

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD050321AL\  
 Data File : FD037286.D  
 Signal(s) : FID2B.CH  
 Acq On : 03 May 2021 10:38  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 04 01:08:09 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 042121.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 22 03:31:40 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)    | 11.476 | 2159620    | 18.495 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 36.99%       |
| 12) S 1-chlorooctadecane (S... | 12.910 | 1545675    | 18.270 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 36.54%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.272  | 2320808    | 19.697 ug/ml |
| 2) T n-Decane (C10)            | 4.334  | 2335954    | 19.697 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.909  | 2498790    | 19.041 ug/ml |
| 4) T n-Dodecane (C12)          | 6.345  | 2331112    | 19.630 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.962  | 2451113    | 18.693 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.134  | 2247234    | 19.413 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.729  | 2096499    | 19.069 ug/ml |
| 8) T n-Octadecane (C18)        | 11.165 | 2066072    | 18.843 ug/ml |
| 10) T n-Eicosane (C20)         | 12.469 | 1974666    | 18.616 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.078 | 1934316    | 18.412 ug/ml |
| 13) T n-Docosane (C22)         | 13.661 | 1904090    | 18.522 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.759 | 1867562    | 18.437 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.775 | 1842244    | 18.862 ug/ml |
| 16) T n-Octacosane (C28)       | 16.720 | 1853231    | 19.280 ug/ml |
| 17) T n-Tricontane (C30)       | 17.603 | 1879390    | 19.543 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.431 | 1880091    | 19.116 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.209 | 1862408    | 19.621 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.946 | 1770320    | 18.798 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.656 | 1704683    | 19.800 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.502 | 1694355    | 17.659 ug/ml |
| -----                          |        |            |              |

