

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE090222AL\  
 Data File : FE037405.D  
 Signal(s) : FID1B.ch  
 Acq On : 02 Sep 2022 17:27  
 Operator : YP\AJ  
 Sample : PB147432BSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 05 00:55:40 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)    | 11.642 | 7290654    | 43.142 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 86.28%       |
| 12) S 1-chlorooctadecane (S... | 13.064 | 5958379    | 46.297 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 92.59%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.049  | 5837859    | 38.154 ug/ml |
| 2) T n-Decane (C10)            | 4.301  | 6018436    | 39.036 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.008  | 6281762    | 43.602 ug/ml |
| 4) T n-Dodecane (C12)          | 6.466  | 6470785    | 40.920 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.100  | 6296947    | 45.103 ug/ml |
| 6) T n-Tetradecane (C14)       | 9.885  | 7375826    | 46.549 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.885  | 7375826    | 46.549 ug/ml |
| 8) T n-Octadecane (C18)        | 11.322 | 7588032    | 47.651 ug/ml |
| 10) T n-Eicosane (C20)         | 12.624 | 7317893    | 46.251 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.231 | 7201044    | 45.666 ug/ml |
| 13) T n-Docosane (C22)         | 13.815 | 7063067    | 45.372 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.911 | 13271843   | 88.241 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.928 | 6549541    | 45.231 ug/ml |
| 16) T n-Octacosane (C28)       | 16.872 | 6593158    | 47.591 ug/ml |
| 17) T n-Tricontane (C30)       | 17.757 | 6254060    | 45.975 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.584 | 6290213    | 47.106 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.363 | 6309937    | 49.870 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.097 | 6109847    | 47.505 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.795 | 6403695    | 51.452 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.577 | 6872595    | 53.311 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

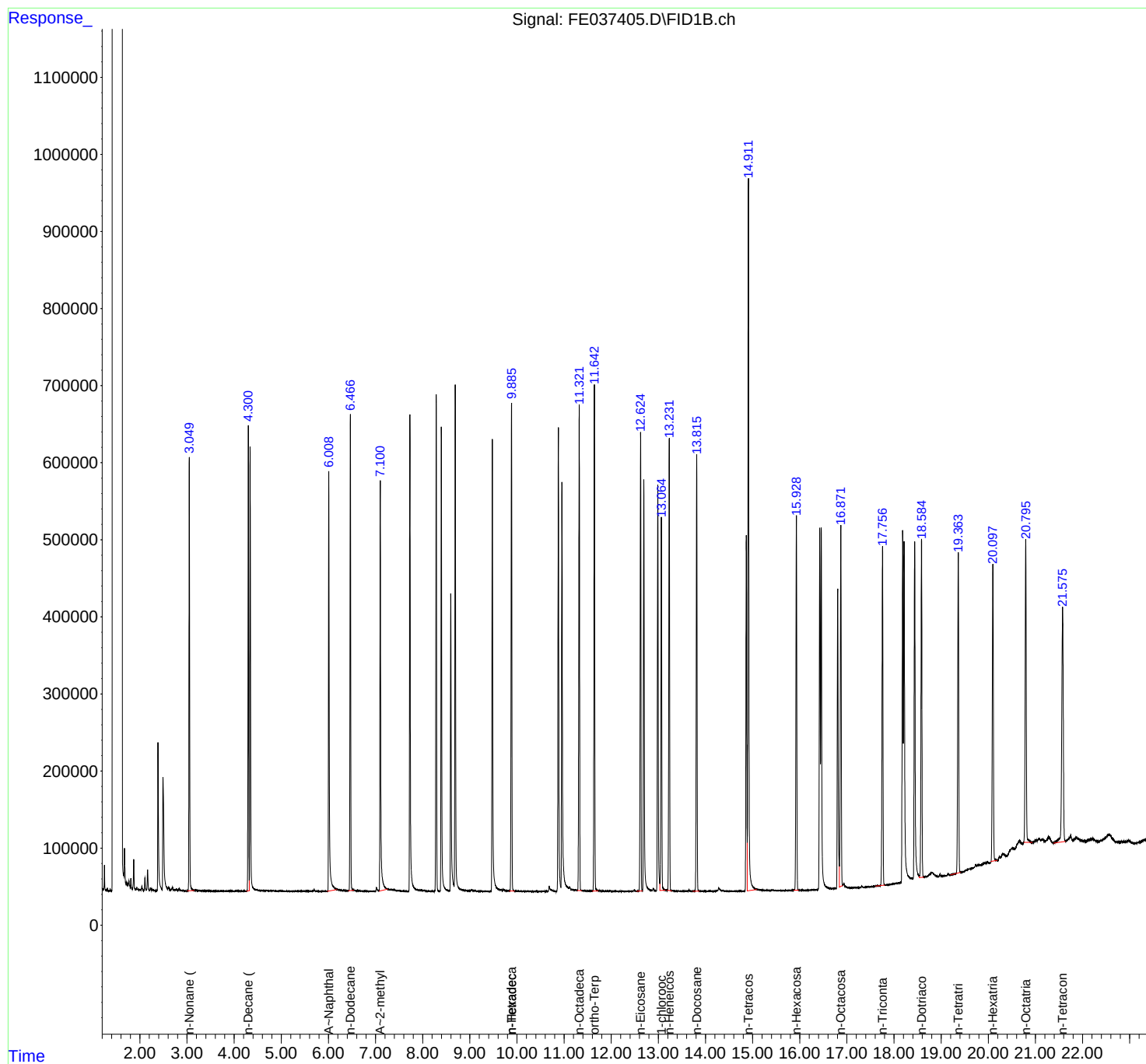
(m)=manual int.

