

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC100518AL\  
 Data File : FC036693.D  
 Signal(s) : FID1A.CH  
 Acq On : 05 Oct 2018 17:51  
 Operator : AJ\SJ  
 Sample : J5255-02MSD  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 06 05:17:30 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID\_C\Method\Alaphatic EPH 092118.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 21 15:20:52 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)    | 11.380 | 5568075    | 45.796 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 91.59%       |
| 12) S 1-chlorooctadecane (S... | 12.819 | 4012228    | 42.611 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 85.22%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.189  | 2288120    | 25.678 ug/ml |
| 2) T n-Decane (C10)            | 4.255  | 2879507    | 32.031 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.823  | 4035124    | 40.258 ug/ml |
| 4) T n-Dodecane (C12)          | 6.265  | 3483906    | 37.383 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.874  | 4411254    | 43.877 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.051  | 3903930    | 39.911 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.642  | 4091427    | 39.811 ug/ml |
| 8) T n-Octadecane (C18)        | 11.077 | 4089086    | 37.653 ug/ml |
| 10) T n-Eicosane (C20)         | 12.380 | 4135691    | 37.386 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.989 | 4249943    | 38.670 ug/ml |
| 13) T n-Docosane (C22)         | 13.573 | 4206956    | 38.530 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.671 | 4243252    | 38.866 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.690 | 4211091    | 38.981 ug/ml |
| 16) T n-Octacosane (C28)       | 16.636 | 4351420    | 39.439 ug/ml |
| 17) T n-Tricontane (C30)       | 17.520 | 4366663    | 37.527 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.350 | 4220217    | 36.190 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.131 | 3911350    | 34.905 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.868 | 3445328    | 32.540 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.573 | 3256415    | 30.806 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.415 | 3370123    | 31.389 ug/ml |
| -----                          |        |            |              |

