

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD042122AL\  
 Data File : FD042024.D  
 Signal(s) : FID2B.CH  
 Acq On : 21 Apr 2022 22:51  
 Operator : UA/NP  
 Sample : 50 PPM ALIPHATIC HC STD2  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 22 01:50:03 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 042122.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 22 01:49:25 2022  
 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)    | 11.211 | 8323642    | 51.802 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 103.60%      |
| 12) S 1-chlorooctadecane (S... | 12.650 | 6574692    | 51.777 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 103.55%      |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.079  | 6995861    | 53.315 ug/ml |
| 2) T n-Decane (C10)            | 4.124  | 6947996    | 53.662 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.673  | 7767933    | 55.725 ug/ml |
| 4) T n-Dodecane (C12)          | 6.120  | 7247937    | 52.499 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.719  | 7768678    | 56.838 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.896  | 7262903    | 52.687 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.483  | 7355337    | 52.202 ug/ml |
| 8) T n-Octadecane (C18)        | 10.914 | 7491006    | 51.961 ug/ml |
| 10) T n-Eicosane (C20)         | 12.211 | 7524386    | 51.334 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.819 | 7559311    | 51.256 ug/ml |
| 13) T n-Docosane (C22)         | 13.402 | 7581903    | 51.344 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.496 | 7585184    | 51.124 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.510 | 7539288    | 51.095 ug/ml |
| 16) T n-Octacosane (C28)       | 16.452 | 7471499    | 50.955 ug/ml |
| 17) T n-Tricontane (C30)       | 17.335 | 7296094    | 50.838 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.163 | 6862666    | 50.672 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.940 | 6277707    | 50.505 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.675 | 5521422    | 49.908 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.372 | 4861407    | 49.242 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.141 | 4429168    | 48.912 ug/ml |
| -----                          |        |            |              |

