

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD011121AL\  
 Data File : FD035973.D  
 Signal(s) : FID2B.CH  
 Acq On : 11 Jan 2021 21:14  
 Operator : DD\AJ  
 Sample : 100 PPM ALIPHATIC HC STD1  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 12 02:03:46 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 011121.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 12 02:02:58 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)    | 11.537 | 15034709   | 102.986 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 205.97%       |
| 12) S 1-chlorooctadecane (S... | 12.967 | 11910317   | 102.635 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 205.27%       |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.317  | 13186122   | 104.488 ug/ml |
| 2) T n-Decane (C10)            | 4.383  | 13312549   | 104.434 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.961  | 14974917   | 104.358 ug/ml |
| 4) T n-Dodecane (C12)          | 6.397  | 13609916   | 104.531 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.016  | 15367328   | 104.401 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.187  | 13671433   | 104.285 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.783  | 13452172   | 103.445 ug/ml |
| 8) T n-Octadecane (C18)        | 11.223 | 13954255   | 102.961 ug/ml |
| 10) T n-Eicosane (C20)         | 12.526 | 13980896   | 102.623 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.136 | 13917158   | 102.243 ug/ml |
| 13) T n-Docosane (C22)         | 13.720 | 13845738   | 102.085 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.818 | 13639925   | 101.537 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.833 | 13234553   | 100.611 ug/ml |
| 16) T n-Octacosane (C28)       | 16.778 | 12787187   | 99.691 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.660 | 12016320   | 98.715 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.487 | 10659292   | 98.246 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.265 | 9647165    | 98.473 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.999 | 9018488    | 101.324 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.716 | 8266545    | 99.807 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.586 | 8538846    | 100.698 ug/ml |
| -----                          |        |            |               |

