

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC041519AL\  
 Data File : FC040612.D  
 Signal(s) : FID1A.CH  
 Acq On : 15 Apr 2019 23:06  
 Operator : AJ\SJ  
 Sample : PB118876BS  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 16 05:08:38 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)    | 11.028 | 3722874    | 28.909 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 57.82%       |
| 12) S 1-chlorooctadecane (S... | 12.457 | 3014620    | 30.519 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 61.04%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.868  | 2496133    | 30.244 ug/ml |
| 2) T n-Decane (C10)            | 3.887  | 2658720    | 31.414 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.459  | 3337964    | 34.211 ug/ml |
| 4) T n-Dodecane (C12)          | 5.878  | 2920265    | 33.808 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.508  | 3485527    | 35.079 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.669  | 3193896    | 35.043 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.265  | 3386918    | 35.238 ug/ml |
| 8) T n-Octadecane (C18)        | 10.705 | 3526287    | 35.153 ug/ml |
| 10) T n-Eicosane (C20)         | 12.012 | 3548048    | 34.863 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.623 | 3572451    | 35.426 ug/ml |
| 13) T n-Docosane (C22)         | 13.208 | 3570696    | 35.522 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.304 | 7677753    | 77.114 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.331 | 3597930    | 36.750 ug/ml |
| 16) T n-Octacosane (C28)       | 16.276 | 3614594    | 36.847 ug/ml |
| 17) T n-Tricontane (C30)       | 17.165 | 3640701    | 37.207 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.996 | 3629611    | 37.504 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.814 | 3537943    | 42.204 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.840 | 3330594    | 45.235 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.228 | 3244890    | 46.960 ug/ml |
| 22) T n-Tetracontane (C40)     | 23.154 | 3293774    | 48.591 ug/ml |
| -----                          |        |            |              |

