

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE062725AL\  
 Data File : FE054611.D  
 Signal(s) : FID1B.ch  
 Acq On : 27 Jun 2025 14:23  
 Operator : YP\AJ  
 Sample : 10 PPM ALIPHATIC HC STD4  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 27 14:51:52 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062725.M  
 Quant Title : GC Extractables  
 Qlast Update : Fri Jun 27 14:51:43 2025  
 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)    | 12.061 | 1724999    | 10.911 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 21.82%       |
| 12) S 1-chlorooctadecane (S... | 13.496 | 1337321    | 10.880 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 21.76%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.418  | 1430994    | 10.920 ug/ml |
| 2) T n-Decane (C10)            | 4.672  | 1453045    | 10.941 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.383  | 1612580    | 10.942 ug/ml |
| 4) T n-Dodecane (C12)          | 6.843  | 1461644    | 10.942 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.481  | 1563539    | 10.922 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.677  | 1478055    | 11.002 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.289 | 1515105    | 10.915 ug/ml |
| 8) T n-Octadecane (C18)        | 11.737 | 1554612    | 10.923 ug/ml |
| 10) T n-Eicosane (C20)         | 13.049 | 1530215    | 10.948 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.663 | 1519506    | 10.937 ug/ml |
| 13) T n-Docosane (C22)         | 14.251 | 1512806    | 10.876 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.354 | 1537308    | 10.878 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.377 | 1534827    | 10.876 ug/ml |
| 16) T n-Octacosane (C28)       | 17.327 | 1542456    | 10.934 ug/ml |
| 17) T n-Tricontane (C30)       | 18.215 | 1692830    | 11.339 ug/ml |
| 18) T n-Dotriacontane (C32)    | 19.048 | 1774595    | 11.812 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.833 | 1678325    | 11.895 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.572 | 1485639    | 11.871 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.343 | 1300115    | 11.771 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.322 | 1194943    | 11.657 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

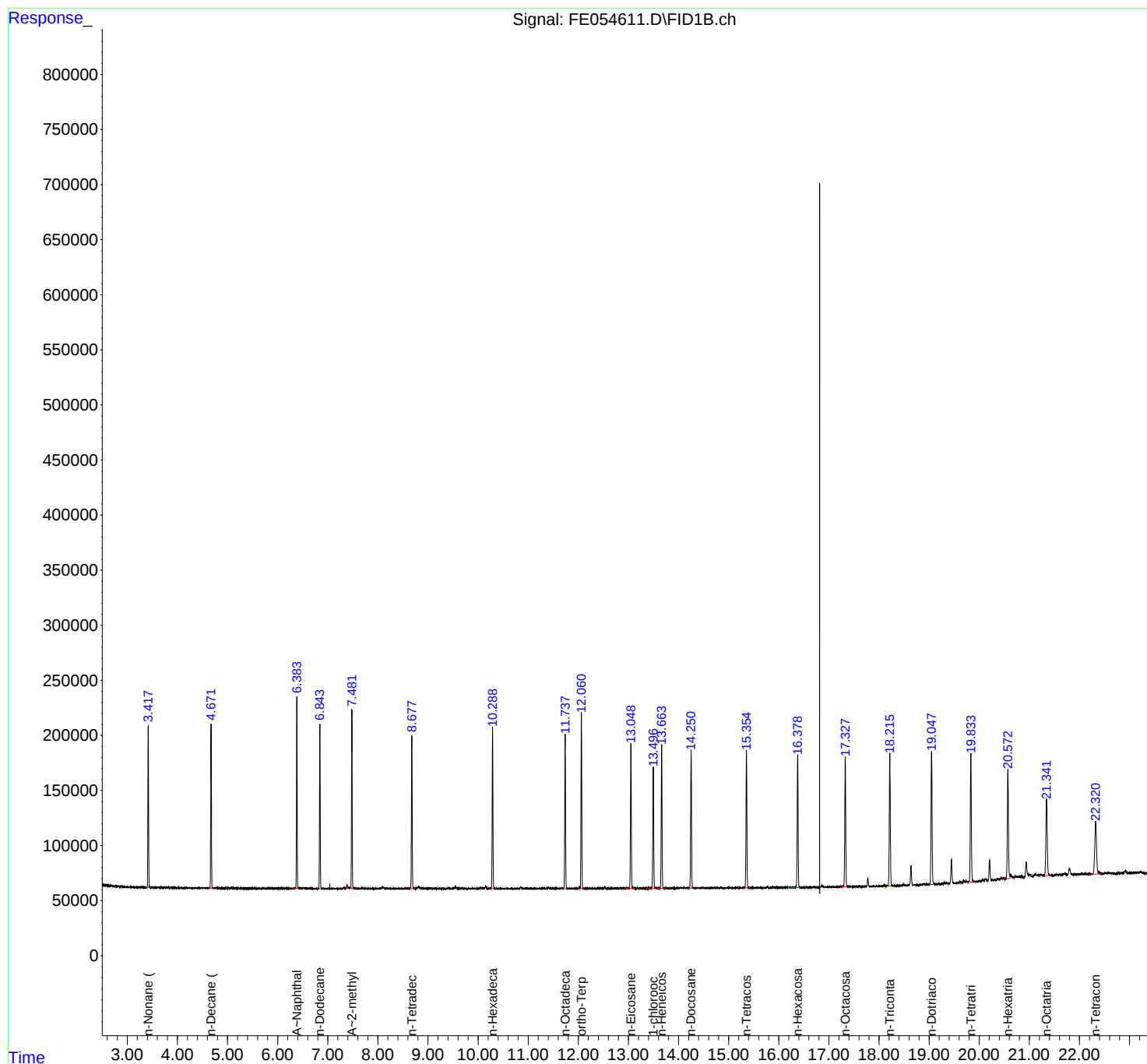
(m)=manual int.

