

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC051719AL\  
 Data File : FC041271.D  
 Signal(s) : FID1A.CH  
 Acq On : 17 May 2019 21:27  
 Operator : EI\AJ  
 Sample : AL IDOC SOIL 04  
 Misc : FOR DD & FE  
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 18 03:31:29 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 051519.M  
 Quant Title : GC Extractables  
 QLast Update : Wed May 15 16:14:00 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... | 13.129 | 3224578    | 40.614 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 81.23%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.477  | 2175502    | 25.348 ug/ml |
| 2) T n-Decane (C10)            | 4.549  | 2812717    | 32.273 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.139  | 145316     | 1.415 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.561  | 3408564    | 38.661 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.190  | 97489      | 0.943 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.349  | 3704777    | 41.327 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.943  | 3854892    | 42.729 ug/ml |
| 8) T n-Octadecane (C18)        | 11.380 | 4011688    | 44.402 ug/ml |
| 10) T n-Eicosane (C20)         | 12.685 | 4063548    | 44.647 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.294 | 4115296    | 45.417 ug/ml |
| 13) T n-Docosane (C22)         | 13.879 | 4119085    | 45.470 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.979 | 4148489    | 45.625 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.997 | 4133675    | 45.545 ug/ml |
| 16) T n-Octacosane (C28)       | 16.942 | 4151886    | 45.347 ug/ml |
| 17) T n-Tricontane (C30)       | 17.828 | 4214748    | 46.911 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.659 | 4125668    | 49.304 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.441 | 3990413    | 55.820 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.179 | 3744698    | 58.767 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.932 | 3500354    | 58.006 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.875 | 3399733    | 57.782 ug/ml |
| -----                          |        |            |              |