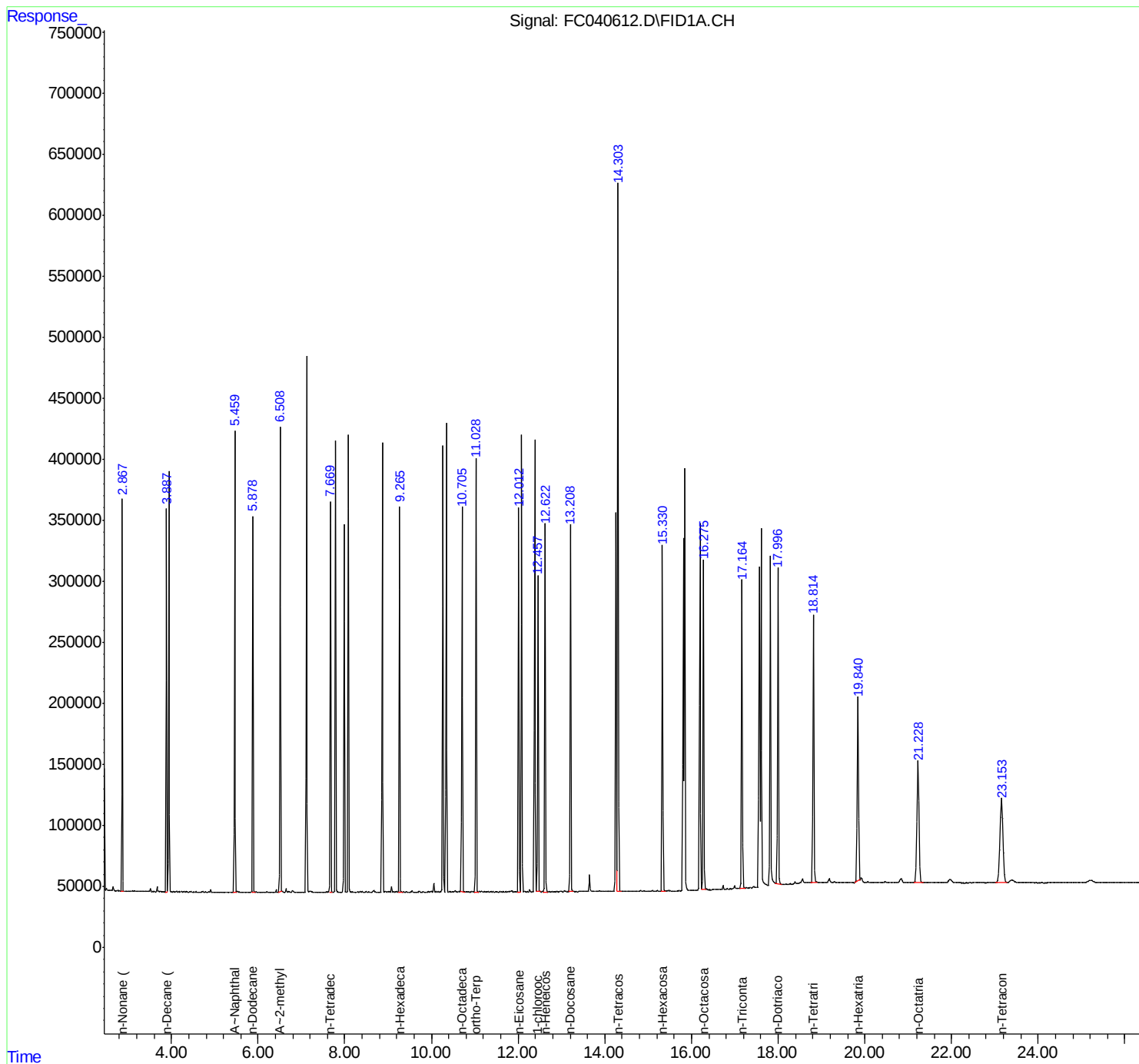
(f)=RT Delta > 1/2 Window

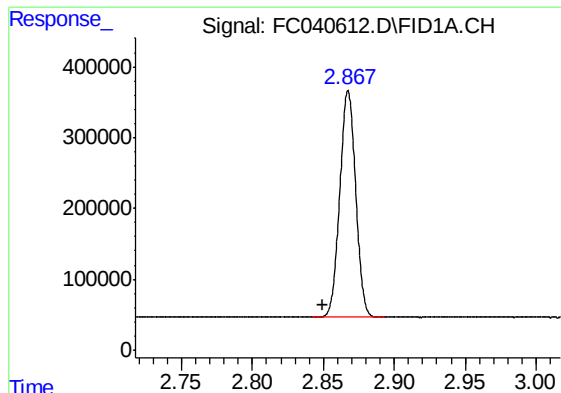
(m)=manual int.

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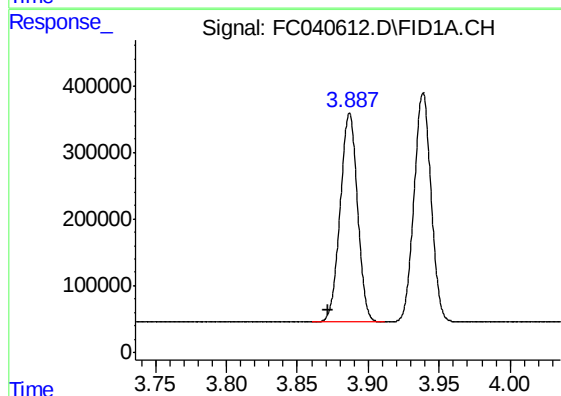
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





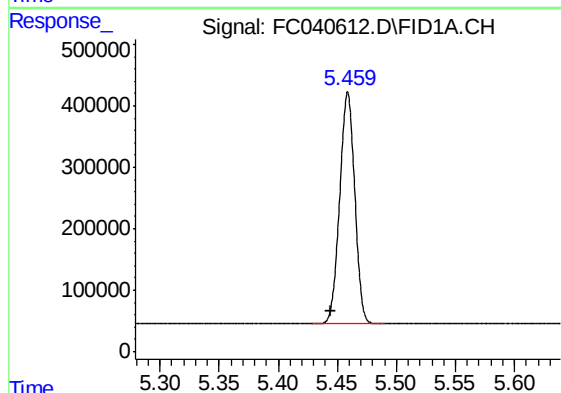
#1 n-Nonane (C9)

R.T.: 2.868 min  
Delta R.T.: 0.018 min  
Response: 2496133  
Conc: 30.24 ug/ml



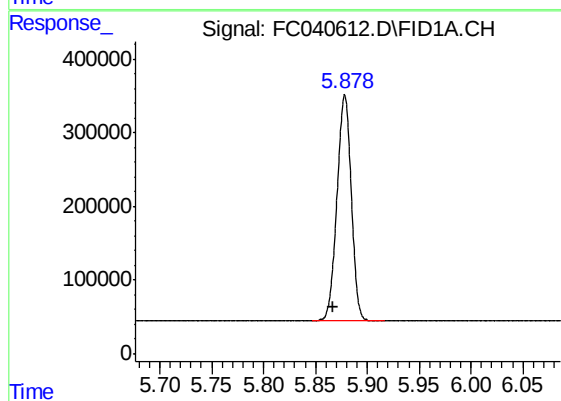
#2 n-Decane (C10)

