

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE021323AL\  
 Data File : FE040320.D  
 Signal(s) : FID1B.ch  
 Acq On : 13 Feb 2023 13:52  
 Operator : YP\AJ  
 Sample : PB150804BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Feb 14 00:49:08 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 020223.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 02 04:52:48 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)    | 11.899 | 7604715    | 46.983 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 93.97%       |
| 12) S 1-chlorooctadecane (S... | 13.336 | 6041604    | 48.714 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 97.43%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.297  | 6077988    | 44.657 ug/ml |
| 2) T n-Decane (C10)            | 4.543  | 6396639    | 48.143 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.241  | 7252953    | 49.558 ug/ml |
| 4) T n-Dodecane (C12)          | 6.704  | 6991182    | 51.926 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.336  | 7075992    | 52.277 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.532  | 7258380    | 52.667 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.139 | 7623857    | 53.121 ug/ml |
| 8) T n-Octadecane (C18)        | 11.582 | 7848554    | 52.762 ug/ml |
| 10) T n-Eicosane (C20)         | 12.893 | 7757173    | 52.763 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.505 | 7572951    | 51.345 ug/ml |
| 13) T n-Docosane (C22)         | 14.091 | 7560603    | 51.027 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.186 | 13760282   | 90.647 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.219 | 7256584    | 48.949 ug/ml |
| 16) T n-Octacosane (C28)       | 17.168 | 7226406    | 48.220 ug/ml |
| 17) T n-Tricontane (C30)       | 18.059 | 6807337    | 46.136 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.892 | 6709715    | 45.813 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.676 | 6490155    | 47.186 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.418 | 6126256    | 46.186 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.152 | 6051909    | 46.650 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.052 | 5875031    | 44.249 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

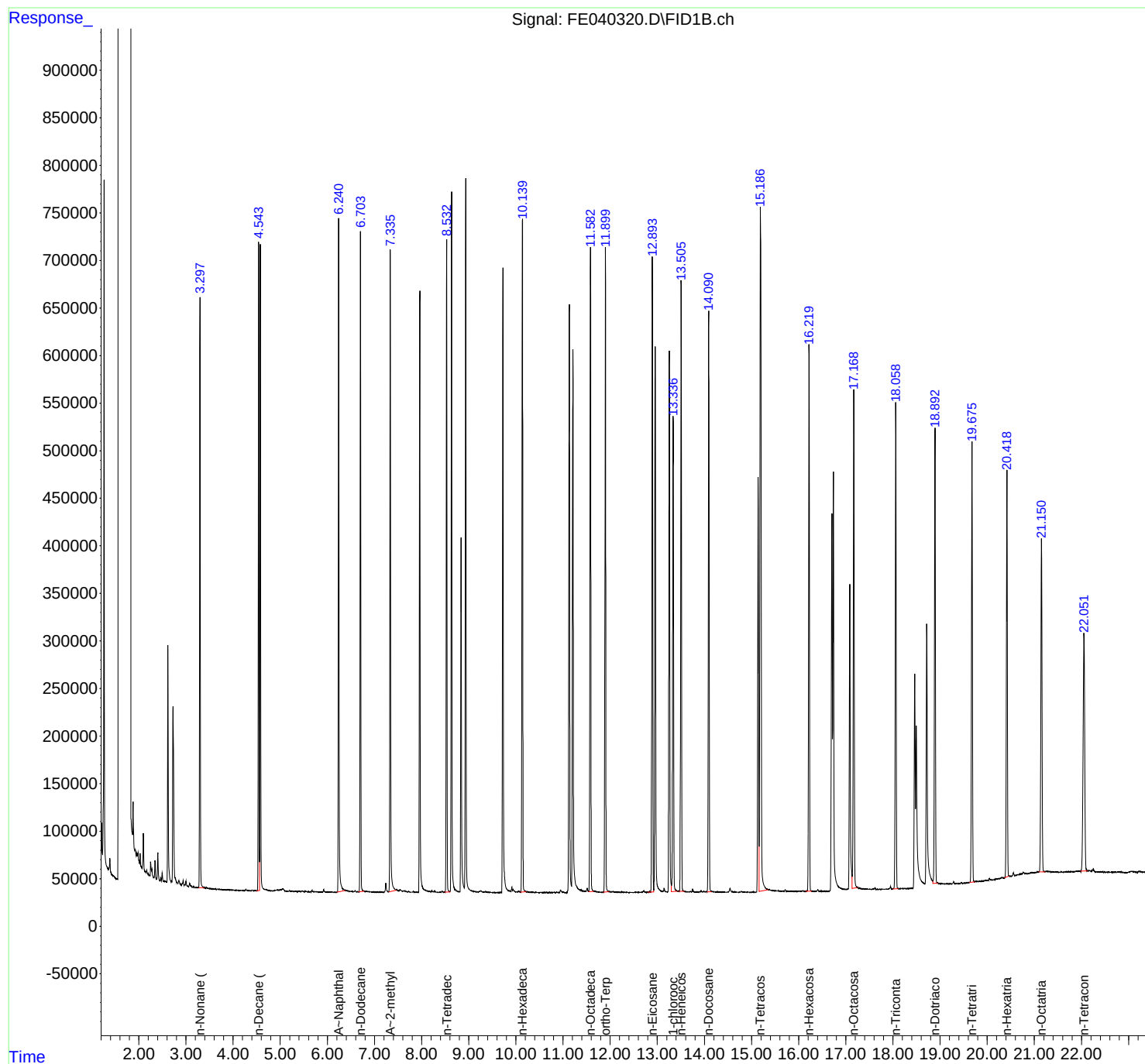
(m)=manual int.

