

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC093021AL\  
 Data File : FC055923.D  
 Signal(s) : FID1A.CH  
 Acq On : 30 Sep 2021 11:11  
 Operator : AJ\MA  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Sep 30 13:04:45 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 092921.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Sep 30 01:25:44 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)    | 11.650 | 2177134    | 18.348 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 36.70%        |
| 12) S 1-chlorooctadecane (S... | 13.082 | 1670526    | 18.183 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 36.37%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.400  | 2132656    | 19.985 ug/ml  |
| 2) T n-Decane (C10)            | 4.470  | 2142908    | 20.047 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.064  | 2396941    | 19.921 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.491  | 2167475    | 19.969 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.122  | 2386700    | 19.648 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.286  | 2157210    | 19.498 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.886  | 2111767    | 19.078 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.327 | 2094508    | 18.714 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.637 | 2009930    | 18.401 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.248 | 1990375    | 18.307 ug/ml  |
| 13) T n-Docosane (C22)         | 13.834 | 1940665    | 18.171 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.936 | 1887044    | 18.046 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.955 | 1813679    | 18.051 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.904 | 1770418    | 18.303 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.789 | 1736783    | 18.718 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.621 | 1718092    | 19.325 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.402 | 1691148    | 19.553 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.140 | 1636737    | 20.033 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.884 | 1545143    | 19.390 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.815 | 1644937    | 20.520 ug/mlm |
| -----                          |        |            |               |

