

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC100819AL\  
 Data File : FC043839.D  
 Signal(s) : FID1A.CH  
 Acq On : 08 Oct 2019 18:03  
 Operator : DD\AJ  
 Sample : K5238-02MSD  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 09 02:46:29 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 092519.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Sep 26 10:57:53 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)    | 11.576 | 5433797    | 35.800 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 71.60%        |
| 12) S 1-chlorooctadecane (S... | 12.996 | 4732192    | 39.913 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 79.83%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.433  | 5572994    | 46.094 ug/ml  |
| 2) T n-Decane (C10)            | 4.484  | 6705670    | 55.401 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.057  | 7888771    | 67.004 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.472  | 7852654    | 62.086 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.102  | 8320434    | 69.048 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.248  | 8514717    | 66.149 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.830  | 8683893    | 65.951 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.258 | 8587240    | 62.960 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.557 | 8463972    | 60.641 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.163 | 8333387    | 58.638 ug/ml  |
| 13) T n-Docosane (C22)         | 13.744 | 8175996    | 57.541 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.841 | 15198493   | 105.869 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.854 | 7470084    | 52.239 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.795 | 8159231    | 57.558 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.680 | 7098775    | 50.617 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.504 | 6981426    | 52.557 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.284 | 6644953    | 53.184 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.019 | 6270592    | 54.251 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.742 | 5893400    | 55.372 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.622 | 5978621    | 57.180 ug/ml  |
| -----                          |        |            |               |

