

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC041819AL\  
 Data File : FC040718.D  
 Signal(s) : FID1A.CH  
 Acq On : 18 Apr 2019 17:44  
 Operator : AJ\SJ  
 Sample : K2457-01MSD  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 18 23:20:26 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)    | 11.025 | 4809208    | 37.345 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 74.69%       |
| 12) S 1-chlorooctadecane (S... | 12.453 | 3703640    | 37.494 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 74.99%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.861  | 1244871    | 15.083 ug/ml |
| 2) T n-Decane (C10)            | 3.884  | 1556861    | 18.395 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.459  | 2222877    | 22.783 ug/ml |
| 4) T n-Dodecane (C12)          | 5.878  | 1948432    | 22.557 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.508  | 2417688    | 24.332 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.668  | 2220325    | 24.361 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.262  | 2392102    | 24.888 ug/ml |
| 8) T n-Octadecane (C18)        | 10.701 | 2530120    | 25.223 ug/ml |
| 10) T n-Eicosane (C20)         | 12.008 | 2566533    | 25.219 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.618 | 2585553    | 25.640 ug/ml |
| 13) T n-Docosane (C22)         | 13.203 | 2602672    | 25.892 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.297 | 5578987    | 56.035 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.324 | 2622878    | 26.790 ug/ml |
| 16) T n-Octacosane (C28)       | 16.272 | 2635796    | 26.869 ug/ml |
| 17) T n-Tricontane (C30)       | 17.160 | 2716997    | 27.767 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.991 | 2691983    | 27.816 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.809 | 2598583    | 30.999 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.832 | 2503683    | 34.004 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.212 | 2397542    | 34.697 ug/ml |
| 22) T n-Tetracontane (C40)     | 23.134 | 2414192    | 35.615 ug/ml |
| -----                          |        |            |              |

