

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE090822AL\  
 Data File : FE037470.D  
 Signal(s) : FID1B.ch  
 Acq On : 08 Sep 2022 19:28  
 Operator : YP\AJ  
 Sample : N4520-03MS  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 09 08:19:09 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 082922.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 30 06:54:11 2022  
 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)    | 11.648 | 6137124    | 36.316 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 72.63%       |
| 12) S 1-chlorooctadecane (S... | 13.071 | 4993171    | 38.797 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 77.59%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.037  | 4645602    | 30.362 ug/ml |
| 2) T n-Decane (C10)            | 4.297  | 5142879    | 33.357 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.010  | 5545078    | 38.489 ug/ml |
| 4) T n-Dodecane (C12)          | 6.468  | 5691316    | 35.991 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.104  | 5690560    | 40.759 ug/ml |
| 6) T n-Tetradecane (C14)       | 9.889  | 6586809    | 41.569 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.889  | 6586809    | 41.569 ug/ml |
| 8) T n-Octadecane (C18)        | 11.326 | 6688710    | 42.003 ug/ml |
| 10) T n-Eicosane (C20)         | 12.629 | 6580637    | 41.591 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.237 | 6285491    | 39.860 ug/ml |
| 13) T n-Docosane (C22)         | 13.821 | 6253401    | 40.171 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.920 | 11974977   | 79.619 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.937 | 5913727    | 40.840 ug/ml |
| 16) T n-Octacosane (C28)       | 16.882 | 6029487    | 43.522 ug/ml |
| 17) T n-Tricontane (C30)       | 17.767 | 5809564    | 42.707 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.596 | 5994315    | 44.890 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.377 | 6262595    | 49.496 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.114 | 5827346    | 45.309 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.813 | 6434134    | 51.697 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.600 | 6594314    | 51.152 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

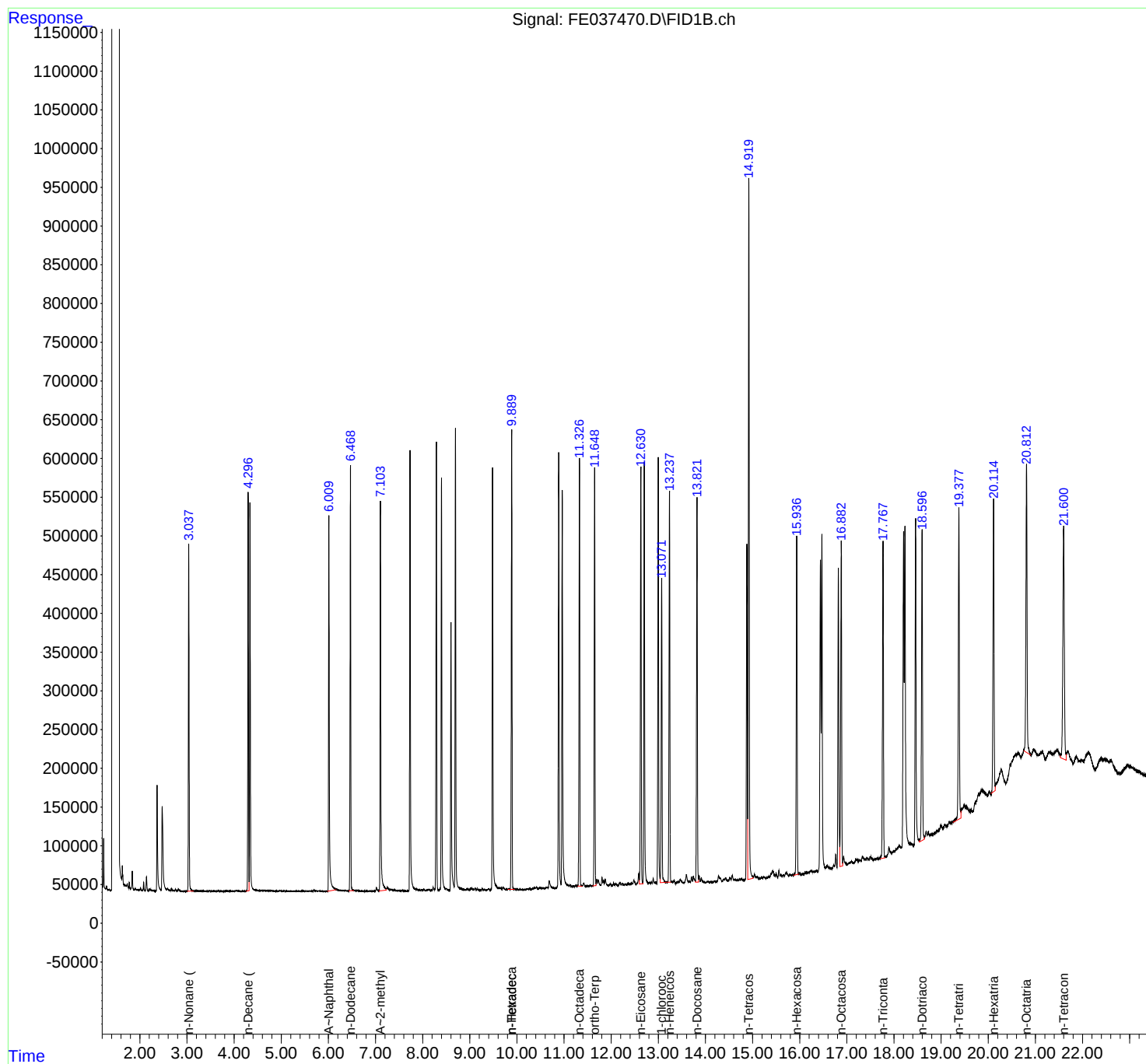
(m)=manual int.

