

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE051121AL\  
 Data File : FE033766.D  
 Signal(s) : FID1B.CH  
 Acq On : 11 May 2021 17:02  
 Operator : DD\AJ  
 Sample : M2262-01  
 Misc : LOD-SOIL- 4 PPM  
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 12 02:27:18 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... | 13.070 | 11322053   | 31.797 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 63.59%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.422  | 686890     | <MDL ug/ml   |
| 2) T n-Decane (C10)            | 4.462  | 892537     | 2.267 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.467  | 1493390    | 3.722 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.263  | 1149474    | 2.839 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.864  | 1146686    | 2.843 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.306 | 1375072    | 3.255 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.616 | 1485084    | 3.469 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.228 | 1505628    | 3.515 ug/ml  |
| 13) T n-Docosane (C22)         | 13.815 | 1523194    | 3.542 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.918 | 1563080    | 3.613 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.940 | 1610023    | 3.728 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.890 | 1700558    | 3.915 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.779 | 1812941    | 4.169 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.612 | 1831094    | 4.291 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.397 | 1730576    | 4.149 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.137 | 1521214    | 3.854 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.880 | 1415903    | 3.938 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.802 | 1285705    | 3.684 ug/ml  |
| -----                          |        |            |              |

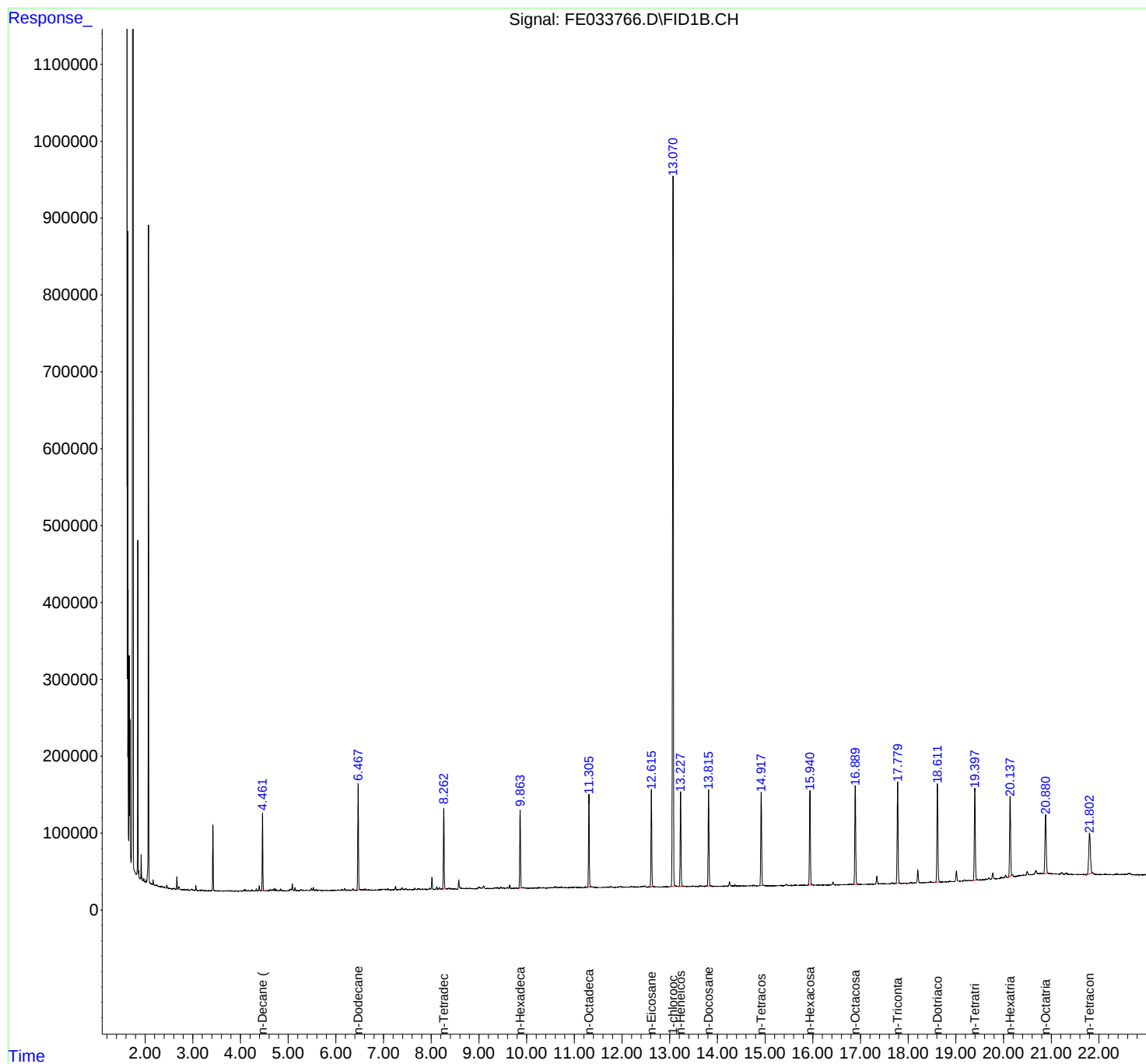
(f)=RT Delta > 1/2 Window

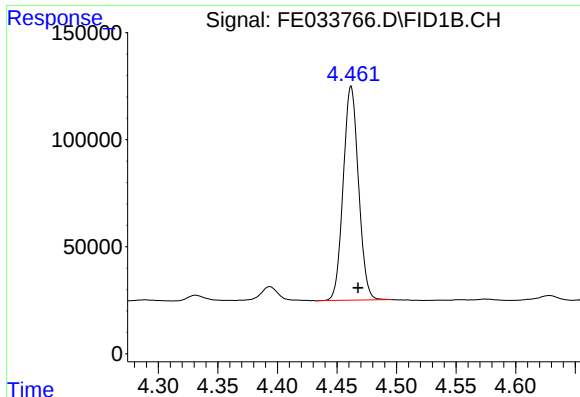
(m)=manual int.

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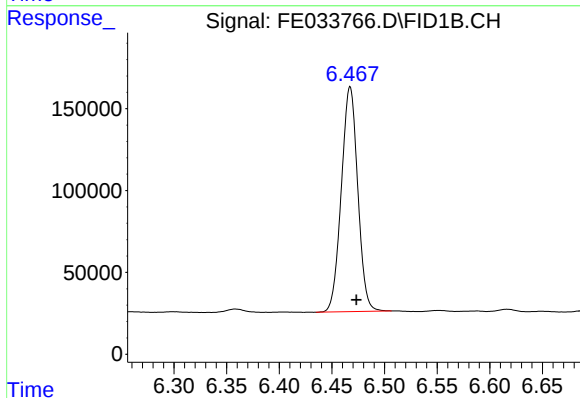
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Signal Info : 20M x 0.18mm x 0.18um





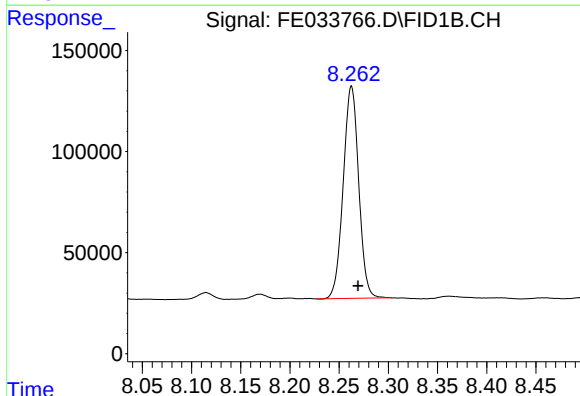
#2 n-Decane (C10)

