

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC102521AL\  
 Data File : FC056380.D  
 Signal(s) : FID1A.CH  
 Acq On : 26 Oct 2021 2:23  
 Operator : AJ\MA  
 Sample : PB140209BSD  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 26 06:43:38 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 102121.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 21 01:00:25 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... | 13.059 | 4571121    | 47.505 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 95.01%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.384  | 2962981    | 27.376 ug/ml |
| 2) T n-Decane (C10)            | 4.451  | 3942587    | 36.601 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.042  | 151478     | 1.242 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.470  | 4841155    | 43.915 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.265  | 5128527    | 45.681 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.865  | 5276302    | 46.410 ug/ml |
| 8) T n-Octadecane (C18)        | 11.307 | 5513360    | 47.180 ug/ml |
| 10) T n-Eicosane (C20)         | 12.614 | 5306812    | 46.175 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.224 | 5259583    | 45.766 ug/ml |
| 13) T n-Docosane (C22)         | 13.809 | 5152179    | 45.763 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.909 | 4933232    | 44.765 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.927 | 4702198    | 44.552 ug/ml |
| 16) T n-Octacosane (C28)       | 16.874 | 4444123    | 42.844 ug/ml |
| 17) T n-Tricontane (C30)       | 17.757 | 4224952    | 40.778 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.586 | 4064152    | 42.419 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.366 | 3907970    | 44.556 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.100 | 3666155    | 44.790 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.838 | 3575457    | 44.706 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.758 | 3711463    | 45.048 ug/ml |
| -----                          |        |            |              |

