

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC041520AL\  
 Data File : FC046818.D  
 Signal(s) : FID1A.CH  
 Acq On : 15 Apr 2020 11:17  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 16 00:43:55 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 032320.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 24 12:45:07 2020  
 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)    | 11.761 | 2202947    | 20.152 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.30%       |
| 12) S 1-chlorooctadecane (S... | 13.177 | 1714568    | 19.896 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.79%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.548  | 2161484    | 22.507 ug/ml |
| 2) T n-Decane (C10)            | 4.615  | 2181905    | 22.717 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.216  | 2266566    | 22.621 ug/ml |
| 4) T n-Dodecane (C12)          | 6.622  | 2202850    | 22.568 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.265  | 2272943    | 22.482 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.404  | 2161028    | 21.946 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.995  | 2136978    | 21.405 ug/ml |
| 8) T n-Octadecane (C18)        | 11.428 | 2118736    | 20.875 ug/ml |
| 10) T n-Eicosane (C20)         | 12.731 | 2069253    | 20.241 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.340 | 2058152    | 19.962 ug/ml |
| 13) T n-Docosane (C22)         | 13.922 | 2021933    | 19.697 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.020 | 1983338    | 19.214 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.035 | 1939340    | 18.902 ug/ml |
| 16) T n-Octacosane (C28)       | 16.981 | 1901270    | 18.681 ug/ml |
| 17) T n-Tricontane (C30)       | 17.863 | 1837411    | 18.754 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.693 | 1585599    | 18.912 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.472 | 1410762    | 19.691 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.208 | 1348978    | 19.256 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.972 | 1327624    | 21.039 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.931 | 1382706    | 19.982 ug/ml |
| -----                          |        |            |              |