R.T.: 4.462 min  
Delta R.T.: -0.006 min  
Response: 892537  
Conc: 2.27 ug/ml



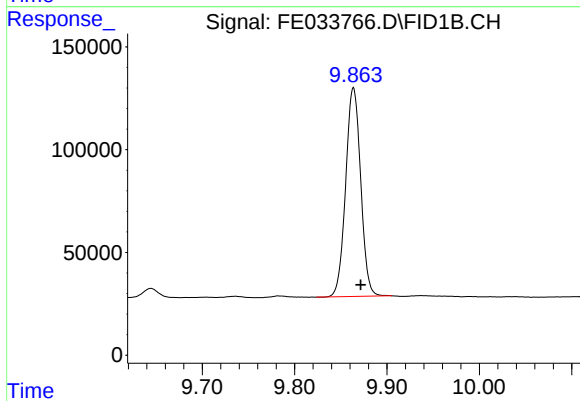
#4 n-Dodecane (C12)

R.T.: 6.467 min  
Delta R.T.: -0.006 min  
Response: 1493390  
Conc: 3.72 ug/ml



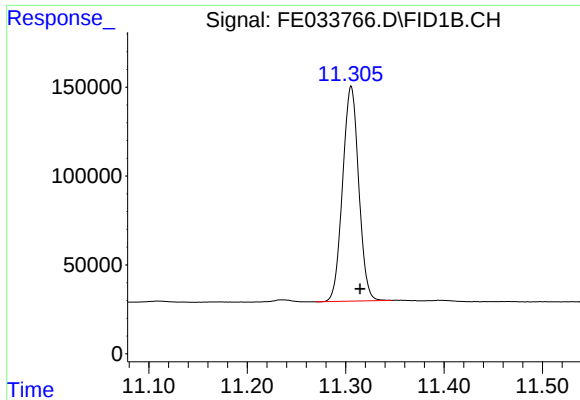
#6 n-Tetradecane (C14)

R.T.: 8.263 min  
Delta R.T.: -0.007 min  
Response: 1149474  
Conc: 2.84 ug/ml



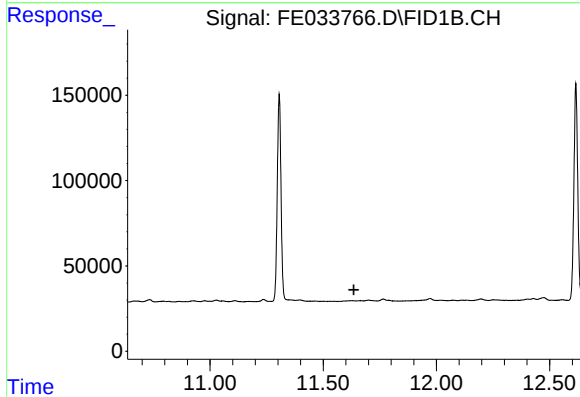
#7 n-Hexadecane (C16)

R.T.: 9.864 min  
Delta R.T.: -0.008 min  
Response: 1146686  
Conc: 2.84 ug/ml



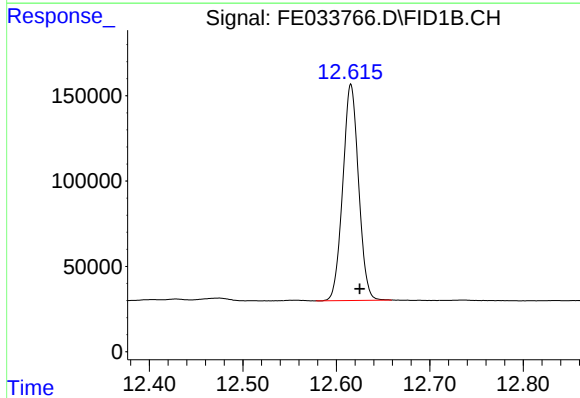
#8 n-Octadecane (C18)

