

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC111721AL\  
 Data File : FC056871.D  
 Signal(s) : FID1A.CH  
 Acq On : 17 Nov 2021 11:58  
 Operator : AJ\MA  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 18 00:32:17 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    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.604 | 2095994    | 16.928 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 33.86%       |
| 12) S 1-chlorooctadecane (S... | 13.037 | 1616994    | 16.805 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 33.61%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.366  | 2096308    | 19.368 ug/ml |
| 2) T n-Decane (C10)            | 4.433  | 2092271    | 19.423 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.023  | 2307036    | 18.922 ug/ml |
| 4) T n-Dodecane (C12)          | 6.451  | 2126743    | 19.292 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.080  | 2287566    | 18.680 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.245  | 2112150    | 18.813 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.845  | 2084286    | 18.333 ug/ml |
| 8) T n-Octadecane (C18)        | 11.285 | 2085041    | 17.843 ug/ml |
| 10) T n-Eicosane (C20)         | 12.592 | 1978513    | 17.215 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.203 | 1945876    | 16.932 ug/ml |
| 13) T n-Docosane (C22)         | 13.788 | 1887184    | 16.762 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.887 | 1817320    | 16.491 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.905 | 1749558    | 16.576 ug/ml |
| 16) T n-Octacosane (C28)       | 16.852 | 1753360    | 16.904 ug/ml |
| 17) T n-Tricontane (C30)       | 17.736 | 1756971    | 16.958 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.564 | 1749454    | 18.260 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.344 | 1781213    | 20.308 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.080 | 1752192    | 21.407 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.814 | 1722374    | 21.536 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.725 | 1727231    | 20.964 ug/ml |
| -----                          |        |            |              |

