

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC112618AL\  
 Data File : FC037845.D  
 Signal(s) : FID1A.CH  
 Acq On : 26 Nov 2018 17:43  
 Operator : AJ\SJ  
 Sample : J5774-03MSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 27 02:20:28 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 111318.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 14 03:04:33 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)    | 11.305 | 3613832    | 33.123 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 66.25%        |
| 12) S 1-chlorooctadecane (S... | 12.745 | 16822990   | 196.210 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 392.42%       |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.132  | 1799351    | 21.937 ug/ml  |
| 2) T n-Decane (C10)            | 4.192  | 2143262    | 26.011 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.755  | 2707370    | 29.016 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.199  | 2484718    | 29.242 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.804  | 2898861    | 30.516 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.983  | 2842282    | 31.785 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.573  | 2933216    | 31.619 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.006 | 2982943    | 30.364 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.310 | 3014040    | 30.164 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.919 | 2966666    | 30.015 ug/ml  |
| 13) T n-Docosane (C22)         | 13.502 | 3088280    | 30.790 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.600 | 3063890    | 30.155 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.617 | 3090947    | 30.556 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.564 | 3001941    | 30.006 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.450 | 3228725    | 32.876 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.279 | 3076931    | 33.487 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.062 | 2746618    | 34.341 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.798 | 2271222    | 31.579 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.500 | 2116480    | 30.078 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.314 | 2323668    | 32.454 ug/ml  |
| -----                          |        |            |               |