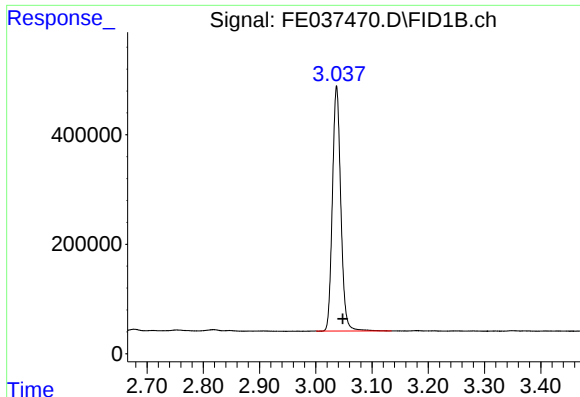
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE090822AL\  
Data File : FE037470.D  
Signal(s) : FID1B.ch  
Acq On : 08 Sep 2022 19:28  
Operator : YP\AJ  
Sample : N4520-03MS  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Sep 09 08:19:09 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 082922.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 30 06:54:11 2022  
Response via : Initial Calibration  
Integrator: ChemStation

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

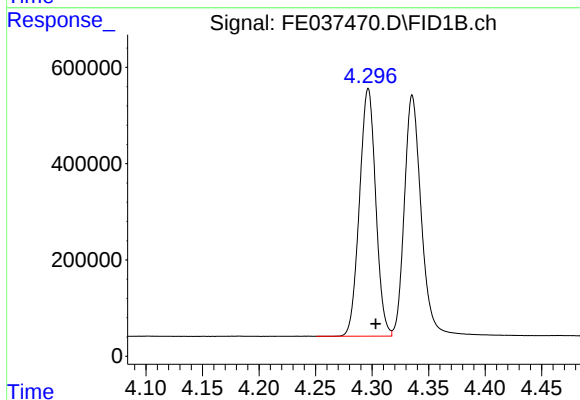




#1 n-Nonane (C9)

