

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE041321AL\  
 Data File : FE033582.D  
 Signal(s) : FID1B.CH  
 Acq On : 13 Apr 2021 11:14  
 Operator : DD\AJ  
 Sample : M1458-03  
 Misc : ALIPHATIC MDL 2. 5PPM  
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 14 01:12:07 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Alaphatic EPH 040921.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 09 23:46:40 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 13.084 | 15550053   | 44.017 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 88.03%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.434  | 964734     | 2.393 ug/ml  |
| 2) T n-Decane (C10)            | 4.474  | 984655     | 2.429 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.481  | 1009314    | 2.449 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.275  | 1036529    | 2.507 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.876  | 1053247    | 2.512 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.318 | 1107459    | 2.612 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.627 | 1069667    | 2.526 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.239 | 1066450    | 2.487 ug/ml  |
| 13) T n-Docosane (C22)         | 13.825 | 1063309    | 2.507 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.928 | 1069817    | 2.539 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.948 | 1063679    | 2.546 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.899 | 1035562    | 2.585 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.787 | 1041132    | 2.546 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.620 | 993407     | 2.450 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.404 | 889313     | 2.299 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.145 | 800910     | 2.138 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.888 | 674443     | <MDL ug/mlm  |
| 22) T n-Tetracontane (C40)     | 21.816 | 574541     | <MDL ug/mlm  |
| -----                          |        |            |              |