R.T.: 11.306 min  
Delta R.T.: -0.009 min  
Response: 1375072  
Conc: 3.25 ug/ml



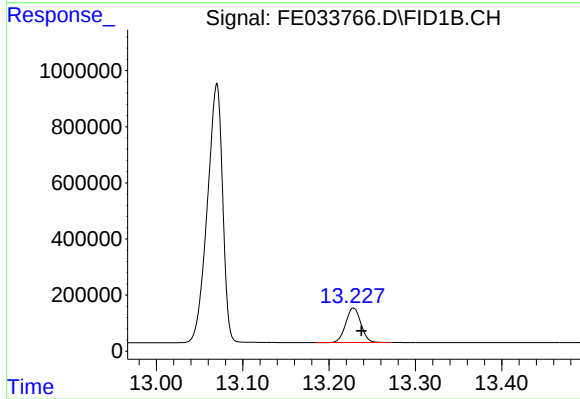
#9 ortho-Terphenyl (SURR)

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



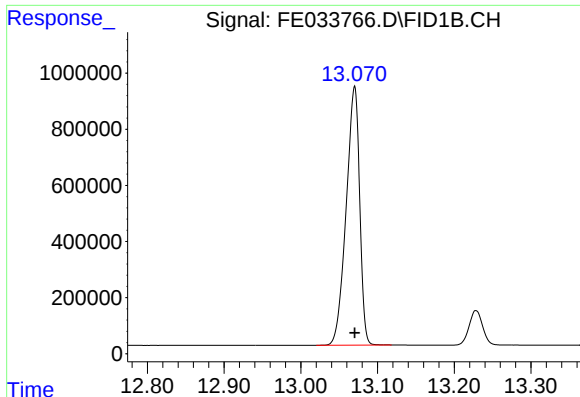
#10 n-Eicosane (C20)

R.T.: 12.616 min  
Delta R.T.: -0.009 min  
Response: 1485084  
Conc: 3.47 ug/ml



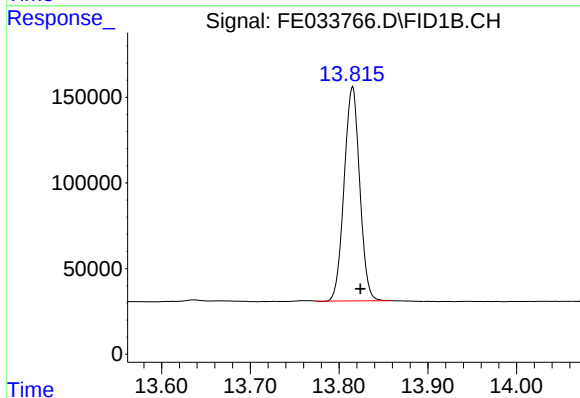
#11 n-Heneicosane (C21)

R.T.: 13.228 min  
Delta R.T.: -0.009 min  
Response: 1505628  
Conc: 3.52 ug/ml



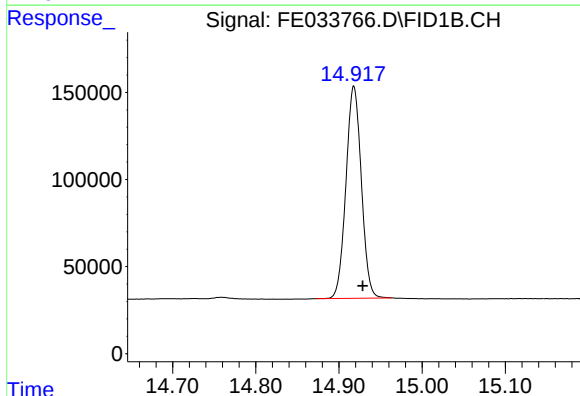
#12 1-chlorooctadecane (SURR)

R.T.: 13.070 min  
Delta R.T.: 0.000 min  
Response: 11322053  
Conc: 31.80 ug/ml



