

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC041019AL\  
 Data File : FC040475.D  
 Signal(s) : FID1A.CH  
 Acq On : 10 Apr 2019 15:36  
 Operator : AJ\SJ  
 Sample : K1560-08  
 Misc : LOQ 10 PPM  
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 11 05:29:41 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 032319.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Mar 23 13:38:33 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 12.458 | 4478659    | 45.340 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 90.68%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.861  | 490528     | 5.943 ug/ml  |
| 2) T n-Decane (C10)            | 3.882  | 601250     | 7.104 ug/ml  |
| 4) T n-Dodecane (C12)          | 5.876  | 730272     | 8.454 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.666  | 786333     | 8.628 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.263  | 845687     | 8.799 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.702 | 905388     | 9.026 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.010 | 935046     | 9.188 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.621 | 944876     | 9.370 ug/ml  |
| 13) T n-Docosane (C22)         | 13.206 | 956740     | 9.518 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.307 | 961528     | 9.657 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.327 | 960799     | 9.814 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.276 | 982889     | 10.019 ug/ml |
| 17) T n-Tricontane (C30)       | 17.161 | 1023627    | 10.461 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.994 | 1012500    | 10.462 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.811 | 943713     | 11.258 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.836 | 841820     | 11.433 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.222 | 776187     | 11.233 ug/ml |
| 22) T n-Tetracontane (C40)     | 23.138 | 757373     | 11.173 ug/ml |
| -----                          |        |            |              |