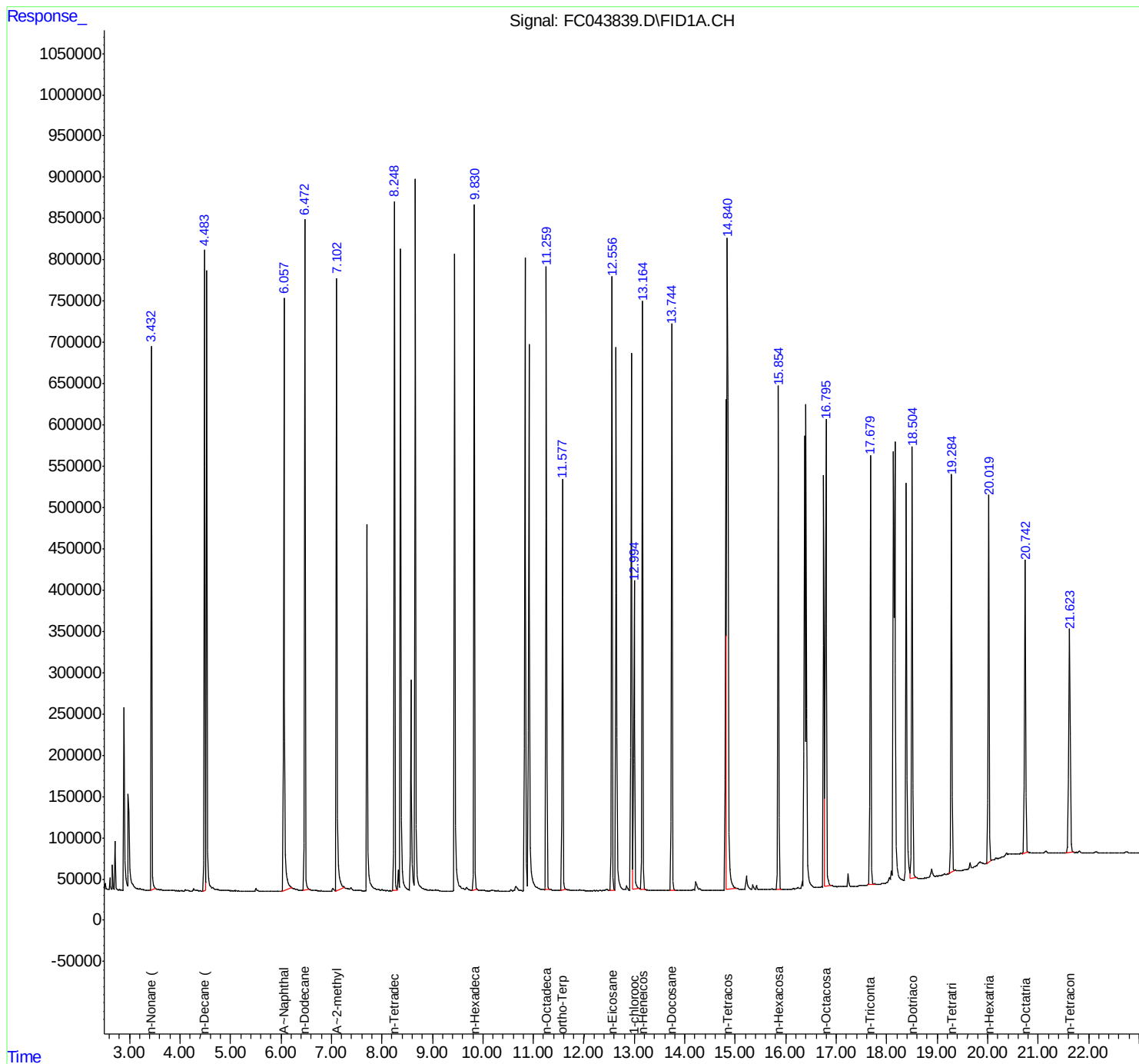
(f)=RT Delta > 1/2 Window

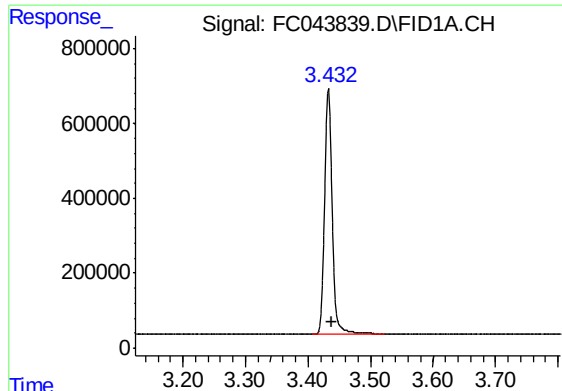
(m)=manual int.

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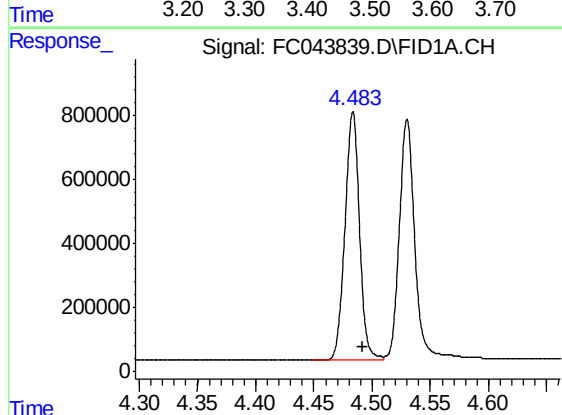
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





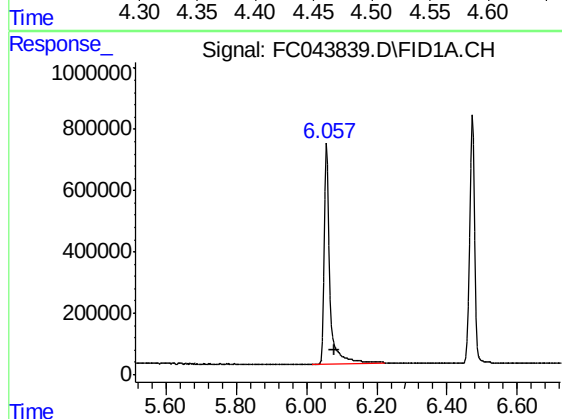
#1 n-Nonane (C9)

R.T.: 3.433 min  
Delta R.T.: -0.006 min  
Response: 5572994  
Conc: 46.09 ug/ml



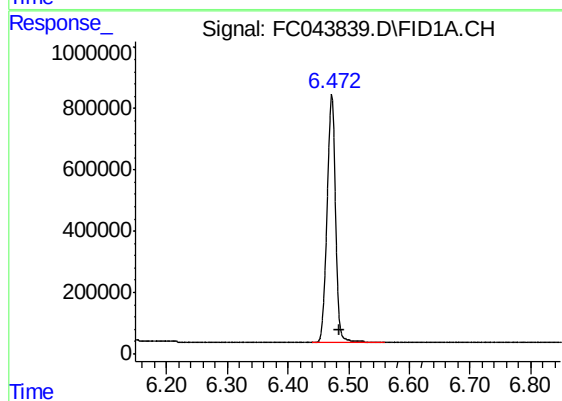
#2 n-Decane (C10)