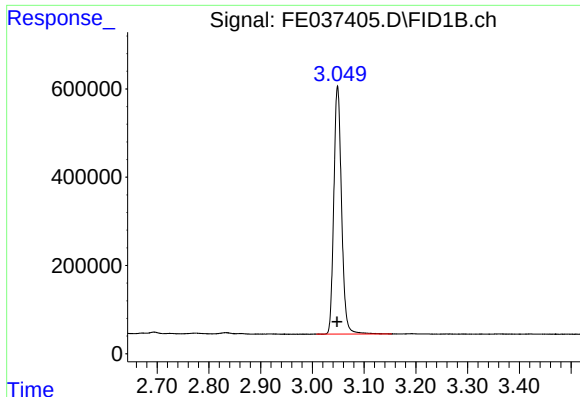
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE090222AL\  
Data File : FE037405.D  
Signal(s) : FID1B.ch  
Acq On : 02 Sep 2022 17:27  
Operator : YP\AJ  
Sample : PB147432BSD  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Sep 05 00:55:40 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

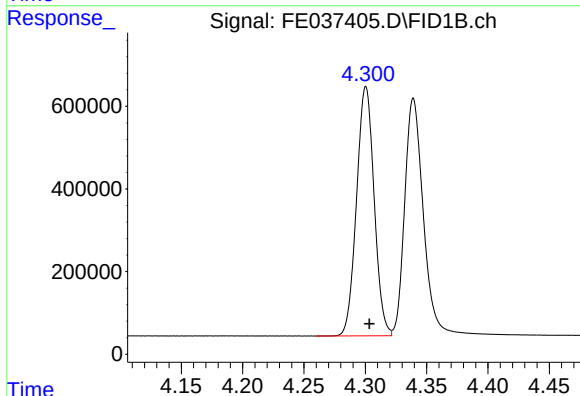




#1 n-Nonane (C9)