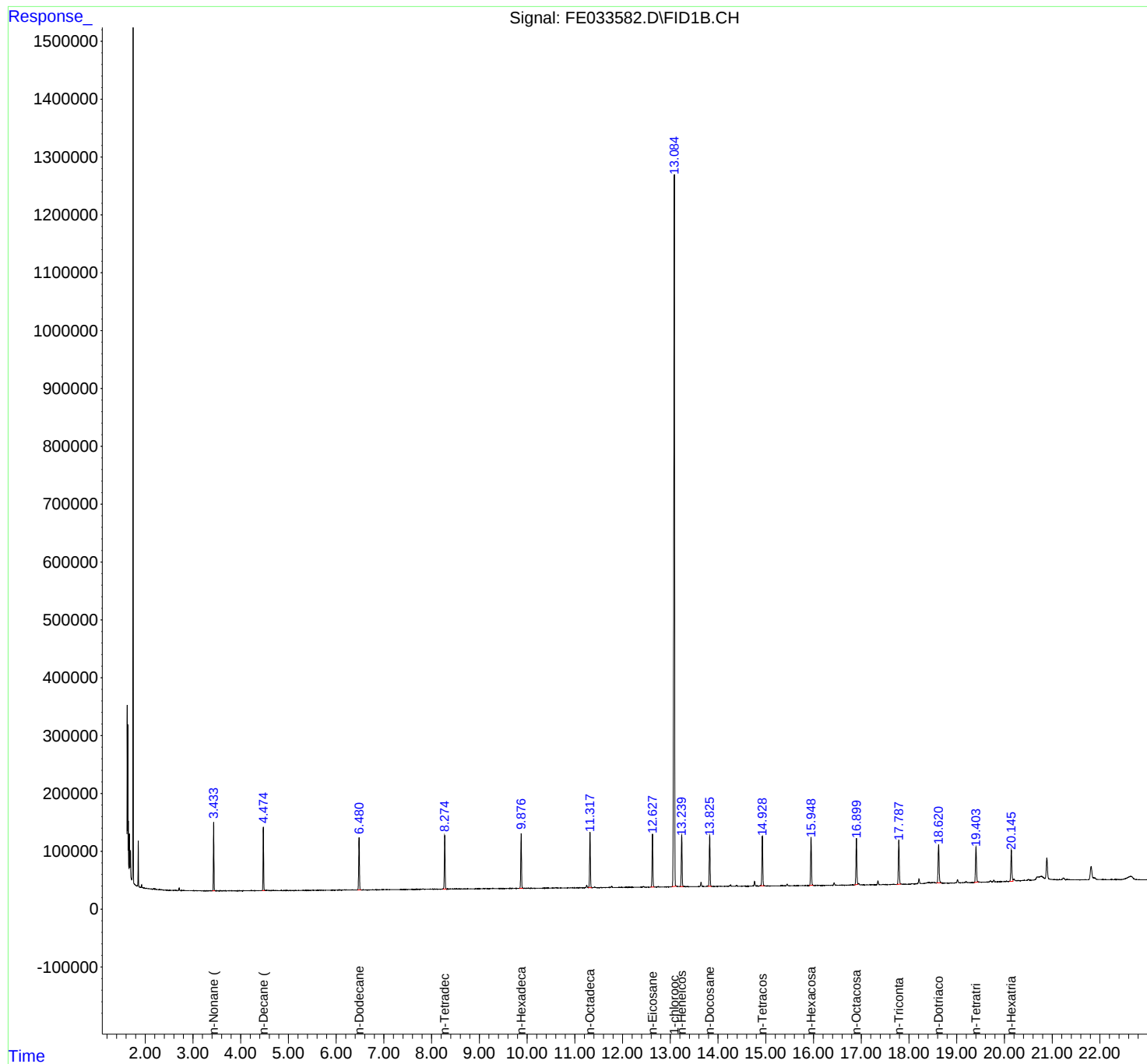
(f)=RT Delta > 1/2 Window

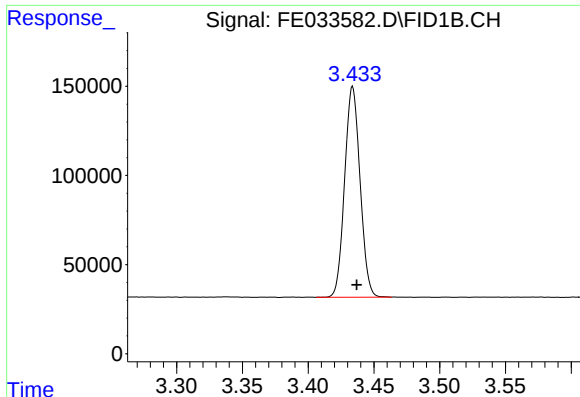
(m)=manual int.

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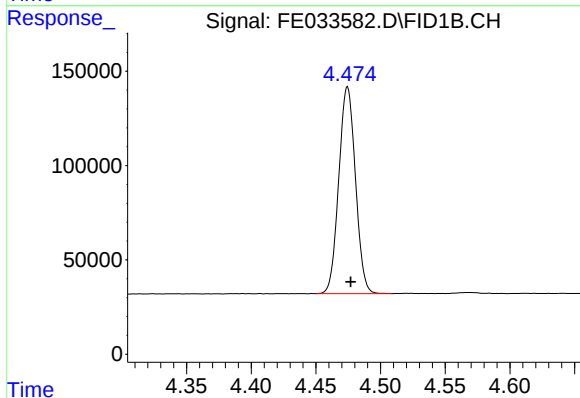
Volume Inj. : 1 u1  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





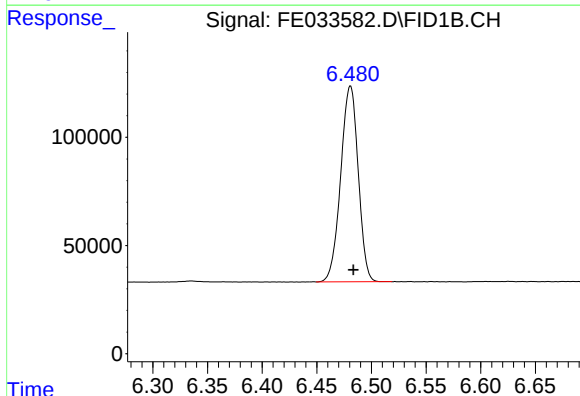
#1 n-Nonane (C9)

R.T.: 3.434 min  
Delta R.T.: -0.003 min  
Response: 964734  
Conc: 2.39 ug/ml



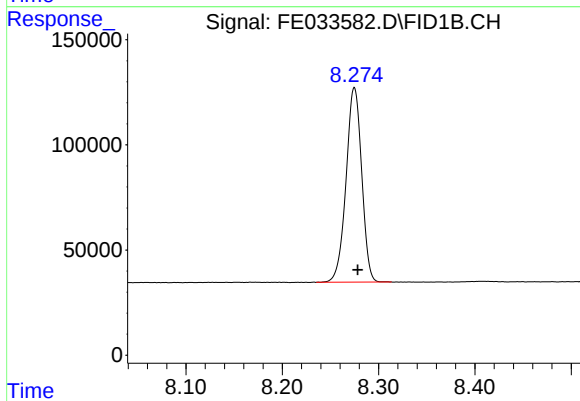
#2 n-Decane (C10)

