

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC081821AL\  
 Data File : FC055276.D  
 Signal(s) : FID1A.CH  
 Acq On : 18 Aug 2021 21:56  
 Operator : AJ\MA  
 Sample : M3441-06MSD  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Aug 19 04:56:41 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 080321.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 04 02:08:31 2021  
 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 | 5699634    | 45.271 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 90.54%        |
| 12) S 1-chlorooctadecane (S... | 12.744 | 4838253    | 48.819 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 97.64%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.143  | 3493061    | 33.405 ug/ml  |
| 2) T n-Decane (C10)            | 4.193  | 3958826    | 37.593 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.755  | 4236037    | 38.985 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.191  | 4424413    | 40.744 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.805  | 4500477    | 41.236 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.977  | 4672589    | 41.855 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.567  | 4952842    | 43.426 ug/mlm |
| 8) T n-Octadecane (C18)        | 11.001 | 5327481    | 45.178 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.304 | 5143652    | 43.812 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.912 | 5073112    | 42.965 ug/ml  |
| 13) T n-Docosane (C22)         | 13.496 | 5003479    | 42.839 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.592 | 5110785    | 44.154 ug/mlm |
| 15) T n-Hexacosane (C26)       | 15.611 | 4598617    | 41.033 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.557 | 4554264    | 41.947 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.443 | 4353154    | 41.693 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.271 | 4222205    | 42.634 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.053 | 3915326    | 41.310 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 19.792 | 3631553    | 40.188 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.490 | 3471743    | 40.180 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.293 | 3536750    | 39.714 ug/ml  |
| -----                          |        |            |               |