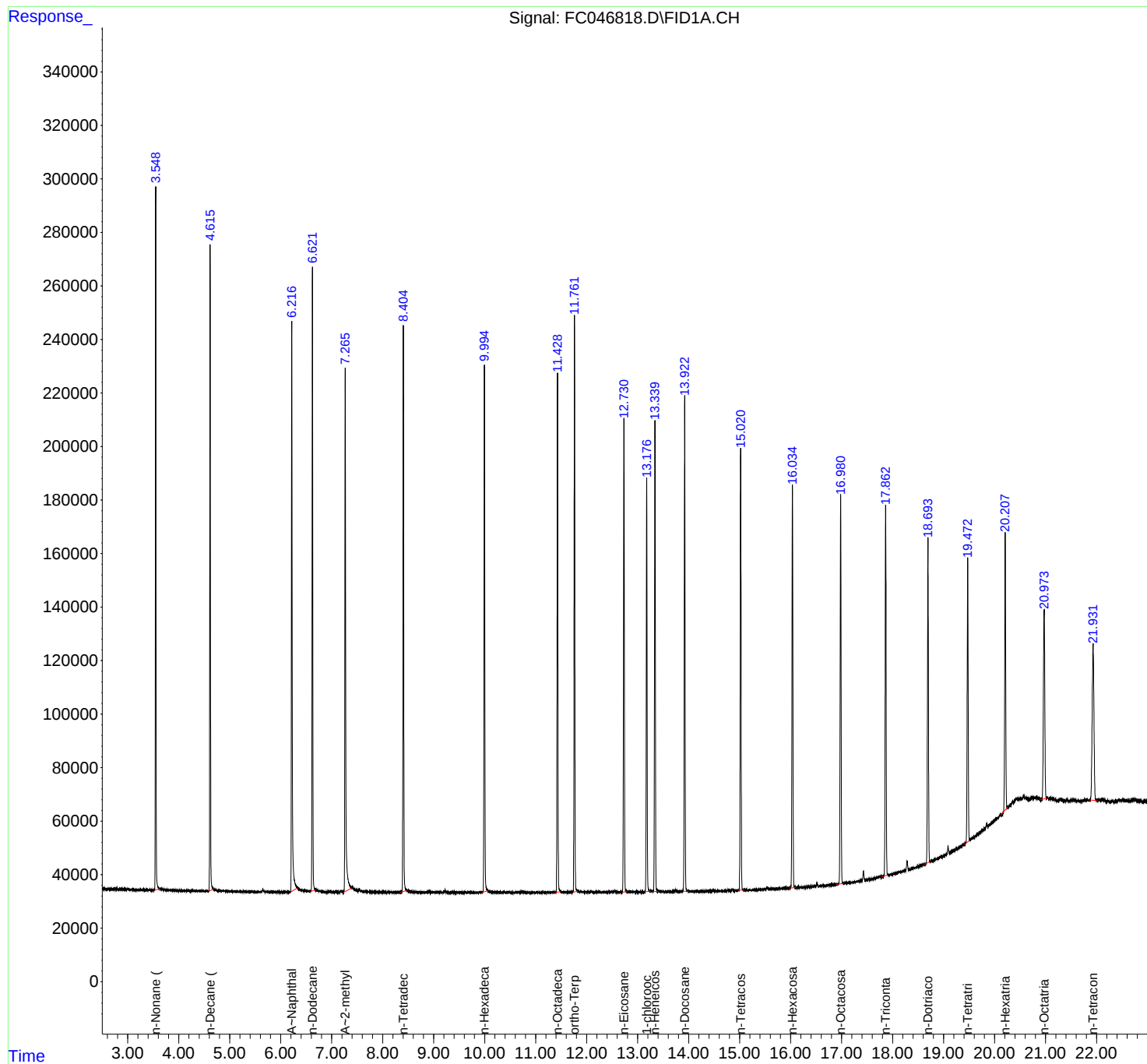
(f)=RT Delta > 1/2 Window

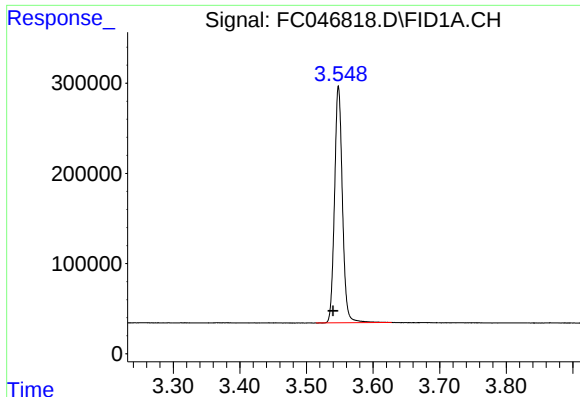
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC041520AL\  
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Misc :  
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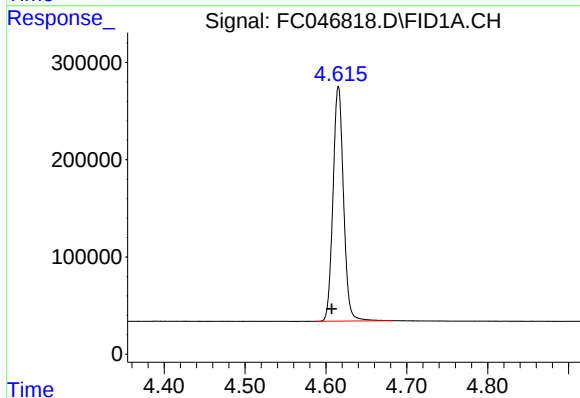
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





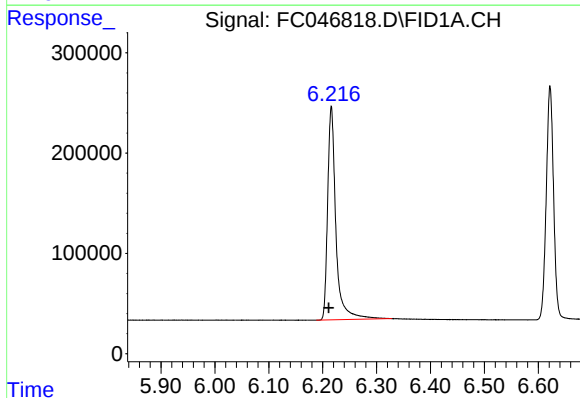
#1 n-Nonane (C9)

R.T.: 3.548 min  
Delta R.T.: 0.008 min  
Response: 2161484  
Conc: 22.51 ug/ml



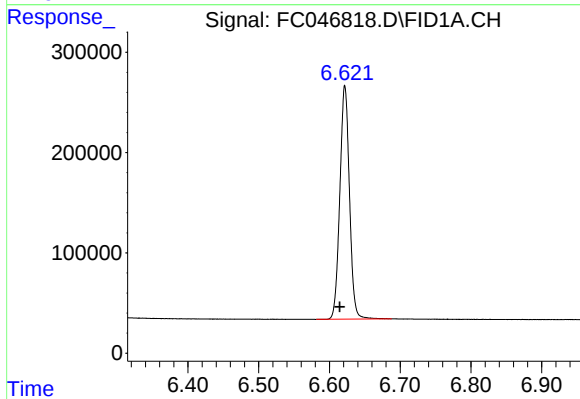
#2 n-Decane (C10)

