

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC060519AL\  
 Data File : FC041642.D  
 Signal(s) : FID1A.CH  
 Acq On : 05 Jun 2019 12:40  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 06 01:14:49 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 051519.M  
 Quant Title : GC Extractables  
 QLast Update : Wed May 15 16:14:00 2019  
 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)    | 11.705 | 2183357    | 21.640 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 43.28%       |
| 12) S 1-chlorooctadecane (S... | 13.130 | 1737006    | 21.878 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 43.76%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.483  | 1772509    | 20.652 ug/ml |
| 2) T n-Decane (C10)            | 4.553  | 1810582    | 20.774 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.143  | 2106842    | 20.510 ug/ml |
| 4) T n-Dodecane (C12)          | 6.565  | 1834367    | 20.806 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.194  | 2128611    | 20.582 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.351  | 1892708    | 21.113 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.945  | 1942952    | 21.537 ug/ml |
| 8) T n-Octadecane (C18)        | 11.381 | 1976090    | 21.872 ug/ml |
| 10) T n-Eicosane (C20)         | 12.686 | 1999528    | 21.969 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.295 | 1986623    | 21.925 ug/ml |
| 13) T n-Docosane (C22)         | 13.879 | 1980537    | 21.863 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.979 | 1970468    | 21.671 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.997 | 1949222    | 21.477 ug/ml |
| 16) T n-Octacosane (C28)       | 16.945 | 1942310    | 21.214 ug/ml |
| 17) T n-Tricontane (C30)       | 17.831 | 1908663    | 21.244 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.661 | 1794352    | 21.443 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.443 | 1561852    | 21.848 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.180 | 1415437    | 22.213 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.933 | 1330880    | 22.055 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.877 | 1299004    | 22.078 ug/ml |
| -----                          |        |            |              |