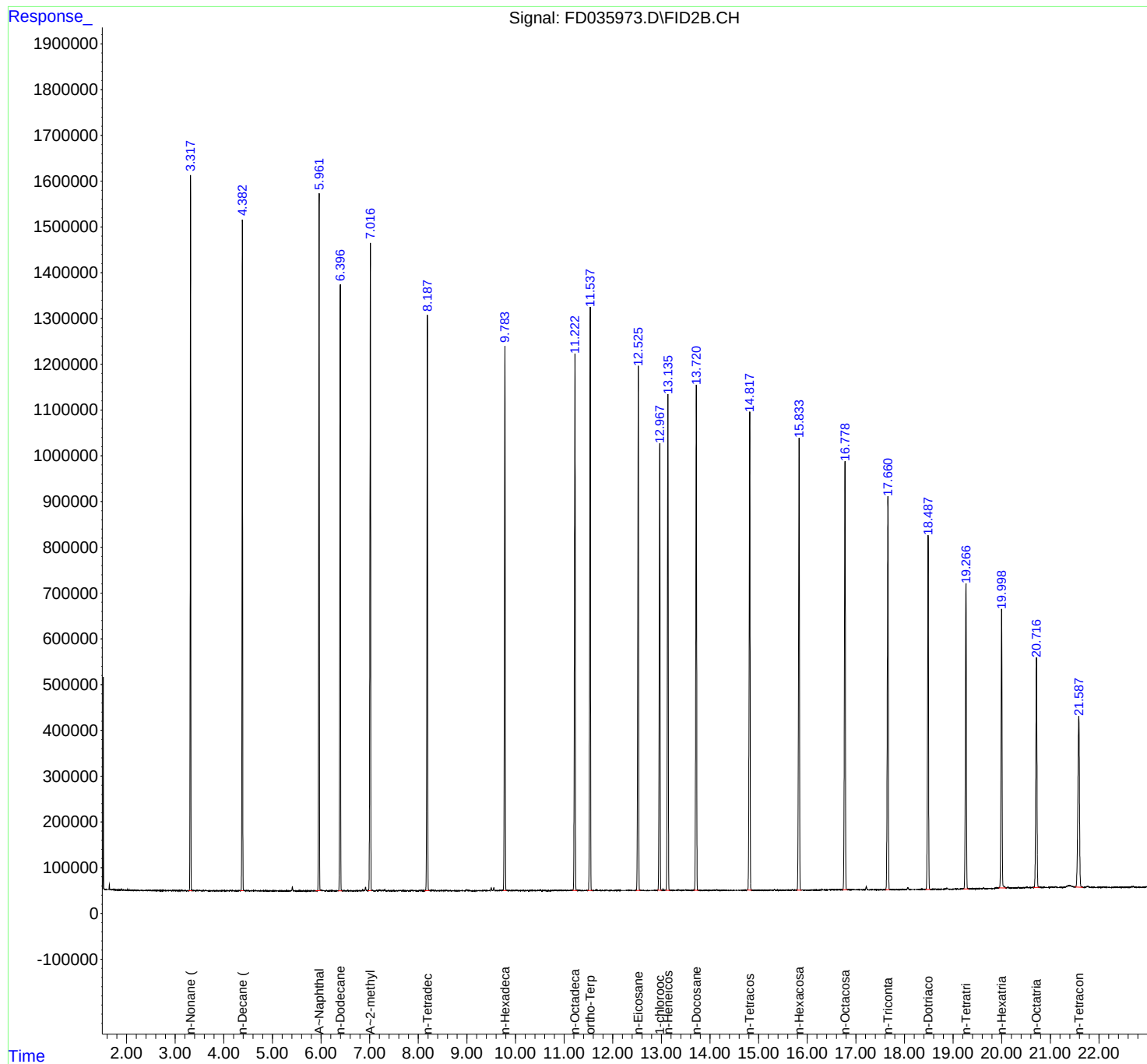
(f)=RT Delta > 1/2 Window

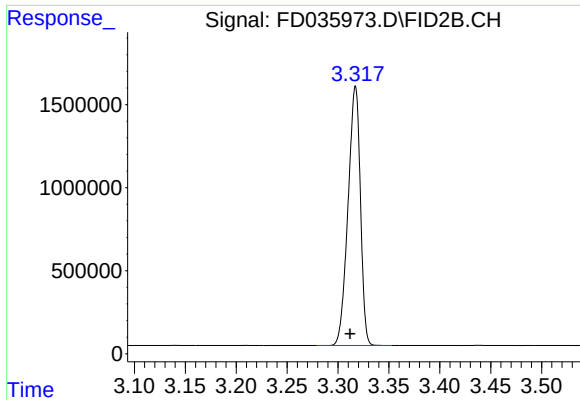
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD011121AL\  
Data File : FD035973.D  
Signal(s) : FID2B.CH  
Acq On : 11 Jan 2021 21:14  
Operator : DD\AJ  
Sample : 100 PPM ALIPHATIC HC STD1  
Misc :  
ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Jan 12 02:03:46 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 011121.M  
Quant Title : GC Extractables  
QLast Update : Tue Jan 12 02:02:58 2021  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

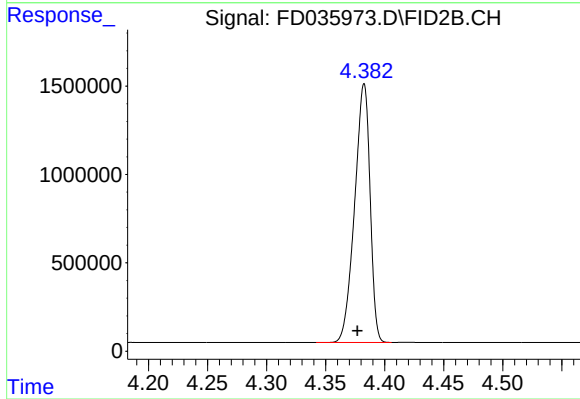
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





