

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC082018AL\  
 Data File : FC035978.D  
 Signal(s) : FID1A.CH  
 Acq On : 20 Aug 2018 20:32  
 Operator : AJ\SJ  
 Sample : J4481-03MS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 21 04:03:04 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID\_C\Method\Alaphatic EPH 080218.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 02 15:00:20 2018  
 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    |        |            |               |
| 9) S ortho-Terphenyl (SURR)    | 11.419 | 5526532    | 54.575 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 109.15%       |
| 12) S 1-chlorooctadecane (S... | 12.859 | 3870121    | 50.227 ug/mlm |
| Spiked Amount 50.000           |        | Recovery = | 100.45%       |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.227  | 3866541    | 55.668 ug/ml  |
| 2) T n-Decane (C10)            | 4.291  | 4286338    | 60.907 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.861  | 5571749    | 69.276 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.300  | 4506395    | 61.424 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.911  | 5731698    | 69.990 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.086  | 4580459    | 58.483 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.678  | 4627594    | 54.877 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.114 | 4617727    | 52.169 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.417 | 4659350    | 51.714 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.027 | 4701159    | 52.493 ug/ml  |
| 13) T n-Docosane (C22)         | 13.611 | 4634788    | 52.780 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.709 | 4791491    | 55.787 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.729 | 4496276    | 53.507 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.672 | 4529925    | 51.968 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.558 | 4441573    | 45.454 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.386 | 4305445    | 47.046 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.166 | 4121512    | 48.286 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.902 | 3801549    | 48.593 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.614 | 3532116    | 46.221 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.461 | 3356543    | 43.921 ug/ml  |
| -----                          |        |            |               |

