

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE051221AL\  
 Data File : FE033784.D  
 Signal(s) : FID1B.CH  
 Acq On : 12 May 2021 13:54  
 Operator : DD\AJ  
 Sample : M2262-08  
 Misc : LOQ-WATER-5 PPM  
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 13 01:37:43 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Alaphatic EPH 050521.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 06 01:55:32 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... | 13.066 | 11198415   | 31.450 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 62.90%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.419  | 1788311    | 4.580 ug/ml  |
| 2) T n-Decane (C10)            | 4.459  | 1793846    | 4.556 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.463  | 1836801    | 4.577 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.259  | 1832231    | 4.526 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.860  | 1812035    | 4.493 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.303 | 1902101    | 4.502 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.613 | 1947196    | 4.548 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.226 | 1937799    | 4.524 ug/ml  |
| 13) T n-Docosane (C22)         | 13.812 | 1926703    | 4.480 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.916 | 1966184    | 4.544 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.938 | 1969132    | 4.559 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.888 | 1967304    | 4.529 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.776 | 2022270    | 4.650 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.611 | 1987056    | 4.656 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.396 | 1850057    | 4.436 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.136 | 1674027    | 4.241 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.878 | 1547601    | 4.304 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.800 | 1574507    | 4.512 ug/mlm |
| -----                          |        |            |              |