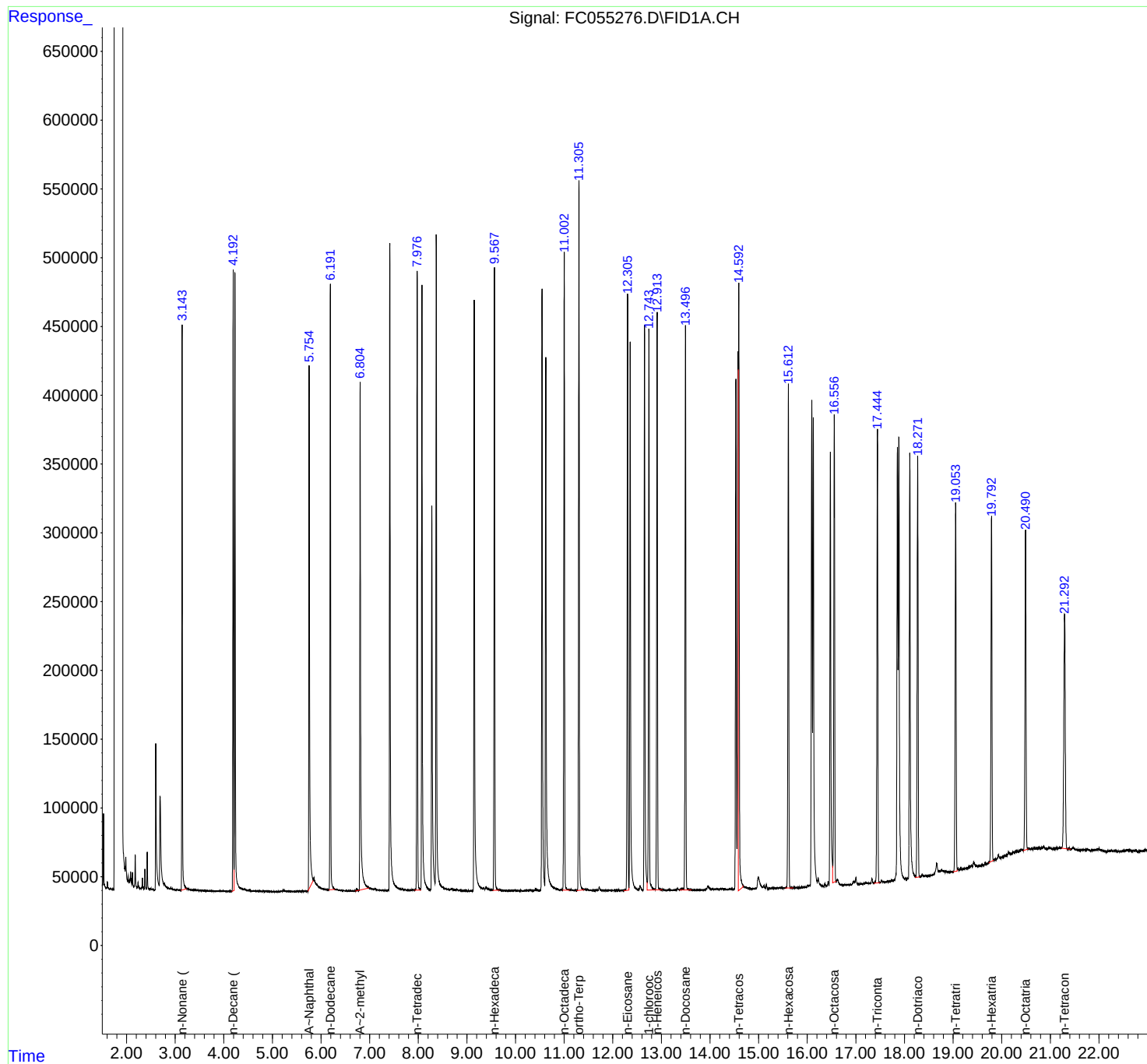
(f)=RT Delta > 1/2 Window

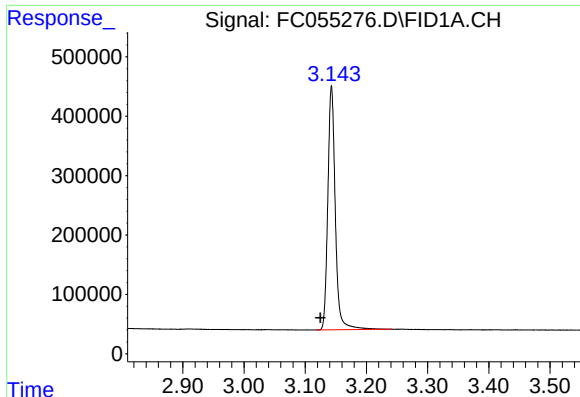
(m)=manual int.

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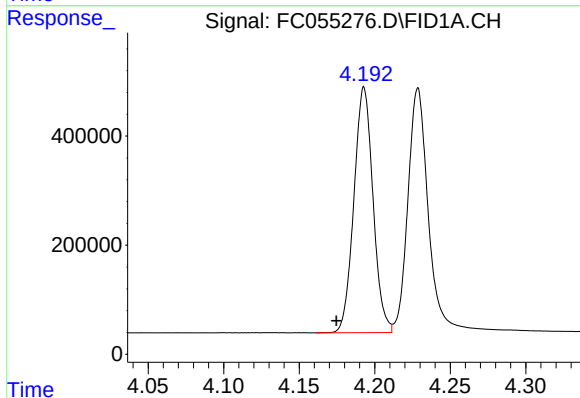
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Signal Info : 20M x 0.18mm x 0.18um





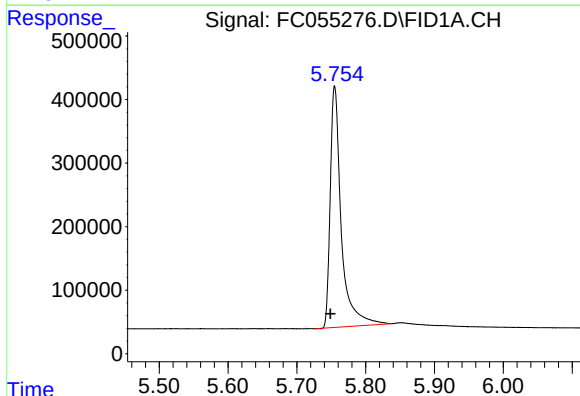
#1 n-Nonane (C9)

R.T.: 3.143 min  
Delta R.T.: 0.018 min  
Response: 3493061  
Conc: 33.41 ug/ml



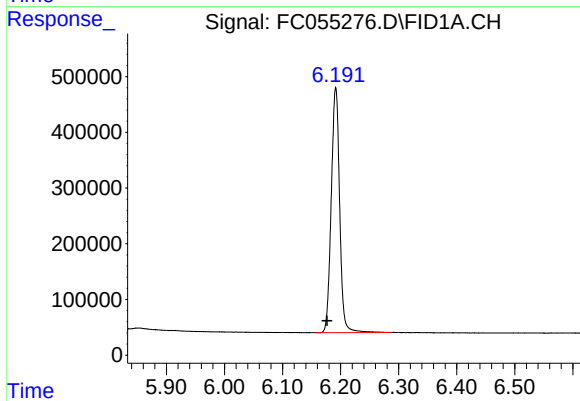
#2 n-Decane (C10)