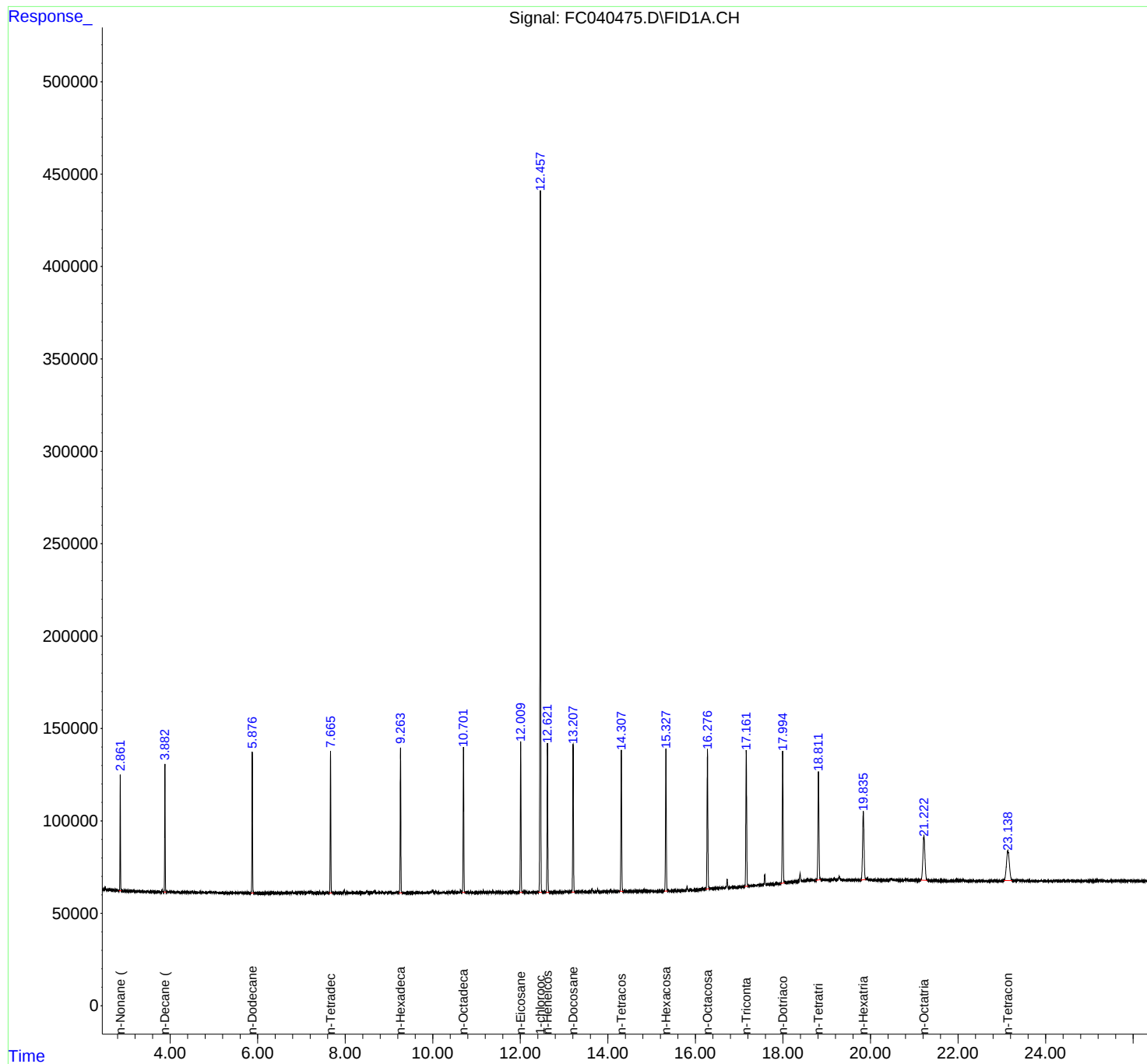
(f)=RT Delta > 1/2 Window

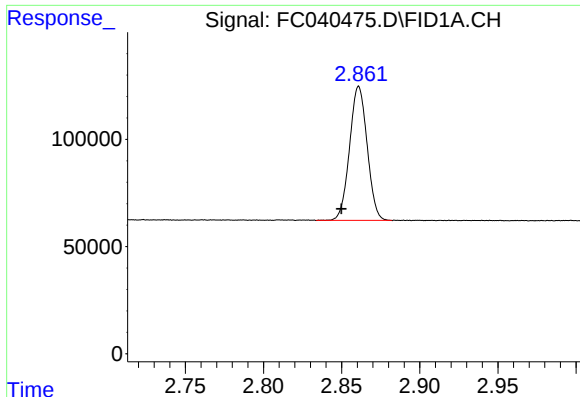
(m)=manual int.

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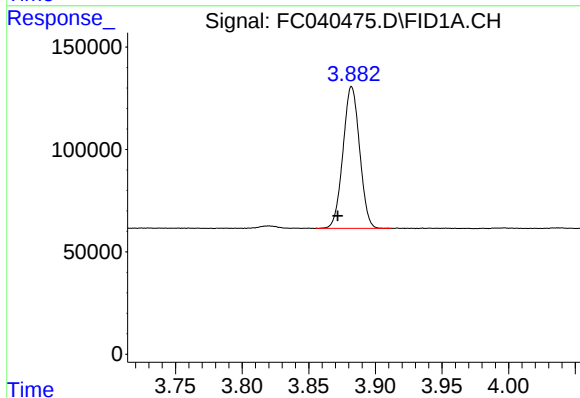
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Signal Info : 20M x 0.18mm x 0.18um





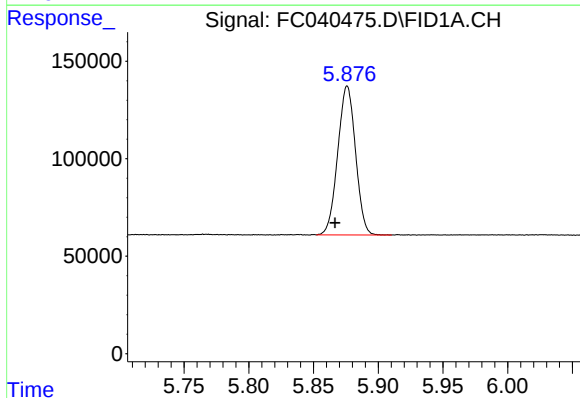
#1 n-Nonane (C9)

