

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC070219AL\  
 Data File : FC042165.D  
 Signal(s) : FID1A.CH  
 Acq On : 02 Jul 2019 17:58  
 Operator : DD\AJ  
 Sample : K3629-01MS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 03 01:49:28 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 061219.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jun 13 07:03:58 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    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.701 | 4003045    | 30.089 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 60.18%       |
| 12) S 1-chlorooctadecane (S... | 13.122 | 3262070    | 29.687 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 59.37%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.496  | 2735304    | 23.537 ug/ml |
| 2) T n-Decane (C10)            | 4.559  | 3266802    | 27.761 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.145  | 3990965    | 30.028 ug/ml |
| 4) T n-Dodecane (C12)          | 6.564  | 3714292    | 31.275 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.195  | 4156421    | 31.218 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.350  | 3922822    | 32.460 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.941  | 4003704    | 32.669 ug/ml |
| 8) T n-Octadecane (C18)        | 11.376 | 3986455    | 32.172 ug/ml |
| 10) T n-Eicosane (C20)         | 12.679 | 3819252    | 30.185 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.288 | 3752022    | 29.719 ug/ml |
| 13) T n-Docosane (C22)         | 13.872 | 3682532    | 29.145 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.970 | 7242442    | 56.921 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.988 | 3431362    | 27.638 ug/ml |
| 16) T n-Octacosane (C28)       | 16.935 | 3419961    | 28.067 ug/ml |
| 17) T n-Tricontane (C30)       | 17.820 | 3450452    | 29.601 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.648 | 3369206    | 31.205 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.431 | 3161300    | 36.738 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.168 | 2954101    | 38.112 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.918 | 2707653    | 40.946 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.857 | 2645906    | 39.164 ug/ml |
| -----                          |        |            |              |