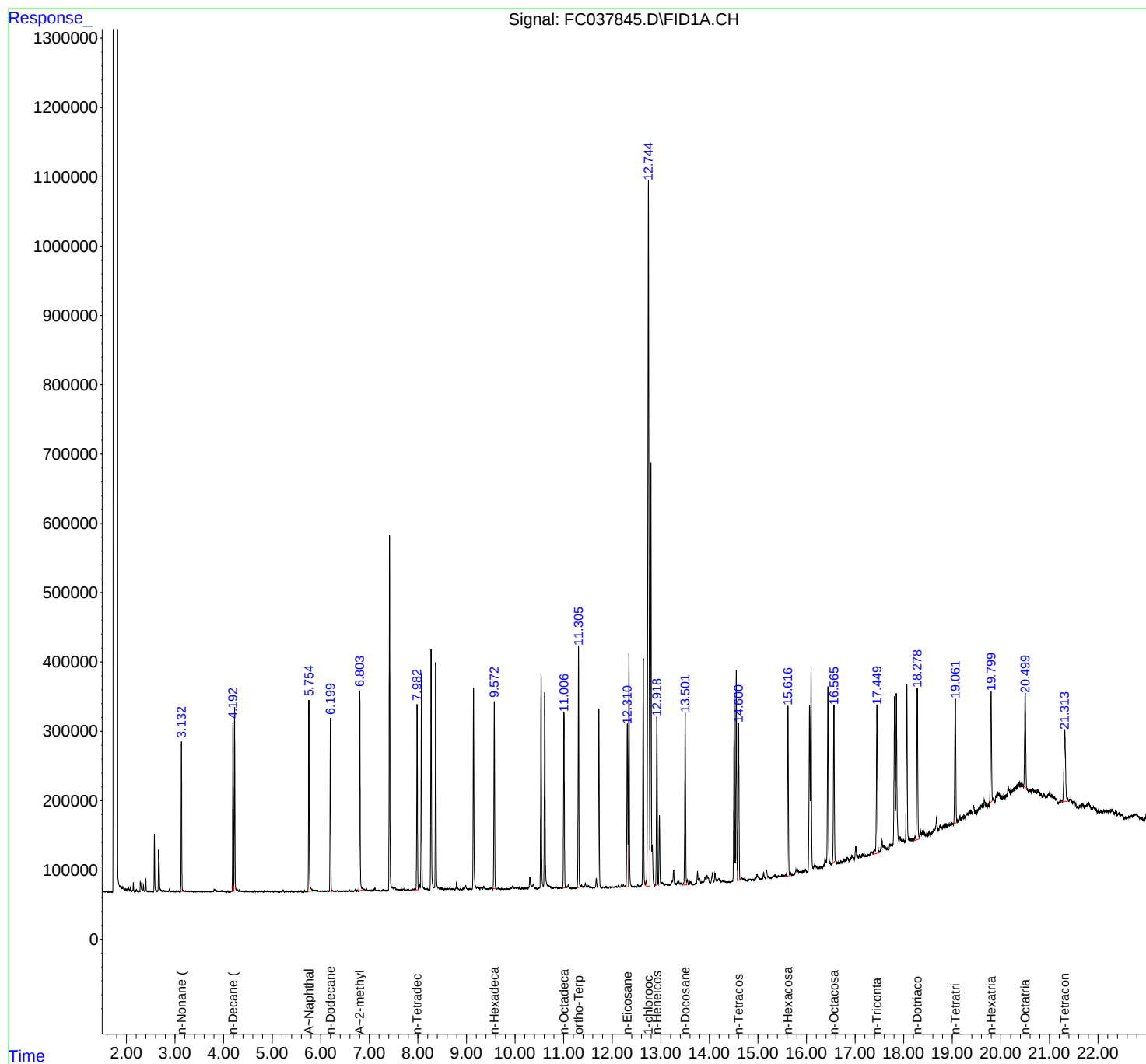
(f)=RT Delta > 1/2 Window

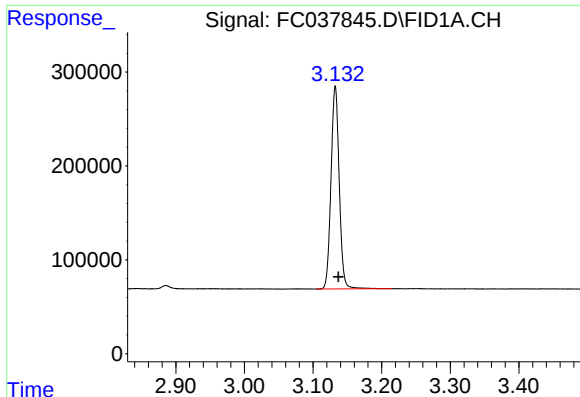
(m)=manual int.

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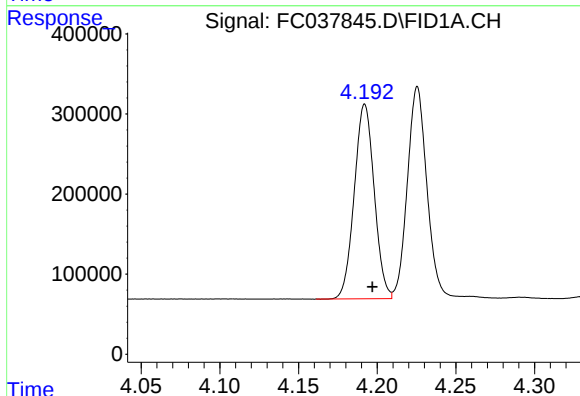
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Signal Info : 20M x 0.18mm x 0.18um





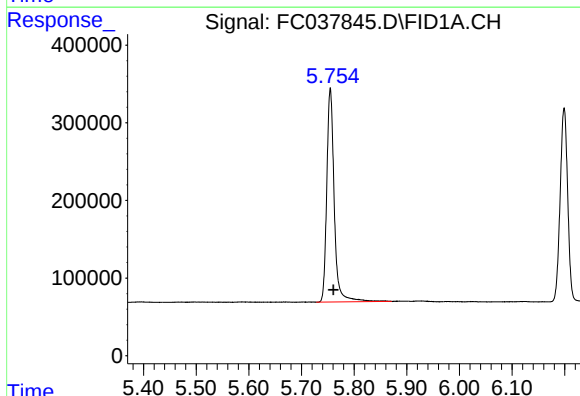
#1 n-Nonane (C9)

R.T.: 3.132 min  
Delta R.T.: -0.005 min  
Response: 1799351  
Conc: 21.94 ug/ml



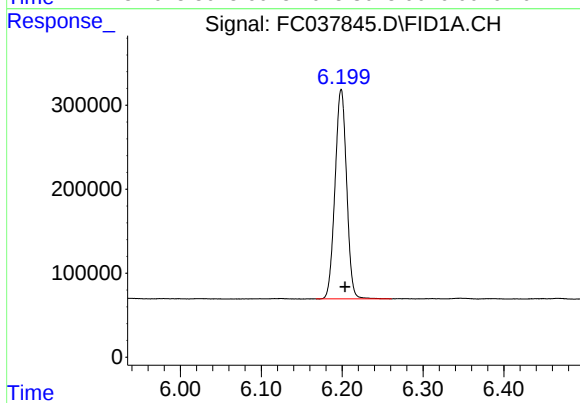
#2 n-Decane (C10)