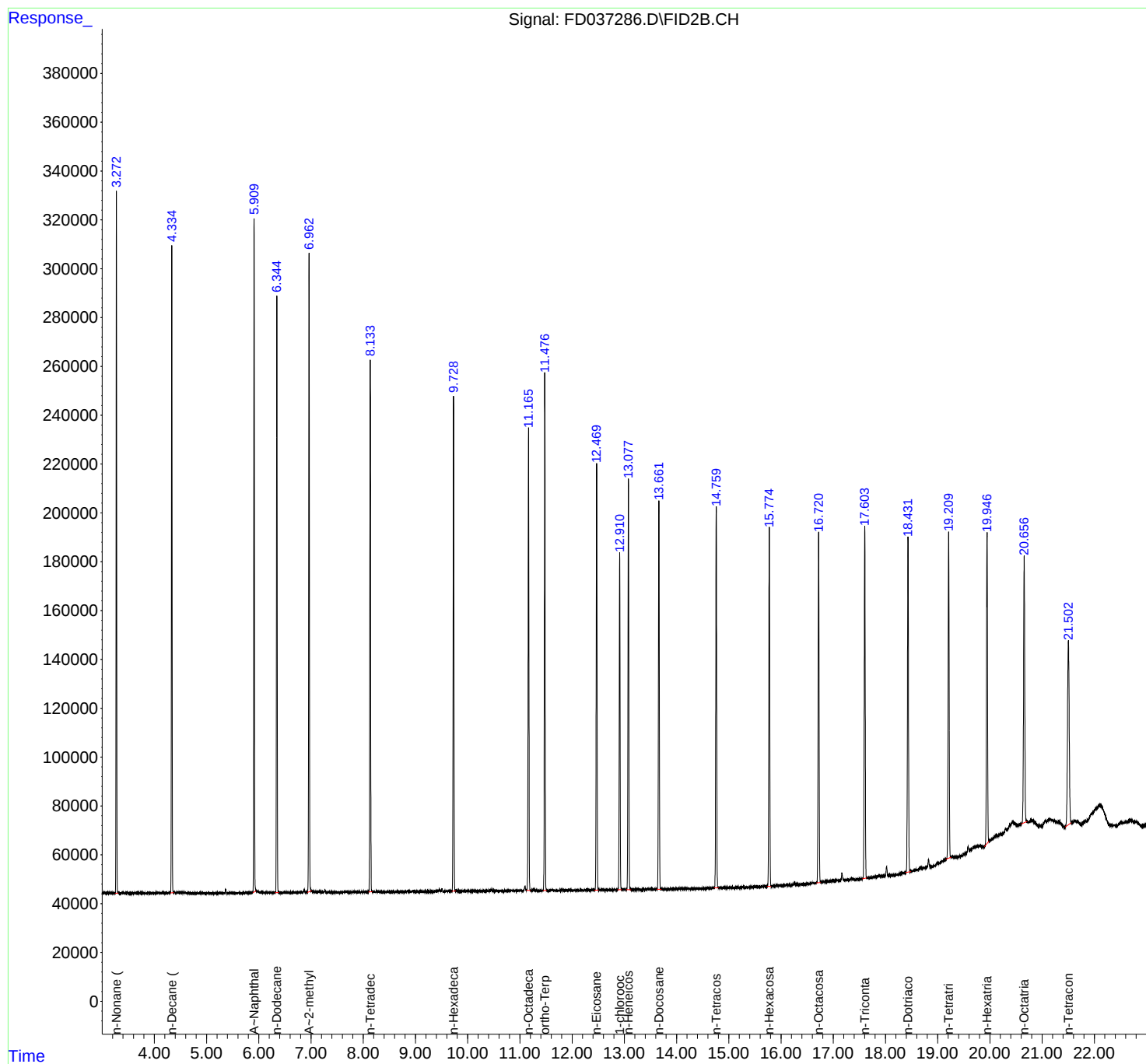
(f)=RT Delta > 1/2 Window

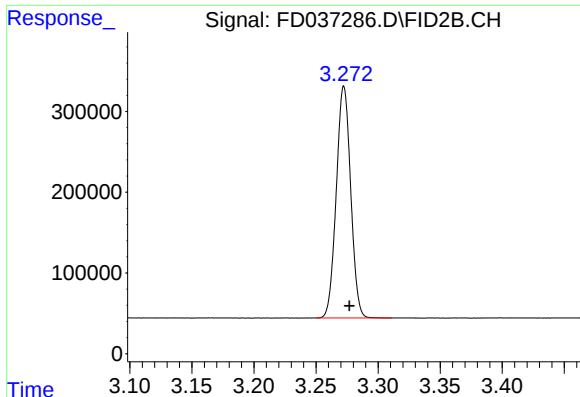
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD050321AL\  
Data File : FD037286.D  
Signal(s) : FID2B.CH  
Acq On : 03 May 2021 10:38  
Operator : DD\AJ  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: May 04 01:08:09 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 042121.M  
Quant Title : GC Extractables  
QLast Update : Thu Apr 22 03:31:40 2021  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

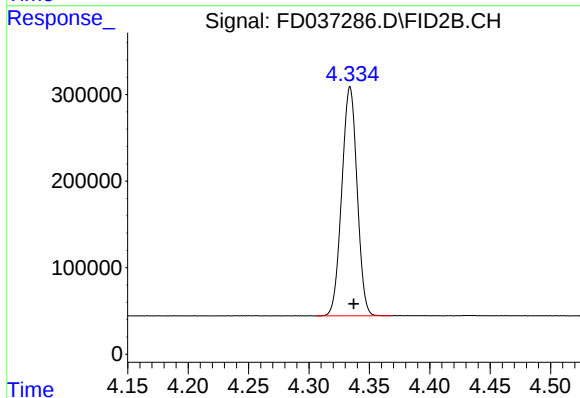
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