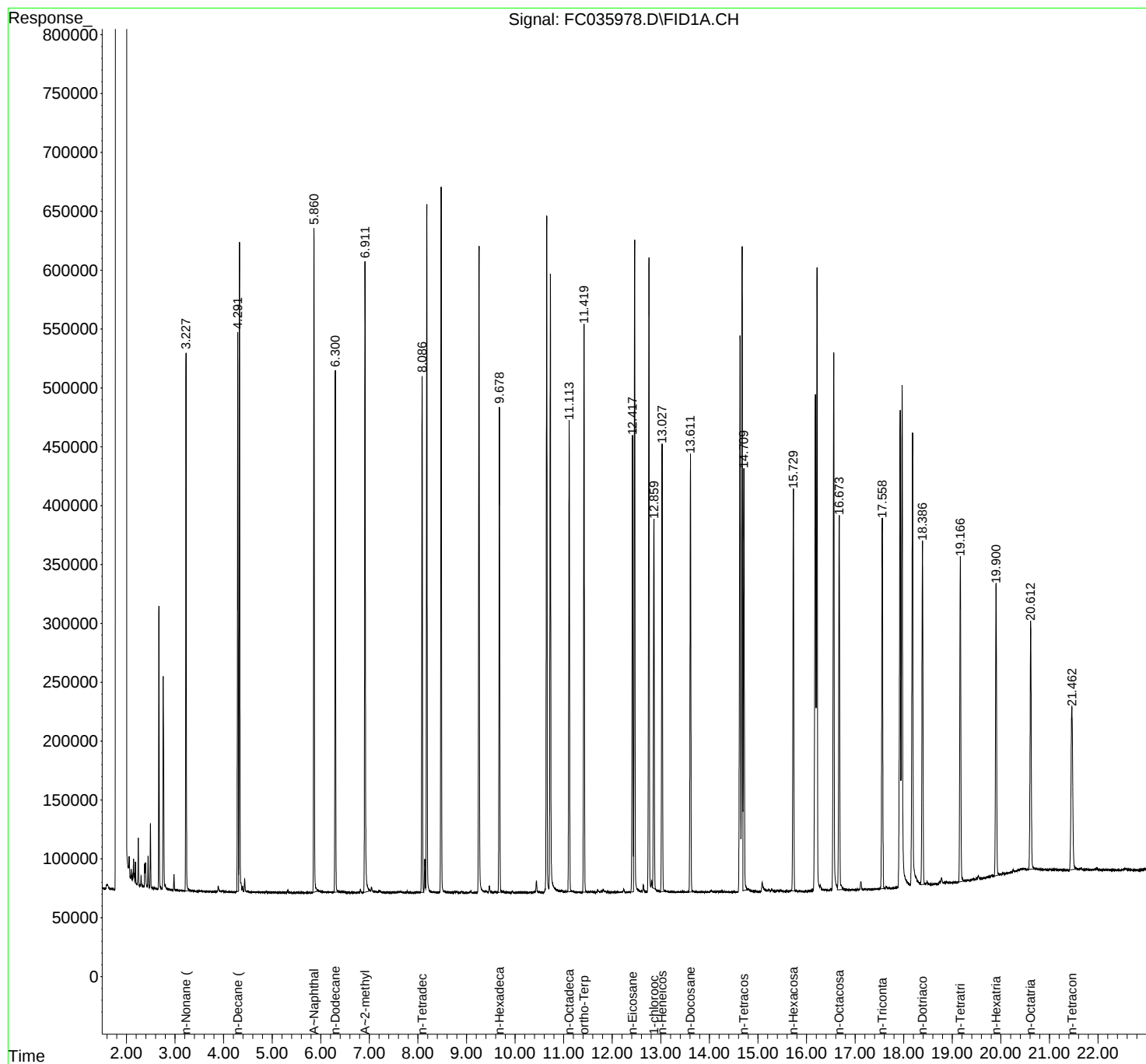
(f)=RT Delta > 1/2 Window

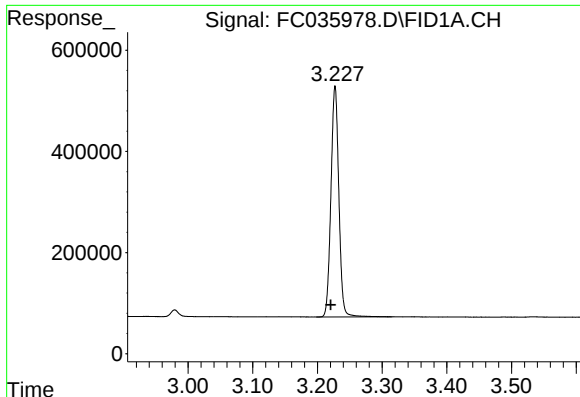
(m)=manual int.

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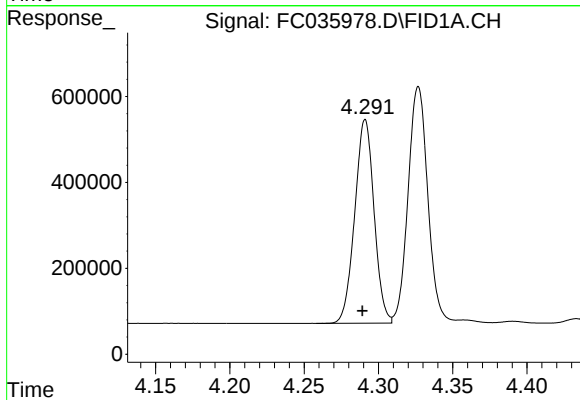
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Signal Info : 20M x 0.18mm x 0.18um





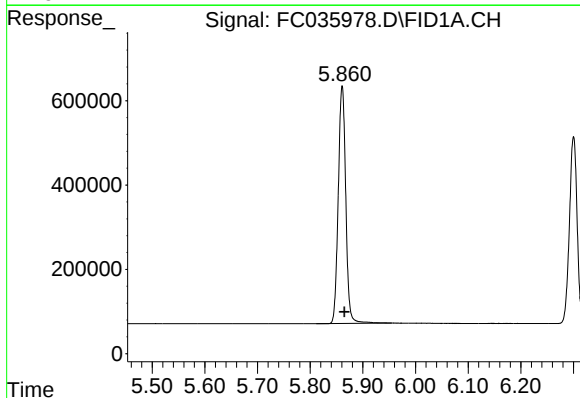
#1 n-Nonane (C9)

R.T.: 3.227 min  
Delta R.T.: 0.007 min  
Response: 3866541  
Conc: 55.67 ug/ml



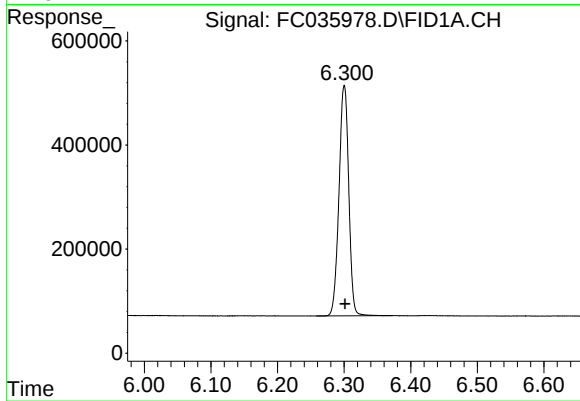
#2 n-Decane (C10)