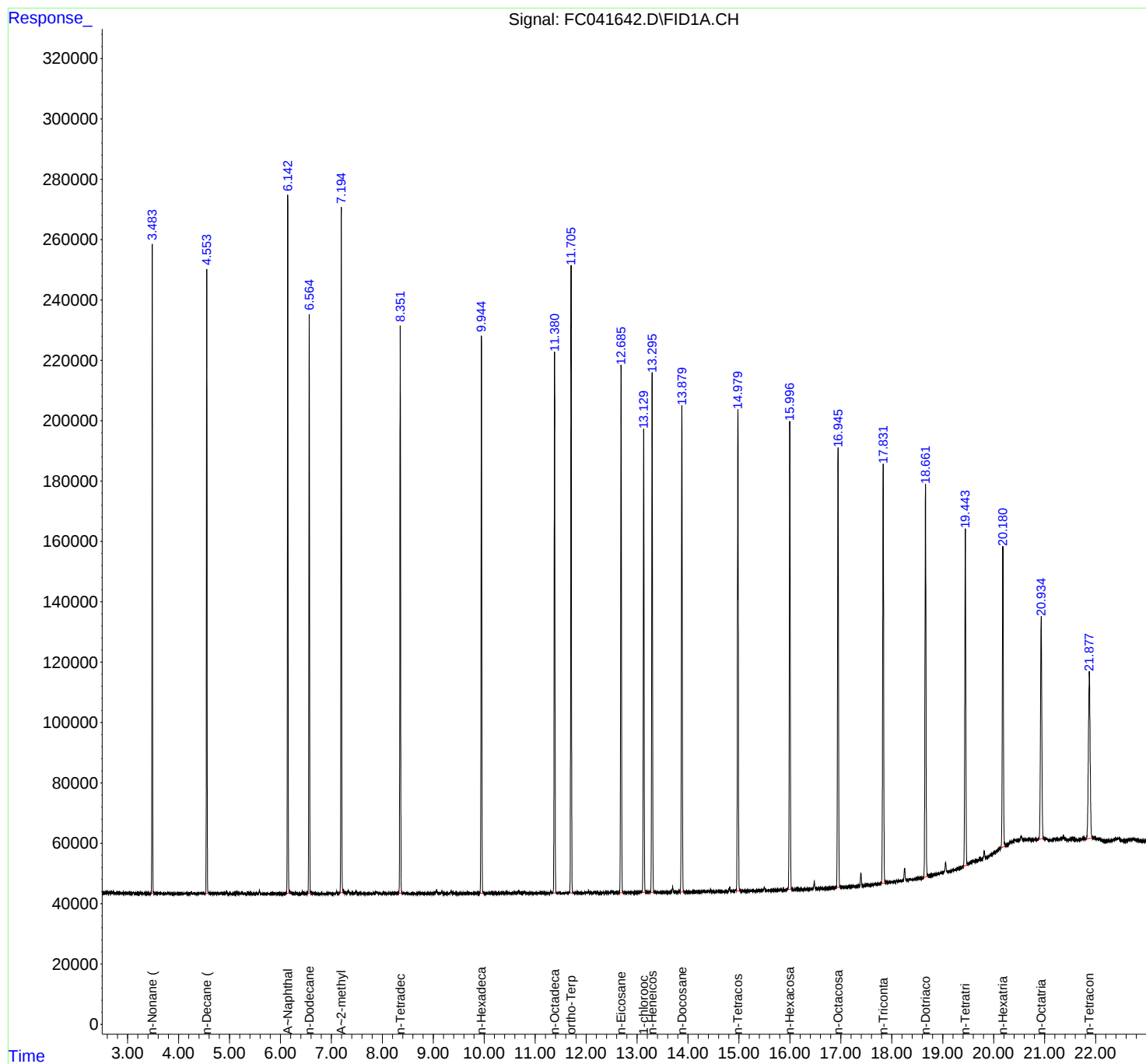
(f)=RT Delta > 1/2 Window

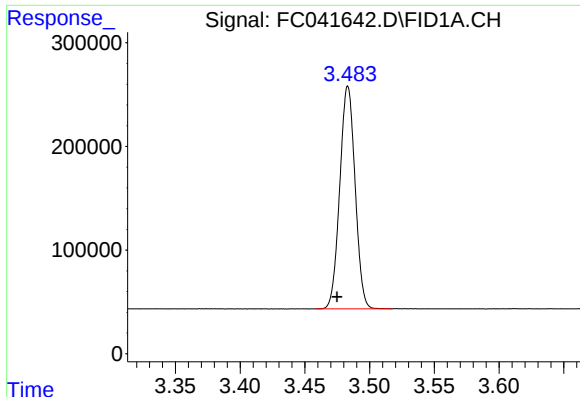
(m)=manual int.

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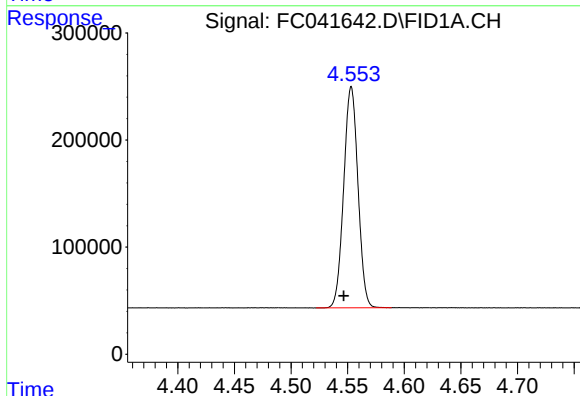
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





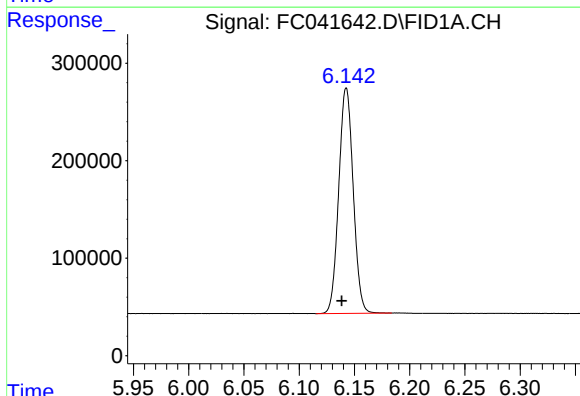
#1 n-Nonane (C9)

R.T.: 3.483 min  
Delta R.T.: 0.008 min  
Response: 1772509  
Conc: 20.65 ug/ml



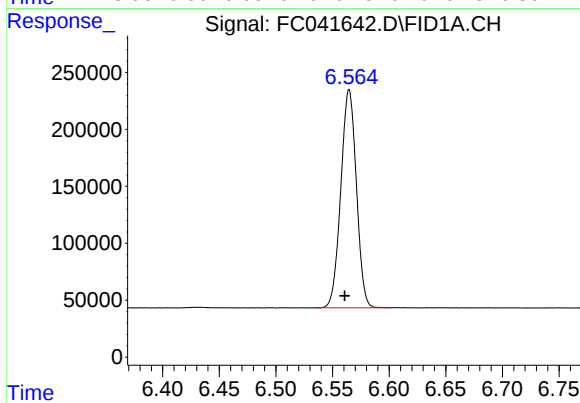
#2 n-Decane (C10)

