

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE041624AL\  
 Data File : FE047654.D  
 Signal(s) : FID1B.ch  
 Acq On : 16 Apr 2024 17:54  
 Operator : YP\AJ  
 Sample : P2126-09MSD  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 17 01:21:01 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 040224.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Apr 02 05:28:28 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)    | 11.983 | 5087297    | 29.331 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 58.66%       |
| 12) S 1-chlorooctadecane (S... | 13.416 | 4361458    | 32.428 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 64.86%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.363  | 4510170    | 28.828 ug/ml |
| 2) T n-Decane (C10)            | 4.616  | 5092074    | 31.683 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.323  | 5593515    | 32.989 ug/ml |
| 4) T n-Dodecane (C12)          | 6.781  | 5569189    | 34.312 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.419  | 5770014    | 35.135 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.611  | 6095092    | 37.888 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.218 | 6599028    | 39.735 ug/ml |
| 8) T n-Octadecane (C18)        | 11.663 | 6917217    | 41.248 ug/ml |
| 10) T n-Eicosane (C20)         | 12.973 | 7028490    | 43.385 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.583 | 6833124    | 43.064 ug/ml |
| 13) T n-Docosane (C22)         | 14.170 | 6886832    | 42.914 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.268 | 11908769   | 72.146 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.294 | 6705243    | 40.565 ug/ml |
| 16) T n-Octacosane (C28)       | 17.242 | 6936799    | 41.859 ug/ml |
| 17) T n-Tricontane (C30)       | 18.131 | 6813993    | 40.135 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.962 | 6712127    | 40.253 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.745 | 6983127    | 43.539 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.485 | 7052515    | 44.217 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.230 | 7135858    | 43.907 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.165 | 7111510    | 43.436 ug/ml |
| -----                          |        |            |              |

