

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD022723AL\  
 Data File : FD045172.D  
 Signal(s) : FID2B.ch  
 Acq On : 27 Feb 2023 17:46  
 Operator : YP/AJ  
 Sample : 01627-09  
 Misc : 2.5 PPM WATER MDL  
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 28 03:39:48 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 022123.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Feb 22 05:29:49 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)    | 11.447 | 677658     | 4.399 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 8.80%        |
| 12) S 1-chlorooctadecane (S... | 12.885 | 4476879    | 38.710 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 77.42%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.267  | 197552     | 1.453 ug/ml  |
| 2) T n-Decane (C10)            | 4.324  | 232611     | 1.741 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.329  | 329986     | 2.441 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.113  | 294458     | 2.168 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.706  | 299637     | 2.153 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.139 | 367751     | 2.621 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.442 | 315684     | 2.330 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.050 | 291381     | 2.137 ug/ml  |
| 13) T n-Docosane (C22)         | 13.633 | 315610     | 2.357 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.728 | 303542     | 2.318 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.743 | 278010     | 2.208 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.687 | 282798     | 2.307 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.567 | 282691     | 2.388 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.394 | 279450     | 2.387 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.172 | 263079     | 2.289 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.906 | 233111     | 2.122 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.611 | 222640     | 2.066 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.449 | 188829     | 1.761 ug/ml  |
| -----                          |        |            |              |