R.T.: 4.192 min  
Delta R.T.: -0.005 min  
Response: 2143262  
Conc: 26.01 ug/ml



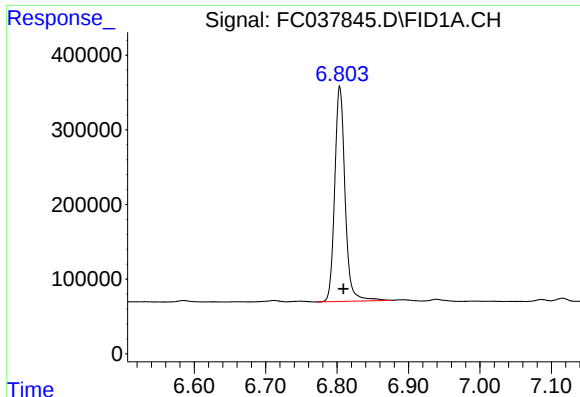
#3 A~Naphthalene (C11.7)

R.T.: 5.755 min  
Delta R.T.: -0.006 min  
Response: 2707370  
Conc: 29.02 ug/ml



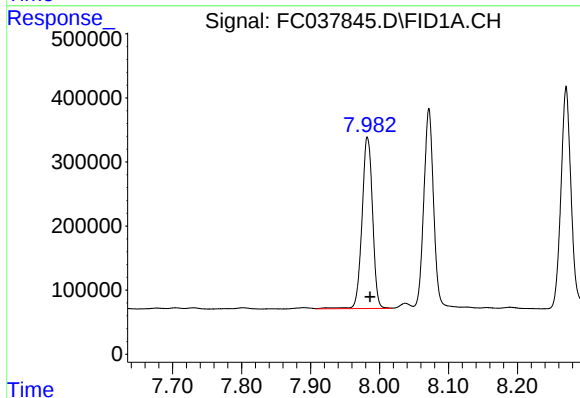
#4 n-Dodecane (C12)

R.T.: 6.199 min  
Delta R.T.: -0.005 min  
Response: 2484718  
Conc: 29.24 ug/ml



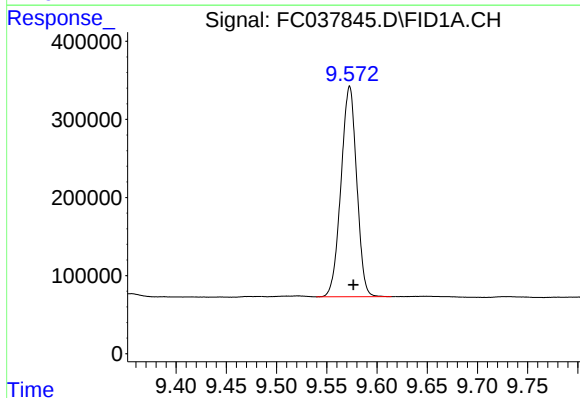
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.804 min  
Delta R.T.: -0.005 min  
Response: 2898861  
Conc: 30.52 ug/ml



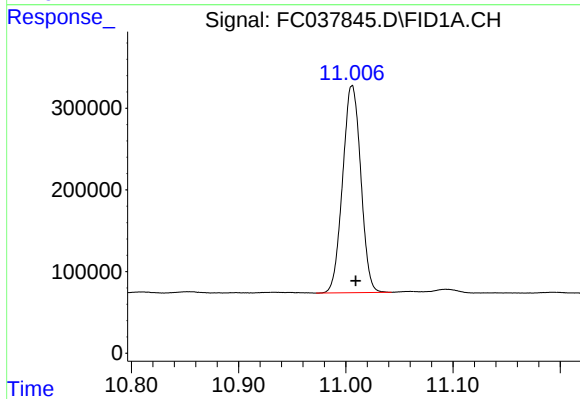
#6 n-Tetradecane (C14)

R.T.: 7.983 min  
Delta R.T.: -0.004 min  
Response: 2842282  
Conc: 31.78 ug/ml



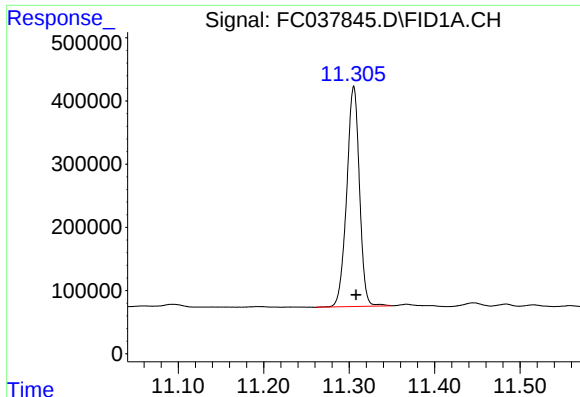
#7 n-Hexadecane (C16)