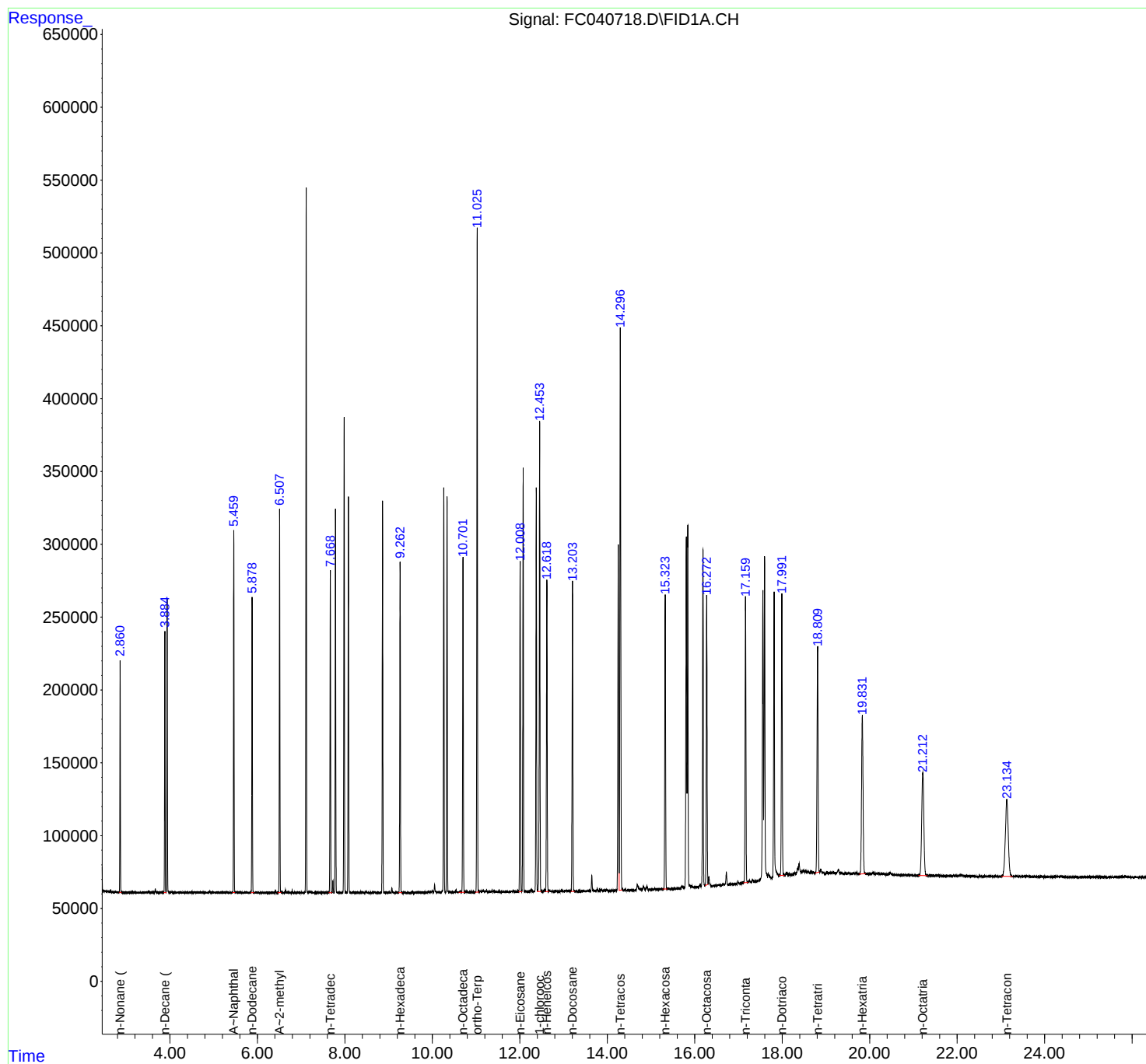
(f)=RT Delta > 1/2 Window

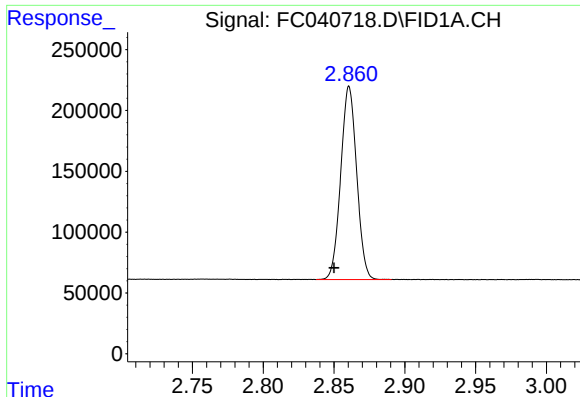
(m)=manual int.

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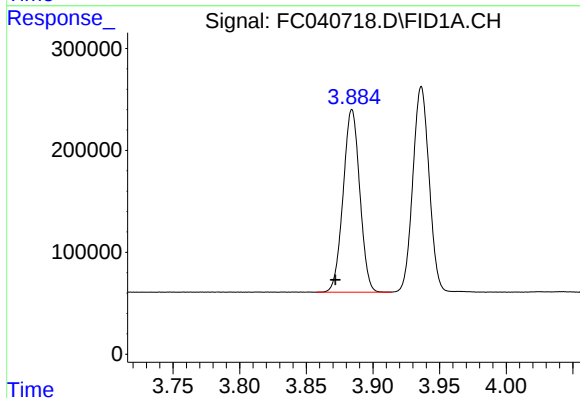
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