R.T.: 4.193 min  
Delta R.T.: 0.018 min  
Response: 3958826  
Conc: 37.59 ug/ml



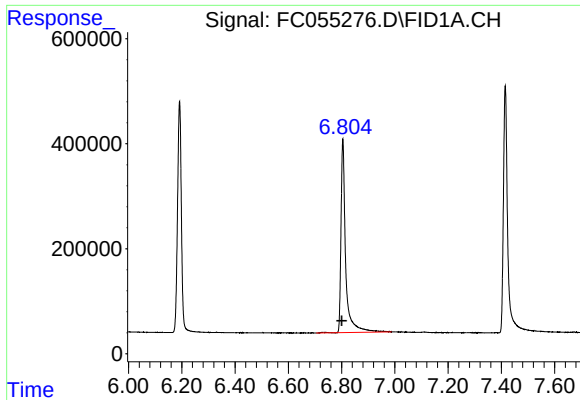
#3 A~Naphthalene (C11.7)

R.T.: 5.755 min  
Delta R.T.: 0.006 min  
Response: 4236037  
Conc: 38.98 ug/ml



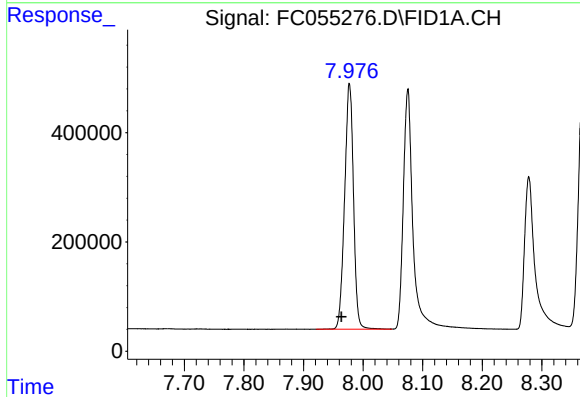
#4 n-Dodecane (C12)

R.T.: 6.191 min  
Delta R.T.: 0.015 min  
Response: 4424413  
Conc: 40.74 ug/ml



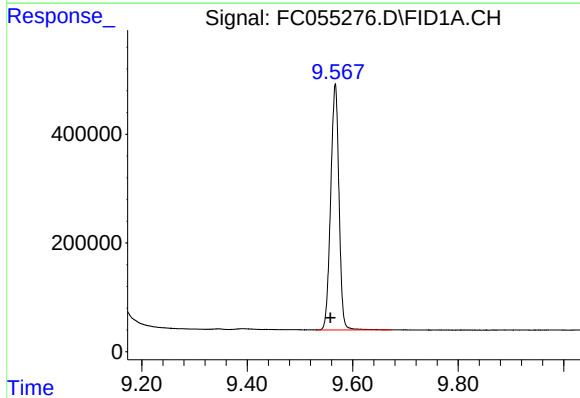
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.805 min  
Delta R.T.: 0.004 min  
Response: 4500477  
Conc: 41.24 ug/ml



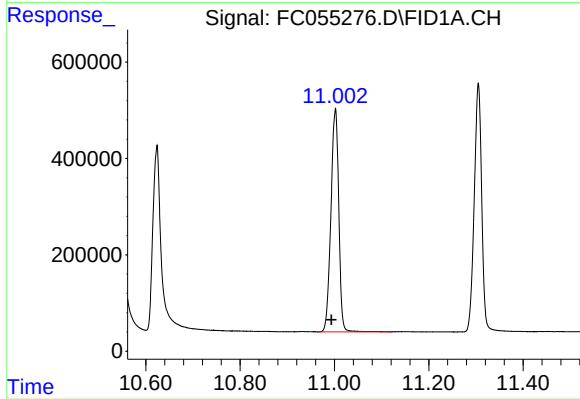
#6 n-Tetradecane (C14)

R.T.: 7.977 min  
Delta R.T.: 0.013 min  
Response: 4672589  
Conc: 41.86 ug/ml



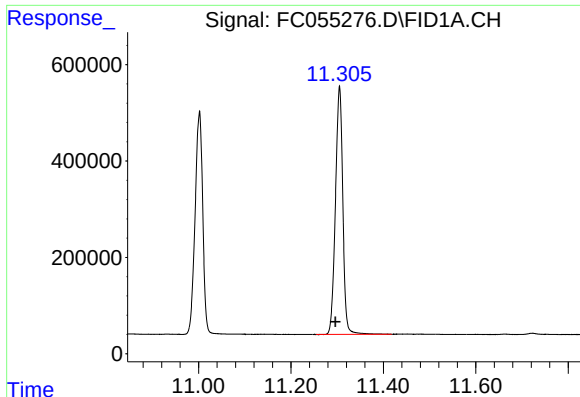
#7 n-Hexadecane (C16)

