

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC050522AL\  
 Data File : FC059579.D  
 Signal(s) : FID1A.CH  
 Acq On : 05 May 2022 14:09  
 Operator : UA/NP  
 Sample : 20 PPM ALIPHATIC HC STD3  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 05 15:20:33 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 050522.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 05 15:19:02 2022  
 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)    | 10.751 | 2956386    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| 12) S 1-chlorooctadecane (S... | 12.115 | 2324646    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.690  | 2573597    | 20.000 ug/ml |
| 2) T n-Decane (C10)            | 3.697  | 2566033    | 20.000 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.256  | 2990247    | 20.000 ug/ml |
| 4) T n-Dodecane (C12)          | 5.657  | 2674212    | 20.000 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.282  | 3070944    | 20.000 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.412  | 2726082    | 20.000 ug/ml |
| 7) T n-Hexadecane (C16)        | 8.980  | 2776797    | 20.000 ug/ml |
| 8) T n-Octadecane (C18)        | 10.391 | 2787952    | 20.000 ug/ml |
| 10) T n-Eicosane (C20)         | 11.673 | 2719385    | 20.000 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.272 | 2689869    | 20.000 ug/ml |
| 13) T n-Docosane (C22)         | 12.845 | 2642069    | 20.000 ug/ml |
| 14) T n-Tetracosane (C24)      | 13.925 | 2518496    | 20.000 ug/ml |
| 15) T n-Hexacosane (C26)       | 14.926 | 2389648    | 20.000 ug/ml |
| 16) T n-Octacosane (C28)       | 15.855 | 2274141    | 20.000 ug/ml |
| 17) T n-Tricontane (C30)       | 16.725 | 2188757    | 20.000 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.539 | 2061519    | 20.000 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.305 | 1966810    | 20.000 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.030 | 1871019    | 20.000 ug/ml |
| 21) T n-Octatriacontane (C38)  | 19.715 | 1885246    | 20.000 ug/ml |
| 22) T n-Tetracontane (C40)     | 20.365 | 1895644    | 20.000 ug/ml |
| -----                          |        |            |              |