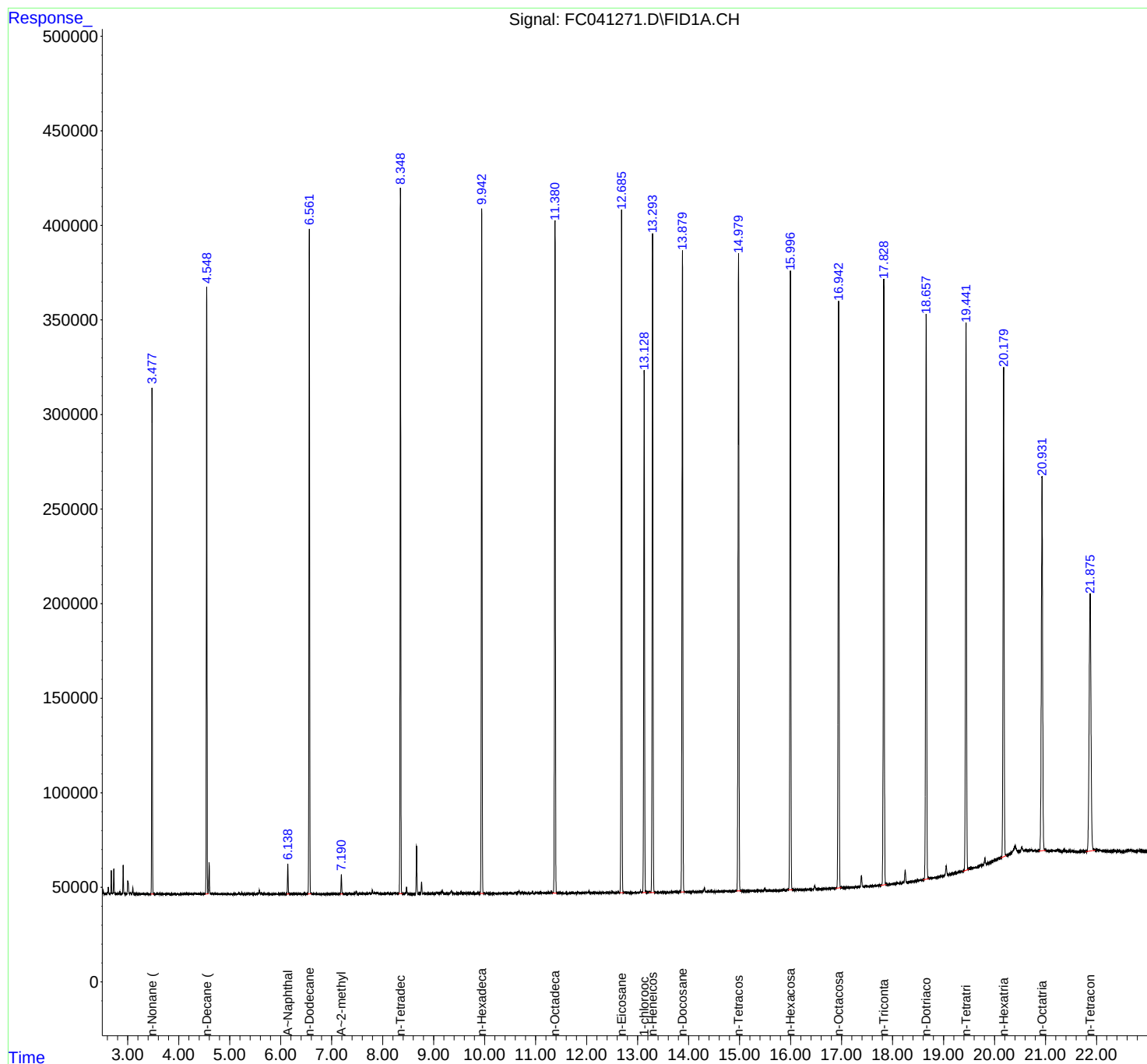
(f)=RT Delta > 1/2 Window

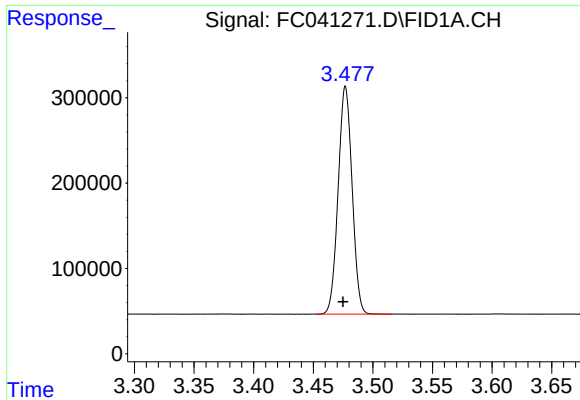
(m)=manual int.

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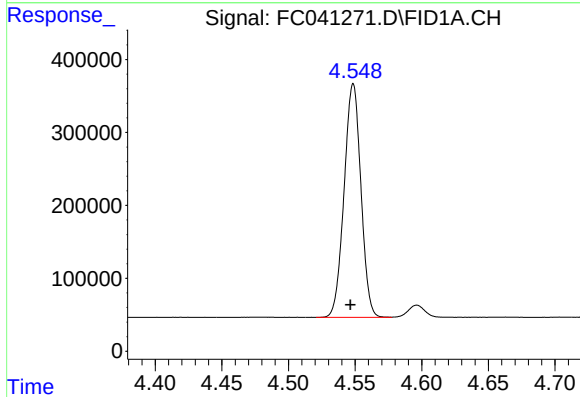
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





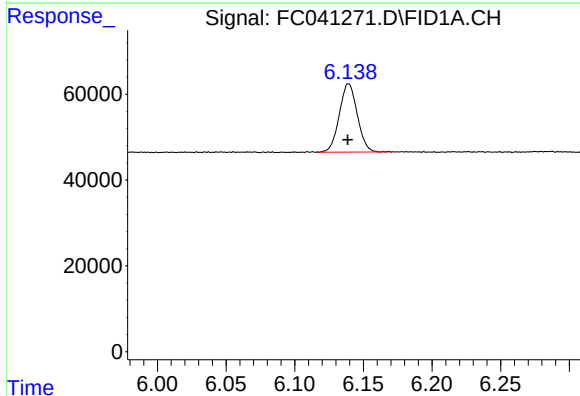
#1 n-Nonane (C9)

R.T.: 3.477 min  
Delta R.T.: 0.002 min  
Response: 2175502  
Conc: 25.35 ug/ml



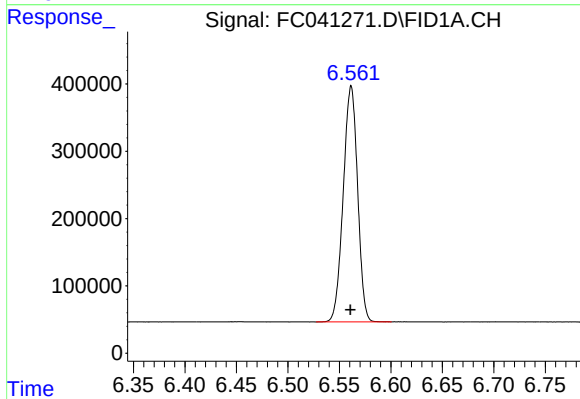
#2 n-Decane (C10)