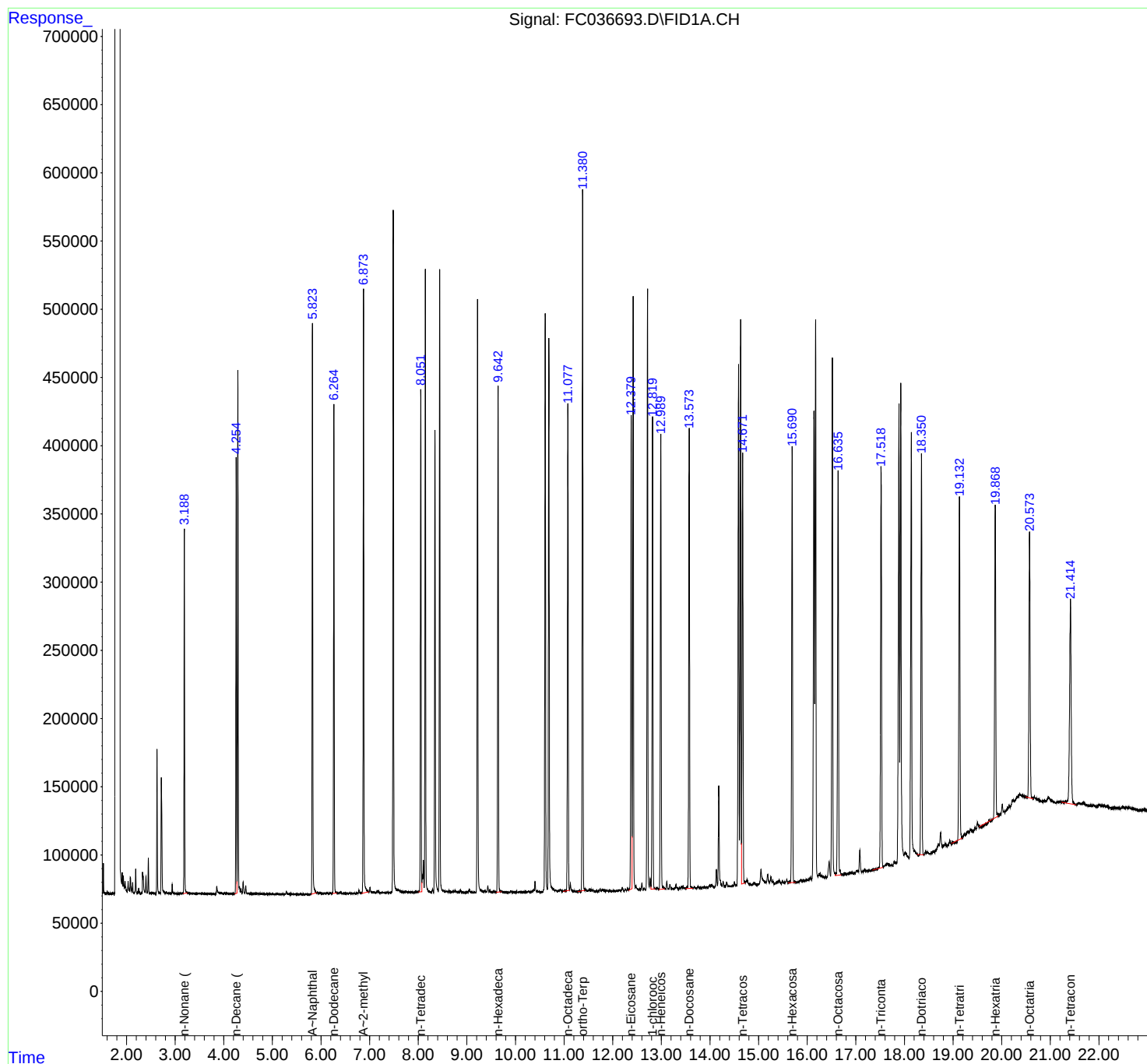
(f)=RT Delta > 1/2 Window

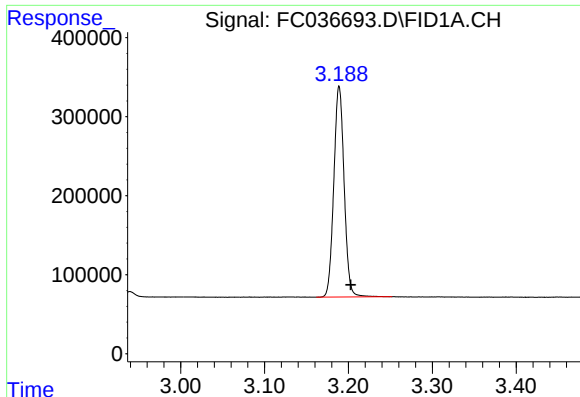
(m)=manual int.

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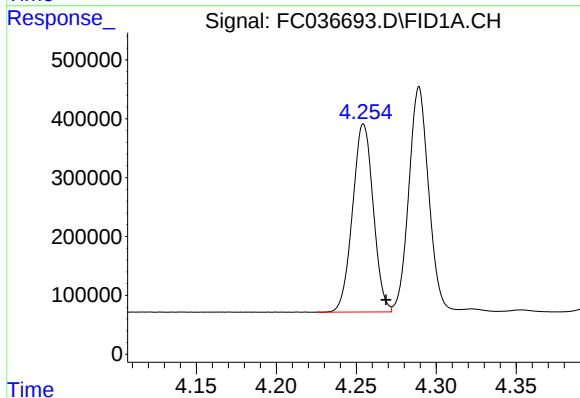
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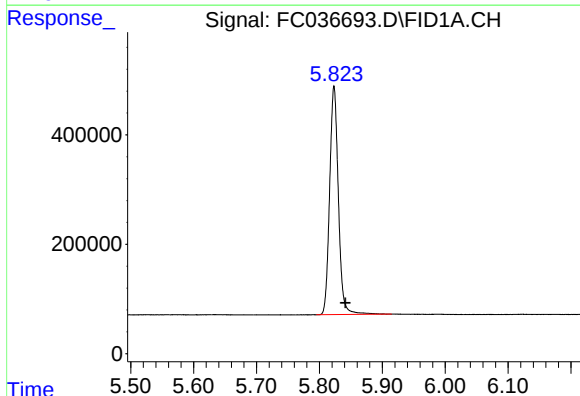
#1 n-Nonane (C9)

R.T.: 3.189 min  
Delta R.T.: -0.014 min  
Response: 2288120  
Conc: 25.68 ug/ml



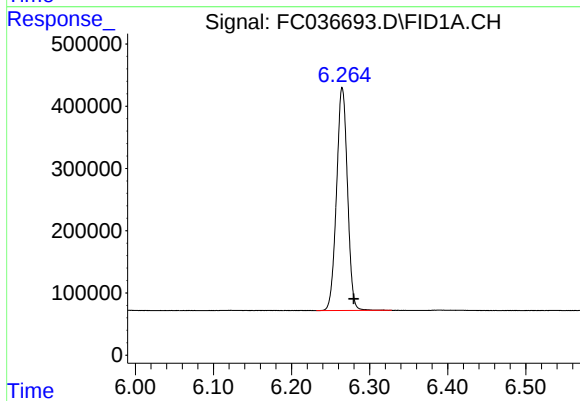
#2 n-Decane (C10)