R.T.: 4.553 min  
Delta R.T.: 0.007 min  
Response: 1810582  
Conc: 20.77 ug/ml



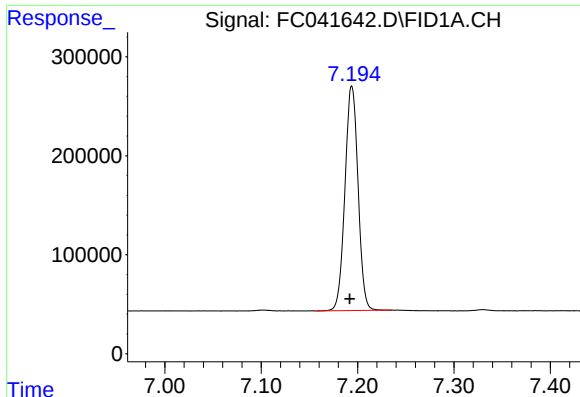
#3 A~Naphthalene (C11.7)

R.T.: 6.143 min  
Delta R.T.: 0.004 min  
Response: 2106842  
Conc: 20.51 ug/ml



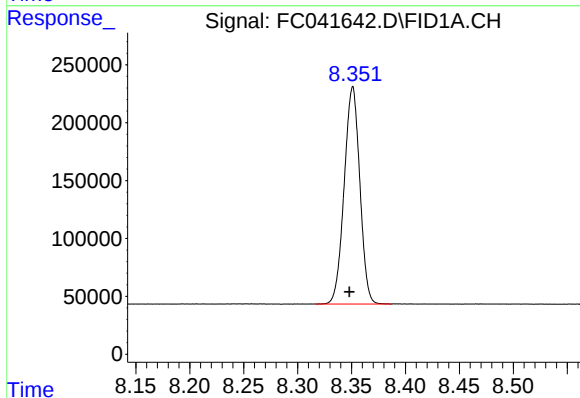
#4 n-Dodecane (C12)

R.T.: 6.565 min  
Delta R.T.: 0.004 min  
Response: 1834367  
Conc: 20.81 ug/ml



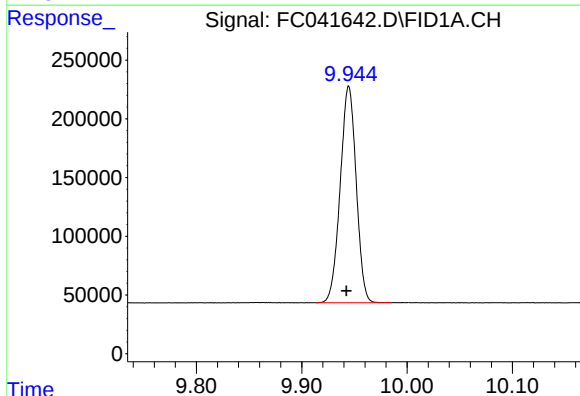
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.194 min  
Delta R.T.: 0.002 min  
Response: 2128611  
Conc: 20.58 ug/ml



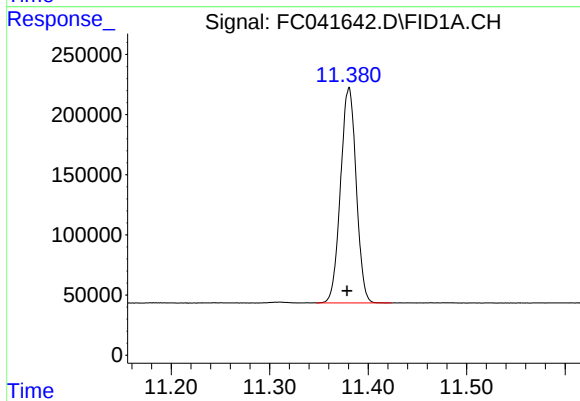
#6 n-Tetradecane (C14)

