

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032519AL\  
 Data File : FC040112.D  
 Signal(s) : FID1A.CH  
 Acq On : 25 Mar 2019 15:23  
 Operator : AJ\SJ  
 Sample : PB118225BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 26 01:14:25 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... | 12.445 | 1305793    | 13.219 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 26.44%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.852  | 1639815    | 19.869 ug/ml |
| 2) T n-Decane (C10)            | 3.873  | 1934076    | 22.852 ug/ml |
| 4) T n-Dodecane (C12)          | 5.868  | 2222306    | 25.728 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.659  | 2444471    | 26.820 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.257  | 2606075    | 27.114 ug/ml |
| 8) T n-Octadecane (C18)        | 10.695 | 2719983    | 27.115 ug/ml |
| 10) T n-Eicosane (C20)         | 12.002 | 2703393    | 26.564 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.612 | 2679093    | 26.567 ug/ml |
| 13) T n-Docosane (C22)         | 13.197 | 2644837    | 26.312 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.299 | 2575422    | 25.867 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.318 | 2525481    | 25.796 ug/ml |
| 16) T n-Octacosane (C28)       | 16.266 | 2504069    | 25.526 ug/ml |
| 17) T n-Tricontane (C30)       | 17.152 | 2505547    | 25.606 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.984 | 2494590    | 25.776 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.797 | 2348081    | 28.010 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.816 | 2085004    | 28.318 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.191 | 1902230    | 27.529 ug/ml |
| 22) T n-Tetracontane (C40)     | 23.106 | 1879813    | 27.732 ug/ml |
| -----                          |        |            |              |