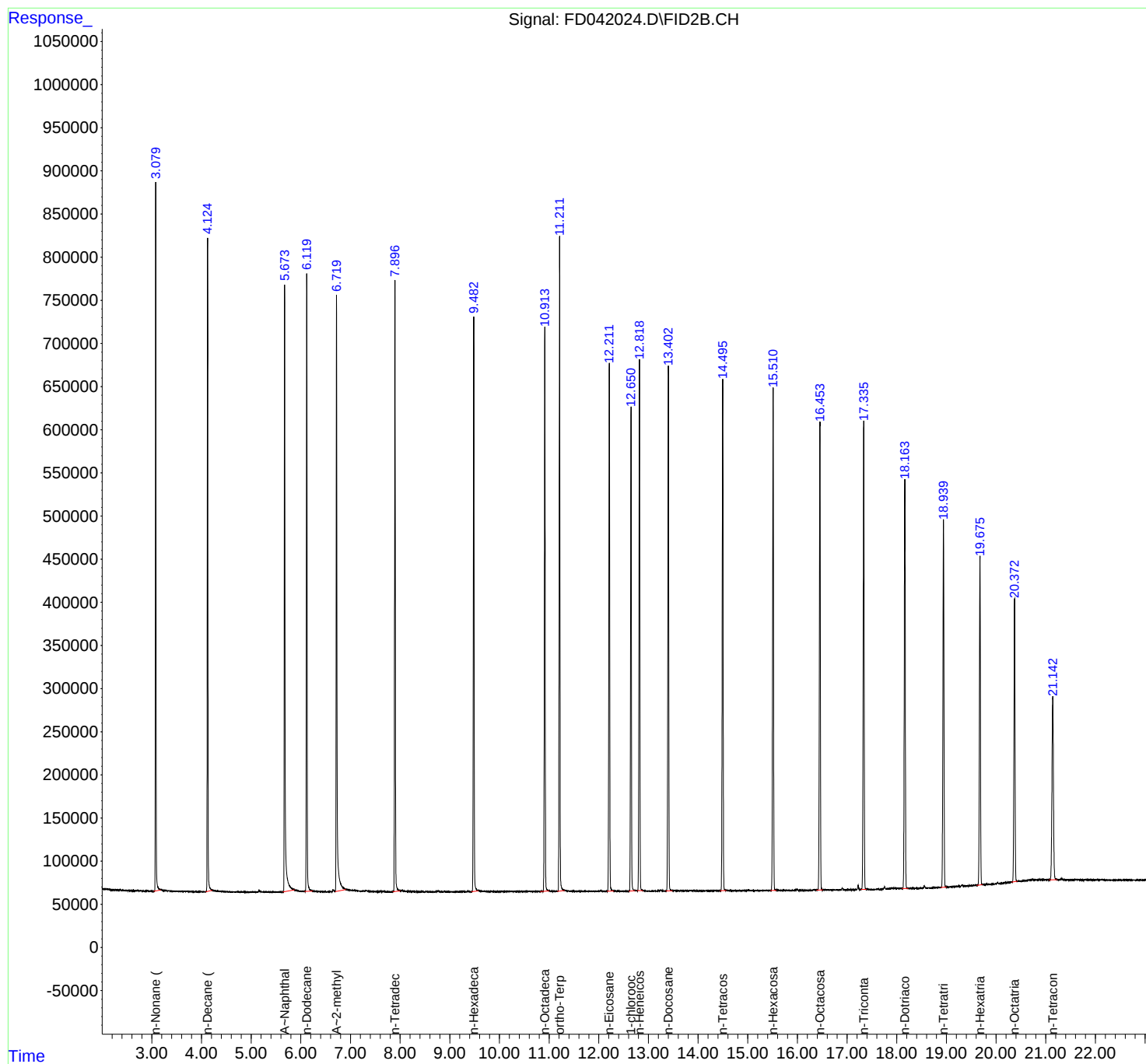
(f)=RT Delta > 1/2 Window

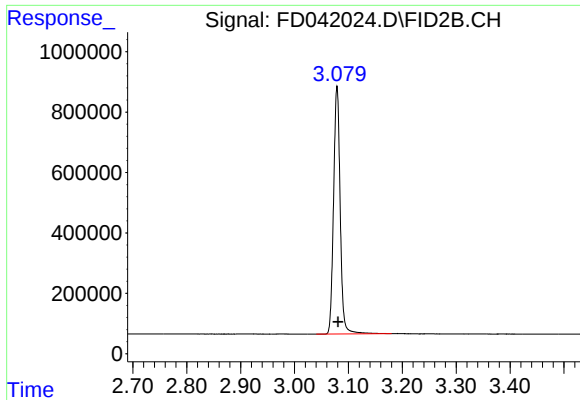
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD042122AL\  
Data File : FD042024.D  
Signal(s) : FID2B.CH  
Acq On : 21 Apr 2022 22:51  
Operator : UA/NP  
Sample : 50 PPM ALIPHATIC HC STD2  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Apr 22 01:50:03 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 042122.M  
Quant Title : GC Extractables  
QLast Update : Fri Apr 22 01:49:25 2022  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

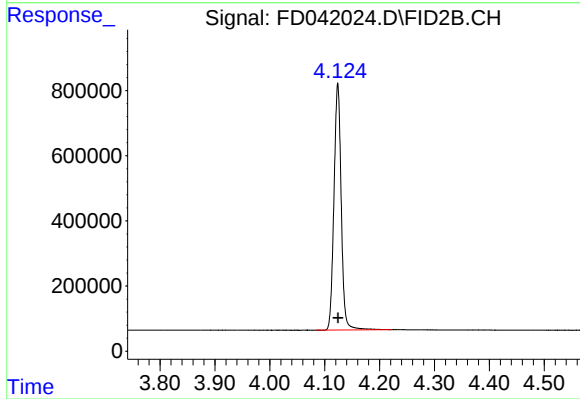
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