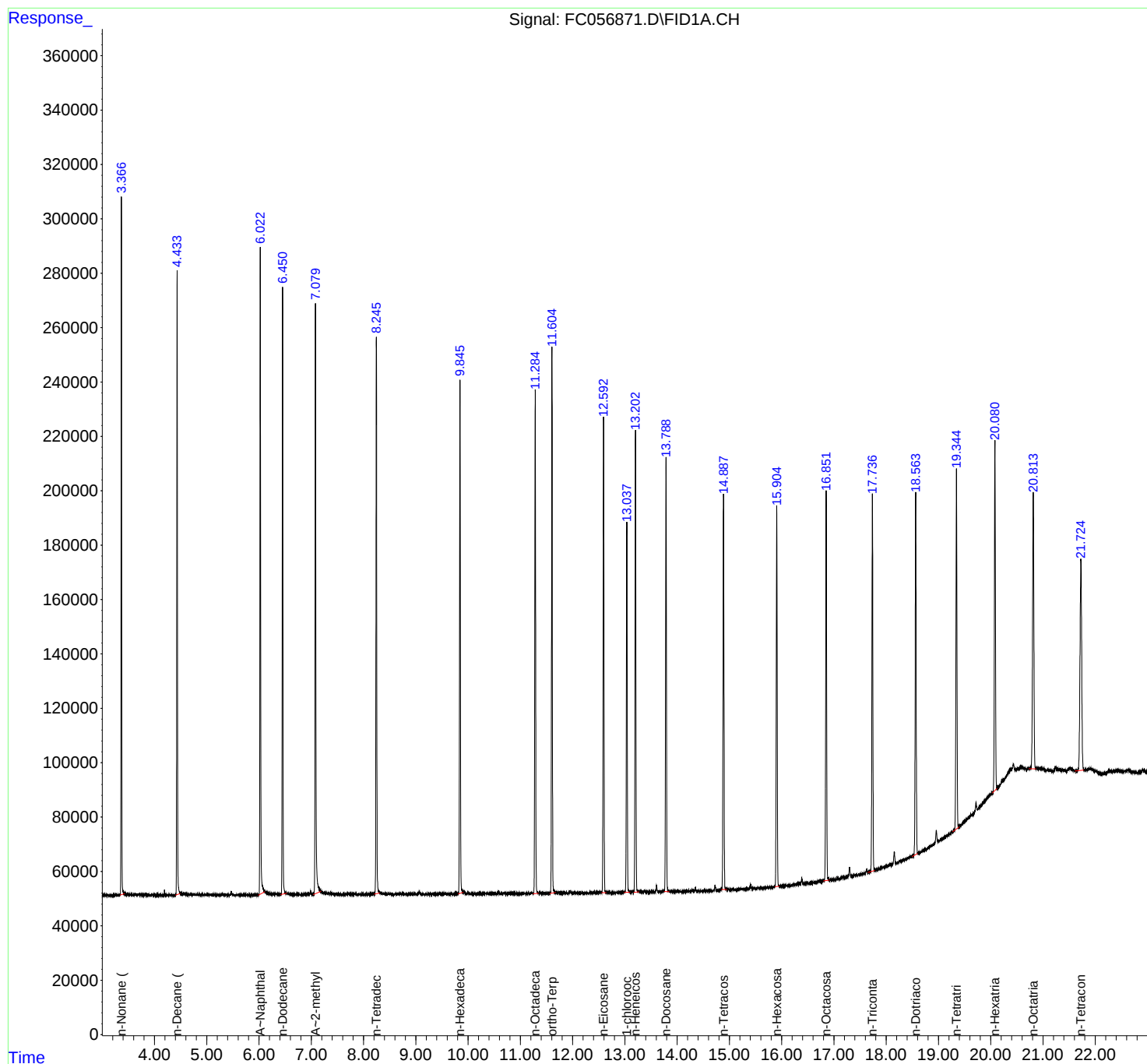
(f)=RT Delta > 1/2 Window

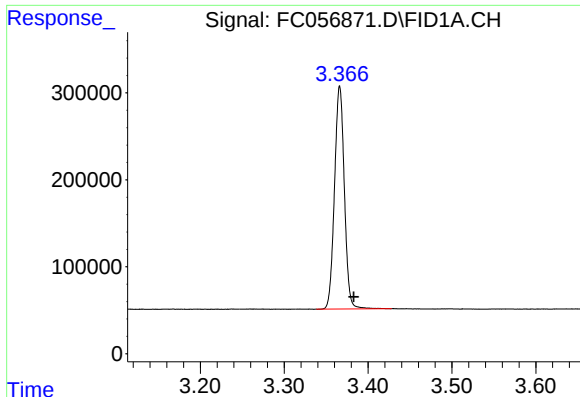
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC111721AL\  
Data File : FC056871.D  
Signal(s) : FID1A.CH  
Acq On : 17 Nov 2021 11:58  
Operator : AJ\MA  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Nov 18 00:32:17 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

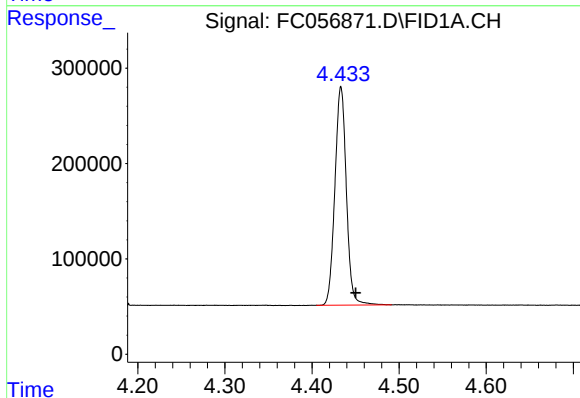
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





