

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC071521AL\  
 Data File : FC054715.D  
 Signal(s) : FID1A.CH  
 Acq On : 15 Jul 2021 12:35  
 Operator : AJ\MA  
 Sample : M2940-08  
 Misc : LOQ 5 PPM  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 16 03:41:36 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 062521.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jun 26 02:10:35 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 12.765 | 5322073    | 47.742 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 95.48%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.137  | 586307     | 4.986 ug/ml  |
| 2) T n-Decane (C10)            | 4.190  | 588475     | 4.956 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.195  | 621240     | 5.183 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.982  | 644473     | 5.290 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.577  | 667503     | 5.359 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.014 | 699565     | 5.416 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.320 | 684498     | 5.260 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.931 | 680895     | 5.128 ug/ml  |
| 13) T n-Docosane (C22)         | 13.515 | 678623     | 5.122 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.614 | 659612     | 4.873 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.634 | 644570     | 4.757 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.581 | 608883     | 4.436 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.467 | 615741     | 4.446 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.298 | 606353     | 4.432 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.081 | 589238     | 4.361 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.819 | 579283     | 4.693 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.525 | 564582     | 4.991 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.338 | 587056     | 5.194 ug/ml  |
| -----                          |        |            |              |

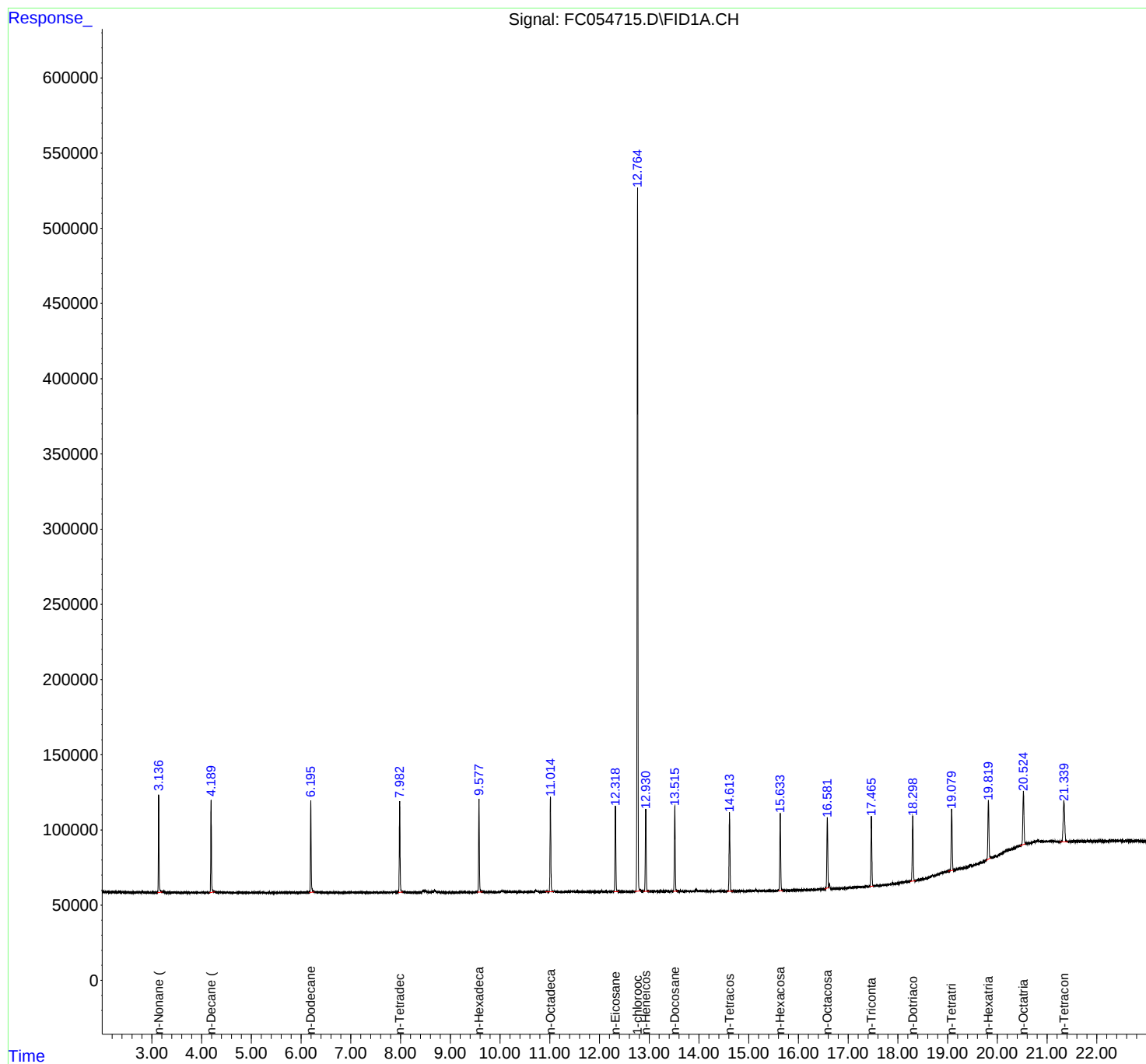
(f)=RT Delta > 1/2 Window

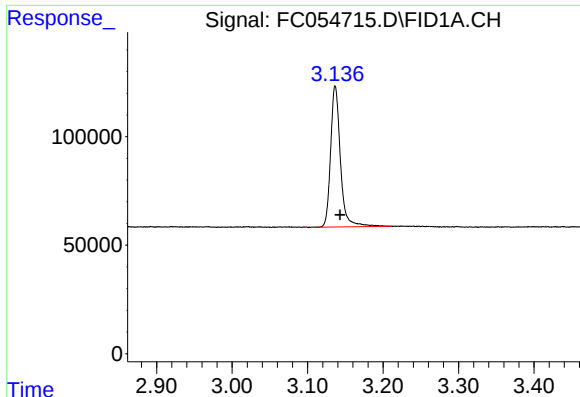
(m)=manual int.

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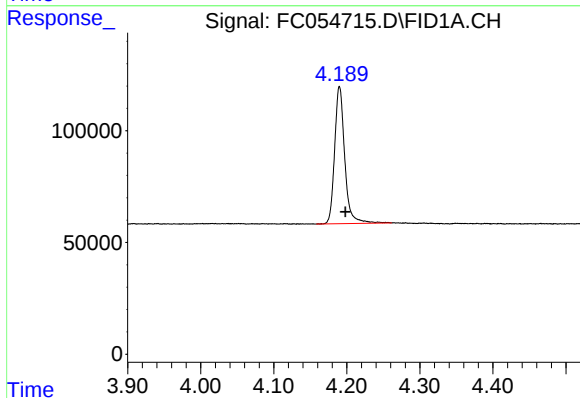
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Signal Info : 20M x 0.18mm x 0.18um





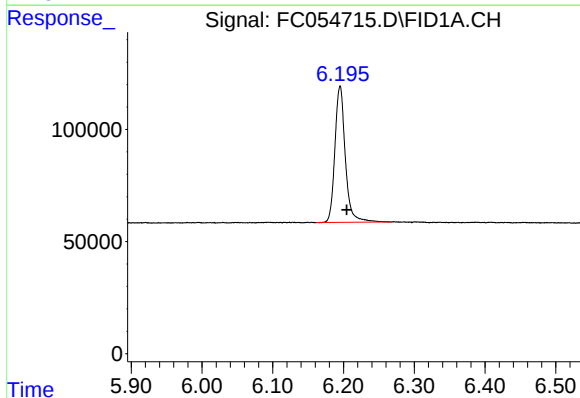
#1 n-Nonane (C9)