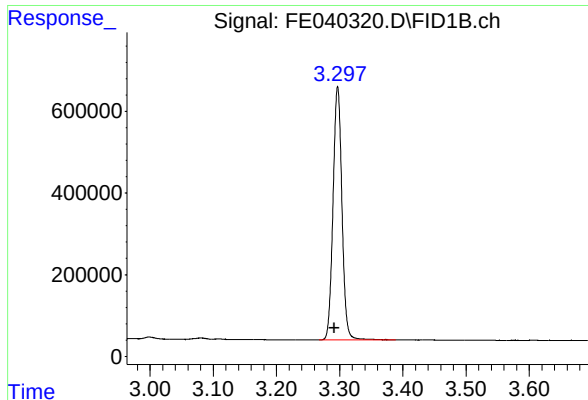
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE021323AL\  
Data File : FE040320.D  
Signal(s) : FID1B.ch  
Acq On : 13 Feb 2023 13:52  
Operator : YP\AJ  
Sample : PB150804BS  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Feb 14 00:49:08 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 020223.M  
Quant Title : GC Extractables  
QLast Update : Thu Feb 02 04:52:48 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

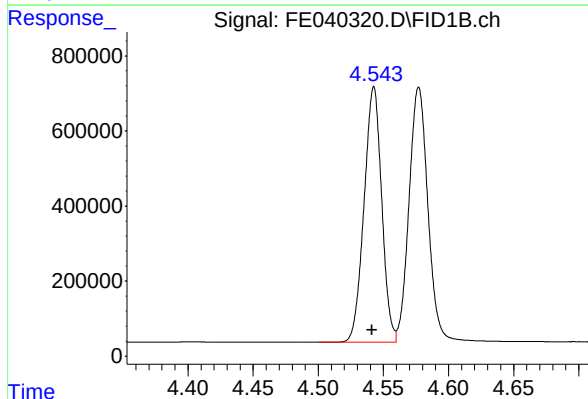




#1 n-Nonane (C9)