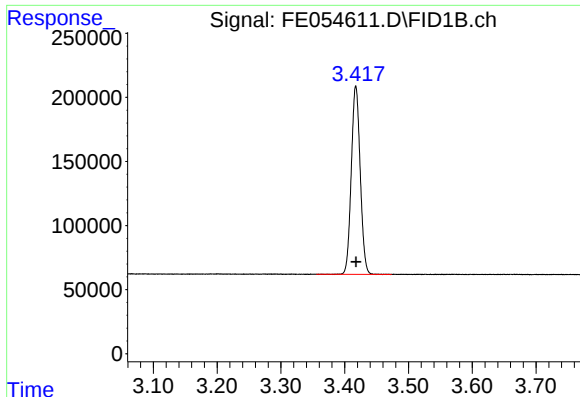
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE062725AL\  
Data File : FE054611.D  
Signal(s) : FID1B.ch  
Acq On : 27 Jun 2025 14:23  
Operator : YP\AJ  
Sample : 10 PPM ALIPHATIC HC STD4  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Jun 27 14:51:52 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062725.M  
Quant Title : GC Extractables  
QLast Update : Fri Jun 27 14:51:43 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

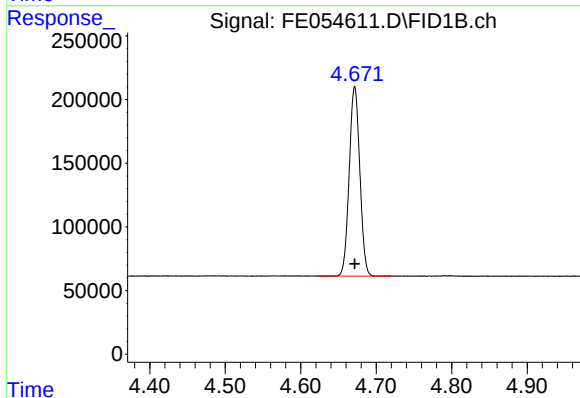




#1 n-Nonane (C9)