R.T.: 8.351 min  
Delta R.T.: 0.003 min  
Response: 1892708  
Conc: 21.11 ug/ml



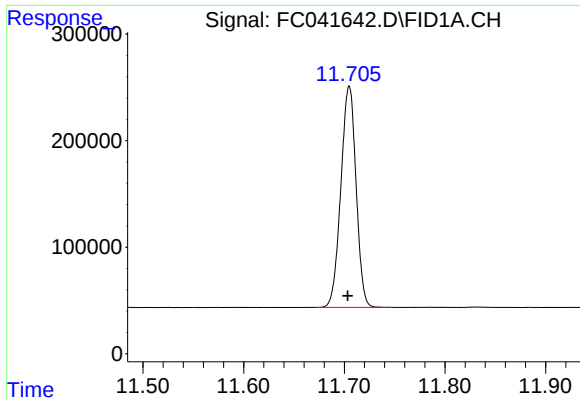
#7 n-Hexadecane (C16)

R.T.: 9.945 min  
Delta R.T.: 0.002 min  
Response: 1942952  
Conc: 21.54 ug/ml



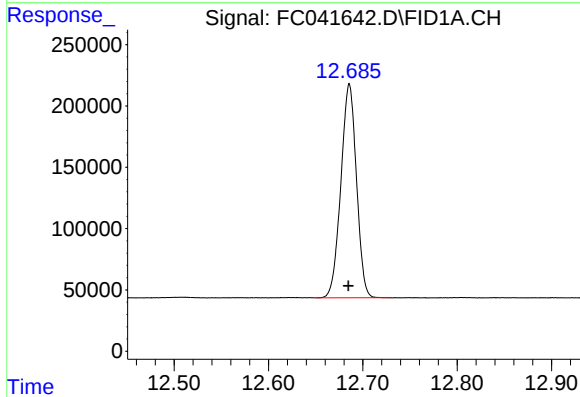
#8 n-Octadecane (C18)

R.T.: 11.381 min  
Delta R.T.: 0.002 min  
Response: 1976090  
Conc: 21.87 ug/ml



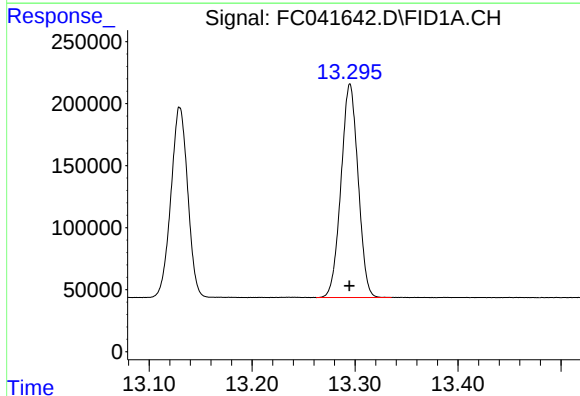
#9 ortho-Terphenyl (SURR)

R.T.: 11.705 min  
Delta R.T.: 0.001 min  
Response: 2183357  
Conc: 21.64 ug/ml



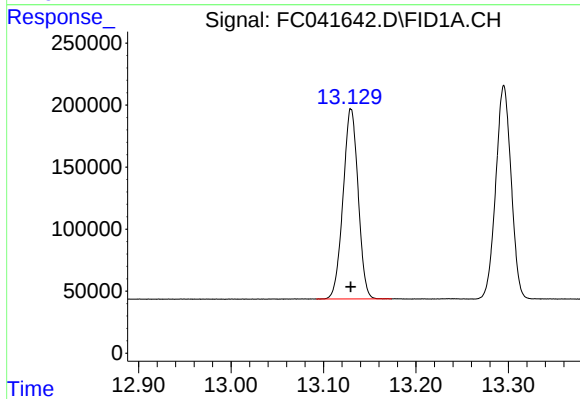
#10 n-Eicosane (C20)

R.T.: 12.686 min  
Delta R.T.: 0.001 min  
Response: 1999528  
Conc: 21.97 ug/ml



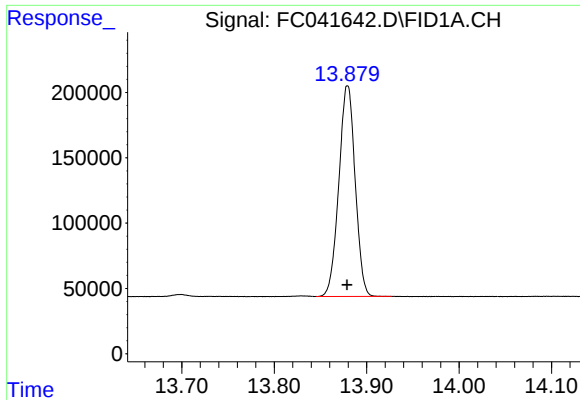
#11 n-Heneicosane (C21)