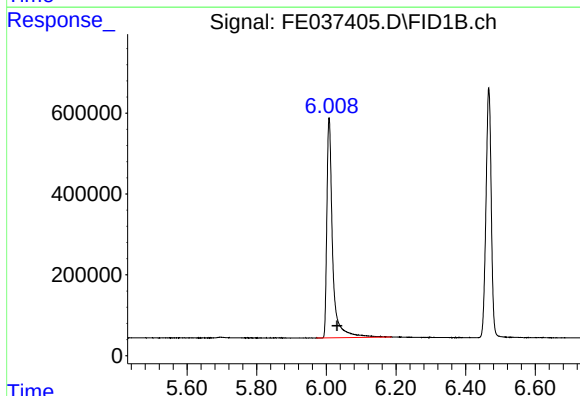
R.T.: 3.049 min  
Delta R.T.: 0.000 min  
Response: 5837859  
Conc: 38.15 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



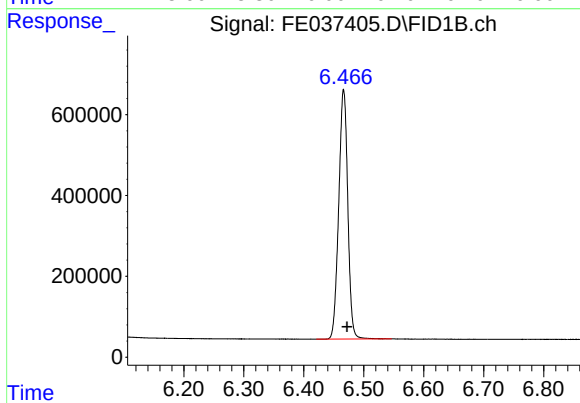
#2 n-Decane (C10)

R.T.: 4.301 min  
Delta R.T.: -0.003 min  
Response: 6018436  
Conc: 39.04 ug/ml



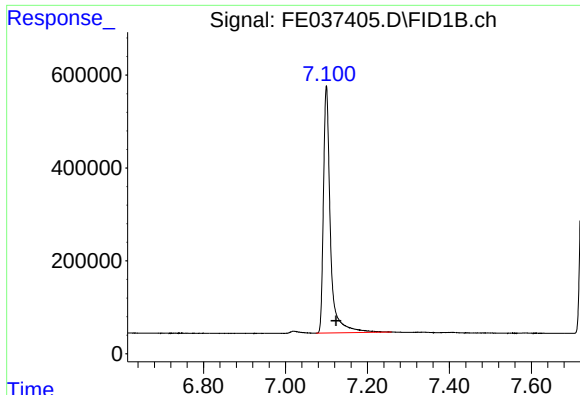
#3 A~Naphthalene (C11.7)

R.T.: 6.008 min  
Delta R.T.: -0.023 min  
Response: 6281762  
Conc: 43.60 ug/ml



#4 n-Dodecane (C12)

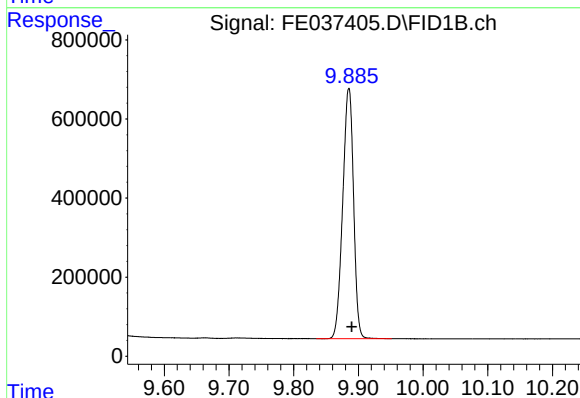
R.T.: 6.466 min  
Delta R.T.: -0.006 min  
Response: 6470785  
Conc: 40.92 ug/ml