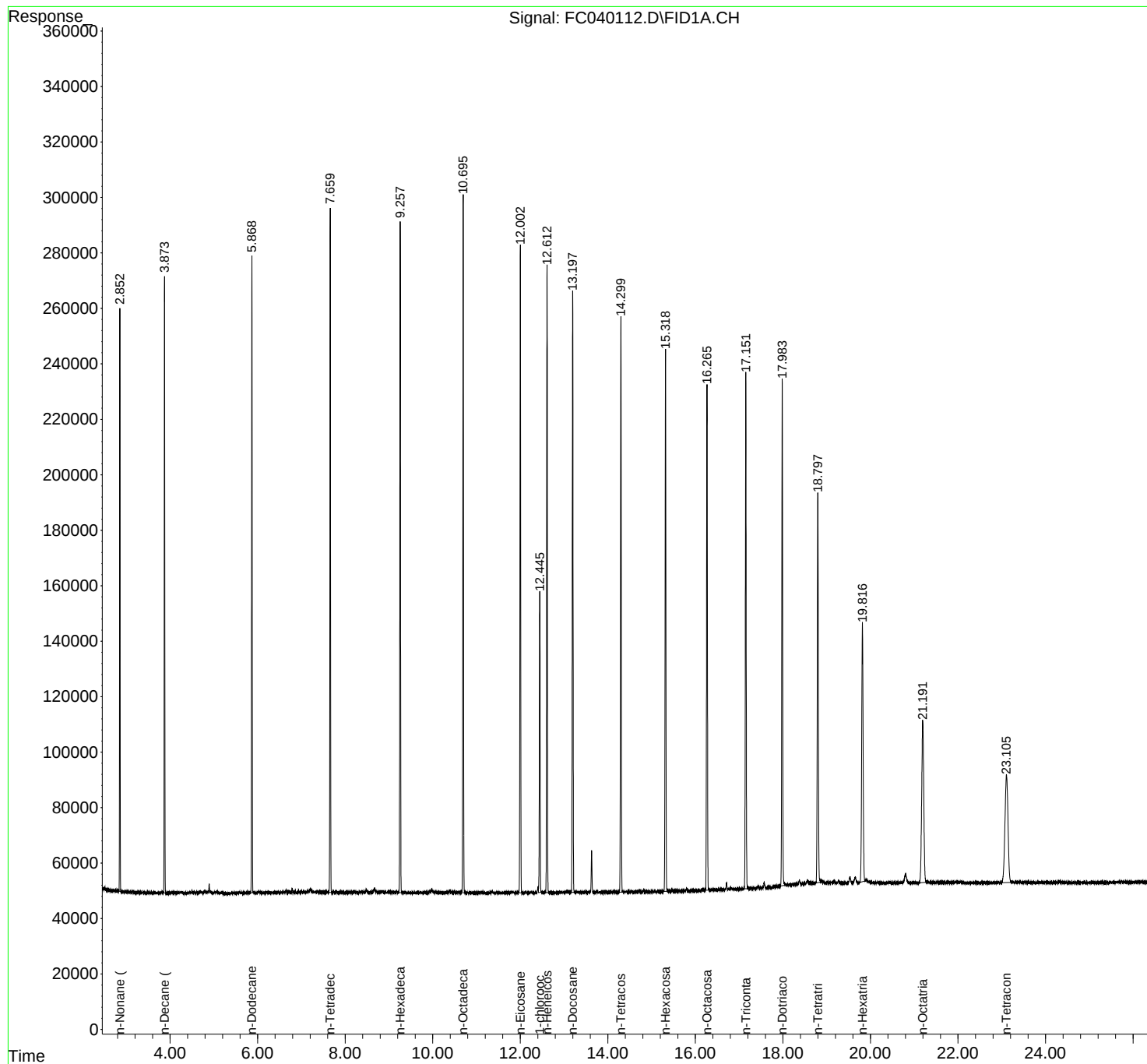
(f)=RT Delta > 1/2 Window

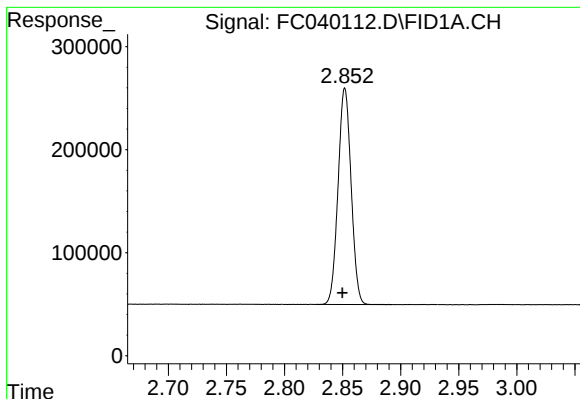
(m)=manual int.

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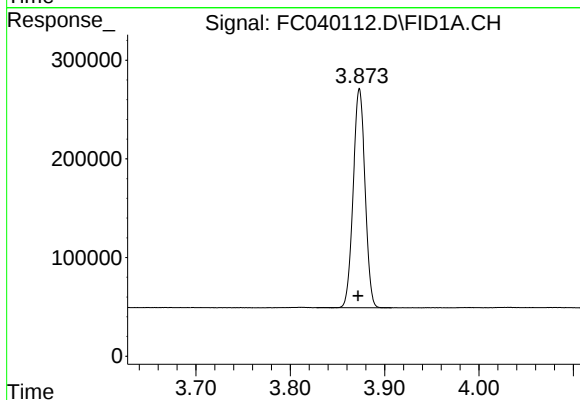
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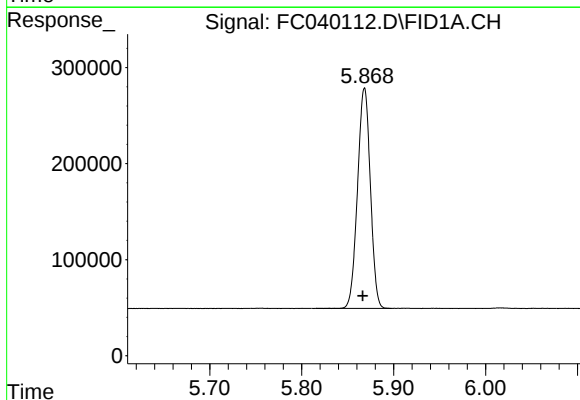
#1 n-Nonane (C9)

