

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC041019AL\  
 Data File : FC040499.D  
 Signal(s) : FID1A.CH  
 Acq On : 11 Apr 2019 6:09  
 Operator : AJ\SJ  
 Sample : K2343-01MSD  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 11 06:56:38 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 032319.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Mar 23 13:38:33 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)    | 11.027 | 2926406    | 22.725 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 45.45%       |
| 12) S 1-chlorooctadecane (S... | 12.455 | 2452520    | 24.828 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 49.66%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.862  | 1648667    | 19.976 ug/ml |
| 2) T n-Decane (C10)            | 3.884  | 1998176    | 23.609 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.457  | 2681080    | 27.479 ug/ml |
| 4) T n-Dodecane (C12)          | 5.877  | 2403075    | 27.821 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.506  | 2858970    | 28.773 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.668  | 2693611    | 29.554 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.264  | 2859095    | 29.747 ug/ml |
| 8) T n-Octadecane (C18)        | 10.704 | 2943772    | 29.346 ug/ml |
| 10) T n-Eicosane (C20)         | 12.010 | 2940234    | 28.891 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.621 | 2949303    | 29.247 ug/ml |
| 13) T n-Docosane (C22)         | 13.206 | 2956843    | 29.416 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.299 | 6405894    | 64.340 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.328 | 2986974    | 30.509 ug/ml |
| 16) T n-Octacosane (C28)       | 16.275 | 3056492    | 31.157 ug/ml |
| 17) T n-Tricontane (C30)       | 17.163 | 3106376    | 31.746 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.993 | 3048417    | 31.499 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.811 | 2966123    | 35.383 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.838 | 2831606    | 38.458 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.220 | 2702398    | 39.109 ug/ml |
| 22) T n-Tetracontane (C40)     | 23.149 | 2746380    | 40.515 ug/ml |
| -----                          |        |            |              |