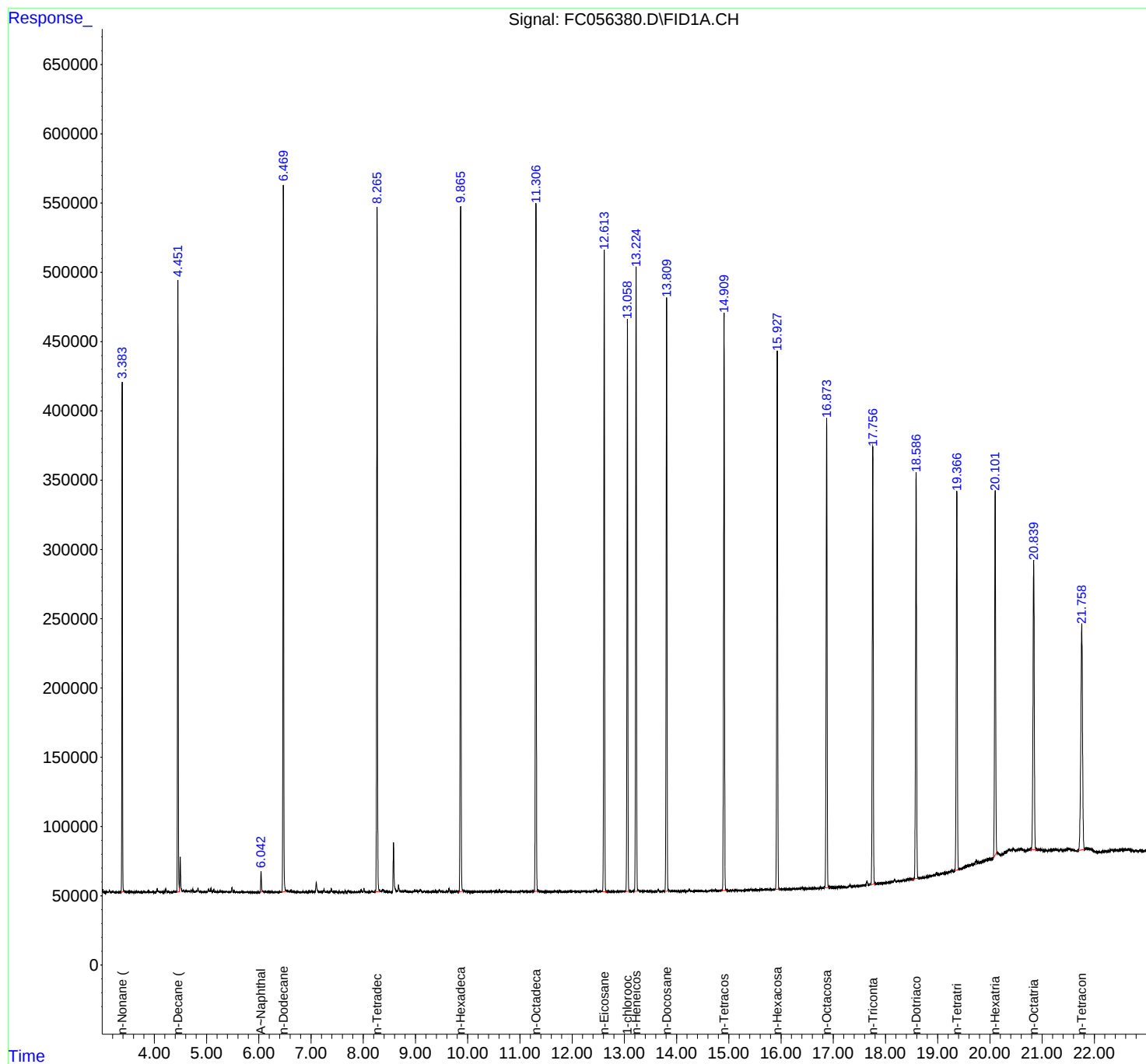
(f)=RT Delta > 1/2 Window

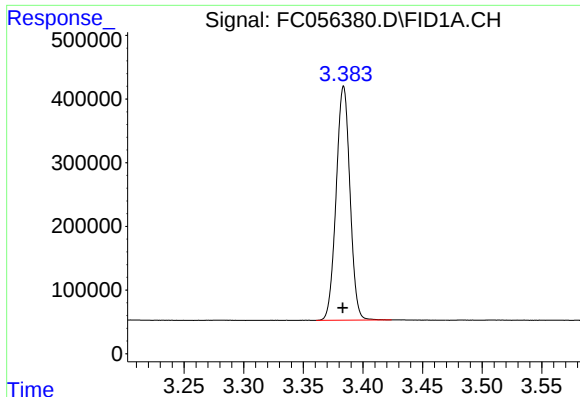
(m)=manual int.

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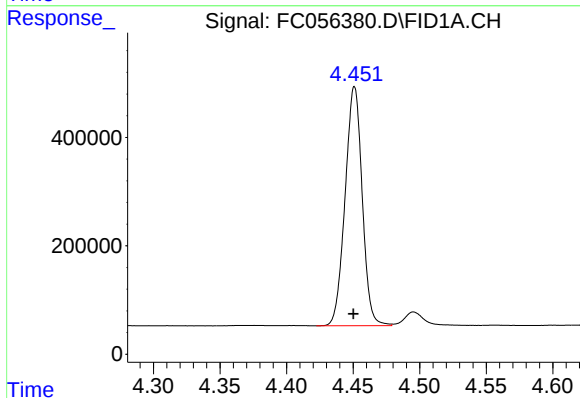
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Signal Info : 20M x 0.18mm x 0.18um





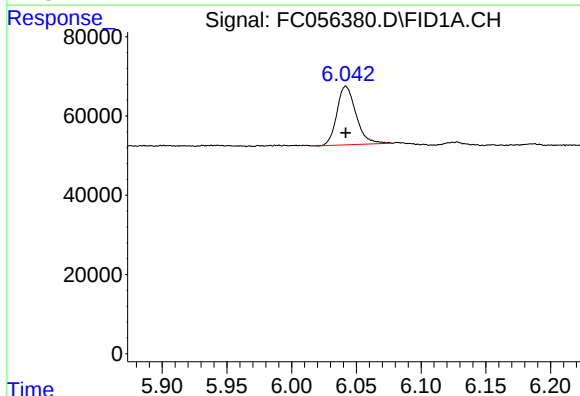
#1 n-Nonane (C9)

R.T.: 3.384 min  
Delta R.T.: 0.000 min  
Response: 2962981  
Conc: 27.38 ug/ml



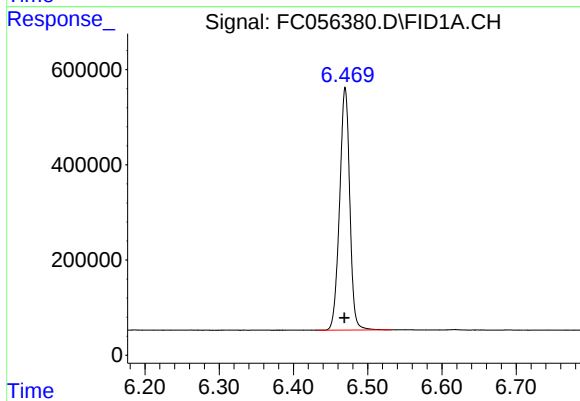
#2 n-Decane (C10)

