

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC031419AL\  
 Data File : FC039860.D  
 Signal(s) : FID1A.CH  
 Acq On : 15 Mar 2019 4:13  
 Operator : AJ\SJ  
 Sample : K1869-13  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 15 06:48:27 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 022219.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Feb 25 18:21:16 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... | 12.590 | 3057599    | 24.239 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 48.48%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.018  | 82687      | 0.689 ug/ml  |
| 2) T n-Decane (C10)            | 4.067  | 95284      | 0.791 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.065  | 112400     | 0.910 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.842  | 137075     | 1.076 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.426  | 171367     | 1.322 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.855 | 188690     | 1.403 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.152 | 204064     | 1.565 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.759 | 204215     | 1.610 ug/ml  |
| 13) T n-Docosane (C22)         | 13.342 | 211740     | 1.681 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.438 | 225185     | 1.802 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.451 | 301693     | 2.419 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.395 | 457129     | 3.420 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.278 | 498415     | 3.396 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.105 | 356287     | 2.652 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.884 | 207637     | 1.825 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.619 | 163999     | 1.700 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.317 | 145209     | 1.582 ug/ml  |
| -----                          |        |            |              |

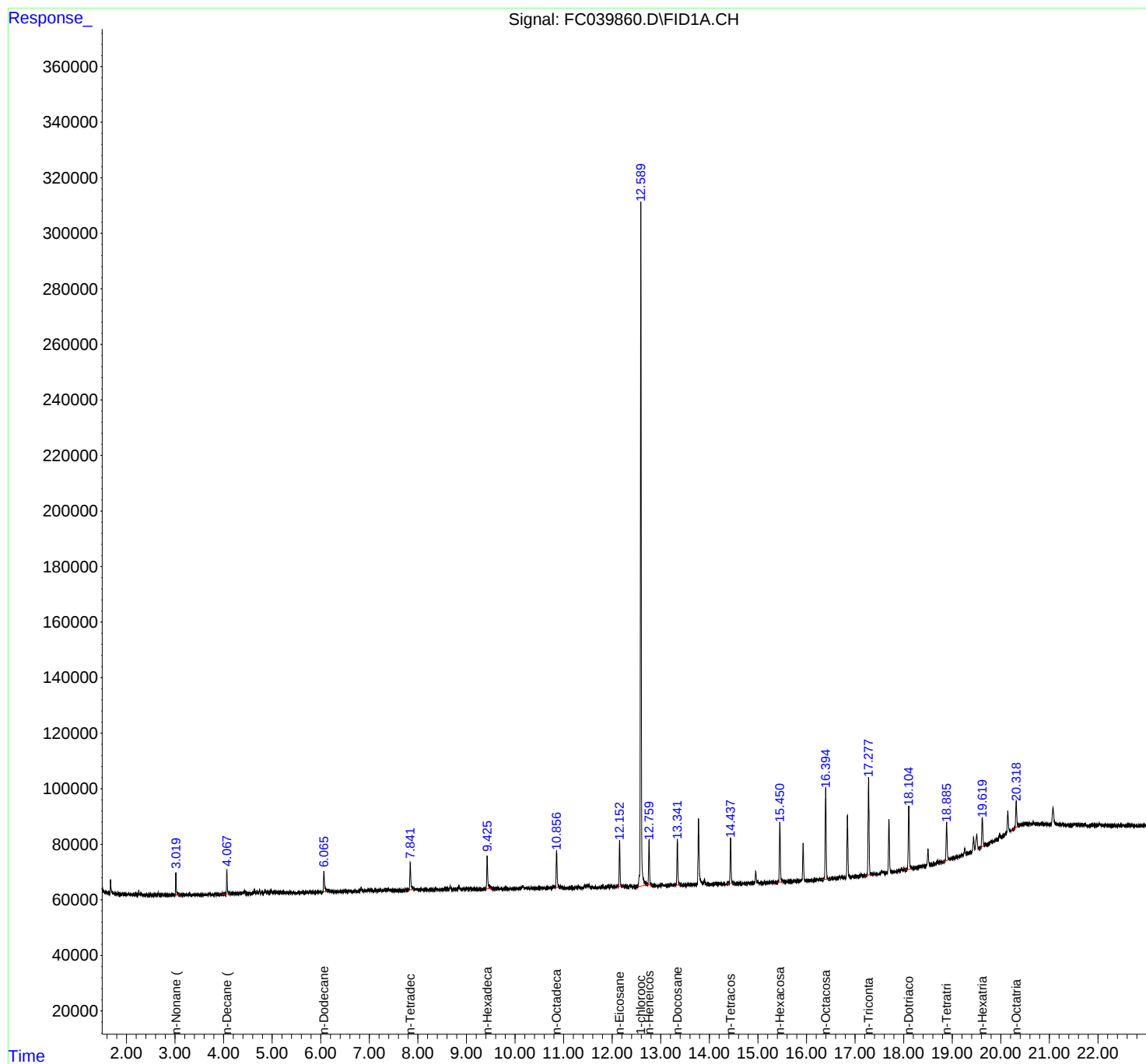
(f)=RT Delta > 1/2 Window

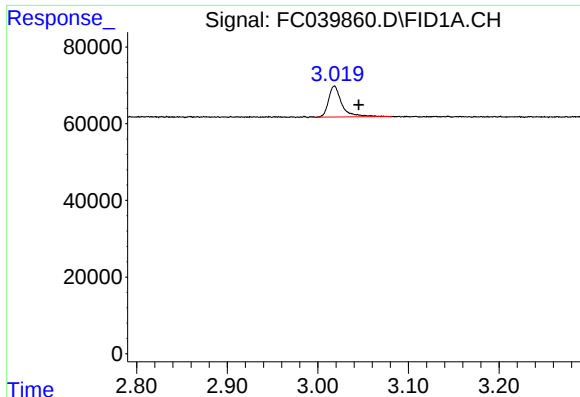
(m)=manual int.

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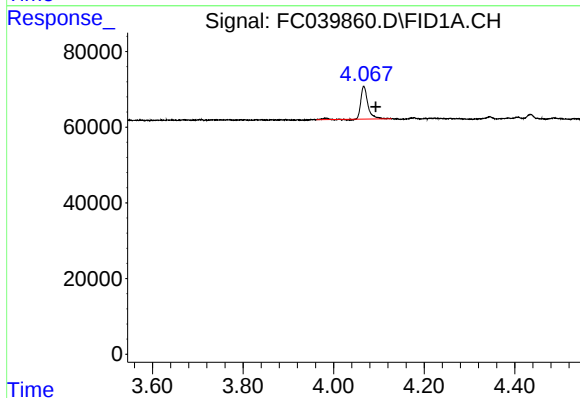
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Signal Info : 20M x 0.18mm x 0.18um





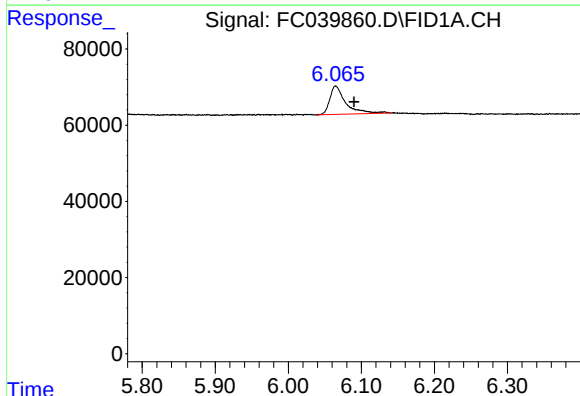
#1 n-Nonane (C9)