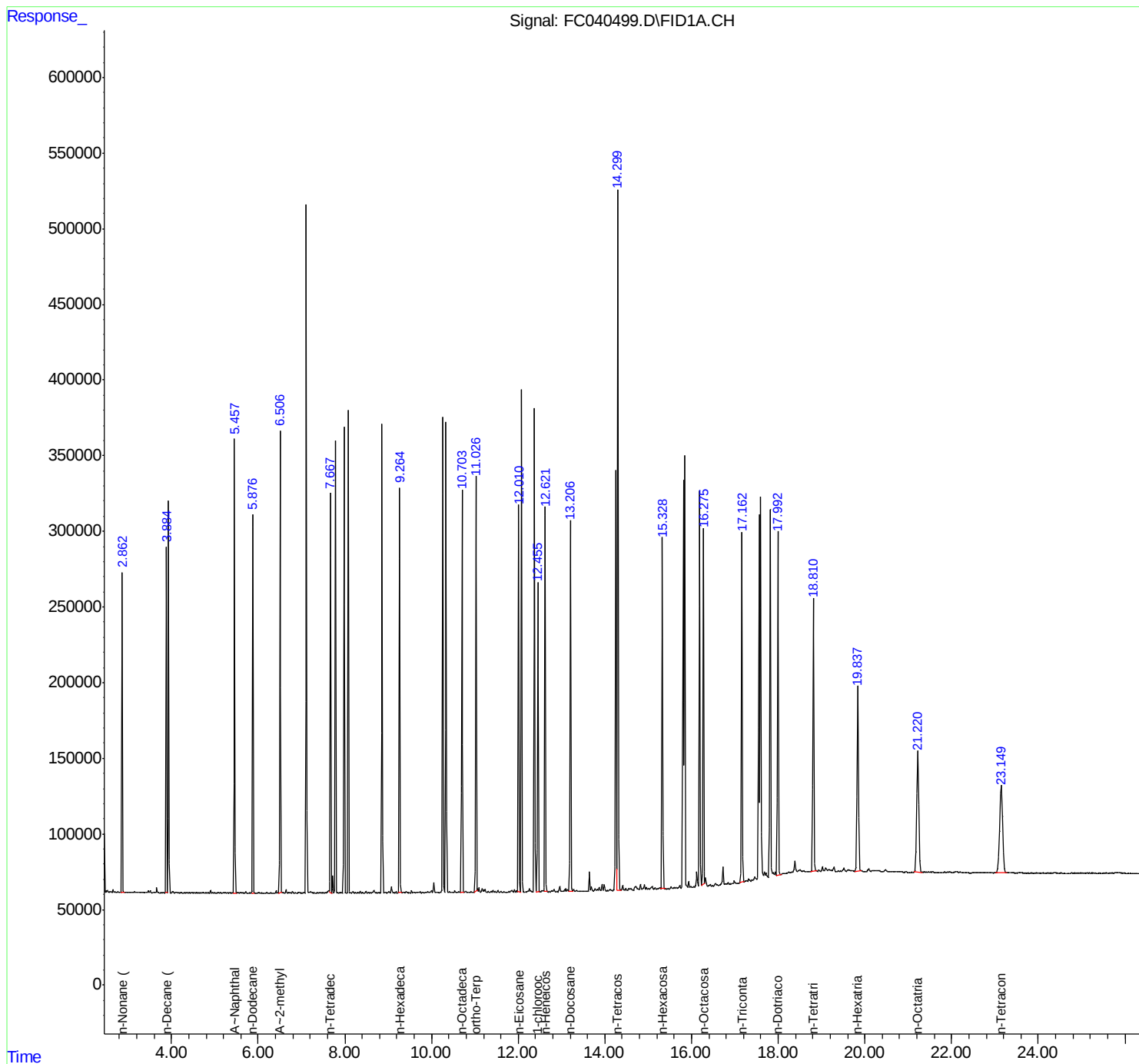
(f)=RT Delta > 1/2 Window

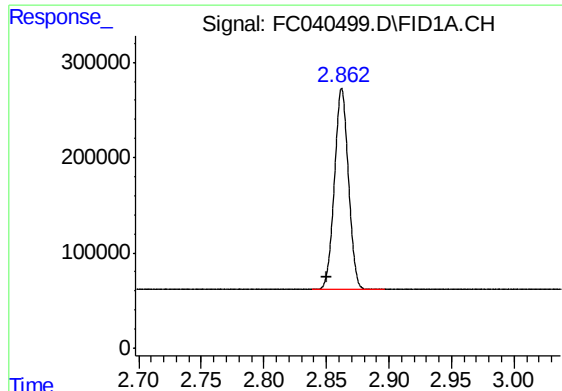
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC041019AL\  
Data File : FC040499.D  
Signal(s) : FID1A.CH  
Acq On : 11 Apr 2019 6:09  
Operator : AJ\SJ  
Sample : K2343-01MSD  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Apr 11 06:56:38 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 032319.M  
Quant Title : GC Extractables  
QLast Update : Sat Mar 23 13:38:33 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

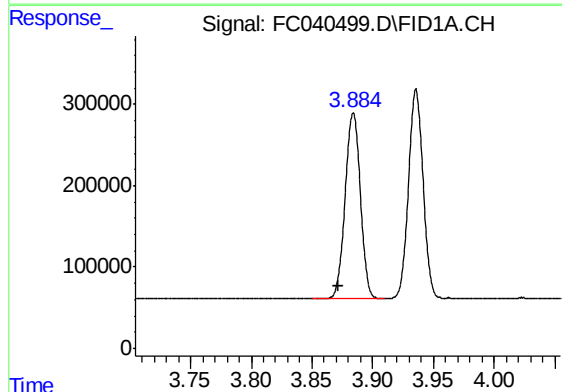
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





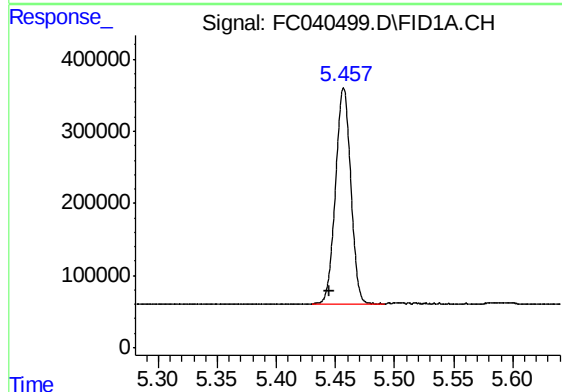
#1 n-Nonane (C9)

R.T.: 2.862 min  
Delta R.T.: 0.012 min  
Response: 1648667  
Conc: 19.98 ug/ml



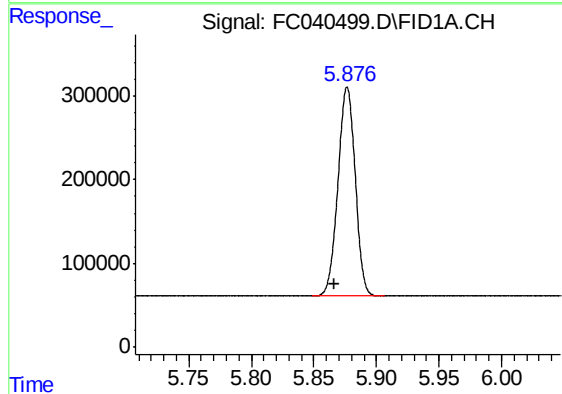
#2 n-Decane (C10)