R.T.: 3.137 min  
Delta R.T.: -0.006 min  
Response: 586307  
Conc: 4.99 ug/ml



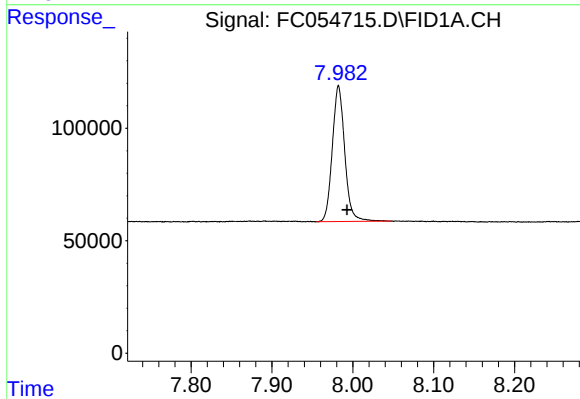
#2 n-Decane (C10)

R.T.: 4.190 min  
Delta R.T.: -0.008 min  
Response: 588475  
Conc: 4.96 ug/ml



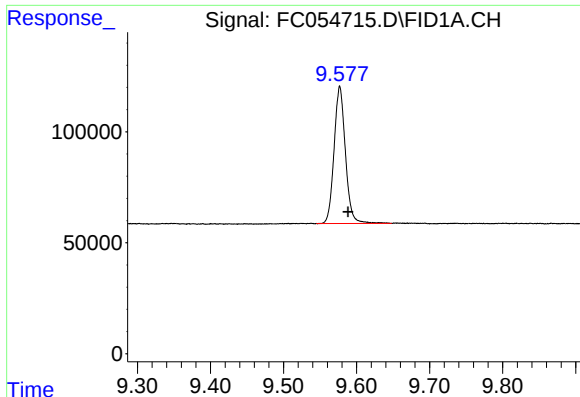
#4 n-Dodecane (C12)

R.T.: 6.195 min  
Delta R.T.: -0.009 min  
Response: 621240  
Conc: 5.18 ug/ml



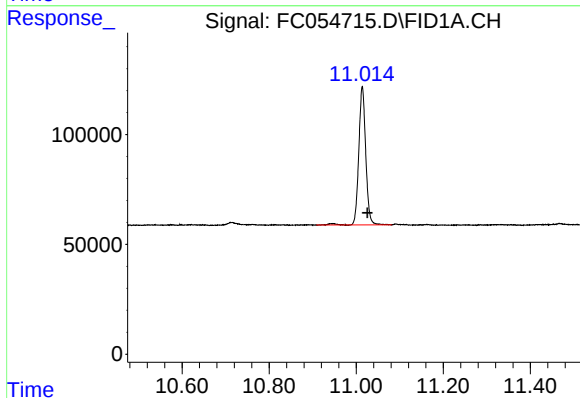
#6 n-Tetradecane (C14)

R.T.: 7.982 min  
Delta R.T.: -0.011 min  
Response: 644473  
Conc: 5.29 ug/ml



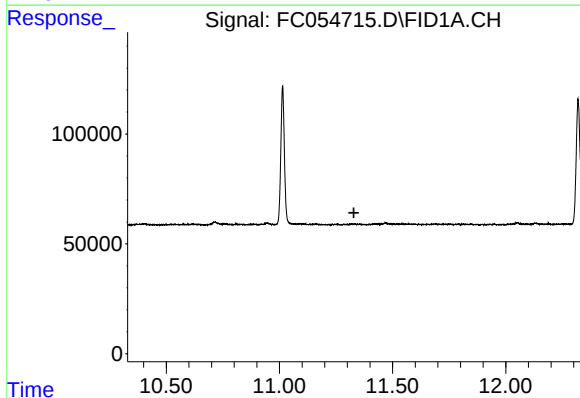
#7 n-Hexadecane (C16)

R.T.: 9.577 min  
Delta R.T.: -0.011 min  
Response: 667503  
Conc: 5.36 ug/ml



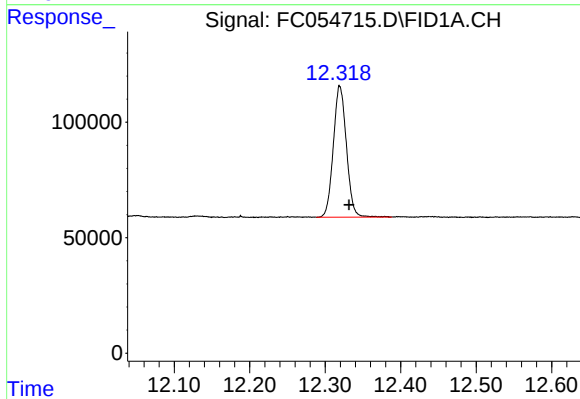
#8 n-Octadecane (C18)