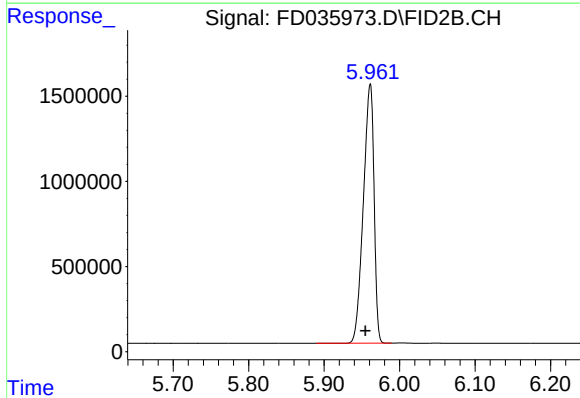
#1 n-Nonane (C9)

R.T.: 3.317 min  
Delta R.T.: 0.005 min  
Response: 13186122  
Conc: 104.49 ug/ml



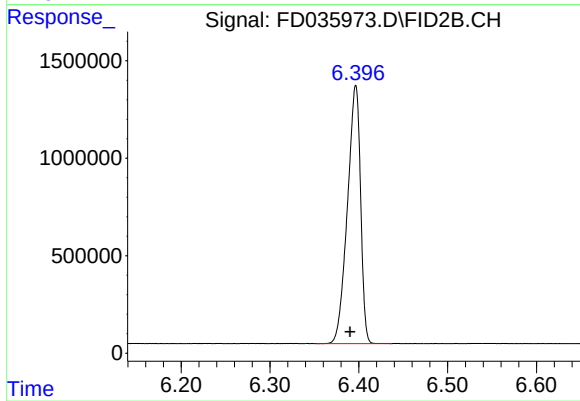
#2 n-Decane (C10)

R.T.: 4.383 min  
Delta R.T.: 0.006 min  
Response: 13312549  
Conc: 104.43 ug/ml



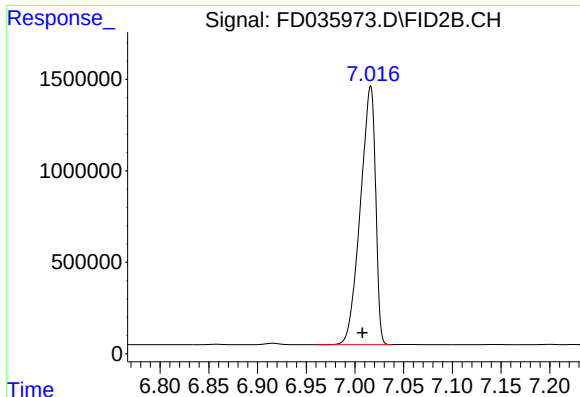
#3 A~Naphthalene (C11.7)

R.T.: 5.961 min  
Delta R.T.: 0.006 min  
Response: 14974917  
Conc: 104.36 ug/ml



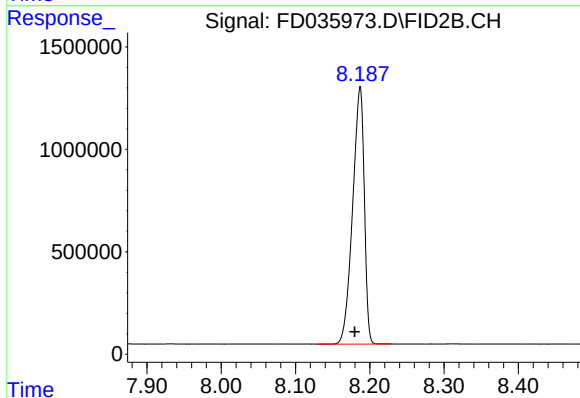
#4 n-Dodecane (C12)

R.T.: 6.397 min  
Delta R.T.: 0.007 min  
Response: 13609916  
Conc: 104.53 ug/ml