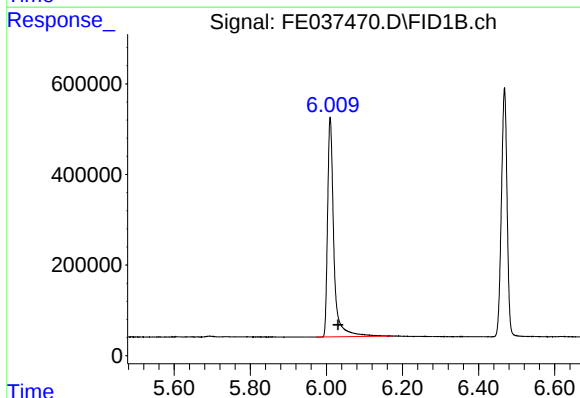
R.T.: 3.037 min  
Delta R.T.: -0.011 min  
Response: 4645602  
Conc: 30.36 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



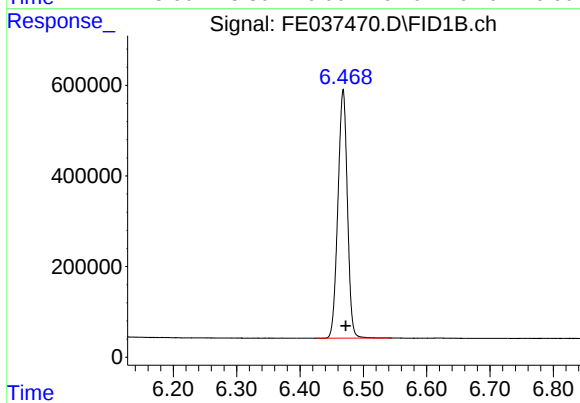
#2 n-Decane (C10)

R.T.: 4.297 min  
Delta R.T.: -0.007 min  
Response: 5142879  
Conc: 33.36 ug/ml



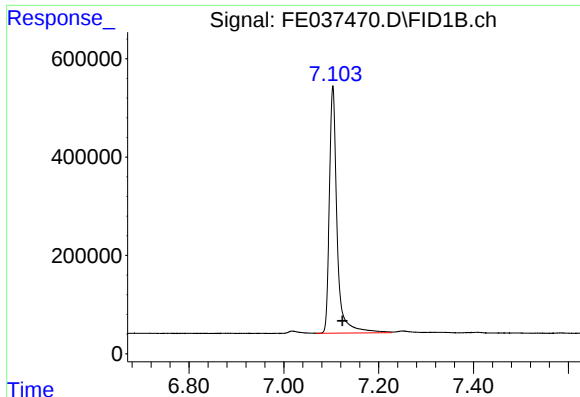
#3 A~Naphthalene (C11.7)

R.T.: 6.010 min  
Delta R.T.: -0.021 min  
Response: 5545078  
Conc: 38.49 ug/ml



#4 n-Dodecane (C12)

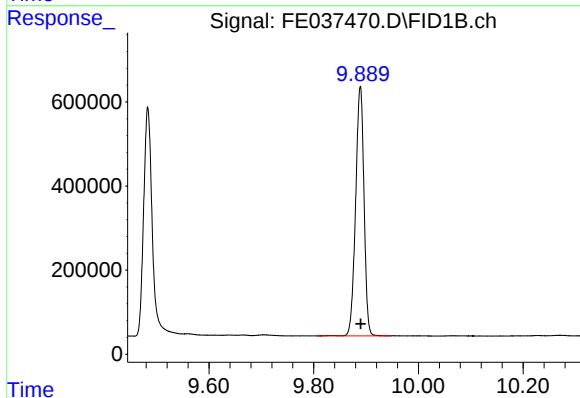
R.T.: 6.468 min  
Delta R.T.: -0.004 min  
Response: 5691316  
Conc: 35.99 ug/ml