R.T.: 4.484 min  
Delta R.T.: -0.008 min  
Response: 6705670  
Conc: 55.40 ug/ml



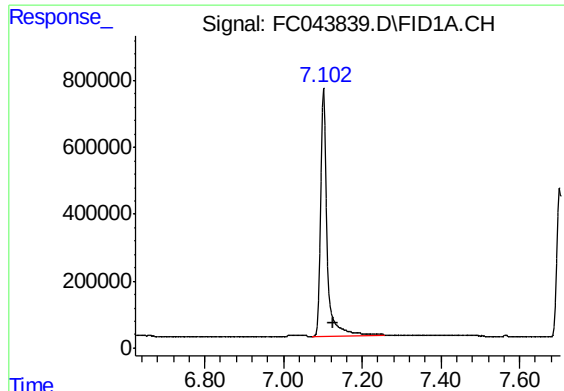
#3 A~Naphthalene (C11.7)

R.T.: 6.057 min  
Delta R.T.: -0.024 min  
Response: 7888771  
Conc: 67.00 ug/ml



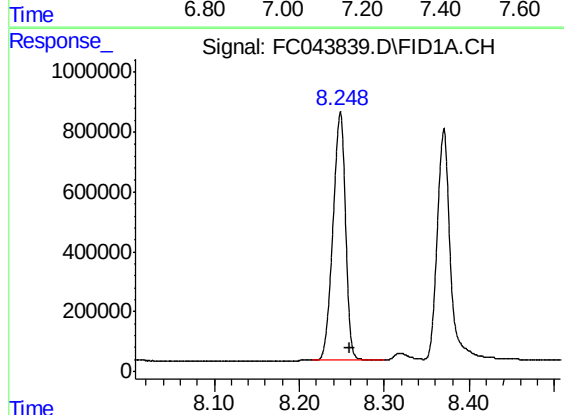
#4 n-Dodecane (C12)

R.T.: 6.472 min  
Delta R.T.: -0.012 min  
Response: 7852654  
Conc: 62.09 ug/ml



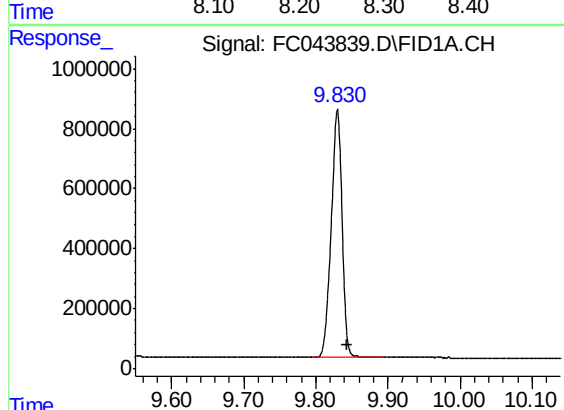
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.102 min  
Delta R.T.: -0.025 min  
Response: 8320434  
Conc: 69.05 ug/ml



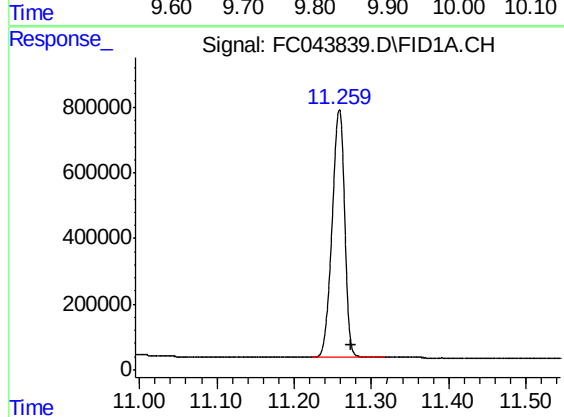
#6 n-Tetradecane (C14)

R.T.: 8.248 min  
Delta R.T.: -0.011 min  
Response: 8514717  
Conc: 66.15 ug/ml



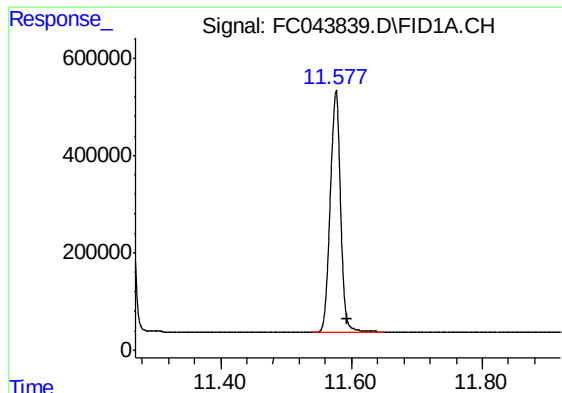
#7 n-Hexadecane (C16)

