

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC120921AL\  
 Data File : FC057346.D  
 Signal(s) : FID1A.CH  
 Acq On : 10 Dec 2021 6:17  
 Operator : AJ\MA  
 Sample : M4967-06MS  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 10 07:30:01 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 120921.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Dec 09 22:19:01 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    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.578 | 3703459    | 36.702 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 73.40%       |
| 12) S 1-chlorooctadecane (S... | 13.009 | 3069675    | 40.426 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 80.85%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.347  | 3313168    | 35.219 ug/ml |
| 2) T n-Decane (C10)            | 4.410  | 3762839    | 40.202 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.999  | 4346882    | 44.232 ug/ml |
| 4) T n-Dodecane (C12)          | 6.425  | 4083498    | 42.742 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.055  | 4351428    | 44.474 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.220  | 4455766    | 46.385 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.818  | 4812756    | 49.653 ug/ml |
| 8) T n-Octadecane (C18)        | 11.258 | 5007724    | 50.837 ug/ml |
| 10) T n-Eicosane (C20)         | 12.566 | 4909177    | 51.010 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.177 | 4811065    | 50.306 ug/ml |
| 13) T n-Docosane (C22)         | 13.761 | 4778873    | 51.268 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.862 | 9131301    | 99.439 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.882 | 4472364    | 51.737 ug/ml |
| 16) T n-Octacosane (C28)       | 16.828 | 4468095    | 52.399 ug/ml |
| 17) T n-Tricontane (C30)       | 17.713 | 4232608    | 50.632 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.543 | 4196363    | 51.307 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.325 | 3897890    | 47.498 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.062 | 3601035    | 45.149 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.793 | 3341951    | 44.013 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.692 | 3134500    | 41.934 ug/ml |
| -----                          |        |            |              |