R.T.: 4.615 min  
Delta R.T.: 0.008 min  
Response: 2181905  
Conc: 22.72 ug/ml



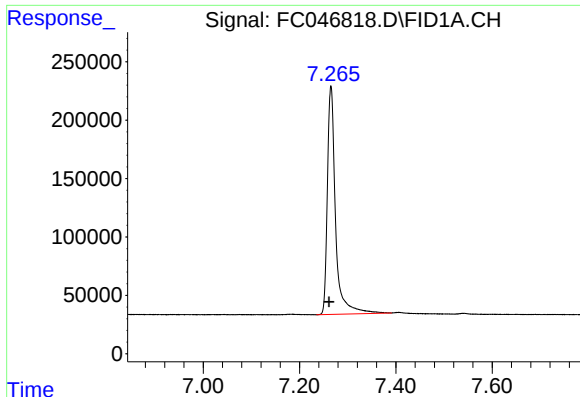
#3 A~Naphthalene (C11.7)

R.T.: 6.216 min  
Delta R.T.: 0.005 min  
Response: 2266566  
Conc: 22.62 ug/ml



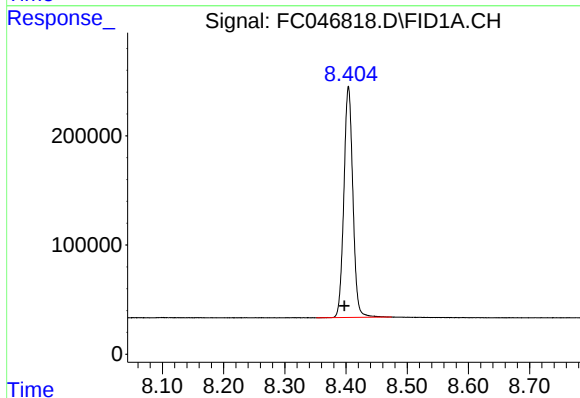
#4 n-Dodecane (C12)

R.T.: 6.622 min  
Delta R.T.: 0.007 min  
Response: 2202850  
Conc: 22.57 ug/ml



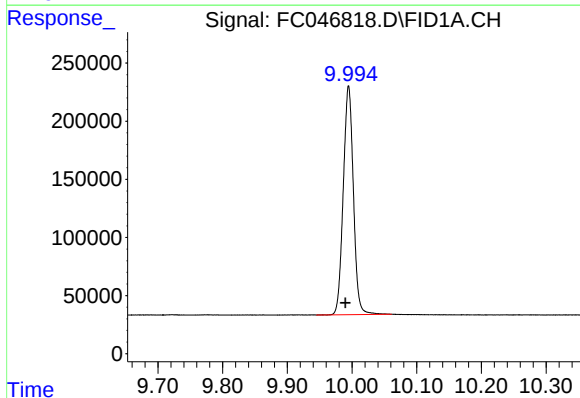
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.265 min  
Delta R.T.: 0.003 min  
Response: 2272943  
Conc: 22.48 ug/ml



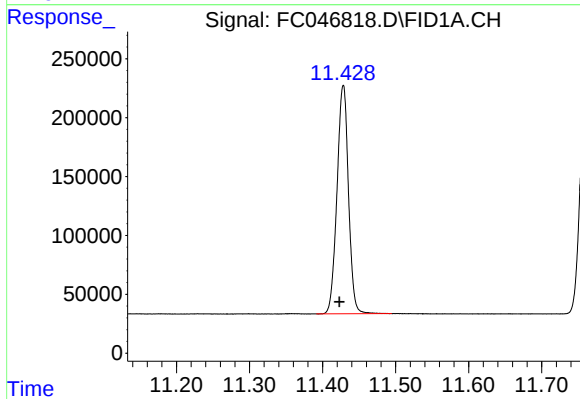
#6 n-Tetradecane (C14)

R.T.: 8.404 min  
Delta R.T.: 0.007 min  
Response: 2161028  
Conc: 21.95 ug/ml



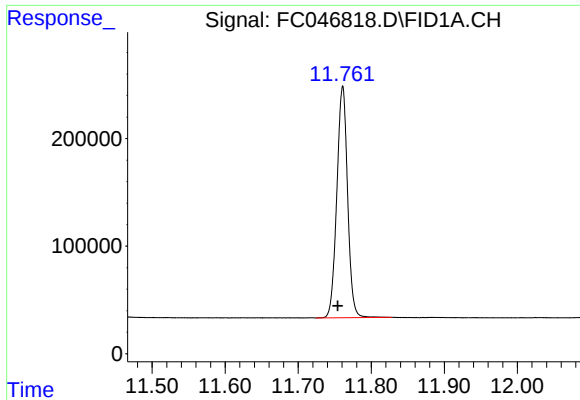
#7 n-Hexadecane (C16)