R.T.: 3.884 min  
Delta R.T.: 0.012 min  
Response: 1998176  
Conc: 23.61 ug/ml



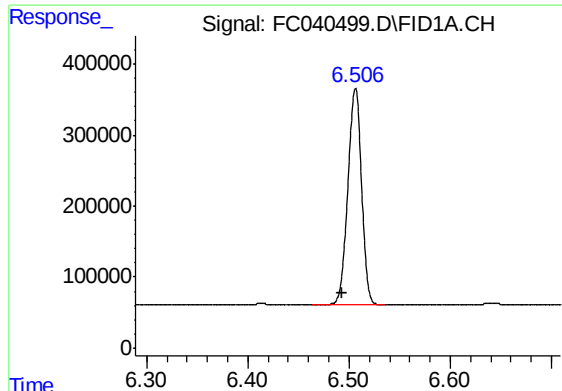
#3 A~Naphthalene (C11.7)

R.T.: 5.457 min  
Delta R.T.: 0.012 min  
Response: 2681080  
Conc: 27.48 ug/ml



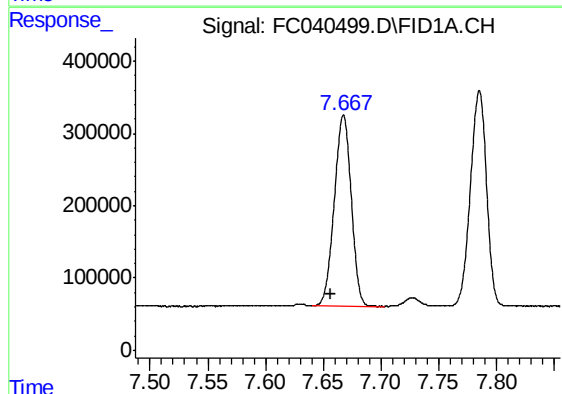
#4 n-Dodecane (C12)

R.T.: 5.877 min  
Delta R.T.: 0.010 min  
Response: 2403075  
Conc: 27.82 ug/ml



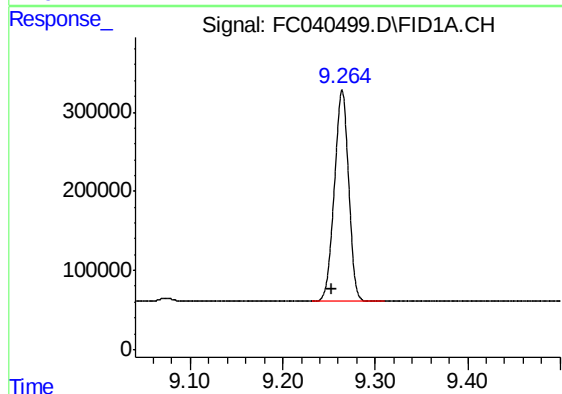
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.506 min  
Delta R.T.: 0.013 min  
Response: 2858970  
Conc: 28.77 ug/ml



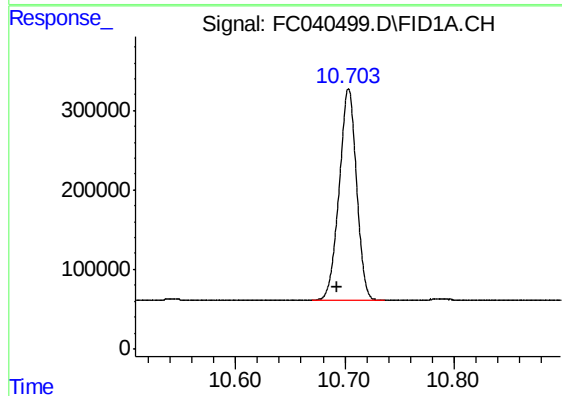
#6 n-Tetradecane (C14)