R.T.: 2.861 min  
Delta R.T.: 0.011 min  
Response: 490528  
Conc: 5.94 ug/ml



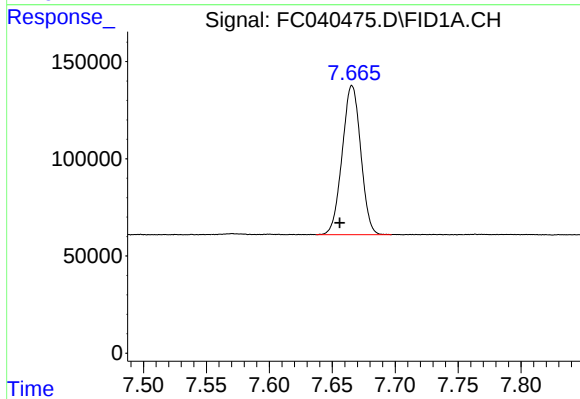
#2 n-Decane (C10)

R.T.: 3.882 min  
Delta R.T.: 0.010 min  
Response: 601250  
Conc: 7.10 ug/ml



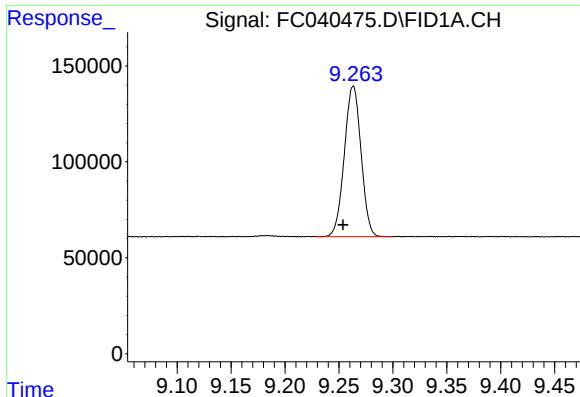
#4 n-Dodecane (C12)

R.T.: 5.876 min  
Delta R.T.: 0.010 min  
Response: 730272  
Conc: 8.45 ug/ml



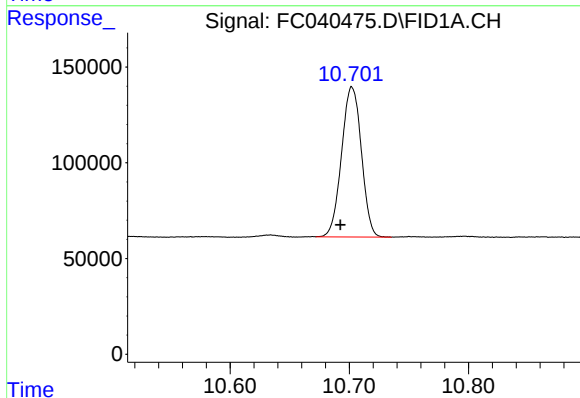
#6 n-Tetradecane (C14)

R.T.: 7.666 min  
Delta R.T.: 0.010 min  
Response: 786333  
Conc: 8.63 ug/ml



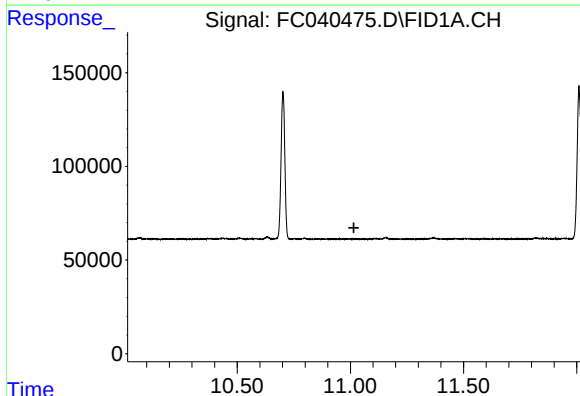
#7 n-Hexadecane (C16)

R.T.: 9.263 min  
Delta R.T.: 0.009 min  
Response: 845687  
Conc: 8.80 ug/ml



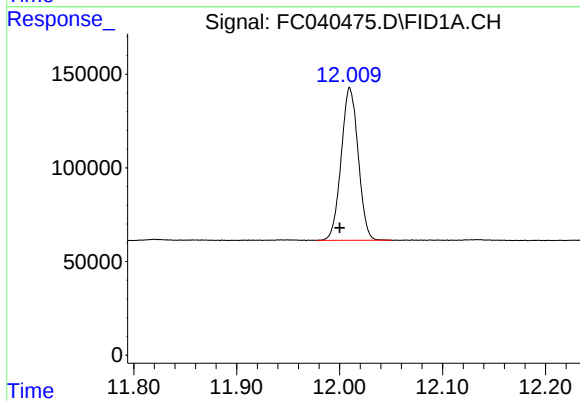
#8 n-Octadecane (C18)