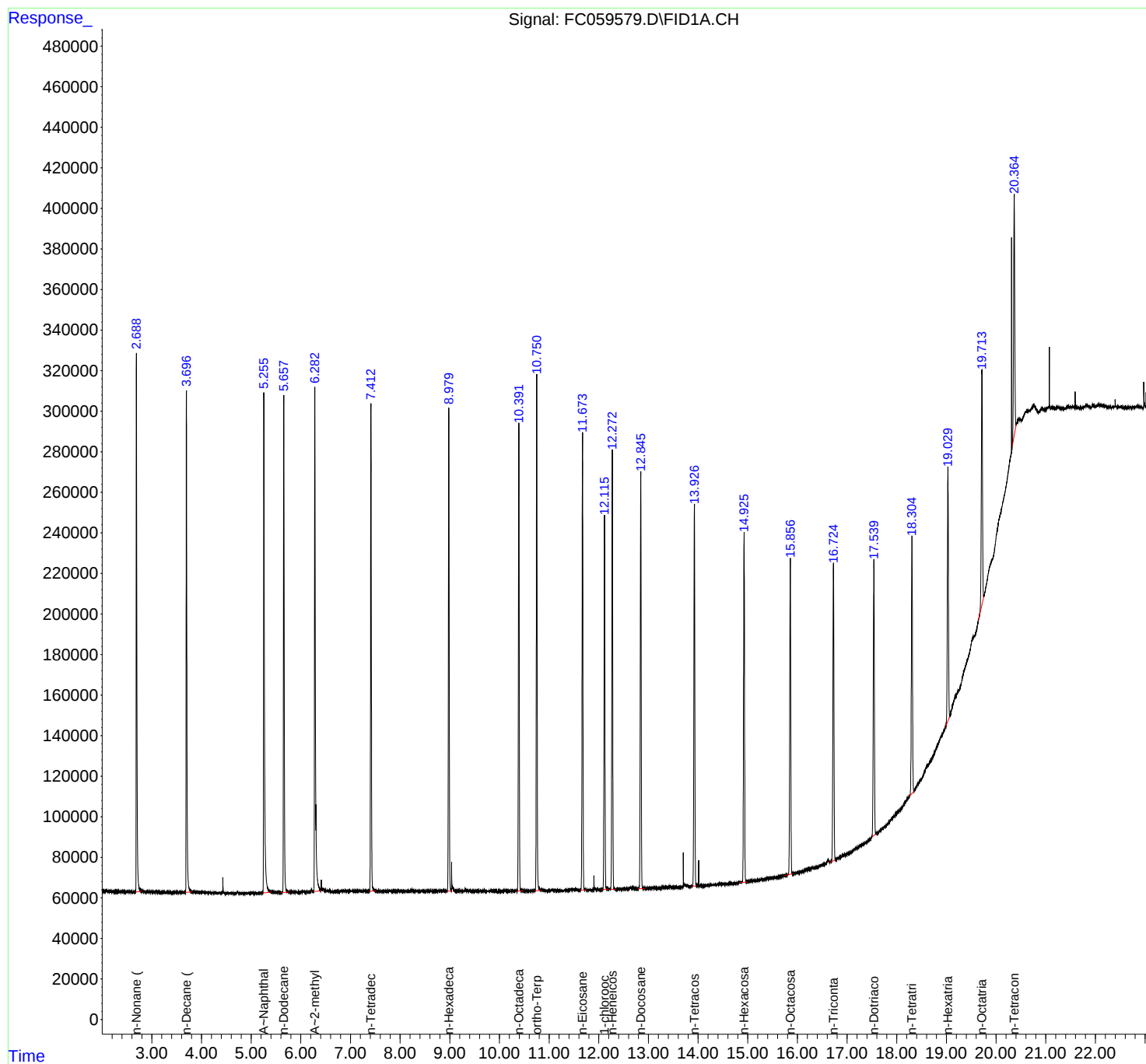
(f)=RT Delta > 1/2 Window

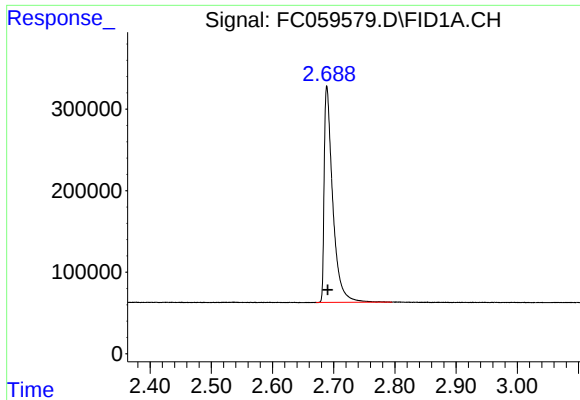
(m)=manual int.

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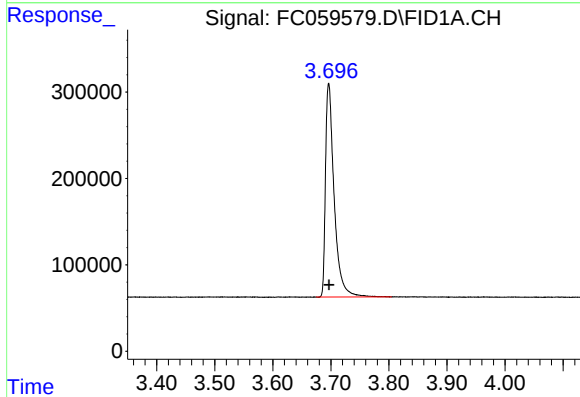
Volume Inj. : 1 u1  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