R.T.: 4.291 min  
Delta R.T.: 0.002 min  
Response: 4286338  
Conc: 60.91 ug/ml



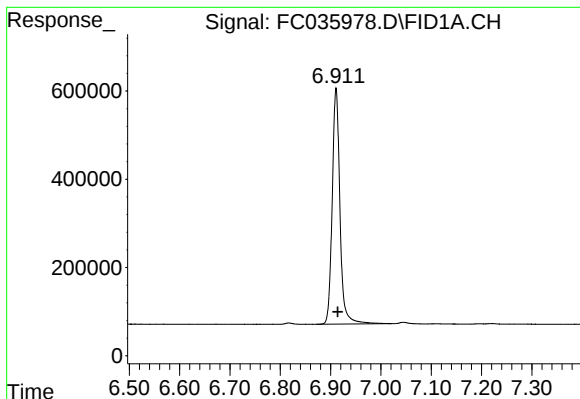
#3 A~Naphthalene (C11.7)

R.T.: 5.861 min  
Delta R.T.: -0.004 min  
Response: 5571749  
Conc: 69.28 ug/ml



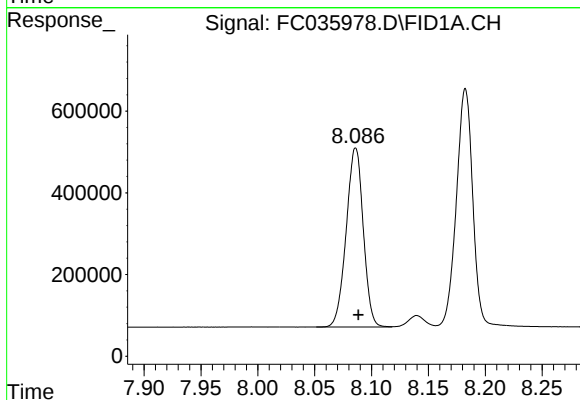
#4 n-Dodecane (C12)

R.T.: 6.300 min  
Delta R.T.: -0.001 min  
Response: 4506395  
Conc: 61.42 ug/ml



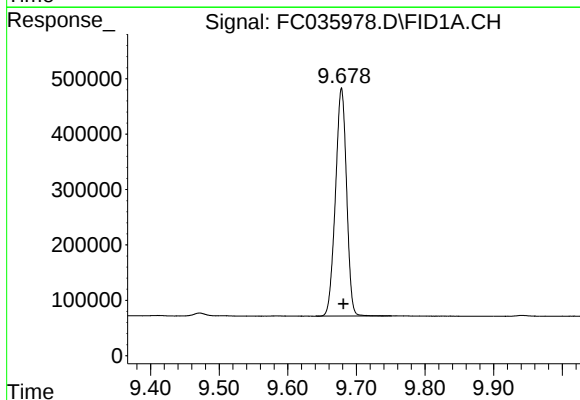
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.911 min  
Delta R.T.: -0.004 min  
Response: 5731698  
Conc: 69.99 ug/ml



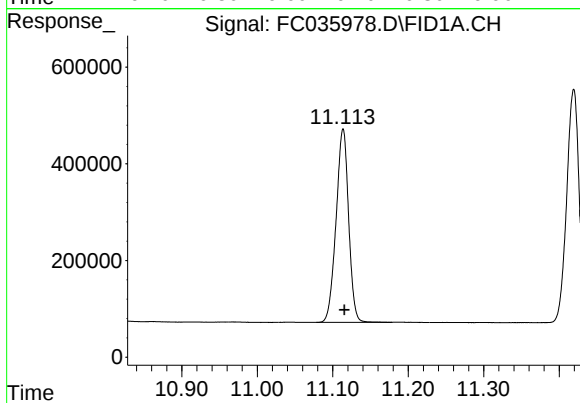
#6 n-Tetradecane (C14)

R.T.: 8.086 min  
Delta R.T.: -0.003 min  
Response: 4580459  
Conc: 58.48 ug/ml



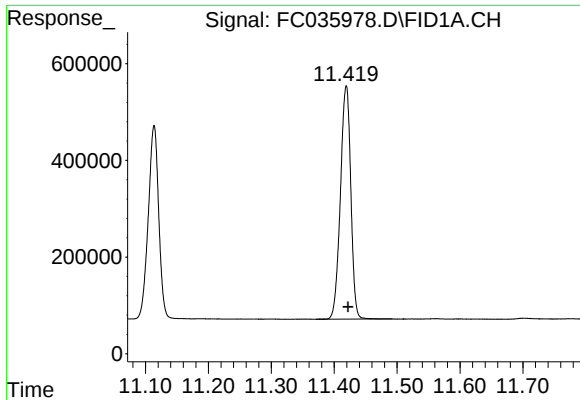
#7 n-Hexadecane (C16)