R.T.: 10.702 min  
Delta R.T.: 0.010 min  
Response: 905388  
Conc: 9.03 ug/ml



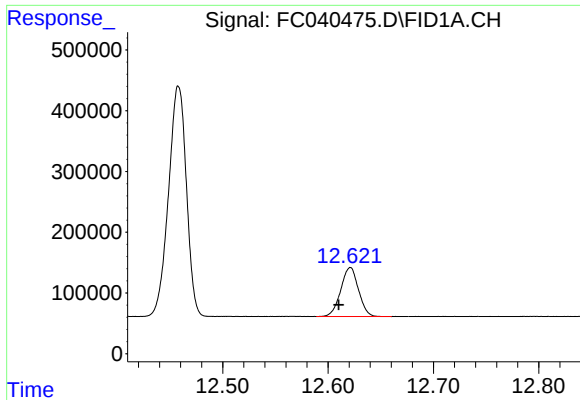
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.016 min  
Response: 0  
Conc: N.D.



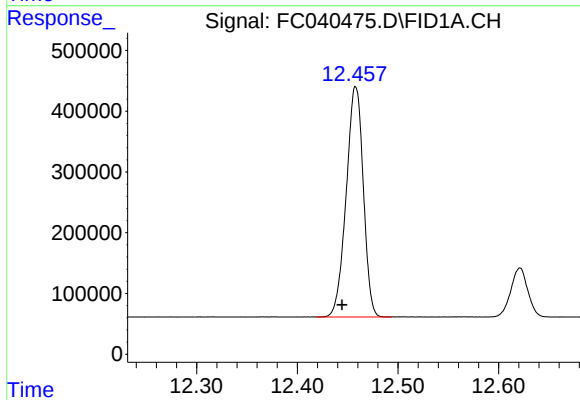
#10 n-Eicosane (C20)

R.T.: 12.010 min  
Delta R.T.: 0.010 min  
Response: 935046  
Conc: 9.19 ug/ml



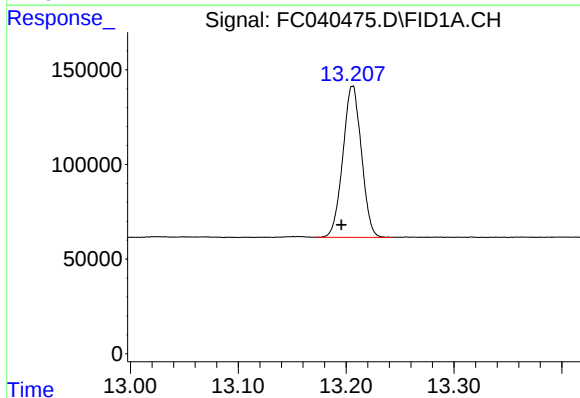
#11 n-Heneicosane (C21)

R.T.: 12.621 min  
Delta R.T.: 0.011 min  
Response: 944876  
Conc: 9.37 ug/ml



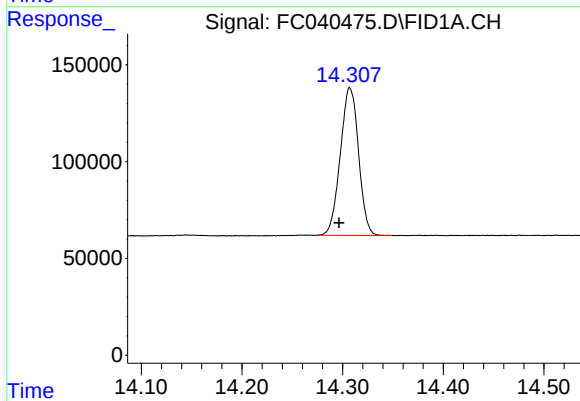
#12 1-chlorooctadecane (SURR)