R.T.: 4.255 min  
Delta R.T.: -0.014 min  
Response: 2879507  
Conc: 32.03 ug/ml



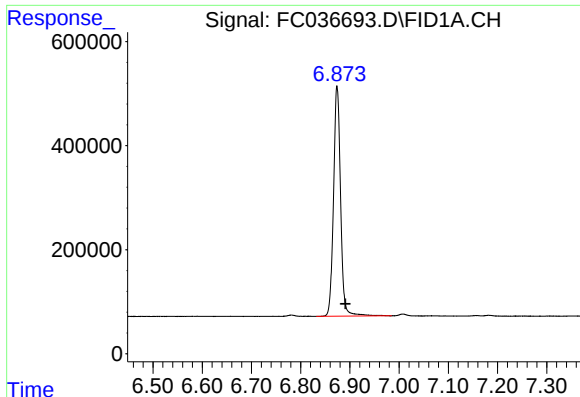
#3 A~Naphthalene (C11.7)

R.T.: 5.823 min  
Delta R.T.: -0.018 min  
Response: 4035124  
Conc: 40.26 ug/ml



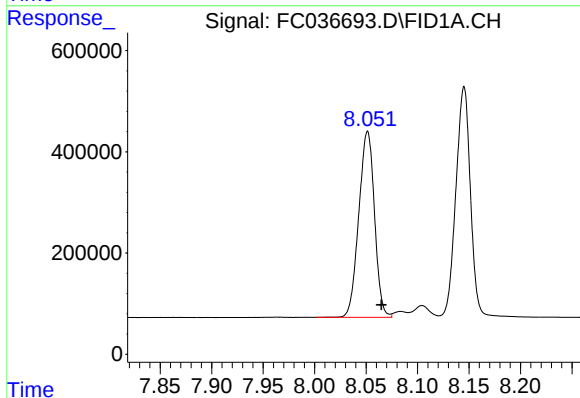
#4 n-Dodecane (C12)

R.T.: 6.265 min  
Delta R.T.: -0.015 min  
Response: 3483906  
Conc: 37.38 ug/ml



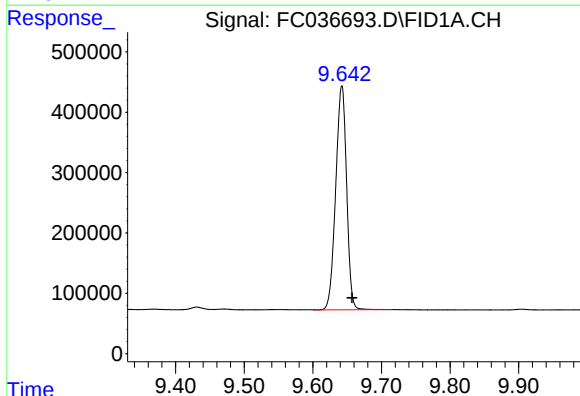
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.874 min  
Delta R.T.: -0.017 min  
Response: 4411254  
Conc: 43.88 ug/ml



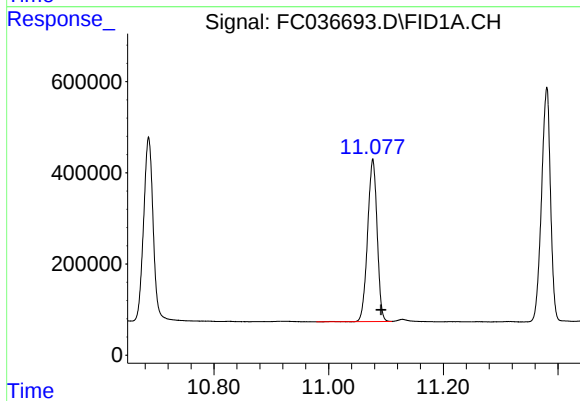
#6 n-Tetradecane (C14)