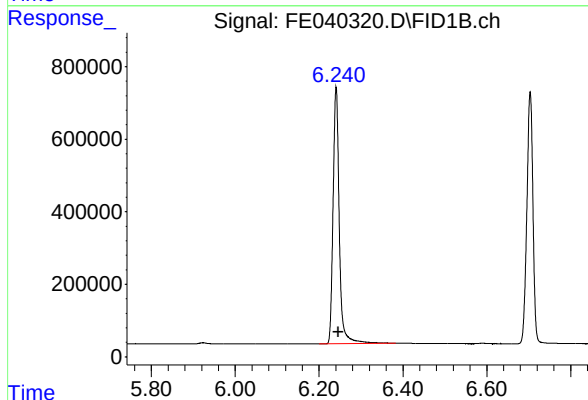
R.T.: 3.297 min  
Delta R.T.: 0.005 min  
Response: 6077988  
Conc: 44.66 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



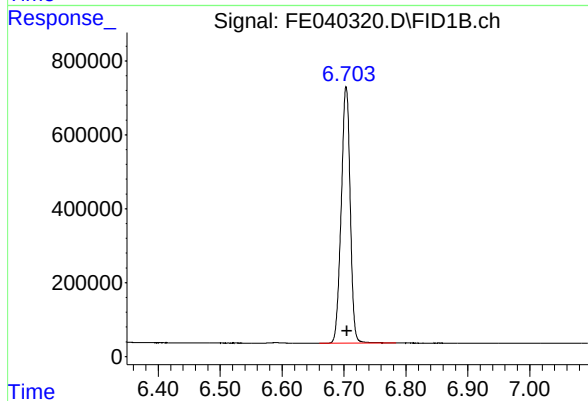
#2 n-Decane (C10)

R.T.: 4.543 min  
Delta R.T.: 0.001 min  
Response: 6396639  
Conc: 48.14 ug/ml



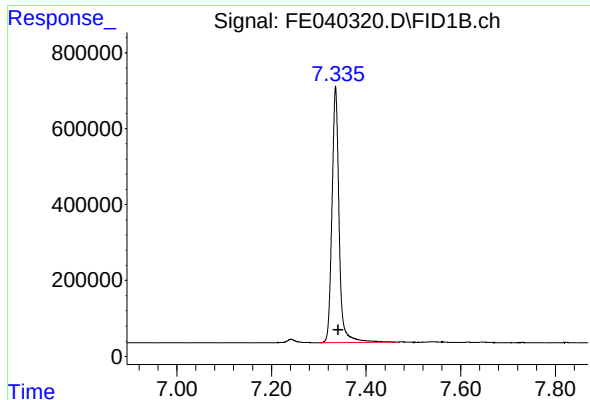
#3 A~Naphthalene (C11.7)

R.T.: 6.241 min  
Delta R.T.: -0.005 min  
Response: 7252953  
Conc: 49.56 ug/ml



#4 n-Dodecane (C12)

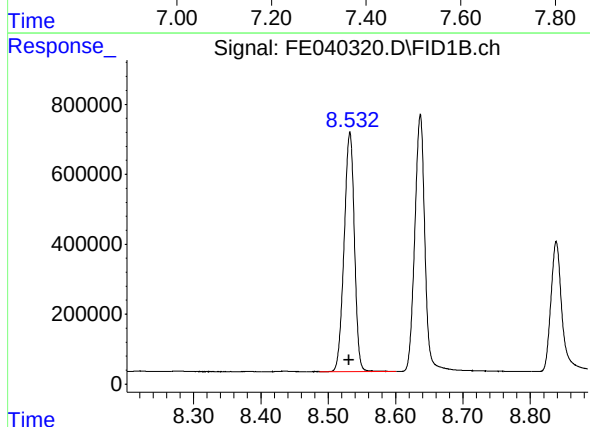
R.T.: 6.704 min  
Delta R.T.: -0.001 min  
Response: 6991182  
Conc: 51.93 ug/ml