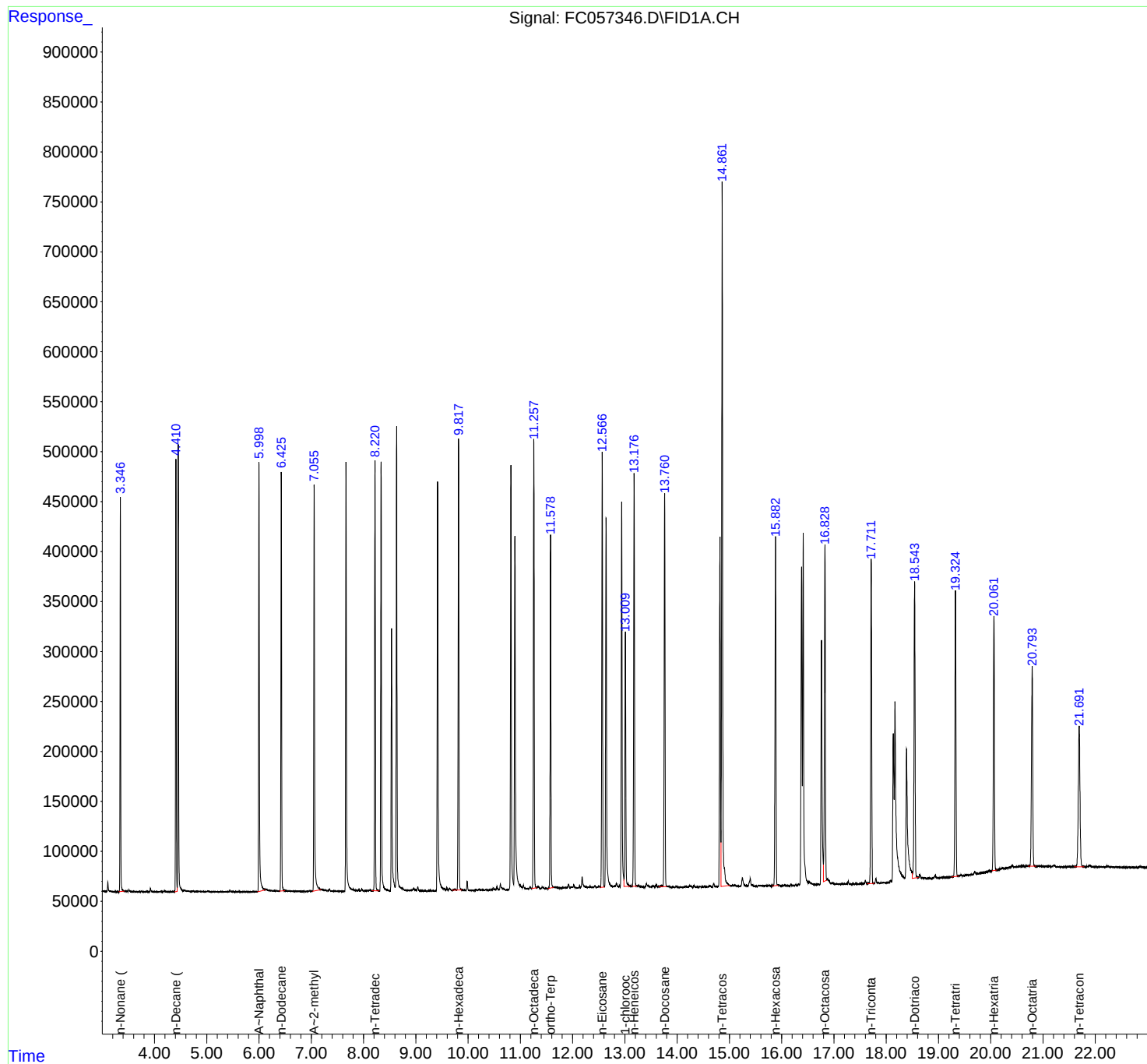
(f)=RT Delta > 1/2 Window

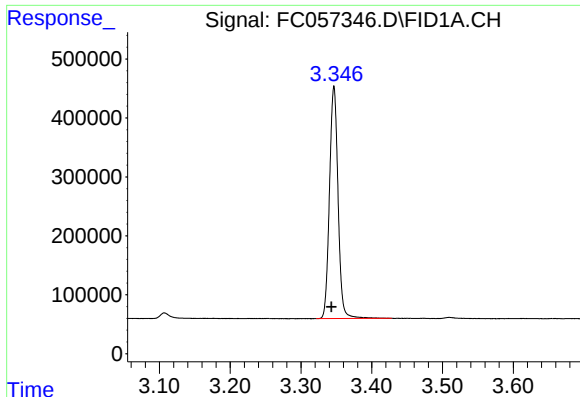
(m)=manual int.

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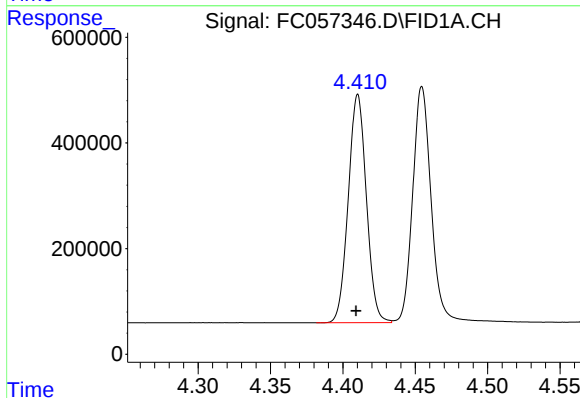
Volume Inj. : 1 ul  
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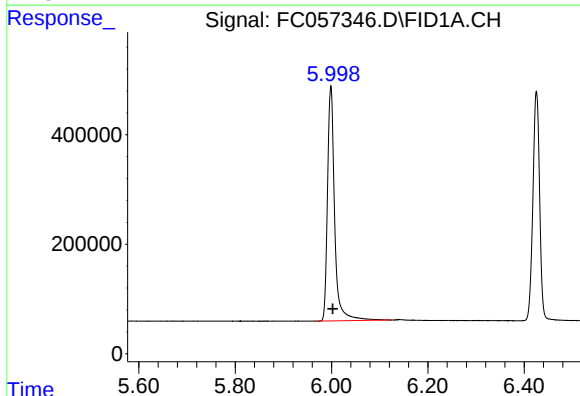
#1 n-Nonane (C9)

R.T.: 3.347 min  
Delta R.T.: 0.004 min  
Response: 3313168  
Conc: 35.22 ug/ml



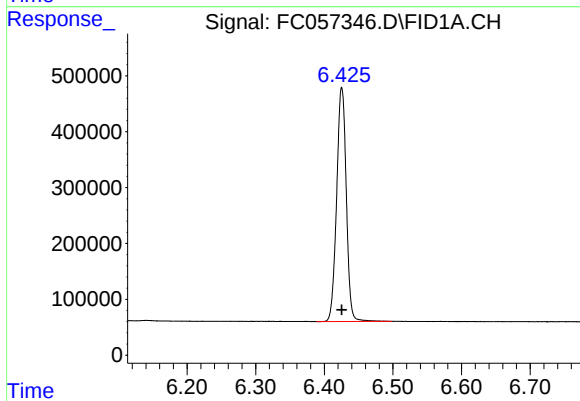
#2 n-Decane (C10)