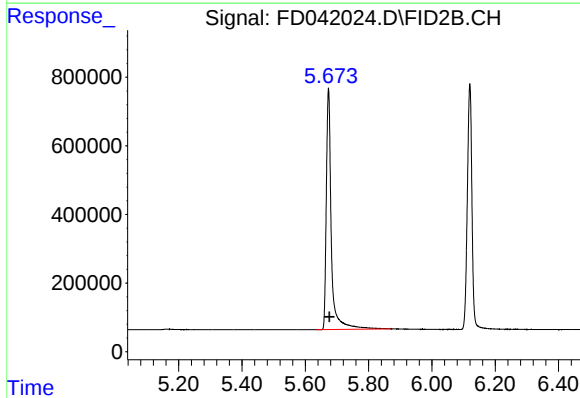
#1 n-Nonane (C9)

R.T.: 3.079 min  
Delta R.T.: -0.002 min  
Response: 6995861  
Conc: 53.32 ug/ml



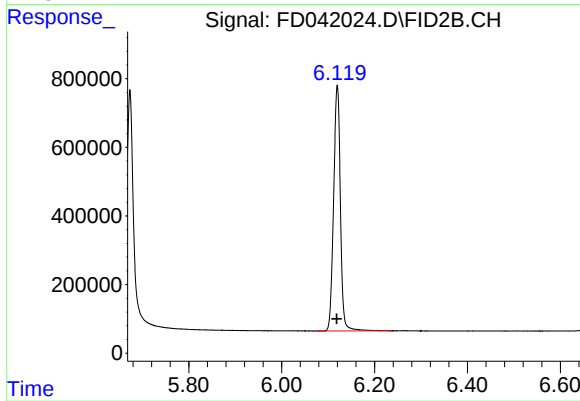
#2 n-Decane (C10)

R.T.: 4.124 min  
Delta R.T.: 0.000 min  
Response: 6947996  
Conc: 53.66 ug/ml



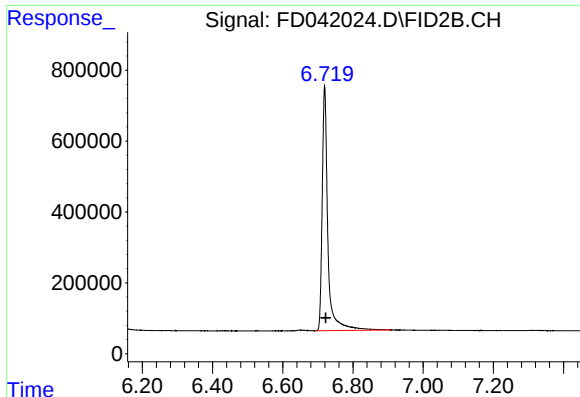
#3 A~Naphthalene (C11.7)

R.T.: 5.673 min  
Delta R.T.: -0.003 min  
Response: 7767933  
Conc: 55.73 ug/ml



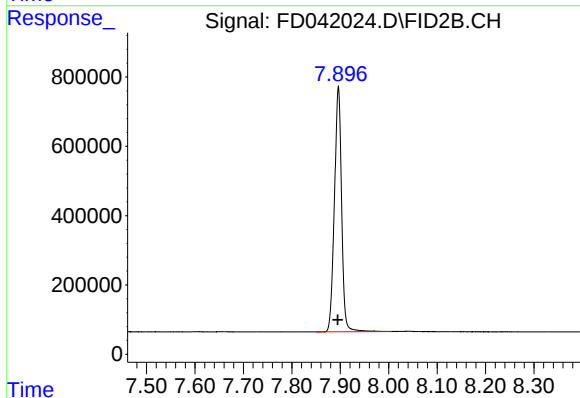
#4 n-Dodecane (C12)