R.T.: 8.051 min  
Delta R.T.: -0.014 min  
Response: 3903930  
Conc: 39.91 ug/ml



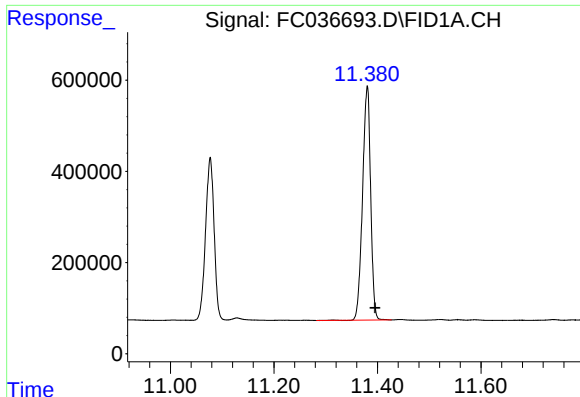
#7 n-Hexadecane (C16)

R.T.: 9.642 min  
Delta R.T.: -0.015 min  
Response: 4091427  
Conc: 39.81 ug/ml



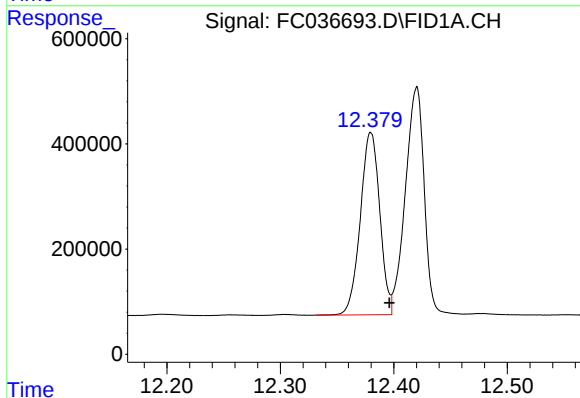
#8 n-Octadecane (C18)

R.T.: 11.077 min  
Delta R.T.: -0.014 min  
Response: 4089086  
Conc: 37.65 ug/ml



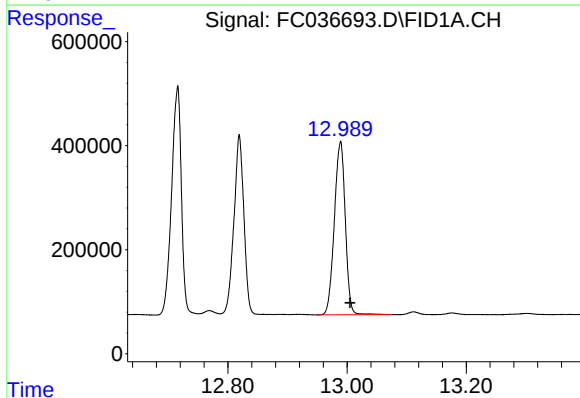
#9 ortho-Terphenyl (SURR)

R.T.: 11.380 min  
Delta R.T.: -0.015 min  
Response: 5568075  
Conc: 45.80 ug/ml



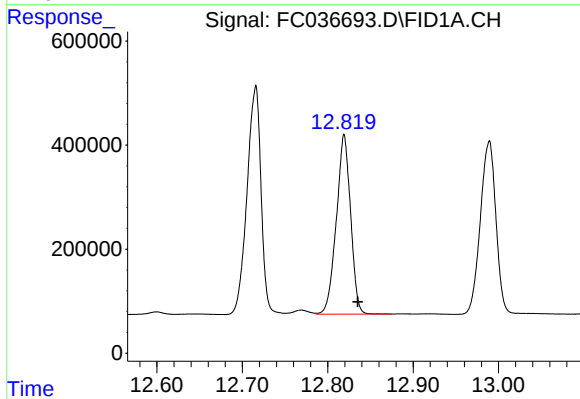
#10 n-Eicosane (C20)

R.T.: 12.380 min  
Delta R.T.: -0.016 min  
Response: 4135691  
Conc: 37.39 ug/ml



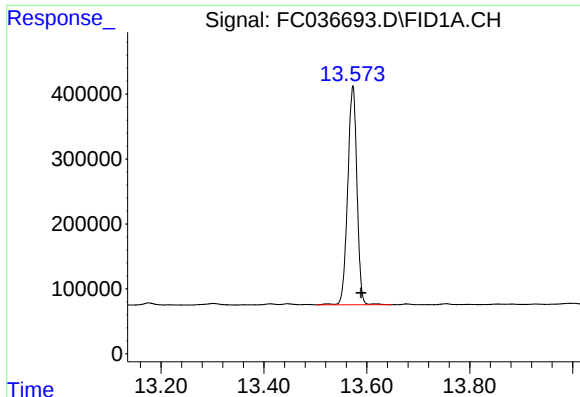
#11 n-Heneicosane (C21)

R.T.: 12.989 min  
Delta R.T.: -0.016 min  
Response: 4249943  
Conc: 38.67 ug/ml