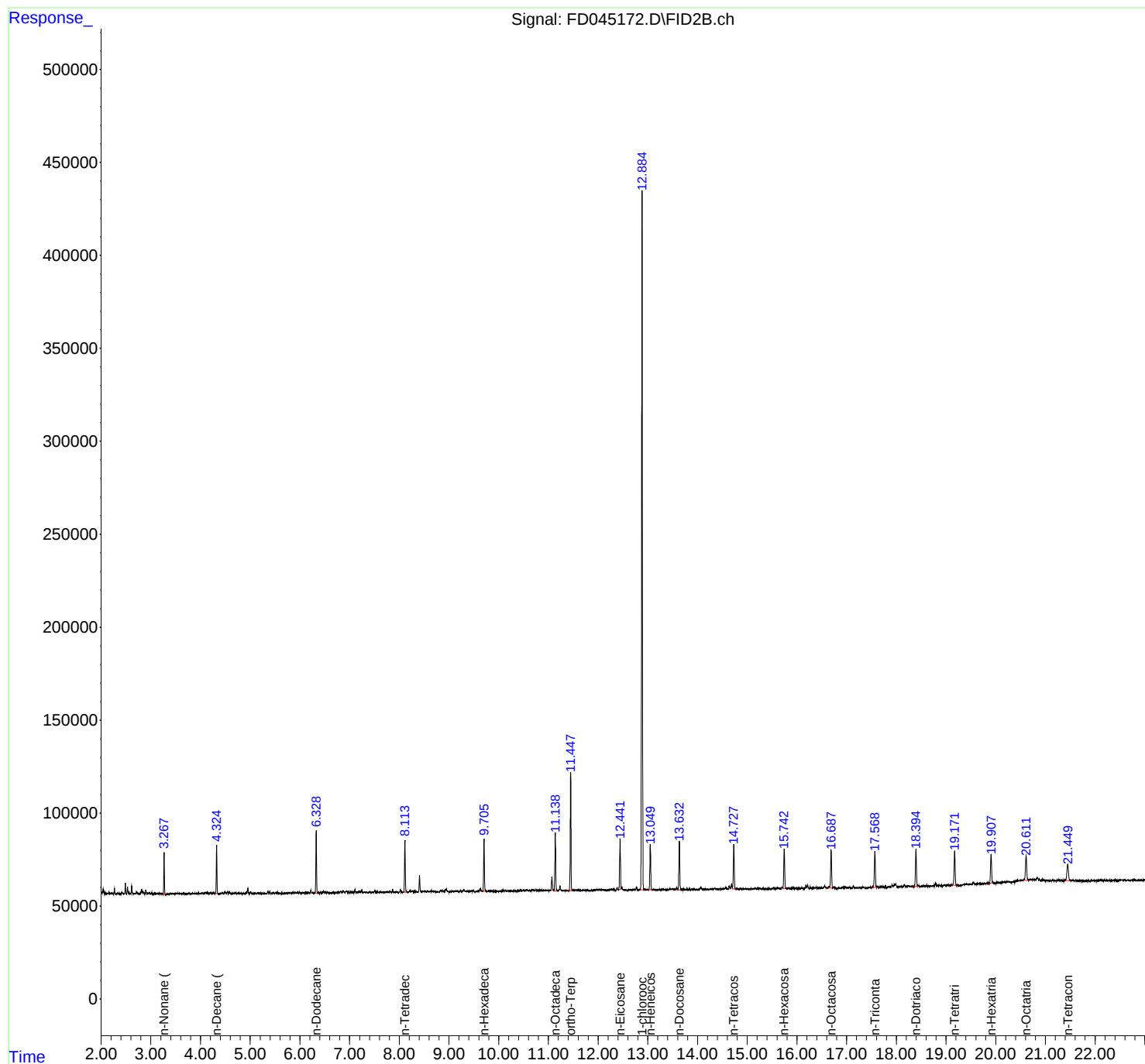
(f)=RT Delta > 1/2 Window

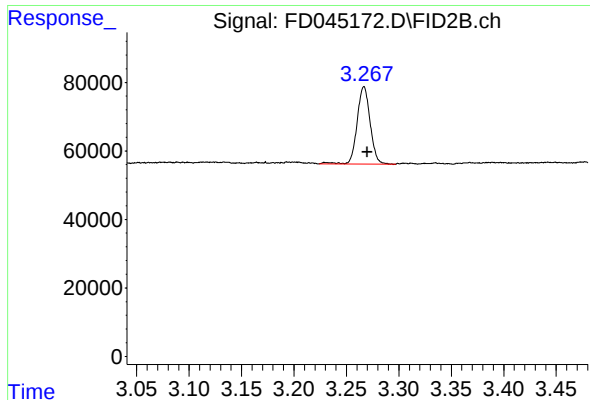
(m)=manual int.

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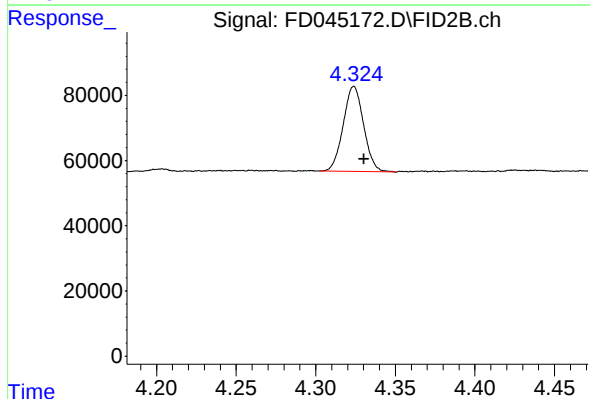
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





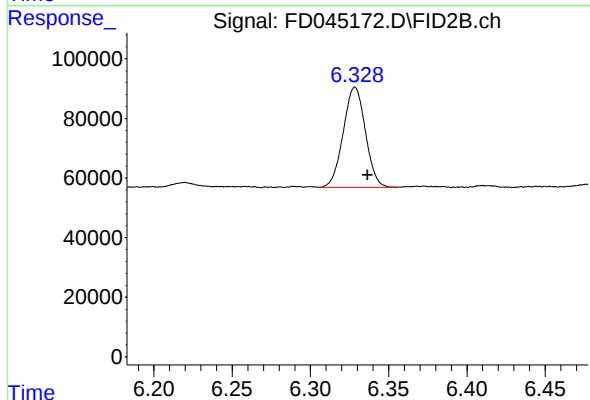
#1 n-Nonane (C9)