R.T.: 4.549 min  
Delta R.T.: 0.002 min  
Response: 2812717  
Conc: 32.27 ug/ml



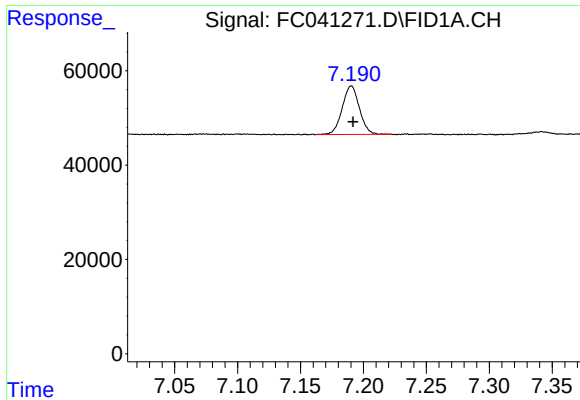
#3 A~Naphthalene (C11.7)

R.T.: 6.139 min  
Delta R.T.: 0.000 min  
Response: 145316  
Conc: 1.41 ug/ml



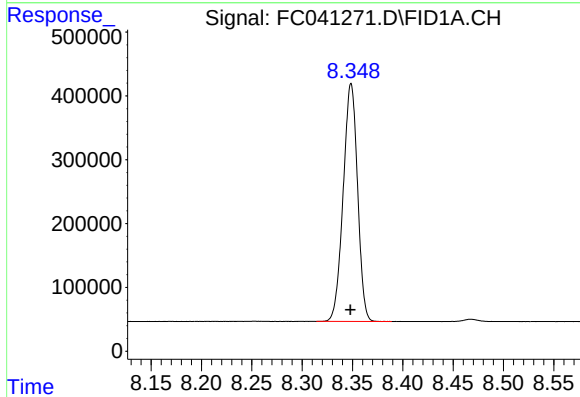
#4 n-Dodecane (C12)

R.T.: 6.561 min  
Delta R.T.: 0.000 min  
Response: 3408564  
Conc: 38.66 ug/ml



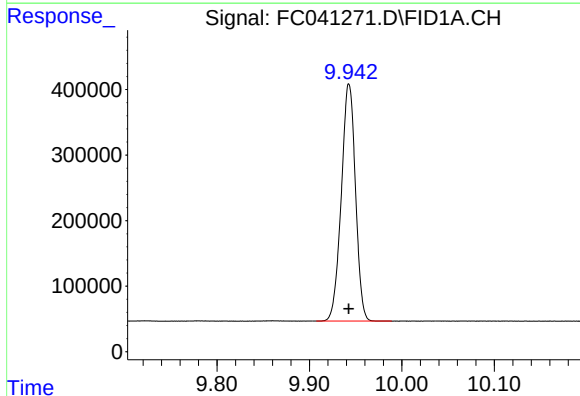
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.190 min  
Delta R.T.: -0.001 min  
Response: 97489  
Conc: 0.94 ug/ml



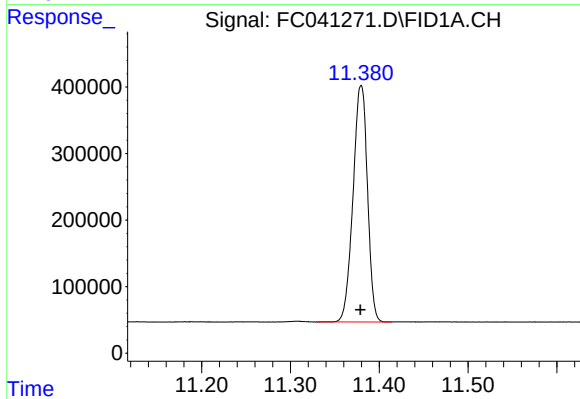
#6 n-Tetradecane (C14)