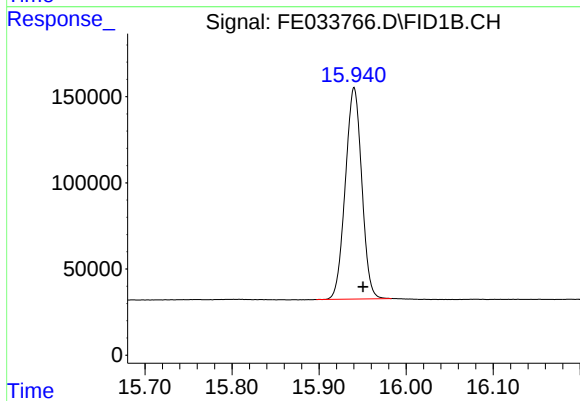
#13 n-Docosane (C22)

R.T.: 13.815 min  
Delta R.T.: -0.009 min  
Response: 1523194  
Conc: 3.54 ug/ml



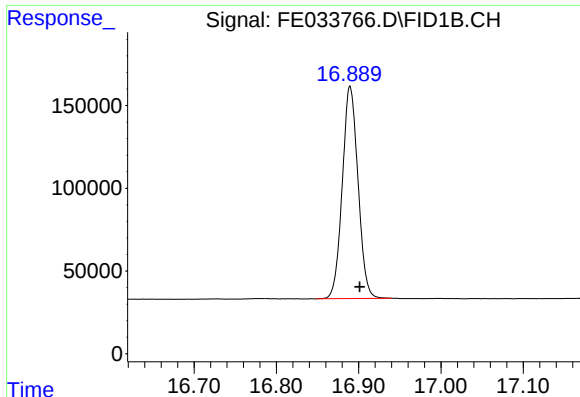
#14 n-Tetracosane (C24)

R.T.: 14.918 min  
Delta R.T.: -0.011 min  
Response: 1563080  
Conc: 3.61 ug/ml



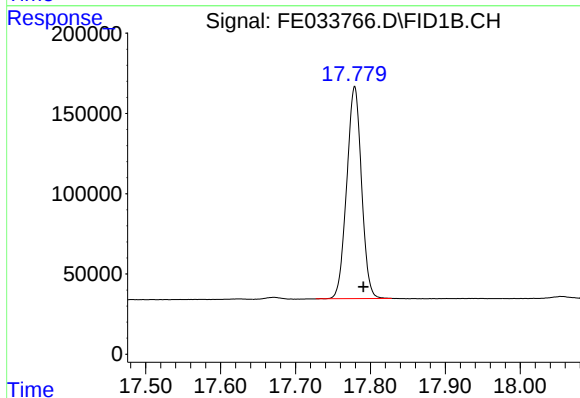
#15 n-Hexacosane (C26)

R.T.: 15.940 min  
Delta R.T.: -0.010 min  
Response: 1610023  
Conc: 3.73 ug/ml



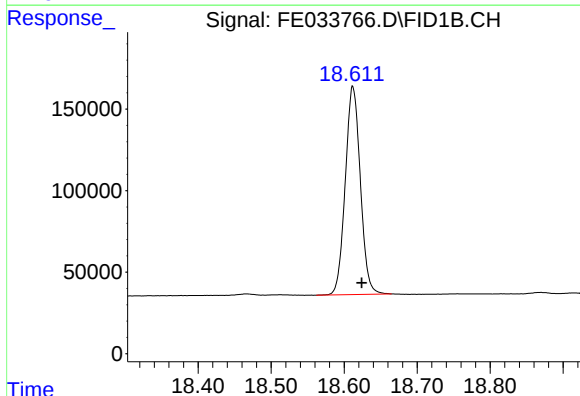
#16 n-Octacosane (C28)