R.T.: 3.267 min  
Delta R.T.: -0.003 min  
Response: 197552  
Conc: 1.45 ug/ml



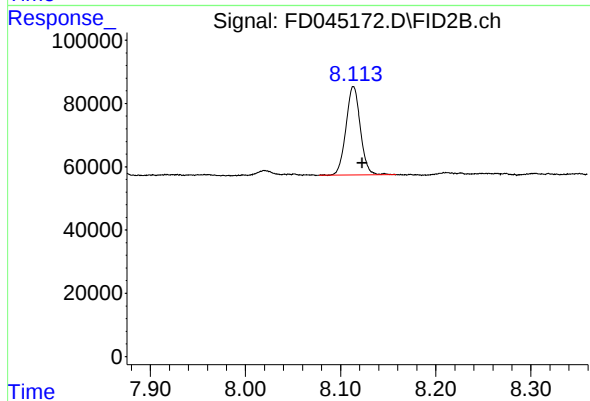
#2 n-Decane (C10)

R.T.: 4.324 min  
Delta R.T.: -0.006 min  
Response: 232611  
Conc: 1.74 ug/ml



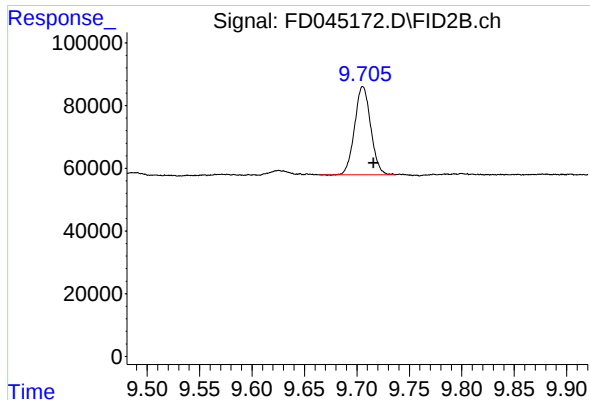
#4 n-Dodecane (C12)

R.T.: 6.329 min  
Delta R.T.: -0.008 min  
Response: 329986  
Conc: 2.44 ug/ml



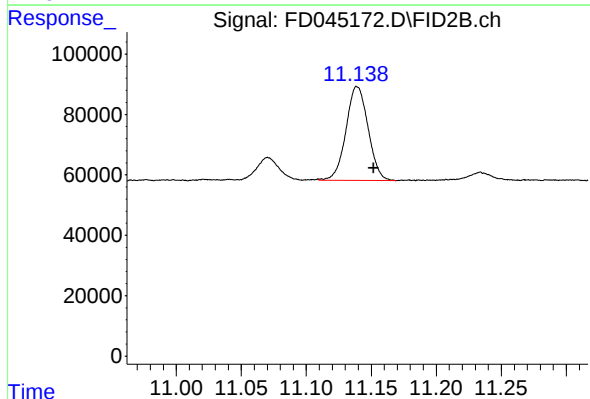
#6 n-Tetradecane (C14)

R.T.: 8.113 min  
Delta R.T.: -0.009 min  
Response: 294458  
Conc: 2.17 ug/ml



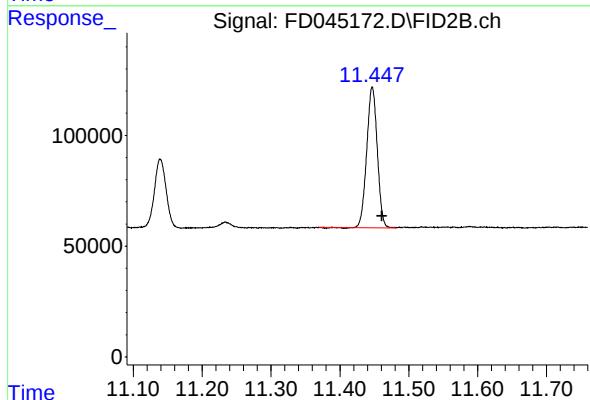
#7 n-Hexadecane (C16)

R.T.: 9.706 min  
Delta R.T.: -0.010 min  
Response: 299637  
Conc: 2.15 ug/ml



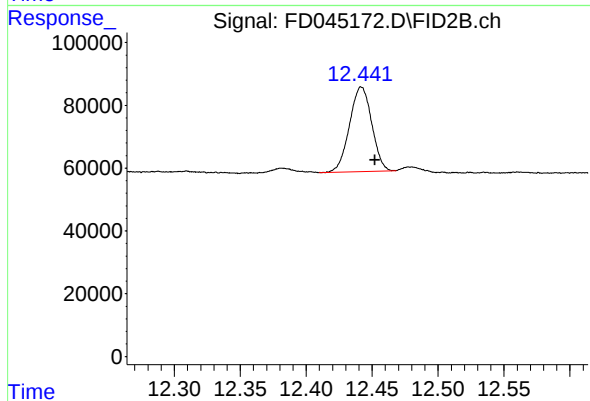
#8 n-Octadecane (C18)

