

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE111318AL\  
 Data File : FE029207.D  
 Signal(s) : FID1B.CH  
 Acq On : 13 Nov 2018 22:41  
 Operator : AJ\SJ  
 Sample : PB114759BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 14 05:57:10 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Alaphatic EPH 111018.M  
 Quant Title : GC Extractables  
 Qlast Update : Fri Nov 09 14:29:53 2018  
 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... | 13.214 | 9458742    | 51.869 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 103.74%       |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.515  | 8518448    | 54.092 ug/mlm |
| 2) T n-Decane (C10)            | 4.577  | 8772504    | 54.173 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.592  | 9059337    | 53.759 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.394  | 9772674    | 53.267 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.003 | 10430046   | 52.573 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.451 | 11049850   | 51.651 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.767 | 11399772   | 52.732 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.381 | 11437359   | 53.969 ug/ml  |
| 13) T n-Docosane (C22)         | 13.969 | 11457169   | 54.579 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.076 | 11327336   | 55.320 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.101 | 11036090   | 56.143 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.053 | 10848479   | 56.605 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.943 | 10734534   | 58.536 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.778 | 10477039   | 64.224 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.563 | 9890133    | 72.140 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.304 | 9515747    | 80.227 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.081 | 9211017    | 78.997 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.058 | 9325096    | 76.824 ug/ml  |
| -----                          |        |            |               |