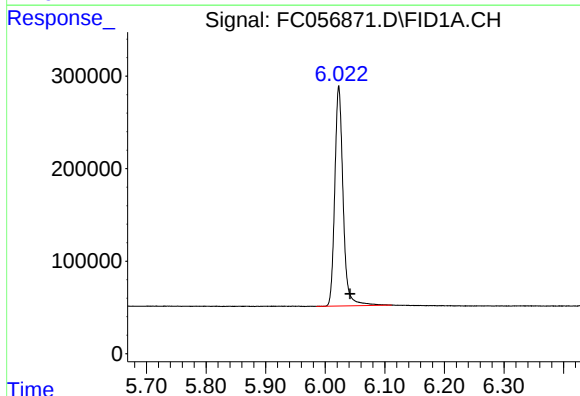
#1 n-Nonane (C9)

R.T.: 3.366 min  
Delta R.T.: -0.017 min  
Response: 2096308  
Conc: 19.37 ug/ml



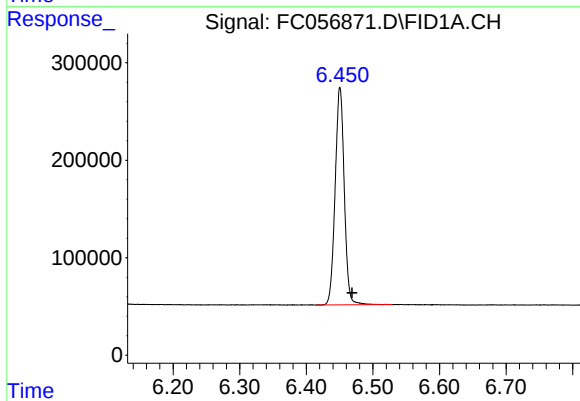
#2 n-Decane (C10)

R.T.: 4.433 min  
Delta R.T.: -0.017 min  
Response: 2092271  
Conc: 19.42 ug/ml



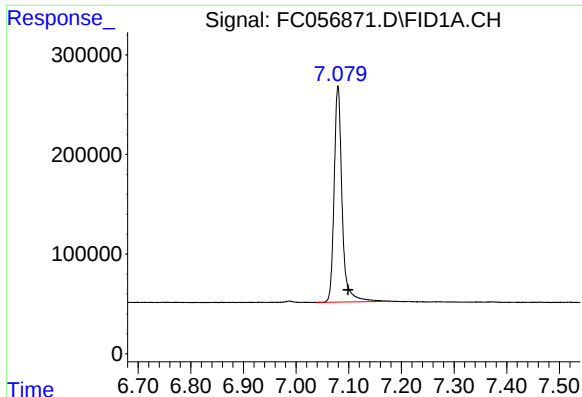
#3 A~Naphthalene (C11.7)

R.T.: 6.023 min  
Delta R.T.: -0.019 min  
Response: 2307036  
Conc: 18.92 ug/ml



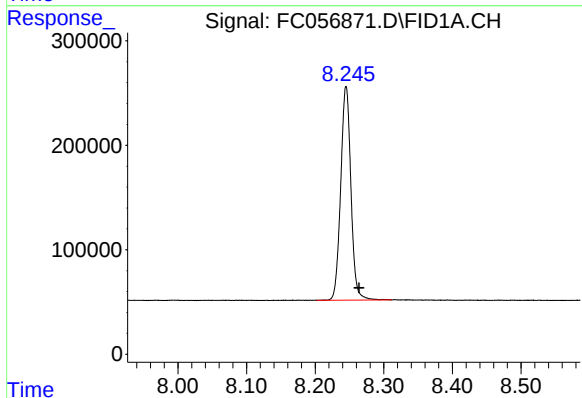
#4 n-Dodecane (C12)