R.T.: 3.018 min  
Delta R.T.: -0.027 min  
Response: 82687  
Conc: 0.69 ug/ml



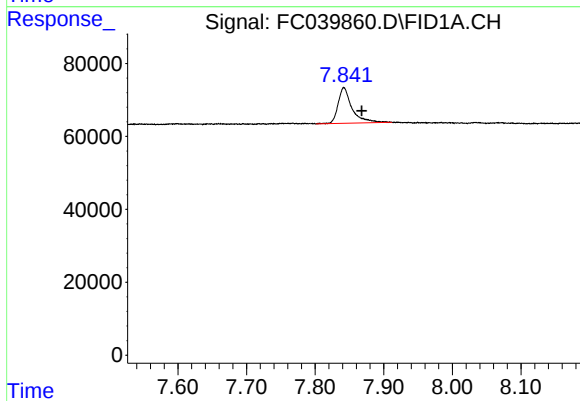
#2 n-Decane (C10)

R.T.: 4.067 min  
Delta R.T.: -0.026 min  
Response: 95284  
Conc: 0.79 ug/ml



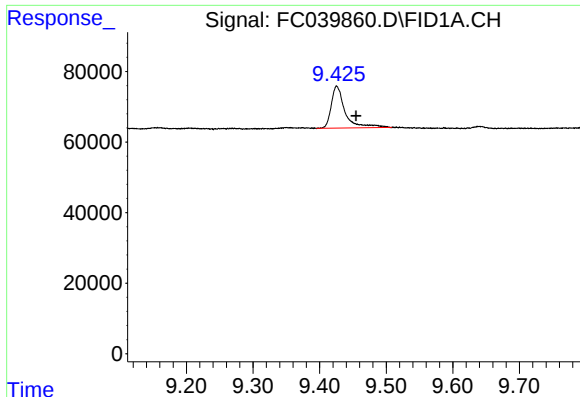
#4 n-Dodecane (C12)

R.T.: 6.065 min  
Delta R.T.: -0.025 min  
Response: 112400  
Conc: 0.91 ug/ml



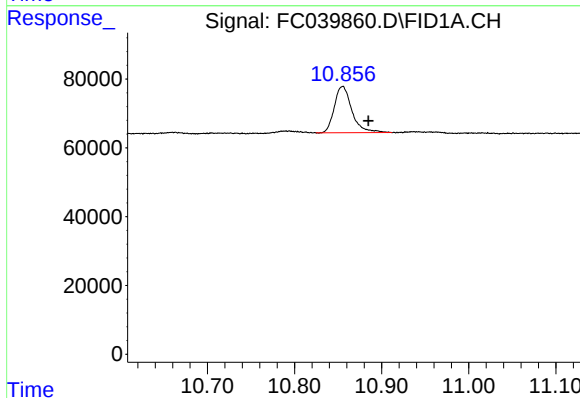
#6 n-Tetradecane (C14)

R.T.: 7.842 min  
Delta R.T.: -0.026 min  
Response: 137075  
Conc: 1.08 ug/ml



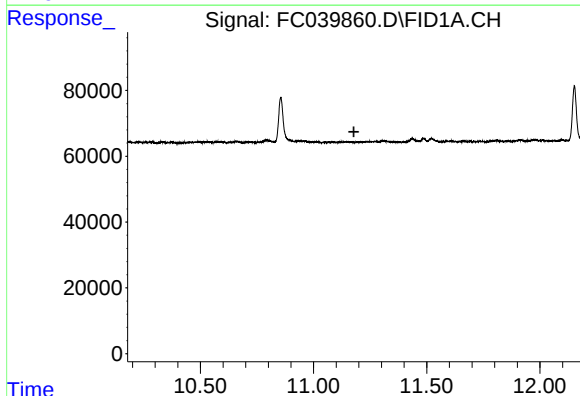
#7 n-Hexadecane (C16)