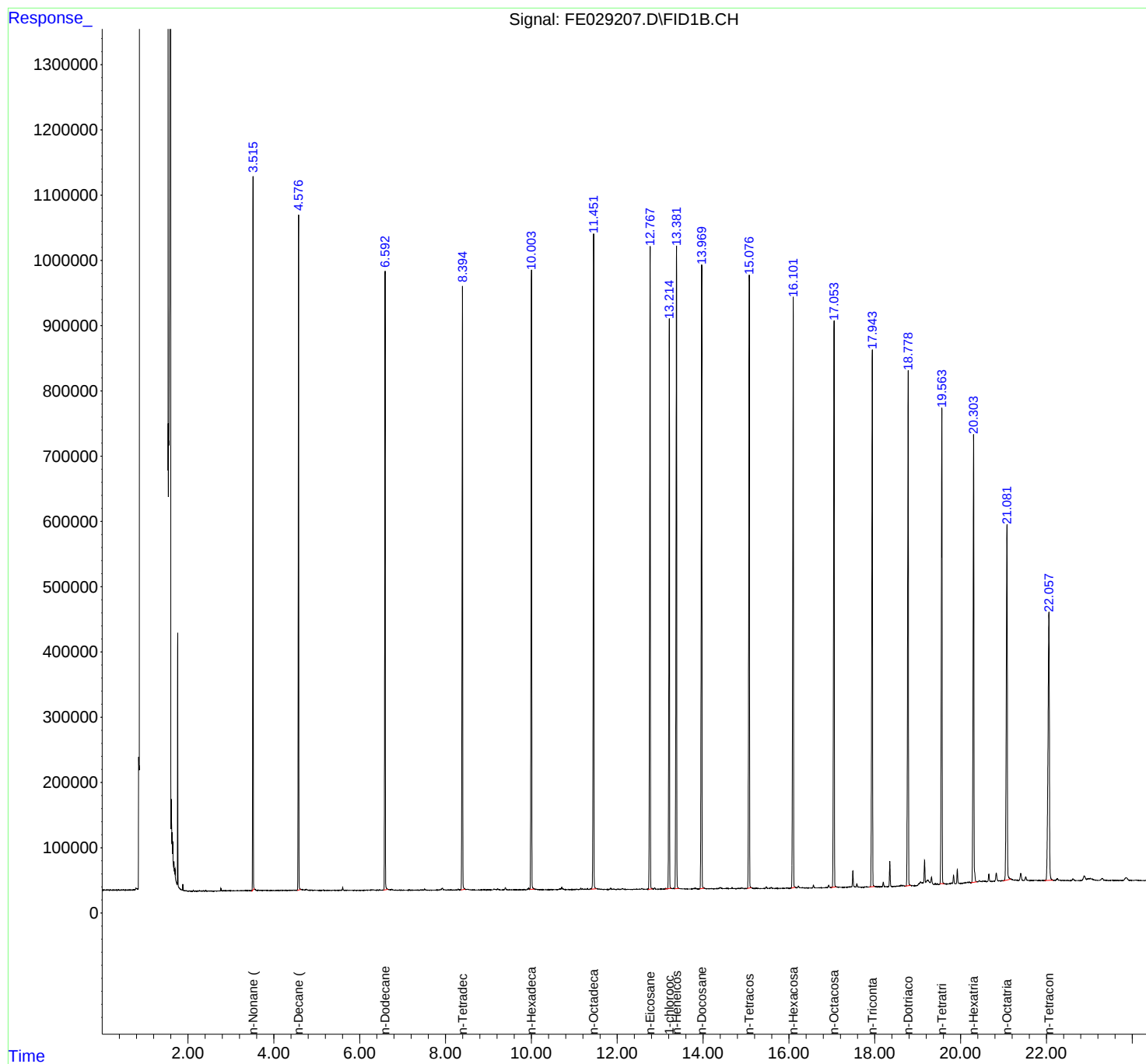
(f)=RT Delta > 1/2 Window

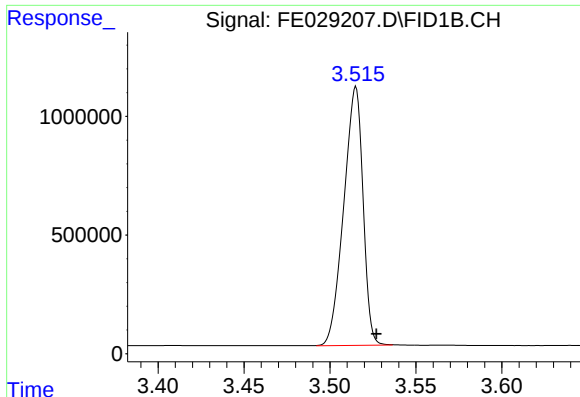
(m)=manual int.

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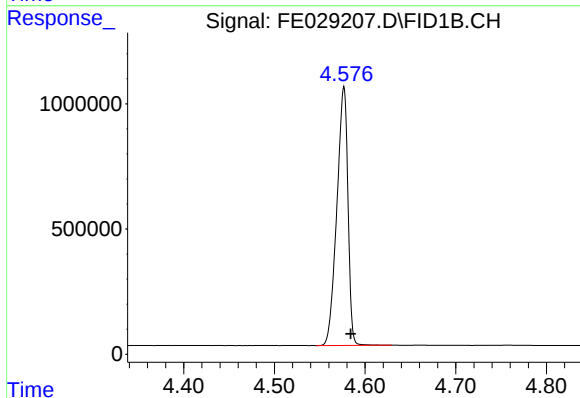
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Signal Info : 20M x 0.18mm x 0.18um





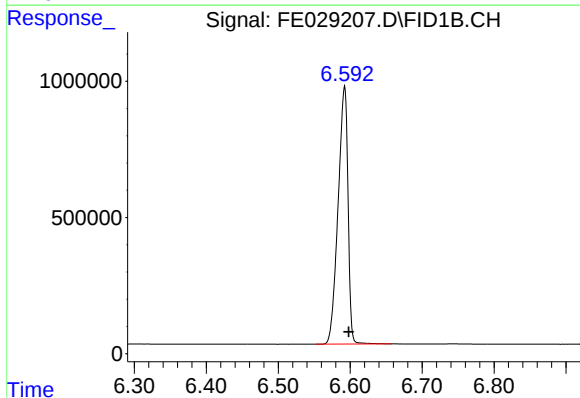
#1 n-Nonane (C9)

R.T.: 3.515 min  
Delta R.T.: -0.012 min  
Response: 8518448  
Conc: 54.09 ug/ml m