R.T.: 4.410 min  
Delta R.T.: 0.001 min  
Response: 3762839  
Conc: 40.20 ug/ml



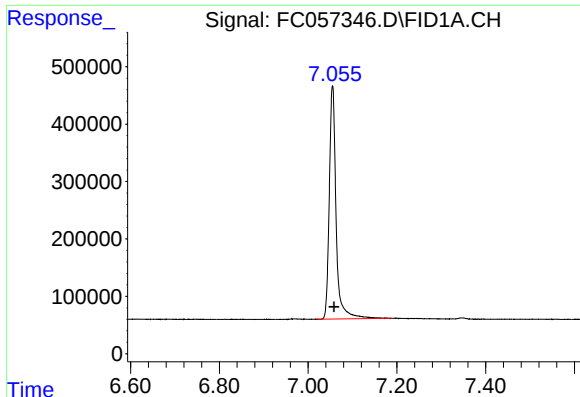
#3 A~Naphthalene (C11.7)

R.T.: 5.999 min  
Delta R.T.: -0.004 min  
Response: 4346882  
Conc: 44.23 ug/ml



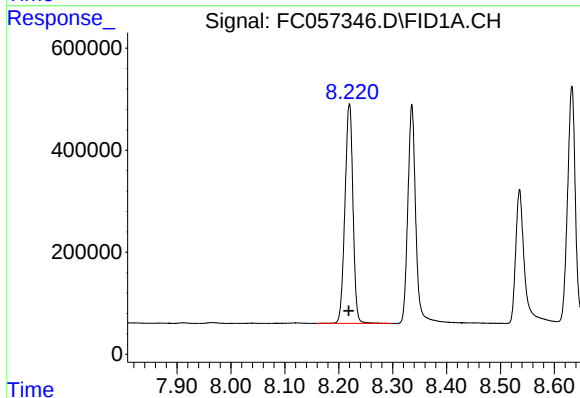
#4 n-Dodecane (C12)

R.T.: 6.425 min  
Delta R.T.: 0.000 min  
Response: 4083498  
Conc: 42.74 ug/ml



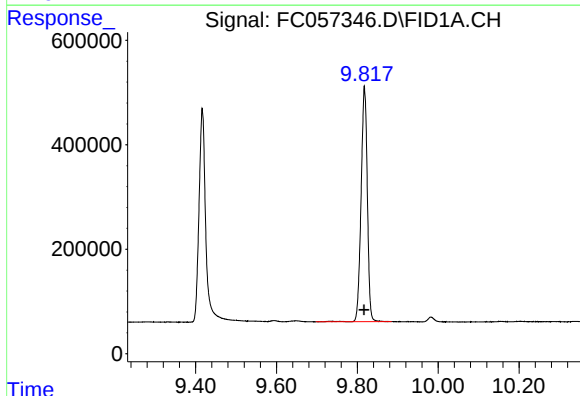
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.055 min  
Delta R.T.: -0.004 min  
Response: 4351428  
Conc: 44.47 ug/ml



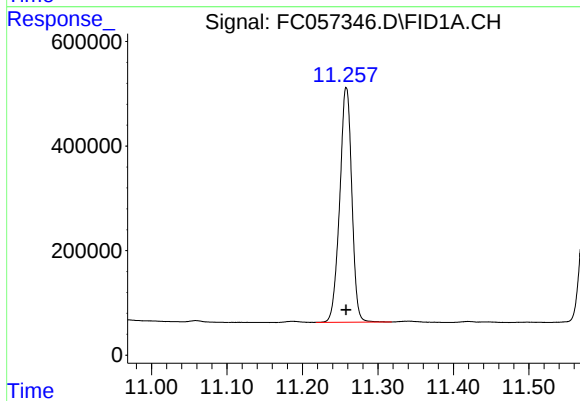
#6 n-Tetradecane (C14)