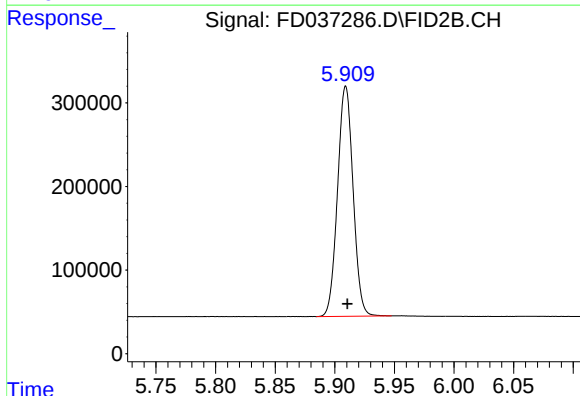
#1 n-Nonane (C9)

R.T.: 3.272 min  
Delta R.T.: -0.005 min  
Response: 2320808  
Conc: 19.70 ug/ml



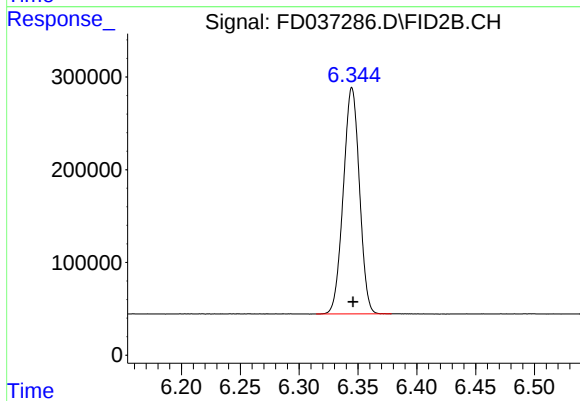
#2 n-Decane (C10)

R.T.: 4.334 min  
Delta R.T.: -0.003 min  
Response: 2335954  
Conc: 19.70 ug/ml



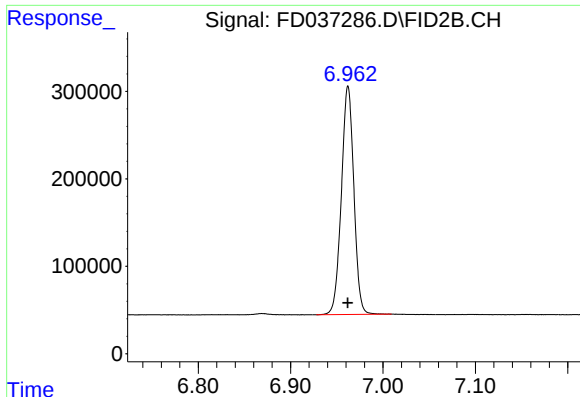
#3 A~Naphthalene (C11.7)

R.T.: 5.909 min  
Delta R.T.: -0.001 min  
Response: 2498790  
Conc: 19.04 ug/ml



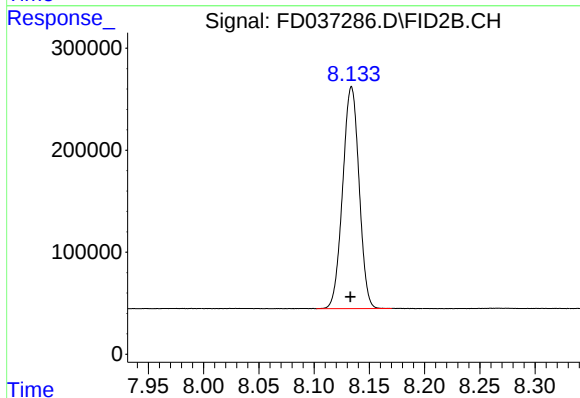
#4 n-Dodecane (C12)