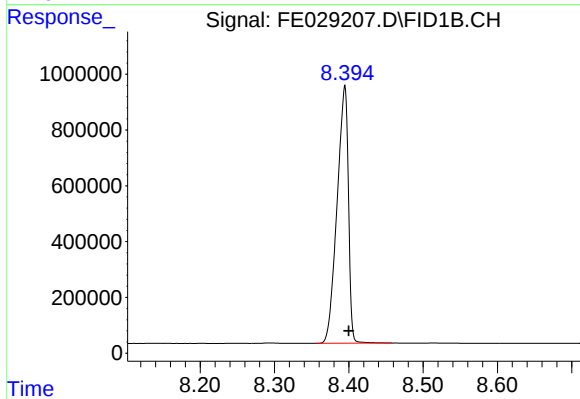
#2 n-Decane (C10)

R.T.: 4.577 min  
Delta R.T.: -0.008 min  
Response: 8772504  
Conc: 54.17 ug/ml



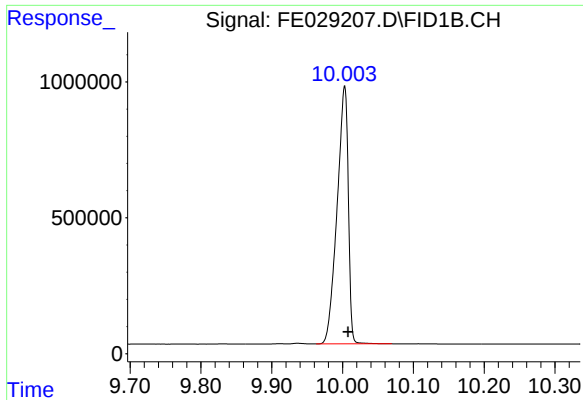
#4 n-Dodecane (C12)

R.T.: 6.592 min  
Delta R.T.: -0.006 min  
Response: 9059337  
Conc: 53.76 ug/ml



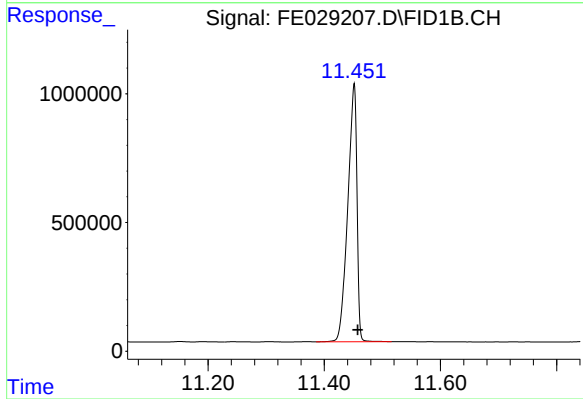
#6 n-Tetradecane (C14)

R.T.: 8.394 min  
Delta R.T.: -0.005 min  
Response: 9772674  
Conc: 53.27 ug/ml



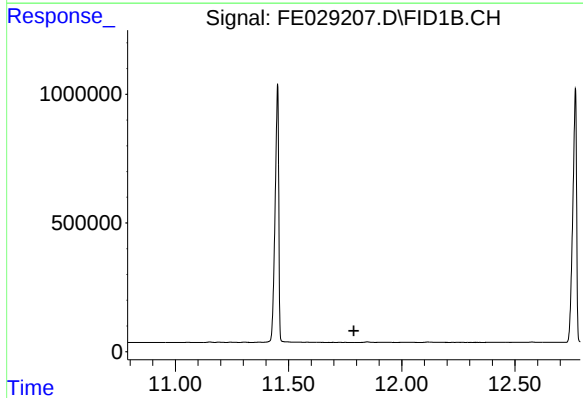
#7 n-Hexadecane (C16)

R.T.: 10.003 min  
Delta R.T.: -0.005 min  
Response: 10430046  
Conc: 52.57 ug/ml



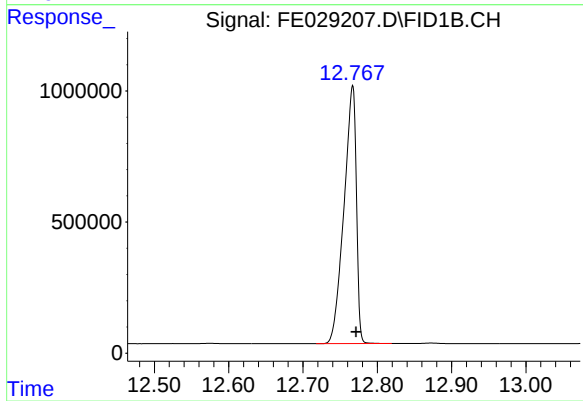
#8 n-Octadecane (C18)