R.T.: 9.678 min  
Delta R.T.: -0.003 min  
Response: 4627594  
Conc: 54.88 ug/ml



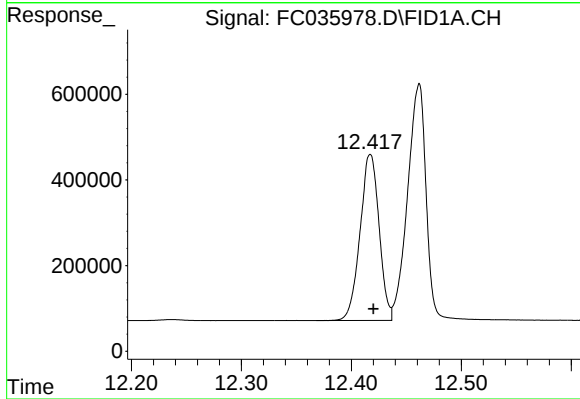
#8 n-Octadecane (C18)

R.T.: 11.114 min  
Delta R.T.: -0.002 min  
Response: 4617727  
Conc: 52.17 ug/ml



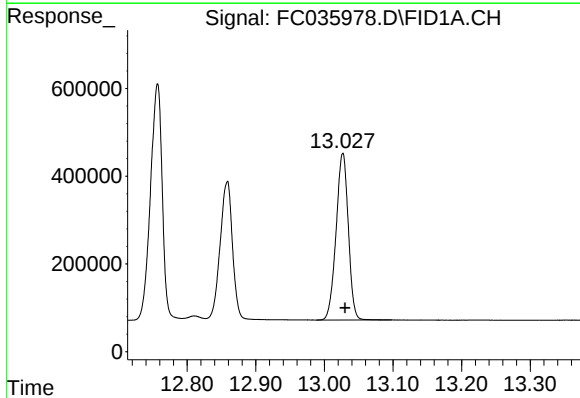
#9 ortho-Terphenyl (SURR)

R.T.: 11.419 min  
Delta R.T.: -0.003 min  
Response: 5526532  
Conc: 54.57 ug/ml



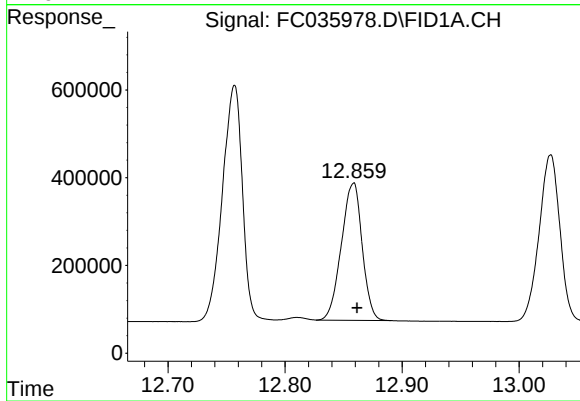
#10 n-Eicosane (C20)

R.T.: 12.417 min  
Delta R.T.: -0.003 min  
Response: 4659350  
Conc: 51.71 ug/ml



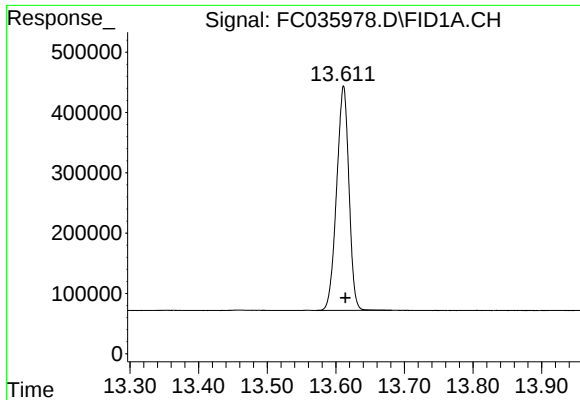
#11 n-Heneicosane (C21)

R.T.: 13.027 min  
Delta R.T.: -0.003 min  
Response: 4701159  
Conc: 52.49 ug/ml