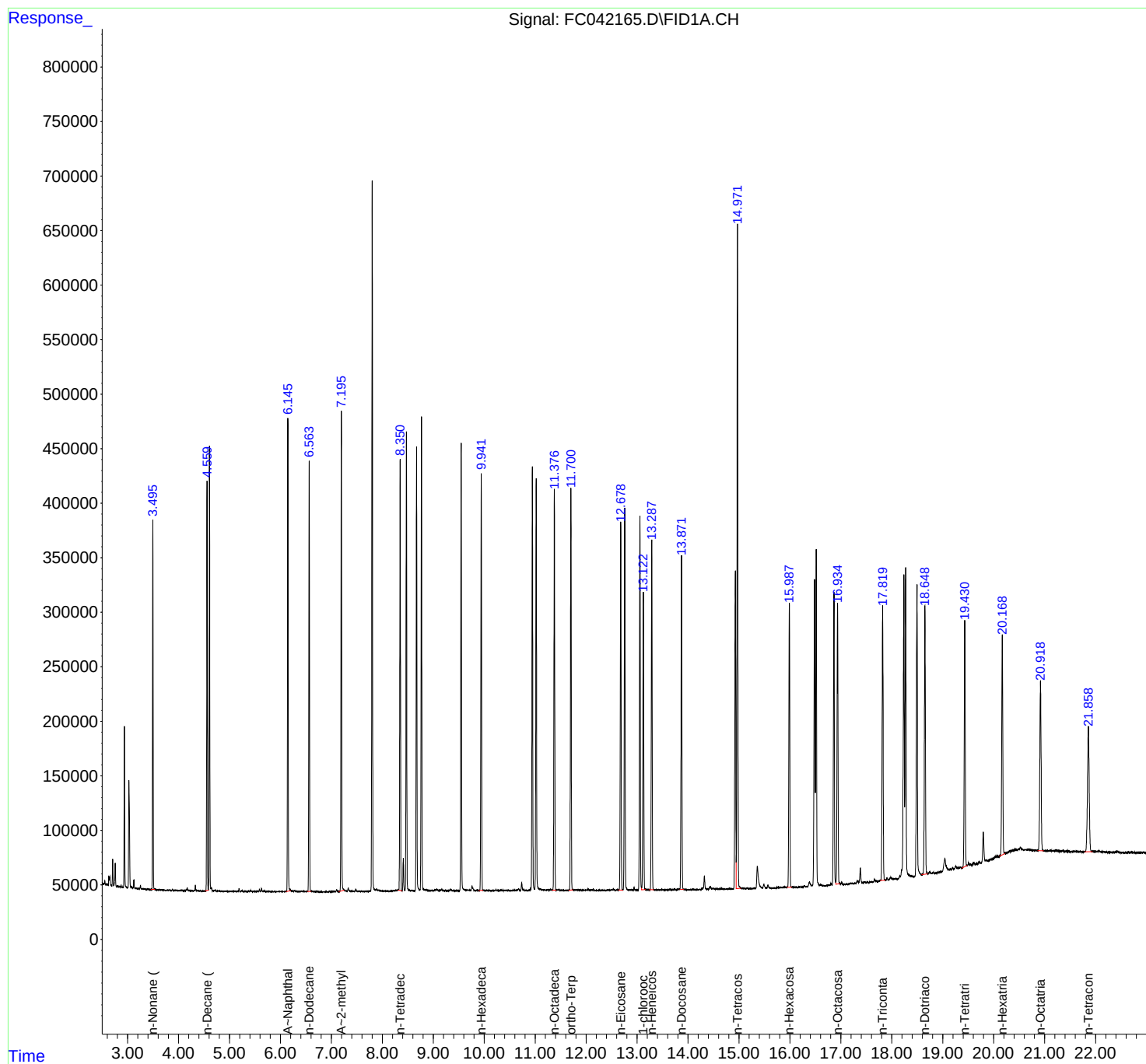
(f)=RT Delta > 1/2 Window

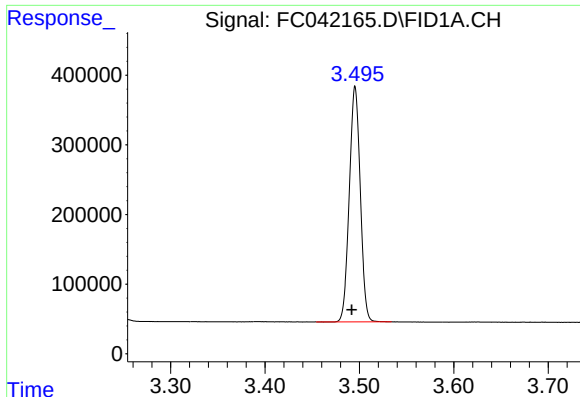
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC070219AL\  
Data File : FC042165.D  
Signal(s) : FID1A.CH  
Acq On : 02 Jul 2019 17:58  
Operator : DD\AJ  
Sample : K3629-01MS  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Jul 03 01:49:28 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 061219.M  
Quant Title : GC Extractables  
QLast Update : Thu Jun 13 07:03:58 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

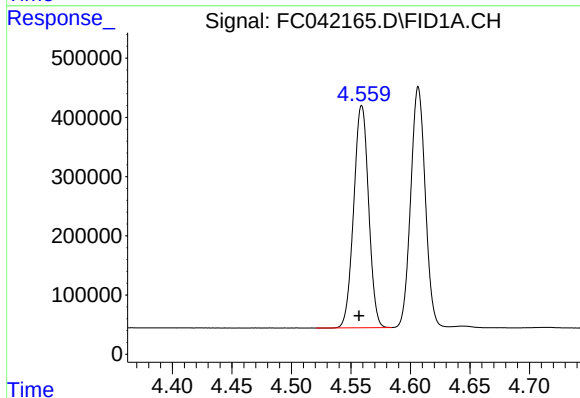
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