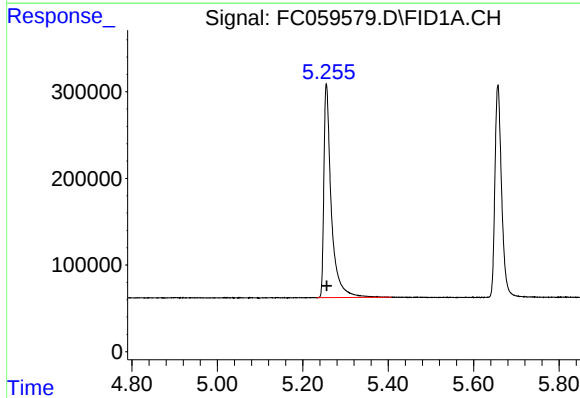
#1 n-Nonane (C9)

R.T.: 2.690 min  
Delta R.T.: 0.000 min  
Response: 2573597  
Conc: 20.00 ug/ml



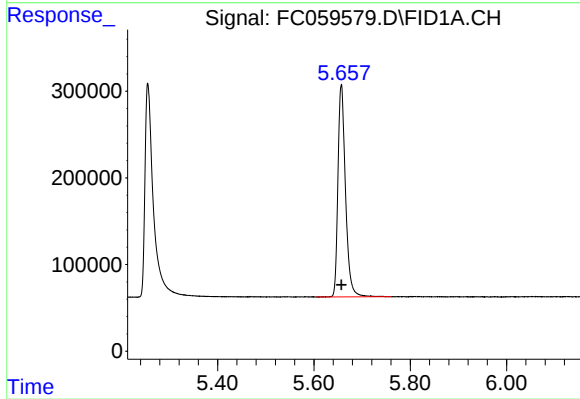
#2 n-Decane (C10)

R.T.: 3.697 min  
Delta R.T.: 0.000 min  
Response: 2566033  
Conc: 20.00 ug/ml



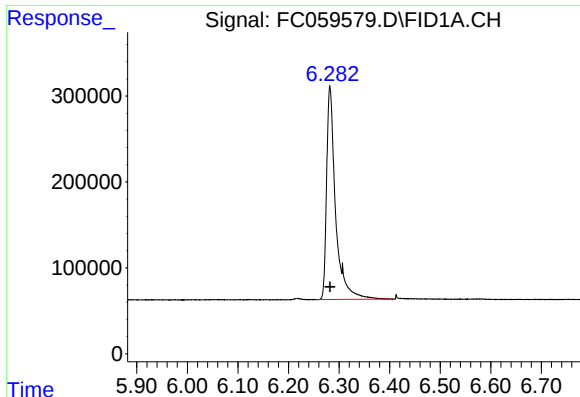
#3 A~Naphthalene (C11.7)

R.T.: 5.256 min  
Delta R.T.: 0.000 min  
Response: 2990247  
Conc: 20.00 ug/ml



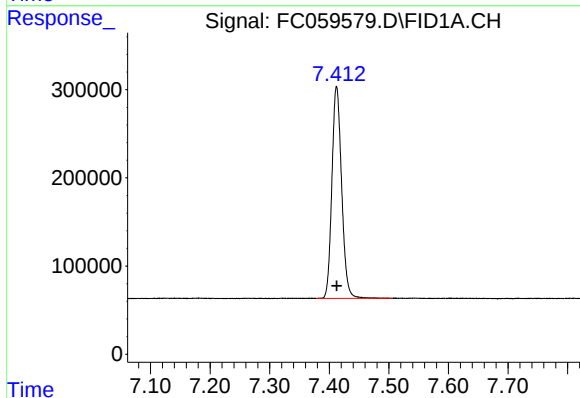
#4 n-Dodecane (C12)