R.T.: 9.995 min  
Delta R.T.: 0.005 min  
Response: 2136978  
Conc: 21.41 ug/ml



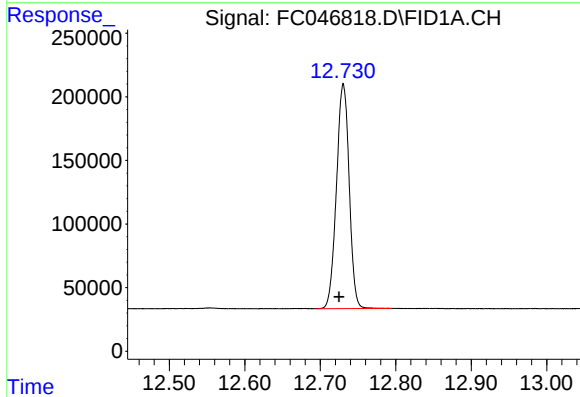
#8 n-Octadecane (C18)

R.T.: 11.428 min  
Delta R.T.: 0.005 min  
Response: 2118736  
Conc: 20.87 ug/ml



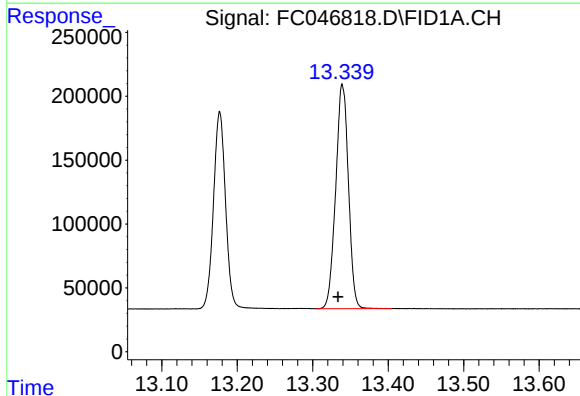
#9 ortho-Terphenyl (SURR)

R.T.: 11.761 min  
Delta R.T.: 0.006 min  
Response: 2202947  
Conc: 20.15 ug/ml



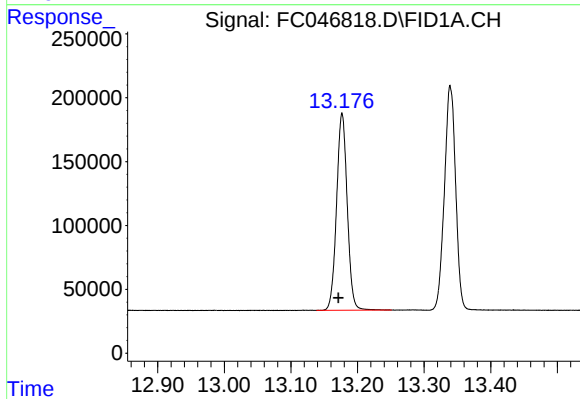
#10 n-Eicosane (C20)

R.T.: 12.731 min  
Delta R.T.: 0.006 min  
Response: 2069253  
Conc: 20.24 ug/ml



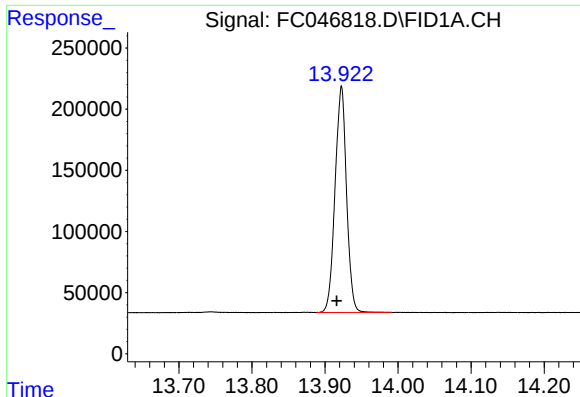
#11 n-Heneicosane (C21)