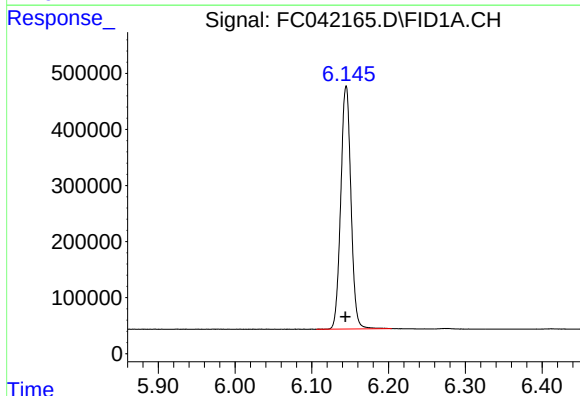
#1 n-Nonane (C9)

R.T.: 3.496 min  
Delta R.T.: 0.004 min  
Response: 2735304  
Conc: 23.54 ug/ml



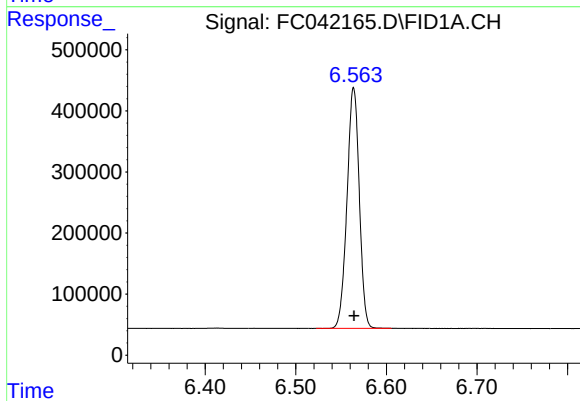
#2 n-Decane (C10)

R.T.: 4.559 min  
Delta R.T.: 0.002 min  
Response: 3266802  
Conc: 27.76 ug/ml



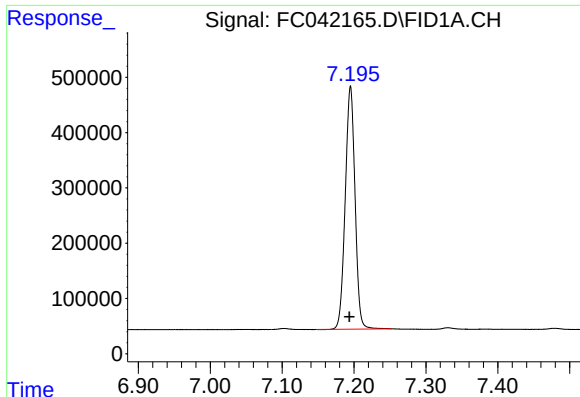
#3 A~Naphthalene (C11.7)

R.T.: 6.145 min  
Delta R.T.: 0.000 min  
Response: 3990965  
Conc: 30.03 ug/ml



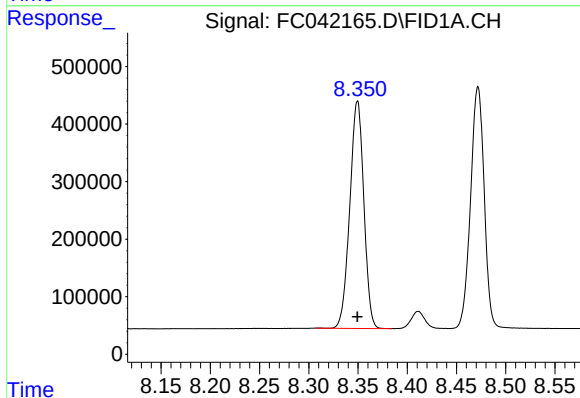
#4 n-Dodecane (C12)