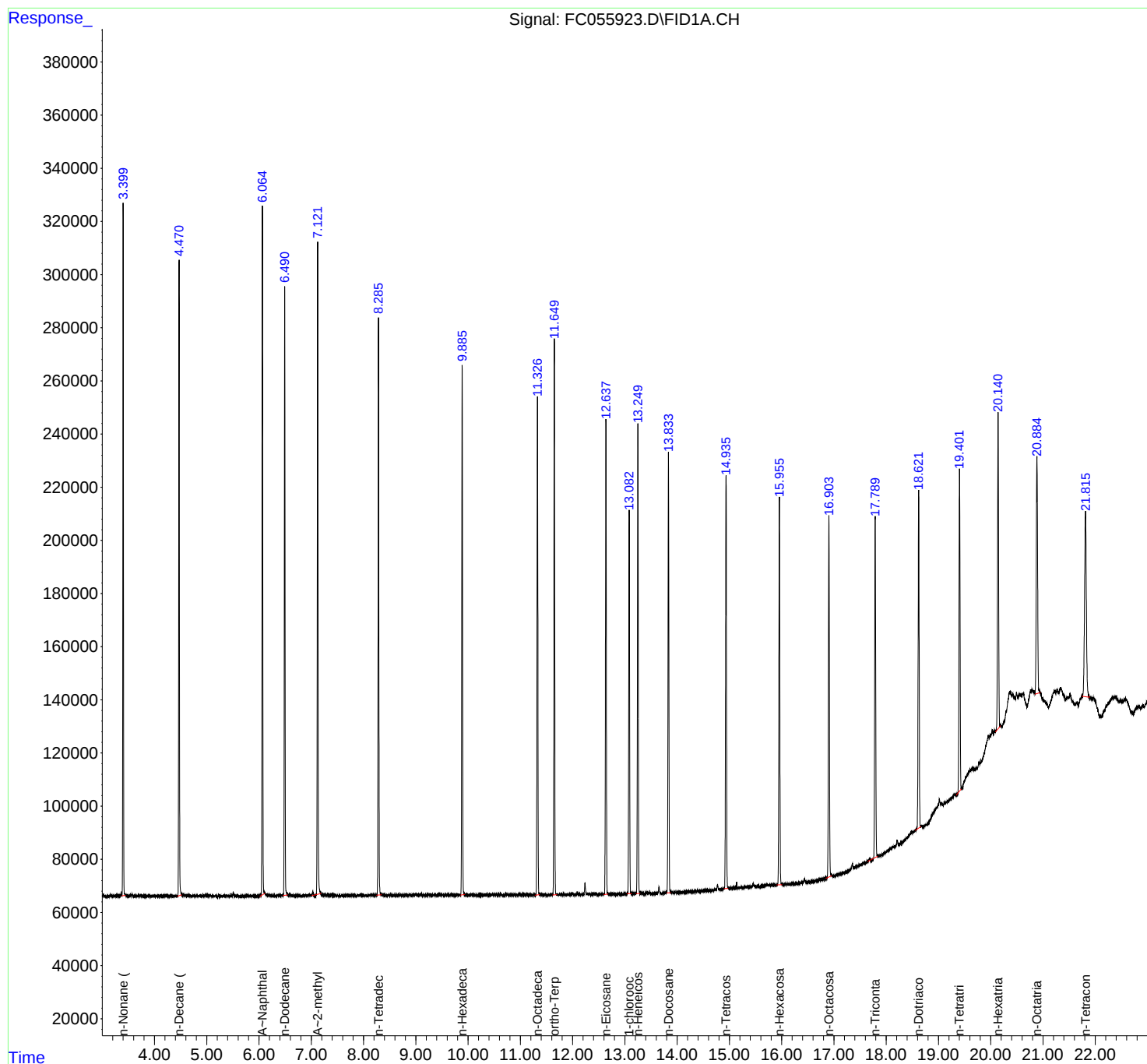
(f)=RT Delta > 1/2 Window

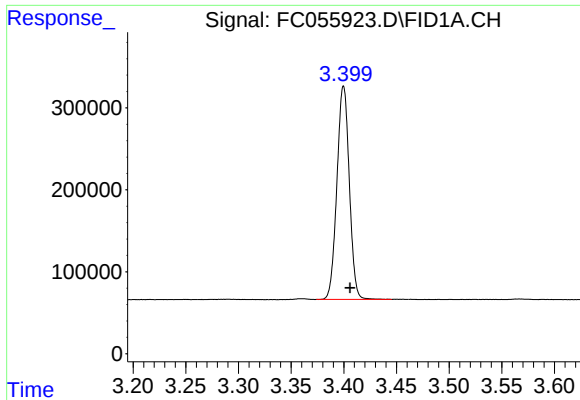
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC093021AL\  
Data File : FC055923.D  
Signal(s) : FID1A.CH  
Acq On : 30 Sep 2021 11:11  
Operator : AJ\MA  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E  
Quant Time: Sep 30 13:04:45 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 092921.M  
Quant Title : GC Extractables  
QLast Update : Thu Sep 30 01:25:44 2021  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

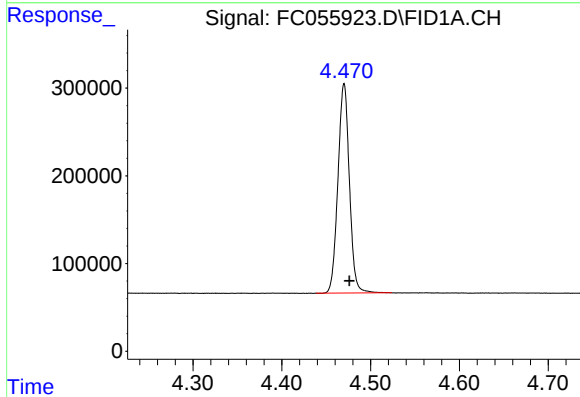
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





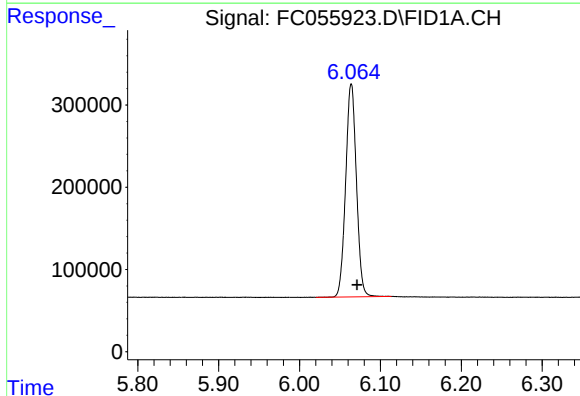
#1 n-Nonane (C9)

R.T.: 3.400 min  
Delta R.T.: -0.006 min  
Response: 2132656  
Conc: 19.99 ug/ml



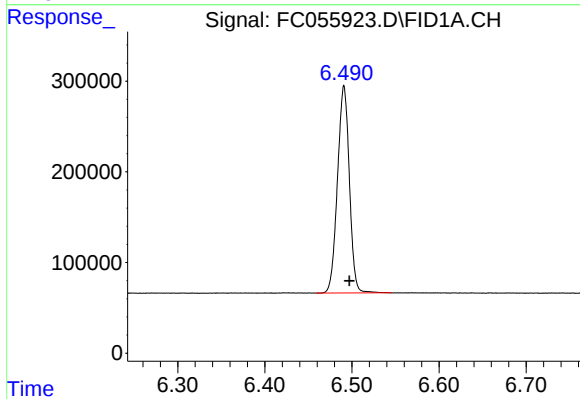
#2 n-Decane (C10)