R.T.: 9.830 min  
Delta R.T.: -0.014 min  
Response: 8683893  
Conc: 65.95 ug/ml



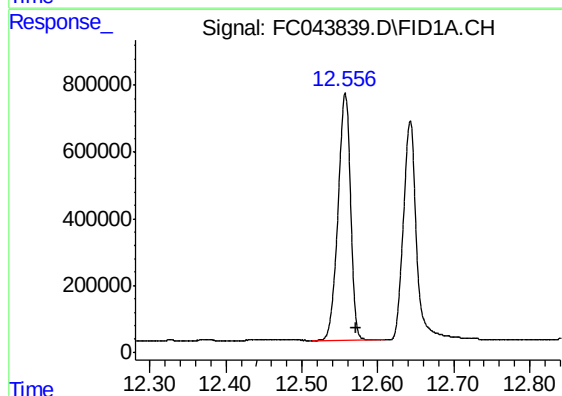
#8 n-Octadecane (C18)

R.T.: 11.258 min  
Delta R.T.: -0.015 min  
Response: 8587240  
Conc: 62.96 ug/ml



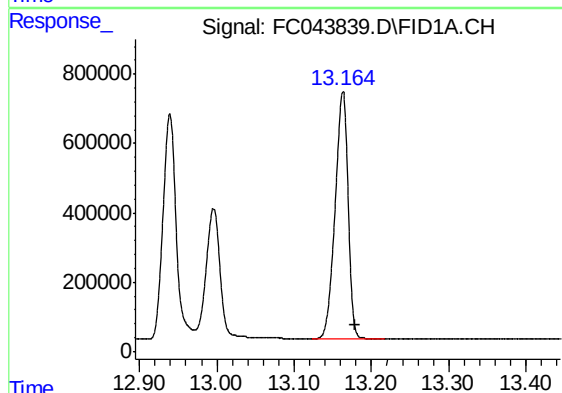
#9 ortho-Terphenyl (SURR)

R.T.: 11.576 min  
Delta R.T.: -0.016 min  
Response: 5433797  
Conc: 35.80 ug/ml



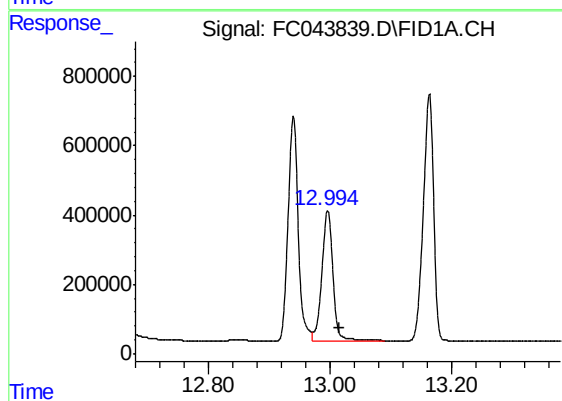
#10 n-Eicosane (C20)

R.T.: 12.557 min  
Delta R.T.: -0.015 min  
Response: 8463972  
Conc: 60.64 ug/ml



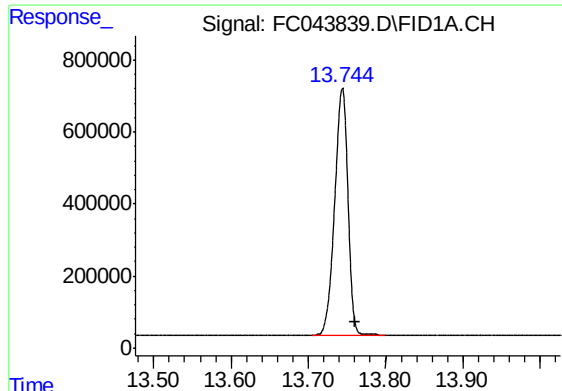
#11 n-Heneicosane (C21)

R.T.: 13.163 min  
Delta R.T.: -0.016 min  
Response: 8333387  
Conc: 58.64 ug/ml