R.T.: 11.139 min  
Delta R.T.: -0.013 min  
Response: 367751  
Conc: 2.62 ug/ml



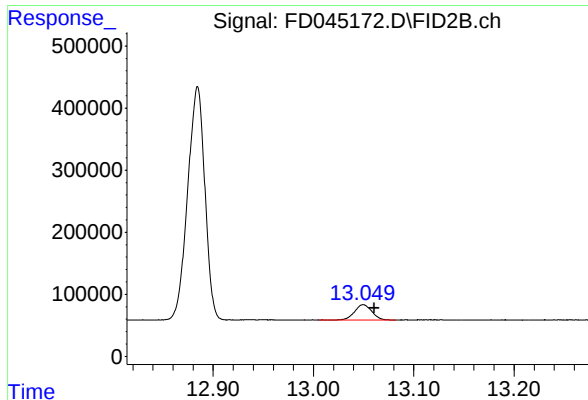
#9 ortho-Terphenyl (SURR)

R.T.: 11.447 min  
Delta R.T.: -0.014 min  
Response: 677658  
Conc: 4.40 ug/ml



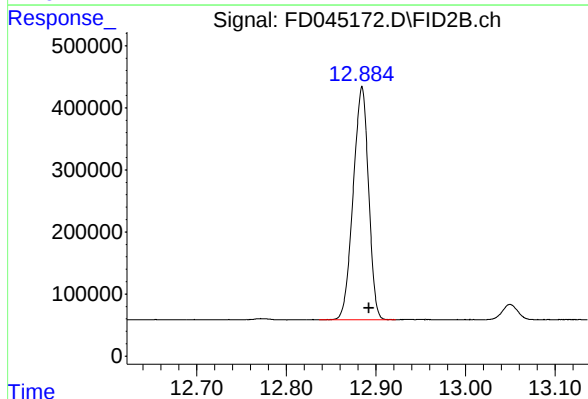
#10 n-Eicosane (C20)

R.T.: 12.442 min  
Delta R.T.: -0.010 min  
Response: 315684  
Conc: 2.33 ug/ml



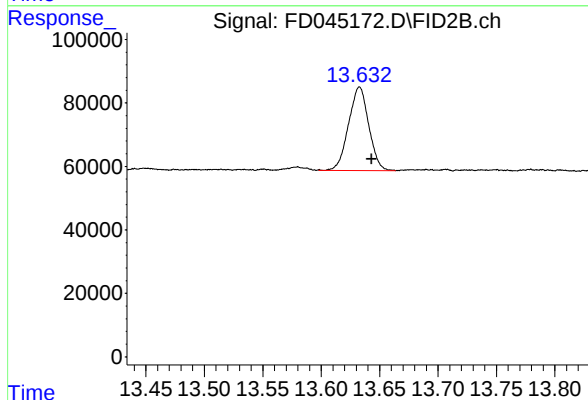
#11 n-Heneicosane (C21)

R.T.: 13.050 min  
Delta R.T.: -0.011 min  
Response: 291381  
Conc: 2.14 ug/ml



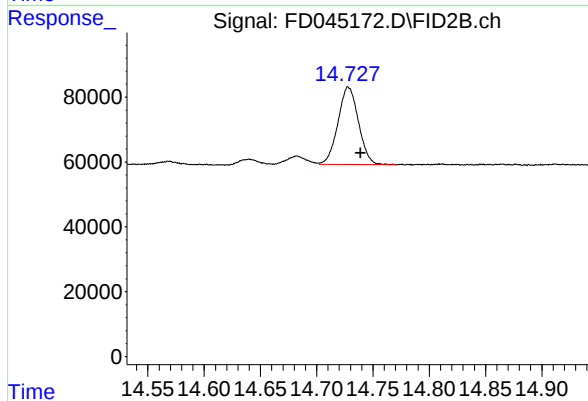
#12 1-chlorooctadecane (SURR)