R.T.: 6.564 min  
Delta R.T.: 0.000 min  
Response: 3714292  
Conc: 31.28 ug/ml



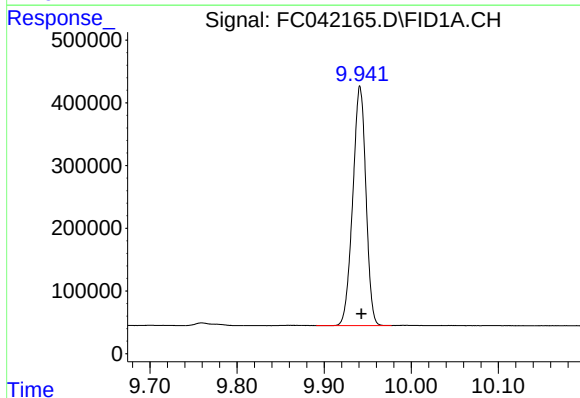
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.195 min  
Delta R.T.: 0.001 min  
Response: 4156421  
Conc: 31.22 ug/ml



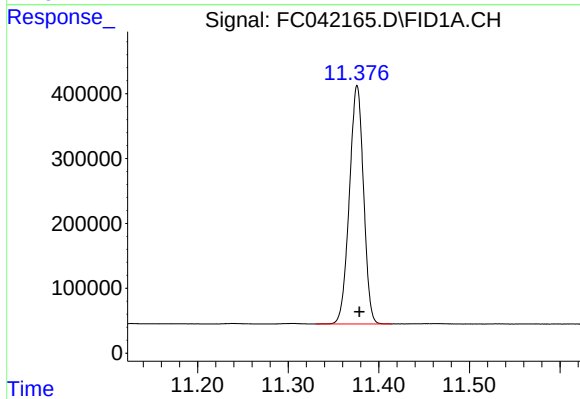
#6 n-Tetradecane (C14)

R.T.: 8.350 min  
Delta R.T.: 0.000 min  
Response: 3922822  
Conc: 32.46 ug/ml



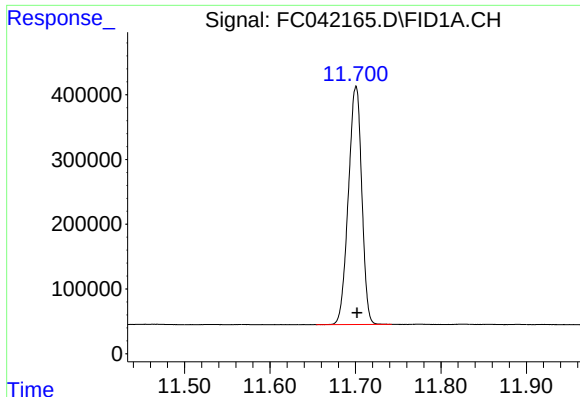
#7 n-Hexadecane (C16)

R.T.: 9.941 min  
Delta R.T.: -0.001 min  
Response: 4003704  
Conc: 32.67 ug/ml



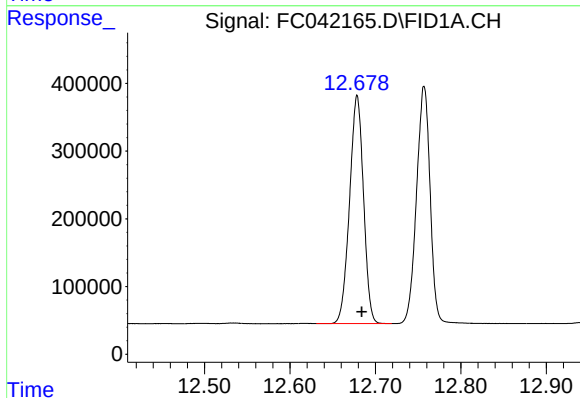
#8 n-Octadecane (C18)

R.T.: 11.376 min  
Delta R.T.: -0.003 min  
Response: 3986455  
Conc: 32.17 ug/ml