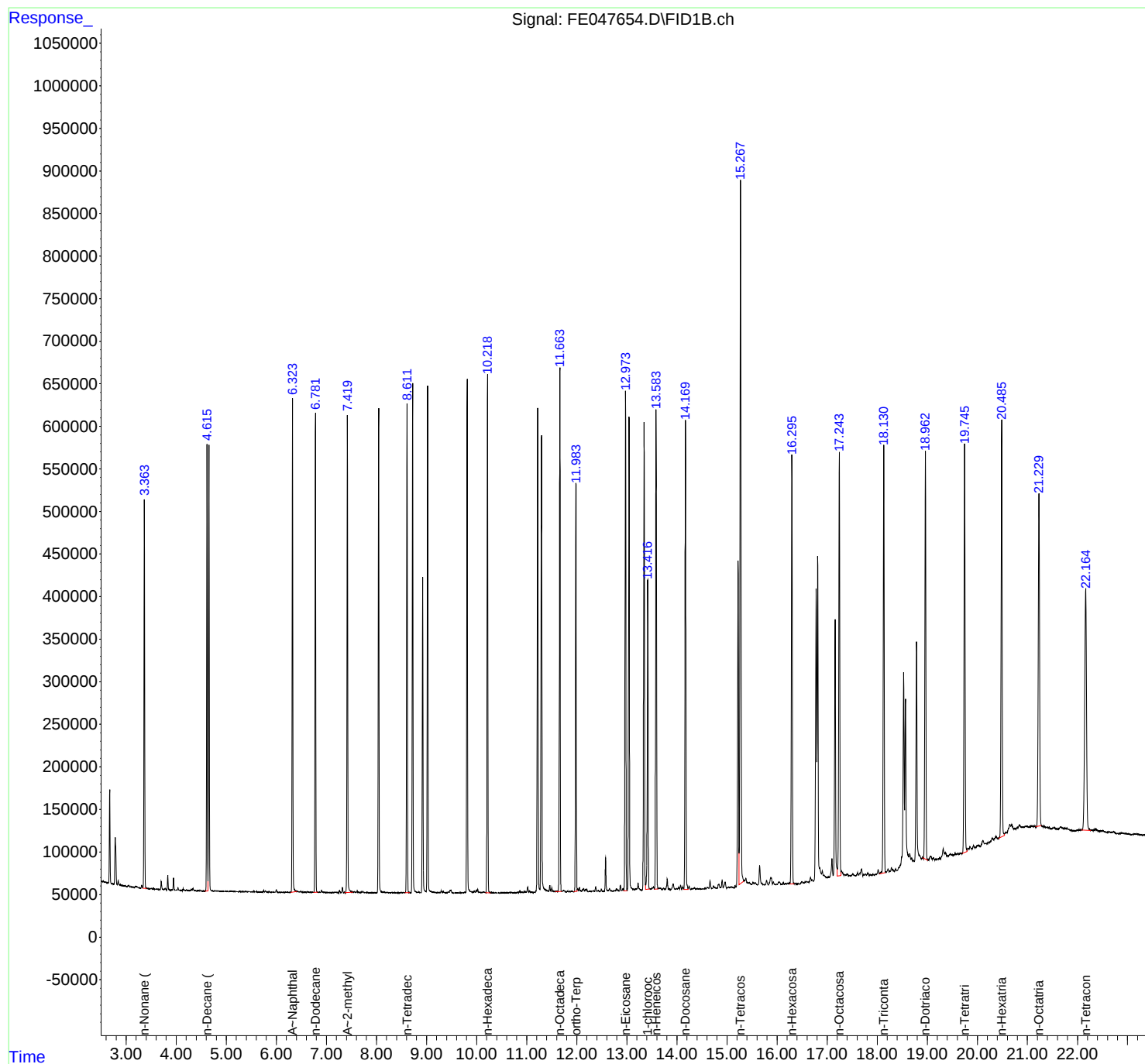
(f)=RT Delta > 1/2 Window

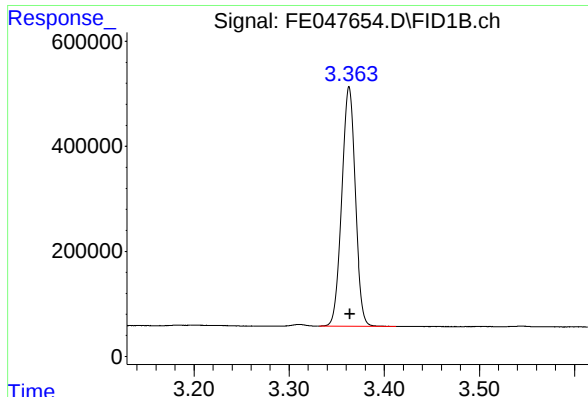
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE041624AL\  
Data File : FE047654.D  
Signal(s) : FID1B.ch  
Acq On : 16 Apr 2024 17:54  
Operator : YP\AJ  
Sample : P2126-09MSD  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Apr 17 01:21:01 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 040224.M  
Quant Title : GC Extractables  
QLast Update : Tue Apr 02 05:28:28 2024  
Response via : Initial Calibration  
Integrator: ChemStation

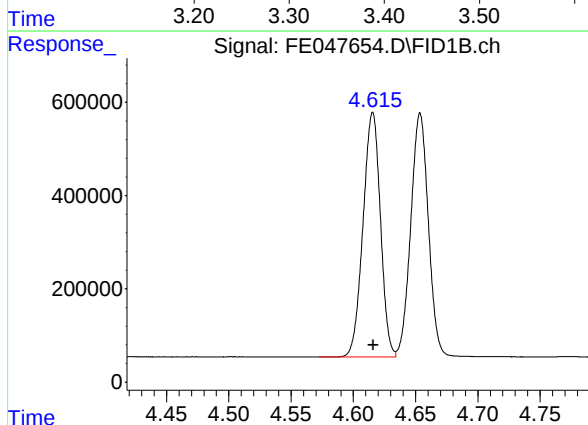
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