R.T.: 6.120 min  
Delta R.T.: 0.001 min  
Response: 7247937  
Conc: 52.50 ug/ml



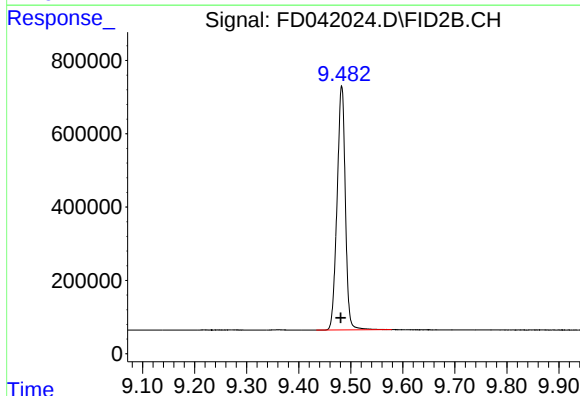
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.719 min  
Delta R.T.: -0.004 min  
Response: 7768678  
Conc: 56.84 ug/ml



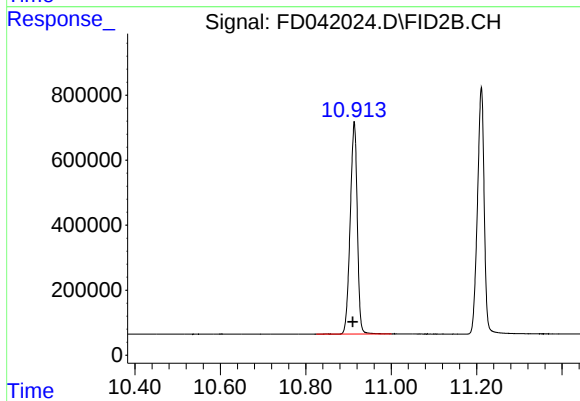
#6 n-Tetradecane (C14)

R.T.: 7.896 min  
Delta R.T.: 0.001 min  
Response: 7262903  
Conc: 52.69 ug/ml



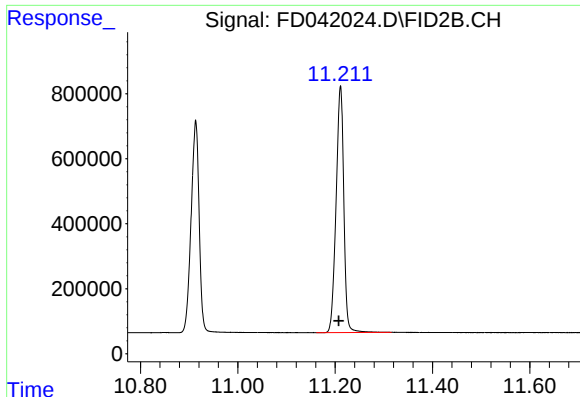
#7 n-Hexadecane (C16)

R.T.: 9.483 min  
Delta R.T.: 0.002 min  
Response: 7355337  
Conc: 52.20 ug/ml



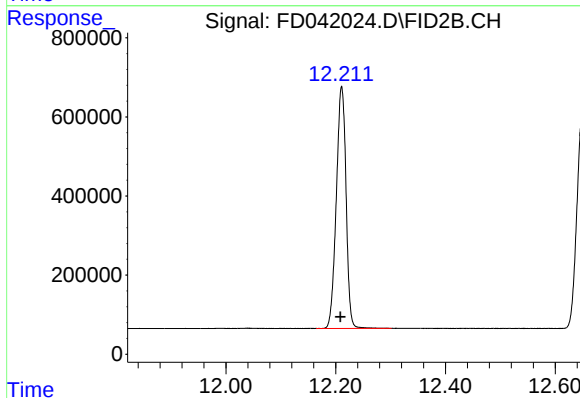
#8 n-Octadecane (C18)