R.T.: 2.852 min  
Delta R.T.: 0.002 min  
Response: 1639815  
Conc: 19.87 ug/ml



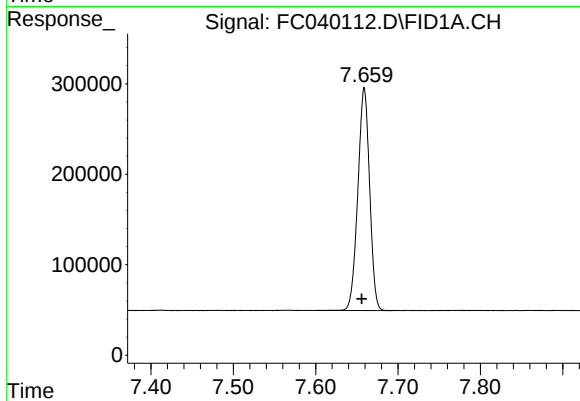
#2 n-Decane (C10)

R.T.: 3.873 min  
Delta R.T.: 0.001 min  
Response: 1934076  
Conc: 22.85 ug/ml



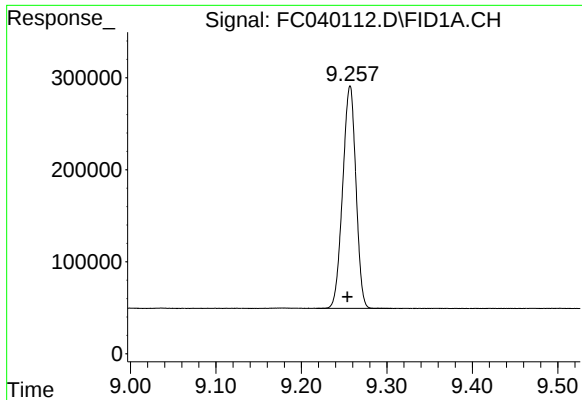
#4 n-Dodecane (C12)

R.T.: 5.868 min  
Delta R.T.: 0.002 min  
Response: 2222306  
Conc: 25.73 ug/ml



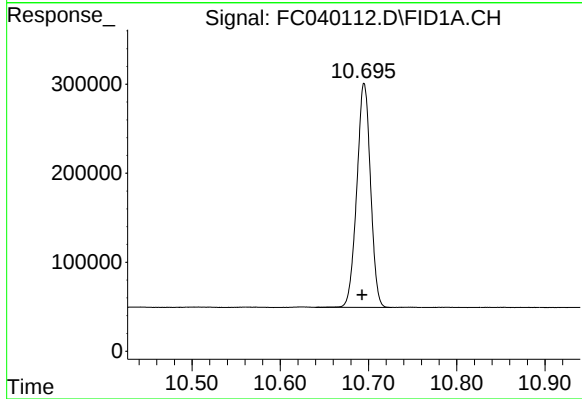
#6 n-Tetradecane (C14)

R.T.: 7.659 min  
Delta R.T.: 0.003 min  
Response: 2444471  
Conc: 26.82 ug/ml



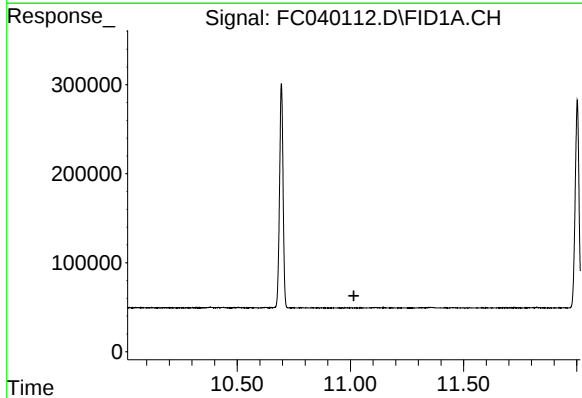
#7 n-Hexadecane (C16)