R.T.: 8.349 min  
Delta R.T.: 0.000 min  
Response: 370477  
Conc: 41.33 ug/ml



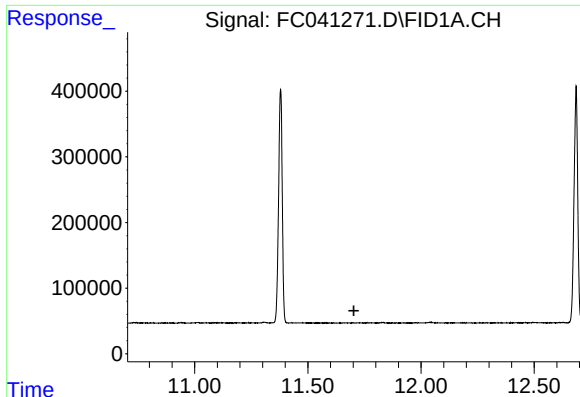
#7 n-Hexadecane (C16)

R.T.: 9.943 min  
Delta R.T.: 0.000 min  
Response: 385489  
Conc: 42.73 ug/ml



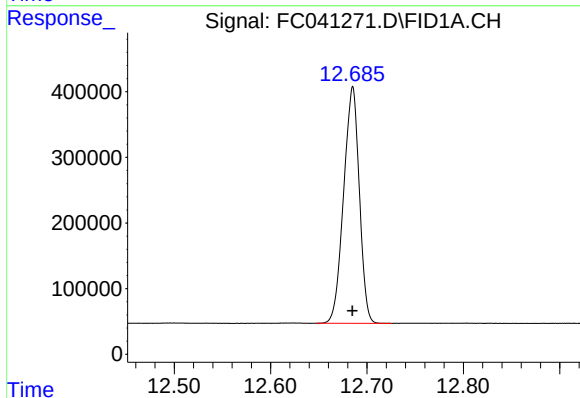
#8 n-Octadecane (C18)

R.T.: 11.380 min  
Delta R.T.: 0.001 min  
Response: 401168  
Conc: 44.40 ug/ml



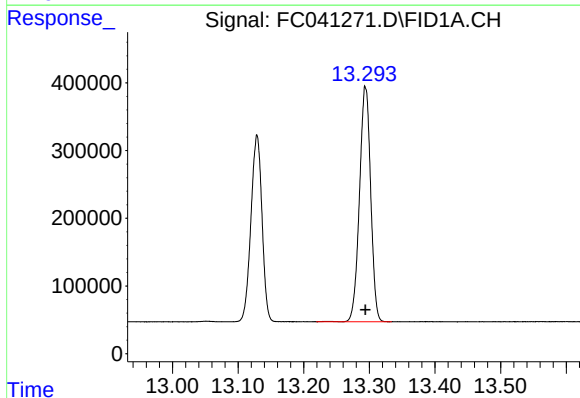
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 11.704 min  
Response: 0  
Conc: N.D.



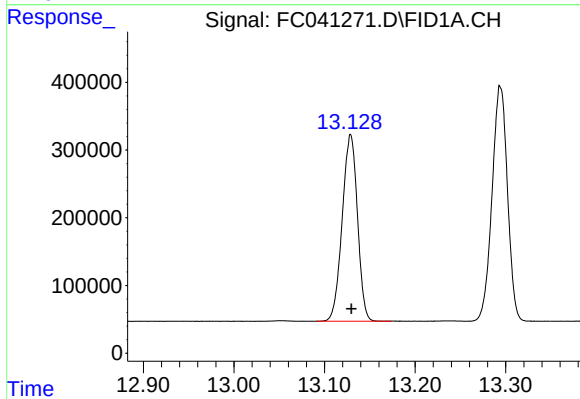
#10 n-Eicosane (C20)

R.T.: 12.685 min  
Delta R.T.: 0.000 min  
Response: 4063548  
Conc: 44.65 ug/ml



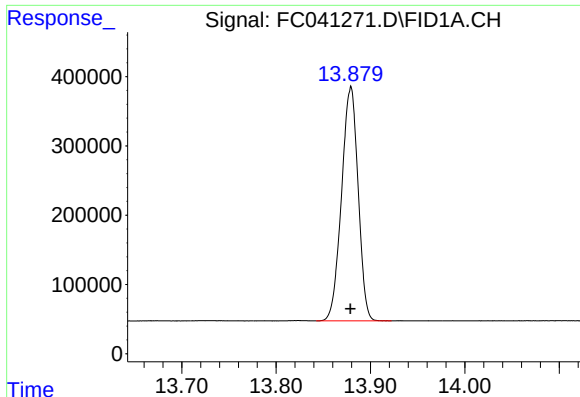
#11 n-Heneicosane (C21)