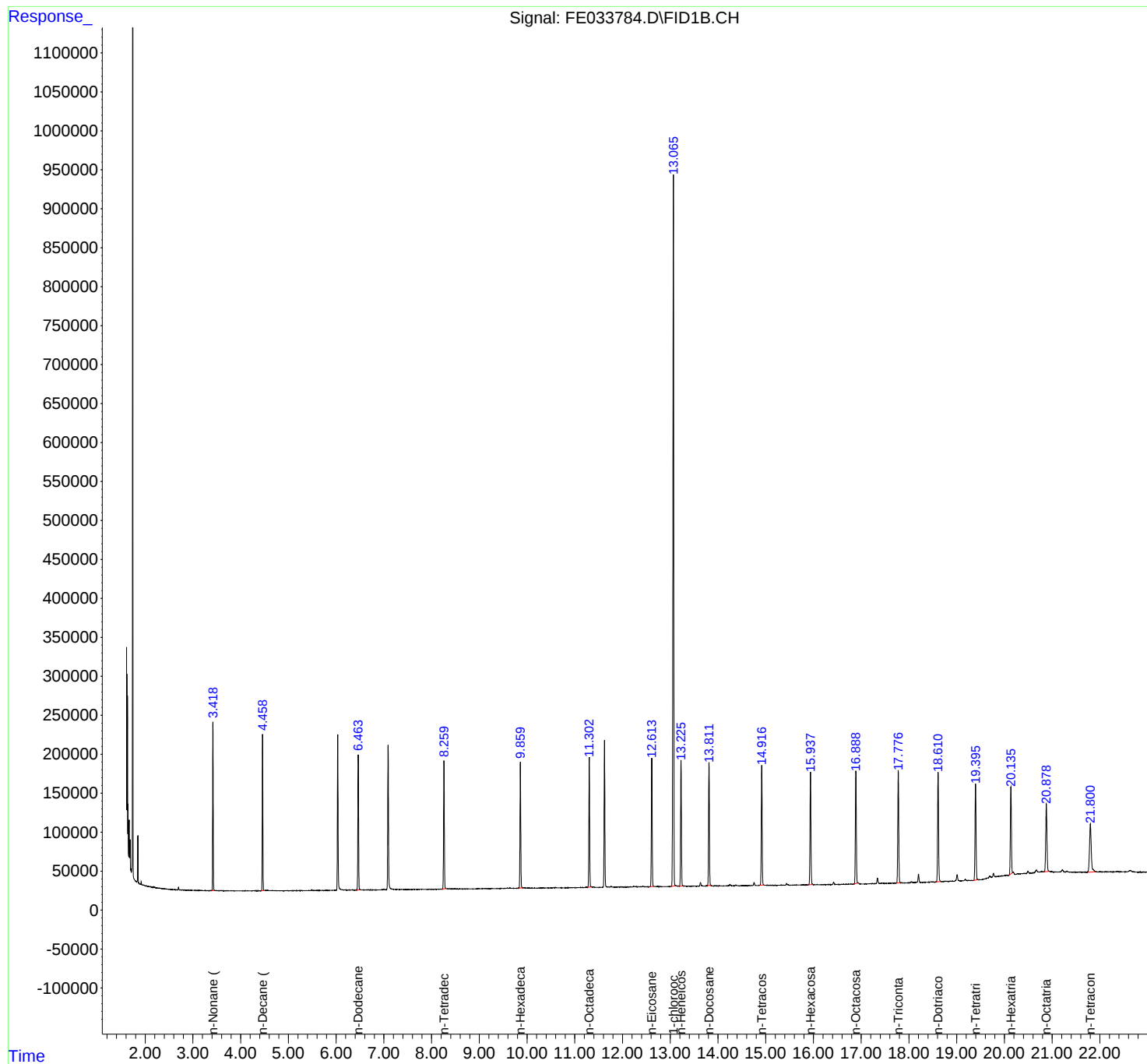
(f)=RT Delta > 1/2 Window

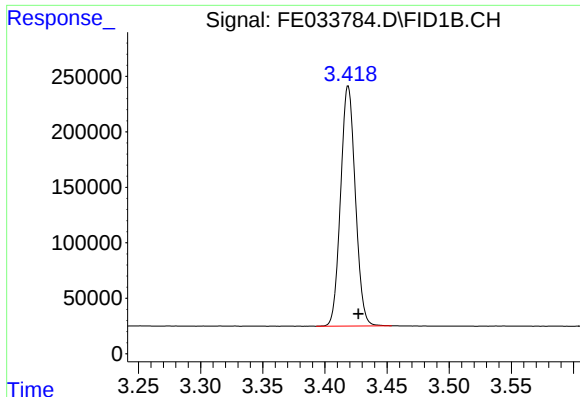
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE051221AL\  
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Operator : DD\AJ  
Sample : M2262-08  
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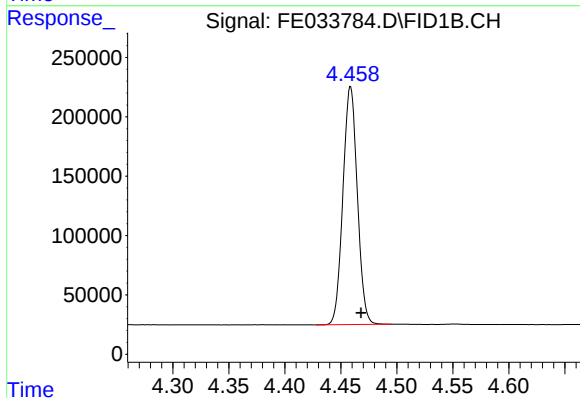
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





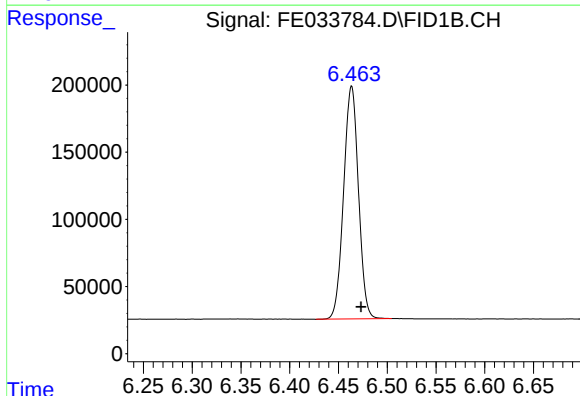
#1 n-Nonane (C9)