R.T.: 6.345 min  
Delta R.T.: 0.000 min  
Response: 2331112  
Conc: 19.63 ug/ml



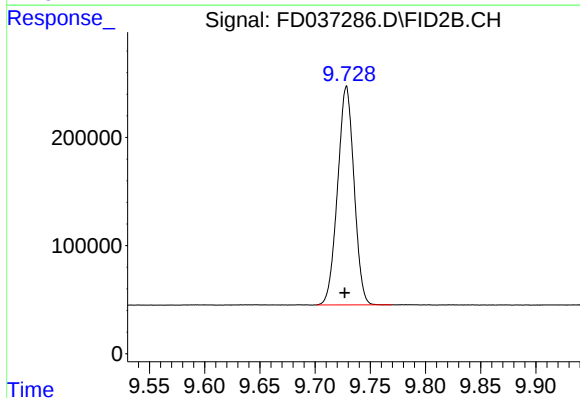
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.962 min  
Delta R.T.: 0.000 min  
Response: 2451113  
Conc: 18.69 ug/ml



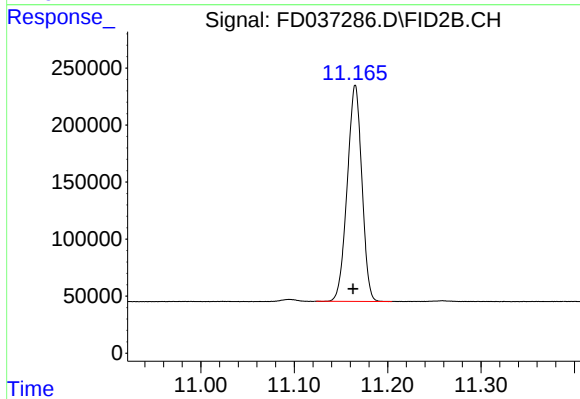
#6 n-Tetradecane (C14)

R.T.: 8.134 min  
Delta R.T.: 0.001 min  
Response: 2247234  
Conc: 19.41 ug/ml



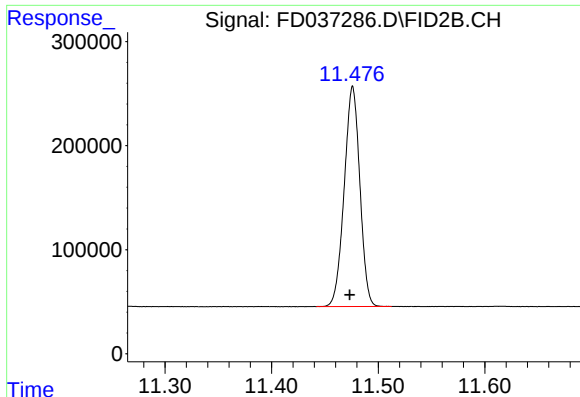
#7 n-Hexadecane (C16)

R.T.: 9.729 min  
Delta R.T.: 0.002 min  
Response: 2096499  
Conc: 19.07 ug/ml



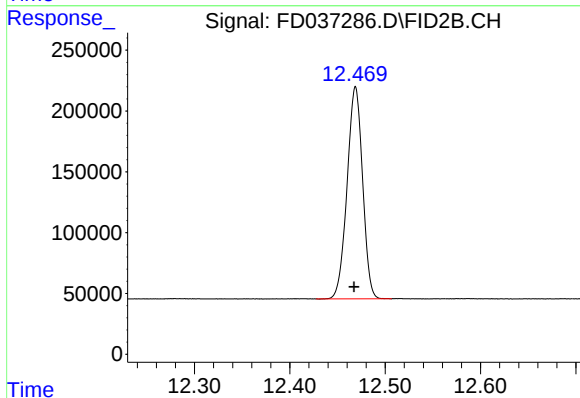
#8 n-Octadecane (C18)