R.T.: 13.295 min  
Delta R.T.: 0.000 min  
Response: 1986623  
Conc: 21.92 ug/ml



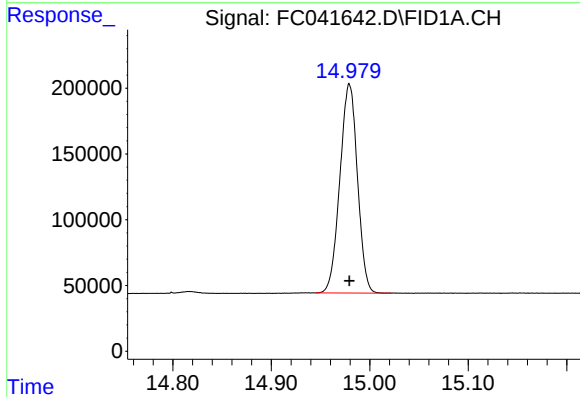
#12 1-chlorooctadecane (SURR)

R.T.: 13.130 min  
Delta R.T.: 0.000 min  
Response: 1737006  
Conc: 21.88 ug/ml



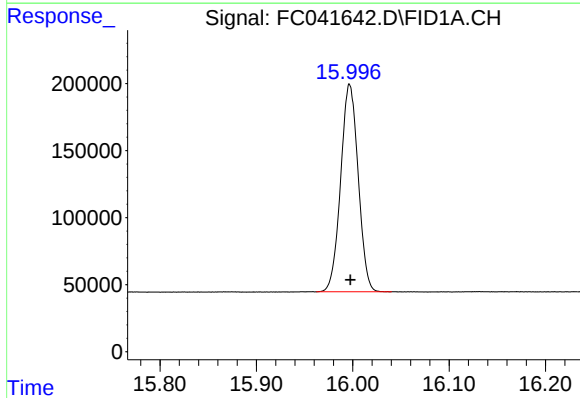
#13 n-Docosane (C22)

R.T.: 13.879 min  
Delta R.T.: 0.000 min  
Response: 1980537  
Conc: 21.86 ug/ml



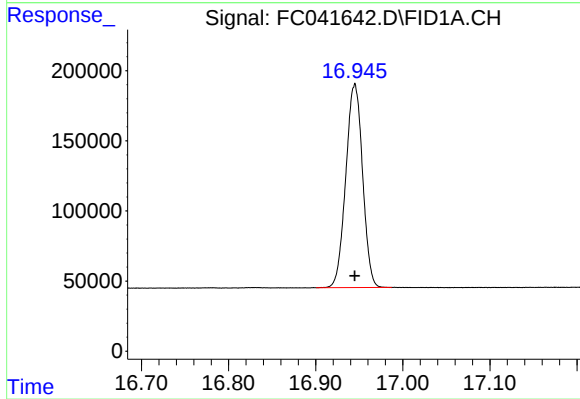
#14 n-Tetracosane (C24)

R.T.: 14.979 min  
Delta R.T.: 0.000 min  
Response: 1970468  
Conc: 21.67 ug/ml



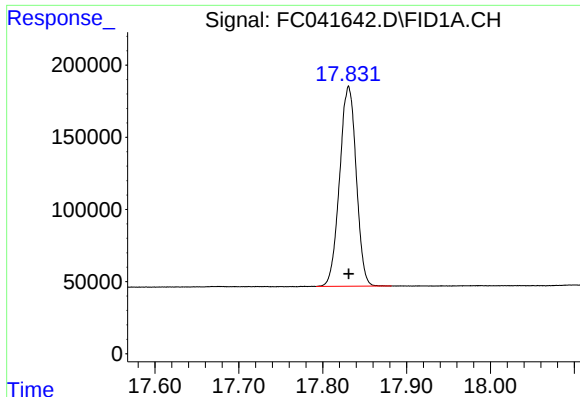
#15 n-Hexacosane (C26)

R.T.: 15.997 min  
Delta R.T.: 0.000 min  
Response: 1949222  
Conc: 21.48 ug/ml



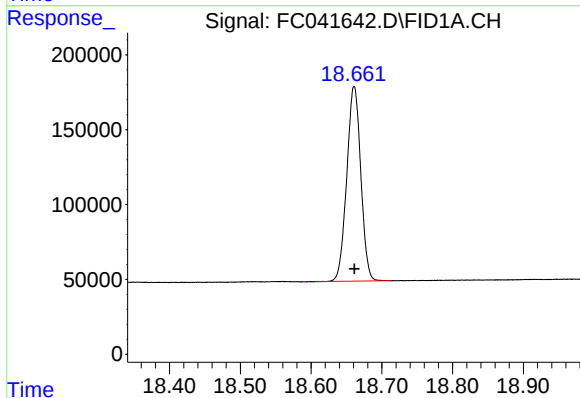
#16 n-Octacosane (C28)