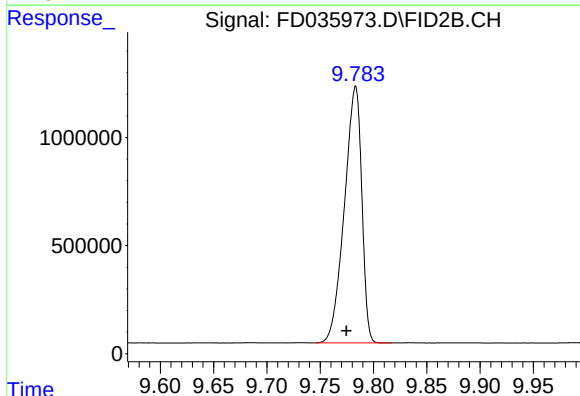
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.016 min  
Delta R.T.: 0.008 min  
Response: 15367328  
Conc: 104.40 ug/ml



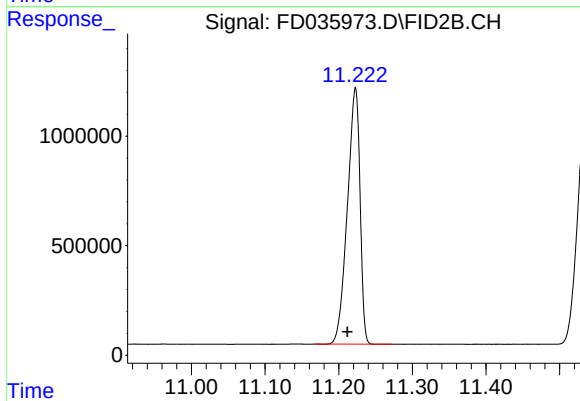
#6 n-Tetradecane (C14)

R.T.: 8.187 min  
Delta R.T.: 0.007 min  
Response: 13671433  
Conc: 104.28 ug/ml



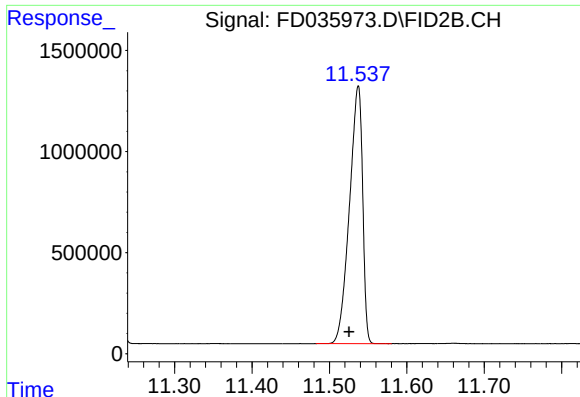
#7 n-Hexadecane (C16)

R.T.: 9.783 min  
Delta R.T.: 0.009 min  
Response: 13452172  
Conc: 103.44 ug/ml



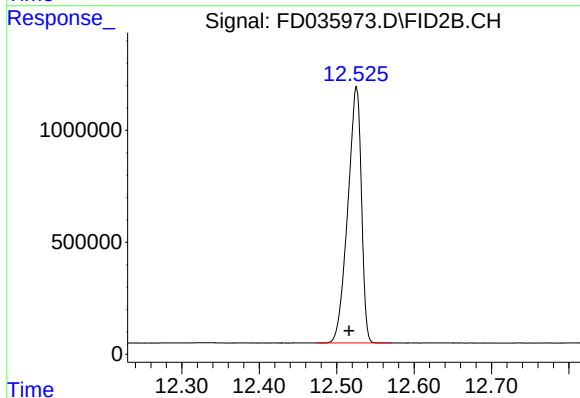
#8 n-Octadecane (C18)

R.T.: 11.223 min  
Delta R.T.: 0.011 min  
Response: 13954255  
Conc: 102.96 ug/ml