R.T.: 9.257 min  
Delta R.T.: 0.003 min  
Response: 2606075  
Conc: 27.11 ug/ml



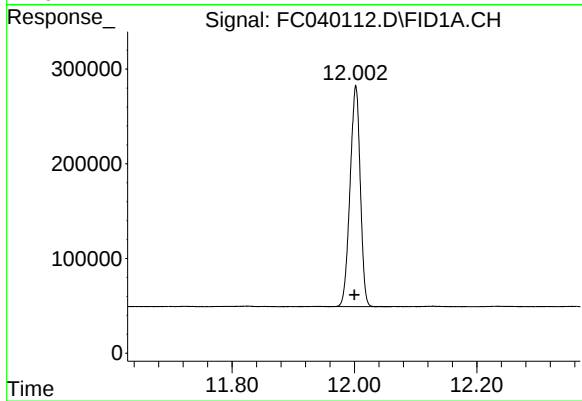
#8 n-Octadecane (C18)

R.T.: 10.695 min  
Delta R.T.: 0.002 min  
Response: 2719983  
Conc: 27.12 ug/ml



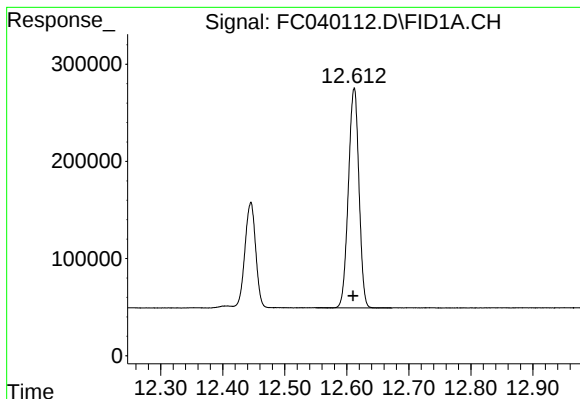
#9 ortho-Terphenyl (SURR)

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



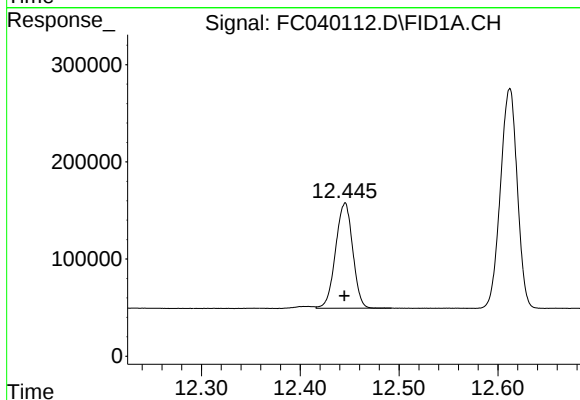
#10 n-Eicosane (C20)

R.T.: 12.002 min  
Delta R.T.: 0.002 min  
Response: 2703393  
Conc: 26.56 ug/ml



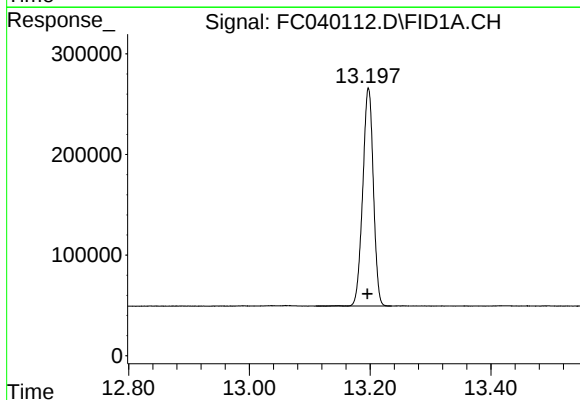
#11 n-Heneicosane (C21)

R.T.: 12.612 min  
Delta R.T.: 0.002 min  
Response: 2679093  
Conc: 26.57 ug/ml



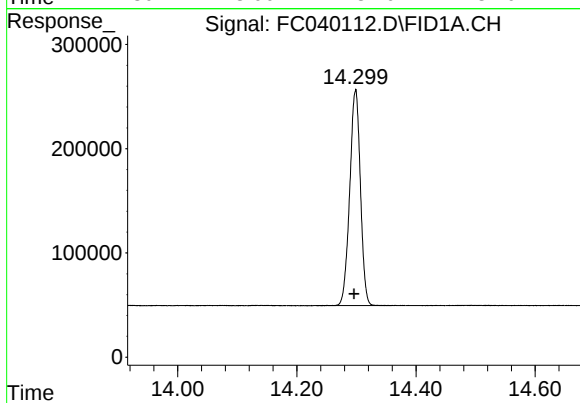
#12 1-chlorooctadecane (SURR)