R.T.: 7.668 min  
Delta R.T.: 0.012 min  
Response: 2693611  
Conc: 29.55 ug/ml



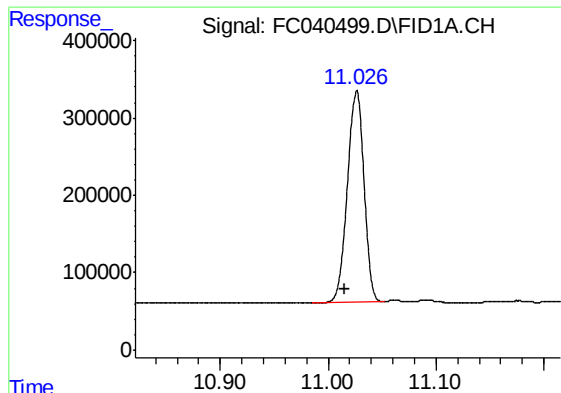
#7 n-Hexadecane (C16)

R.T.: 9.264 min  
Delta R.T.: 0.011 min  
Response: 2859095  
Conc: 29.75 ug/ml



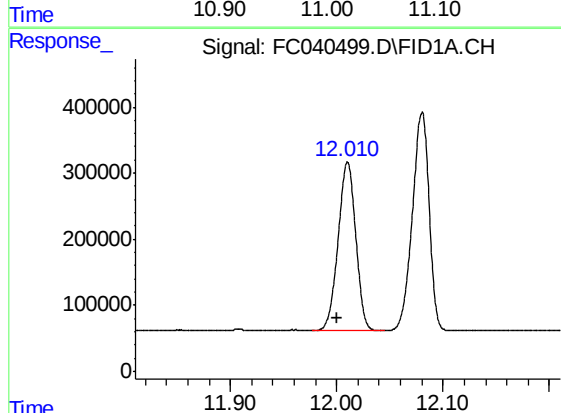
#8 n-Octadecane (C18)

R.T.: 10.704 min  
Delta R.T.: 0.011 min  
Response: 2943772  
Conc: 29.35 ug/ml



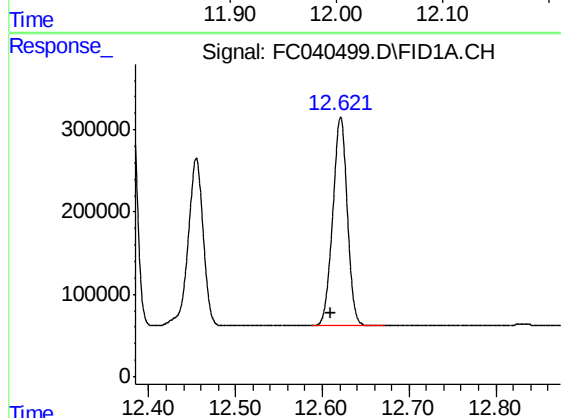
#9 ortho-Terphenyl (SURR)

R.T.: 11.027 min  
Delta R.T.: 0.011 min  
Response: 2926406  
Conc: 22.72 ug/ml



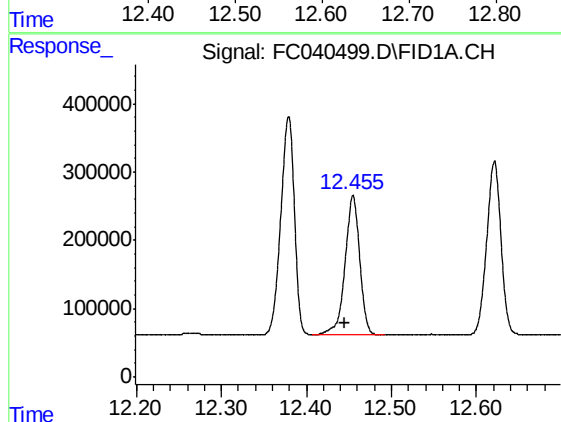
#10 n-Eicosane (C20)

R.T.: 12.010 min  
Delta R.T.: 0.010 min  
Response: 2940234  
Conc: 28.89 ug/ml



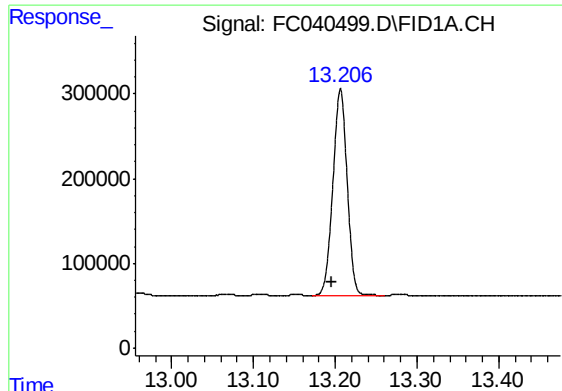
#11 n-Heneicosane (C21)