R.T.: 9.567 min  
Delta R.T.: 0.009 min  
Response: 4952842  
Conc: 43.43 ug/ml m



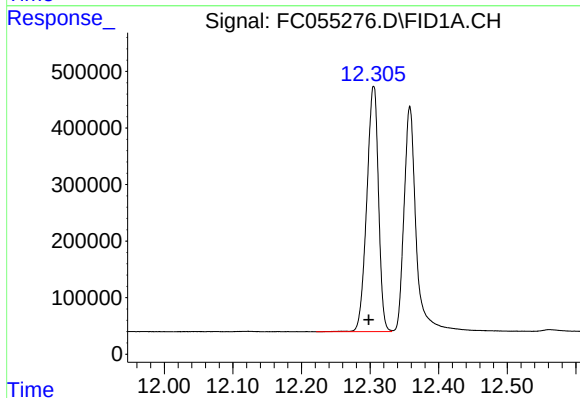
#8 n-Octadecane (C18)

R.T.: 11.001 min  
Delta R.T.: 0.007 min  
Response: 5327481  
Conc: 45.18 ug/ml



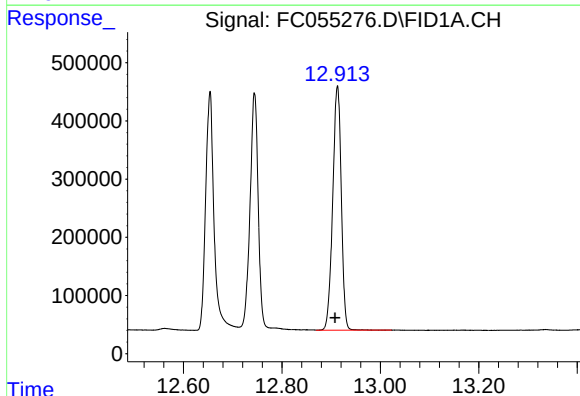
#9 ortho-Terphenyl (SURR)

R.T.: 11.305 min  
Delta R.T.: 0.008 min  
Response: 5699634  
Conc: 45.27 ug/ml



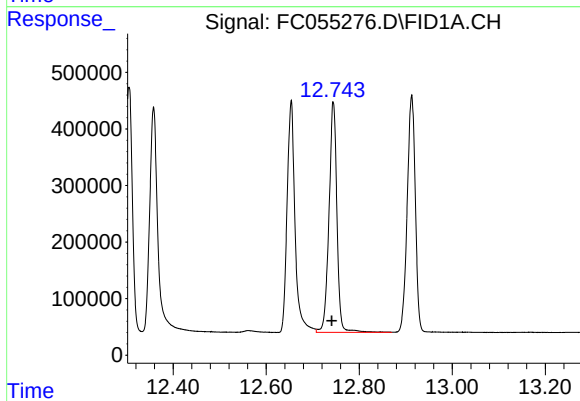
#10 n-Eicosane (C20)

R.T.: 12.304 min  
Delta R.T.: 0.006 min  
Response: 5143652  
Conc: 43.81 ug/ml



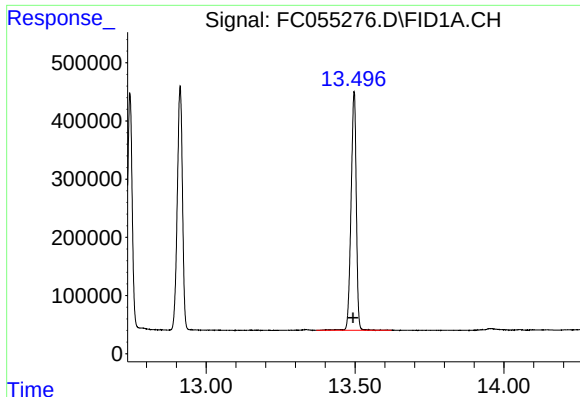
#11 n-Heneicosane (C21)