R.T.: 9.573 min  
Delta R.T.: -0.004 min  
Response: 2933216  
Conc: 31.62 ug/ml



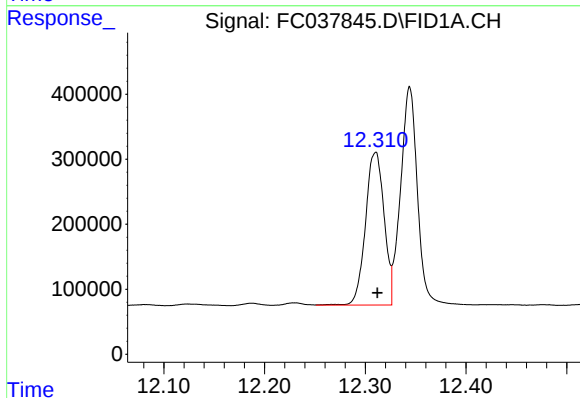
#8 n-Octadecane (C18)

R.T.: 11.006 min  
Delta R.T.: -0.003 min  
Response: 2982943  
Conc: 30.36 ug/ml



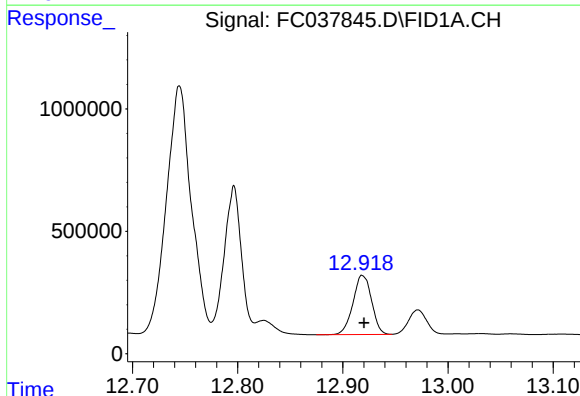
#9 ortho-Terphenyl (SURR)

R.T.: 11.305 min  
Delta R.T.: -0.003 min  
Response: 3613832  
Conc: 33.12 ug/ml



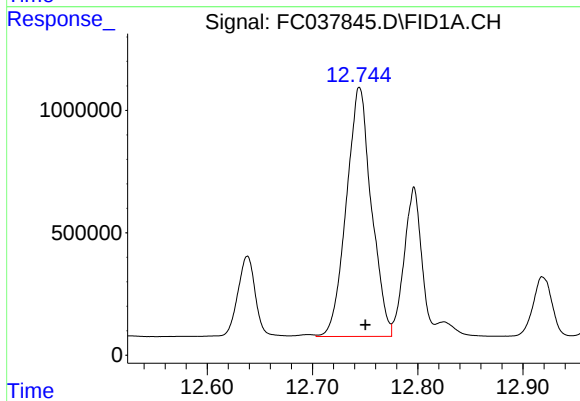
#10 n-Eicosane (C20)

R.T.: 12.310 min  
Delta R.T.: -0.002 min  
Response: 3014040  
Conc: 30.16 ug/ml



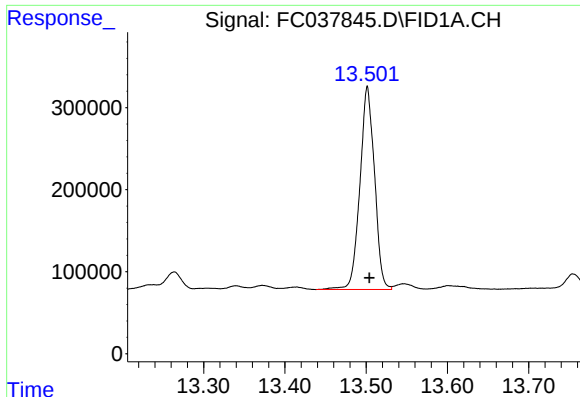
#11 n-Heneicosane (C21)

R.T.: 12.919 min  
Delta R.T.: -0.001 min  
Response: 2966666  
Conc: 30.01 ug/ml