R.T.: 12.885 min  
Delta R.T.: -0.008 min  
Response: 4476879  
Conc: 38.71 ug/ml



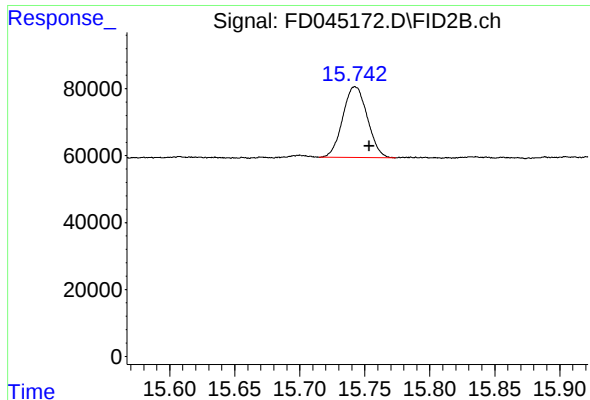
#13 n-Docosane (C22)

R.T.: 13.633 min  
Delta R.T.: -0.010 min  
Response: 315610  
Conc: 2.36 ug/ml



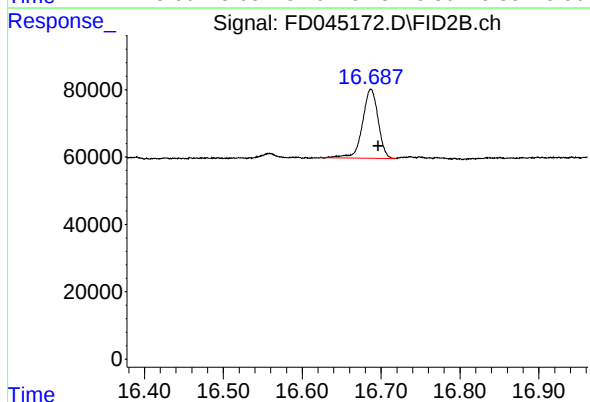
#14 n-Tetracosane (C24)

R.T.: 14.728 min  
Delta R.T.: -0.011 min  
Response: 303542  
Conc: 2.32 ug/ml



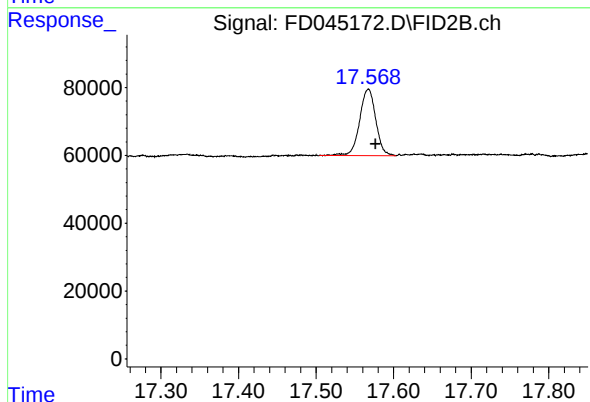
#15 n-Hexacosane (C26)

R.T.: 15.743 min  
Delta R.T.: -0.011 min  
Response: 278010  
Conc: 2.21 ug/ml



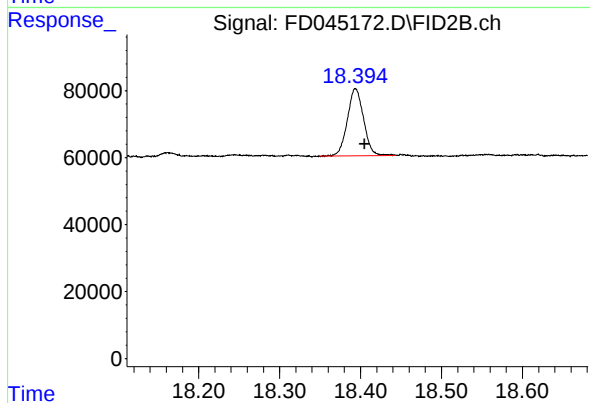
#16 n-Octacosane (C28)