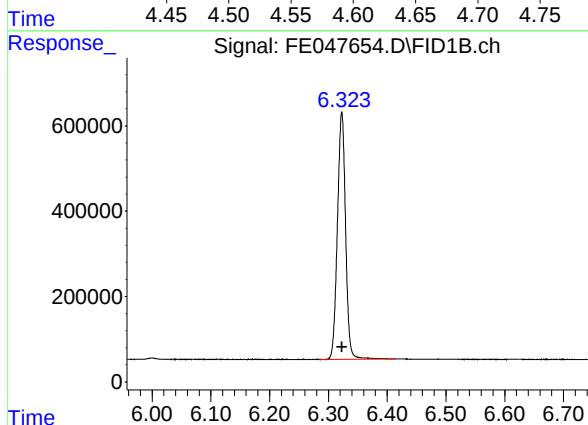
#1 n-Nonane (C9)

R.T.: 3.363 min  
Delta R.T.: 0.000 min  
Response: 4510170  
Conc: 28.83 ug/ml



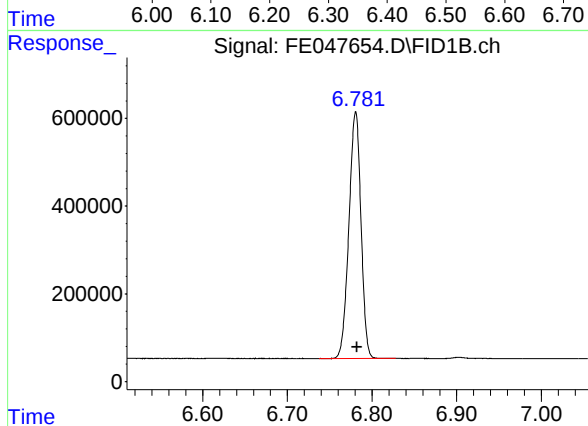
#2 n-Decane (C10)

R.T.: 4.616 min  
Delta R.T.: 0.000 min  
Response: 5092074  
Conc: 31.68 ug/ml



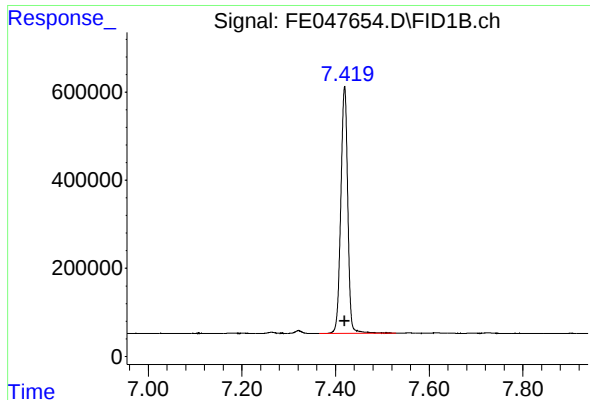
#3 A~Naphthalene (C11.7)

R.T.: 6.323 min  
Delta R.T.: 0.000 min  
Response: 5593515  
Conc: 32.99 ug/ml



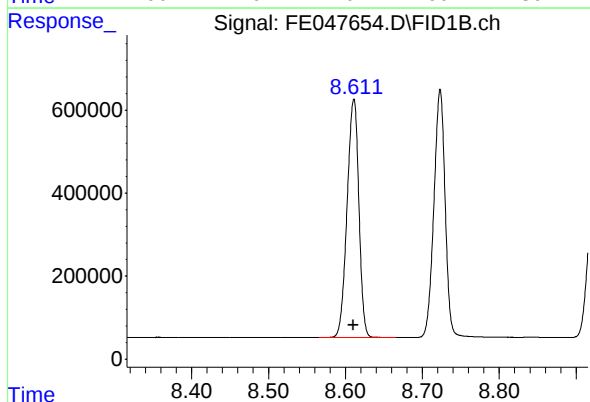
#4 n-Dodecane (C12)