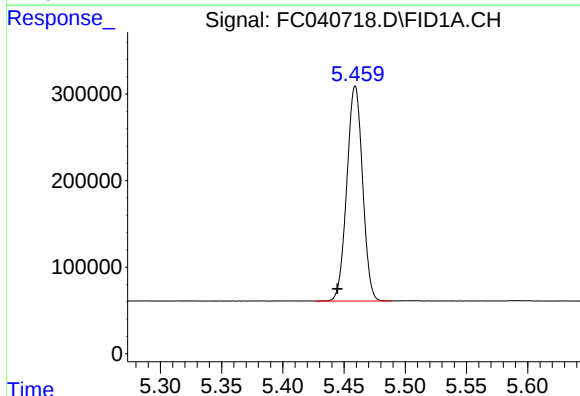
#1 n-Nonane (C9)

R.T.: 2.861 min  
Delta R.T.: 0.011 min  
Response: 1244871  
Conc: 15.08 ug/ml



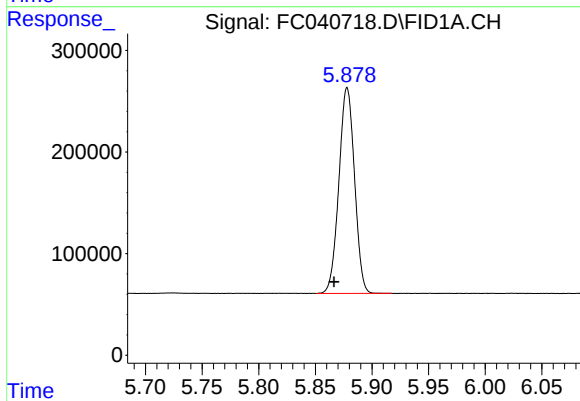
#2 n-Decane (C10)

R.T.: 3.884 min  
Delta R.T.: 0.012 min  
Response: 1556861  
Conc: 18.39 ug/ml



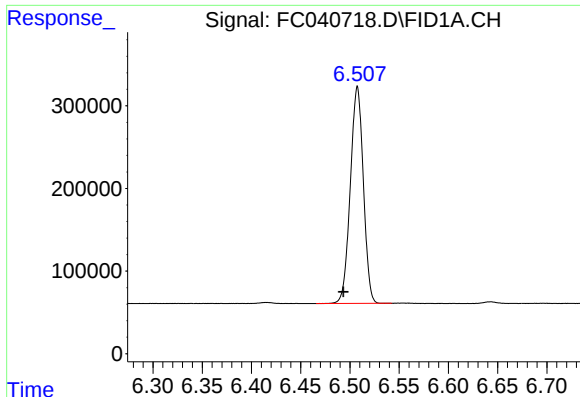
#3 A~Naphthalene (C11.7)

R.T.: 5.459 min  
Delta R.T.: 0.015 min  
Response: 2222877  
Conc: 22.78 ug/ml



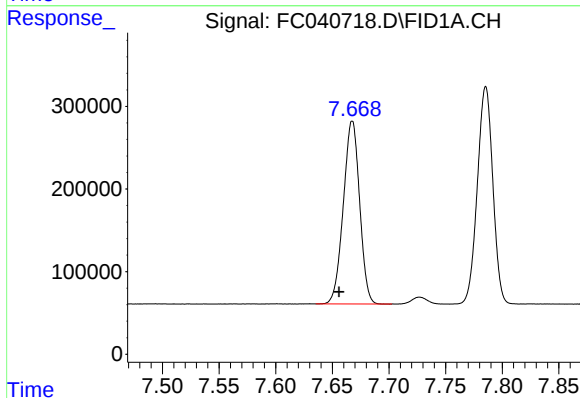
#4 n-Dodecane (C12)