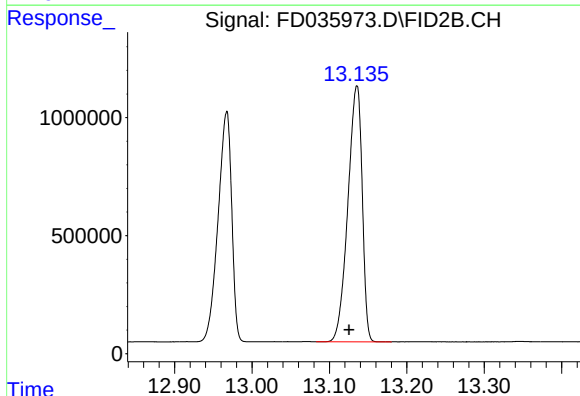
#9 ortho-Terphenyl (SURR)

R.T.: 11.537 min  
Delta R.T.: 0.012 min  
Response: 15034709  
Conc: 102.99 ug/ml



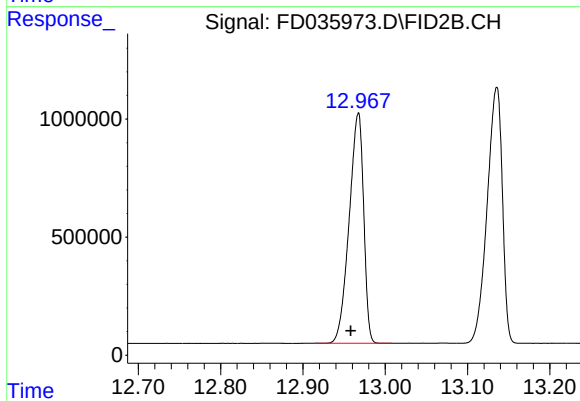
#10 n-Eicosane (C20)

R.T.: 12.526 min  
Delta R.T.: 0.010 min  
Response: 13980896  
Conc: 102.62 ug/ml



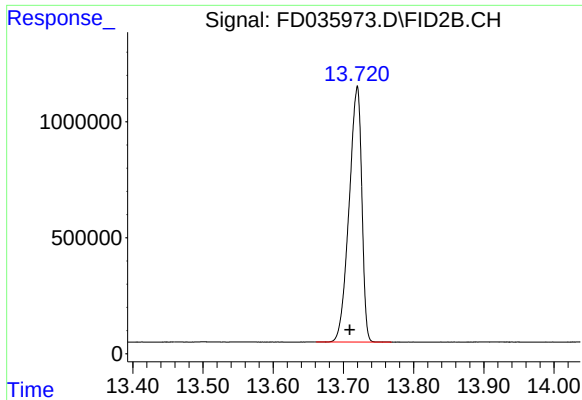
#11 n-Heneicosane (C21)

R.T.: 13.136 min  
Delta R.T.: 0.010 min  
Response: 13917158  
Conc: 102.24 ug/ml



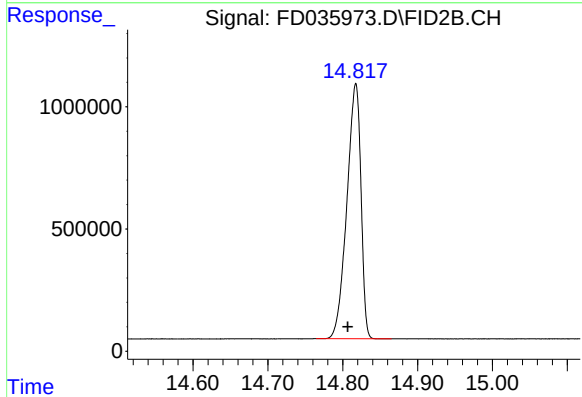
#12 1-chlorooctadecane (SURR)

R.T.: 12.967 min  
Delta R.T.: 0.009 min  
Response: 11910317  
Conc: 102.64 ug/ml