R.T.: 5.657 min  
Delta R.T.: 0.000 min  
Response: 2674212  
Conc: 20.00 ug/ml



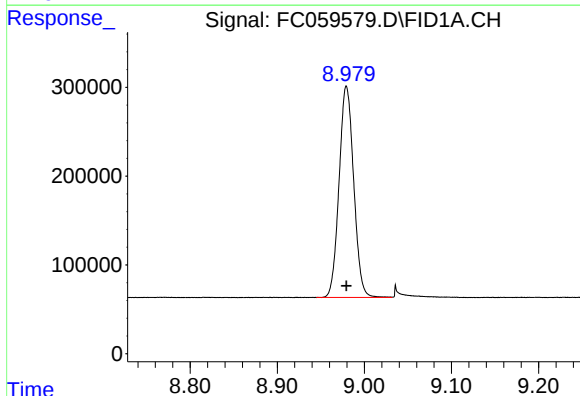
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.282 min  
Delta R.T.: 0.000 min  
Response: 3070944  
Conc: 20.00 ug/ml



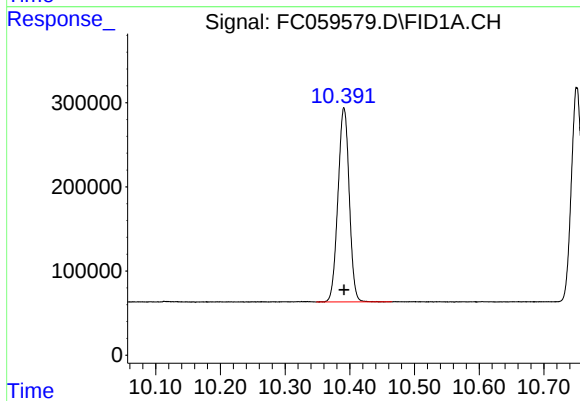
#6 n-Tetradecane (C14)

R.T.: 7.412 min  
Delta R.T.: 0.000 min  
Response: 2726082  
Conc: 20.00 ug/ml



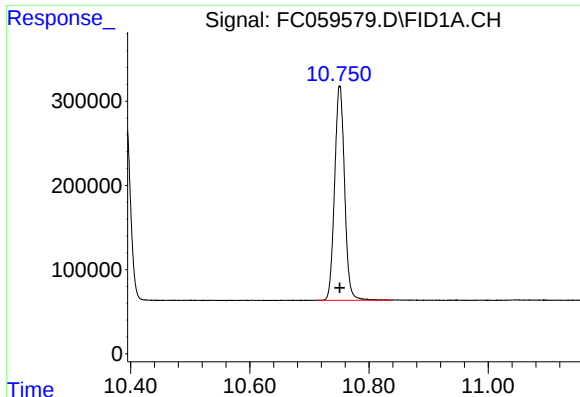
#7 n-Hexadecane (C16)

R.T.: 8.980 min  
Delta R.T.: 0.000 min  
Response: 2776797  
Conc: 20.00 ug/ml



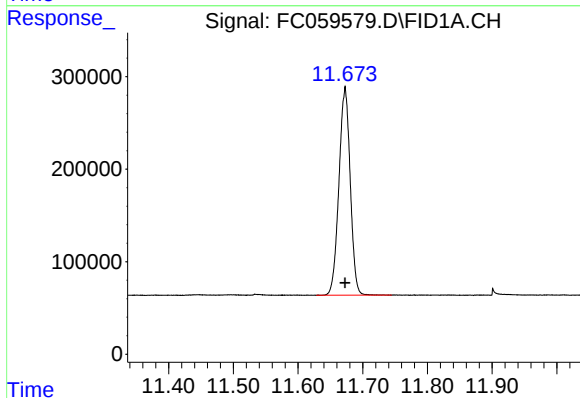
#8 n-Octadecane (C18)