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

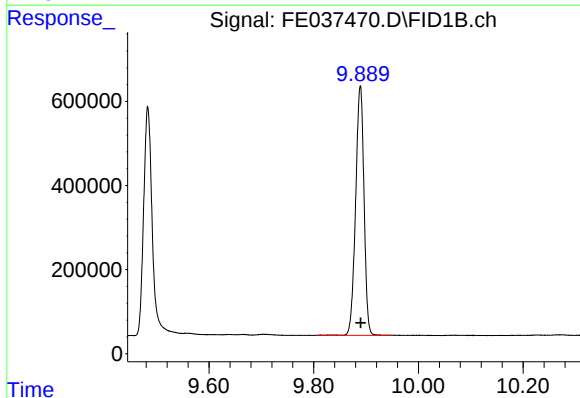
R.T.: 7.104 min  
Delta R.T.: -0.020 min  
Response: 5690560  
Conc: 40.76 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



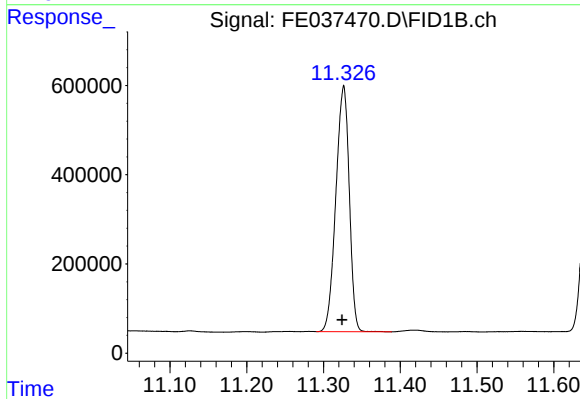
#6 n-Tetradecane (C14)

R.T.: 9.889 min  
Delta R.T.: 0.000 min  
Response: 6586809  
Conc: 41.57 ug/ml



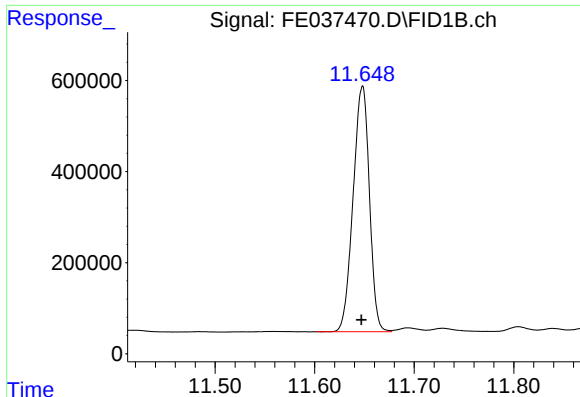
#7 n-Hexadecane (C16)

R.T.: 9.889 min  
Delta R.T.: 0.000 min  
Response: 6586809  
Conc: 41.57 ug/ml



#8 n-Octadecane (C18)

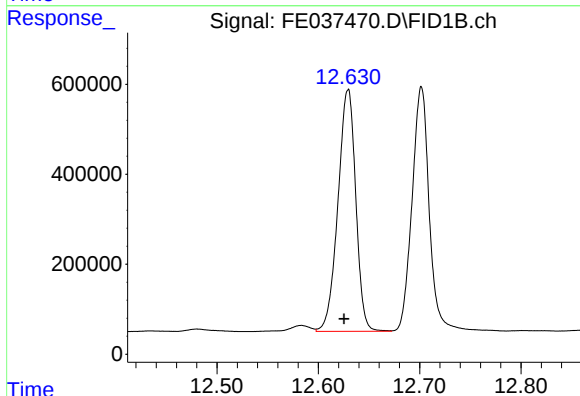
R.T.: 11.326 min  
Delta R.T.: 0.002 min  
Response: 6688710  
Conc: 42.00 ug/ml



#9 ortho-Terphenyl (SURR)