R.T.: 12.621 min  
Delta R.T.: 0.011 min  
Response: 2949303  
Conc: 29.25 ug/ml



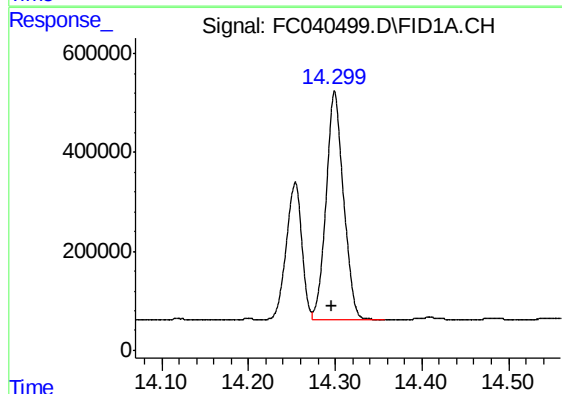
#12 1-chlorooctadecane (SURR)

R.T.: 12.455 min  
Delta R.T.: 0.010 min  
Response: 2452520  
Conc: 24.83 ug/ml



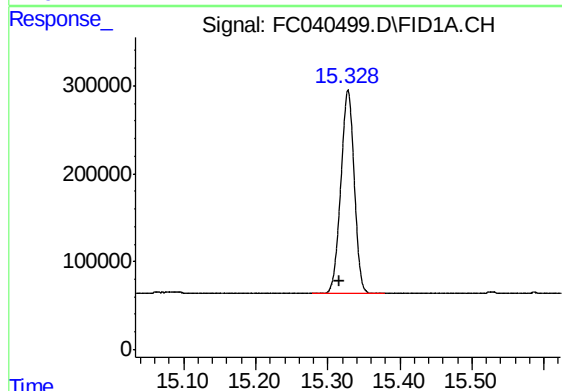
#13 n-Docosane (C22)

R.T.: 13.206 min  
Delta R.T.: 0.011 min  
Response: 2956843  
Conc: 29.42 ug/ml



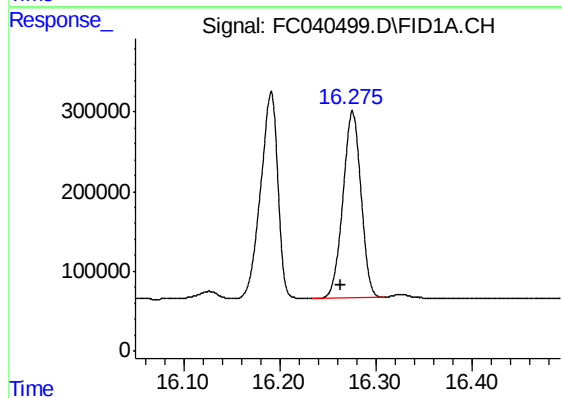
#14 n-Tetracosane (C24)

R.T.: 14.299 min  
Delta R.T.: 0.003 min  
Response: 6405894  
Conc: 64.34 ug/ml



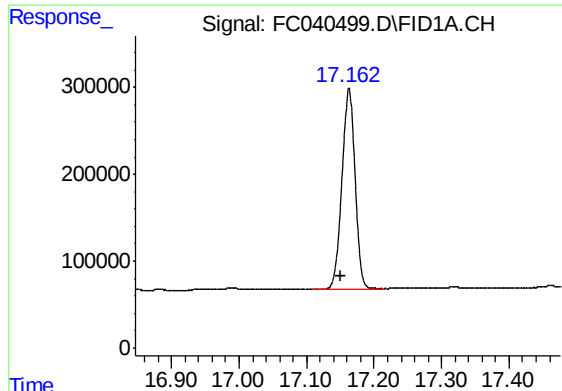
#15 n-Hexacosane (C26)

R.T.: 15.328 min  
Delta R.T.: 0.012 min  
Response: 2986974  
Conc: 30.51 ug/ml



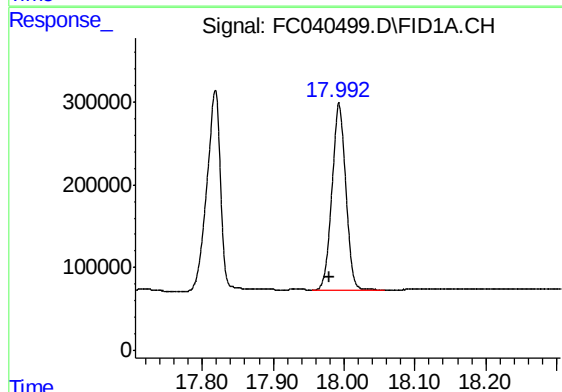
#16 n-Octacosane (C28)