R.T.: 10.391 min  
Delta R.T.: 0.000 min  
Response: 2787952  
Conc: 20.00 ug/ml



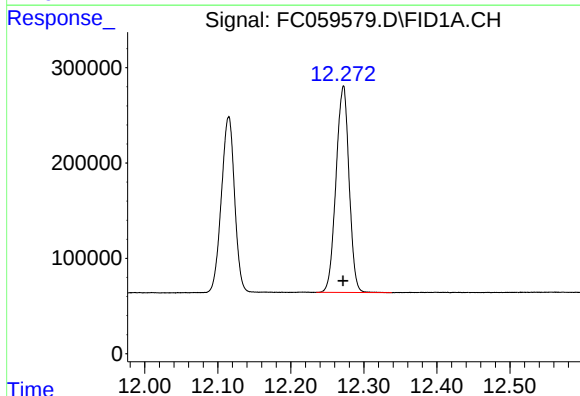
#9 ortho-Terphenyl (SURR)

R.T.: 10.751 min  
Delta R.T.: 0.000 min  
Response: 2956386  
Conc: 20.00 ug/ml



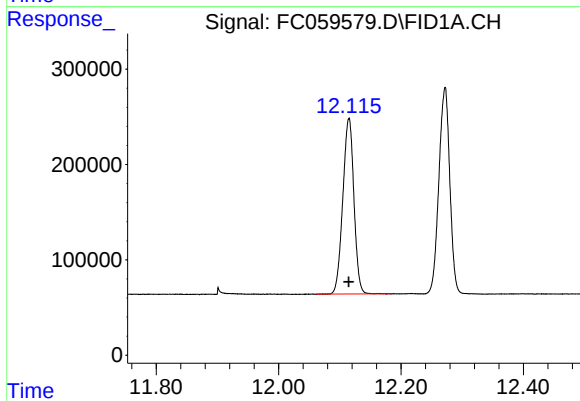
#10 n-Eicosane (C20)

R.T.: 11.673 min  
Delta R.T.: 0.000 min  
Response: 2719385  
Conc: 20.00 ug/ml



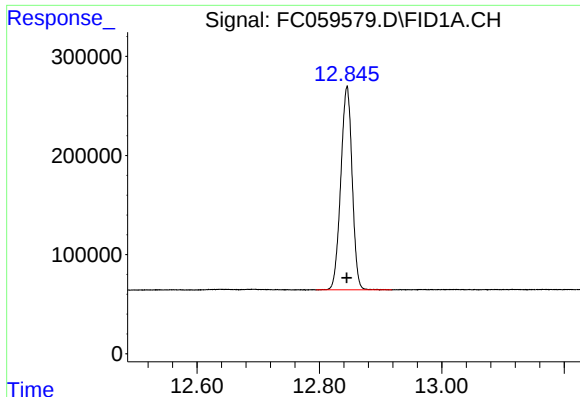
#11 n-Heneicosane (C21)

R.T.: 12.272 min  
Delta R.T.: 0.000 min  
Response: 2689869  
Conc: 20.00 ug/ml



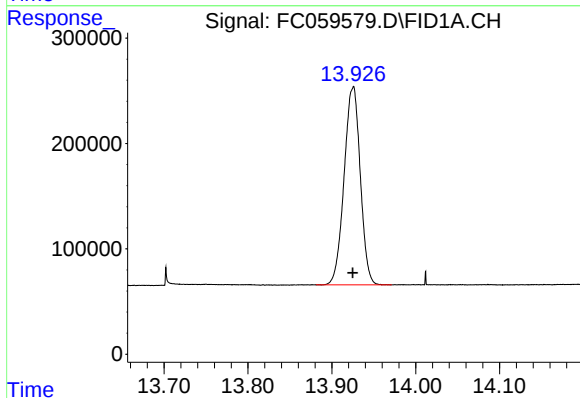
#12 1-chlorooctadecane (SURR)