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

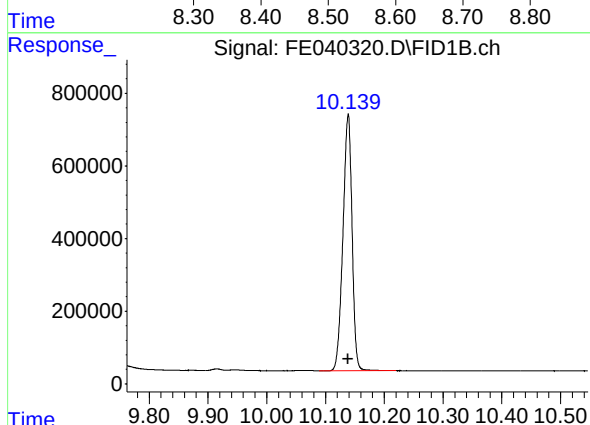
R.T.: 7.336 min  
Delta R.T.: -0.005 min  
Response: 7075992  
Conc: 52.28 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



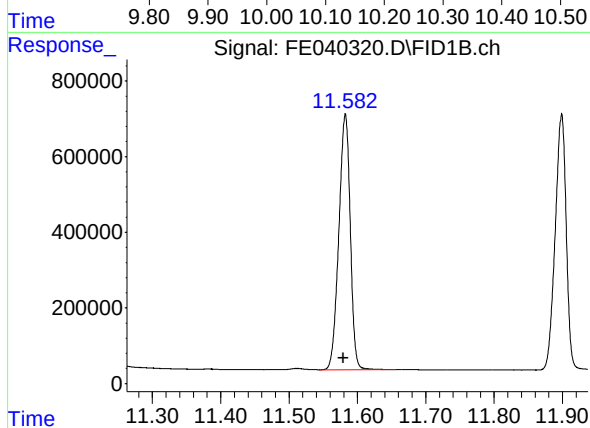
#6 n-Tetradecane (C14)

R.T.: 8.532 min  
Delta R.T.: 0.002 min  
Response: 7258380  
Conc: 52.67 ug/ml



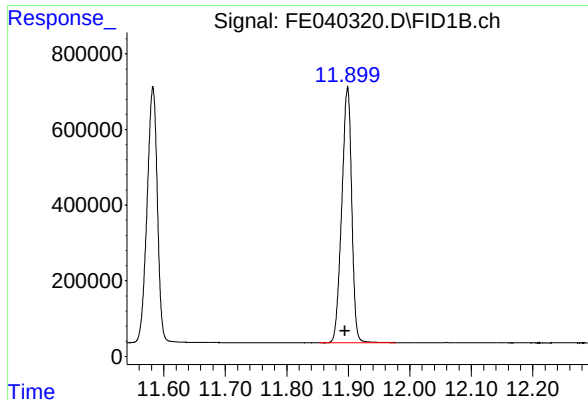
#7 n-Hexadecane (C16)

R.T.: 10.139 min  
Delta R.T.: 0.000 min  
Response: 7623857  
Conc: 53.12 ug/ml



#8 n-Octadecane (C18)

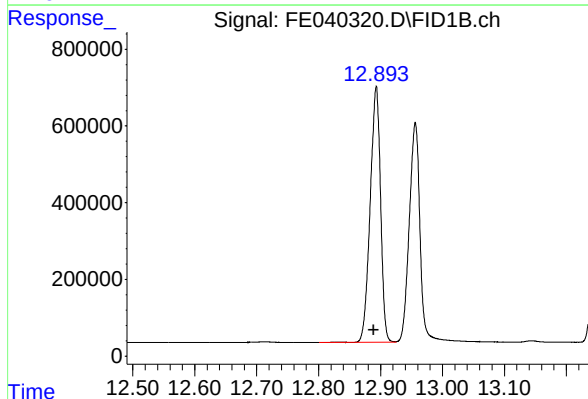
R.T.: 11.582 min  
Delta R.T.: 0.003 min  
Response: 7848554  
Conc: 52.76 ug/ml



#9 ortho-Terphenyl (SURR)