R.T.: 12.445 min  
Delta R.T.: 0.000 min  
Response: 1305793  
Conc: 13.22 ug/ml



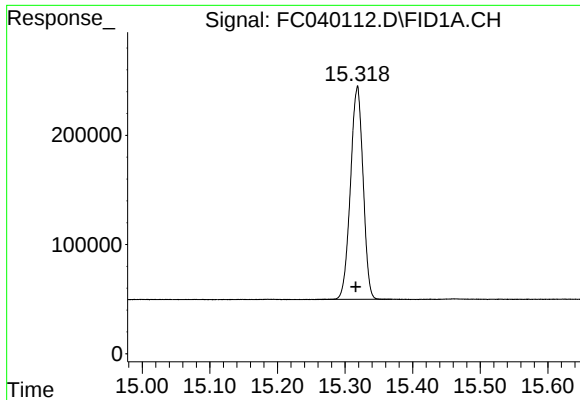
#13 n-Docosane (C22)

R.T.: 13.197 min  
Delta R.T.: 0.002 min  
Response: 2644837  
Conc: 26.31 ug/ml



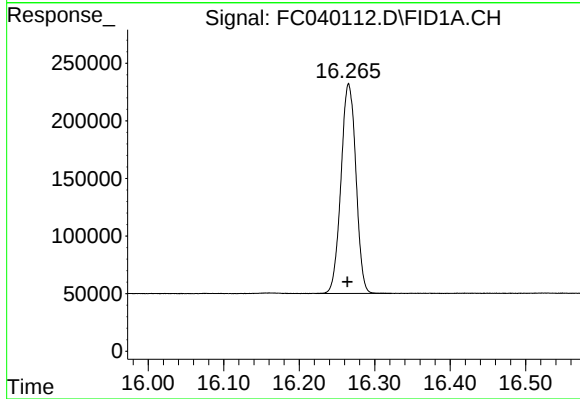
#14 n-Tetracosane (C24)

R.T.: 14.299 min  
Delta R.T.: 0.002 min  
Response: 2575422  
Conc: 25.87 ug/ml



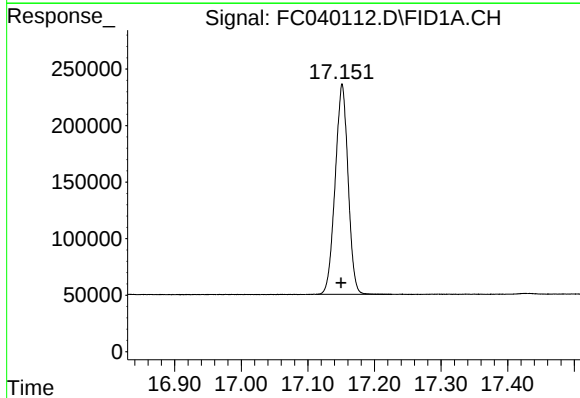
#15 n-Hexacosane (C26)

R.T.: 15.318 min  
Delta R.T.: 0.002 min  
Response: 2525481  
Conc: 25.80 ug/ml



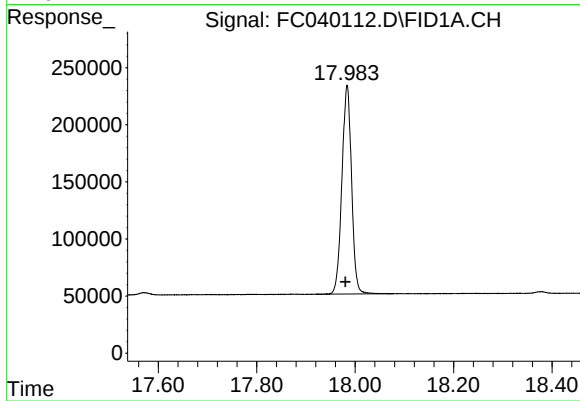
#16 n-Octacosane (C28)