R.T.: 6.781 min  
Delta R.T.: -0.001 min  
Response: 5569189  
Conc: 34.31 ug/ml



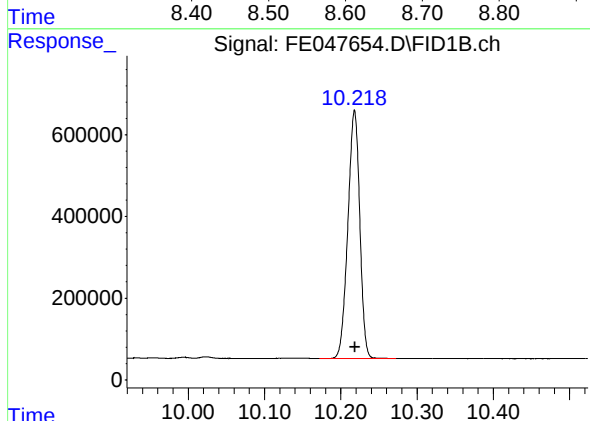
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.419 min  
Delta R.T.: 0.000 min  
Response: 5770014  
Conc: 35.14 ug/ml



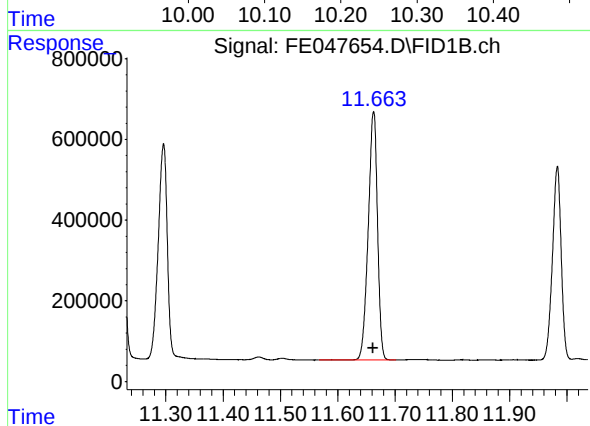
#6 n-Tetradecane (C14)

R.T.: 8.611 min  
Delta R.T.: 0.000 min  
Response: 6095092  
Conc: 37.89 ug/ml



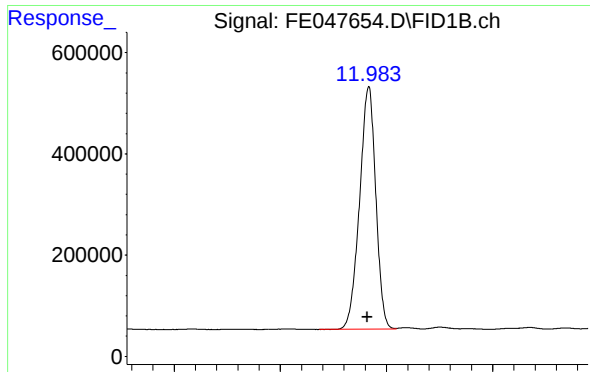
#7 n-Hexadecane (C16)

R.T.: 10.218 min  
Delta R.T.: 0.000 min  
Response: 6599028  
Conc: 39.73 ug/ml



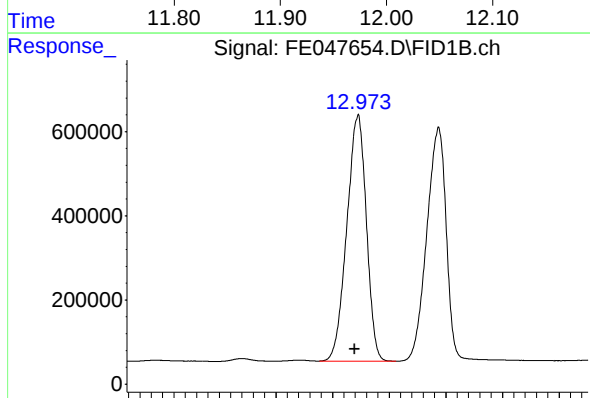
#8 n-Octadecane (C18)