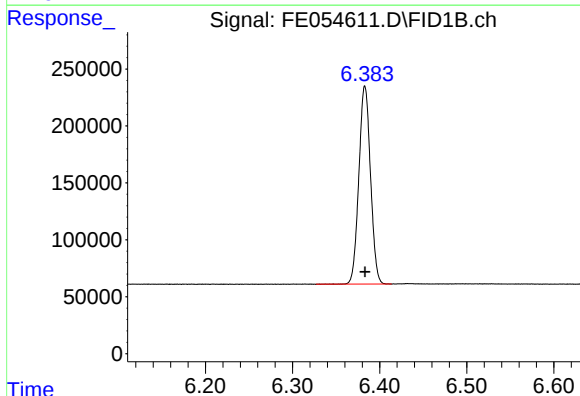
R.T.: 3.418 min  
Delta R.T.: 0.000 min  
Response: 1430994  
Conc: 10.92 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



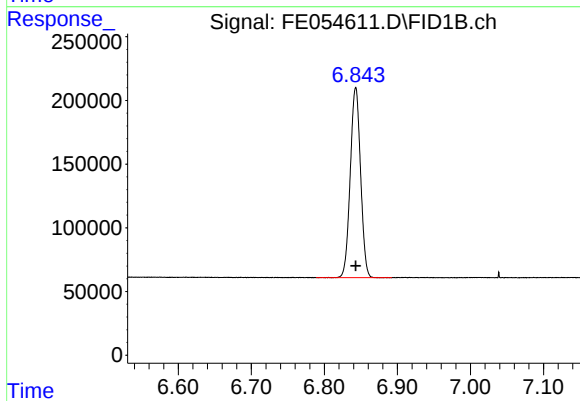
#2 n-Decane (C10)

R.T.: 4.672 min  
Delta R.T.: 0.000 min  
Response: 1453045  
Conc: 10.94 ug/ml



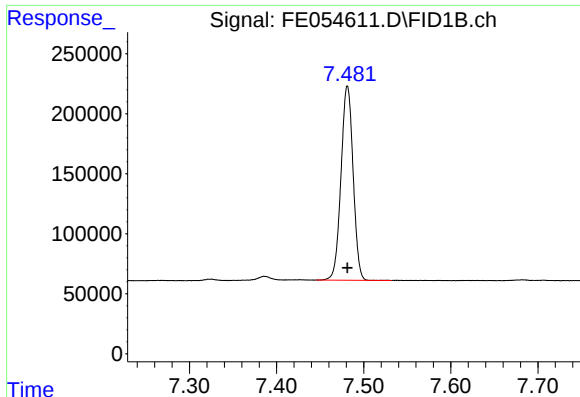
#3 A~Naphthalene (C11.7)

R.T.: 6.383 min  
Delta R.T.: 0.000 min  
Response: 1612580  
Conc: 10.94 ug/ml



#4 n-Dodecane (C12)

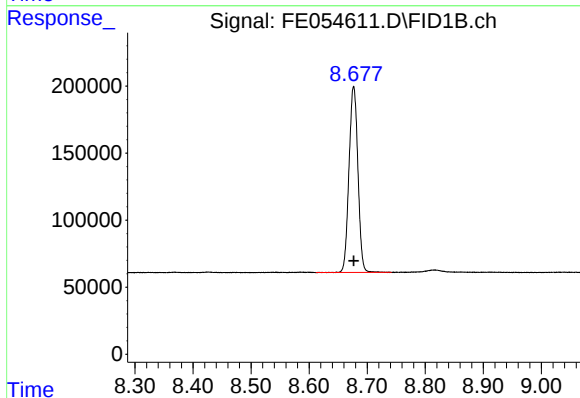
R.T.: 6.843 min  
Delta R.T.: 0.000 min  
Response: 1461644  
Conc: 10.94 ug/ml