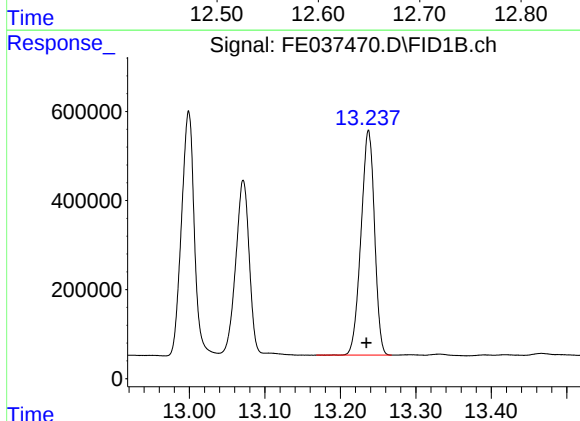
R.T.: 11.648 min  
Delta R.T.: 0.001 min  
Response: 6137124  
Conc: 36.32 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



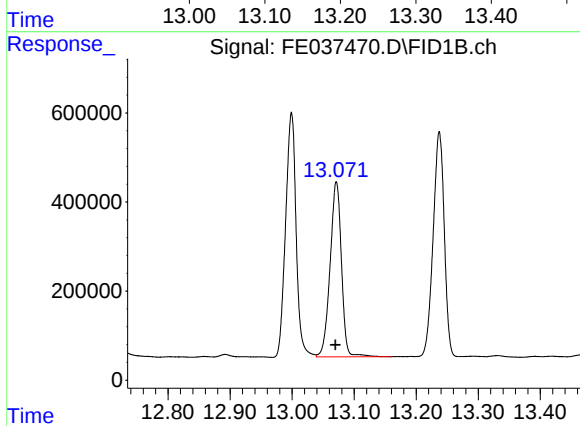
#10 n-Eicosane (C20)

R.T.: 12.629 min  
Delta R.T.: 0.004 min  
Response: 6580637  
Conc: 41.59 ug/ml



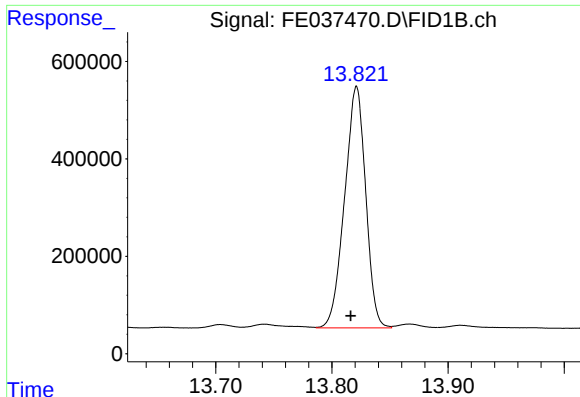
#11 n-Heneicosane (C21)

R.T.: 13.237 min  
Delta R.T.: 0.003 min  
Response: 6285491  
Conc: 39.86 ug/ml



#12 1-chlorooctadecane (SURR)

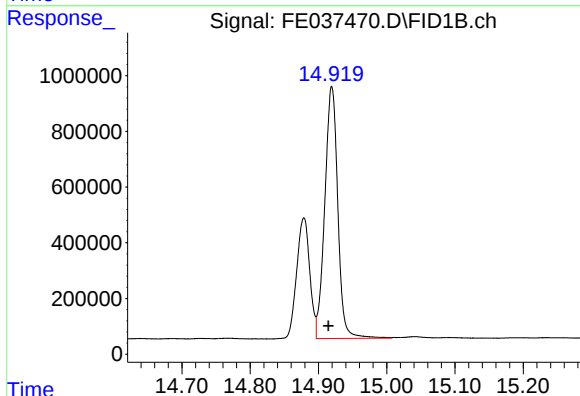
R.T.: 13.071 min  
Delta R.T.: 0.002 min  
Response: 4993171  
Conc: 38.80 ug/ml



#13 n-Docosane (C22)