R.T.: 4.474 min  
Delta R.T.: -0.002 min  
Response: 984655  
Conc: 2.43 ug/ml



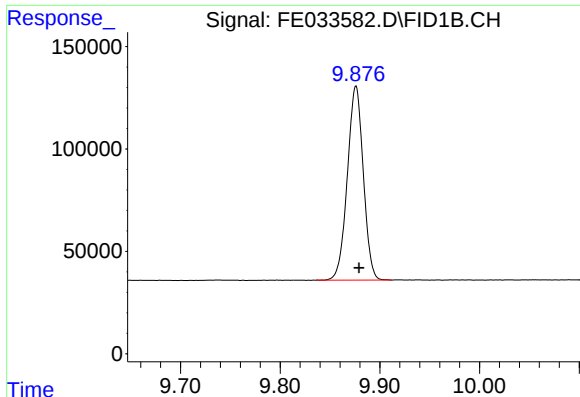
#4 n-Dodecane (C12)

R.T.: 6.481 min  
Delta R.T.: -0.003 min  
Response: 1009314  
Conc: 2.45 ug/ml



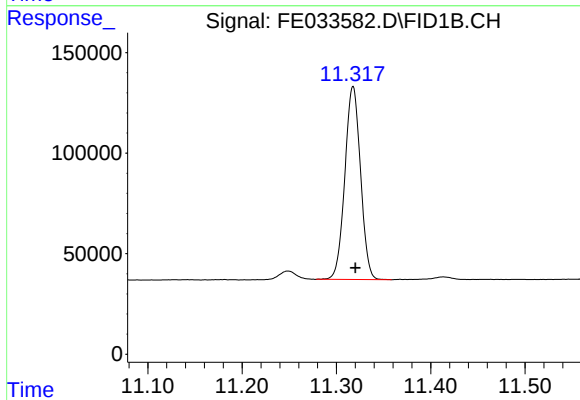
#6 n-Tetradecane (C14)

R.T.: 8.275 min  
Delta R.T.: -0.004 min  
Response: 1036529  
Conc: 2.51 ug/ml



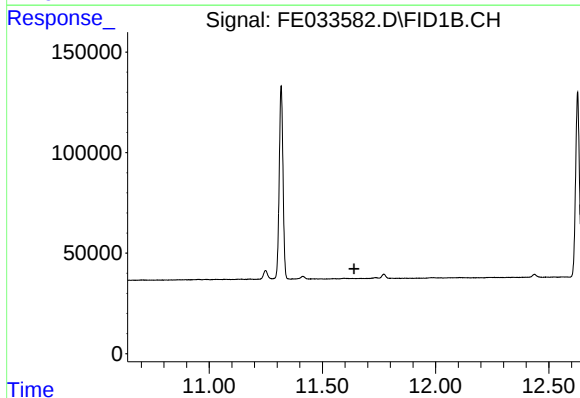
#7 n-Hexadecane (C16)

R.T.: 9.876 min  
Delta R.T.: -0.003 min  
Response: 1053247  
Conc: 2.51 ug/ml



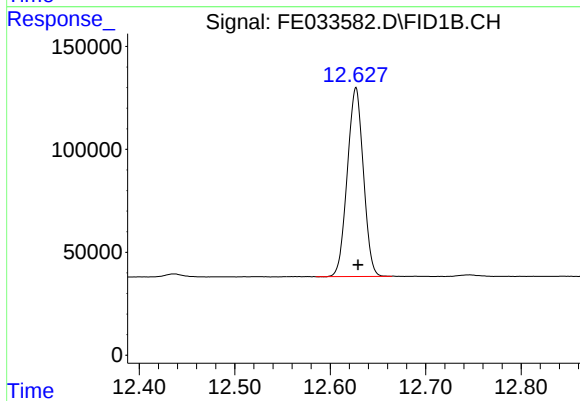
#8 n-Octadecane (C18)

R.T.: 11.318 min  
Delta R.T.: -0.002 min  
Response: 1107459  
Conc: 2.61 ug/ml



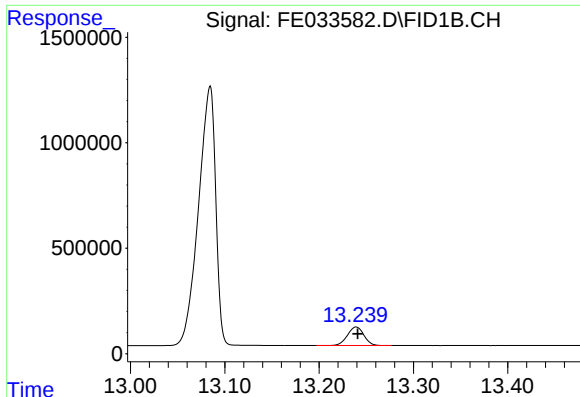
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.639 min  
Response: 0  
Conc: N.D.



