

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD091819AL\  
 Data File : FD030766.D  
 Signal(s) : FID2B.CH  
 Acq On : 19 Sep 2019 8:51  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 65 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Sep 19 09:06:52 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 090319.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 04 04:22:49 2019  
 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 | 2653023    | 18.240 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 36.48%        |
| 12) S 1-chlorooctadecane (S... | 12.904 | 1979738    | 18.127 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 36.25%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.294  | 2471845    | 19.803 ug/ml  |
| 2) T n-Decane (C10)            | 4.352  | 2480429    | 19.825 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.926  | 2774167    | 19.783 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.357  | 2511318    | 19.850 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.976  | 2803749    | 19.783 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.141  | 2512968    | 19.746 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.732  | 2494156    | 19.540 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.164 | 2445894    | 19.080 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.464 | 2367373    | 18.577 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.070 | 2343409    | 18.319 ug/ml  |
| 13) T n-Docosane (C22)         | 13.653 | 2293416    | 18.006 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.746 | 2213542    | 17.431 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.760 | 2129329    | 17.119 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.702 | 2077799    | 17.042 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.583 | 2082030    | 17.512 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.408 | 2056095    | 17.932 ug/mlm |
| 19) T n-Tetratriacontane (C34) | 19.185 | 2042823    | 18.816 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 19.917 | 2003201    | 19.515 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.624 | 1952166    | 20.119 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.466 | 1958963    | 19.105 ug/mlm |
| -----                          |        |            |               |