R.T.: 11.663 min  
Delta R.T.: 0.001 min  
Response: 6917217  
Conc: 41.25 ug/ml



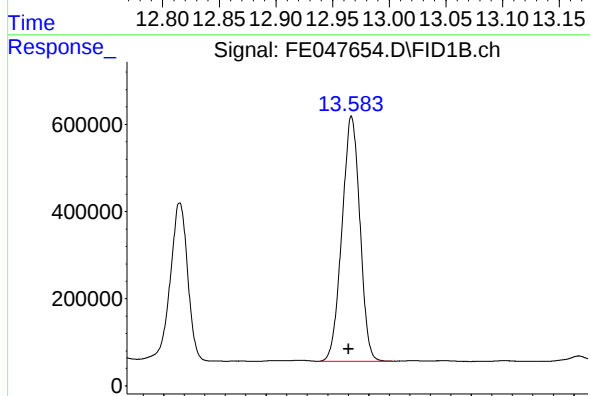
#9 ortho-Terphenyl (SURR)

R.T.: 11.983 min  
Delta R.T.: 0.001 min  
Response: 5087297  
Conc: 29.33 ug/ml



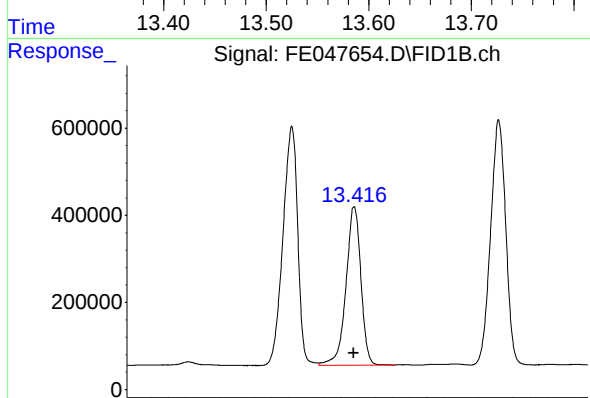
#10 n-Eicosane (C20)

R.T.: 12.973 min  
Delta R.T.: 0.003 min  
Response: 7028490  
Conc: 43.38 ug/ml



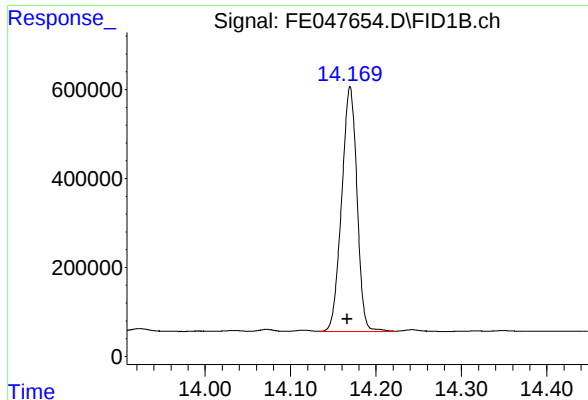
#11 n-Heneicosane (C21)

R.T.: 13.583 min  
Delta R.T.: 0.003 min  
Response: 6833124  
Conc: 43.06 ug/ml



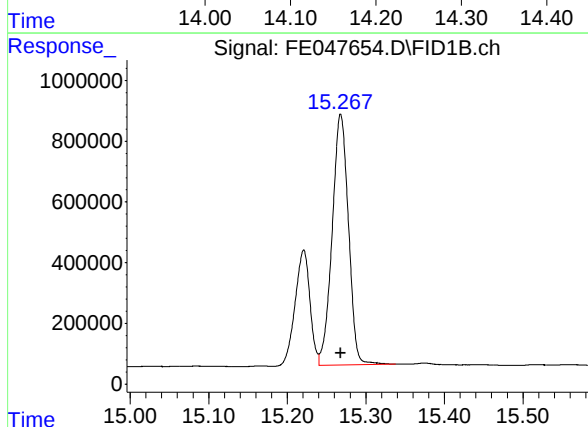
#12 1-chlorooctadecane (SURR)