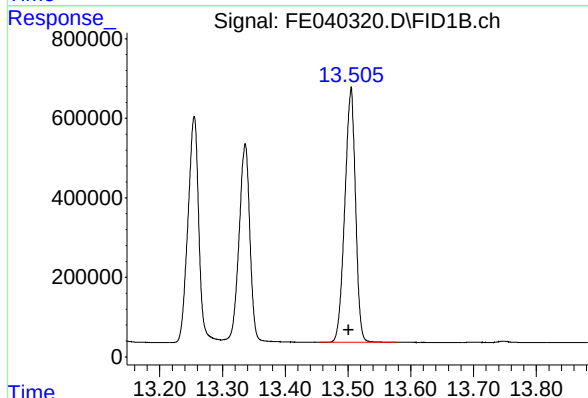
R.T.: 11.899 min  
Delta R.T.: 0.004 min  
Response: 7604715  
Conc: 46.98 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



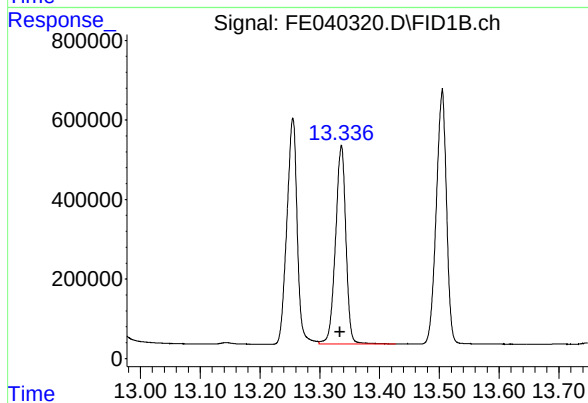
#10 n-Eicosane (C20)

R.T.: 12.893 min  
Delta R.T.: 0.004 min  
Response: 7757173  
Conc: 52.76 ug/ml



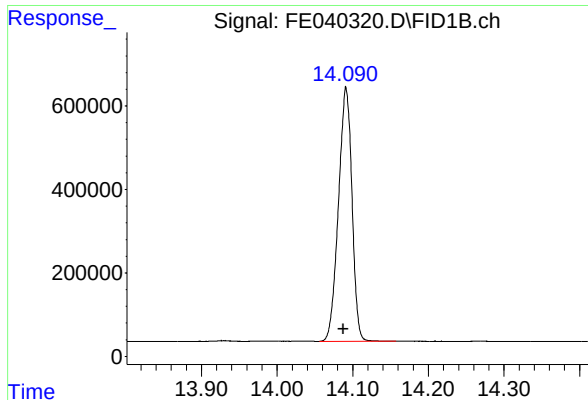
#11 n-Heneicosane (C21)

R.T.: 13.505 min  
Delta R.T.: 0.004 min  
Response: 7572951  
Conc: 51.34 ug/ml



#12 1-chlorooctadecane (SURR)

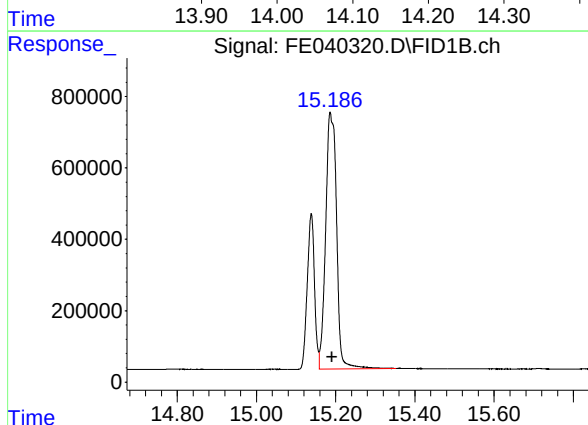
R.T.: 13.336 min  
Delta R.T.: 0.003 min  
Response: 6041604  
Conc: 48.71 ug/ml



#13 n-Docosane (C22)