R.T.: 11.165 min  
Delta R.T.: 0.003 min  
Response: 2066072  
Conc: 18.84 ug/ml



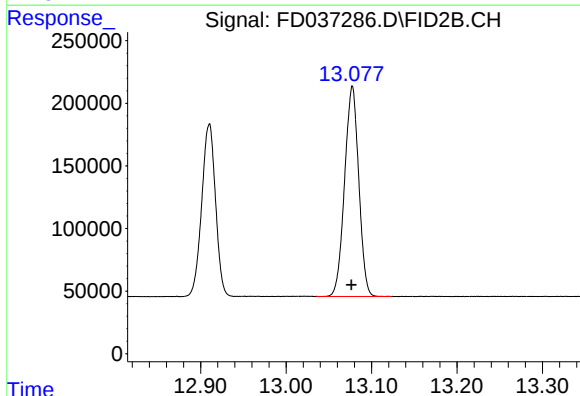
#9 ortho-Terphenyl (SURR)

R.T.: 11.476 min  
Delta R.T.: 0.003 min  
Response: 2159620  
Conc: 18.50 ug/ml



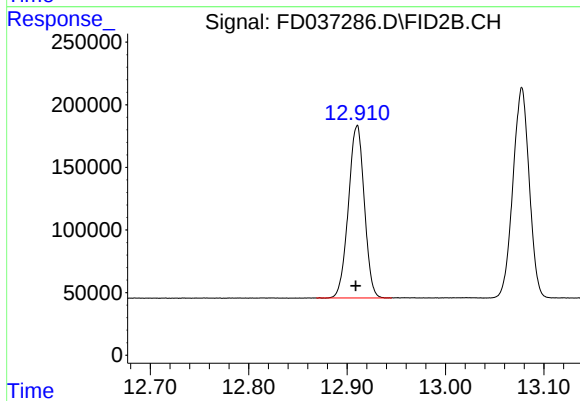
#10 n-Eicosane (C20)

R.T.: 12.469 min  
Delta R.T.: 0.002 min  
Response: 1974666  
Conc: 18.62 ug/ml



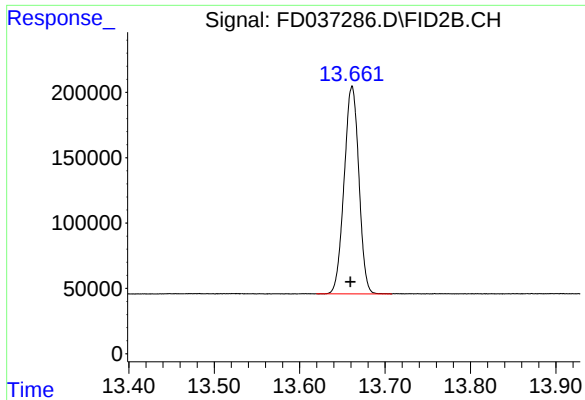
#11 n-Heneicosane (C21)

R.T.: 13.078 min  
Delta R.T.: 0.001 min  
Response: 1934316  
Conc: 18.41 ug/ml



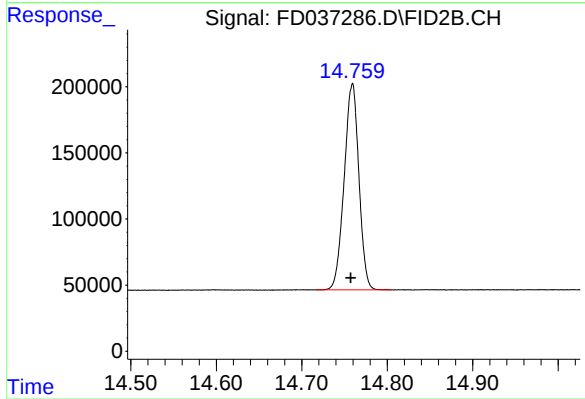
#12 1-chlorooctadecane (SURR)