R.T.: 9.426 min  
Delta R.T.: -0.029 min  
Response: 171367  
Conc: 1.32 ug/ml



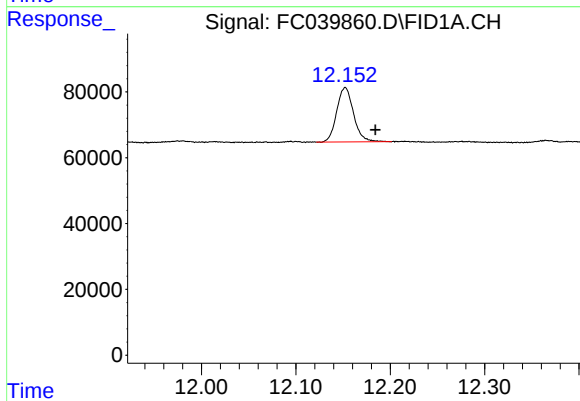
#8 n-Octadecane (C18)

R.T.: 10.855 min  
Delta R.T.: -0.030 min  
Response: 188690  
Conc: 1.40 ug/ml



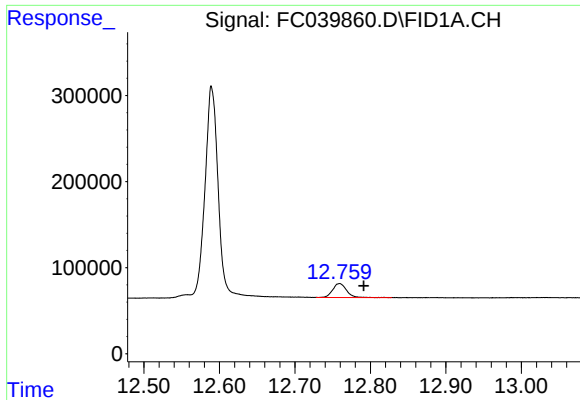
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.178 min  
Response: 0  
Conc: N.D.



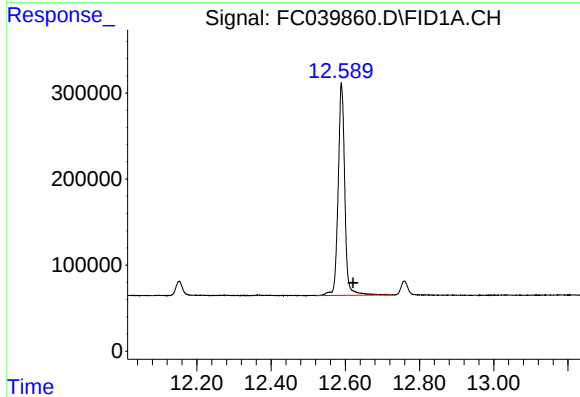
#10 n-Eicosane (C20)

R.T.: 12.152 min  
Delta R.T.: -0.032 min  
Response: 204064  
Conc: 1.56 ug/ml



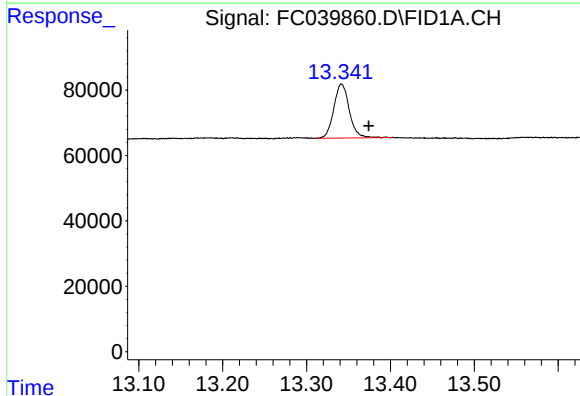
#11 n-Heneicosane (C21)