R.T.: 10.914 min  
Delta R.T.: 0.004 min  
Response: 7491006  
Conc: 51.96 ug/ml



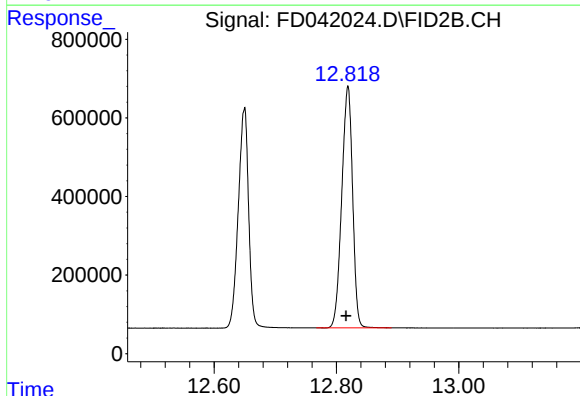
#9 ortho-Terphenyl (SURR)

R.T.: 11.211 min  
Delta R.T.: 0.004 min  
Response: 8323642  
Conc: 51.80 ug/ml



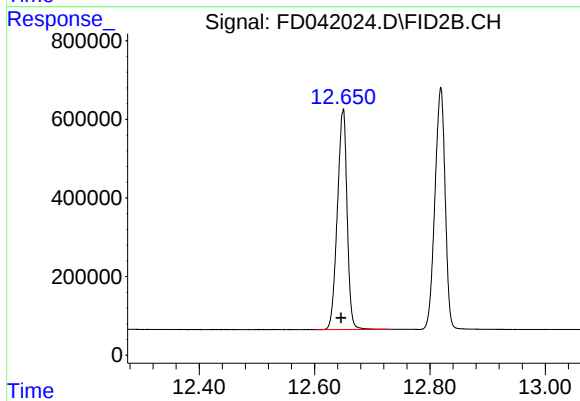
#10 n-Eicosane (C20)

R.T.: 12.211 min  
Delta R.T.: 0.002 min  
Response: 7524386  
Conc: 51.33 ug/ml



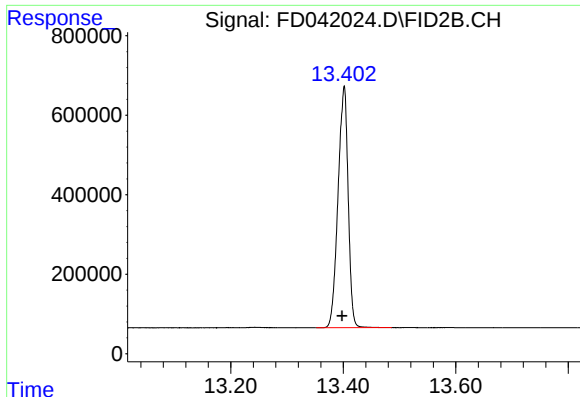
#11 n-Heneicosane (C21)

R.T.: 12.819 min  
Delta R.T.: 0.003 min  
Response: 7559311  
Conc: 51.26 ug/ml



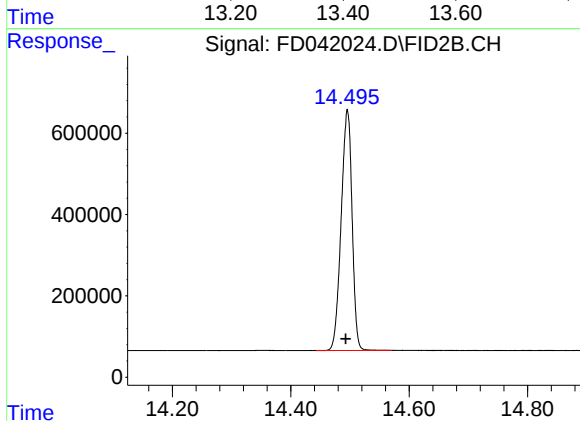
#12 1-chlorooctadecane (SURR)