R.T.: 4.451 min  
Delta R.T.: 0.000 min  
Response: 3942587  
Conc: 36.60 ug/ml



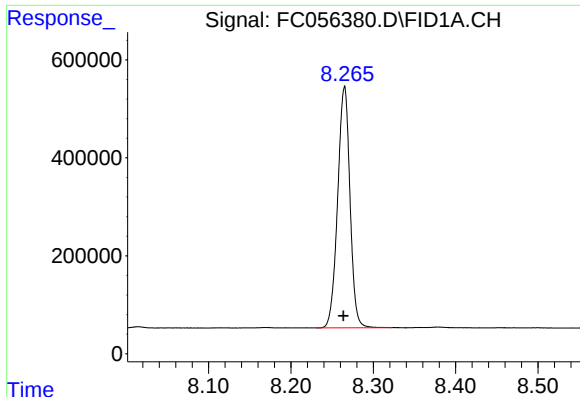
#3 A~Naphthalene (C11.7)

R.T.: 6.042 min  
Delta R.T.: 0.000 min  
Response: 151478  
Conc: 1.24 ug/ml



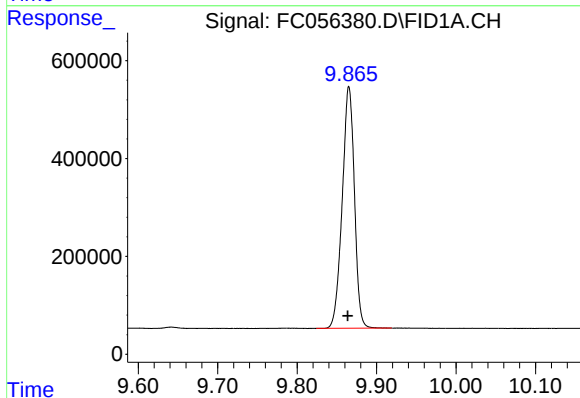
#4 n-Dodecane (C12)

R.T.: 6.470 min  
Delta R.T.: 0.001 min  
Response: 4841155  
Conc: 43.92 ug/ml



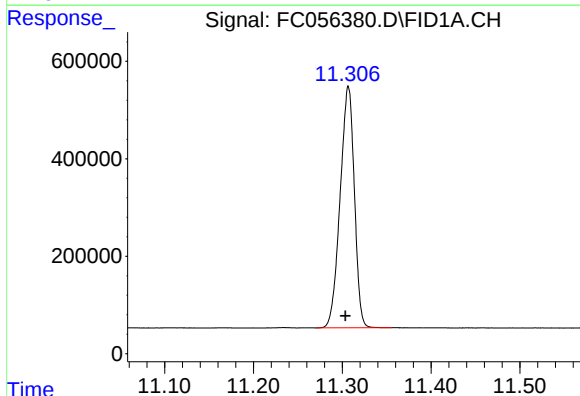
#6 n-Tetradecane (C14)

R.T.: 8.265 min  
Delta R.T.: 0.001 min  
Response: 5128527  
Conc: 45.68 ug/ml



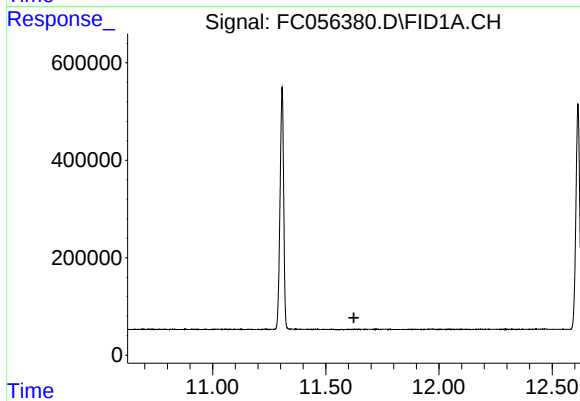
#7 n-Hexadecane (C16)