R.T.: 13.294 min  
Delta R.T.: 0.000 min  
Response: 4115296  
Conc: 45.42 ug/ml



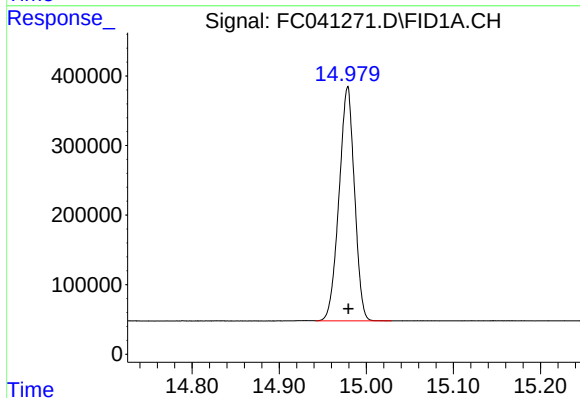
#12 1-chlorooctadecane (SURR)

R.T.: 13.129 min  
Delta R.T.: 0.000 min  
Response: 3224578  
Conc: 40.61 ug/ml



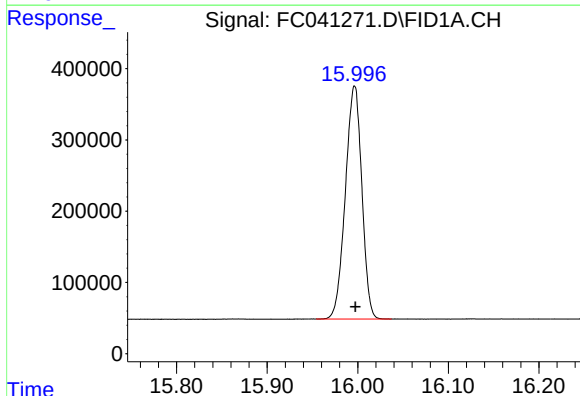
#13 n-Docosane (C22)

R.T.: 13.879 min  
Delta R.T.: 0.000 min  
Response: 4119085  
Conc: 45.47 ug/ml



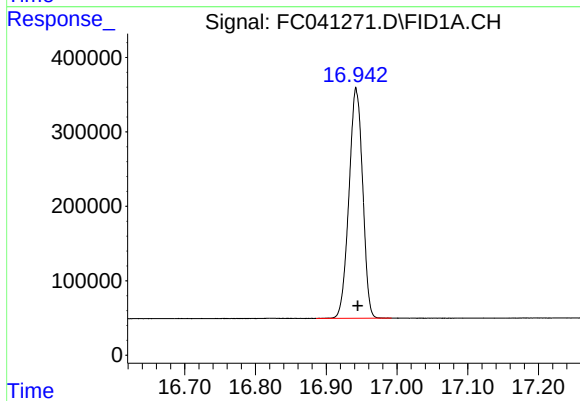
#14 n-Tetracosane (C24)

R.T.: 14.979 min  
Delta R.T.: 0.000 min  
Response: 4148489  
Conc: 45.63 ug/ml



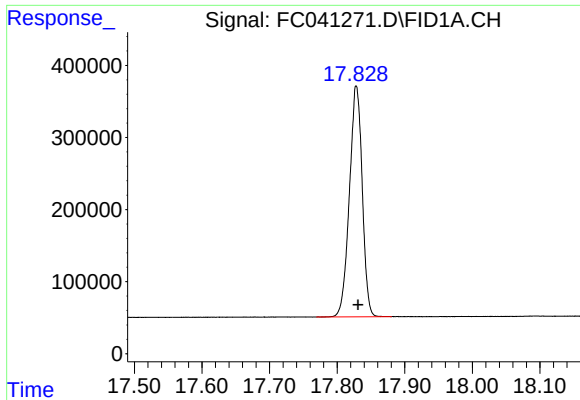
#15 n-Hexacosane (C26)

R.T.: 15.997 min  
Delta R.T.: 0.000 min  
Response: 4133675  
Conc: 45.54 ug/ml



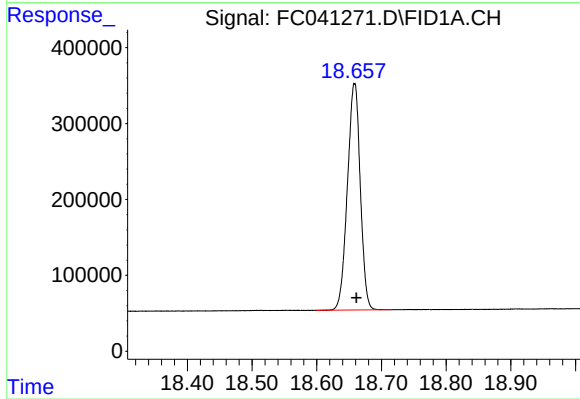
#16 n-Octacosane (C28)