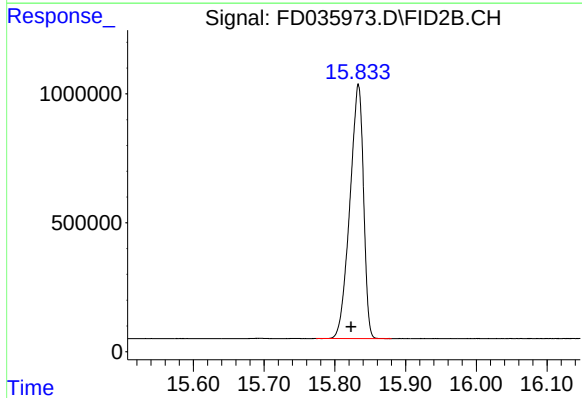
#13 n-Docosane (C22)

R.T.: 13.720 min  
Delta R.T.: 0.011 min  
Response: 13845738  
Conc: 102.09 ug/ml



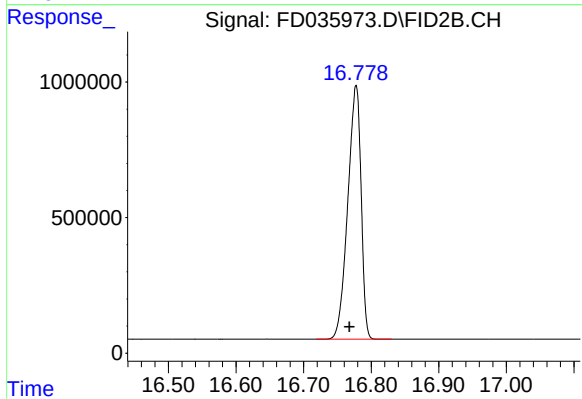
#14 n-Tetracosane (C24)

R.T.: 14.818 min  
Delta R.T.: 0.011 min  
Response: 13639925  
Conc: 101.54 ug/ml



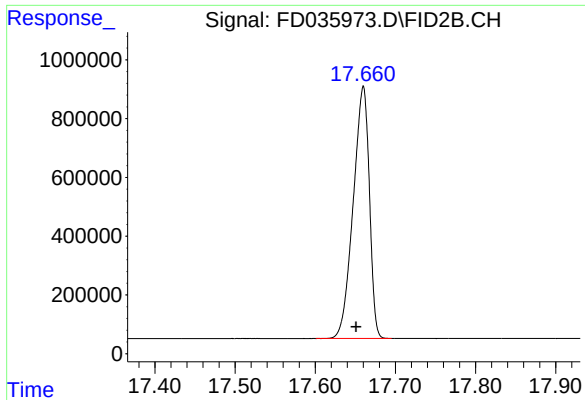
#15 n-Hexacosane (C26)

R.T.: 15.833 min  
Delta R.T.: 0.010 min  
Response: 13234553  
Conc: 100.61 ug/ml



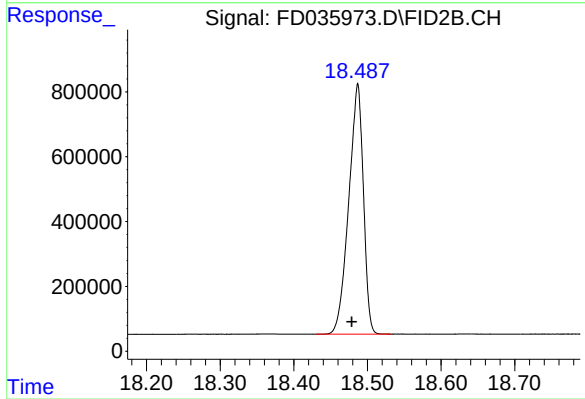
#16 n-Octacosane (C28)

R.T.: 16.778 min  
Delta R.T.: 0.010 min  
Response: 12787187  
Conc: 99.69 ug/ml