R.T.: 12.912 min  
Delta R.T.: 0.004 min  
Response: 5073112  
Conc: 42.96 ug/ml



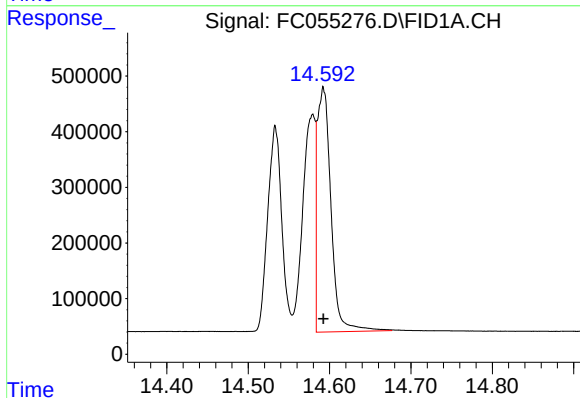
#12 1-chlorooctadecane (SURR)

R.T.: 12.744 min  
Delta R.T.: 0.003 min  
Response: 4838253  
Conc: 48.82 ug/ml



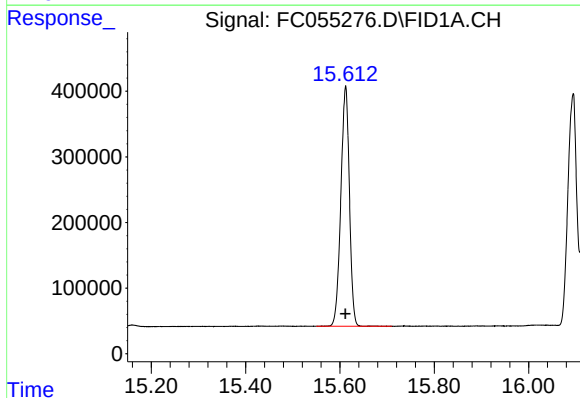
#13 n-Docosane (C22)

R.T.: 13.496 min  
Delta R.T.: 0.003 min  
Response: 5003479  
Conc: 42.84 ug/ml



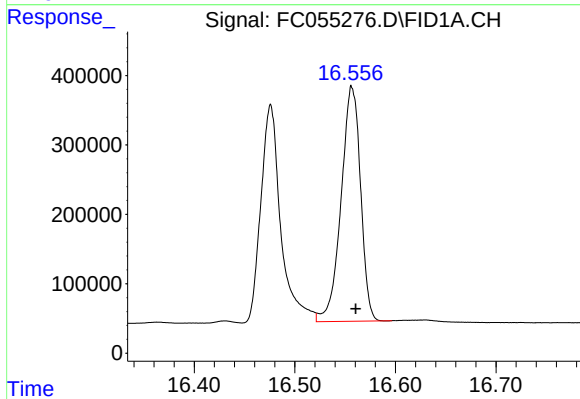
#14 n-Tetracosane (C24)

R.T.: 14.592 min  
Delta R.T.: 0.000 min  
Response: 5110785  
Conc: 44.15 ug/ml m



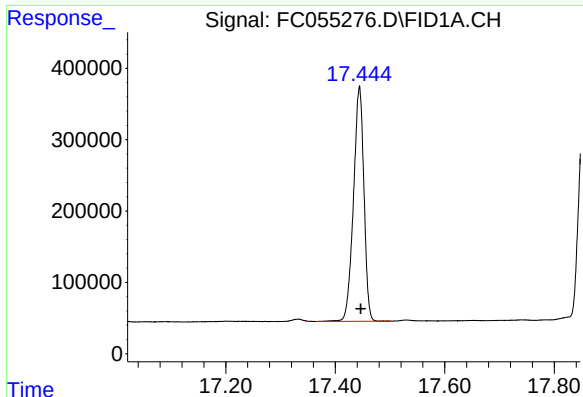
#15 n-Hexacosane (C26)

R.T.: 15.611 min  
Delta R.T.: 0.000 min  
Response: 4598617  
Conc: 41.03 ug/ml



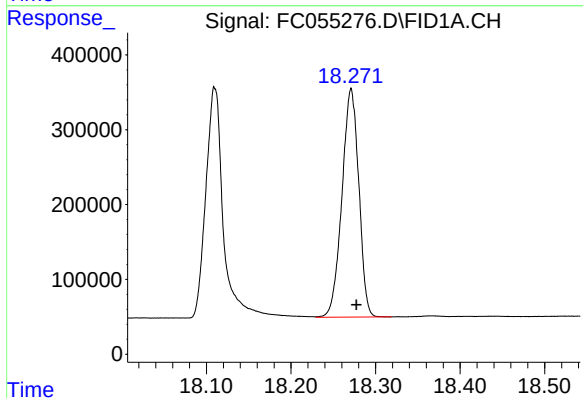
#16 n-Octacosane (C28)