R.T.: 16.275 min  
Delta R.T.: 0.011 min  
Response: 3056492  
Conc: 31.16 ug/ml



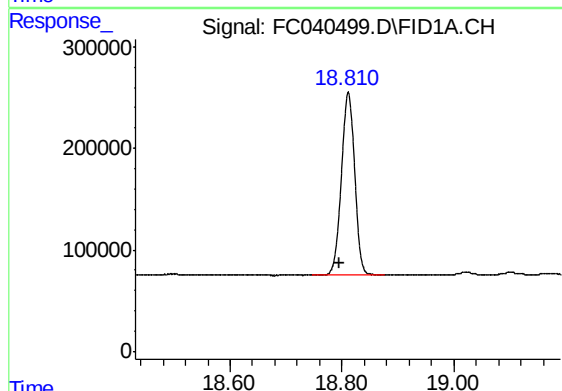
#17 n-Tricontane (C30)

R.T.: 17.163 min  
Delta R.T.: 0.013 min  
Response: 3106376  
Conc: 31.75 ug/ml



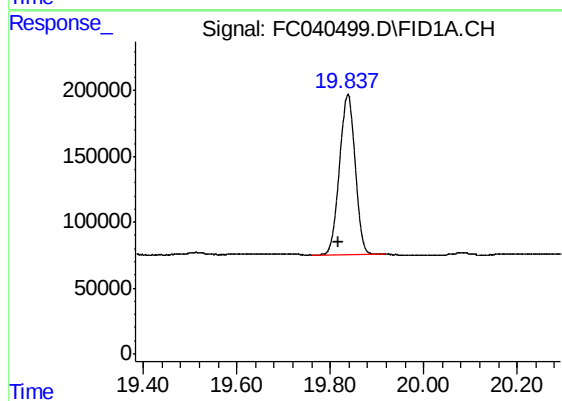
#18 n-Dotriacontane (C32)

R.T.: 17.993 min  
Delta R.T.: 0.013 min  
Response: 3048417  
Conc: 31.50 ug/ml



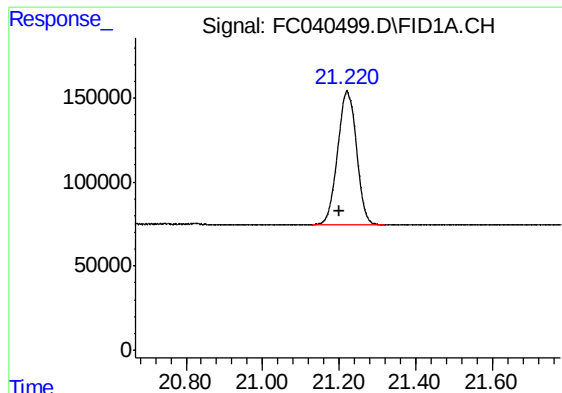
#19 n-Tetatriacontane (C34)

R.T.: 18.811 min  
Delta R.T.: 0.015 min  
Response: 2966123  
Conc: 35.38 ug/ml



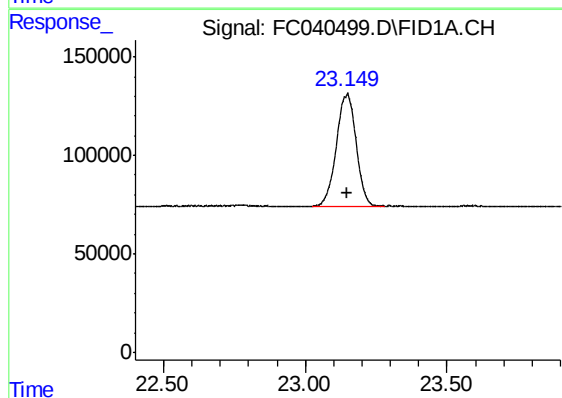
#20 n-Hexatriacontane (C36)

R.T.: 19.838 min  
Delta R.T.: 0.021 min  
Response: 2831606  
Conc: 38.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.220 min  
Delta R.T.: 0.020 min  
Response: 2702398  
Conc: 39.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.149 min  
Delta R.T.: -0.001 min  
Response: 2746380  
Conc: 40.52 ug/ml