R.T.: 3.419 min  
Delta R.T.: -0.008 min  
Response: 1788311  
Conc: 4.58 ug/ml



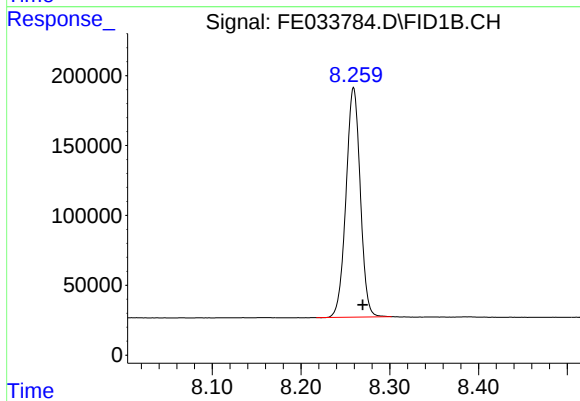
#2 n-Decane (C10)

R.T.: 4.459 min  
Delta R.T.: -0.009 min  
Response: 1793846  
Conc: 4.56 ug/ml



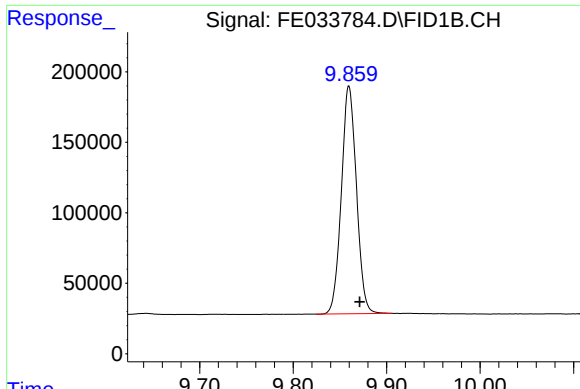
#4 n-Dodecane (C12)

R.T.: 6.463 min  
Delta R.T.: -0.010 min  
Response: 1836801  
Conc: 4.58 ug/ml



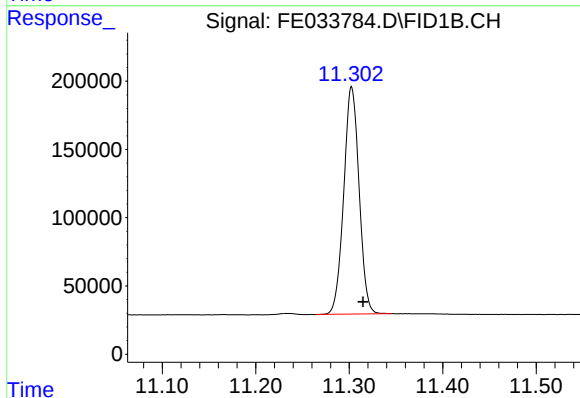
#6 n-Tetradecane (C14)

R.T.: 8.259 min  
Delta R.T.: -0.010 min  
Response: 1832231  
Conc: 4.53 ug/ml



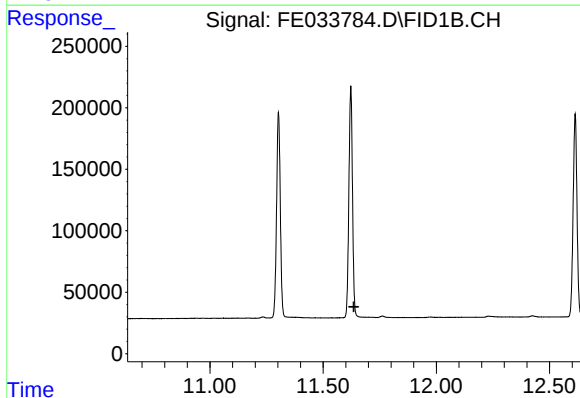
#7 n-Hexadecane (C16)

R.T.: 9.860 min  
Delta R.T.: -0.012 min  
Response: 1812035  
Conc: 4.49 ug/ml



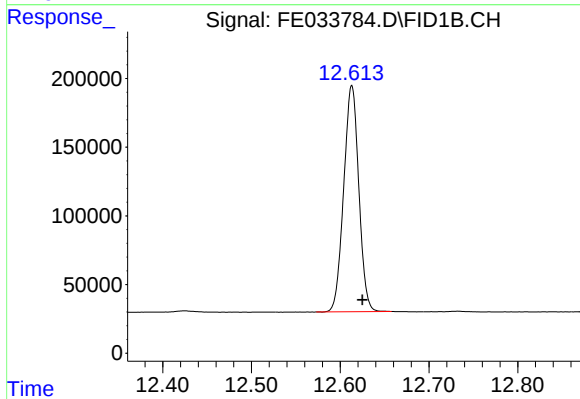
#8 n-Octadecane (C18)