R.T.: 12.458 min  
Delta R.T.: 0.013 min  
Response: 4478659  
Conc: 45.34 ug/ml



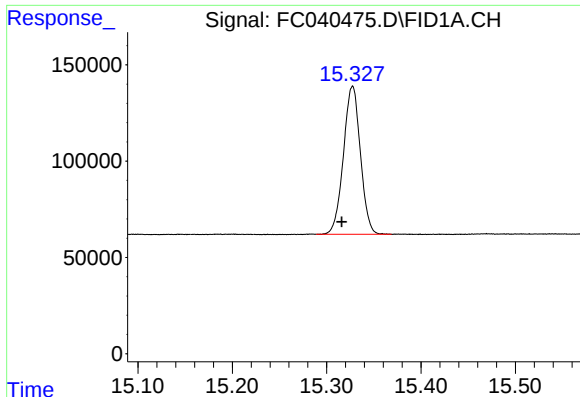
#13 n-Docosane (C22)

R.T.: 13.206 min  
Delta R.T.: 0.010 min  
Response: 956740  
Conc: 9.52 ug/ml



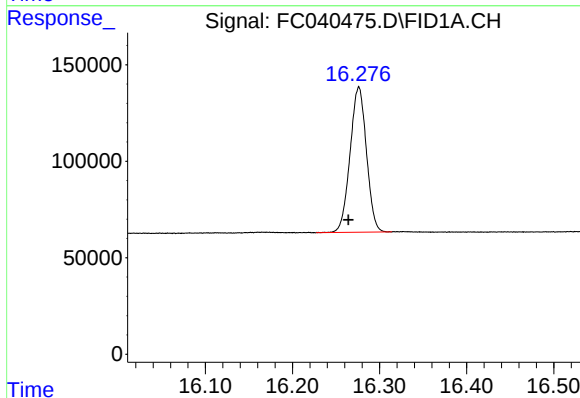
#14 n-Tetracosane (C24)

R.T.: 14.307 min  
Delta R.T.: 0.011 min  
Response: 961528  
Conc: 9.66 ug/ml



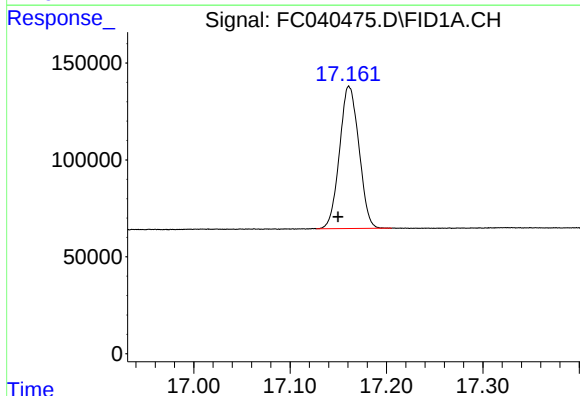
#15 n-Hexacosane (C26)

R.T.: 15.327 min  
Delta R.T.: 0.011 min  
Response: 960799  
Conc: 9.81 ug/ml



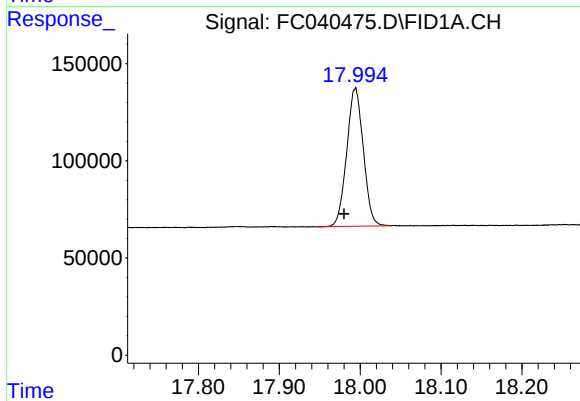
#16 n-Octacosane (C28)