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

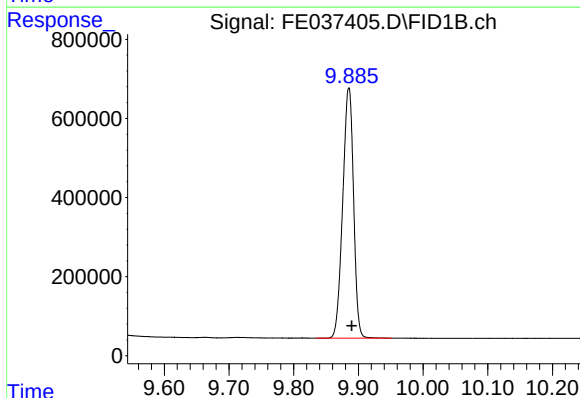
R.T.: 7.100 min  
Delta R.T.: -0.023 min  
Response: 6296947  
Conc: 45.10 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



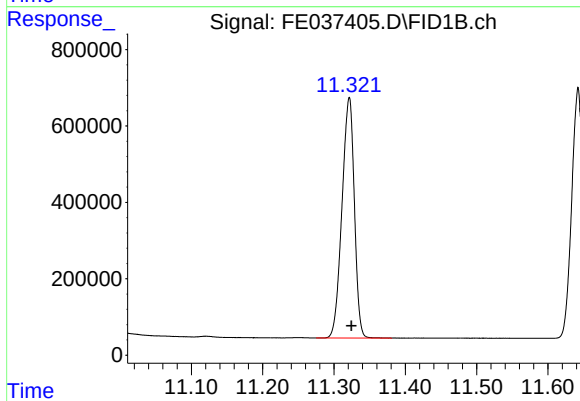
#6 n-Tetradecane (C14)

R.T.: 9.885 min  
Delta R.T.: -0.004 min  
Response: 7375826  
Conc: 46.55 ug/ml



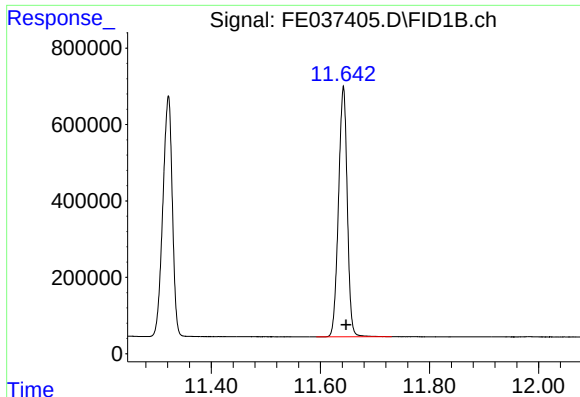
#7 n-Hexadecane (C16)

R.T.: 9.885 min  
Delta R.T.: -0.004 min  
Response: 7375826  
Conc: 46.55 ug/ml



#8 n-Octadecane (C18)

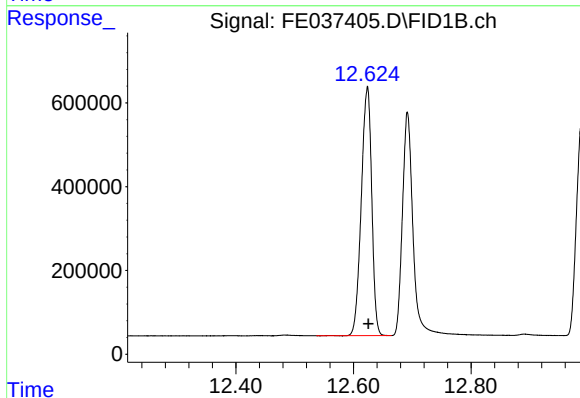
R.T.: 11.322 min  
Delta R.T.: -0.003 min  
Response: 7588032  
Conc: 47.65 ug/ml



#9 ortho-Terphenyl (SURR)