R.T.: 13.340 min  
Delta R.T.: 0.006 min  
Response: 2058152  
Conc: 19.96 ug/ml



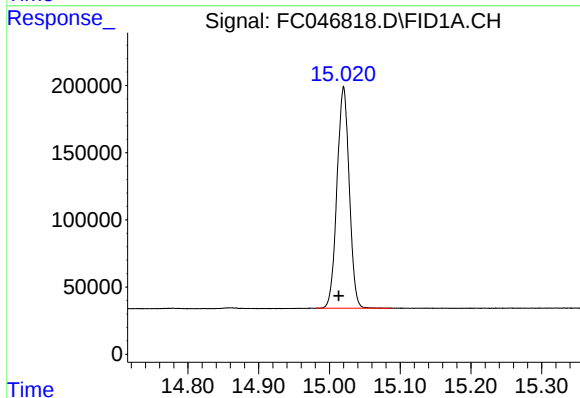
#12 1-chlorooctadecane (SURR)

R.T.: 13.177 min  
Delta R.T.: 0.006 min  
Response: 1714568  
Conc: 19.90 ug/ml



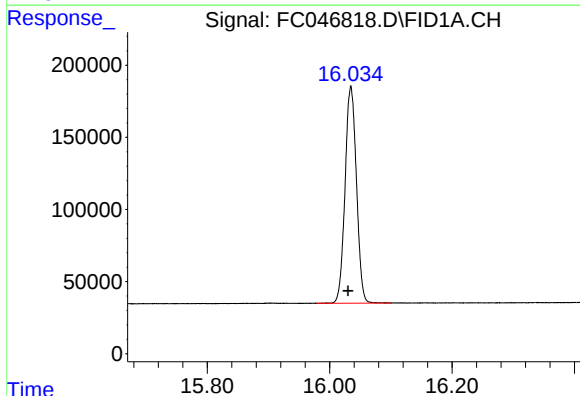
#13 n-Docosane (C22)

R.T.: 13.922 min  
Delta R.T.: 0.006 min  
Response: 2021933  
Conc: 19.70 ug/ml



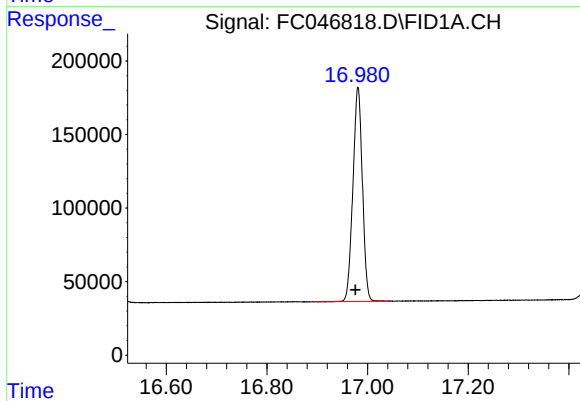
#14 n-Tetracosane (C24)

R.T.: 15.020 min  
Delta R.T.: 0.007 min  
Response: 1983338  
Conc: 19.21 ug/ml



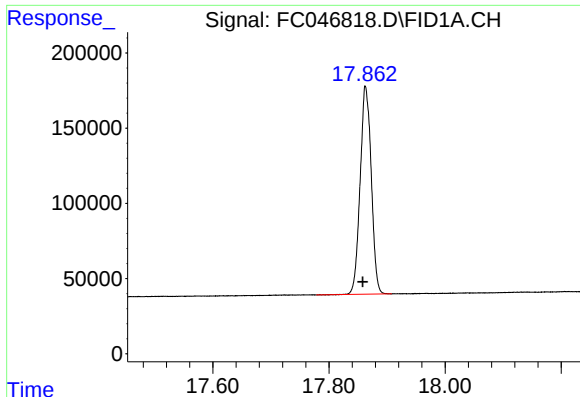
#15 n-Hexacosane (C26)

R.T.: 16.035 min  
Delta R.T.: 0.005 min  
Response: 1939340  
Conc: 18.90 ug/ml



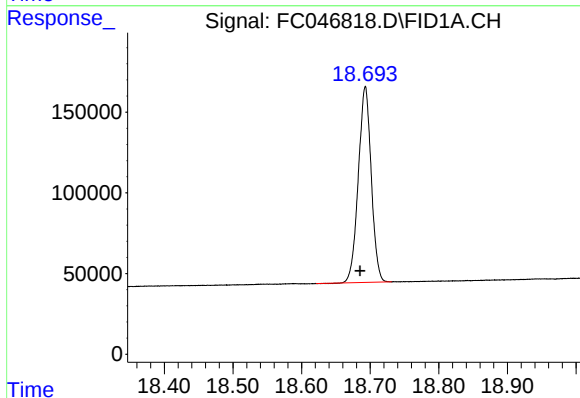
#16 n-Octacosane (C28)