R.T.: 3.887 min  
Delta R.T.: 0.015 min  
Response: 2658720  
Conc: 31.41 ug/ml



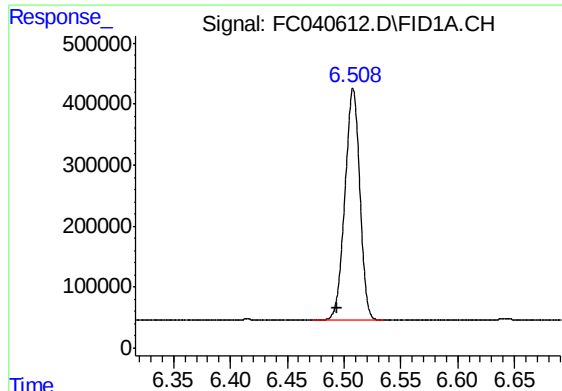
#3 A~Naphthalene (C11.7)

R.T.: 5.459 min  
Delta R.T.: 0.014 min  
Response: 3337964  
Conc: 34.21 ug/ml



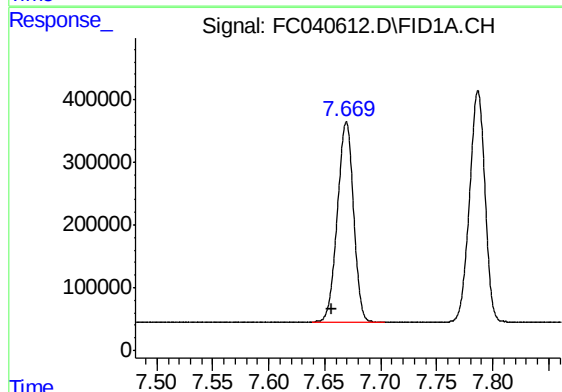
#4 n-Dodecane (C12)

R.T.: 5.878 min  
Delta R.T.: 0.012 min  
Response: 2920265  
Conc: 33.81 ug/ml



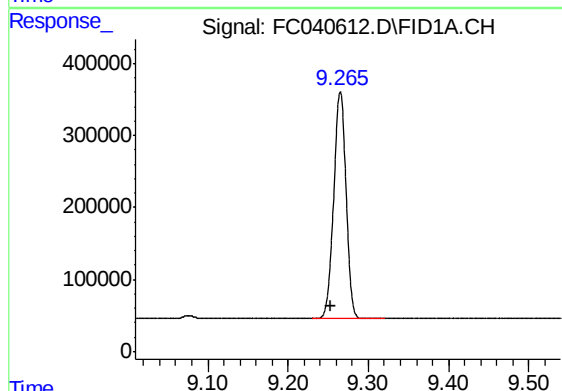
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.508 min  
Delta R.T.: 0.015 min  
Response: 3485527  
Conc: 35.08 ug/ml



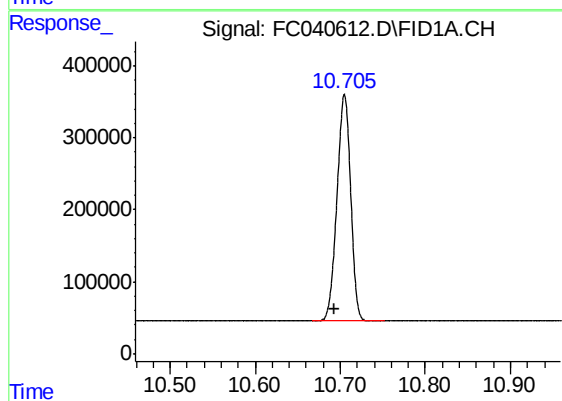
#6 n-Tetradecane (C14)

R.T.: 7.669 min  
Delta R.T.: 0.013 min  
Response: 3193896  
Conc: 35.04 ug/ml



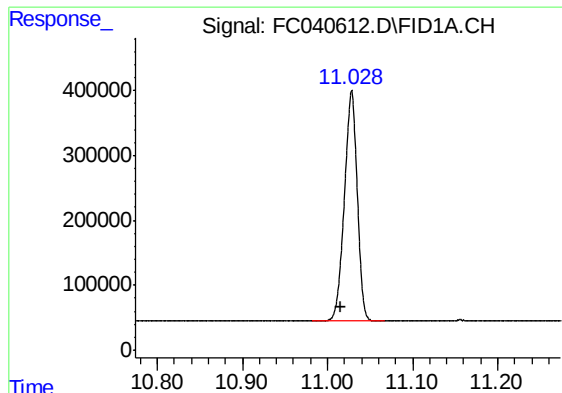
#7 n-Hexadecane (C16)