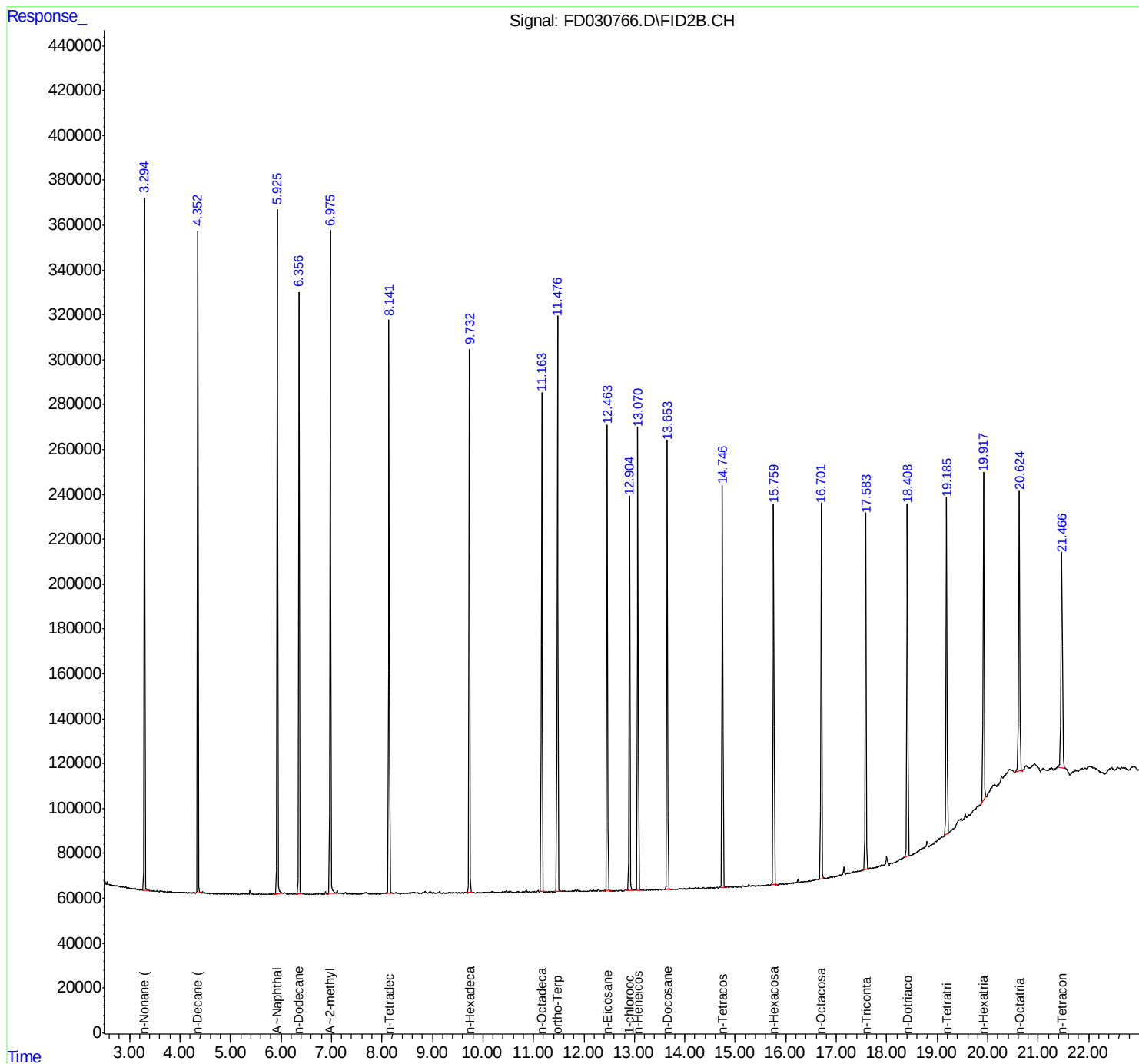
(f)=RT Delta > 1/2 Window

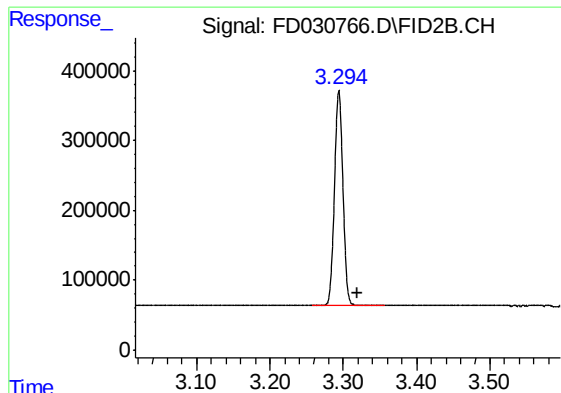
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD091819AL\  
Data File : FD030766.D  
Signal(s) : FID2B.CH  
Acq On : 19 Sep 2019 8:51  
Operator : DD\AJ  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 65 Sample Multiplier: 1

Integration File: sample.E  
Quant Time: Sep 19 09:06:52 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 090319.M  
Quant Title : GC Extractables  
QLast Update : Wed Sep 04 04:22:49 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

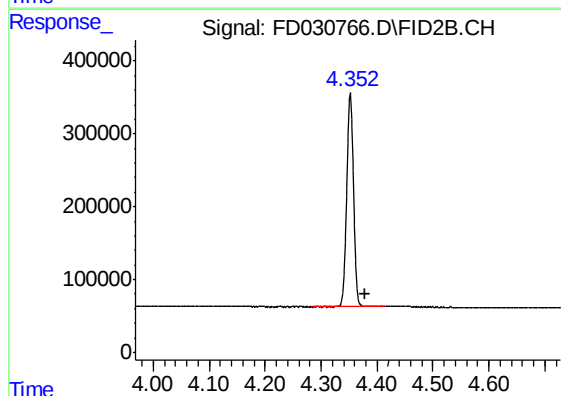
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





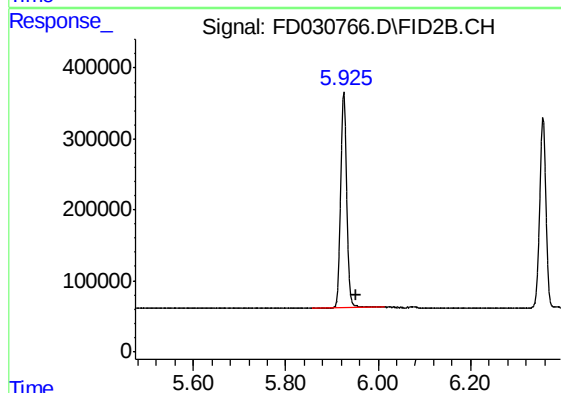
#1 n-Nonane (C9)

R.T.: 3.294 min  
Delta R.T.: -0.026 min  
Response: 2471845  
Conc: 19.80 ug/ml



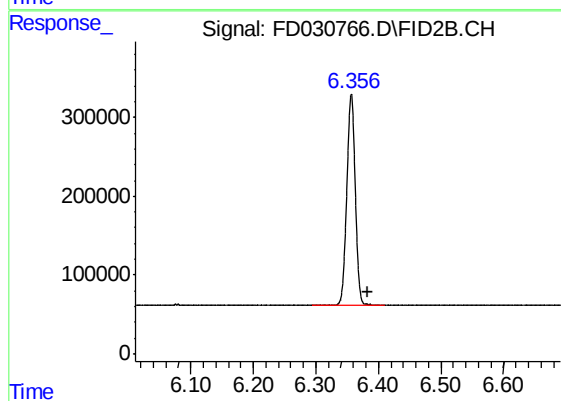
#2 n-Decane (C10)