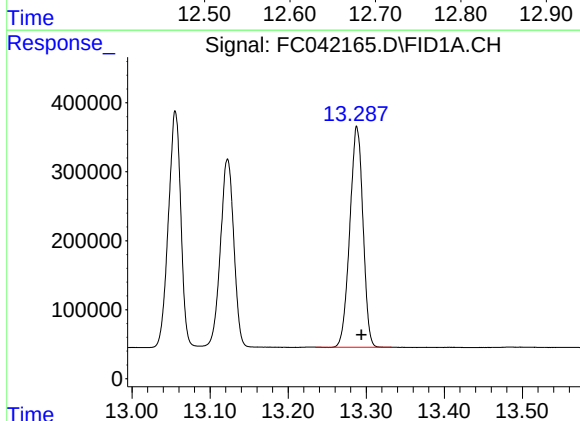
#9 ortho-Terphenyl (SURR)

R.T.: 11.701 min  
Delta R.T.: -0.001 min  
Response: 4003045  
Conc: 30.09 ug/ml



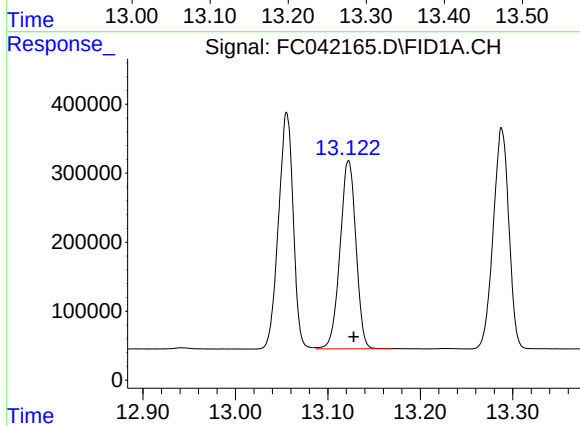
#10 n-Eicosane (C20)

R.T.: 12.679 min  
Delta R.T.: -0.005 min  
Response: 3819252  
Conc: 30.18 ug/ml



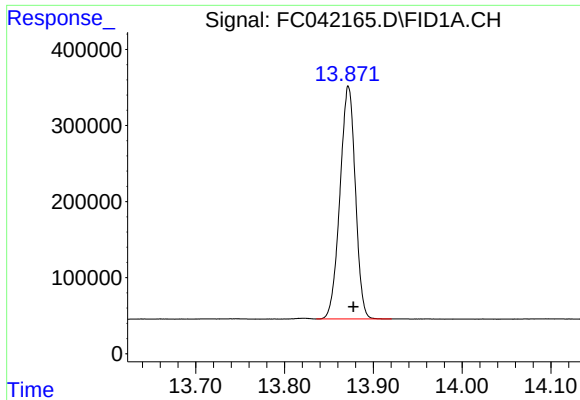
#11 n-Heneicosane (C21)

R.T.: 13.288 min  
Delta R.T.: -0.006 min  
Response: 3752022  
Conc: 29.72 ug/ml



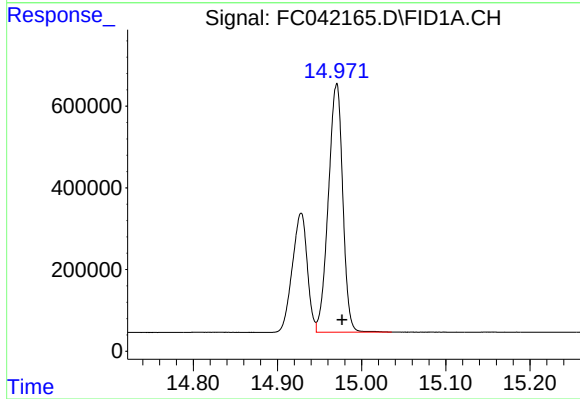
#12 1-chlorooctadecane (SURR)

R.T.: 13.122 min  
Delta R.T.: -0.006 min  
Response: 3262070  
Conc: 29.69 ug/ml