R.T.: 13.416 min  
Delta R.T.: 0.000 min  
Response: 4361458  
Conc: 32.43 ug/ml



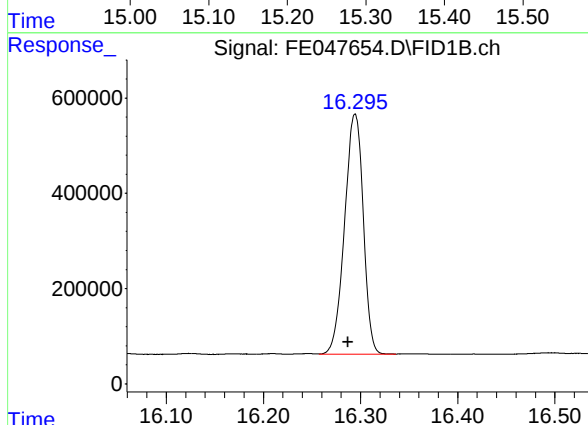
#13 n-Docosane (C22)

R.T.: 14.170 min  
Delta R.T.: 0.004 min  
Response: 6886832  
Conc: 42.91 ug/ml



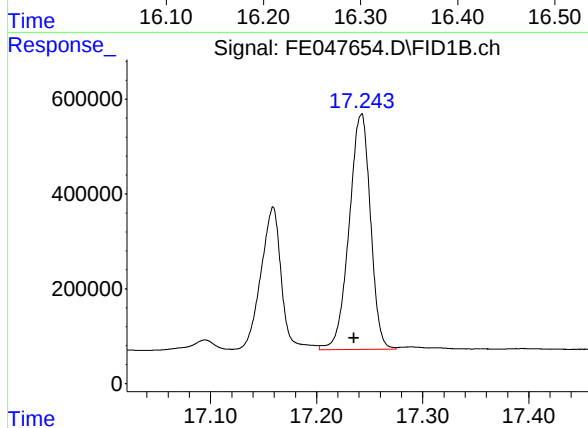
#14 n-Tetracosane (C24)

R.T.: 15.268 min  
Delta R.T.: 0.000 min  
Response: 11908769  
Conc: 72.15 ug/ml



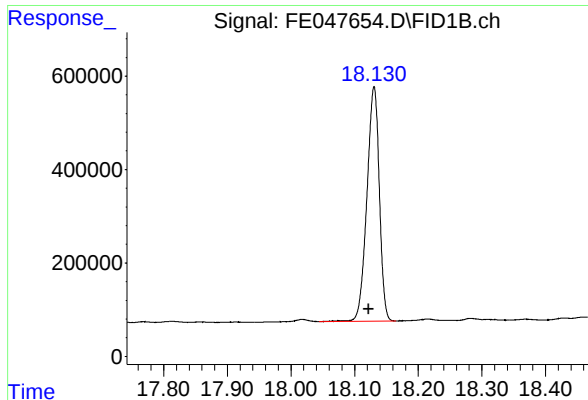
#15 n-Hexacosane (C26)

R.T.: 16.294 min  
Delta R.T.: 0.007 min  
Response: 6705243  
Conc: 40.56 ug/ml



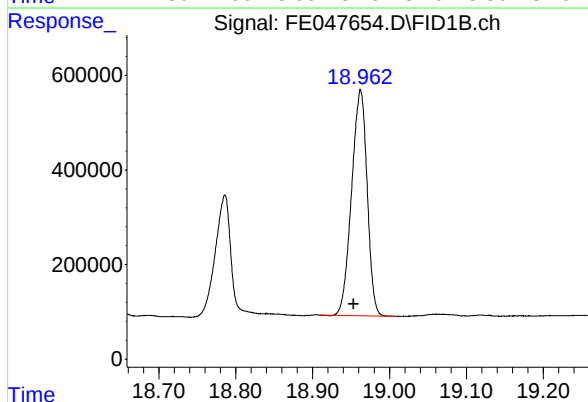
#16 n-Octacosane (C28)