R.T.: 16.557 min  
Delta R.T.: -0.004 min  
Response: 4554264  
Conc: 41.95 ug/ml



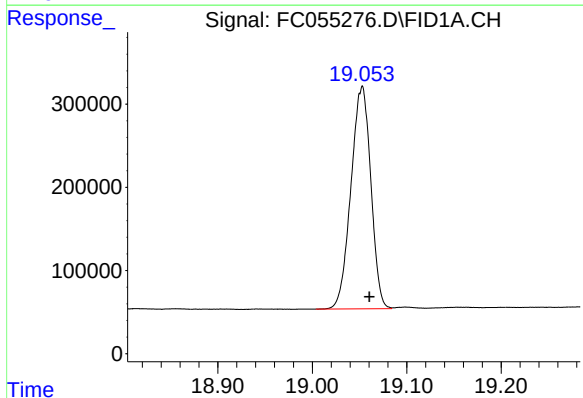
#17 n-Tricontane (C30)

R.T.: 17.443 min  
Delta R.T.: -0.003 min  
Response: 4353154  
Conc: 41.69 ug/ml



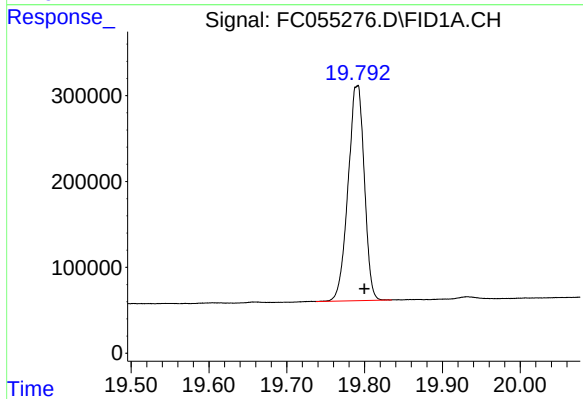
#18 n-Dotriacontane (C32)

R.T.: 18.271 min  
Delta R.T.: -0.006 min  
Response: 4222205  
Conc: 42.63 ug/ml



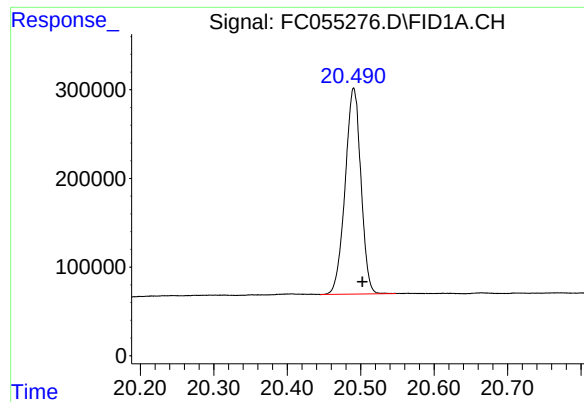
#19 n-Tetratriacontane (C34)

R.T.: 19.053 min  
Delta R.T.: -0.008 min  
Response: 3915326  
Conc: 41.31 ug/ml m



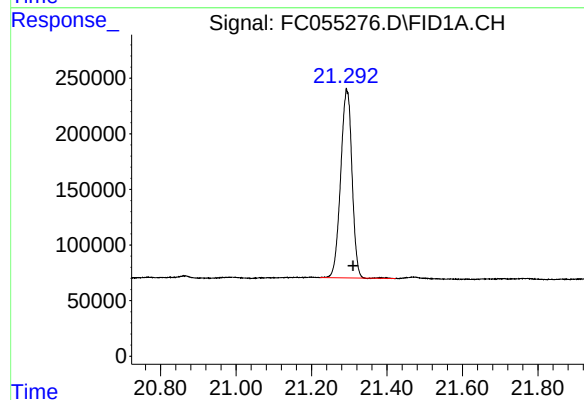
#20 n-Hexatriacontane (C36)

R.T.: 19.792 min  
Delta R.T.: -0.008 min  
Response: 3631553  
Conc: 40.19 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.490 min  
Delta R.T.: -0.012 min  
Response: 3471743  
Conc: 40.18 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.293 min  
Delta R.T.: -0.017 min  
Response: 3536750  
Conc: 39.71 ug/ml