R.T.: 6.451 min  
Delta R.T.: -0.018 min  
Response: 2126743  
Conc: 19.29 ug/ml



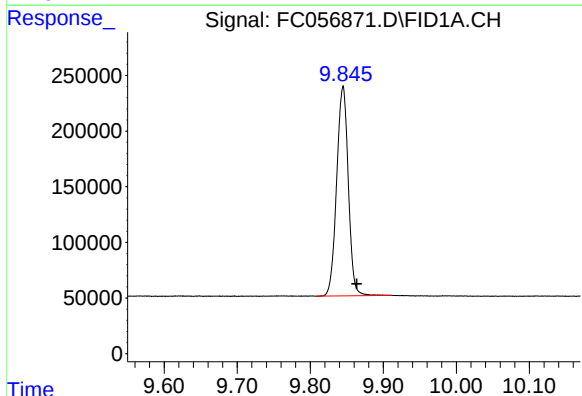
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.080 min  
Delta R.T.: -0.019 min  
Response: 2287566  
Conc: 18.68 ug/ml



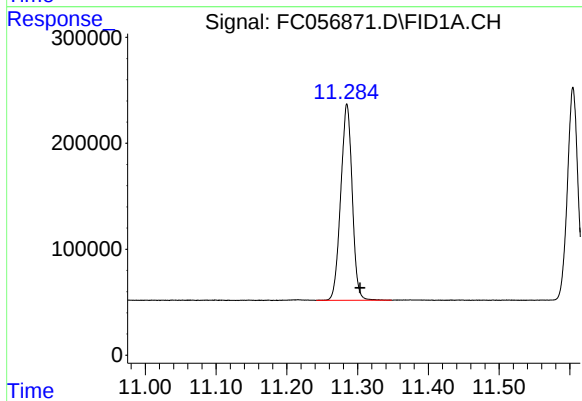
#6 n-Tetradecane (C14)

R.T.: 8.245 min  
Delta R.T.: -0.019 min  
Response: 2112150  
Conc: 18.81 ug/ml



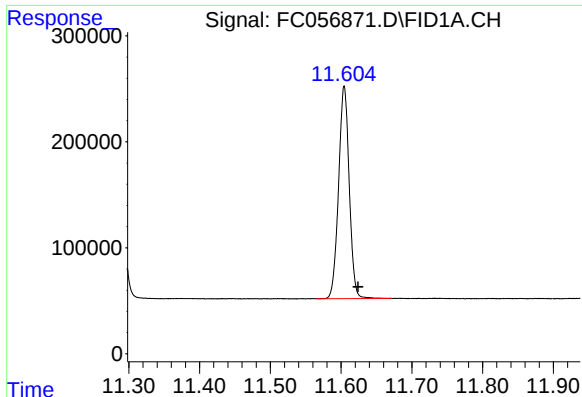
#7 n-Hexadecane (C16)

R.T.: 9.845 min  
Delta R.T.: -0.019 min  
Response: 2084286  
Conc: 18.33 ug/ml



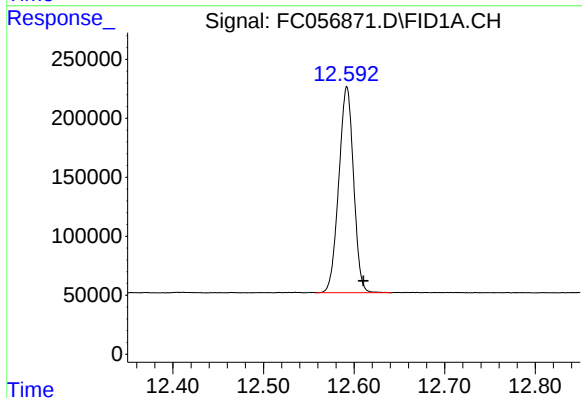
#8 n-Octadecane (C18)

R.T.: 11.285 min  
Delta R.T.: -0.018 min  
Response: 2085041  
Conc: 17.84 ug/ml