R.T.: 4.352 min  
Delta R.T.: -0.026 min  
Response: 2480429  
Conc: 19.82 ug/ml



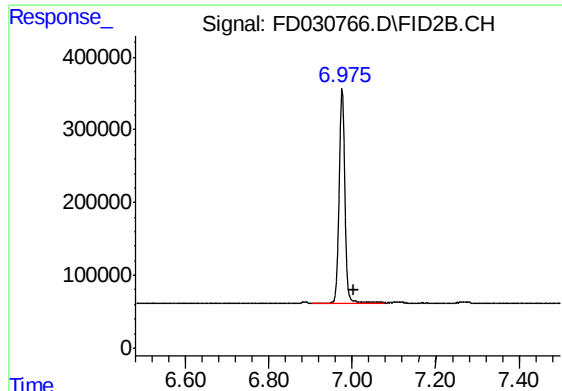
#3 A~Naphthalene (C11.7)

R.T.: 5.926 min  
Delta R.T.: -0.028 min  
Response: 2774167  
Conc: 19.78 ug/ml



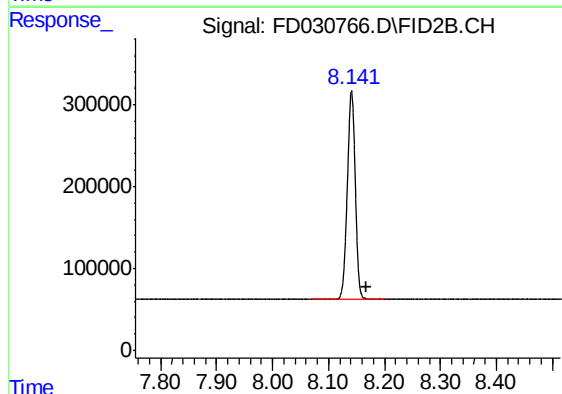
#4 n-Dodecane (C12)

R.T.: 6.357 min  
Delta R.T.: -0.027 min  
Response: 2511318  
Conc: 19.85 ug/ml



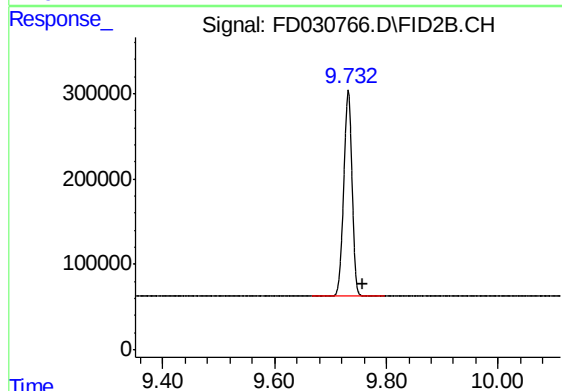
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.976 min  
Delta R.T.: -0.027 min  
Response: 2803749  
Conc: 19.78 ug/ml



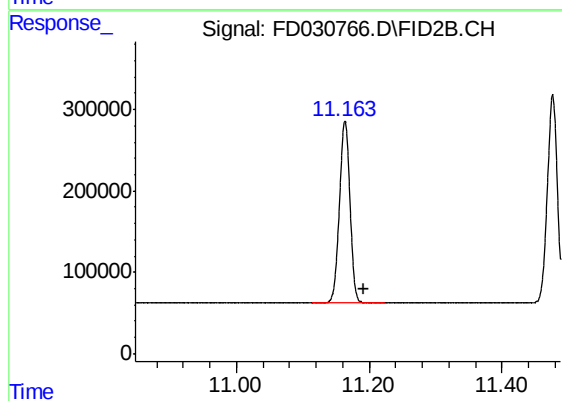
#6 n-Tetradecane (C14)