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

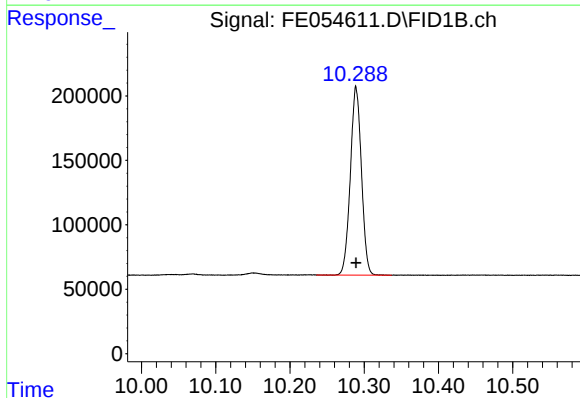
R.T.: 7.481 min  
Delta R.T.: 0.000 min  
Response: 1563539  
Conc: 10.92 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



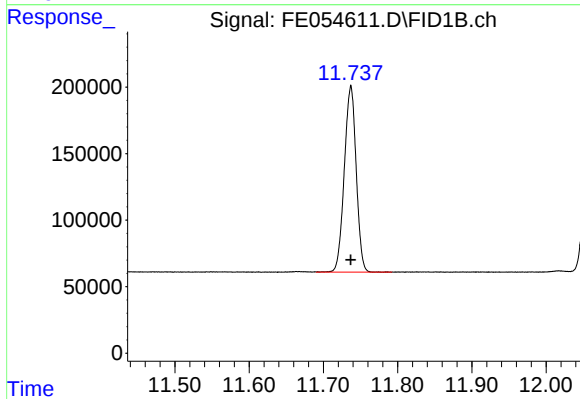
#6 n-Tetradecane (C14)

R.T.: 8.677 min  
Delta R.T.: 0.000 min  
Response: 1478055  
Conc: 11.00 ug/ml



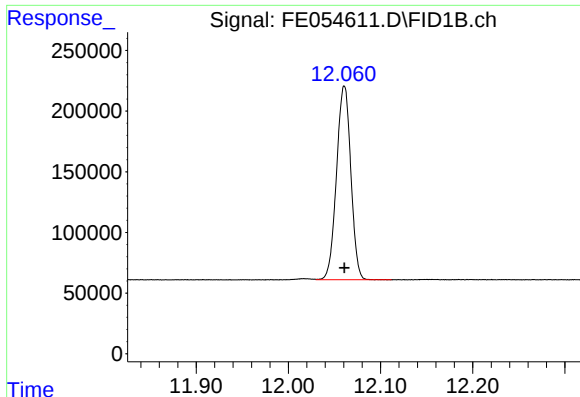
#7 n-Hexadecane (C16)

R.T.: 10.289 min  
Delta R.T.: 0.000 min  
Response: 1515105  
Conc: 10.92 ug/ml



#8 n-Octadecane (C18)

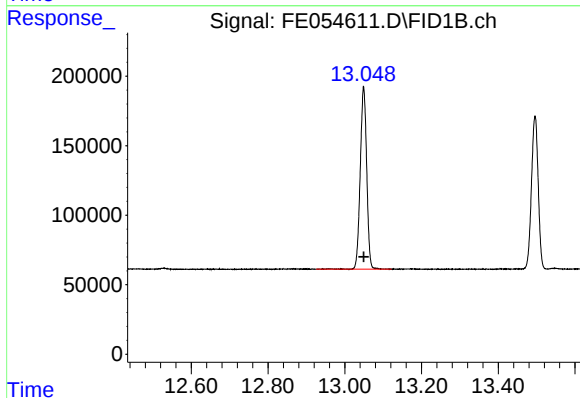
R.T.: 11.737 min  
Delta R.T.: 0.000 min  
Response: 1554612  
Conc: 10.92 ug/ml



#9 ortho-Terphenyl (SURR)