R.T.: 9.265 min  
Delta R.T.: 0.011 min  
Response: 3386918  
Conc: 35.24 ug/ml



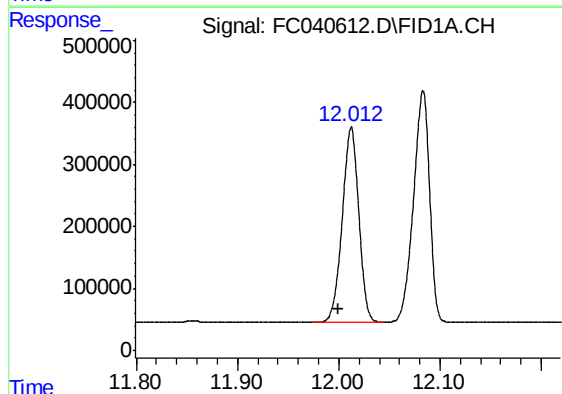
#8 n-Octadecane (C18)

R.T.: 10.705 min  
Delta R.T.: 0.012 min  
Response: 3526287  
Conc: 35.15 ug/ml



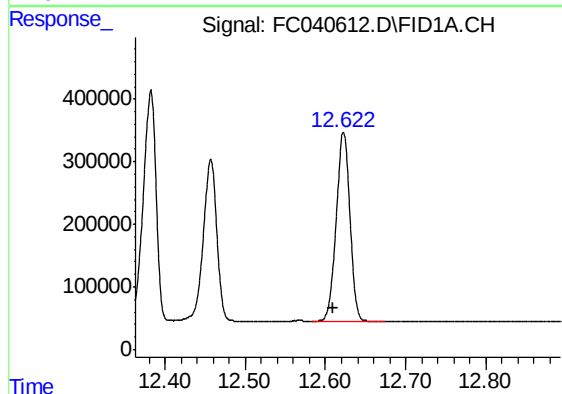
#9 ortho-Terphenyl (SURR)

R.T.: 11.028 min  
Delta R.T.: 0.013 min  
Response: 3722874  
Conc: 28.91 ug/ml



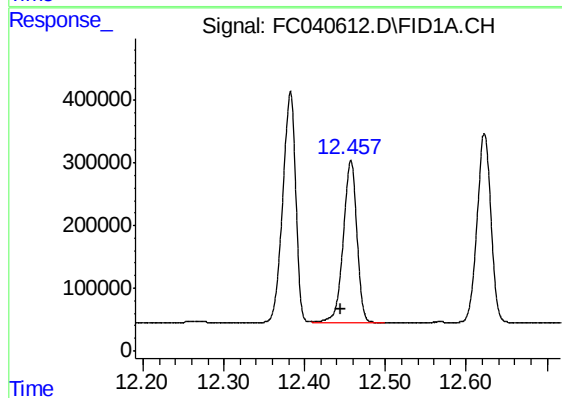
#10 n-Eicosane (C20)

R.T.: 12.012 min  
Delta R.T.: 0.012 min  
Response: 3548048  
Conc: 34.86 ug/ml



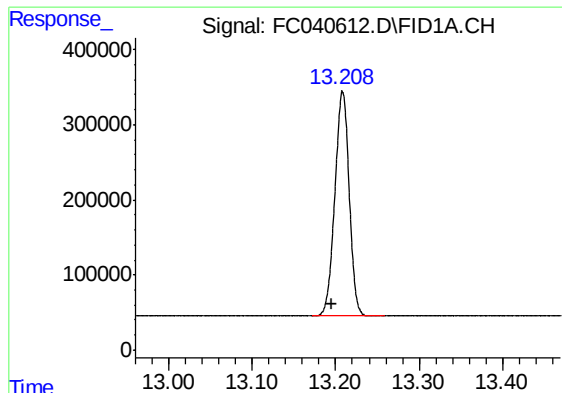
#11 n-Heneicosane (C21)