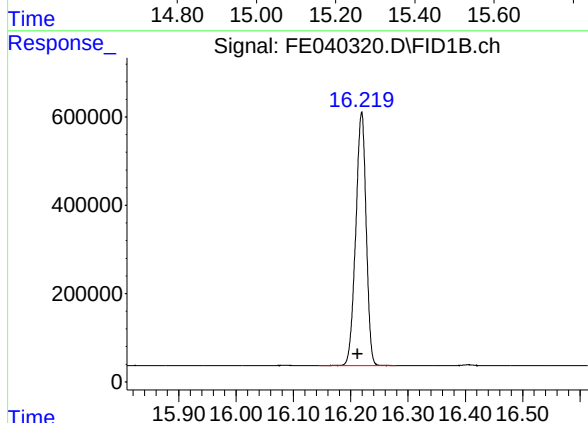
R.T.: 14.091 min  
Delta R.T.: 0.004 min  
Response: 7560603  
Conc: 51.03 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



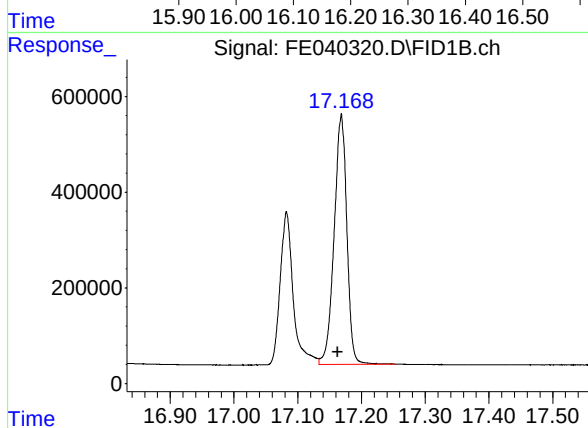
#14 n-Tetracosane (C24)

R.T.: 15.186 min  
Delta R.T.: -0.004 min  
Response: 13760282  
Conc: 90.65 ug/ml



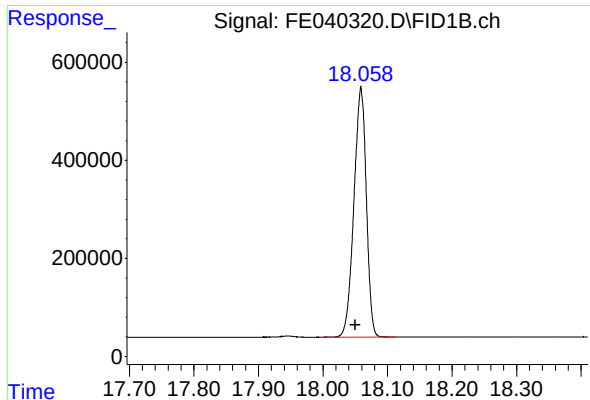
#15 n-Hexacosane (C26)

R.T.: 16.219 min  
Delta R.T.: 0.006 min  
Response: 7256584  
Conc: 48.95 ug/ml



#16 n-Octacosane (C28)

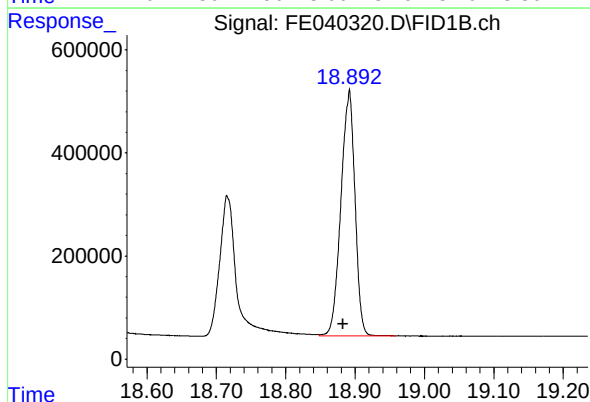
R.T.: 17.168 min  
Delta R.T.: 0.006 min  
Response: 7226406  
Conc: 48.22 ug/ml



#17 n-Tricontane (C30)