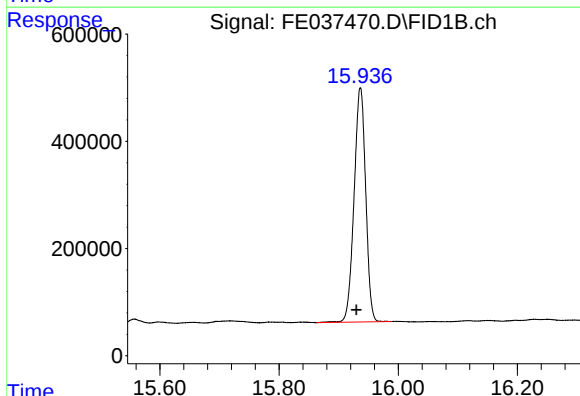
R.T.: 13.821 min  
Delta R.T.: 0.005 min  
Response: 6253401  
Conc: 40.17 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



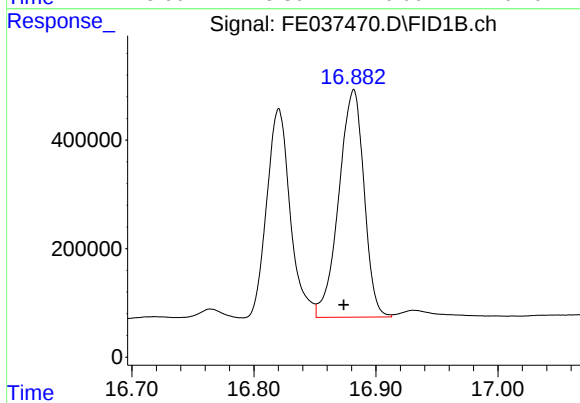
#14 n-Tetracosane (C24)

R.T.: 14.920 min  
Delta R.T.: 0.005 min  
Response: 11974977  
Conc: 79.62 ug/ml



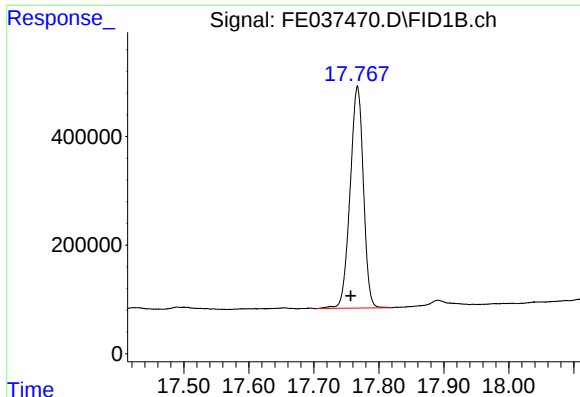
#15 n-Hexacosane (C26)

R.T.: 15.937 min  
Delta R.T.: 0.007 min  
Response: 5913727  
Conc: 40.84 ug/ml



#16 n-Octacosane (C28)

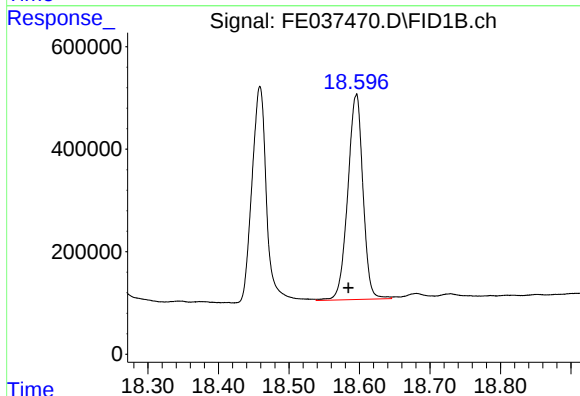
R.T.: 16.882 min  
Delta R.T.: 0.008 min  
Response: 6029487  
Conc: 43.52 ug/ml



#17 n-Tricontane (C30)