R.T.: 11.451 min  
Delta R.T.: -0.006 min  
Response: 11049850  
Conc: 51.65 ug/ml



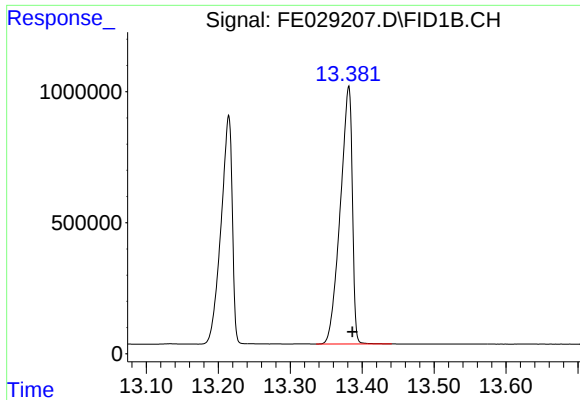
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.789 min  
Response: 0  
Conc: N.D.



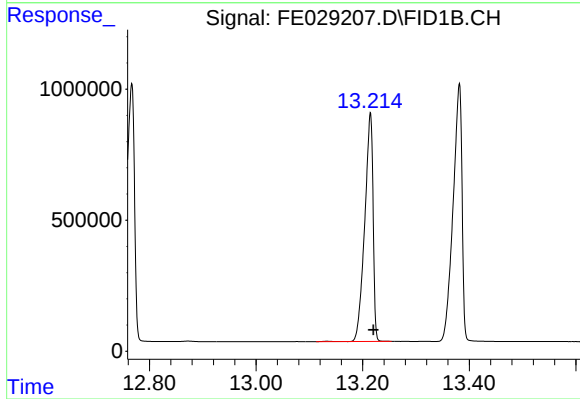
#10 n-Eicosane (C20)

R.T.: 12.767 min  
Delta R.T.: -0.004 min  
Response: 11399772  
Conc: 52.73 ug/ml



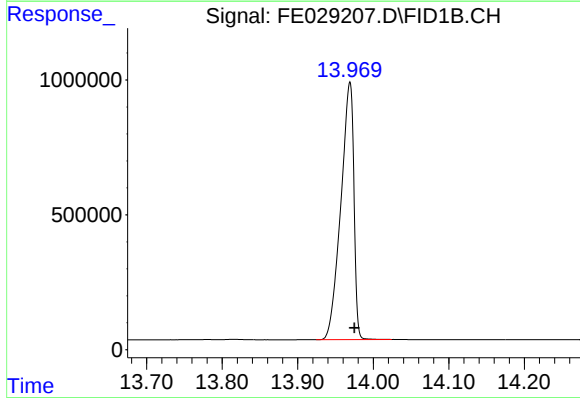
#11 n-Heneicosane (C21)

R.T.: 13.381 min  
Delta R.T.: -0.005 min  
Response: 11437359  
Conc: 53.97 ug/ml



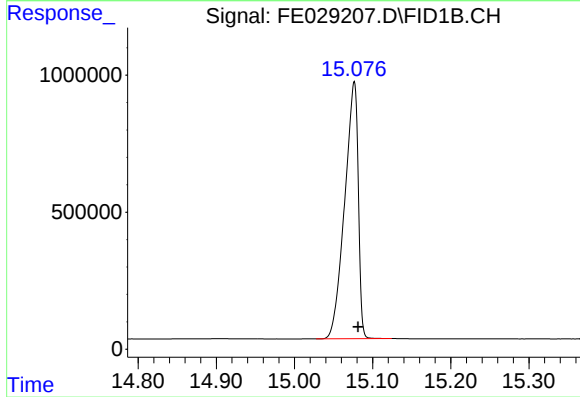
#12 1-chlorooctadecane (SURR)