R.T.: 16.266 min  
Delta R.T.: 0.001 min  
Response: 2504069  
Conc: 25.53 ug/ml



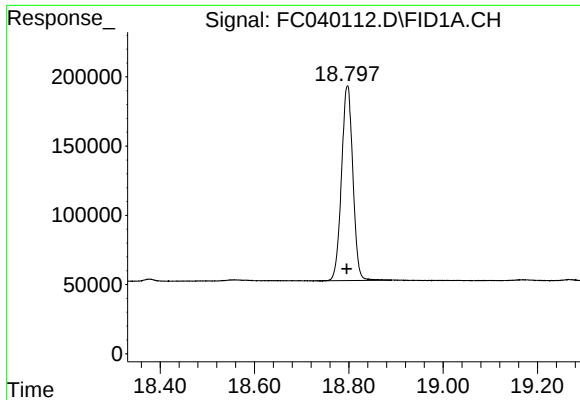
#17 n-Tricontane (C30)

R.T.: 17.152 min  
Delta R.T.: 0.002 min  
Response: 2505547  
Conc: 25.61 ug/ml



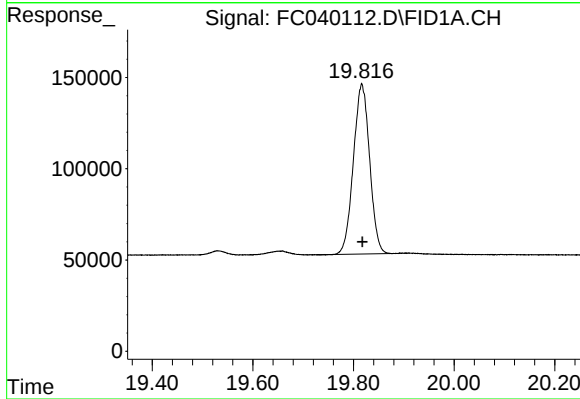
#18 n-Dotriacontane (C32)

R.T.: 17.984 min  
Delta R.T.: 0.004 min  
Response: 2494590  
Conc: 25.78 ug/ml



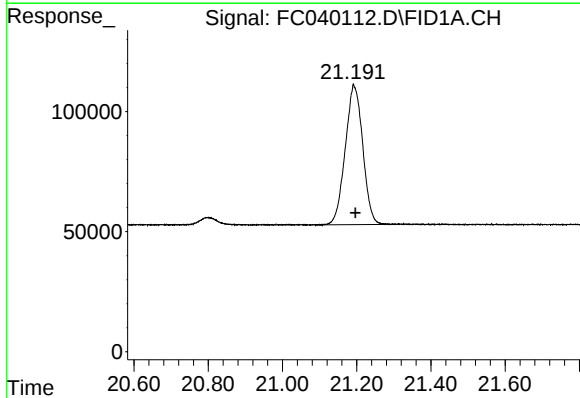
#19 n-Tetratriacontane (C34)

R.T.: 18.797 min  
Delta R.T.: 0.001 min  
Response: 2348081  
Conc: 28.01 ug/ml



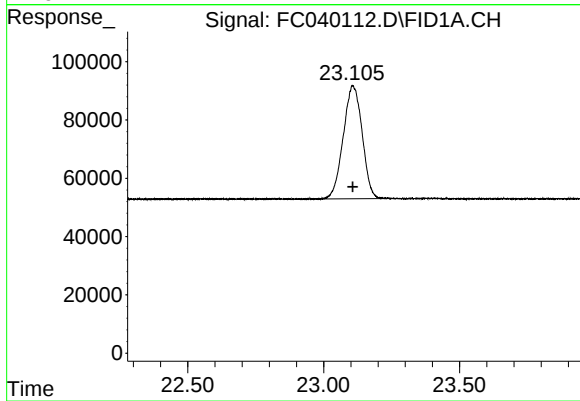
#20 n-Hexatriacontane (C36)

R.T.: 19.816 min  
Delta R.T.: -0.001 min  
Response: 2085004  
Conc: 28.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.191 min  
Delta R.T.: -0.005 min  
Response: 1902230  
Conc: 27.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.106 min  
Delta R.T.: 0.000 min  
Response: 1879813  
Conc: 27.73 ug/ml