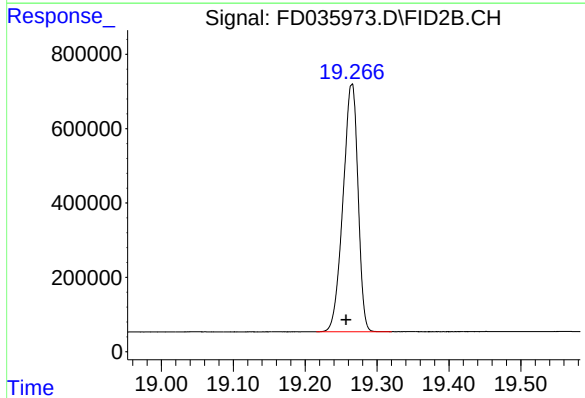
#17 n-Tricontane (C30)

R.T.: 17.660 min  
Delta R.T.: 0.009 min  
Response: 12016320  
Conc: 98.72 ug/ml



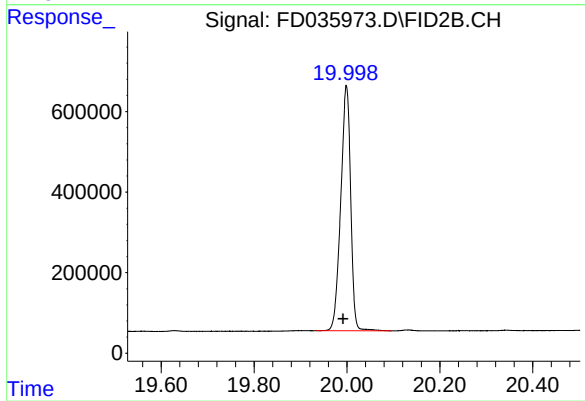
#18 n-Dotriacontane (C32)

R.T.: 18.487 min  
Delta R.T.: 0.008 min  
Response: 10659292  
Conc: 98.25 ug/ml



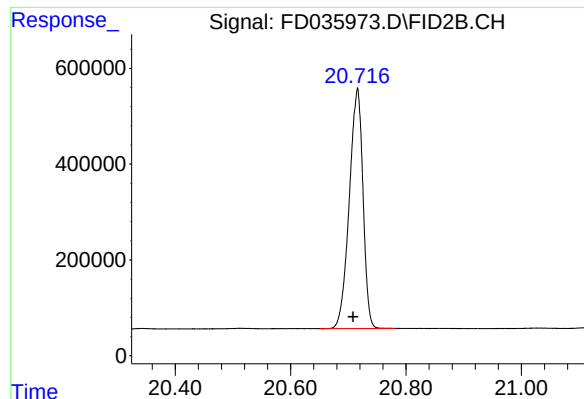
#19 n-Tetratriacontane (C34)

R.T.: 19.265 min  
Delta R.T.: 0.008 min  
Response: 9647165  
Conc: 98.47 ug/ml



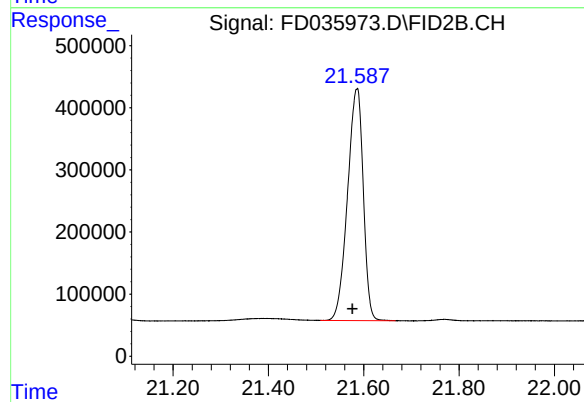
#20 n-Hexatriacontane (C36)

R.T.: 19.999 min  
Delta R.T.: 0.007 min  
Response: 9018488  
Conc: 101.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.716 min  
Delta R.T.: 0.008 min  
Response: 8266545  
Conc: 99.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.586 min  
Delta R.T.: 0.010 min  
Response: 8538846  
Conc: 100.70 ug/ml