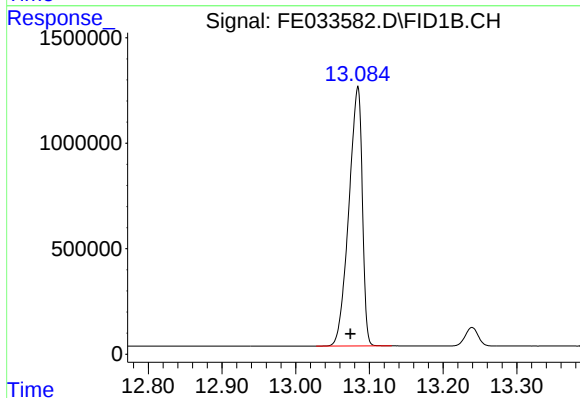
#10 n-Eicosane (C20)

R.T.: 12.627 min  
Delta R.T.: -0.002 min  
Response: 1069667  
Conc: 2.53 ug/ml



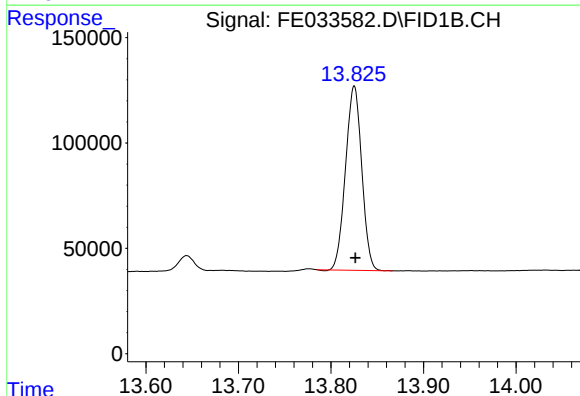
#11 n-Heneicosane (C21)

R.T.: 13.239 min  
Delta R.T.: -0.002 min  
Response: 1066450  
Conc: 2.49 ug/ml



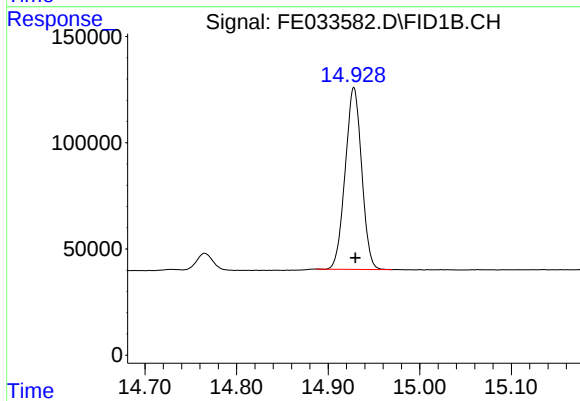
#12 1-chlorooctadecane (SURR)

R.T.: 13.084 min  
Delta R.T.: 0.010 min  
Response: 15550053  
Conc: 44.02 ug/ml



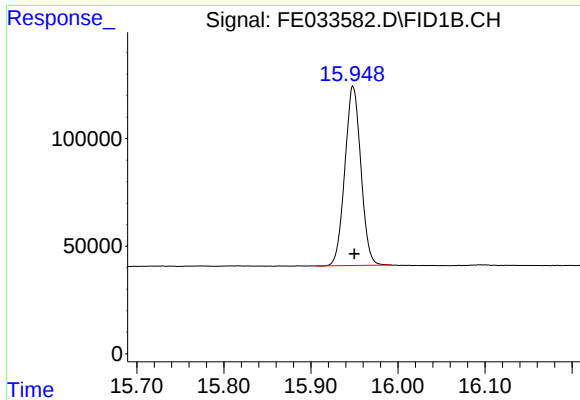
#13 n-Docosane (C22)

R.T.: 13.825 min  
Delta R.T.: -0.001 min  
Response: 1063309  
Conc: 2.51 ug/ml



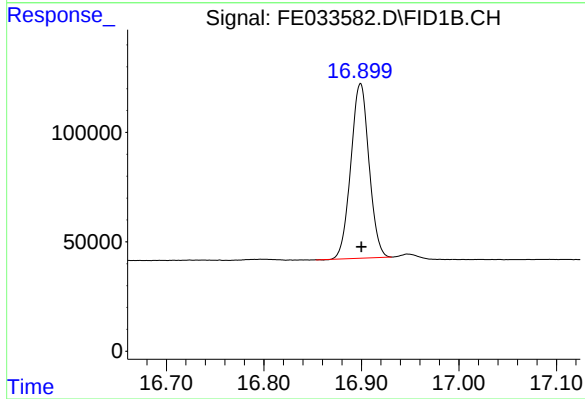
#14 n-Tetracosane (C24)