R.T.: 12.650 min  
Delta R.T.: 0.003 min  
Response: 6574692  
Conc: 51.78 ug/ml



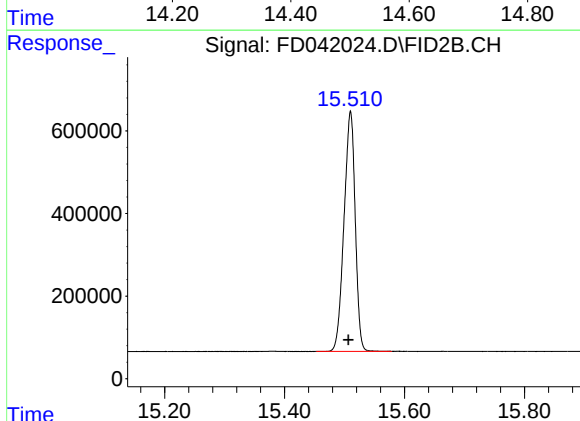
#13 n-Docosane (C22)

R.T.: 13.402 min  
Delta R.T.: 0.004 min  
Response: 7581903  
Conc: 51.34 ug/ml



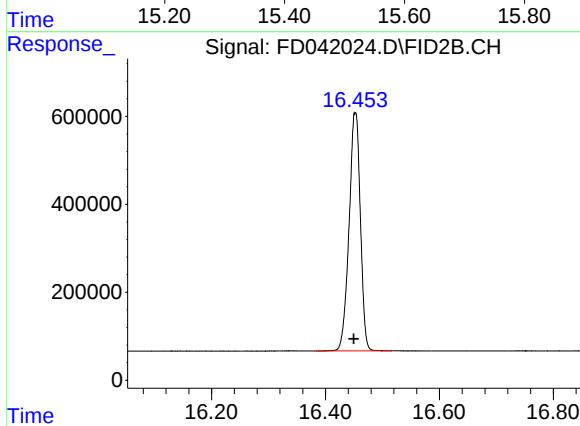
#14 n-Tetracosane (C24)

R.T.: 14.496 min  
Delta R.T.: 0.003 min  
Response: 7585184  
Conc: 51.12 ug/ml



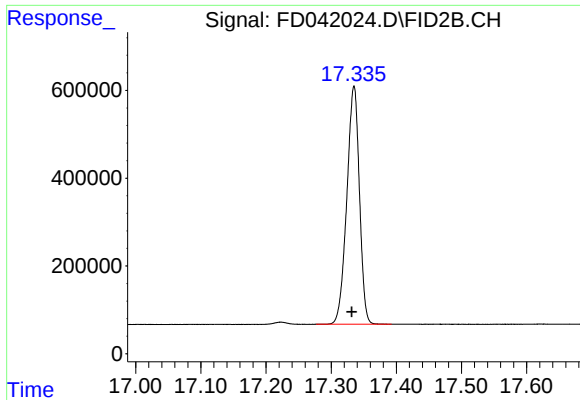
#15 n-Hexacosane (C26)

R.T.: 15.510 min  
Delta R.T.: 0.004 min  
Response: 7539288  
Conc: 51.09 ug/ml



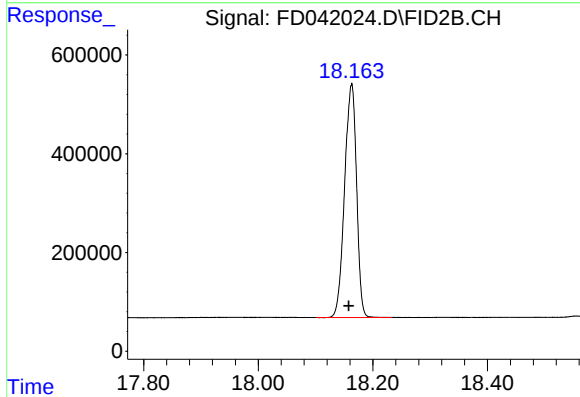
#16 n-Octacosane (C28)