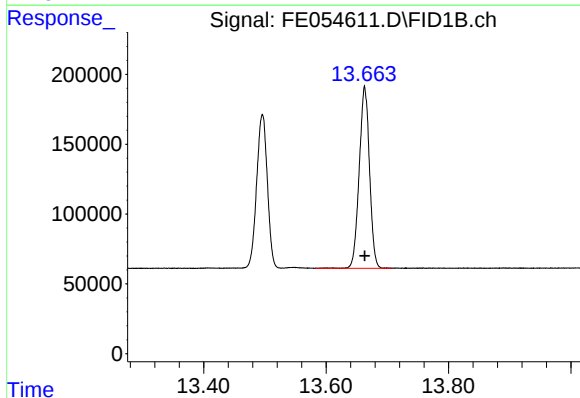
R.T.: 12.061 min  
Delta R.T.: 0.000 min  
Response: 1724999  
Conc: 10.91 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



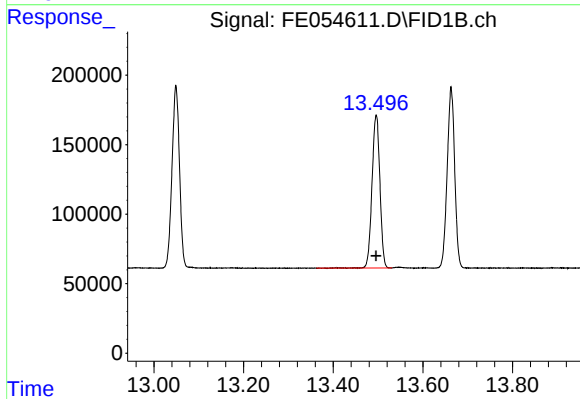
#10 n-Eicosane (C20)

R.T.: 13.049 min  
Delta R.T.: 0.000 min  
Response: 1530215  
Conc: 10.95 ug/ml



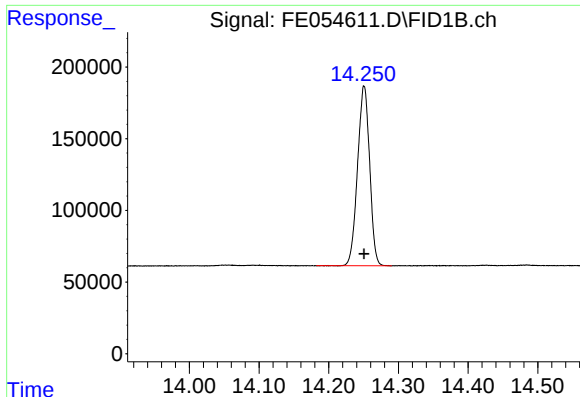
#11 n-Heneicosane (C21)

R.T.: 13.663 min  
Delta R.T.: 0.000 min  
Response: 1519506  
Conc: 10.94 ug/ml



#12 1-chlorooctadecane (SURR)

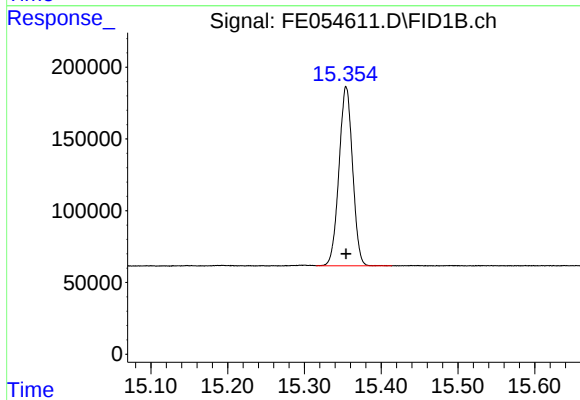
R.T.: 13.496 min  
Delta R.T.: 0.000 min  
Response: 1337321  
Conc: 10.88 ug/ml



#13 n-Docosane (C22)