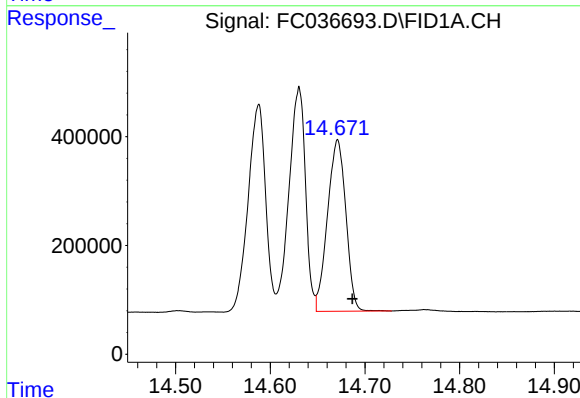
#12 1-chlorooctadecane (SURR)

R.T.: 12.819 min  
Delta R.T.: -0.016 min  
Response: 4012228  
Conc: 42.61 ug/ml



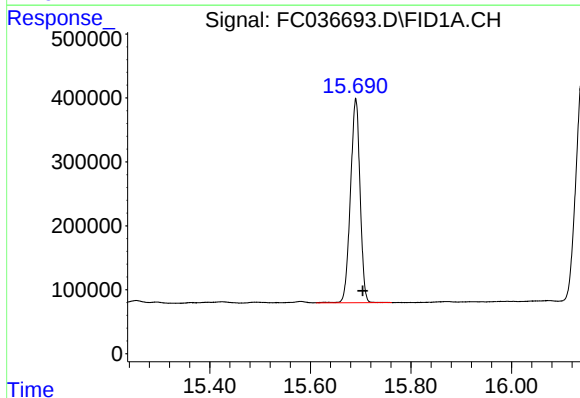
#13 n-Docosane (C22)

R.T.: 13.573 min  
Delta R.T.: -0.016 min  
Response: 4206956  
Conc: 38.53 ug/ml



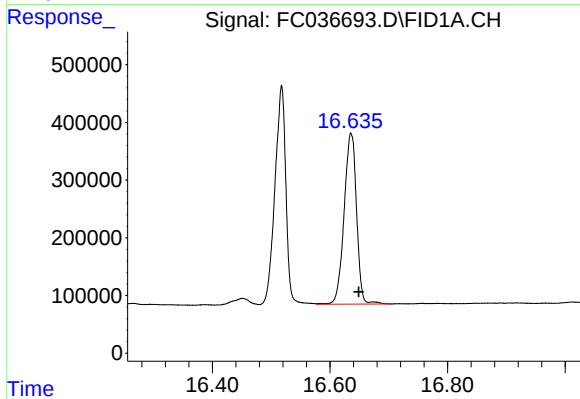
#14 n-Tetracosane (C24)

R.T.: 14.671 min  
Delta R.T.: -0.016 min  
Response: 4243252  
Conc: 38.87 ug/ml



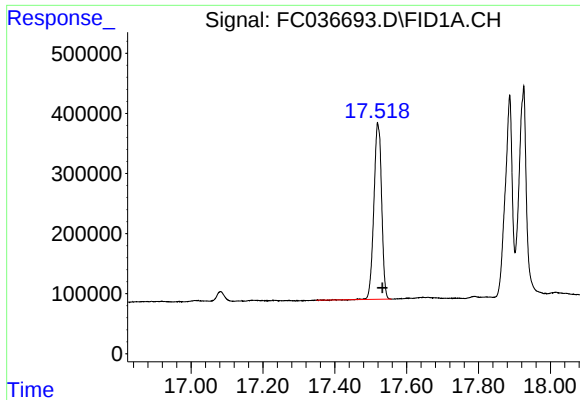
#15 n-Hexacosane (C26)

R.T.: 15.690 min  
Delta R.T.: -0.014 min  
Response: 4211091  
Conc: 38.98 ug/ml



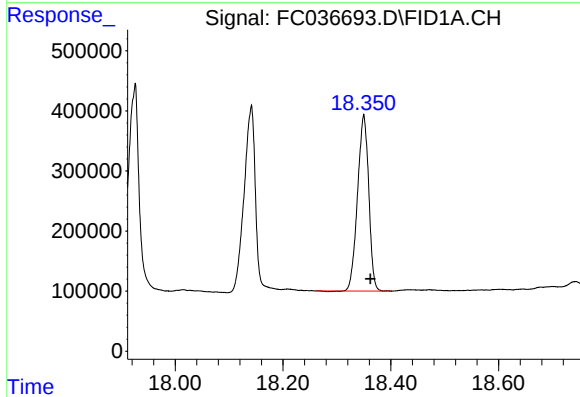
#16 n-Octacosane (C28)