R.T.: 12.910 min  
Delta R.T.: 0.001 min  
Response: 1545675  
Conc: 18.27 ug/ml



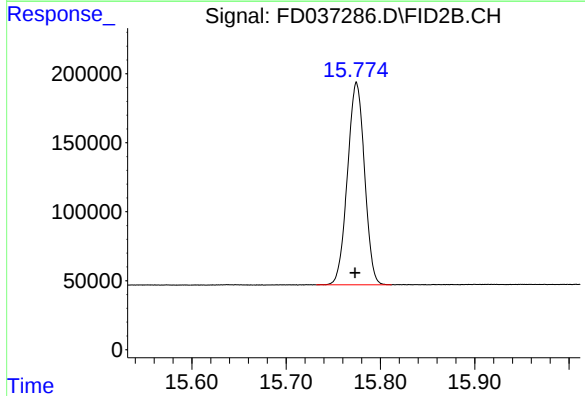
#13 n-Docosane (C22)

R.T.: 13.661 min  
Delta R.T.: 0.002 min  
Response: 1904090  
Conc: 18.52 ug/ml



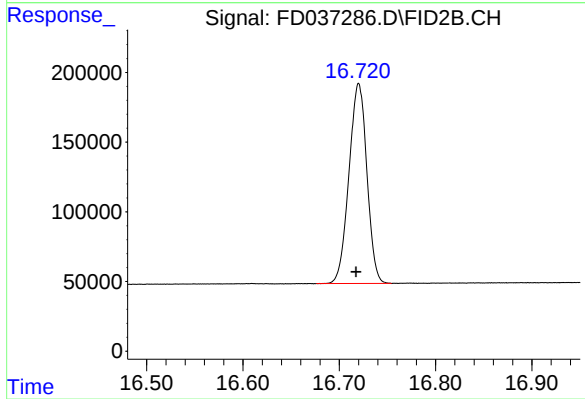
#14 n-Tetracosane (C24)

R.T.: 14.759 min  
Delta R.T.: 0.002 min  
Response: 1867562  
Conc: 18.44 ug/ml



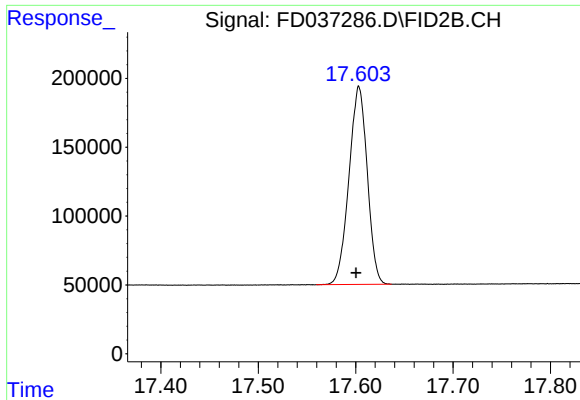
#15 n-Hexacosane (C26)

R.T.: 15.775 min  
Delta R.T.: 0.001 min  
Response: 1842244  
Conc: 18.86 ug/ml



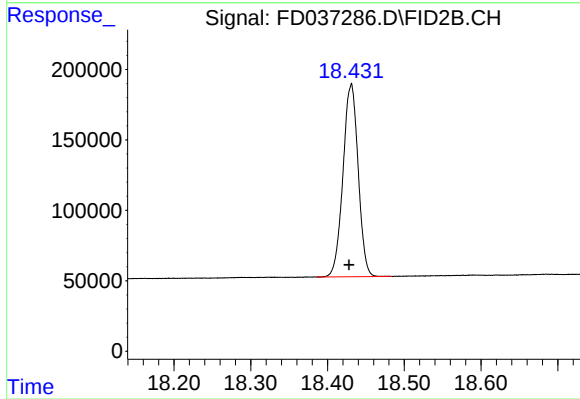
#16 n-Octacosane (C28)