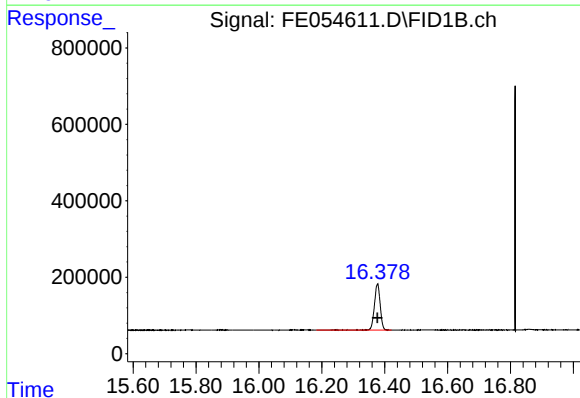
R.T.: 14.251 min  
Delta R.T.: 0.000 min  
Response: 1512806  
Conc: 10.88 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



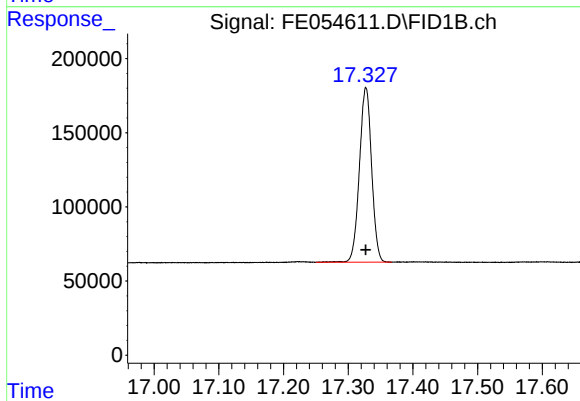
#14 n-Tetracosane (C24)

R.T.: 15.354 min  
Delta R.T.: 0.000 min  
Response: 1537308  
Conc: 10.88 ug/ml



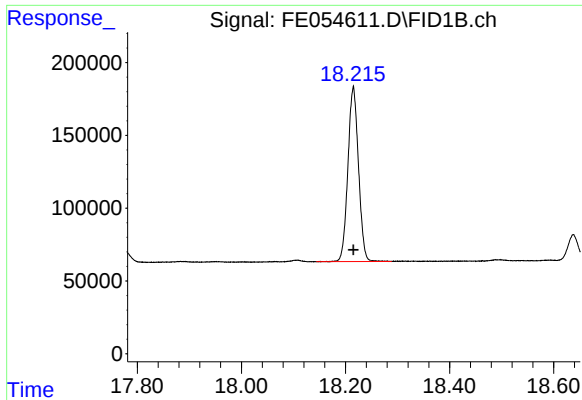
#15 n-Hexacosane (C26)

R.T.: 16.377 min  
Delta R.T.: 0.000 min  
Response: 1534827  
Conc: 10.88 ug/ml



#16 n-Octacosane (C28)

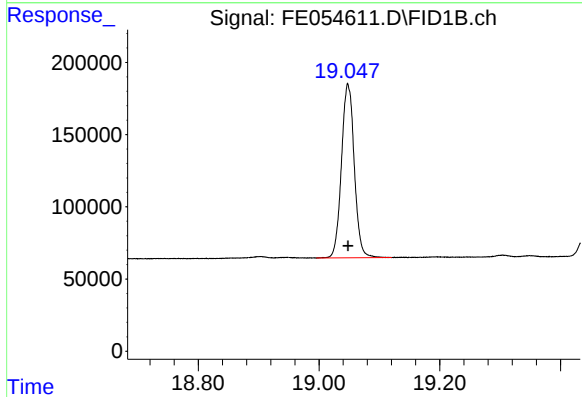
R.T.: 17.327 min  
Delta R.T.: 0.000 min  
Response: 1542456  
Conc: 10.93 ug/ml



#17 n-Tricontane (C30)