R.T.: 16.452 min  
Delta R.T.: 0.002 min  
Response: 7471499  
Conc: 50.95 ug/ml



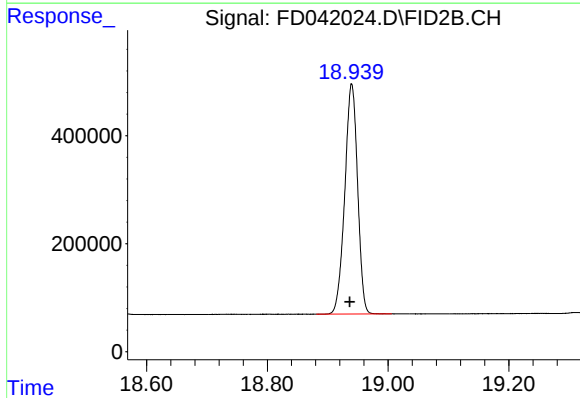
#17 n-Tricontane (C30)

R.T.: 17.335 min  
Delta R.T.: 0.004 min  
Response: 7296094  
Conc: 50.84 ug/ml



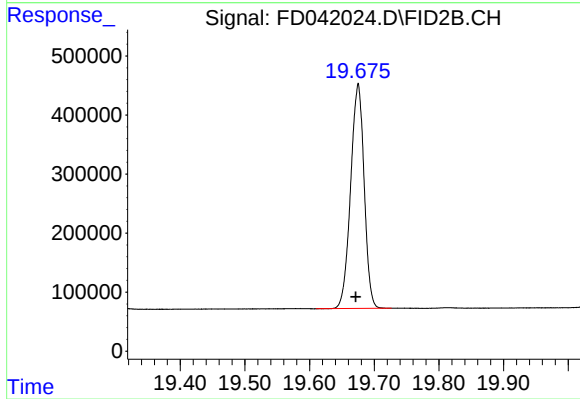
#18 n-Dotriacontane (C32)

R.T.: 18.163 min  
Delta R.T.: 0.005 min  
Response: 6862666  
Conc: 50.67 ug/ml



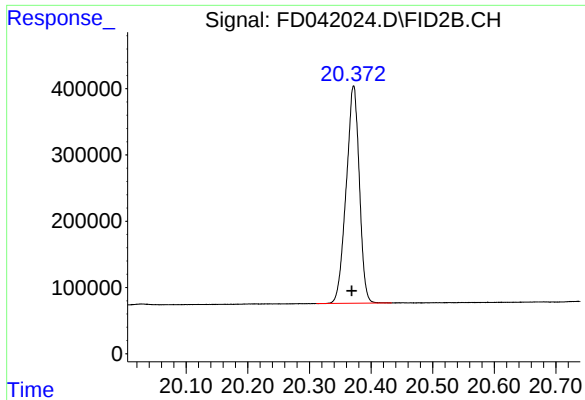
#19 n-Tetratriacontane (C34)

R.T.: 18.940 min  
Delta R.T.: 0.003 min  
Response: 6277707  
Conc: 50.51 ug/ml



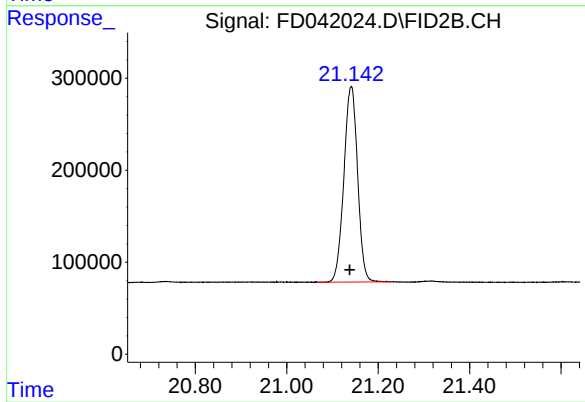
#20 n-Hexatriacontane (C36)

R.T.: 19.675 min  
Delta R.T.: 0.004 min  
Response: 5521422  
Conc: 49.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.372 min  
Delta R.T.: 0.003 min  
Response: 4861407  
Conc: 49.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.141 min  
Delta R.T.: 0.003 min  
Response: 4429168  
Conc: 48.91 ug/ml