R.T.: 16.687 min  
Delta R.T.: -0.009 min  
Response: 282798  
Conc: 2.31 ug/ml



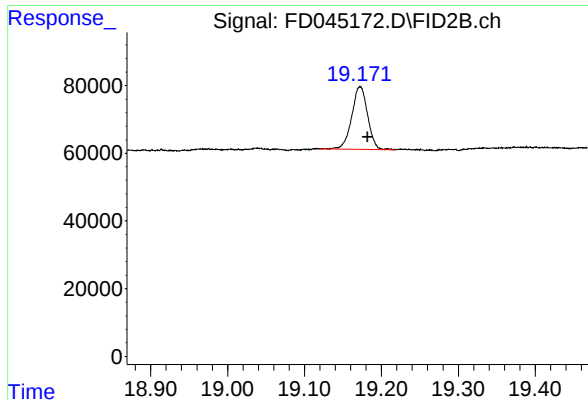
#17 n-Tricontane (C30)

R.T.: 17.567 min  
Delta R.T.: -0.009 min  
Response: 282691  
Conc: 2.39 ug/ml



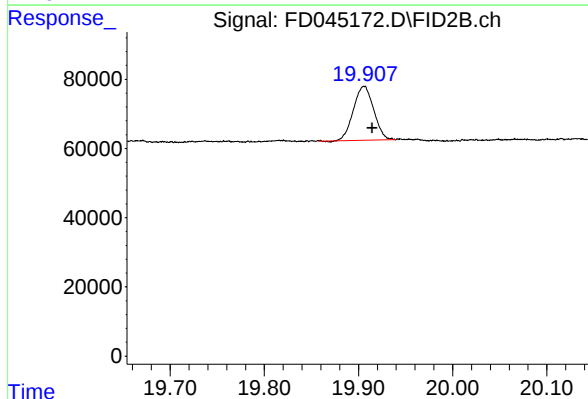
#18 n-Dotriacontane (C32)

R.T.: 18.394 min  
Delta R.T.: -0.011 min  
Response: 279450  
Conc: 2.39 ug/ml



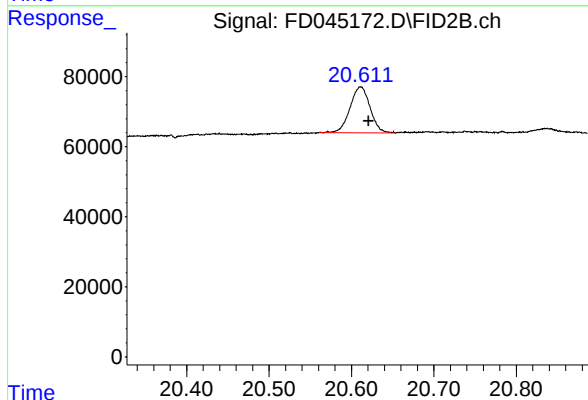
#19 n-Tetratriacontane (C34)

R.T.: 19.172 min  
Delta R.T.: -0.010 min  
Response: 263079  
Conc: 2.29 ug/ml



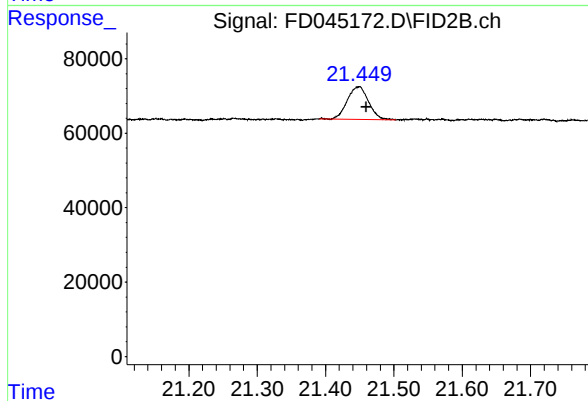
#20 n-Hexatriacontane (C36)

R.T.: 19.906 min  
Delta R.T.: -0.009 min  
Response: 233111  
Conc: 2.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.611 min  
Delta R.T.: -0.010 min  
Response: 222640  
Conc: 2.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.449 min  
Delta R.T.: -0.010 min  
Response: 188829  
Conc: 1.76 ug/ml