R.T.: 16.720 min  
Delta R.T.: 0.003 min  
Response: 1853231  
Conc: 19.28 ug/ml



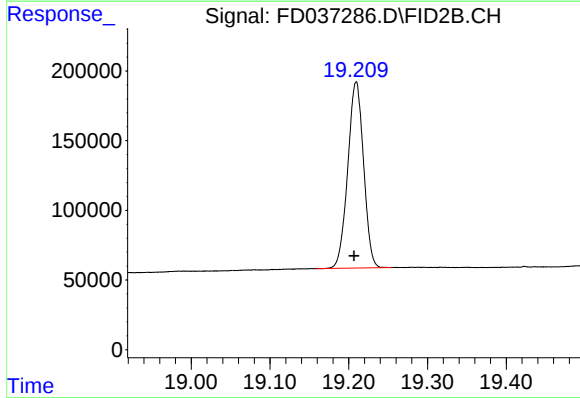
#17 n-Tricontane (C30)

R.T.: 17.603 min  
Delta R.T.: 0.003 min  
Response: 1879390  
Conc: 19.54 ug/ml



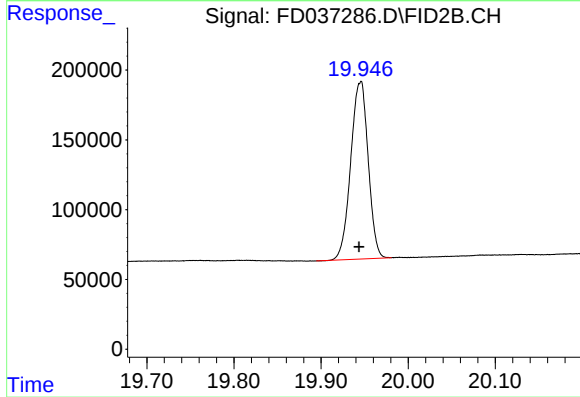
#18 n-Dotriacontane (C32)

R.T.: 18.431 min  
Delta R.T.: 0.003 min  
Response: 1880091  
Conc: 19.12 ug/ml



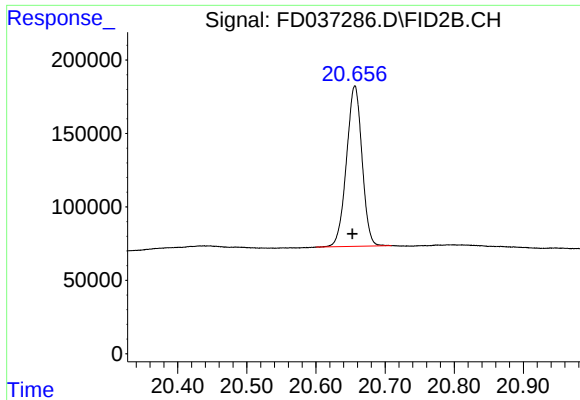
#19 n-Tetratriacontane (C34)

R.T.: 19.209 min  
Delta R.T.: 0.002 min  
Response: 1862408  
Conc: 19.62 ug/ml



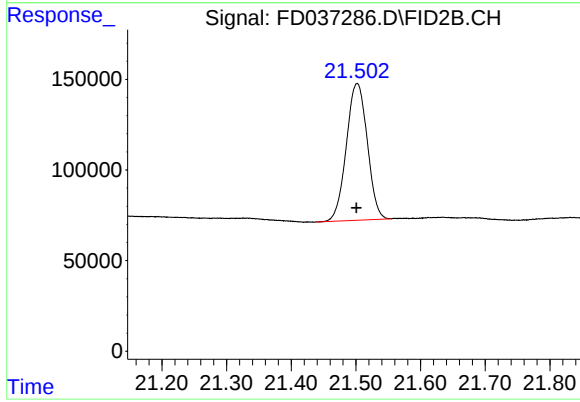
#20 n-Hexatriacontane (C36)

R.T.: 19.946 min  
Delta R.T.: 0.002 min  
Response: 1770320  
Conc: 18.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.656 min  
Delta R.T.: 0.004 min  
Response: 1704683  
Conc: 19.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.502 min  
Delta R.T.: 0.001 min  
Response: 1694355  
Conc: 17.66 ug/ml