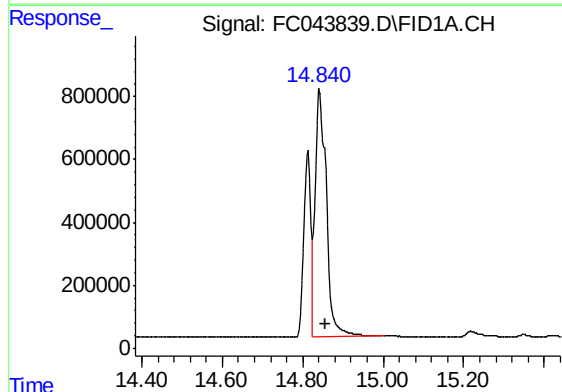
#12 1-chlorooctadecane (SURR)

R.T.: 12.996 min  
Delta R.T.: -0.020 min  
Response: 4732192  
Conc: 39.91 ug/ml



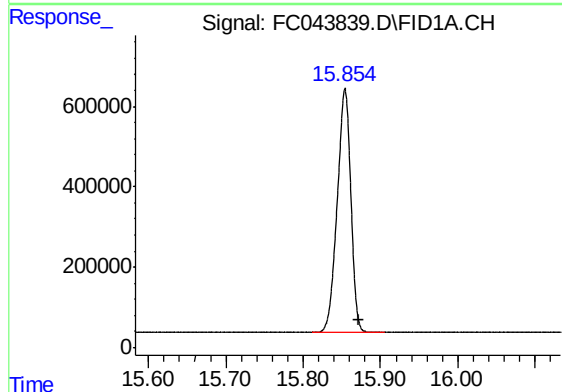
#13 n-Docosane (C22)

R.T.: 13.744 min  
Delta R.T.: -0.017 min  
Response: 8175996  
Conc: 57.54 ug/ml



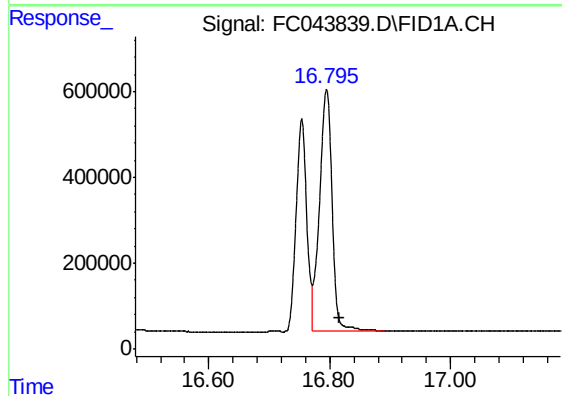
#14 n-Tetracosane (C24)

R.T.: 14.841 min  
Delta R.T.: -0.016 min  
Response: 15198493  
Conc: 105.87 ug/ml



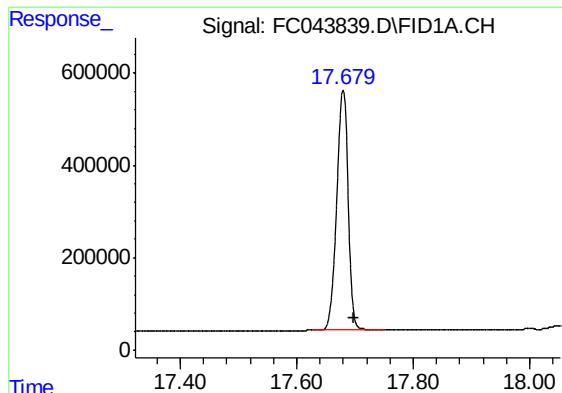
#15 n-Hexacosane (C26)

R.T.: 15.854 min  
Delta R.T.: -0.017 min  
Response: 7470084  
Conc: 52.24 ug/ml



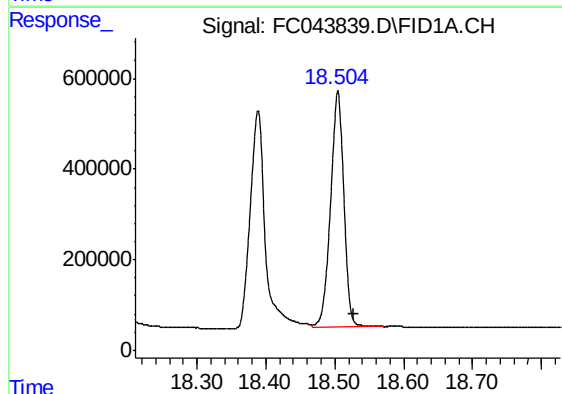
#16 n-Octacosane (C28)