R.T.: 9.865 min  
Delta R.T.: 0.002 min  
Response: 5276302  
Conc: 46.41 ug/ml



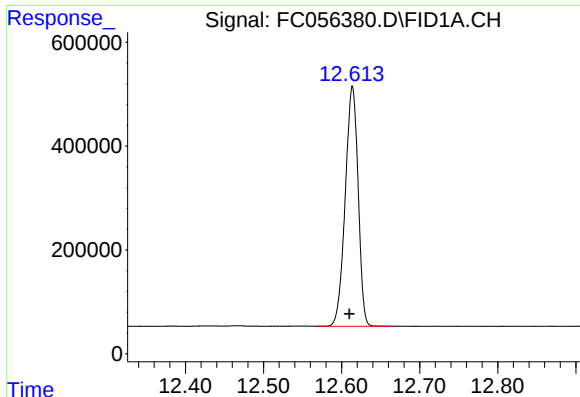
#8 n-Octadecane (C18)

R.T.: 11.307 min  
Delta R.T.: 0.003 min  
Response: 5513360  
Conc: 47.18 ug/ml



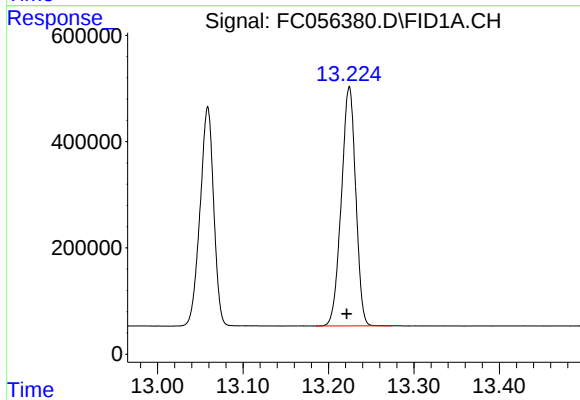
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 11.624 min  
Response: 0  
Conc: N.D.



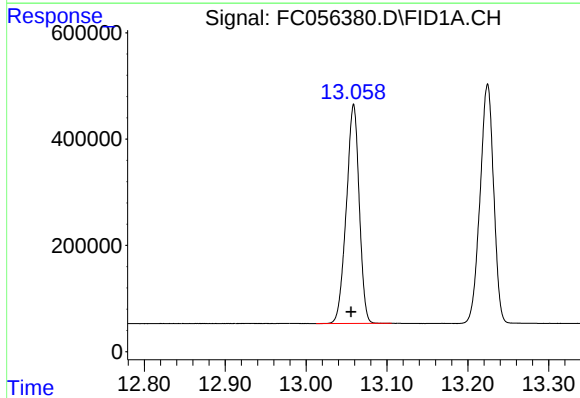
#10 n-Eicosane (C20)

R.T.: 12.614 min  
Delta R.T.: 0.004 min  
Response: 5306812  
Conc: 46.18 ug/ml



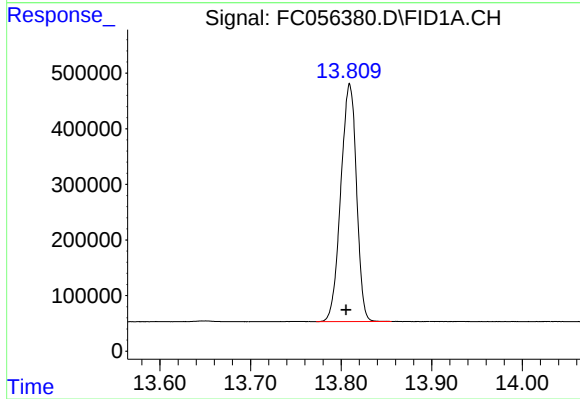
#11 n-Heneicosane (C21)

R.T.: 13.224 min  
Delta R.T.: 0.003 min  
Response: 5259583  
Conc: 45.77 ug/ml



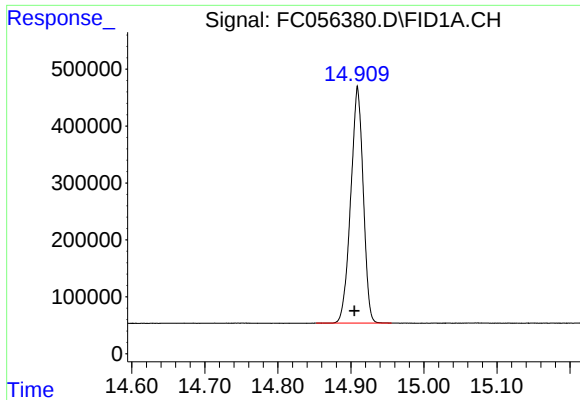
#12 1-chlorooctadecane (SURR)