R.T.: 4.470 min  
Delta R.T.: -0.006 min  
Response: 2142908  
Conc: 20.05 ug/ml



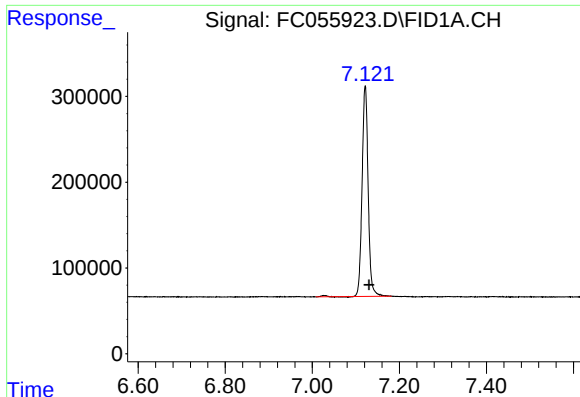
#3 A~Naphthalene (C11.7)

R.T.: 6.064 min  
Delta R.T.: -0.007 min  
Response: 2396941  
Conc: 19.92 ug/ml



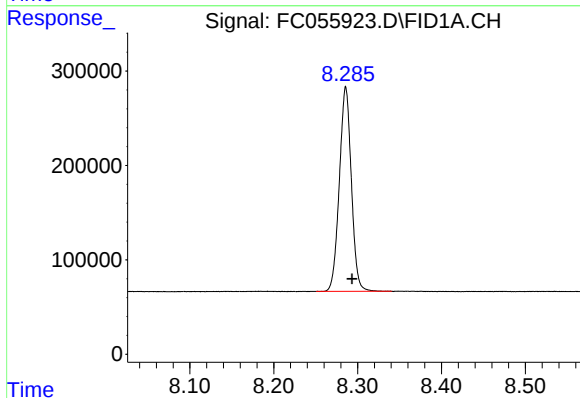
#4 n-Dodecane (C12)

R.T.: 6.491 min  
Delta R.T.: -0.007 min  
Response: 2167475  
Conc: 19.97 ug/ml



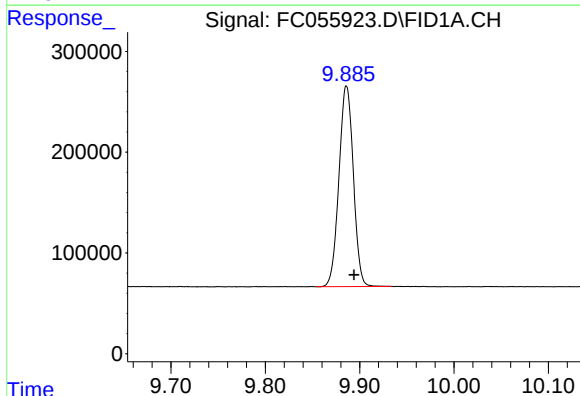
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.122 min  
Delta R.T.: -0.009 min  
Response: 2386700  
Conc: 19.65 ug/ml



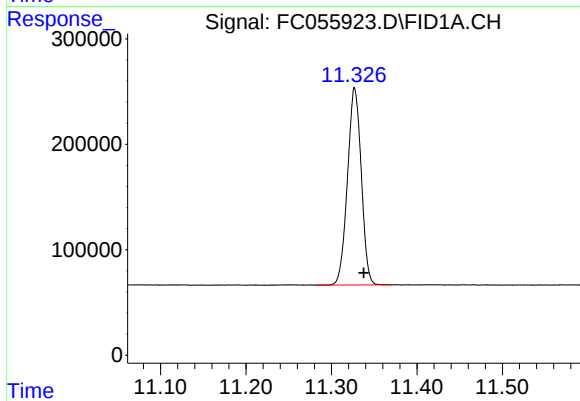
#6 n-Tetradecane (C14)

R.T.: 8.286 min  
Delta R.T.: -0.008 min  
Response: 2157210  
Conc: 19.50 ug/ml



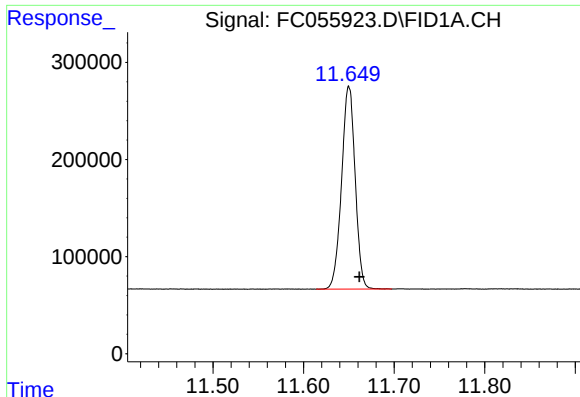
#7 n-Hexadecane (C16)