R.T.: 12.115 min  
Delta R.T.: 0.000 min  
Response: 2324646  
Conc: 20.00 ug/ml



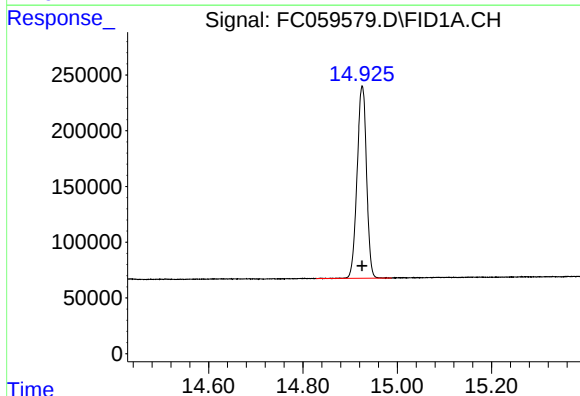
#13 n-Docosane (C22)

R.T.: 12.845 min  
Delta R.T.: 0.000 min  
Response: 2642069  
Conc: 20.00 ug/ml



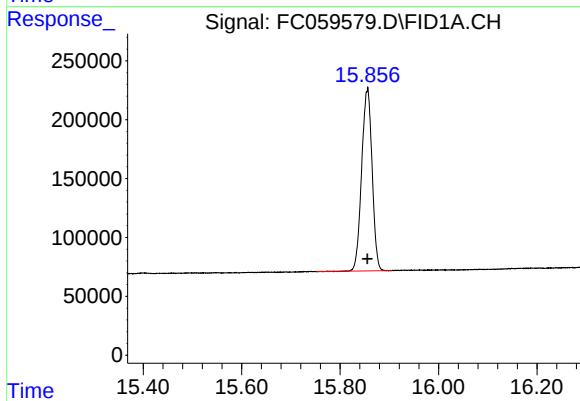
#14 n-Tetracosane (C24)

R.T.: 13.925 min  
Delta R.T.: 0.000 min  
Response: 2518496  
Conc: 20.00 ug/ml



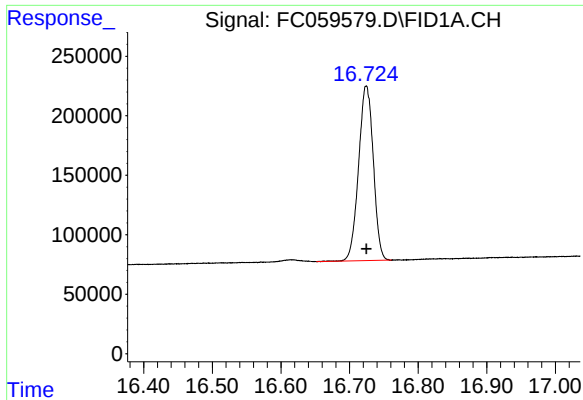
#15 n-Hexacosane (C26)

R.T.: 14.926 min  
Delta R.T.: 0.000 min  
Response: 2389648  
Conc: 20.00 ug/ml



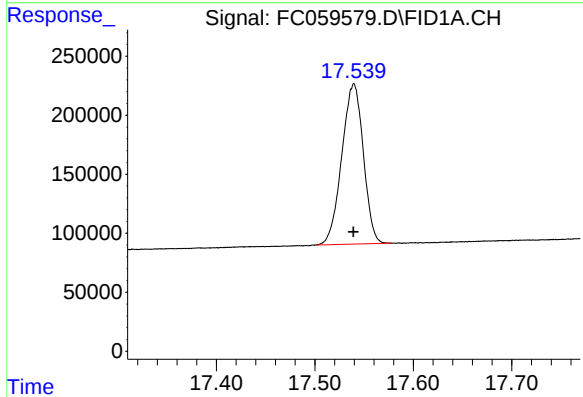
#16 n-Octacosane (C28)