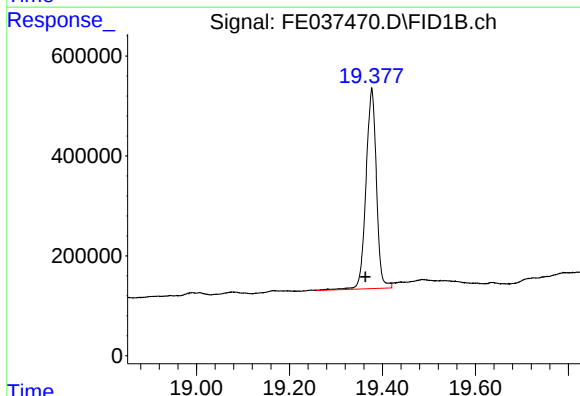
R.T.: 17.767 min  
Delta R.T.: 0.010 min  
Response: 5809564  
Conc: 42.71 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



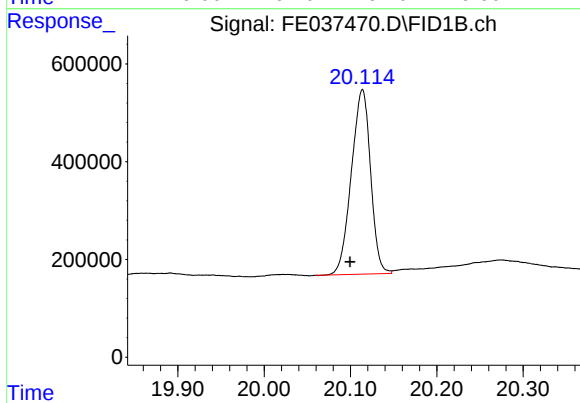
#18 n-Dotriacontane (C32)

R.T.: 18.596 min  
Delta R.T.: 0.011 min  
Response: 5994315  
Conc: 44.89 ug/ml



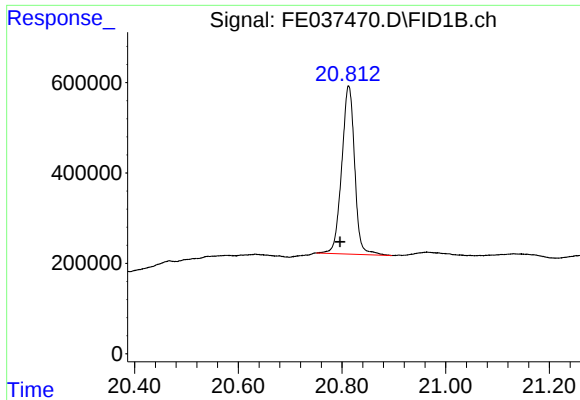
#19 n-Tetratriacontane (C34)

R.T.: 19.377 min  
Delta R.T.: 0.014 min  
Response: 6262595  
Conc: 49.50 ug/ml



#20 n-Hexatriacontane (C36)

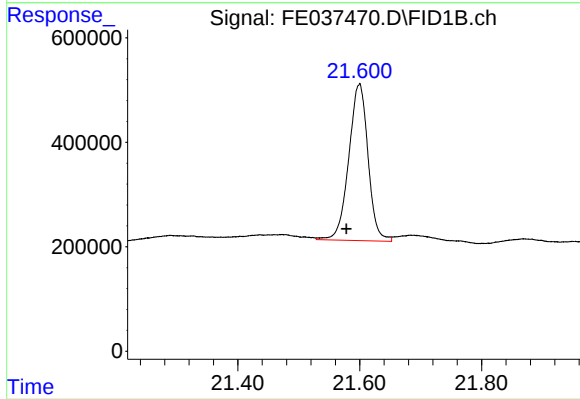
R.T.: 20.114 min  
Delta R.T.: 0.014 min  
Response: 5827346  
Conc: 45.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.813 min  
Delta R.T.: 0.016 min  
Response: 6434134  
Conc: 51.70 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.600 min  
Delta R.T.: 0.021 min  
Response: 6594314  
Conc: 51.15 ug/ml