R.T.: 8.220 min  
Delta R.T.: 0.001 min  
Response: 4455766  
Conc: 46.38 ug/ml



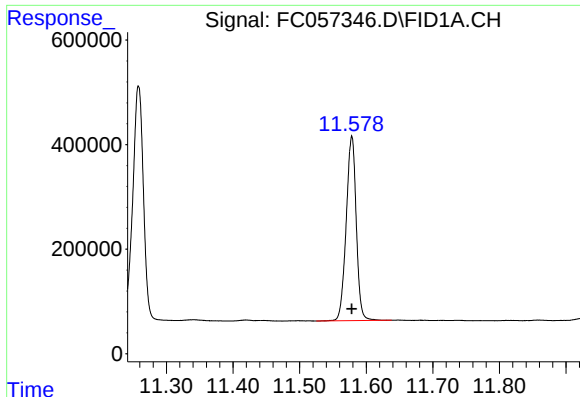
#7 n-Hexadecane (C16)

R.T.: 9.818 min  
Delta R.T.: 0.000 min  
Response: 4812756  
Conc: 49.65 ug/ml



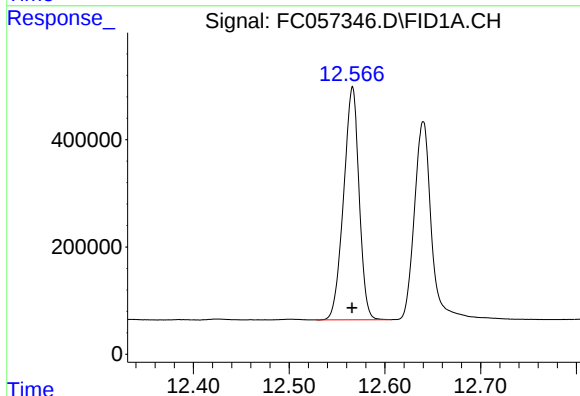
#8 n-Octadecane (C18)

R.T.: 11.258 min  
Delta R.T.: 0.000 min  
Response: 5007724  
Conc: 50.84 ug/ml



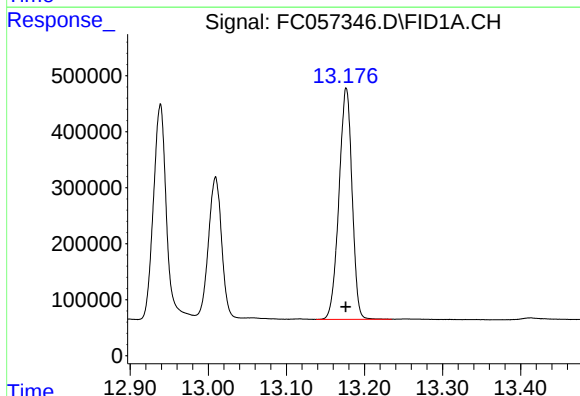
#9 ortho-Terphenyl (SURR)

R.T.: 11.578 min  
Delta R.T.: 0.000 min  
Response: 3703459  
Conc: 36.70 ug/ml



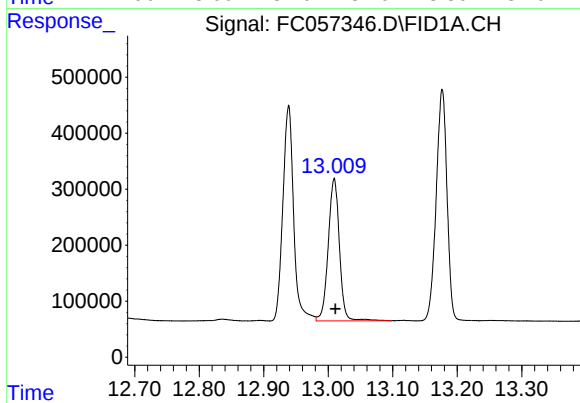
#10 n-Eicosane (C20)

R.T.: 12.566 min  
Delta R.T.: 0.000 min  
Response: 4909177  
Conc: 51.01 ug/ml



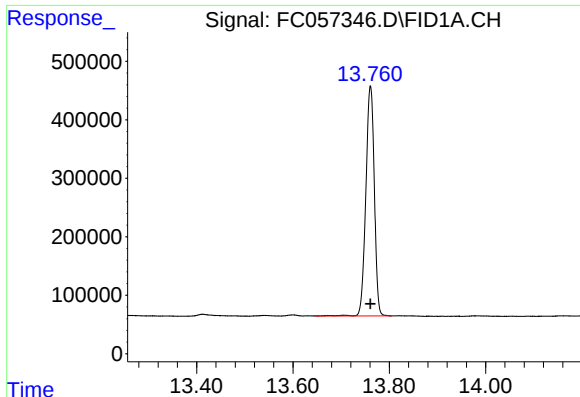
#11 n-Heneicosane (C21)