R.T.: 11.303 min  
Delta R.T.: -0.012 min  
Response: 1902101  
Conc: 4.50 ug/ml



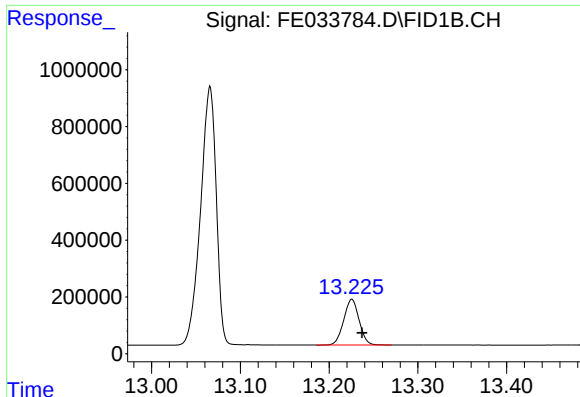
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.636 min  
Response: 0  
Conc: N.D.



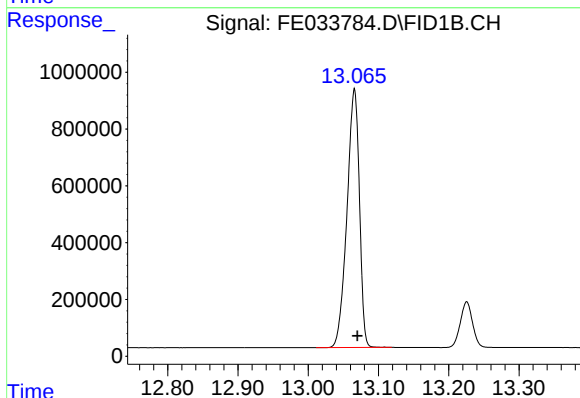
#10 n-Eicosane (C20)

R.T.: 12.613 min  
Delta R.T.: -0.012 min  
Response: 1947196  
Conc: 4.55 ug/ml



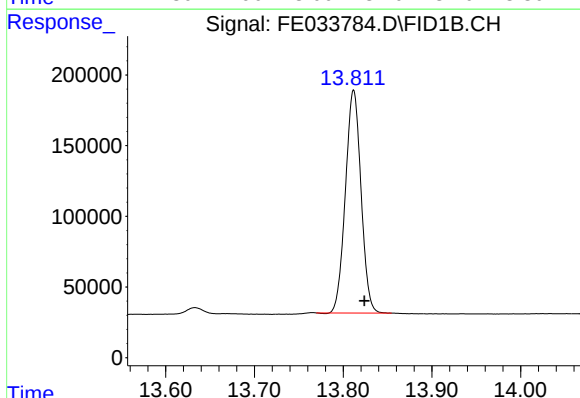
#11 n-Heneicosane (C21)

R.T.: 13.226 min  
Delta R.T.: -0.012 min  
Response: 1937799  
Conc: 4.52 ug/ml



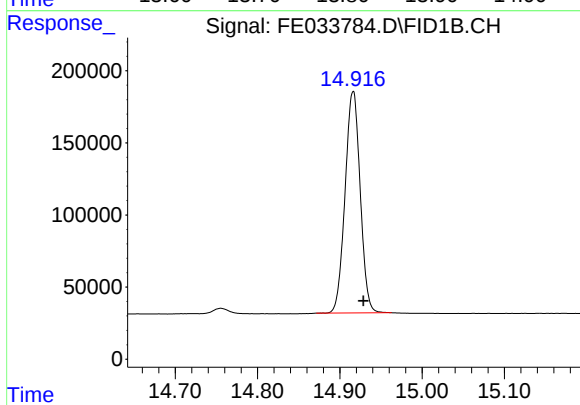
#12 1-chlorooctadecane (SURR)