R.T.: 12.623 min  
Delta R.T.: 0.012 min  
Response: 3572451  
Conc: 35.43 ug/ml



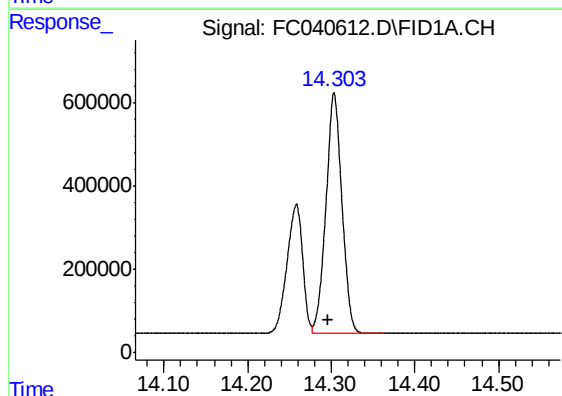
#12 1-chlorooctadecane (SURR)

R.T.: 12.457 min  
Delta R.T.: 0.013 min  
Response: 3014620  
Conc: 30.52 ug/ml



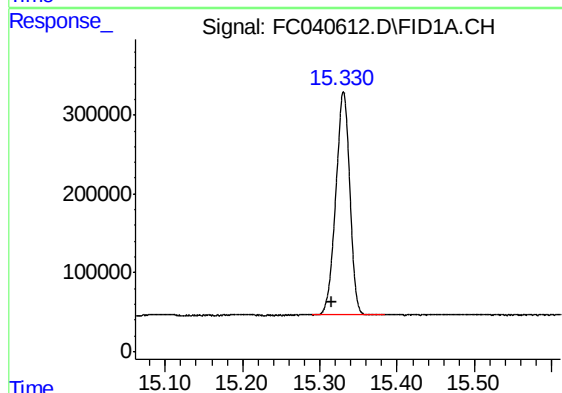
#13 n-Docosane (C22)

R.T.: 13.208 min  
Delta R.T.: 0.013 min  
Response: 3570696  
Conc: 35.52 ug/ml



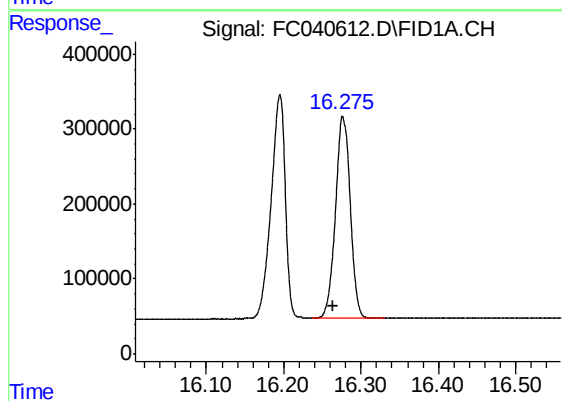
#14 n-Tetracosane (C24)

R.T.: 14.304 min  
Delta R.T.: 0.007 min  
Response: 7677753  
Conc: 77.11 ug/ml



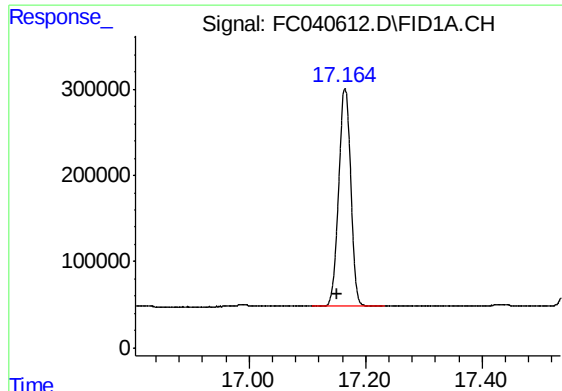
#15 n-Hexacosane (C26)

R.T.: 15.331 min  
Delta R.T.: 0.015 min  
Response: 3597930  
Conc: 36.75 ug/ml



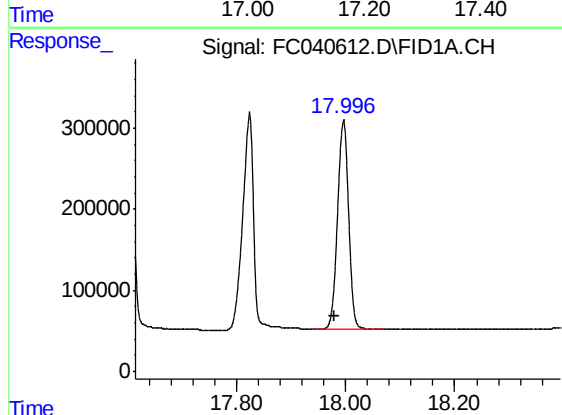
#16 n-Octacosane (C28)