R.T.: 13.214 min  
Delta R.T.: -0.006 min  
Response: 9458742  
Conc: 51.87 ug/ml



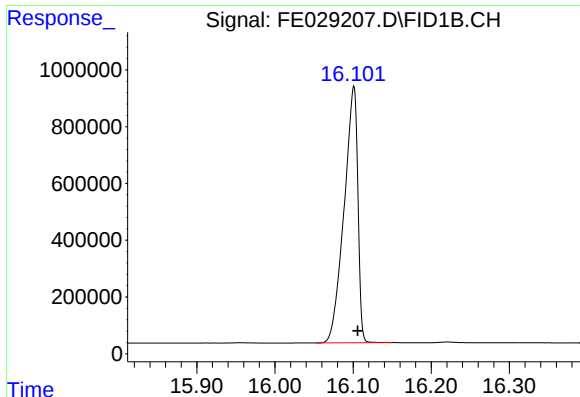
#13 n-Docosane (C22)

R.T.: 13.969 min  
Delta R.T.: -0.006 min  
Response: 11457169  
Conc: 54.58 ug/ml



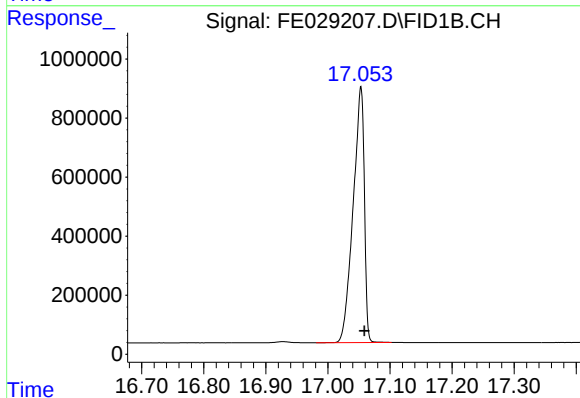
#14 n-Tetracosane (C24)

R.T.: 15.076 min  
Delta R.T.: -0.005 min  
Response: 11327336  
Conc: 55.32 ug/ml



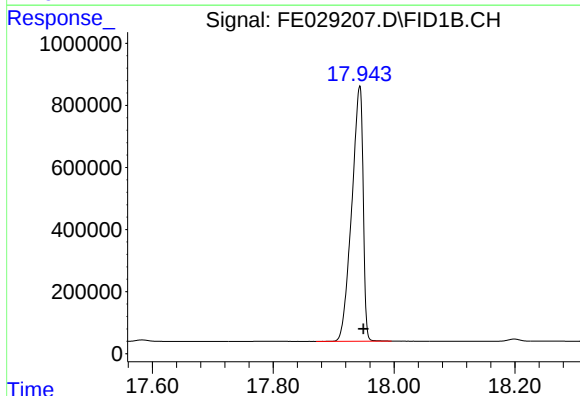
#15 n-Hexacosane (C26)

R.T.: 16.101 min  
Delta R.T.: -0.005 min  
Response: 11036090  
Conc: 56.14 ug/ml



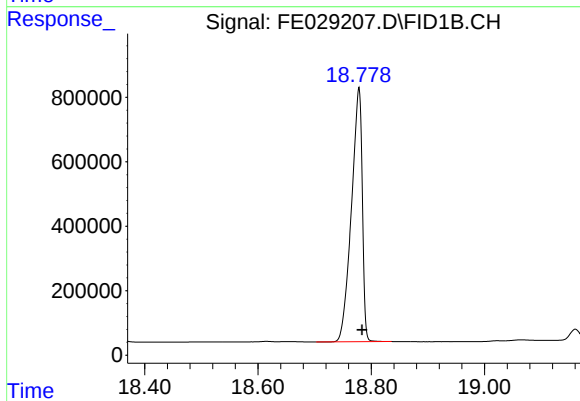
#16 n-Octacosane (C28)

R.T.: 17.053 min  
Delta R.T.: -0.006 min  
Response: 10848479  
Conc: 56.61 ug/ml