R.T.: 13.066 min  
Delta R.T.: -0.004 min  
Response: 11198415  
Conc: 31.45 ug/ml



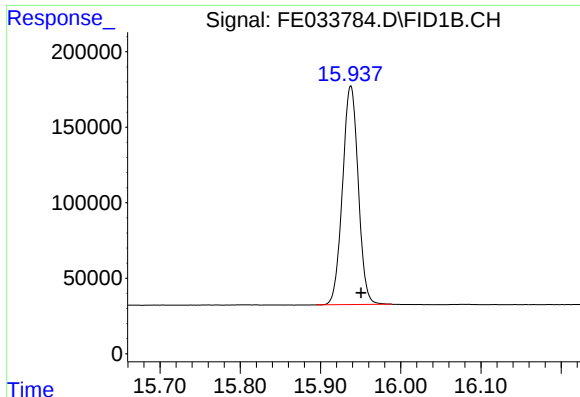
#13 n-Docosane (C22)

R.T.: 13.812 min  
Delta R.T.: -0.012 min  
Response: 1926703  
Conc: 4.48 ug/ml



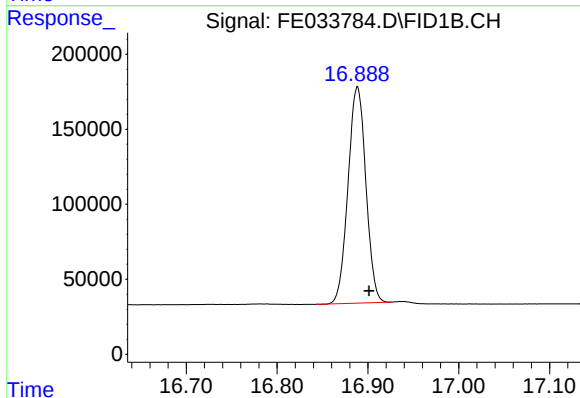
#14 n-Tetracosane (C24)

R.T.: 14.916 min  
Delta R.T.: -0.012 min  
Response: 1966184  
Conc: 4.54 ug/ml



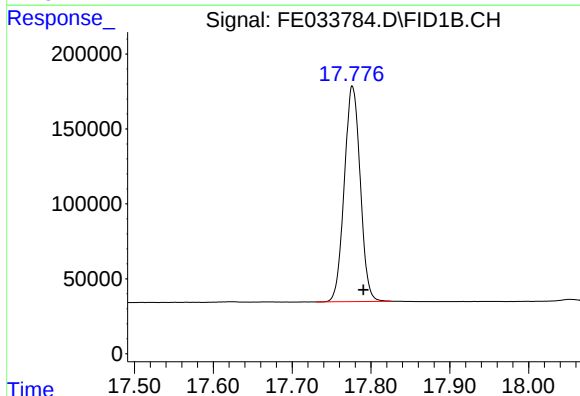
#15 n-Hexacosane (C26)

R.T.: 15.938 min  
Delta R.T.: -0.013 min  
Response: 1969132  
Conc: 4.56 ug/ml



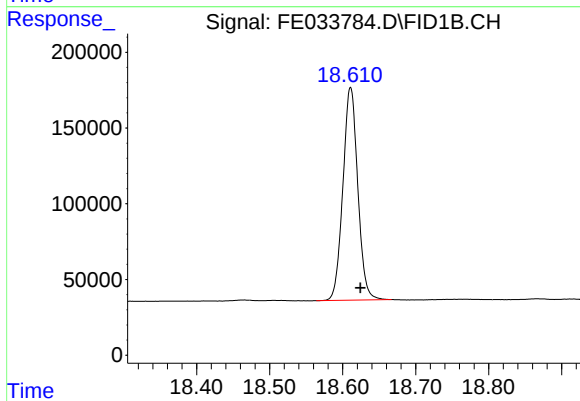
#16 n-Octacosane (C28)