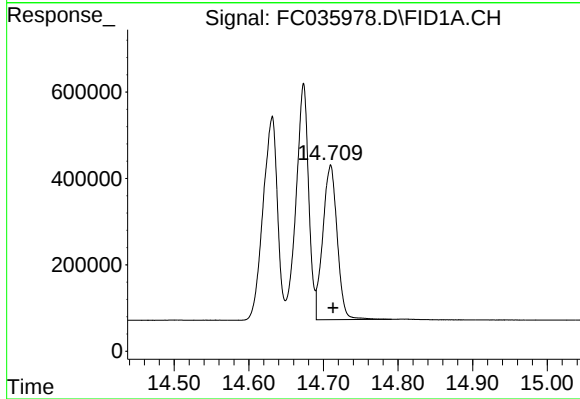
#12 1-chlorooctadecane (SURR)

R.T.: 12.859 min  
Delta R.T.: -0.003 min  
Response: 3870121  
Conc: 50.23 ug/ml m



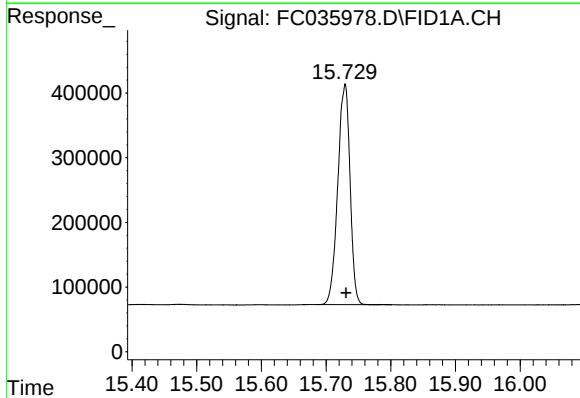
#13 n-Docosane (C22)

R.T.: 13.611 min  
Delta R.T.: -0.003 min  
Response: 4634788  
Conc: 52.78 ug/ml



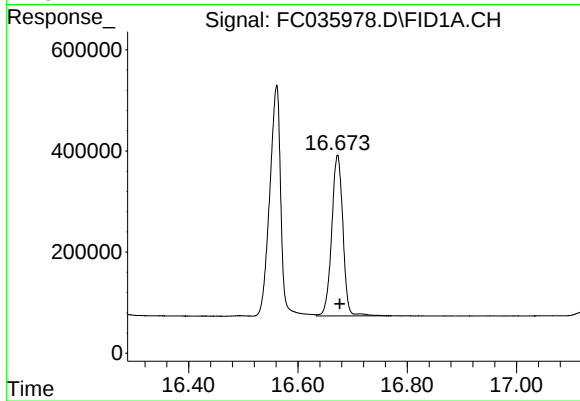
#14 n-Tetracosane (C24)

R.T.: 14.709 min  
Delta R.T.: -0.004 min  
Response: 4791491  
Conc: 55.79 ug/ml



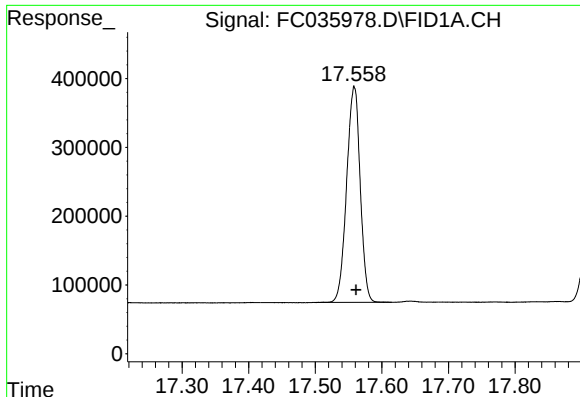
#15 n-Hexacosane (C26)

R.T.: 15.729 min  
Delta R.T.: -0.002 min  
Response: 4496276  
Conc: 53.51 ug/ml



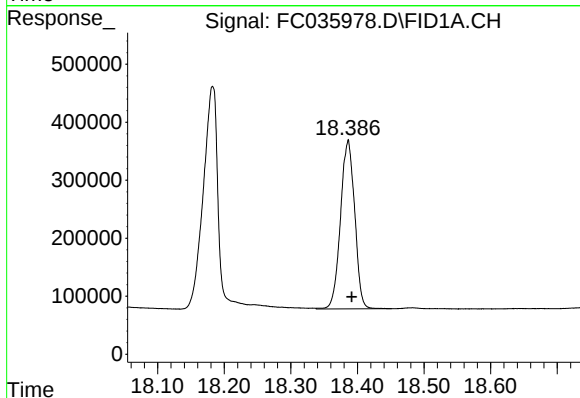
#16 n-Octacosane (C28)

