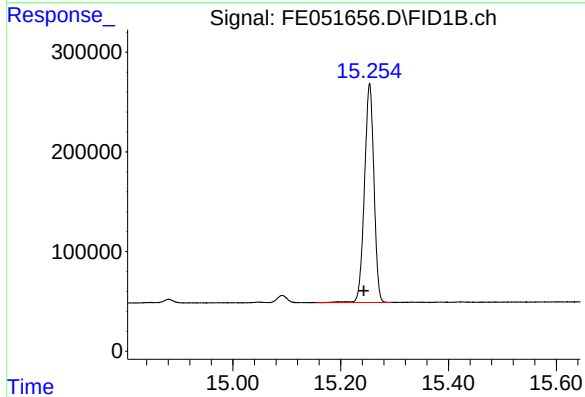
R.T.: 13.415 min  
Delta R.T.: 0.010 min  
Response: 2361857  
Conc: 19.03 ug/ml



#13 n-Docosane (C22)

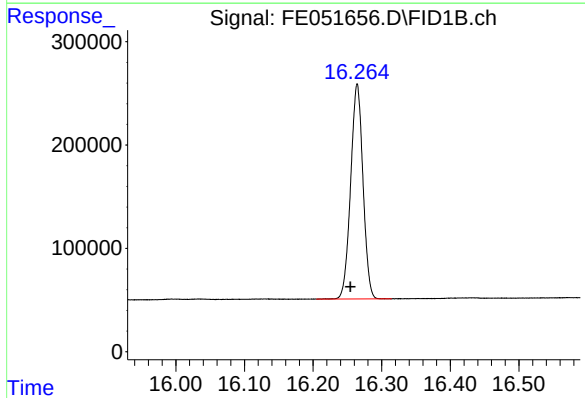
R.T.: 14.161 min  
Delta R.T.: 0.011 min  
Response: 2682889  
Conc: 18.85 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



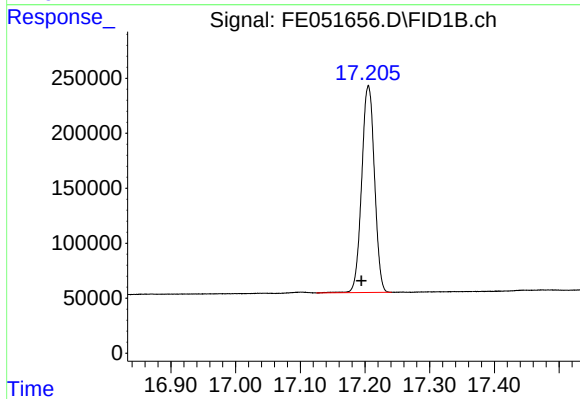
#14 n-Tetracosane (C24)

R.T.: 15.254 min  
Delta R.T.: 0.011 min  
Response: 2682781  
Conc: 18.36 ug/ml



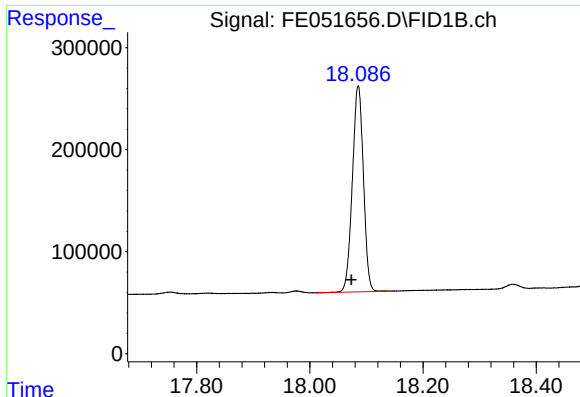
#15 n-Hexacosane (C26)

R.T.: 16.264 min  
Delta R.T.: 0.010 min  
Response: 2597244  
Conc: 17.85 ug/ml



#16 n-Octacosane (C28)

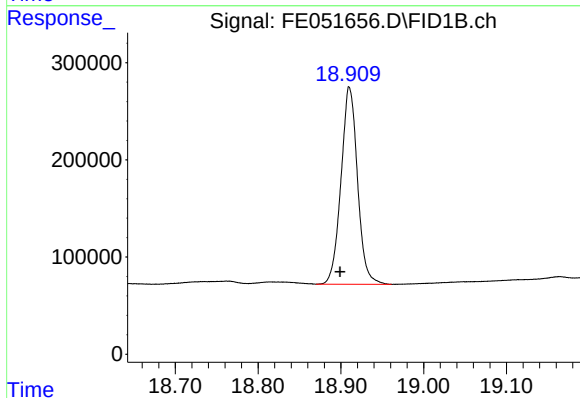
R.T.: 17.205 min  
Delta R.T.: 0.011 min  
Response: 2585838  
Conc: 17.71 ug/ml