R.T.: 11.014 min  
Delta R.T.: -0.012 min  
Response: 699565  
Conc: 5.42 ug/ml



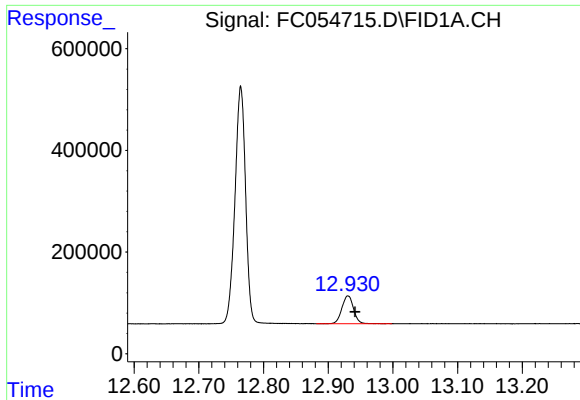
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.329 min  
Response: 0  
Conc: N.D.



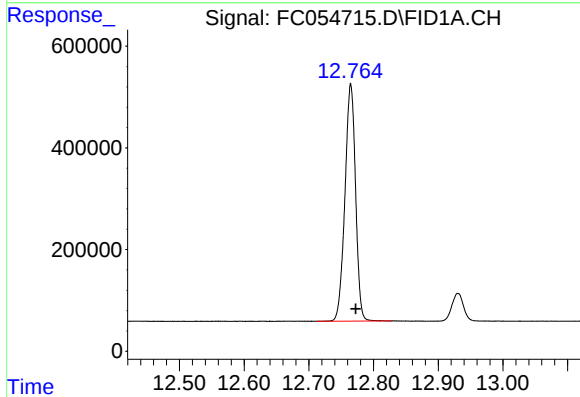
#10 n-Eicosane (C20)

R.T.: 12.320 min  
Delta R.T.: -0.012 min  
Response: 684498  
Conc: 5.26 ug/ml



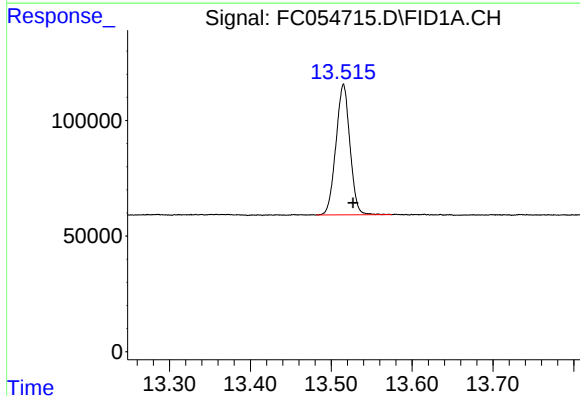
#11 n-Heneicosane (C21)

R.T.: 12.931 min  
Delta R.T.: -0.011 min  
Response: 680895  
Conc: 5.13 ug/ml



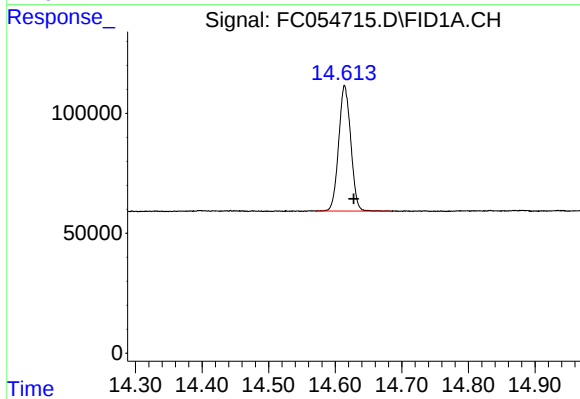
#12 1-chlorooctadecane (SURR)