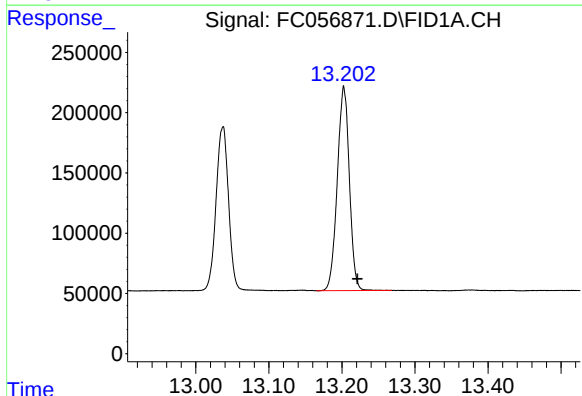
#9 ortho-Terphenyl (SURR)

R.T.: 11.604 min  
Delta R.T.: -0.020 min  
Response: 2095994  
Conc: 16.93 ug/ml



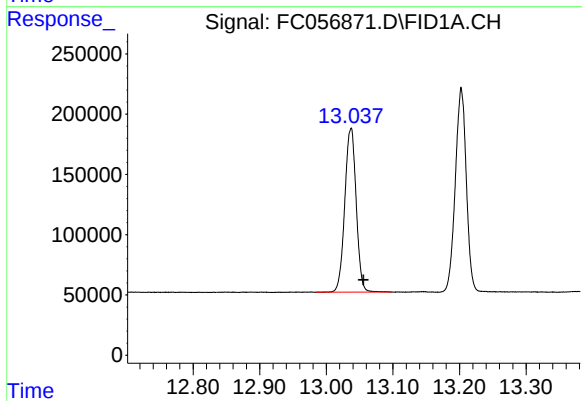
#10 n-Eicosane (C20)

R.T.: 12.592 min  
Delta R.T.: -0.018 min  
Response: 1978513  
Conc: 17.22 ug/ml



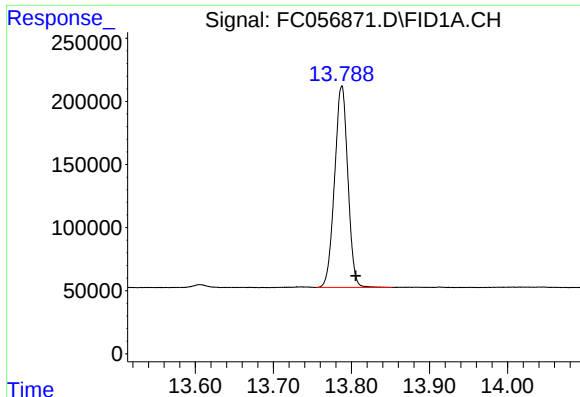
#11 n-Heneicosane (C21)

R.T.: 13.203 min  
Delta R.T.: -0.019 min  
Response: 1945876  
Conc: 16.93 ug/ml



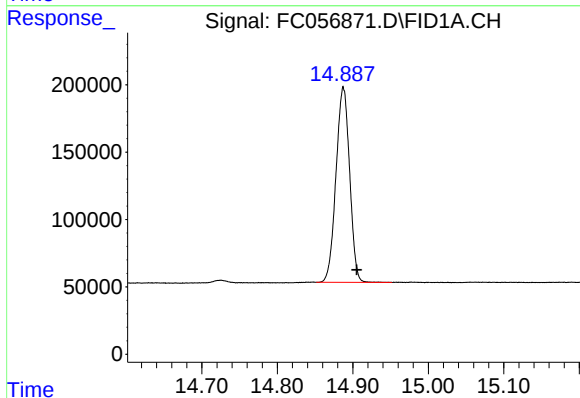
#12 1-chlorooctadecane (SURR)

R.T.: 13.037 min  
Delta R.T.: -0.019 min  
Response: 1616994  
Conc: 16.80 ug/ml