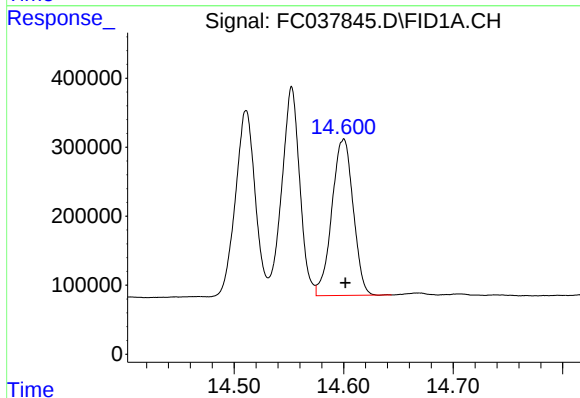
#12 1-chlorooctadecane (SURR)

R.T.: 12.745 min  
Delta R.T.: -0.006 min  
Response: 16822990  
Conc: 196.21 ug/ml



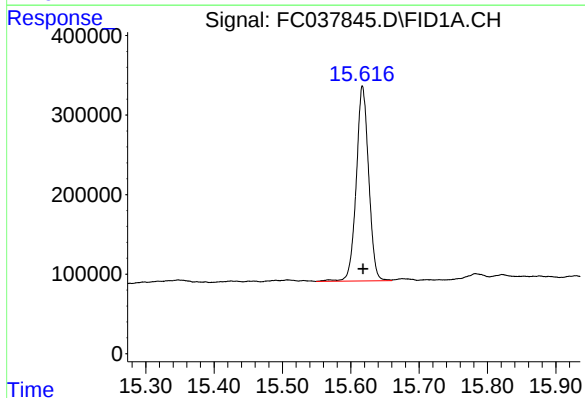
#13 n-Docosane (C22)

R.T.: 13.502 min  
Delta R.T.: -0.002 min  
Response: 3088280  
Conc: 30.79 ug/ml



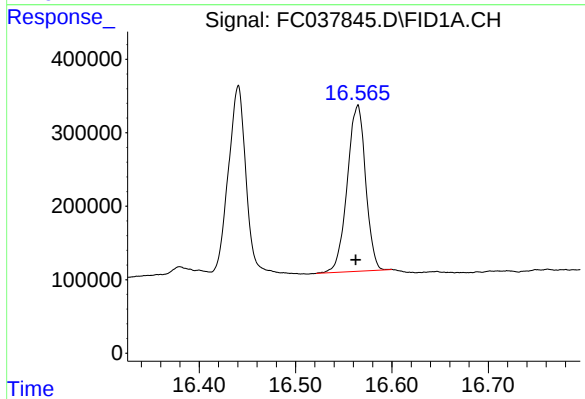
#14 n-Tetracosane (C24)

R.T.: 14.600 min  
Delta R.T.: -0.002 min  
Response: 3063890  
Conc: 30.15 ug/ml



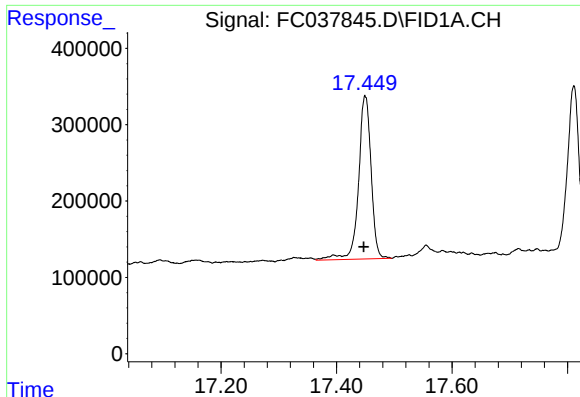
#15 n-Hexacosane (C26)

R.T.: 15.617 min  
Delta R.T.: 0.000 min  
Response: 3090947  
Conc: 30.56 ug/ml



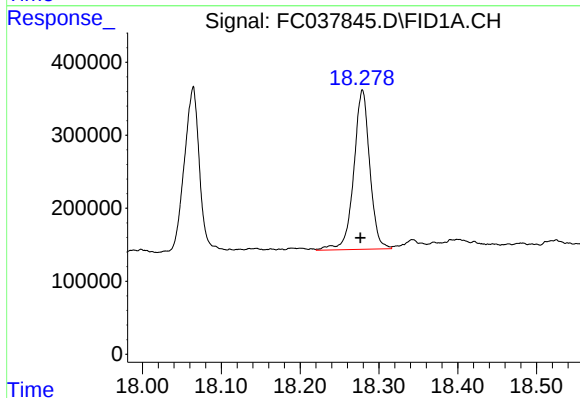
#16 n-Octacosane (C28)