R.T.: 13.177 min  
Delta R.T.: 0.000 min  
Response: 4811065  
Conc: 50.31 ug/ml



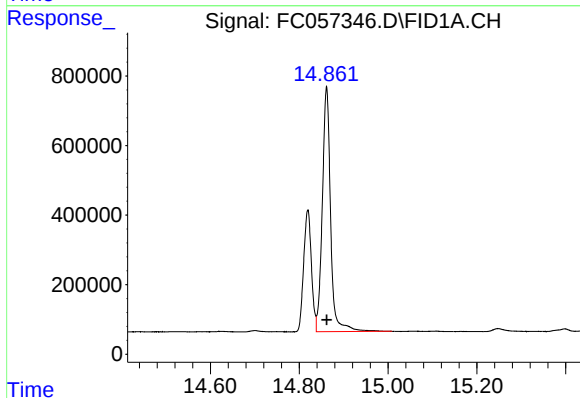
#12 1-chlorooctadecane (SURR)

R.T.: 13.009 min  
Delta R.T.: -0.002 min  
Response: 3069675  
Conc: 40.43 ug/ml



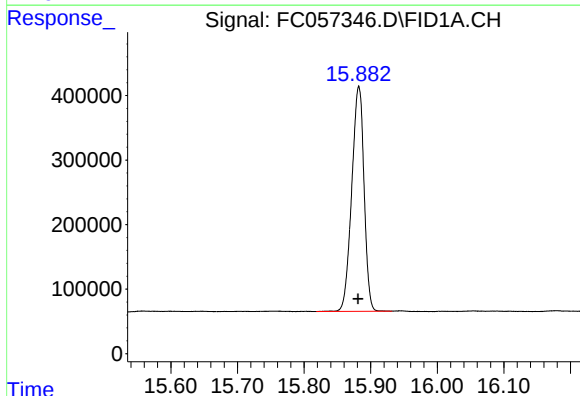
#13 n-Docosane (C22)

R.T.: 13.761 min  
Delta R.T.: 0.000 min  
Response: 4778873  
Conc: 51.27 ug/ml



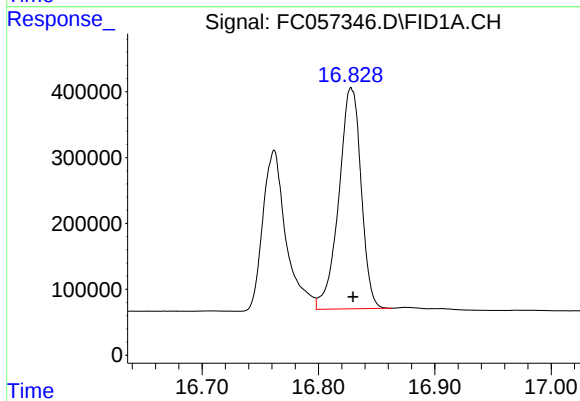
#14 n-Tetracosane (C24)

R.T.: 14.862 min  
Delta R.T.: 0.000 min  
Response: 9131301  
Conc: 99.44 ug/ml



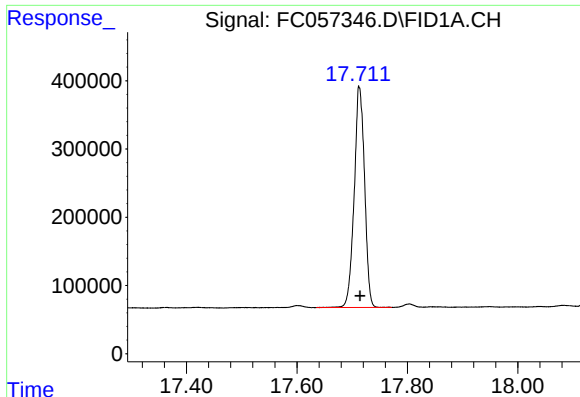
#15 n-Hexacosane (C26)

R.T.: 15.882 min  
Delta R.T.: 0.000 min  
Response: 4472364  
Conc: 51.74 ug/ml



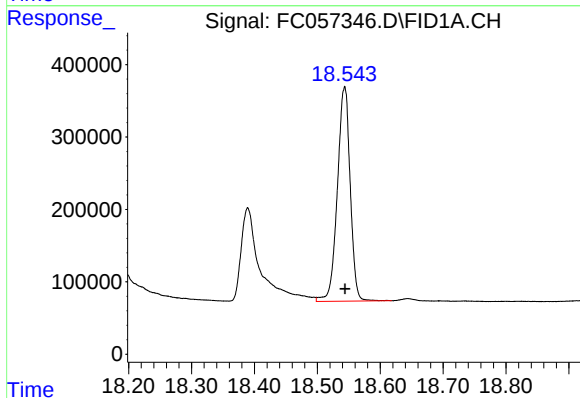
#16 n-Octacosane (C28)