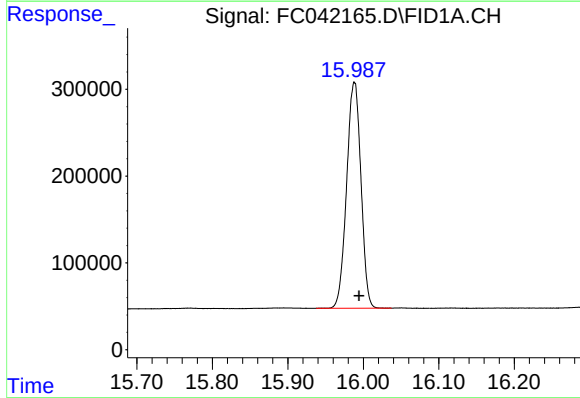
#13 n-Docosane (C22)

R.T.: 13.872 min  
Delta R.T.: -0.006 min  
Response: 3682532  
Conc: 29.15 ug/ml



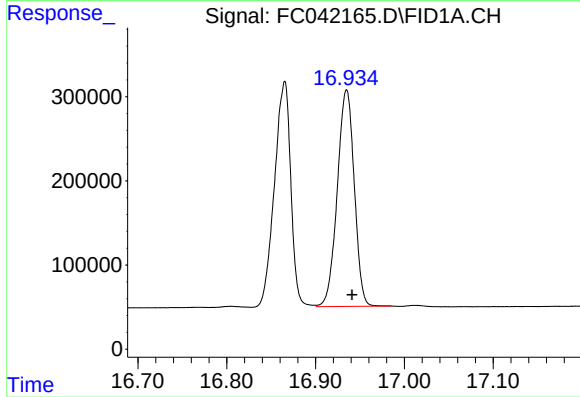
#14 n-Tetracosane (C24)

R.T.: 14.970 min  
Delta R.T.: -0.006 min  
Response: 7242442  
Conc: 56.92 ug/ml



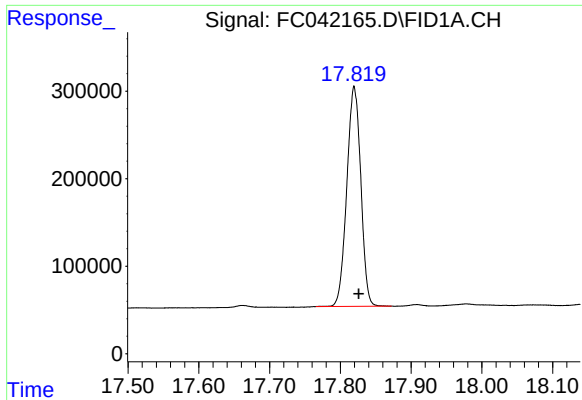
#15 n-Hexacosane (C26)

R.T.: 15.988 min  
Delta R.T.: -0.006 min  
Response: 3431362  
Conc: 27.64 ug/ml



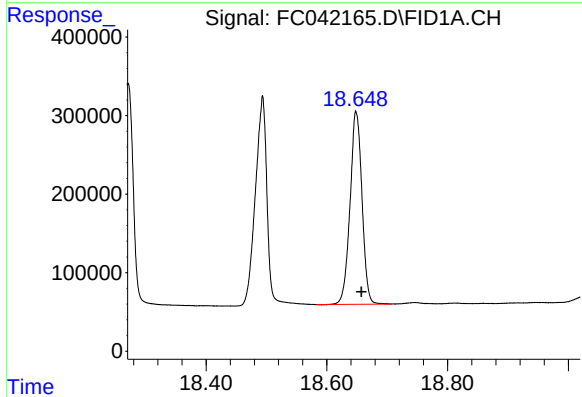
#16 n-Octacosane (C28)

R.T.: 16.935 min  
Delta R.T.: -0.006 min  
Response: 3419961  
Conc: 28.07 ug/ml