R.T.: 16.276 min  
Delta R.T.: 0.012 min  
Response: 982889  
Conc: 10.02 ug/ml



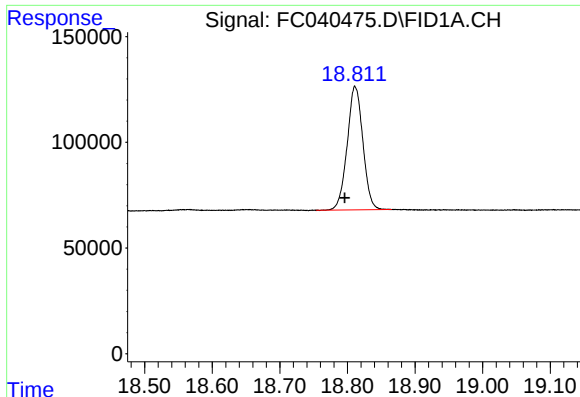
#17 n-Tricontane (C30)

R.T.: 17.161 min  
Delta R.T.: 0.011 min  
Response: 1023627  
Conc: 10.46 ug/ml



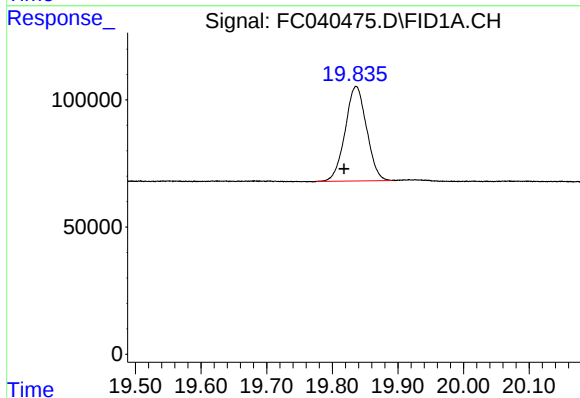
#18 n-Dotriacontane (C32)

R.T.: 17.994 min  
Delta R.T.: 0.014 min  
Response: 1012500  
Conc: 10.46 ug/ml



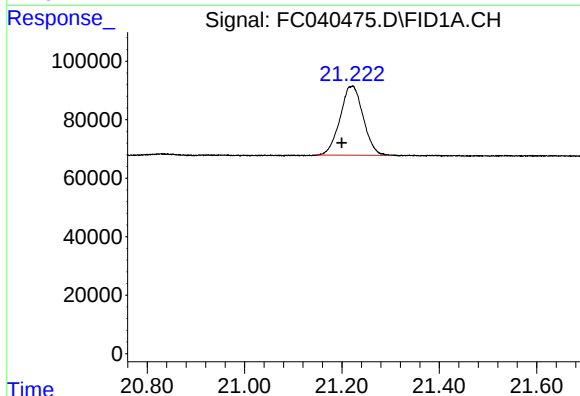
#19 n-Tetratriacontane (C34)

R.T.: 18.811 min  
Delta R.T.: 0.015 min  
Response: 943713  
Conc: 11.26 ug/ml



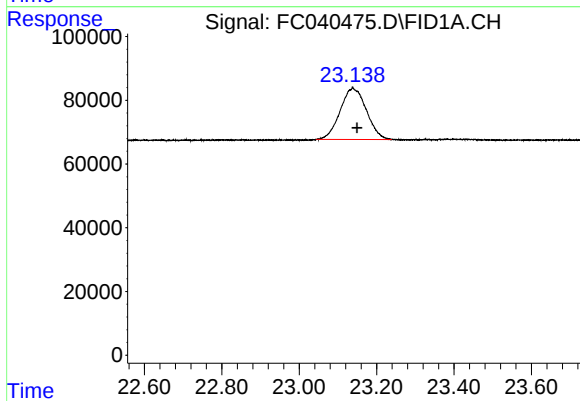
#20 n-Hexatriacontane (C36)

R.T.: 19.836 min  
Delta R.T.: 0.019 min  
Response: 841820  
Conc: 11.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.222 min  
Delta R.T.: 0.022 min  
Response: 776187  
Conc: 11.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.138 min  
Delta R.T.: -0.012 min  
Response: 757373  
Conc: 11.17 ug/ml