R.T.: 16.828 min  
Delta R.T.: -0.001 min  
Response: 4468095  
Conc: 52.40 ug/ml



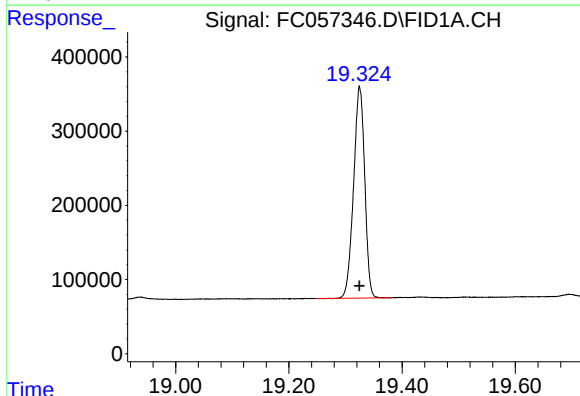
#17 n-Tricontane (C30)

R.T.: 17.713 min  
Delta R.T.: 0.000 min  
Response: 4232608  
Conc: 50.63 ug/ml



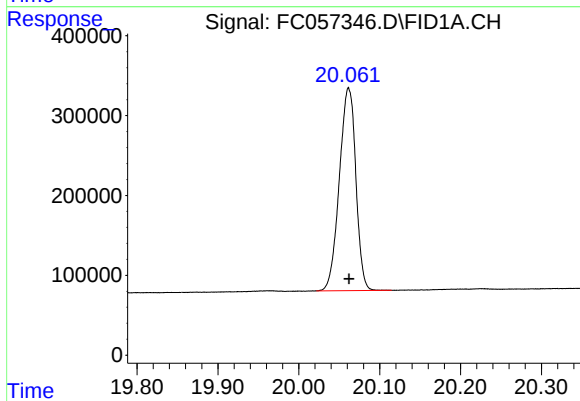
#18 n-Dotriacontane (C32)

R.T.: 18.543 min  
Delta R.T.: 0.000 min  
Response: 4196363  
Conc: 51.31 ug/ml



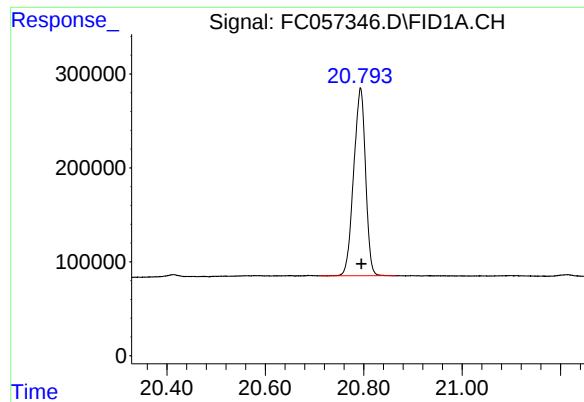
#19 n-Tetratriacontane (C34)

R.T.: 19.325 min  
Delta R.T.: 0.000 min  
Response: 3897890  
Conc: 47.50 ug/ml



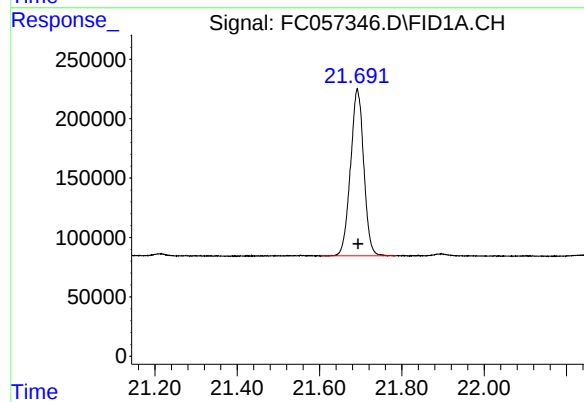
#20 n-Hexatriacontane (C36)

R.T.: 20.062 min  
Delta R.T.: 0.000 min  
Response: 3601035  
Conc: 45.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.793 min  
Delta R.T.: -0.002 min  
Response: 3341951  
Conc: 44.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.692 min  
Delta R.T.: -0.002 min  
Response: 3134500  
Conc: 41.93 ug/ml