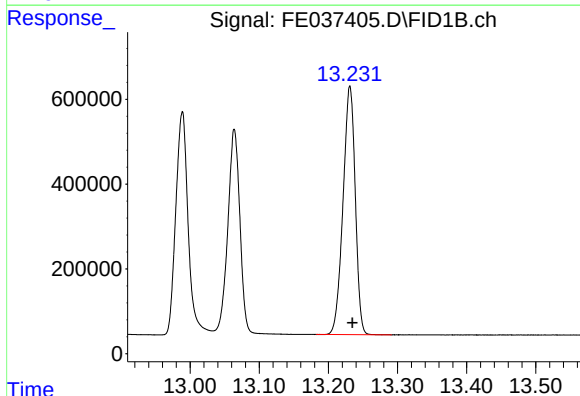
R.T.: 11.642 min  
Delta R.T.: -0.005 min  
Response: 7290654  
Conc: 43.14 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



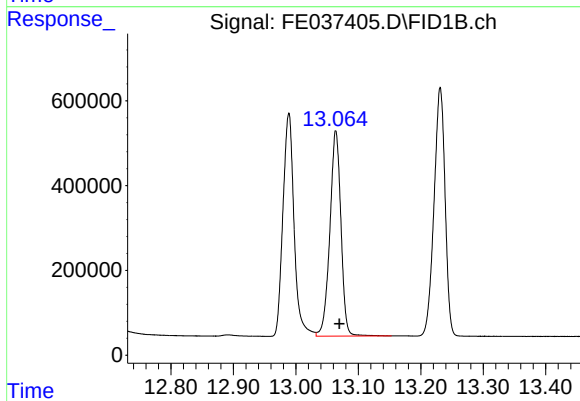
#10 n-Eicosane (C20)

R.T.: 12.624 min  
Delta R.T.: -0.002 min  
Response: 7317893  
Conc: 46.25 ug/ml



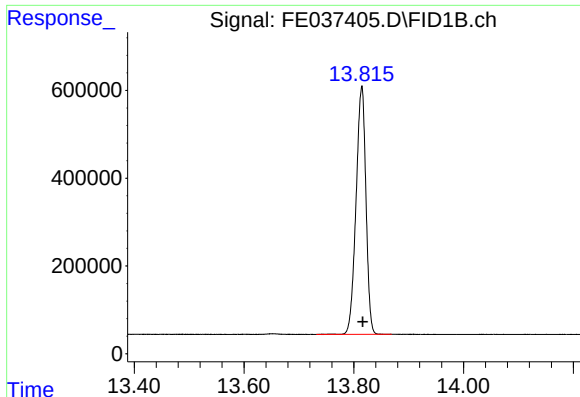
#11 n-Heneicosane (C21)

R.T.: 13.231 min  
Delta R.T.: -0.004 min  
Response: 7201044  
Conc: 45.67 ug/ml



#12 1-chlorooctadecane (SURR)

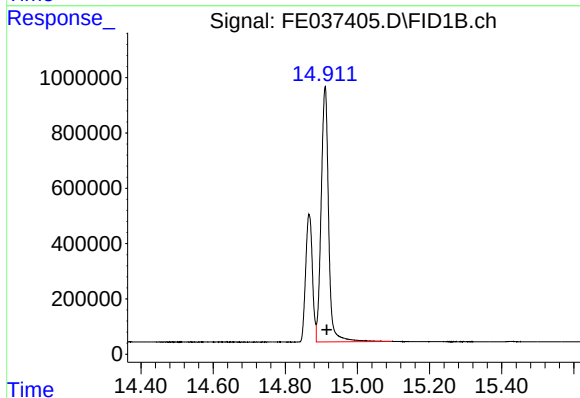
R.T.: 13.064 min  
Delta R.T.: -0.006 min  
Response: 5958379  
Conc: 46.30 ug/ml



#13 n-Docosane (C22)