R.T.: 16.890 min  
Delta R.T.: -0.012 min  
Response: 1700558  
Conc: 3.91 ug/ml



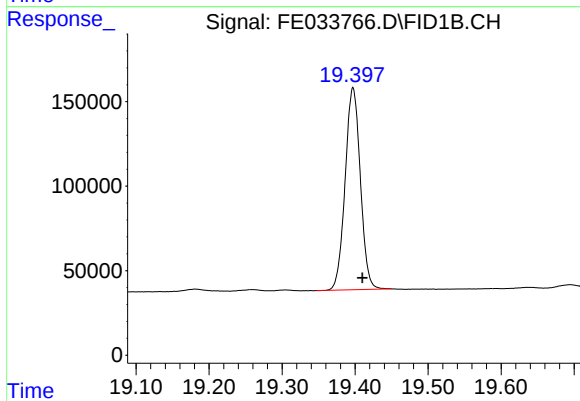
#17 n-Tricontane (C30)

R.T.: 17.779 min  
Delta R.T.: -0.012 min  
Response: 1812941  
Conc: 4.17 ug/ml



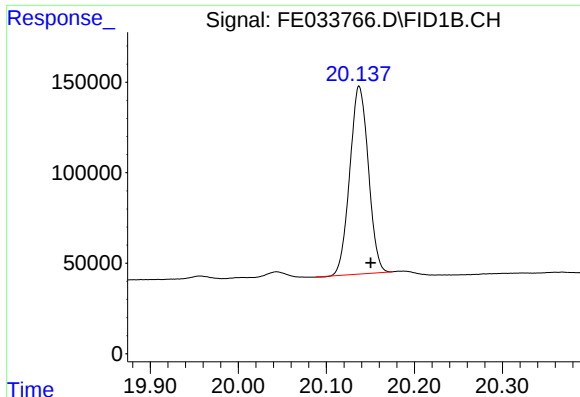
#18 n-Dotriacontane (C32)

R.T.: 18.612 min  
Delta R.T.: -0.013 min  
Response: 1831094  
Conc: 4.29 ug/ml



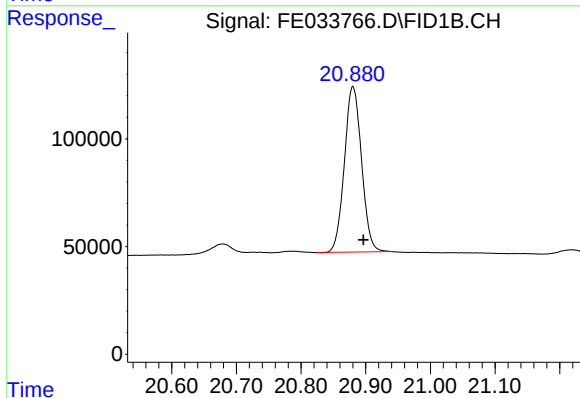
#19 n-Tetratriacontane (C34)

R.T.: 19.397 min  
Delta R.T.: -0.013 min  
Response: 1730576  
Conc: 4.15 ug/ml



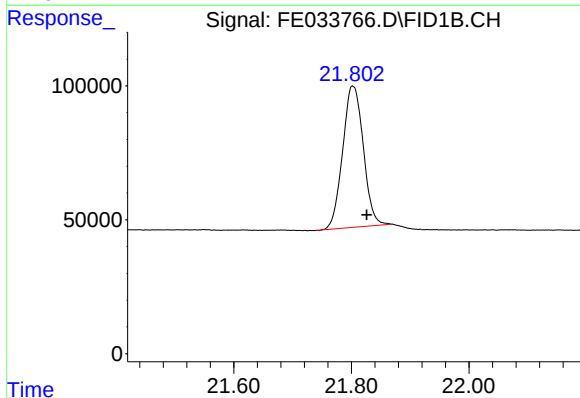
#20 n-Hexatriacontane (C36)

R.T.: 20.137 min  
Delta R.T.: -0.013 min  
Response: 1521214  
Conc: 3.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.880 min  
Delta R.T.: -0.016 min  
Response: 1415903  
Conc: 3.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.802 min  
Delta R.T.: -0.024 min  
Response: 1285705  
Conc: 3.68 ug/ml