R.T.: 16.672 min  
Delta R.T.: -0.004 min  
Response: 4529925  
Conc: 51.97 ug/ml



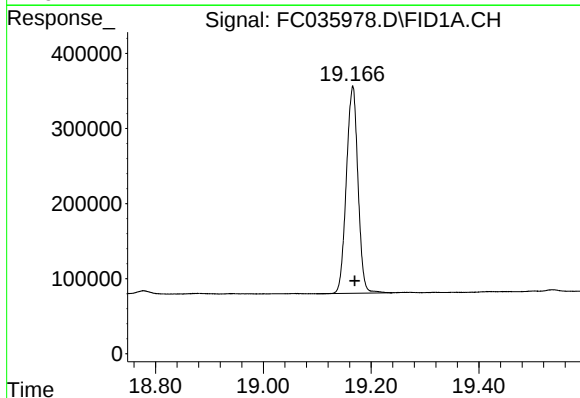
#17 n-Tricontane (C30)

R.T.: 17.558 min  
Delta R.T.: -0.003 min  
Response: 4441573  
Conc: 45.45 ug/ml



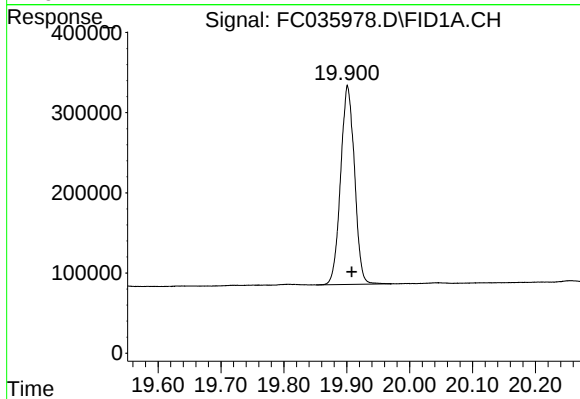
#18 n-Dotriacontane (C32)

R.T.: 18.386 min  
Delta R.T.: -0.006 min  
Response: 4305445  
Conc: 47.05 ug/ml



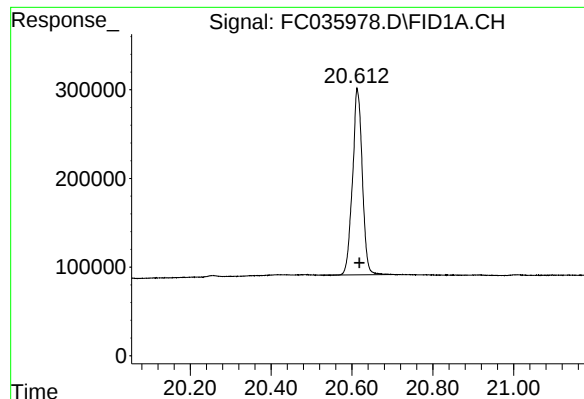
#19 n-Tetratriacontane (C34)

R.T.: 19.166 min  
Delta R.T.: -0.004 min  
Response: 4121512  
Conc: 48.29 ug/ml



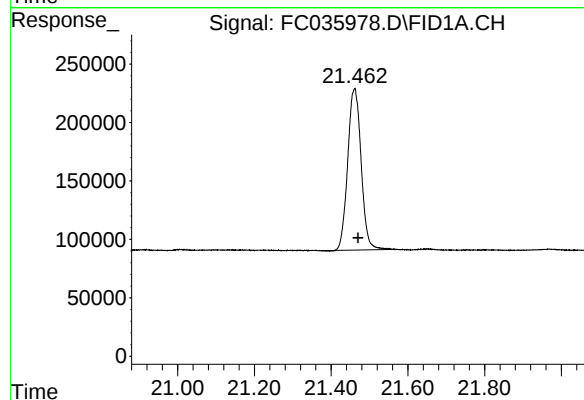
#20 n-Hexatriacontane (C36)

R.T.: 19.902 min  
Delta R.T.: -0.006 min  
Response: 3801549  
Conc: 48.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.614 min  
Delta R.T.: -0.005 min  
Response: 3532116  
Conc: 46.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.461 min  
Delta R.T.: -0.010 min  
Response: 3356543  
Conc: 43.92 ug/ml