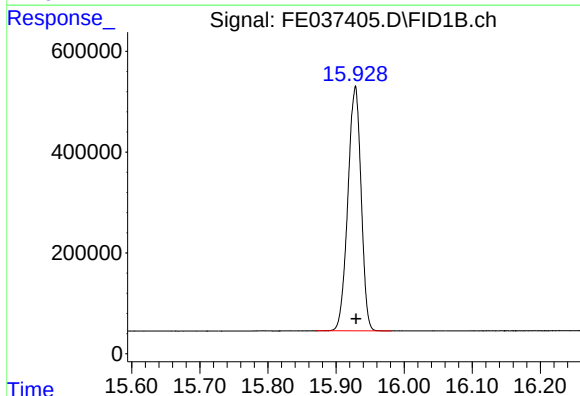
R.T.: 13.815 min  
Delta R.T.: -0.002 min  
Response: 7063067  
Conc: 45.37 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



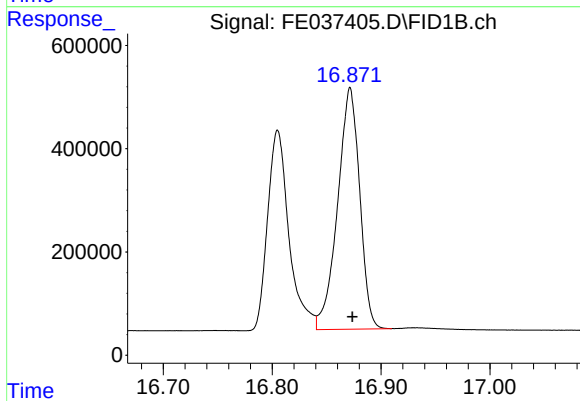
#14 n-Tetracosane (C24)

R.T.: 14.911 min  
Delta R.T.: -0.004 min  
Response: 13271843  
Conc: 88.24 ug/ml



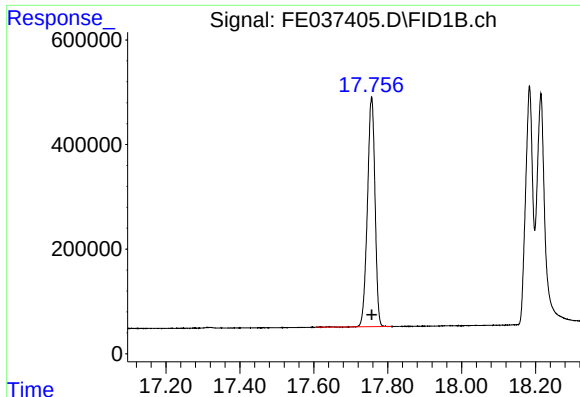
#15 n-Hexacosane (C26)

R.T.: 15.928 min  
Delta R.T.: 0.000 min  
Response: 6549541  
Conc: 45.23 ug/ml



#16 n-Octacosane (C28)

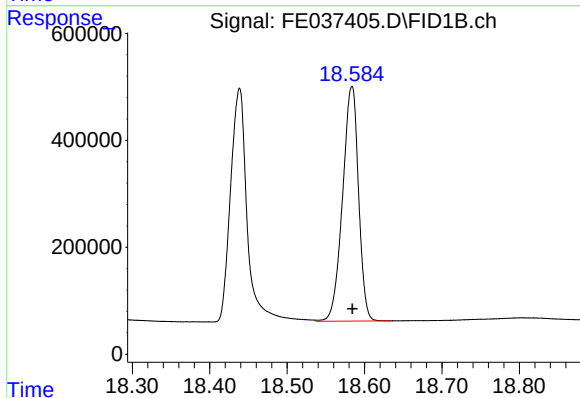
R.T.: 16.872 min  
Delta R.T.: -0.002 min  
Response: 6593158  
Conc: 47.59 ug/ml



#17 n-Tricontane (C30)