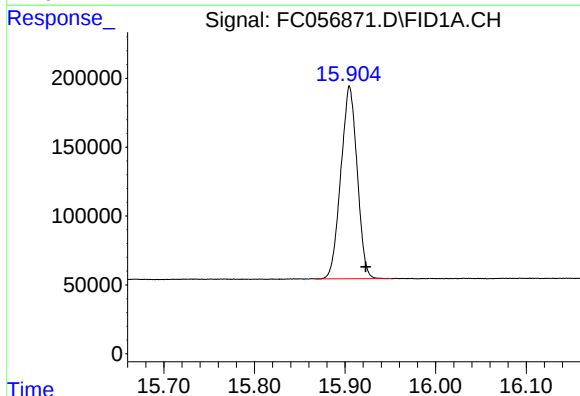
#13 n-Docosane (C22)

R.T.: 13.788 min  
Delta R.T.: -0.018 min  
Response: 1887184  
Conc: 16.76 ug/ml



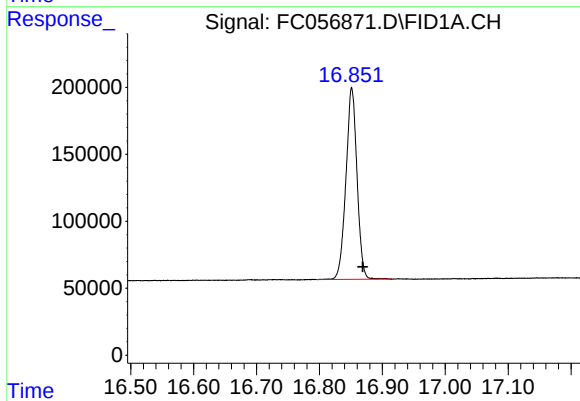
#14 n-Tetracosane (C24)

R.T.: 14.887 min  
Delta R.T.: -0.018 min  
Response: 1817320  
Conc: 16.49 ug/ml



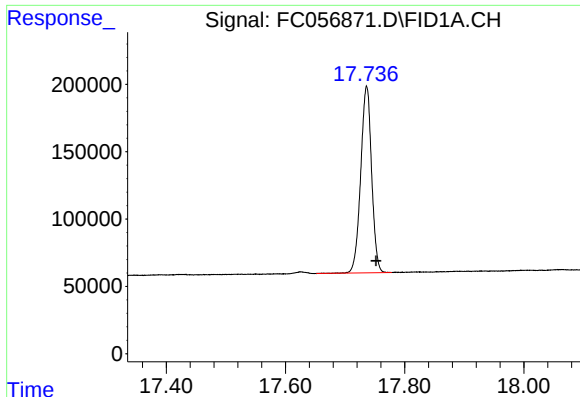
#15 n-Hexacosane (C26)

R.T.: 15.905 min  
Delta R.T.: -0.018 min  
Response: 1749558  
Conc: 16.58 ug/ml



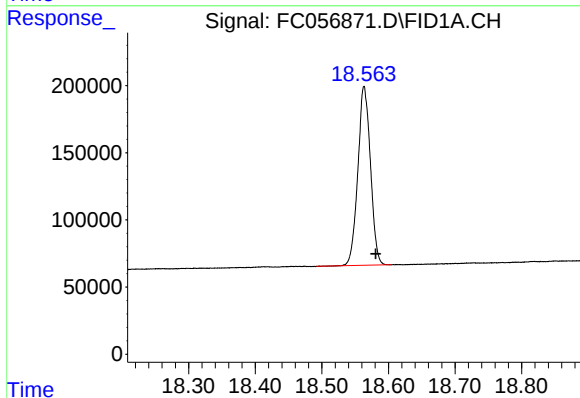
#16 n-Octacosane (C28)

R.T.: 16.852 min  
Delta R.T.: -0.017 min  
Response: 1753360  
Conc: 16.90 ug/ml