R.T.: 16.888 min  
Delta R.T.: -0.013 min  
Response: 1967304  
Conc: 4.53 ug/ml



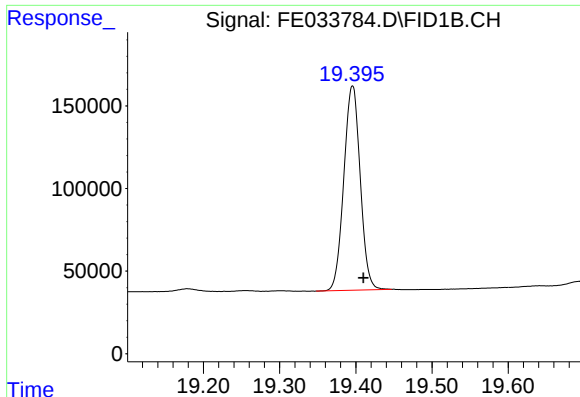
#17 n-Tricontane (C30)

R.T.: 17.776 min  
Delta R.T.: -0.014 min  
Response: 2022270  
Conc: 4.65 ug/ml



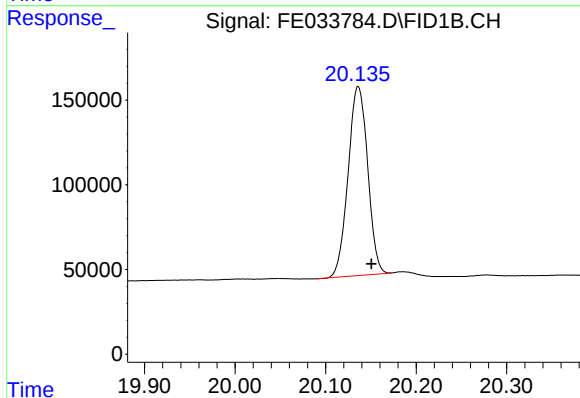
#18 n-Dotriacontane (C32)

R.T.: 18.611 min  
Delta R.T.: -0.014 min  
Response: 1987056  
Conc: 4.66 ug/ml



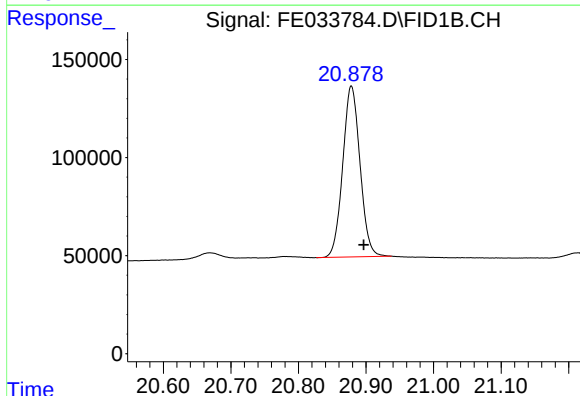
#19 n-Tetratriacontane (C34)

R.T.: 19.396 min  
Delta R.T.: -0.014 min  
Response: 1850057  
Conc: 4.44 ug/ml



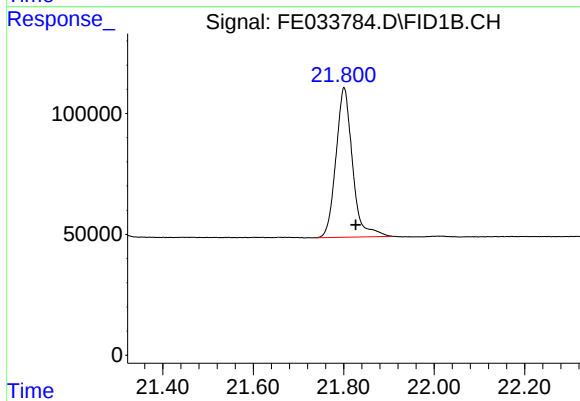
#20 n-Hexatriacontane (C36)

R.T.: 20.136 min  
Delta R.T.: -0.015 min  
Response: 1674027  
Conc: 4.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.878 min  
Delta R.T.: -0.018 min  
Response: 1547601  
Conc: 4.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.800 min  
Delta R.T.: -0.026 min  
Response: 1574507  
Conc: 4.51 ug/ml m