R.T.: 16.636 min  
Delta R.T.: -0.013 min  
Response: 4351420  
Conc: 39.44 ug/ml



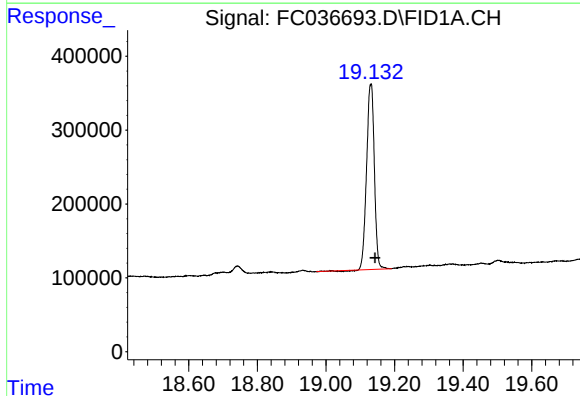
#17 n-Tricontane (C30)

R.T.: 17.520 min  
Delta R.T.: -0.012 min  
Response: 4366663  
Conc: 37.53 ug/ml



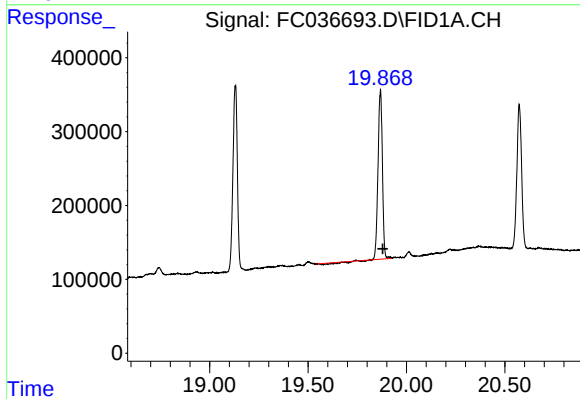
#18 n-Dotriacontane (C32)

R.T.: 18.350 min  
Delta R.T.: -0.012 min  
Response: 4220217  
Conc: 36.19 ug/ml



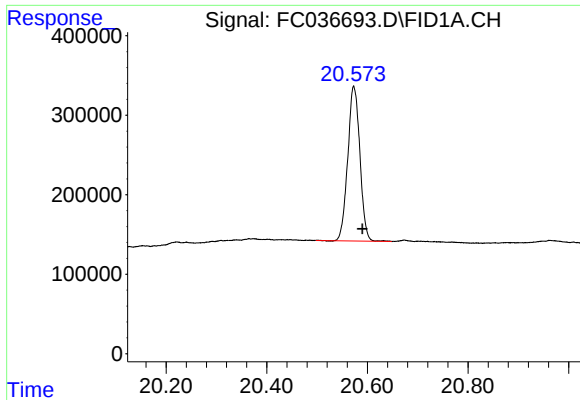
#19 n-Tetratriacontane (C34)

R.T.: 19.131 min  
Delta R.T.: -0.013 min  
Response: 3911350  
Conc: 34.91 ug/ml



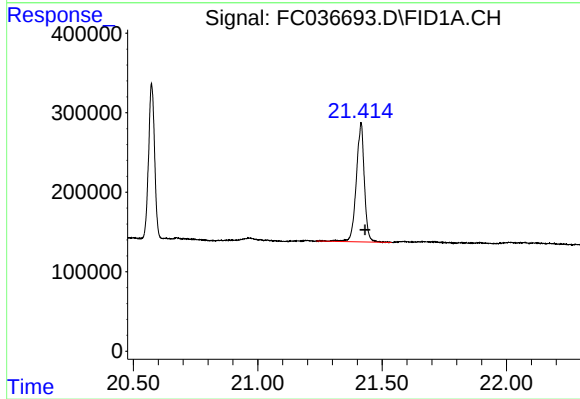
#20 n-Hexatriacontane (C36)

R.T.: 19.868 min  
Delta R.T.: -0.013 min  
Response: 3445328  
Conc: 32.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.573 min  
Delta R.T.: -0.017 min  
Response: 3256415  
Conc: 30.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.415 min  
Delta R.T.: -0.016 min  
Response: 3370123  
Conc: 31.39 ug/ml