R.T.: 8.141 min  
Delta R.T.: -0.027 min  
Response: 2512968  
Conc: 19.75 ug/ml



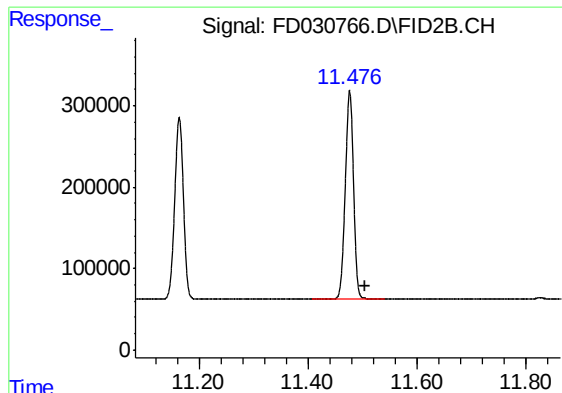
#7 n-Hexadecane (C16)

R.T.: 9.732 min  
Delta R.T.: -0.027 min  
Response: 2494156  
Conc: 19.54 ug/ml



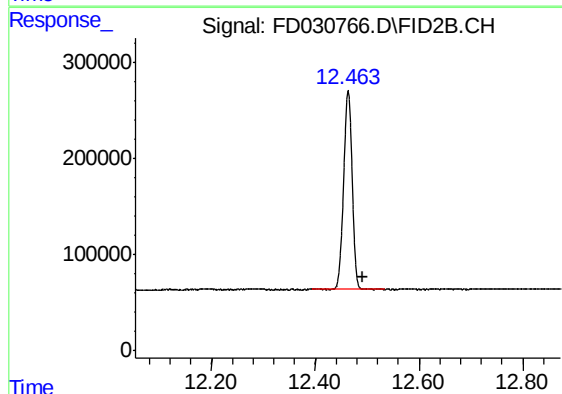
#8 n-Octadecane (C18)

R.T.: 11.164 min  
Delta R.T.: -0.028 min  
Response: 2445894  
Conc: 19.08 ug/ml



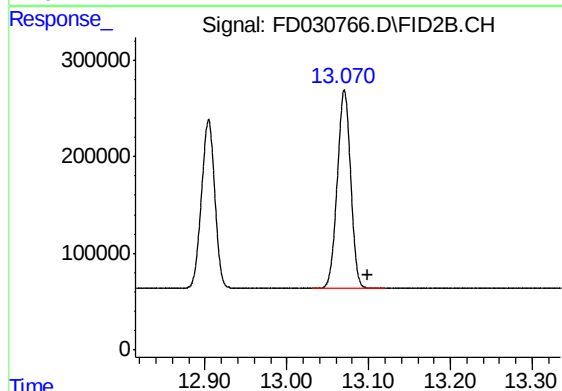
#9 ortho-Terphenyl (SURR)

R.T.: 11.476 min  
Delta R.T.: -0.029 min  
Response: 2653023  
Conc: 18.24 ug/ml



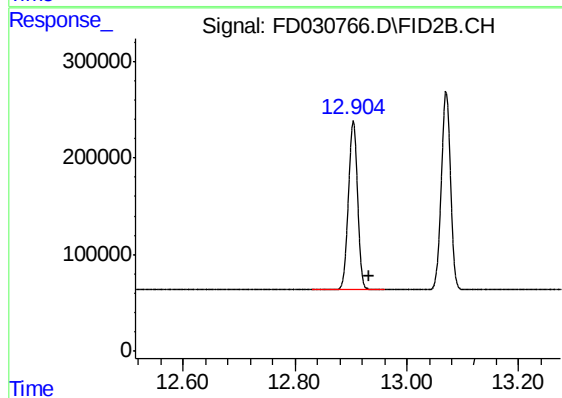
#10 n-Eicosane (C20)

R.T.: 12.464 min  
Delta R.T.: -0.028 min  
Response: 2367373  
Conc: 18.58 ug/ml



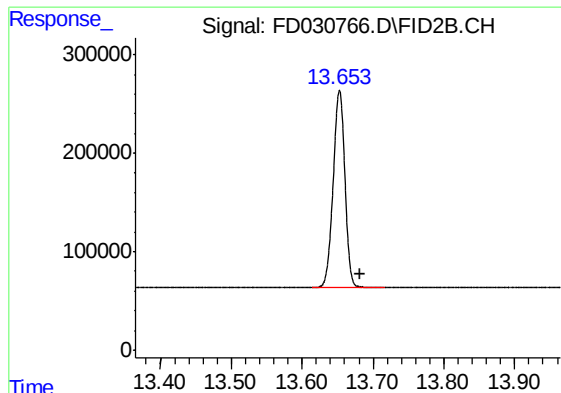
#11 n-Heneicosane (C21)