R.T.: 12.759 min  
Delta R.T.: -0.032 min  
Response: 204215  
Conc: 1.61 ug/ml



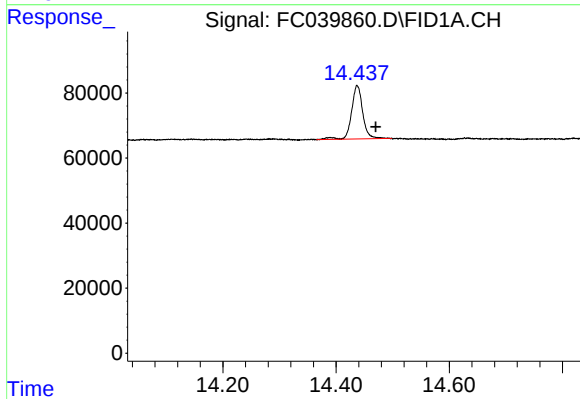
#12 1-chlorooctadecane (SURR)

R.T.: 12.590 min  
Delta R.T.: -0.031 min  
Response: 3057599  
Conc: 24.24 ug/ml



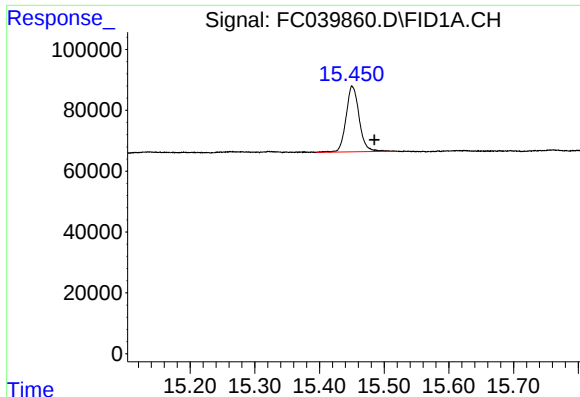
#13 n-Docosane (C22)

R.T.: 13.342 min  
Delta R.T.: -0.032 min  
Response: 211740  
Conc: 1.68 ug/ml



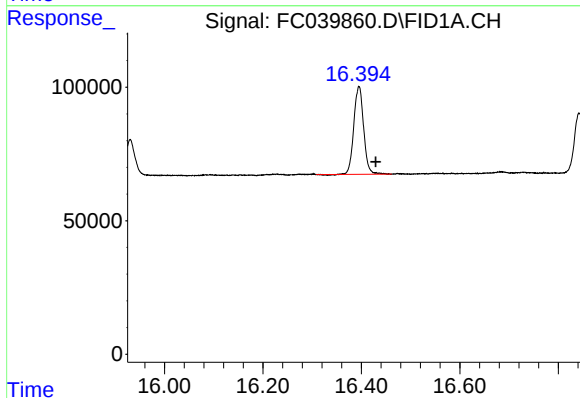
#14 n-Tetracosane (C24)

R.T.: 14.438 min  
Delta R.T.: -0.032 min  
Response: 225185  
Conc: 1.80 ug/ml



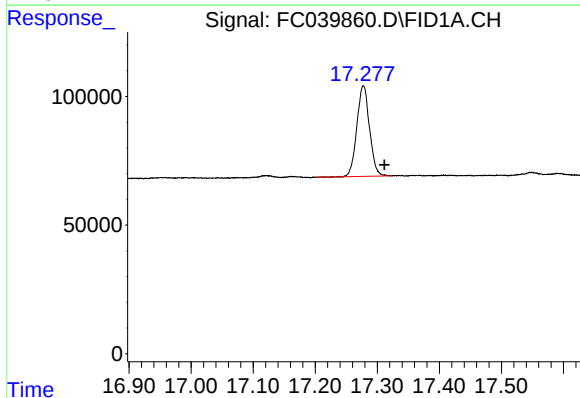
#15 n-Hexacosane (C26)