R.T.: 15.855 min  
Delta R.T.: 0.000 min  
Response: 2274141  
Conc: 20.00 ug/ml



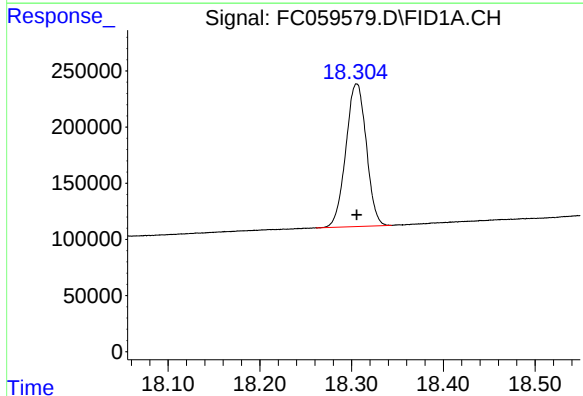
#17 n-Tricontane (C30)

R.T.: 16.725 min  
Delta R.T.: 0.000 min  
Response: 2188757  
Conc: 20.00 ug/ml



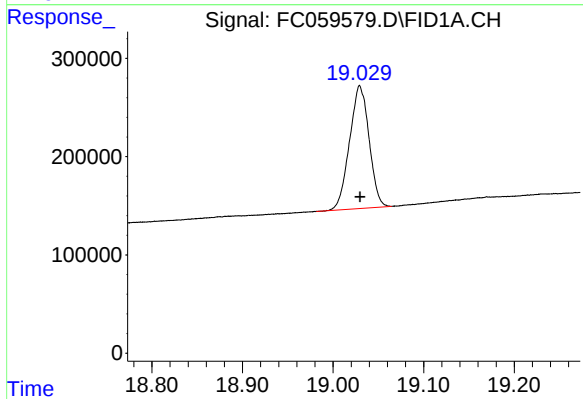
#18 n-Dotriacontane (C32)

R.T.: 17.539 min  
Delta R.T.: 0.000 min  
Response: 2061519  
Conc: 20.00 ug/ml



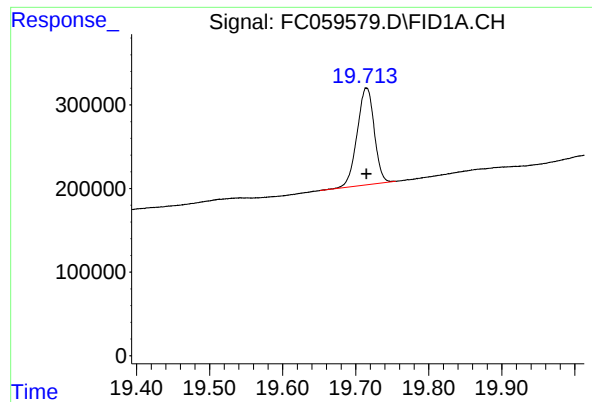
#19 n-Tetratriacontane (C34)

R.T.: 18.305 min  
Delta R.T.: 0.000 min  
Response: 1966810  
Conc: 20.00 ug/ml



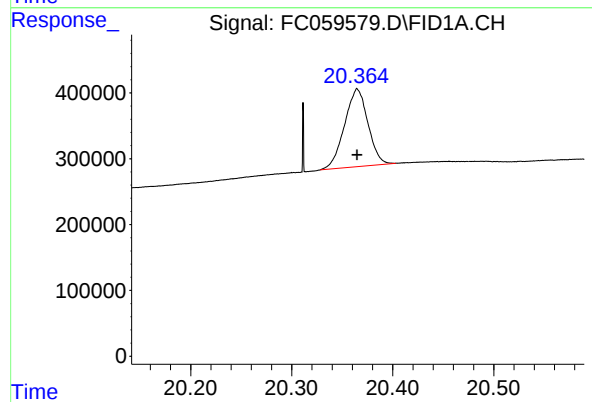
#20 n-Hexatriacontane (C36)

R.T.: 19.030 min  
Delta R.T.: 0.000 min  
Response: 1871019  
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.715 min  
Delta R.T.: 0.000 min  
Response: 1885246  
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.365 min  
Delta R.T.: 0.000 min  
Response: 1895644  
Conc: 20.00 ug/ml