R.T.: 16.795 min  
Delta R.T.: -0.021 min  
Response: 8159231  
Conc: 57.56 ug/ml



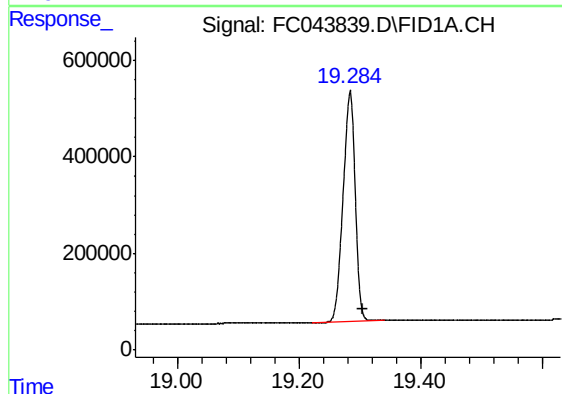
#17 n-Tricontane (C30)

R.T.: 17.680 min  
Delta R.T.: -0.019 min  
Response: 7098775  
Conc: 50.62 ug/ml



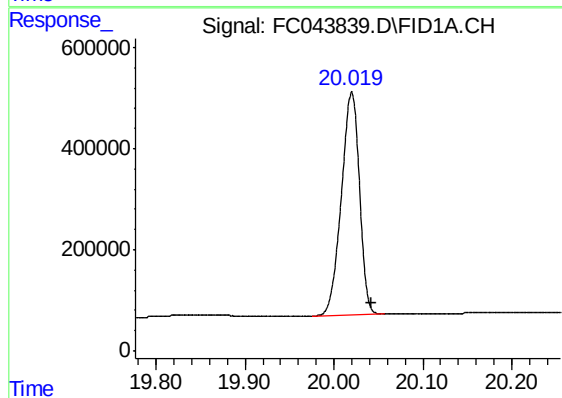
#18 n-Dotriacontane (C32)

R.T.: 18.504 min  
Delta R.T.: -0.023 min  
Response: 6981426  
Conc: 52.56 ug/ml



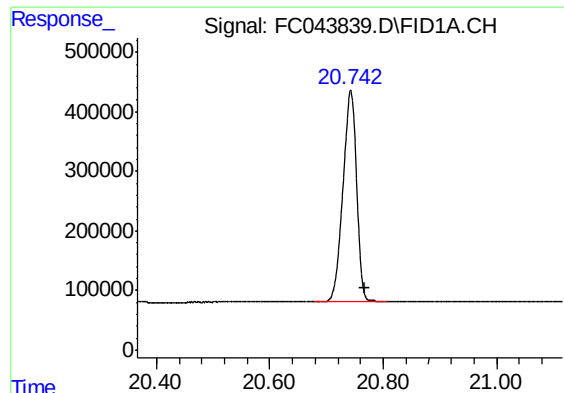
#19 n-Tetatriacontane (C34)

R.T.: 19.284 min  
Delta R.T.: -0.021 min  
Response: 6644953  
Conc: 53.18 ug/ml



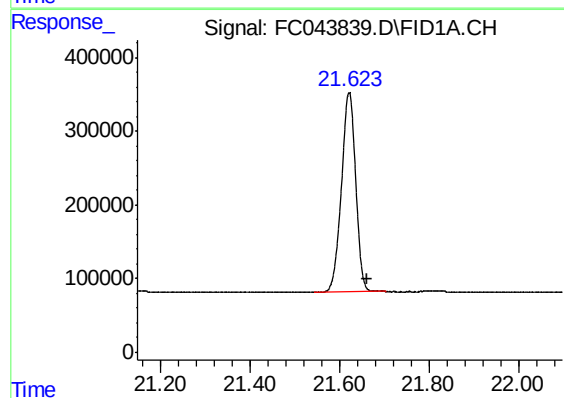
#20 n-Hexatriacontane (C36)

R.T.: 20.019 min  
Delta R.T.: -0.023 min  
Response: 6270592  
Conc: 54.25 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.742 min  
Delta R.T.: -0.025 min  
Response: 5893400  
Conc: 55.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.622 min  
Delta R.T.: -0.039 min  
Response: 5978621  
Conc: 57.18 ug/ml