R.T.: 15.451 min  
Delta R.T.: -0.034 min  
Response: 301693  
Conc: 2.42 ug/ml



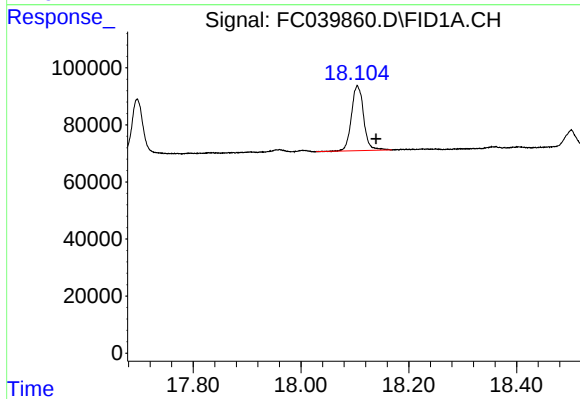
#16 n-Octacosane (C28)

R.T.: 16.395 min  
Delta R.T.: -0.034 min  
Response: 457129  
Conc: 3.42 ug/ml



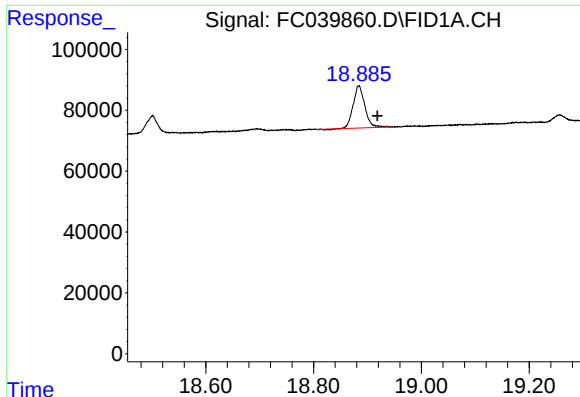
#17 n-Tricontane (C30)

R.T.: 17.278 min  
Delta R.T.: -0.034 min  
Response: 498415  
Conc: 3.40 ug/ml



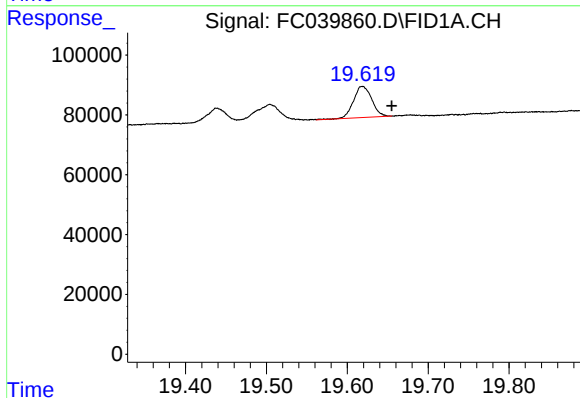
#18 n-Dotriacontane (C32)

R.T.: 18.105 min  
Delta R.T.: -0.034 min  
Response: 356287  
Conc: 2.65 ug/ml



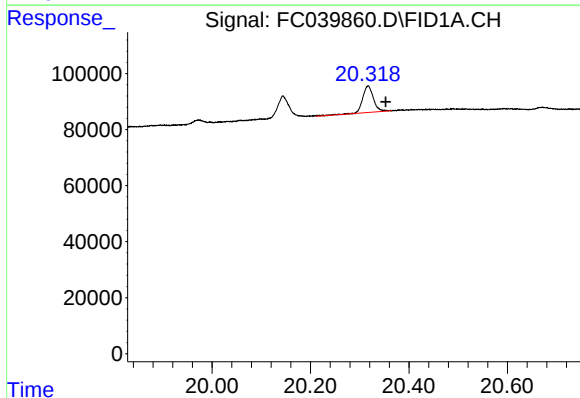
#19 n-Tetratriacontane (C34)

R.T.: 18.884 min  
Delta R.T.: -0.035 min  
Response: 207637  
Conc: 1.83 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.619 min  
Delta R.T.: -0.036 min  
Response: 163999  
Conc: 1.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.317 min  
Delta R.T.: -0.036 min  
Response: 145209  
Conc: 1.58 ug/ml