R.T.: 5.878 min  
Delta R.T.: 0.012 min  
Response: 1948432  
Conc: 22.56 ug/ml



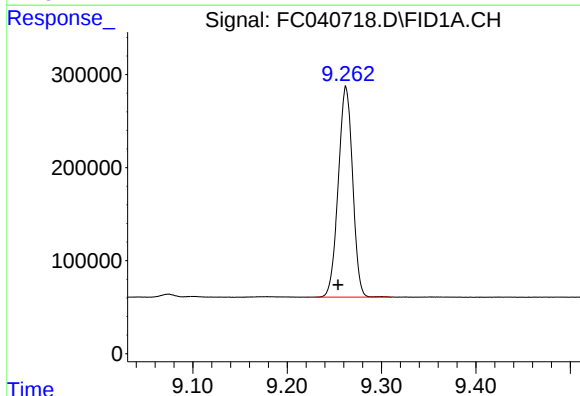
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.508 min  
Delta R.T.: 0.014 min  
Response: 2417688  
Conc: 24.33 ug/ml



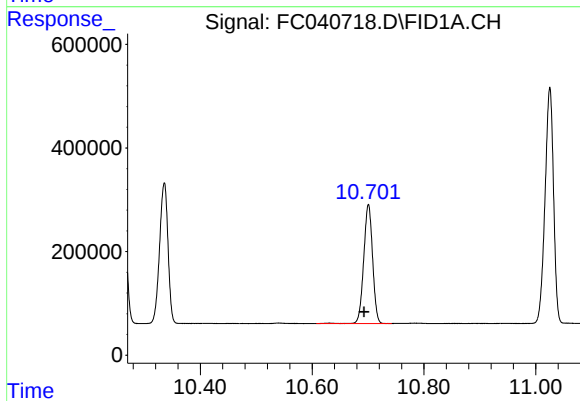
#6 n-Tetradecane (C14)

R.T.: 7.668 min  
Delta R.T.: 0.012 min  
Response: 2220325  
Conc: 24.36 ug/ml



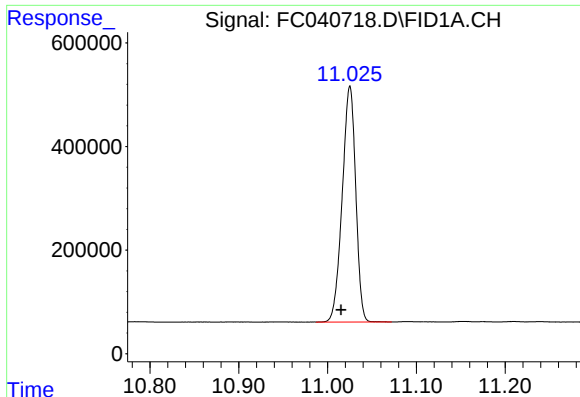
#7 n-Hexadecane (C16)

R.T.: 9.262 min  
Delta R.T.: 0.009 min  
Response: 2392102  
Conc: 24.89 ug/ml



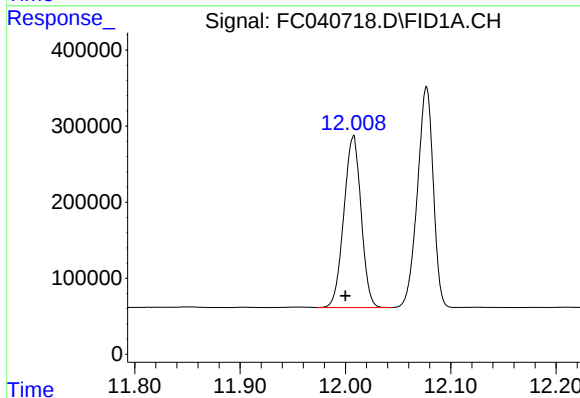
#8 n-Octadecane (C18)