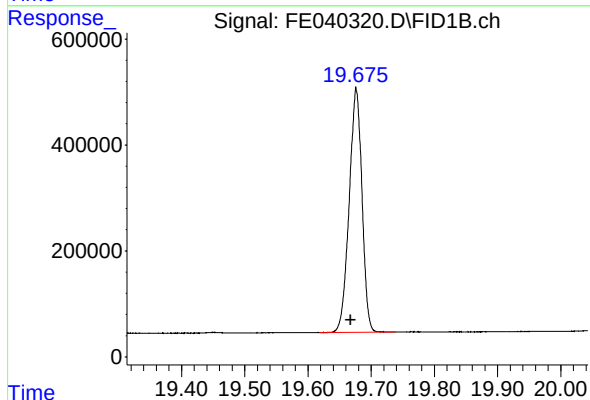
R.T.: 18.059 min  
Delta R.T.: 0.009 min  
Response: 6807337  
Conc: 46.14 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



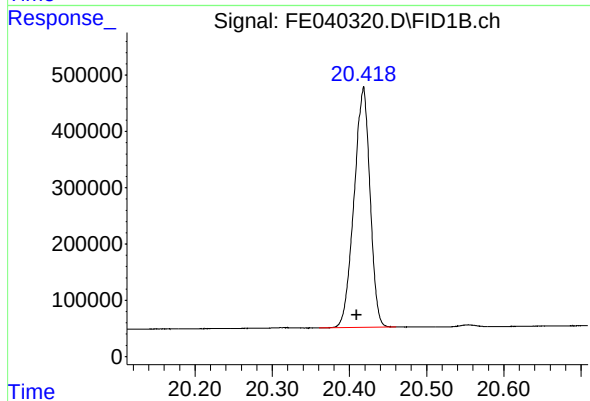
#18 n-Dotriacontane (C32)

R.T.: 18.892 min  
Delta R.T.: 0.009 min  
Response: 6709715  
Conc: 45.81 ug/ml



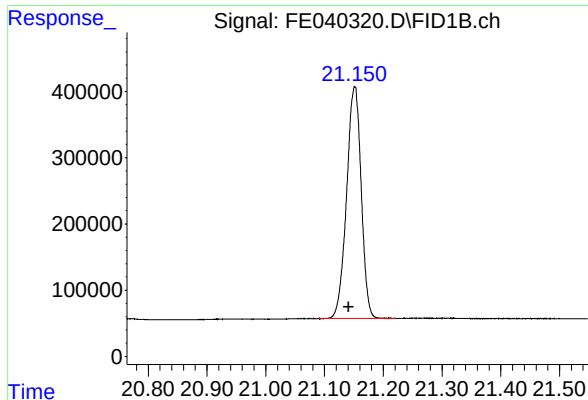
#19 n-Tetratriacontane (C34)

R.T.: 19.676 min  
Delta R.T.: 0.009 min  
Response: 6490155  
Conc: 47.19 ug/ml



#20 n-Hexatriacontane (C36)

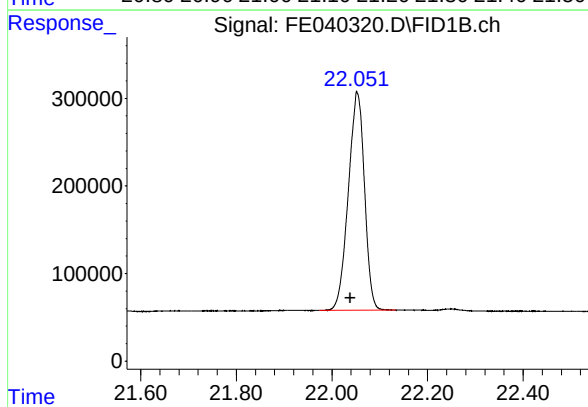
R.T.: 20.418 min  
Delta R.T.: 0.009 min  
Response: 6126256  
Conc: 46.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.152 min  
Delta R.T.: 0.011 min  
Response: 6051909  
Conc: 46.65 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.052 min  
Delta R.T.: 0.014 min  
Response: 5875031  
Conc: 44.25 ug/ml