R.T.: 16.981 min  
Delta R.T.: 0.005 min  
Response: 1901270  
Conc: 18.68 ug/ml



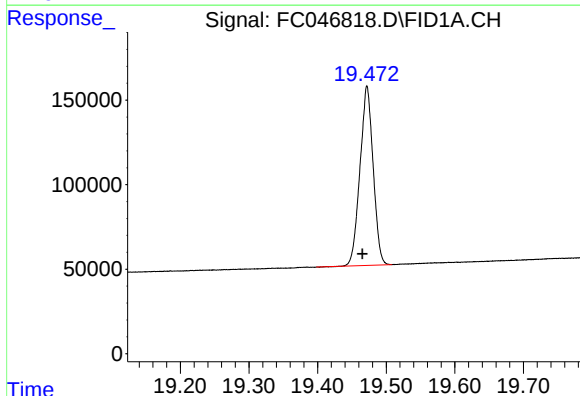
#17 n-Tricontane (C30)

R.T.: 17.863 min  
Delta R.T.: 0.005 min  
Response: 1837411  
Conc: 18.75 ug/ml



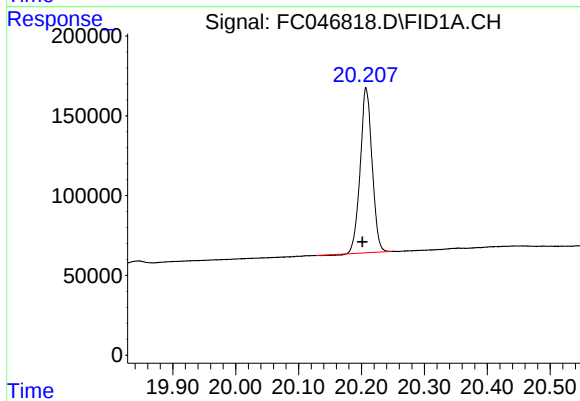
#18 n-Dotriacontane (C32)

R.T.: 18.693 min  
Delta R.T.: 0.008 min  
Response: 1585599  
Conc: 18.91 ug/ml



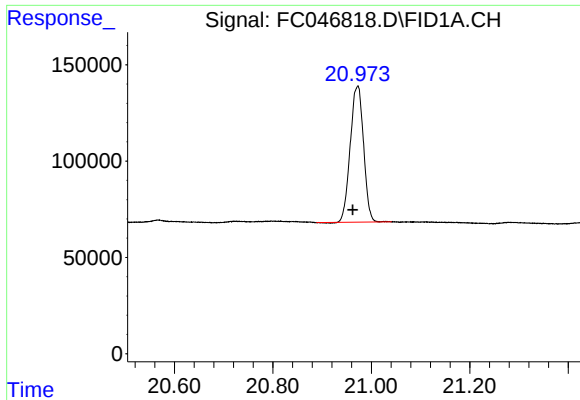
#19 n-Tetratriacontane (C34)

R.T.: 19.472 min  
Delta R.T.: 0.006 min  
Response: 1410762  
Conc: 19.69 ug/ml



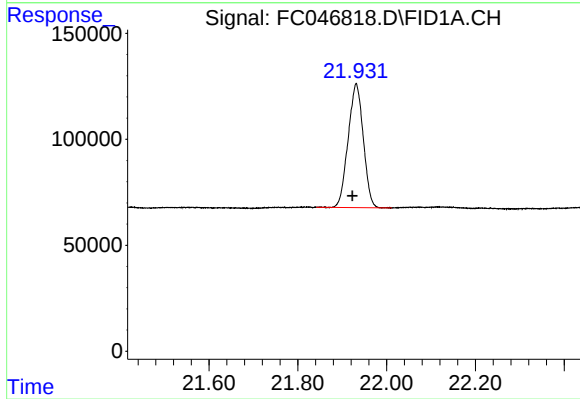
#20 n-Hexatriacontane (C36)

R.T.: 20.208 min  
Delta R.T.: 0.006 min  
Response: 1348978  
Conc: 19.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.972 min  
Delta R.T.: 0.009 min  
Response: 1327624  
Conc: 21.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.931 min  
Delta R.T.: 0.009 min  
Response: 1382706  
Conc: 19.98 ug/ml