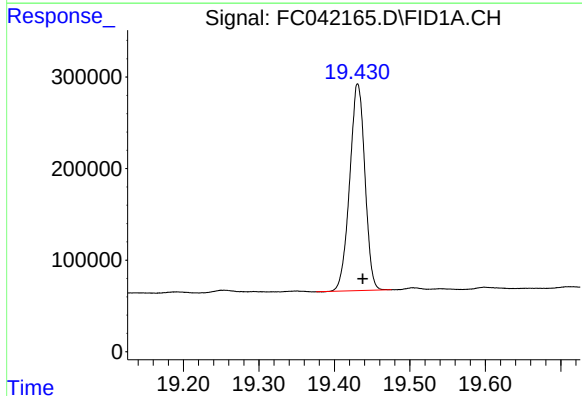
#17 n-Tricontane (C30)

R.T.: 17.820 min  
Delta R.T.: -0.007 min  
Response: 3450452  
Conc: 29.60 ug/ml



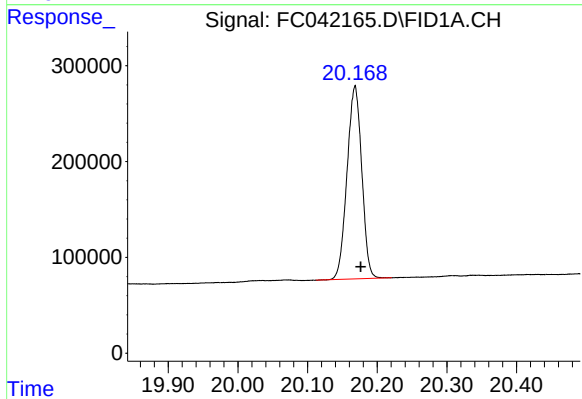
#18 n-Dotriacontane (C32)

R.T.: 18.648 min  
Delta R.T.: -0.009 min  
Response: 3369206  
Conc: 31.20 ug/ml



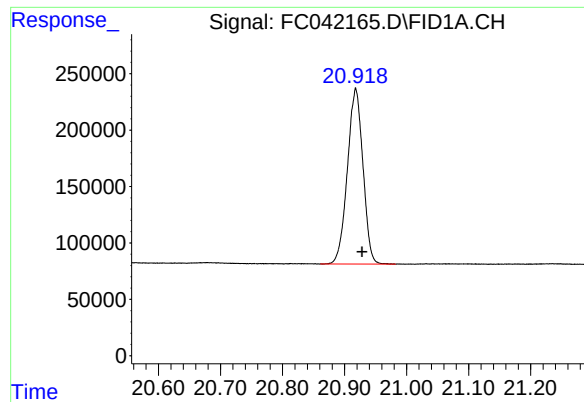
#19 n-Tetratriacontane (C34)

R.T.: 19.431 min  
Delta R.T.: -0.007 min  
Response: 3161300  
Conc: 36.74 ug/ml



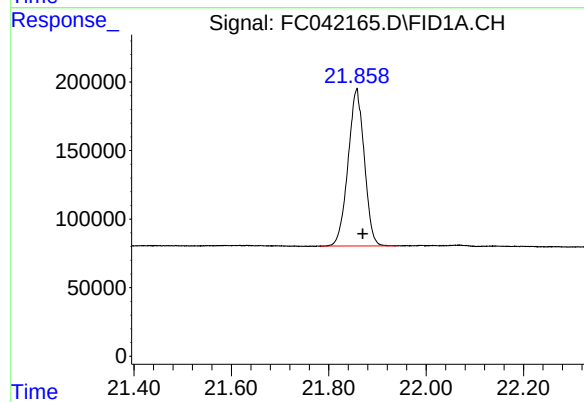
#20 n-Hexatriacontane (C36)

R.T.: 20.168 min  
Delta R.T.: -0.008 min  
Response: 2954101  
Conc: 38.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.918 min  
Delta R.T.: -0.010 min  
Response: 2707653  
Conc: 40.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.857 min  
Delta R.T.: -0.013 min  
Response: 2645906  
Conc: 39.16 ug/ml