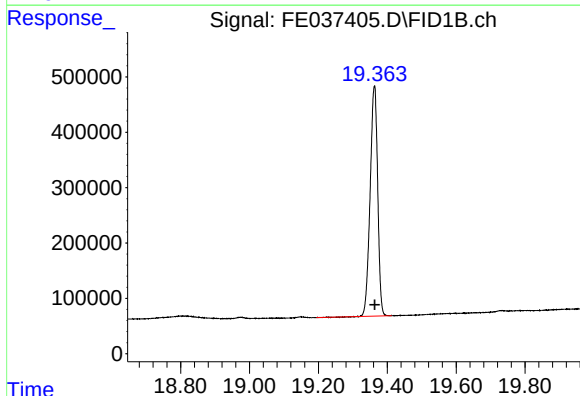
R.T.: 17.757 min  
Delta R.T.: 0.000 min  
Response: 6254060  
Conc: 45.97 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



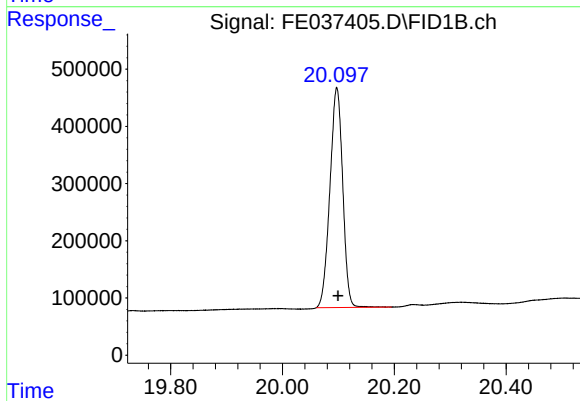
#18 n-Dotriacontane (C32)

R.T.: 18.584 min  
Delta R.T.: 0.000 min  
Response: 6290213  
Conc: 47.11 ug/ml



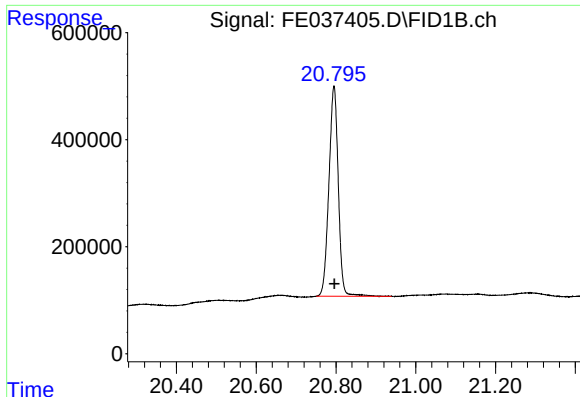
#19 n-Tetratriacontane (C34)

R.T.: 19.363 min  
Delta R.T.: 0.000 min  
Response: 6309937  
Conc: 49.87 ug/ml



#20 n-Hexatriacontane (C36)

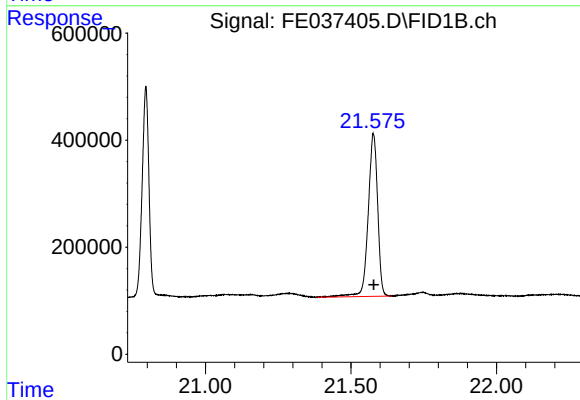
R.T.: 20.097 min  
Delta R.T.: -0.002 min  
Response: 6109847  
Conc: 47.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.795 min  
Delta R.T.: -0.001 min  
Response: 6403695  
Conc: 51.45 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.577 min  
Delta R.T.: -0.001 min  
Response: 6872595  
Conc: 53.31 ug/ml