R.T.: 16.945 min  
Delta R.T.: 0.000 min  
Response: 1942310  
Conc: 21.21 ug/ml



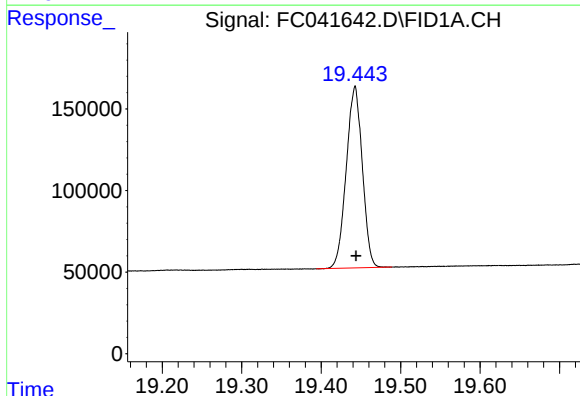
#17 n-Tricontane (C30)

R.T.: 17.831 min  
Delta R.T.: 0.000 min  
Response: 1908663  
Conc: 21.24 ug/ml



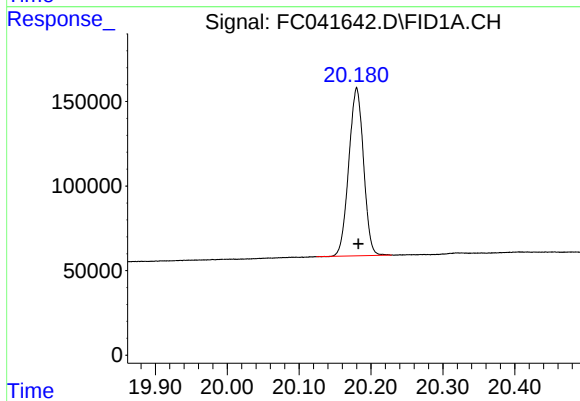
#18 n-Dotriacontane (C32)

R.T.: 18.661 min  
Delta R.T.: 0.000 min  
Response: 1794352  
Conc: 21.44 ug/ml



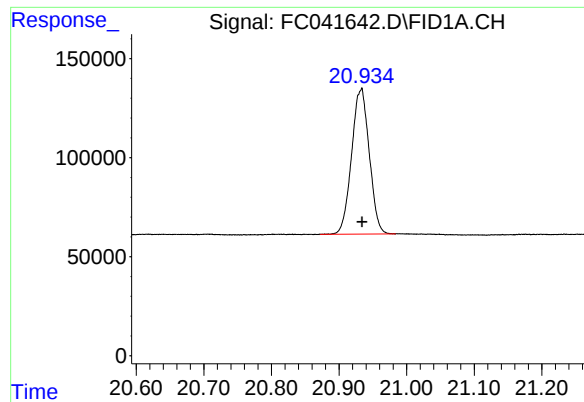
#19 n-Tetratriacontane (C34)

R.T.: 19.443 min  
Delta R.T.: -0.001 min  
Response: 1561852  
Conc: 21.85 ug/ml



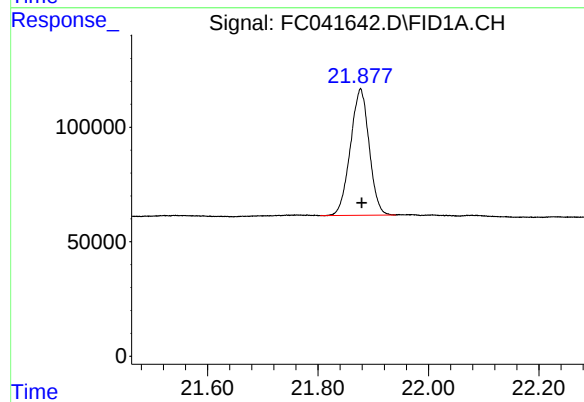
#20 n-Hexatriacontane (C36)

R.T.: 20.180 min  
Delta R.T.: -0.002 min  
Response: 1415437  
Conc: 22.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.933 min  
Delta R.T.: -0.001 min  
Response: 1330880  
Conc: 22.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.877 min  
Delta R.T.: -0.002 min  
Response: 1299004  
Conc: 22.08 ug/ml