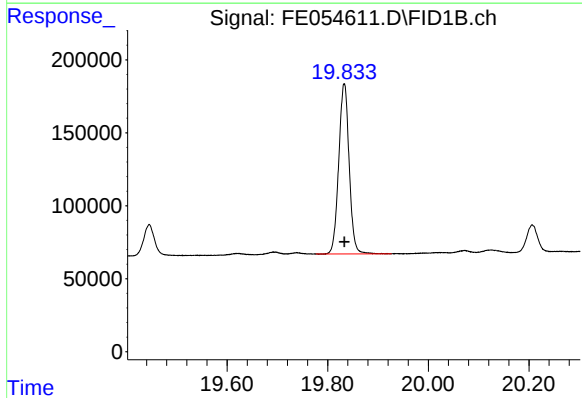
R.T.: 18.215 min  
Delta R.T.: 0.000 min  
Response: 1692830  
Conc: 11.34 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



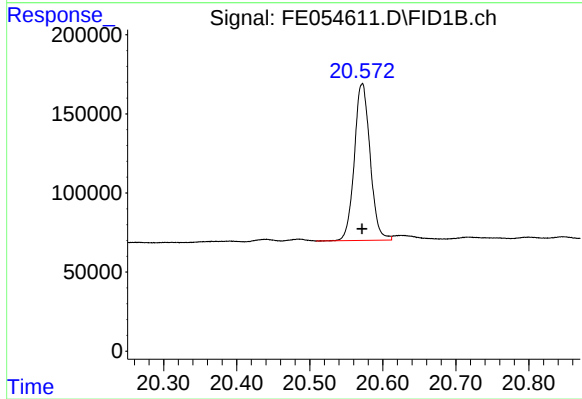
#18 n-Dotriacontane (C32)

R.T.: 19.048 min  
Delta R.T.: 0.000 min  
Response: 1774595  
Conc: 11.81 ug/ml



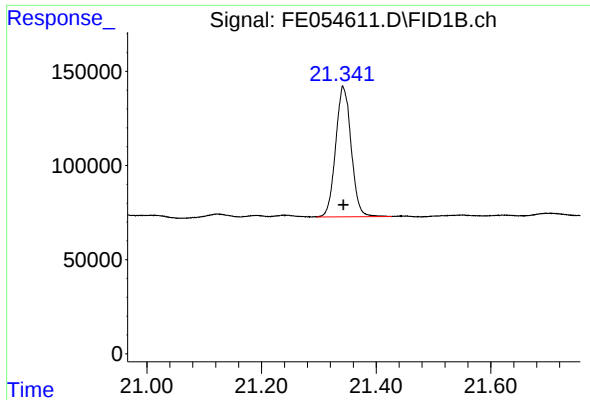
#19 n-Tetratriacontane (C34)

R.T.: 19.833 min  
Delta R.T.: 0.000 min  
Response: 1678325  
Conc: 11.89 ug/ml



#20 n-Hexatriacontane (C36)

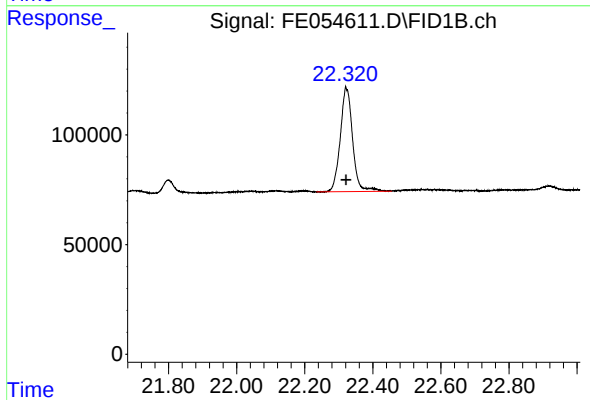
R.T.: 20.572 min  
Delta R.T.: 0.000 min  
Response: 1485639  
Conc: 11.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.343 min  
Delta R.T.: 0.000 min  
Response: 1300115  
Conc: 11.77 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.322 min  
Delta R.T.: 0.000 min  
Response: 1194943  
Conc: 11.66 ug/ml