R.T.: 17.242 min  
Delta R.T.: 0.007 min  
Response: 6936799  
Conc: 41.86 ug/ml



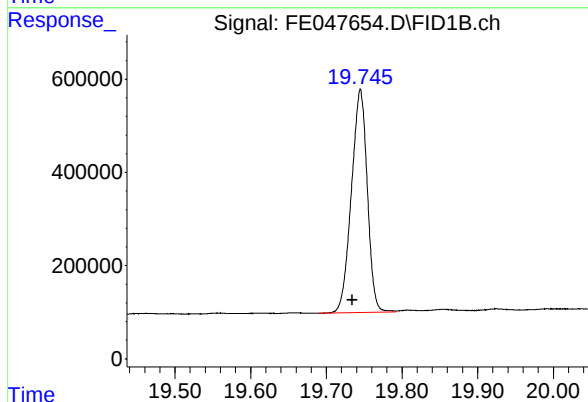
#17 n-Tricontane (C30)

R.T.: 18.131 min  
Delta R.T.: 0.008 min  
Response: 6813993  
Conc: 40.14 ug/ml



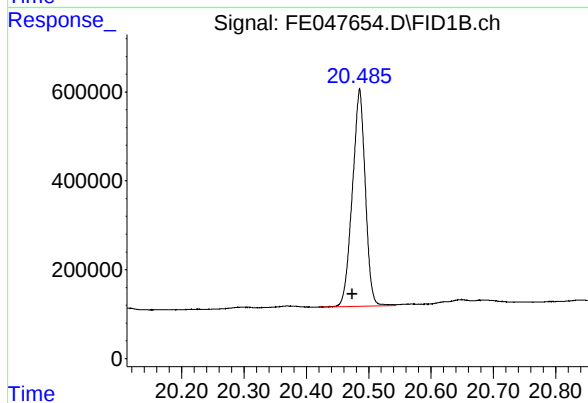
#18 n-Dotriacontane (C32)

R.T.: 18.962 min  
Delta R.T.: 0.009 min  
Response: 6712127  
Conc: 40.25 ug/ml



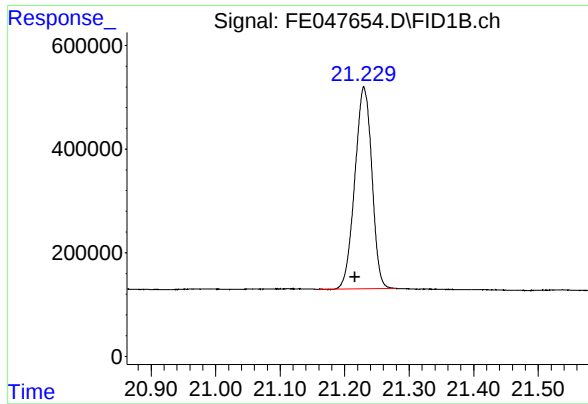
#19 n-Tetratriacontane (C34)

R.T.: 19.745 min  
Delta R.T.: 0.011 min  
Response: 6983127  
Conc: 43.54 ug/ml



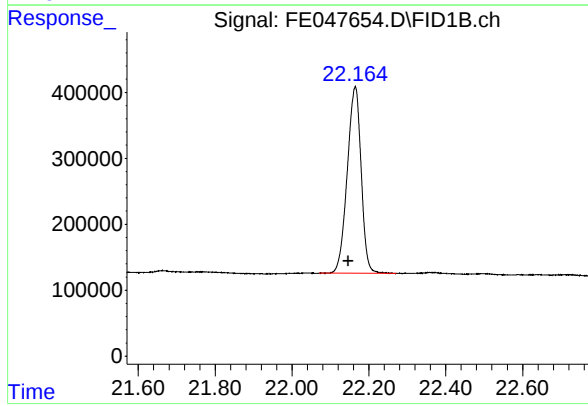
#20 n-Hexatriacontane (C36)

R.T.: 20.485 min  
Delta R.T.: 0.012 min  
Response: 7052515  
Conc: 44.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.230 min  
Delta R.T.: 0.014 min  
Response: 7135858  
Conc: 43.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.165 min  
Delta R.T.: 0.019 min  
Response: 7111510  
Conc: 43.44 ug/ml