R.T.: 13.059 min  
Delta R.T.: 0.003 min  
Response: 4571121  
Conc: 47.51 ug/ml



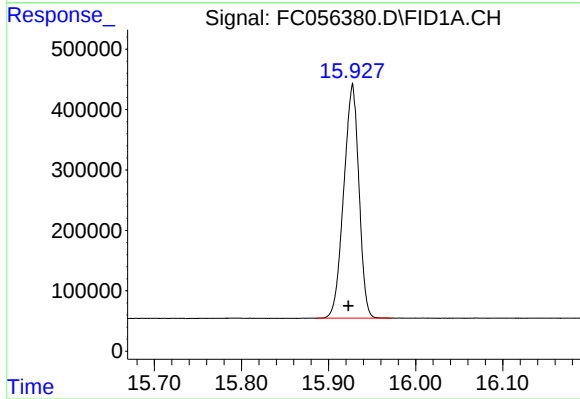
#13 n-Docosane (C22)

R.T.: 13.809 min  
Delta R.T.: 0.004 min  
Response: 5152179  
Conc: 45.76 ug/ml



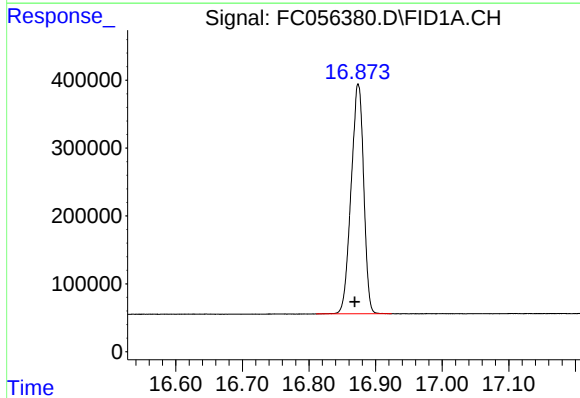
#14 n-Tetracosane (C24)

R.T.: 14.909 min  
Delta R.T.: 0.004 min  
Response: 4933232  
Conc: 44.76 ug/ml



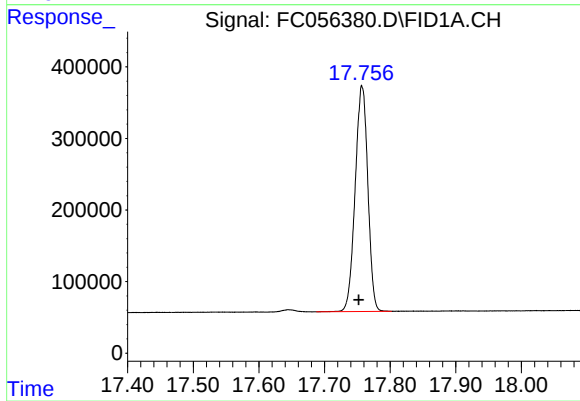
#15 n-Hexacosane (C26)

R.T.: 15.927 min  
Delta R.T.: 0.005 min  
Response: 4702198  
Conc: 44.55 ug/ml



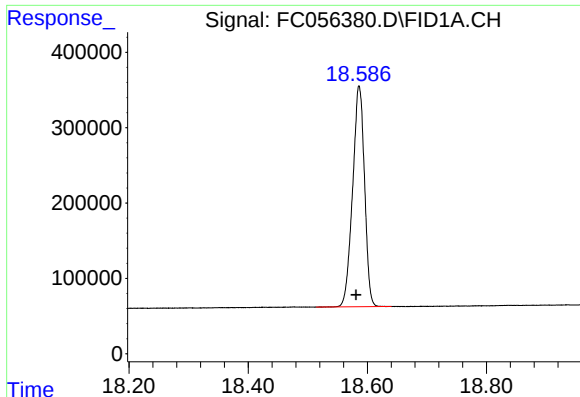
#16 n-Octacosane (C28)