R.T.: 12.765 min  
Delta R.T.: -0.008 min  
Response: 5322073  
Conc: 47.74 ug/ml



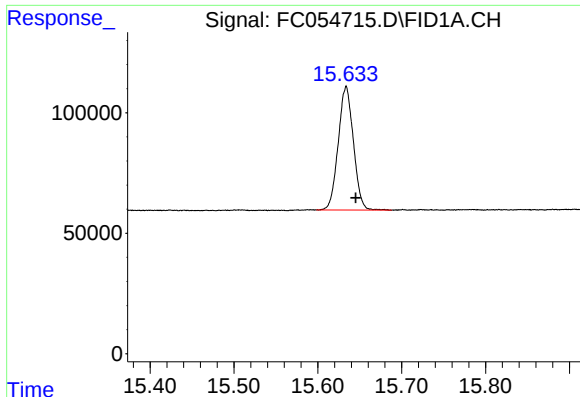
#13 n-Docosane (C22)

R.T.: 13.515 min  
Delta R.T.: -0.012 min  
Response: 678623  
Conc: 5.12 ug/ml



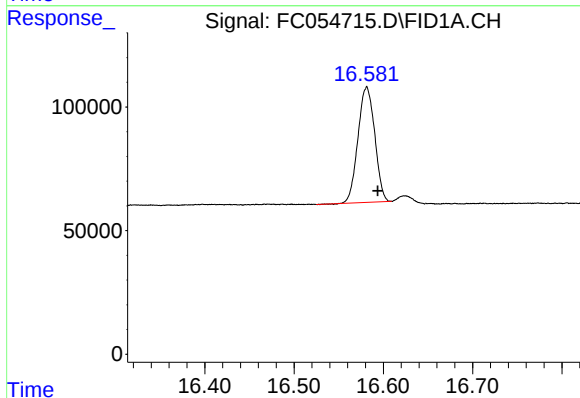
#14 n-Tetracosane (C24)

R.T.: 14.614 min  
Delta R.T.: -0.013 min  
Response: 659612  
Conc: 4.87 ug/ml



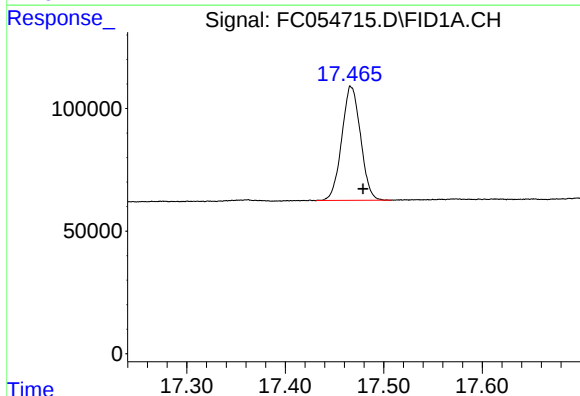
#15 n-Hexacosane (C26)

R.T.: 15.634 min  
Delta R.T.: -0.012 min  
Response: 644570  
Conc: 4.76 ug/ml



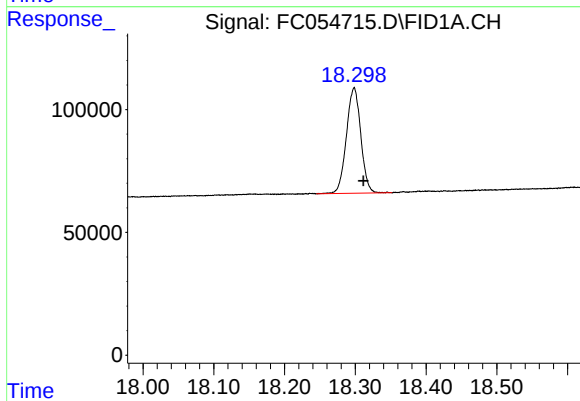
#16 n-Octacosane (C28)