R.T.: 14.928 min  
Delta R.T.: -0.001 min  
Response: 1069817  
Conc: 2.54 ug/ml



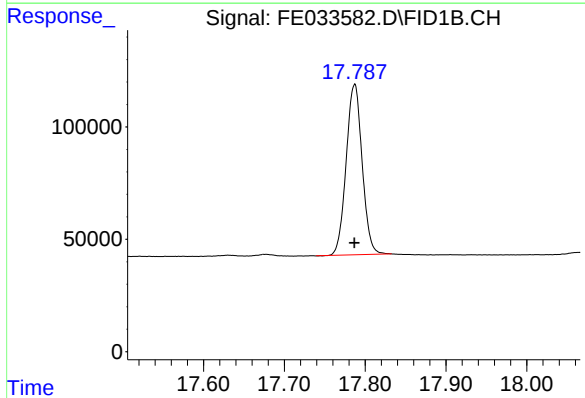
#15 n-Hexacosane (C26)

R.T.: 15.948 min  
Delta R.T.: -0.001 min  
Response: 1063679  
Conc: 2.55 ug/ml



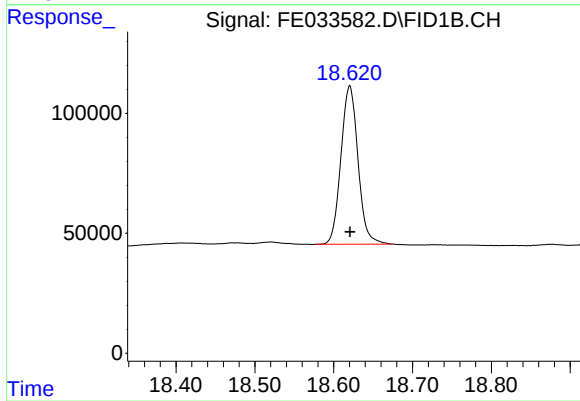
#16 n-Octacosane (C28)

R.T.: 16.899 min  
Delta R.T.: 0.000 min  
Response: 1035562  
Conc: 2.59 ug/ml



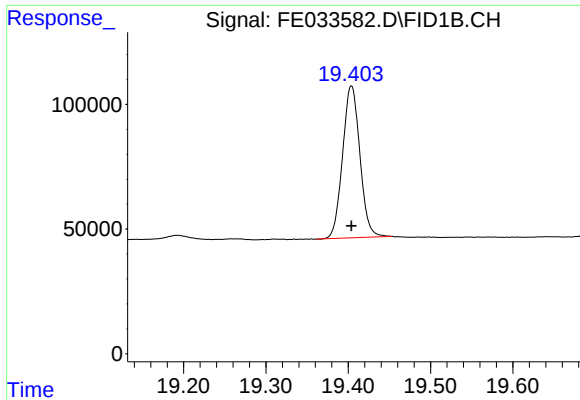
#17 n-Tricontane (C30)

R.T.: 17.787 min  
Delta R.T.: 0.000 min  
Response: 1041132  
Conc: 2.55 ug/ml



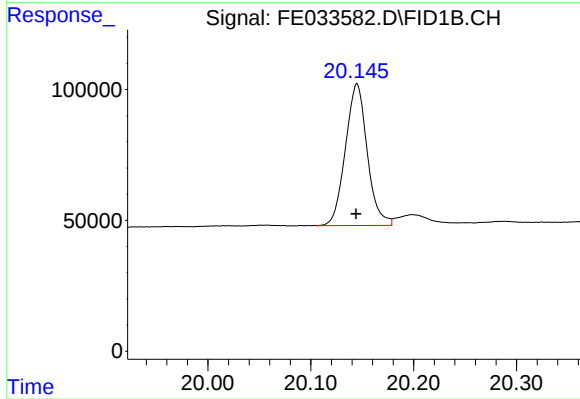
#18 n-Dotriacontane (C32)

R.T.: 18.620 min  
Delta R.T.: 0.000 min  
Response: 993407  
Conc: 2.45 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.404 min  
Delta R.T.: 0.000 min  
Response: 889313  
Conc: 2.30 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.145 min  
Delta R.T.: 0.000 min  
Response: 800910  
Conc: 2.14 ug/ml m