R.T.: 16.564 min  
Delta R.T.: 0.002 min  
Response: 3001941  
Conc: 30.01 ug/ml



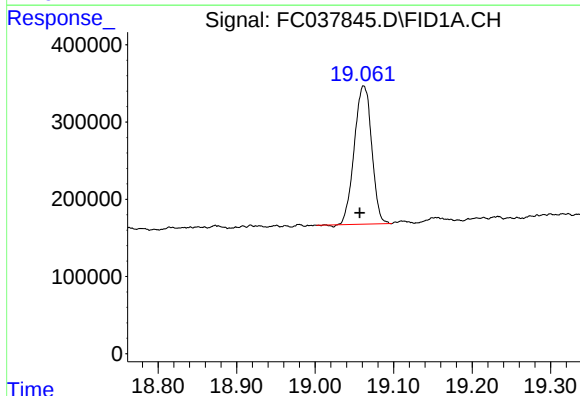
#17 n-Tricontane (C30)

R.T.: 17.450 min  
Delta R.T.: 0.003 min  
Response: 3228725  
Conc: 32.88 ug/ml



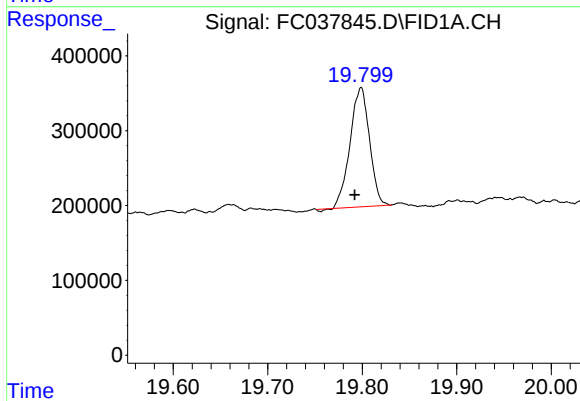
#18 n-Dotriacontane (C32)

R.T.: 18.279 min  
Delta R.T.: 0.002 min  
Response: 3076931  
Conc: 33.49 ug/ml



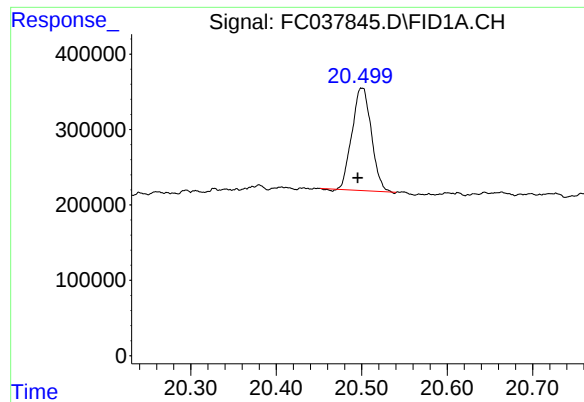
#19 n-Tetratriacontane (C34)

R.T.: 19.062 min  
Delta R.T.: 0.005 min  
Response: 2746618  
Conc: 34.34 ug/ml



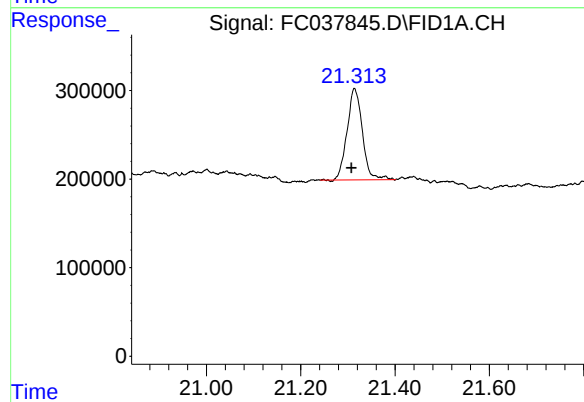
#20 n-Hexatriacontane (C36)

R.T.: 19.798 min  
Delta R.T.: 0.006 min  
Response: 2271222  
Conc: 31.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.500 min  
Delta R.T.: 0.005 min  
Response: 2116480  
Conc: 30.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.314 min  
Delta R.T.: 0.006 min  
Response: 2323668  
Conc: 32.45 ug/ml