R.T.: 9.886 min  
Delta R.T.: -0.008 min  
Response: 2111767  
Conc: 19.08 ug/ml



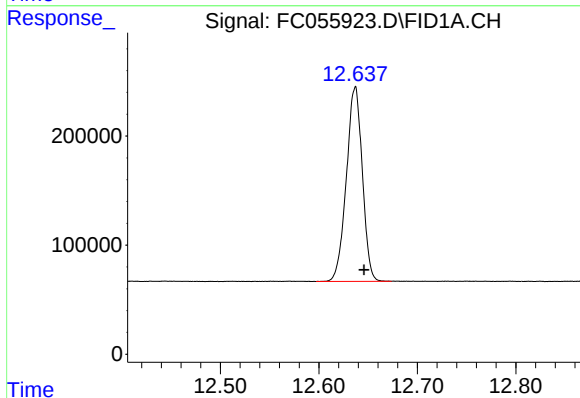
#8 n-Octadecane (C18)

R.T.: 11.327 min  
Delta R.T.: -0.010 min  
Response: 2094508  
Conc: 18.71 ug/ml



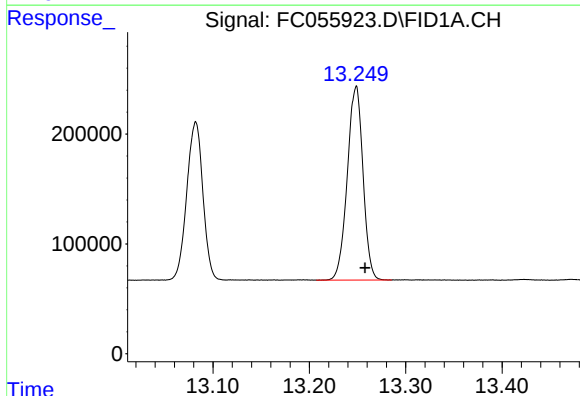
#9 ortho-Terphenyl (SURR)

R.T.: 11.650 min  
Delta R.T.: -0.012 min  
Response: 2177134  
Conc: 18.35 ug/ml



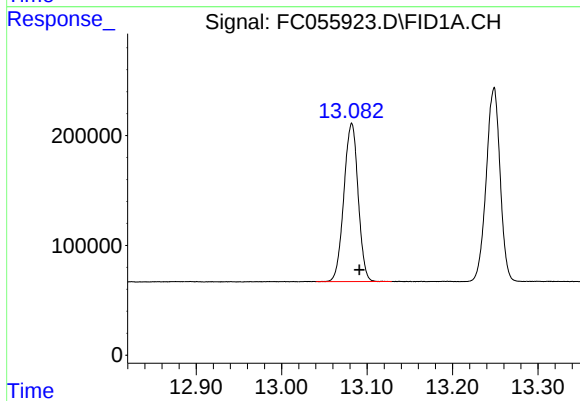
#10 n-Eicosane (C20)

R.T.: 12.637 min  
Delta R.T.: -0.009 min  
Response: 2009930  
Conc: 18.40 ug/ml



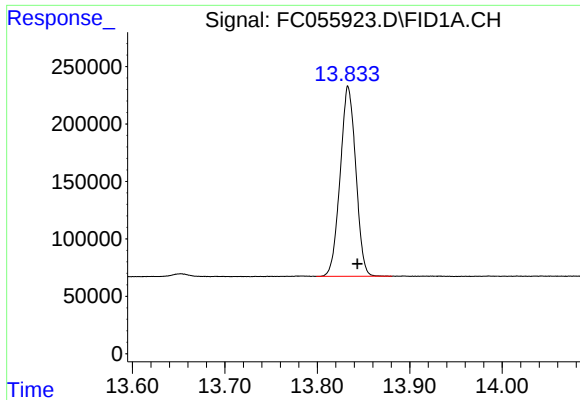
#11 n-Heneicosane (C21)

R.T.: 13.248 min  
Delta R.T.: -0.010 min  
Response: 1990375  
Conc: 18.31 ug/ml