R.T.: 16.874 min  
Delta R.T.: 0.005 min  
Response: 4444123  
Conc: 42.84 ug/ml



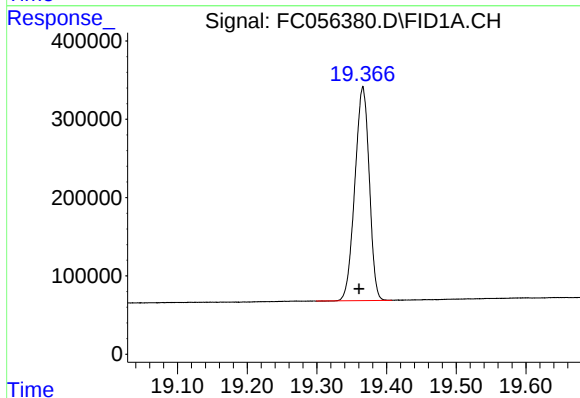
#17 n-Tricontane (C30)

R.T.: 17.757 min  
Delta R.T.: 0.005 min  
Response: 4224952  
Conc: 40.78 ug/ml



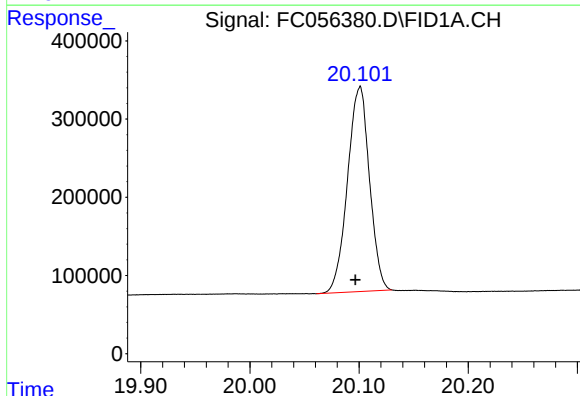
#18 n-Dotriacontane (C32)

R.T.: 18.586 min  
Delta R.T.: 0.005 min  
Response: 4064152  
Conc: 42.42 ug/ml



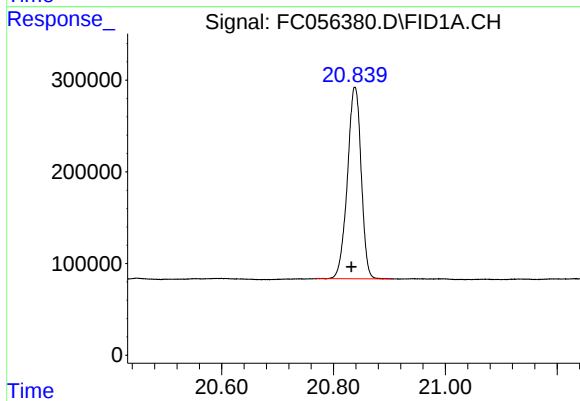
#19 n-Tetratriacontane (C34)

R.T.: 19.366 min  
Delta R.T.: 0.005 min  
Response: 3907970  
Conc: 44.56 ug/ml



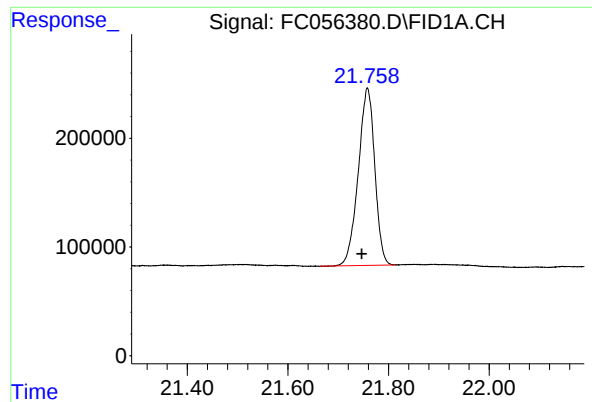
#20 n-Hexatriacontane (C36)

R.T.: 20.100 min  
Delta R.T.: 0.004 min  
Response: 3666155  
Conc: 44.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.838 min  
Delta R.T.: 0.006 min  
Response: 3575457  
Conc: 44.71 ug/ml



#22 n-Tetracontane (C<sub>40</sub>)

R.T.: 21.758 min  
Delta R.T.: 0.011 min  
Response: 3711463  
Conc: 45.05 ug/ml