#17 n-Tricontane (C30)

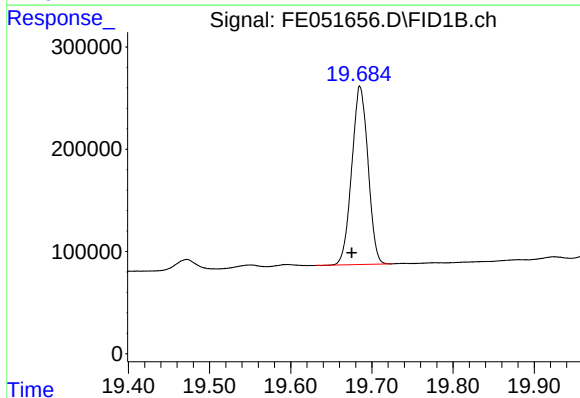
R.T.: 18.085 min  
Delta R.T.: 0.012 min  
Response: 2737991  
Conc: 17.96 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



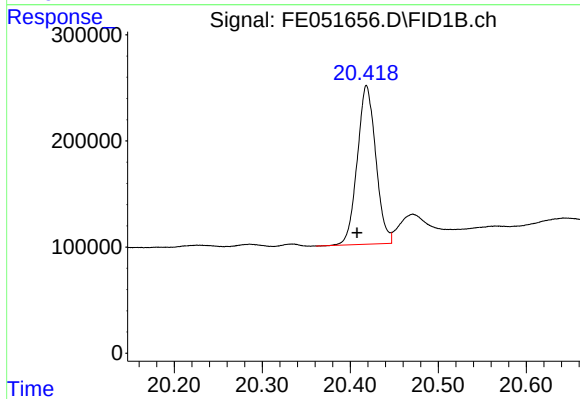
#18 n-Dotriacontane (C32)

R.T.: 18.911 min  
Delta R.T.: 0.012 min  
Response: 2812591  
Conc: 18.77 ug/ml



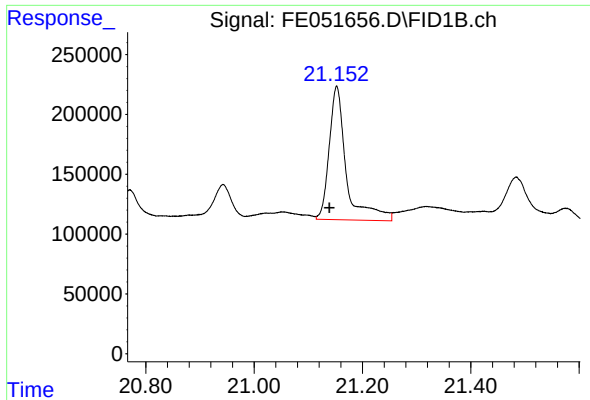
#19 n-Tetratriacontane (C34)

R.T.: 19.686 min  
Delta R.T.: 0.011 min  
Response: 2423950  
Conc: 18.47 ug/ml



#20 n-Hexatriacontane (C36)

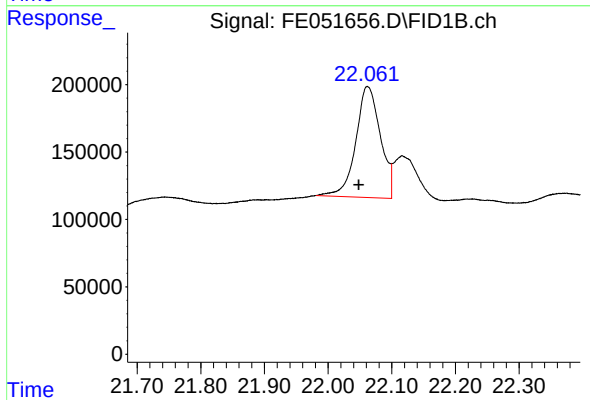
R.T.: 20.419 min  
Delta R.T.: 0.011 min  
Response: 2183575  
Conc: 18.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.152 min  
Delta R.T.: 0.014 min  
Response: 2456250  
Conc: 23.86 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.062 min  
Delta R.T.: 0.014 min  
Response: 2217530  
Conc: 22.14 ug/ml