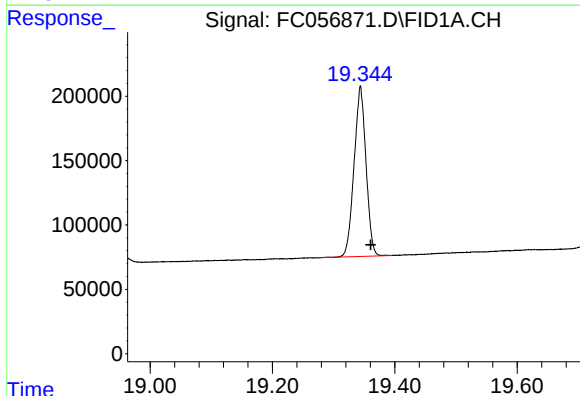
#17 n-Tricontane (C30)

R.T.: 17.736 min  
Delta R.T.: -0.016 min  
Response: 1756971  
Conc: 16.96 ug/ml



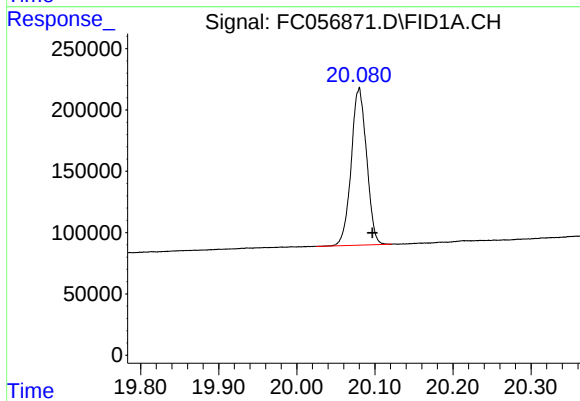
#18 n-Dotriacontane (C32)

R.T.: 18.564 min  
Delta R.T.: -0.017 min  
Response: 1749454  
Conc: 18.26 ug/ml



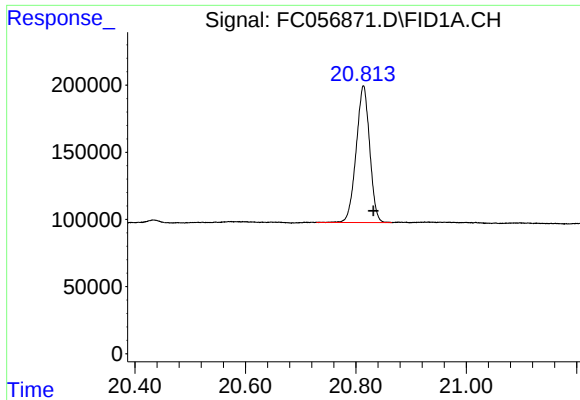
#19 n-Tetratriacontane (C34)

R.T.: 19.344 min  
Delta R.T.: -0.017 min  
Response: 1781213  
Conc: 20.31 ug/ml



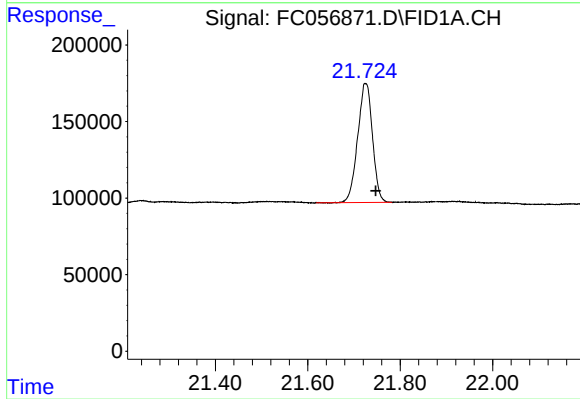
#20 n-Hexatriacontane (C36)

R.T.: 20.080 min  
Delta R.T.: -0.017 min  
Response: 1752192  
Conc: 21.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.814 min  
Delta R.T.: -0.018 min  
Response: 1722374  
Conc: 21.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.725 min  
Delta R.T.: -0.021 min  
Response: 1727231  
Conc: 20.96 ug/ml