R.T.: 10.701 min  
Delta R.T.: 0.008 min  
Response: 2530120  
Conc: 25.22 ug/ml



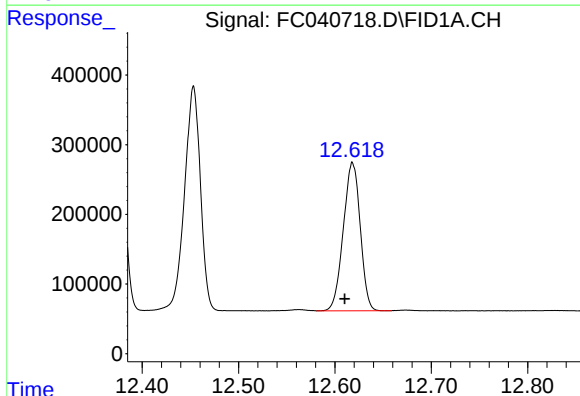
#9 ortho-Terphenyl (SURR)

R.T.: 11.025 min  
Delta R.T.: 0.010 min  
Response: 4809208  
Conc: 37.35 ug/ml



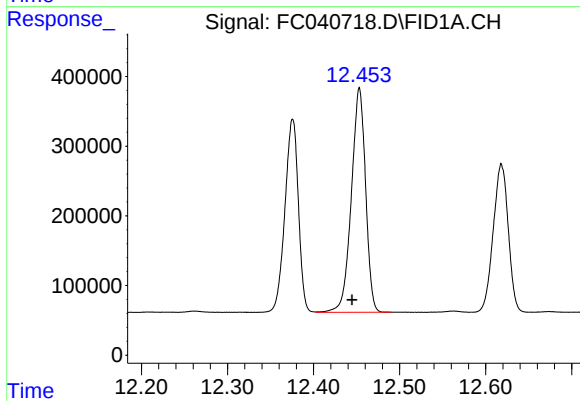
#10 n-Eicosane (C20)

R.T.: 12.008 min  
Delta R.T.: 0.008 min  
Response: 2566533  
Conc: 25.22 ug/ml



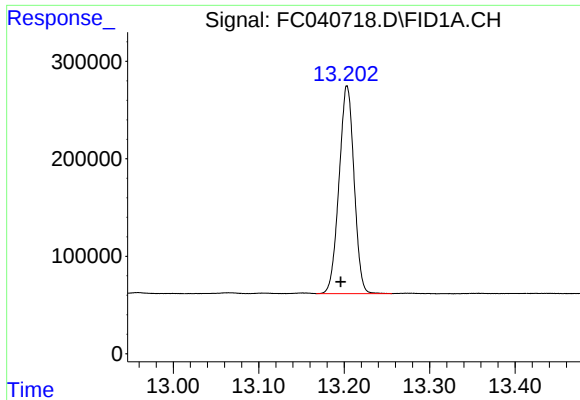
#11 n-Heneicosane (C21)

R.T.: 12.618 min  
Delta R.T.: 0.008 min  
Response: 2585553  
Conc: 25.64 ug/ml



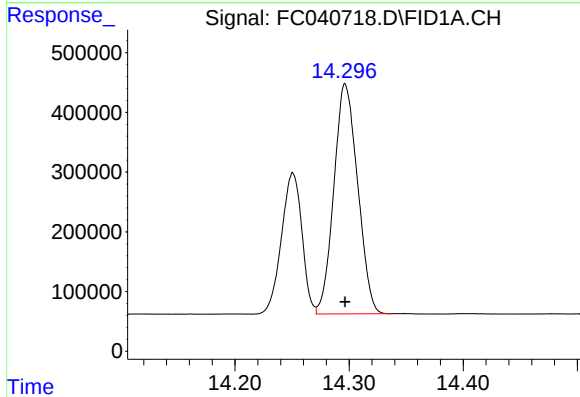
#12 1-chlorooctadecane (SURR)