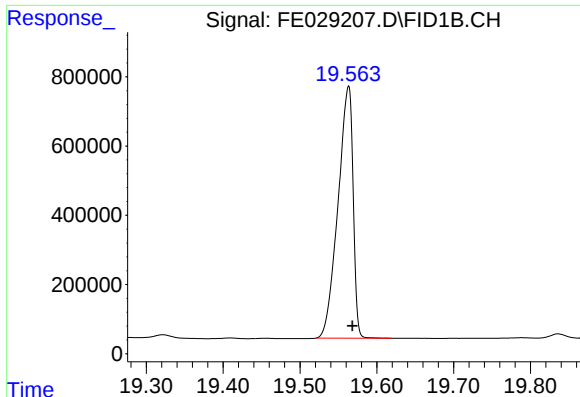
#17 n-Tricontane (C30)

R.T.: 17.943 min  
Delta R.T.: -0.006 min  
Response: 10734534  
Conc: 58.54 ug/ml



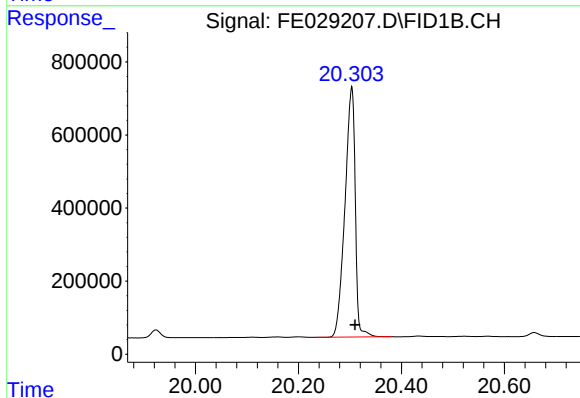
#18 n-Dotriacontane (C32)

R.T.: 18.778 min  
Delta R.T.: -0.005 min  
Response: 10477039  
Conc: 64.22 ug/ml



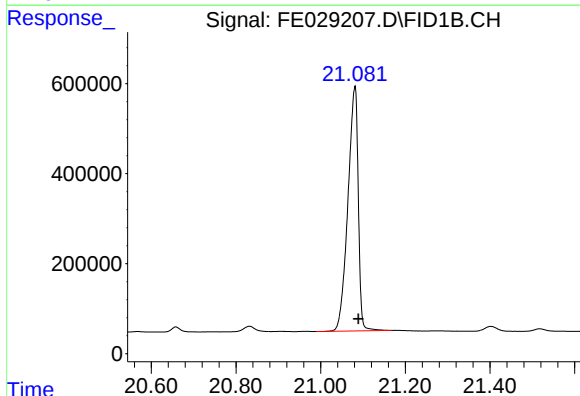
#19 n-Tetratriacontane (C34)

R.T.: 19.563 min  
Delta R.T.: -0.005 min  
Response: 9890133  
Conc: 72.14 ug/ml



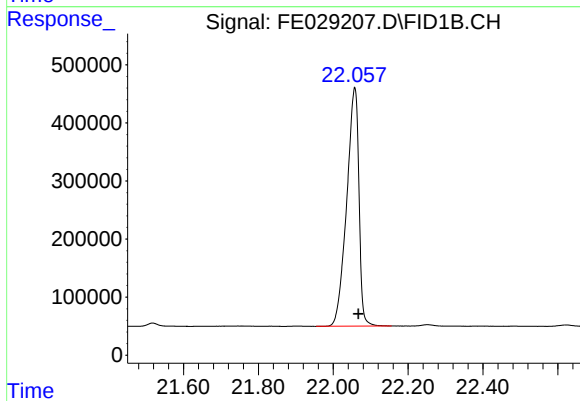
#20 n-Hexatriacontane (C36)

R.T.: 20.304 min  
Delta R.T.: -0.007 min  
Response: 9515747  
Conc: 80.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.081 min  
Delta R.T.: -0.008 min  
Response: 9211017  
Conc: 79.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.058 min  
Delta R.T.: -0.010 min  
Response: 9325096  
Conc: 76.82 ug/ml