R.T.: 16.276 min  
Delta R.T.: 0.012 min  
Response: 3614594  
Conc: 36.85 ug/ml



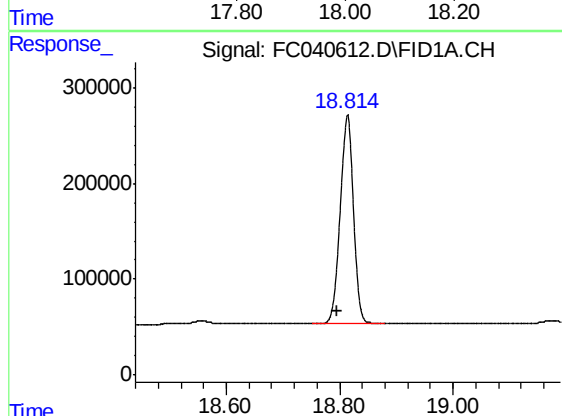
#17 n-Tricontane (C30)

R.T.: 17.165 min  
Delta R.T.: 0.015 min  
Response: 3640701  
Conc: 37.21 ug/ml



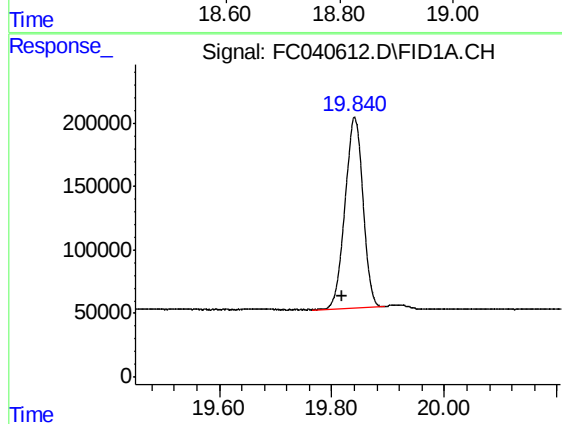
#18 n-Dotriacontane (C32)

R.T.: 17.996 min  
Delta R.T.: 0.016 min  
Response: 3629611  
Conc: 37.50 ug/ml



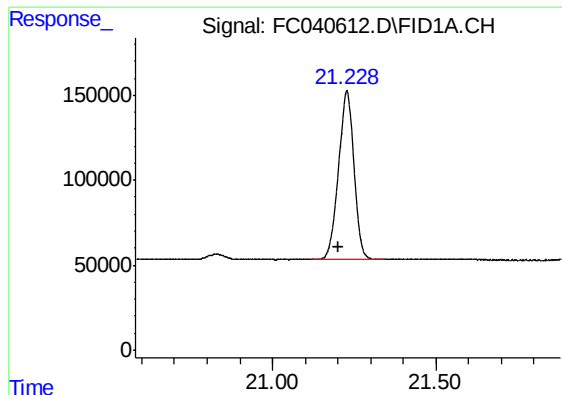
#19 n-Tetatriacontane (C34)

R.T.: 18.814 min  
Delta R.T.: 0.018 min  
Response: 3537943  
Conc: 42.20 ug/ml



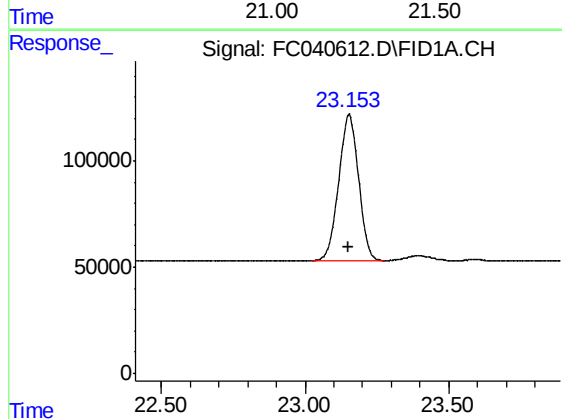
#20 n-Hexatriacontane (C36)

R.T.: 19.840 min  
Delta R.T.: 0.022 min  
Response: 3330594  
Conc: 45.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.228 min  
Delta R.T.: 0.028 min  
Response: 3244890  
Conc: 46.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.154 min  
Delta R.T.: 0.004 min  
Response: 3293774  
Conc: 48.59 ug/ml