R.T.: 16.942 min  
Delta R.T.: -0.002 min  
Response: 4151886  
Conc: 45.35 ug/ml



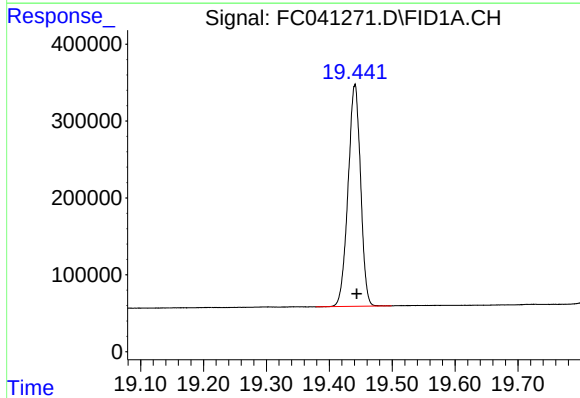
#17 n-Tricontane (C30)

R.T.: 17.828 min  
Delta R.T.: -0.003 min  
Response: 4214748  
Conc: 46.91 ug/ml



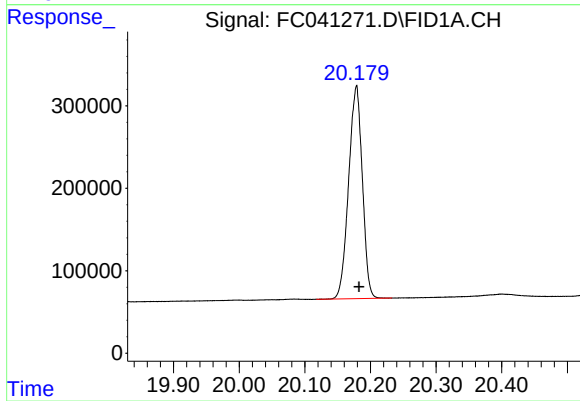
#18 n-Dotriacontane (C32)

R.T.: 18.659 min  
Delta R.T.: -0.003 min  
Response: 4125668  
Conc: 49.30 ug/ml



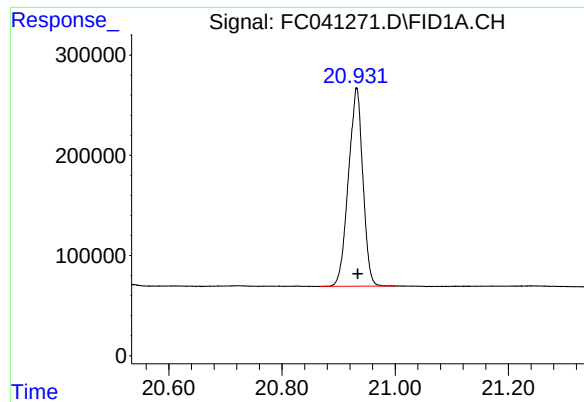
#19 n-Tetratriacontane (C34)

R.T.: 19.441 min  
Delta R.T.: -0.003 min  
Response: 3990413  
Conc: 55.82 ug/ml



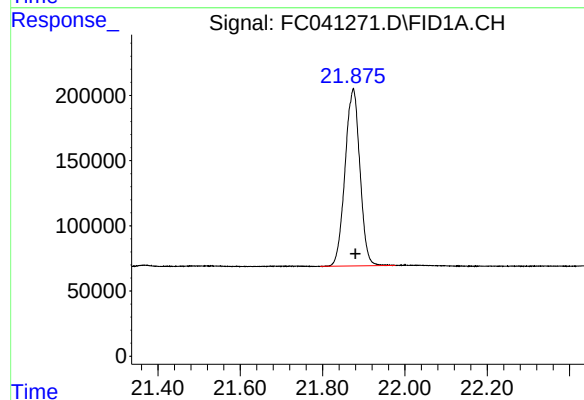
#20 n-Hexatriacontane (C36)

R.T.: 20.179 min  
Delta R.T.: -0.004 min  
Response: 3744698  
Conc: 58.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.932 min  
Delta R.T.: -0.002 min  
Response: 3500354  
Conc: 58.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.875 min  
Delta R.T.: -0.005 min  
Response: 3399733  
Conc: 57.78 ug/ml