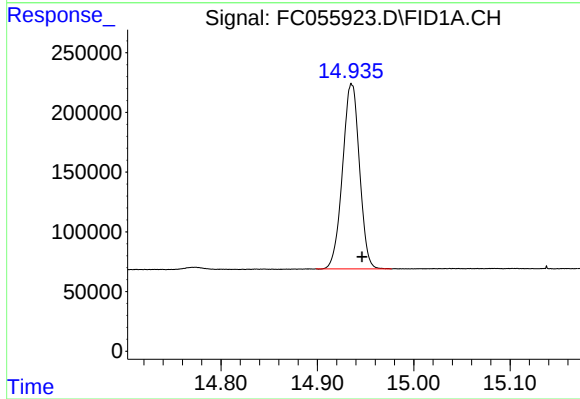
#12 1-chlorooctadecane (SURR)

R.T.: 13.082 min  
Delta R.T.: -0.009 min  
Response: 1670526  
Conc: 18.18 ug/ml



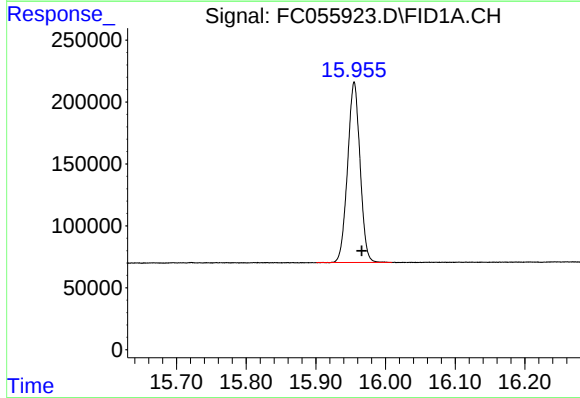
#13 n-Docosane (C22)

R.T.: 13.834 min  
Delta R.T.: -0.010 min  
Response: 1940665  
Conc: 18.17 ug/ml



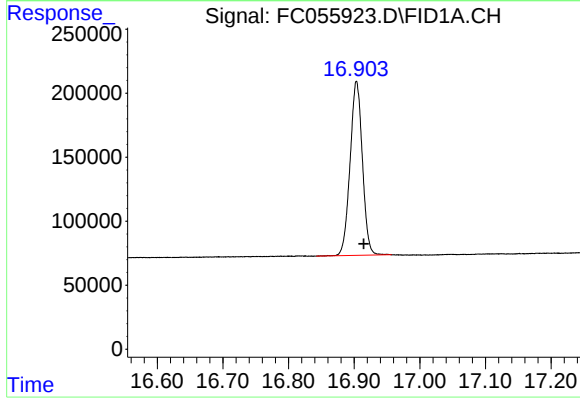
#14 n-Tetracosane (C24)

R.T.: 14.936 min  
Delta R.T.: -0.011 min  
Response: 1887044  
Conc: 18.05 ug/ml



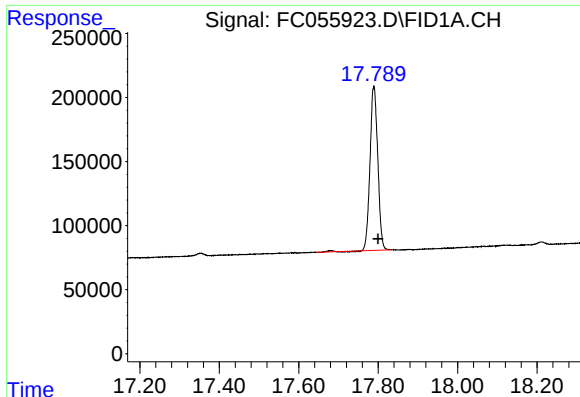
#15 n-Hexacosane (C26)

R.T.: 15.955 min  
Delta R.T.: -0.011 min  
Response: 1813679  
Conc: 18.05 ug/ml



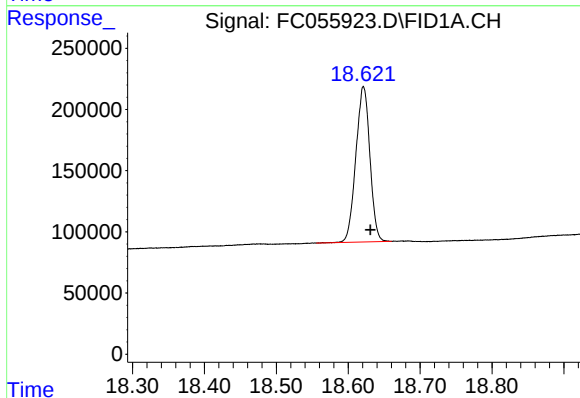
#16 n-Octacosane (C28)