R.T.: 12.453 min  
Delta R.T.: 0.009 min  
Response: 3703640  
Conc: 37.49 ug/ml



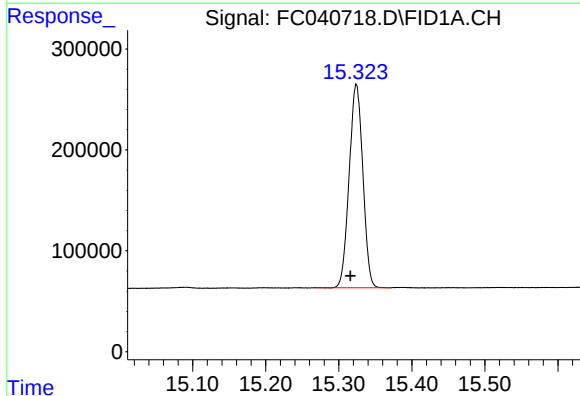
#13 n-Docosane (C22)

R.T.: 13.203 min  
Delta R.T.: 0.008 min  
Response: 2602672  
Conc: 25.89 ug/ml



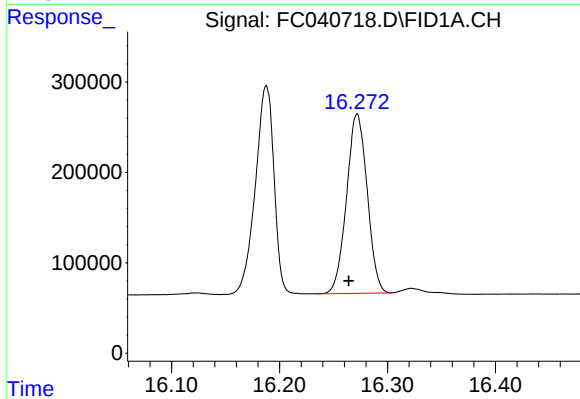
#14 n-Tetracosane (C24)

R.T.: 14.297 min  
Delta R.T.: 0.000 min  
Response: 5578987  
Conc: 56.03 ug/ml



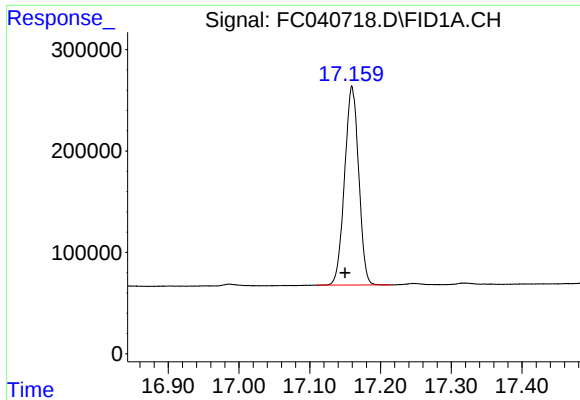
#15 n-Hexacosane (C26)

R.T.: 15.324 min  
Delta R.T.: 0.008 min  
Response: 2622878  
Conc: 26.79 ug/ml



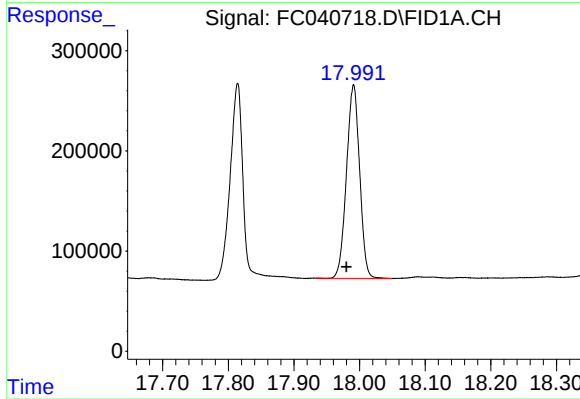
#16 n-Octacosane (C28)