R.T.: 13.070 min  
Delta R.T.: -0.029 min  
Response: 2343409  
Conc: 18.32 ug/ml



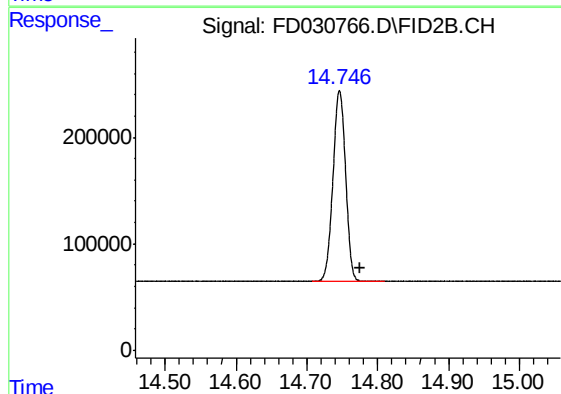
#12 1-chlorooctadecane (SURR)

R.T.: 12.904 min  
Delta R.T.: -0.028 min  
Response: 1979738  
Conc: 18.13 ug/ml



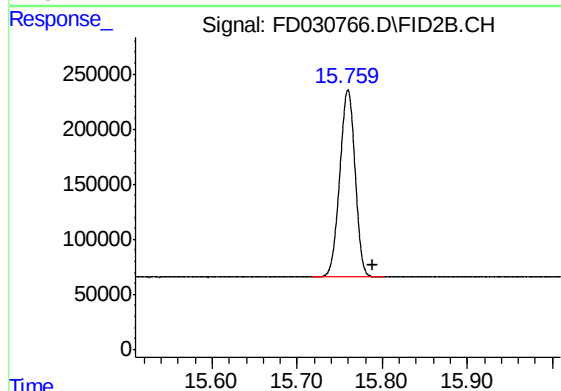
#13 n-Docosane (C22)

R.T.: 13.653 min  
Delta R.T.: -0.028 min  
Response: 2293416  
Conc: 18.01 ug/ml



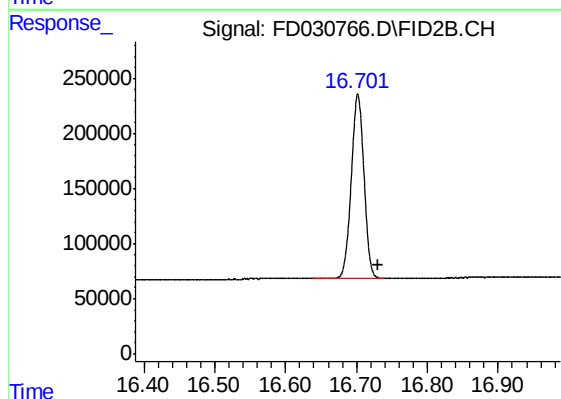
#14 n-Tetracosane (C24)

R.T.: 14.746 min  
Delta R.T.: -0.029 min  
Response: 2213542  
Conc: 17.43 ug/ml



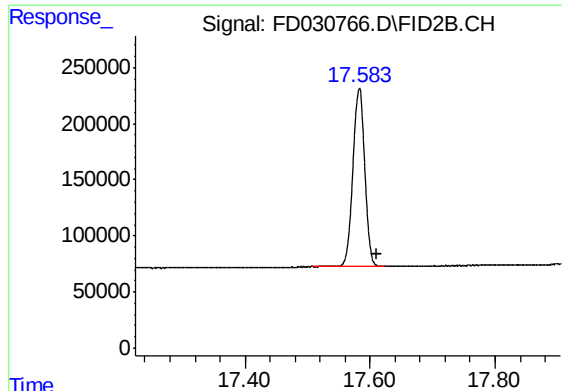
#15 n-Hexacosane (C26)

R.T.: 15.760 min  
Delta R.T.: -0.029 min  
Response: 2129329  
Conc: 17.12 ug/ml



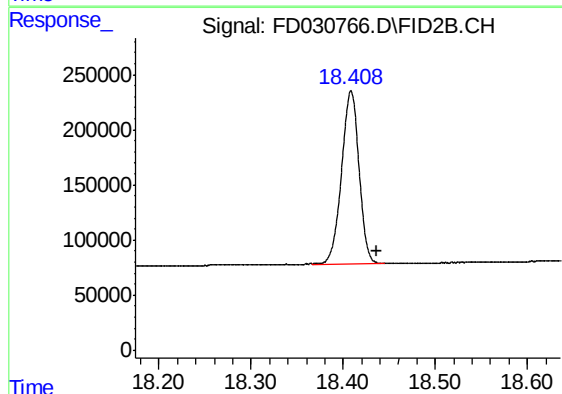
#16 n-Octacosane (C28)