R.T.: 16.904 min  
Delta R.T.: -0.011 min  
Response: 1770418  
Conc: 18.30 ug/ml



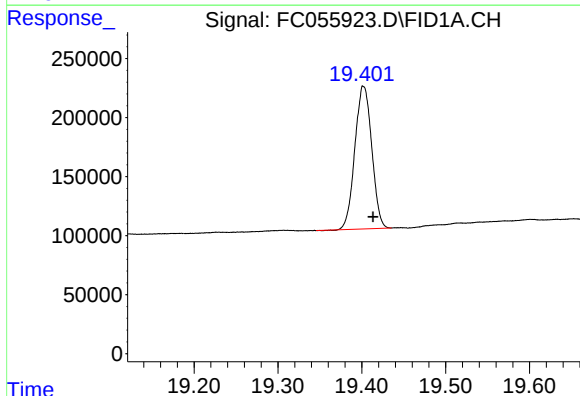
#17 n-Tricontane (C30)

R.T.: 17.789 min  
Delta R.T.: -0.011 min  
Response: 1736783  
Conc: 18.72 ug/ml



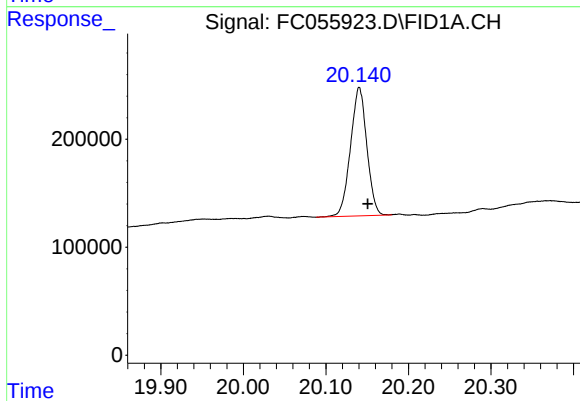
#18 n-Dotriacontane (C32)

R.T.: 18.621 min  
Delta R.T.: -0.010 min  
Response: 1718092  
Conc: 19.32 ug/ml



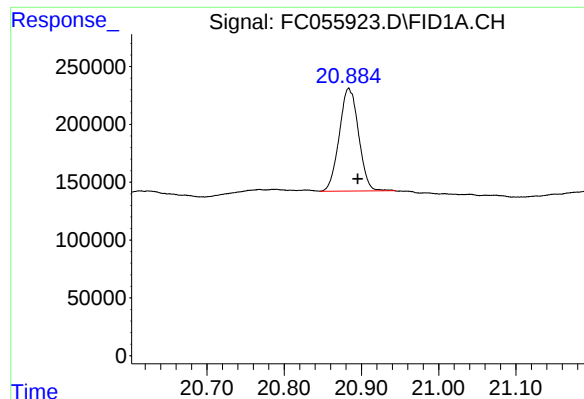
#19 n-Tetratriacontane (C34)

R.T.: 19.402 min  
Delta R.T.: -0.011 min  
Response: 1691148  
Conc: 19.55 ug/ml



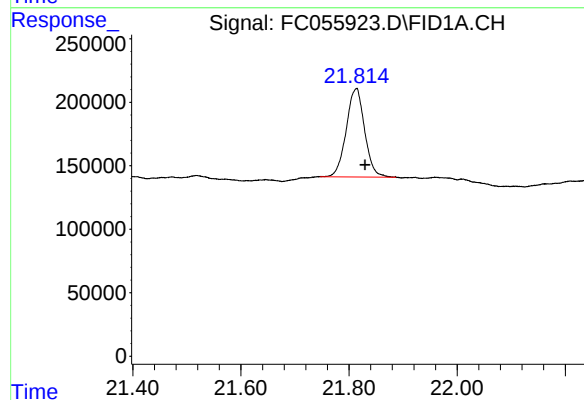
#20 n-Hexatriacontane (C36)

R.T.: 20.140 min  
Delta R.T.: -0.011 min  
Response: 1636737  
Conc: 20.03 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.884 min  
Delta R.T.: -0.012 min  
Response: 1545143  
Conc: 19.39 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.815 min  
Delta R.T.: -0.015 min  
Response: 1644937  
Conc: 20.52 ug/ml m