R.T.: 16.581 min  
Delta R.T.: -0.012 min  
Response: 608883  
Conc: 4.44 ug/ml



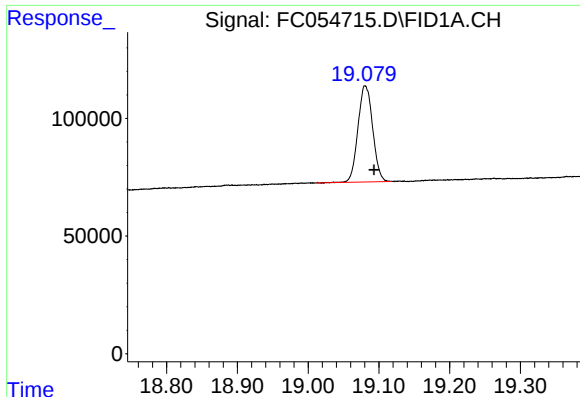
#17 n-Tricontane (C30)

R.T.: 17.467 min  
Delta R.T.: -0.012 min  
Response: 615741  
Conc: 4.45 ug/ml



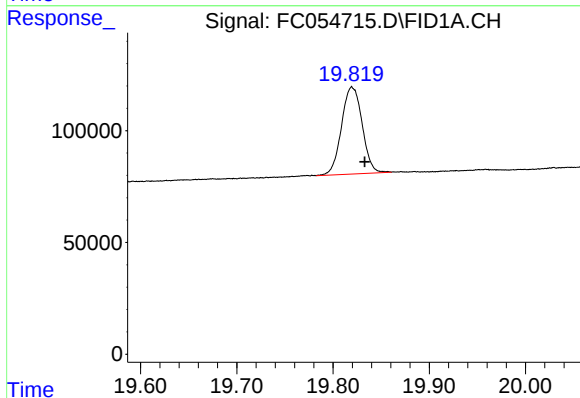
#18 n-Dotriacontane (C32)

R.T.: 18.298 min  
Delta R.T.: -0.013 min  
Response: 606353  
Conc: 4.43 ug/ml



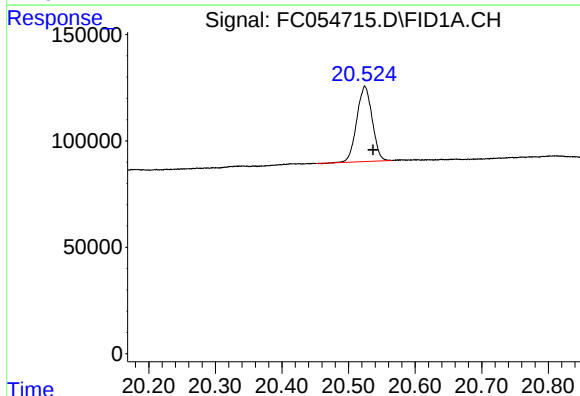
#19 n-Tetratriacontane (C34)

R.T.: 19.081 min  
Delta R.T.: -0.012 min  
Response: 589238  
Conc: 4.36 ug/ml



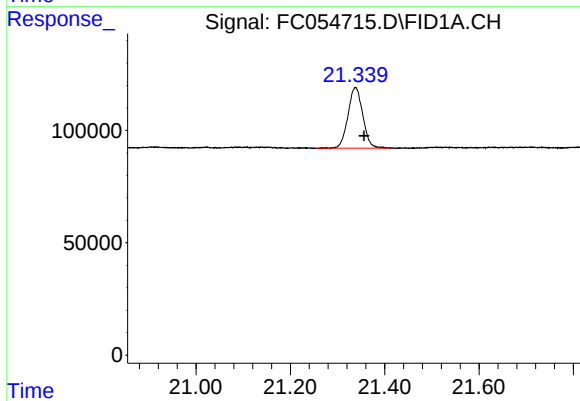
#20 n-Hexatriacontane (C36)

R.T.: 19.819 min  
Delta R.T.: -0.014 min  
Response: 579283  
Conc: 4.69 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.525 min  
Delta R.T.: -0.012 min  
Response: 564582  
Conc: 4.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.338 min  
Delta R.T.: -0.018 min  
Response: 587056  
Conc: 5.19 ug/ml