R.T.: 16.702 min  
Delta R.T.: -0.028 min  
Response: 2077799  
Conc: 17.04 ug/ml



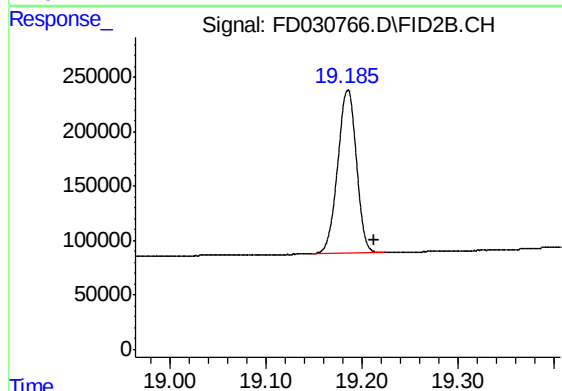
#17 n-Tricontane (C30)

R.T.: 17.583 min  
Delta R.T.: -0.028 min  
Response: 2082030  
Conc: 17.51 ug/ml



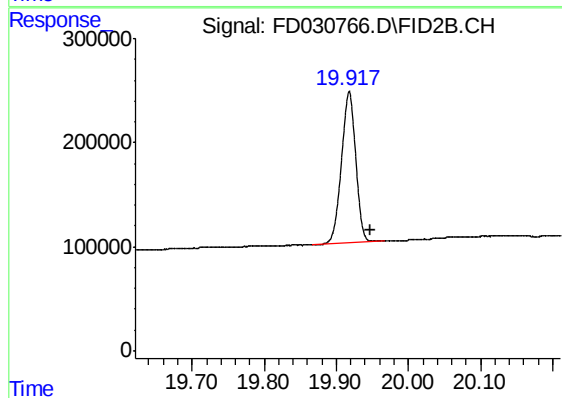
#18 n-Dotriacontane (C32)

R.T.: 18.408 min  
Delta R.T.: -0.028 min  
Response: 2056095  
Conc: 17.93 ug/ml m



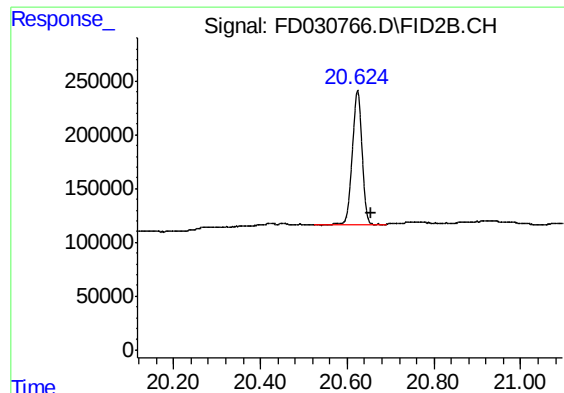
#19 n-Tetatriacontane (C34)

R.T.: 19.185 min  
Delta R.T.: -0.028 min  
Response: 2042823  
Conc: 18.82 ug/ml m



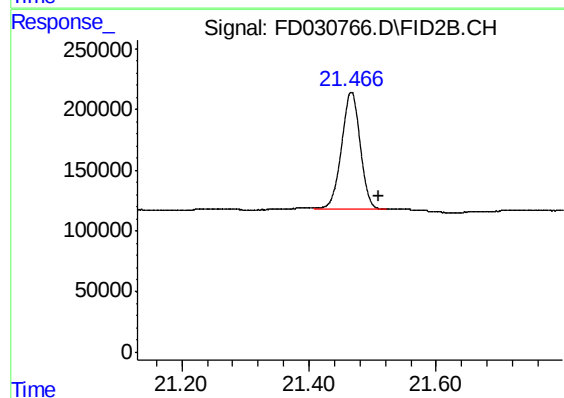
#20 n-Hexatriacontane (C36)

R.T.: 19.917 min  
Delta R.T.: -0.030 min  
Response: 2003201  
Conc: 19.51 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.624 min  
Delta R.T.: -0.032 min  
Response: 1952166  
Conc: 20.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.466 min  
Delta R.T.: -0.043 min  
Response: 1958963  
Conc: 19.10 ug/ml m