R.T.: 16.272 min  
Delta R.T.: 0.008 min  
Response: 2635796  
Conc: 26.87 ug/ml



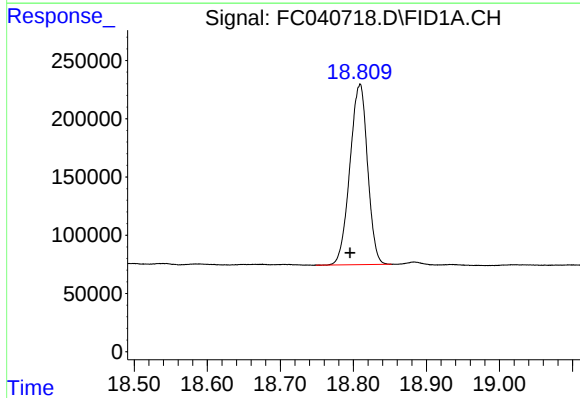
#17 n-Tricontane (C30)

R.T.: 17.160 min  
Delta R.T.: 0.010 min  
Response: 2716997  
Conc: 27.77 ug/ml



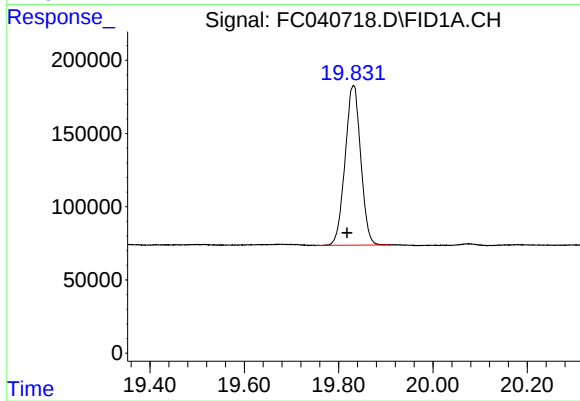
#18 n-Dotriacontane (C32)

R.T.: 17.991 min  
Delta R.T.: 0.011 min  
Response: 2691983  
Conc: 27.82 ug/ml



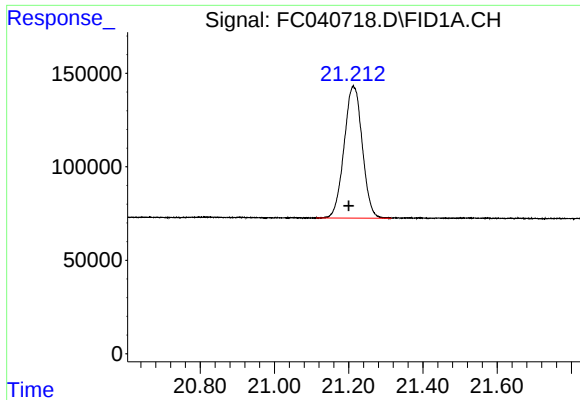
#19 n-Tetratriacontane (C34)

R.T.: 18.809 min  
Delta R.T.: 0.013 min  
Response: 2598583  
Conc: 31.00 ug/ml



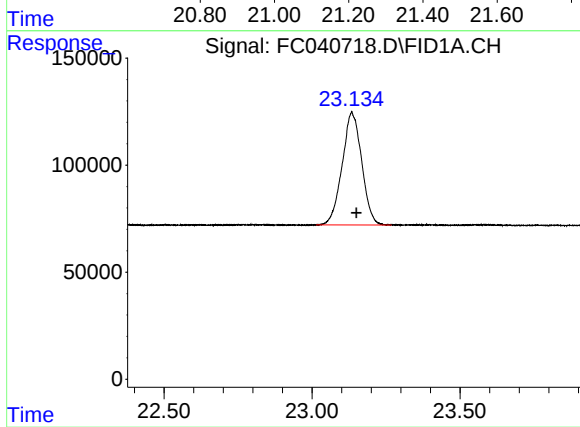
#20 n-Hexatriacontane (C36)

R.T.: 19.832 min  
Delta R.T.: 0.014 min  
Response: 2503683  
Conc: 34.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.212 min  
Delta R.T.: 0.012 min  
Response: 2397542  
Conc: 34.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.134 min  
Delta R.T.: -0.016 min  
Response: 2414192  
Conc: 35.61 ug/ml