

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC122718AL\  
 Data File : FC038412.D  
 Signal(s) : FID1A.CH  
 Acq On : 27 Dec 2018 16:51  
 Operator : AJ\SJ  
 Sample : J6195-13MS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 28 01:04:45 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 121018.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Dec 15 05:55:02 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)    | 11.270 | 5163123    | 39.605 ug/mlm |
| Spiked Amount 50.000           |        | Recovery = | 79.21%        |
| 12) S 1-chlorooctadecane (S... | 12.737 | 90467820   | 897.291 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 1794.58%      |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.111  | 2999174    | 28.839 ug/ml  |
| 2) T n-Decane (C10)            | 4.166  | 3800907    | 36.291 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.724  | 4825411    | 41.078 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.170  | 5013018    | 46.434 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.773  | 5295255    | 45.066 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.953  | 6066284    | 54.313 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.541  | 6405797    | 55.528 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.974 | 6007441    | 49.697 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.277 | 5516747    | 45.930 ug/mlm |
| 11) T n-Heneicosane (C21)      | 12.890 | 5838652    | 50.317 ug/ml  |
| 13) T n-Docosane (C22)         | 13.469 | 5679951    | 49.146 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.563 | 5311859    | 46.264 ug/mlm |
| 15) T n-Hexacosane (C26)       | 15.581 | 5159275    | 45.864 ug/mlm |
| 16) T n-Octacosane (C28)       | 16.527 | 5491843    | 48.859 ug/mlm |
| 17) T n-Tricontane (C30)       | 17.415 | 5336685    | 48.626 ug/mlm |
| 18) T n-Dotriacontane (C32)    | 18.243 | 5107129    | 49.862 ug/mlm |
| 19) T n-Tetratriacontane (C34) | 19.022 | 4725055    | 53.617 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 19.758 | 4117057    | 52.552 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.460 | 3528238    | 45.595 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.264 | 3407967    | 39.000 ug/mlm |
| -----                          |        |            |               |

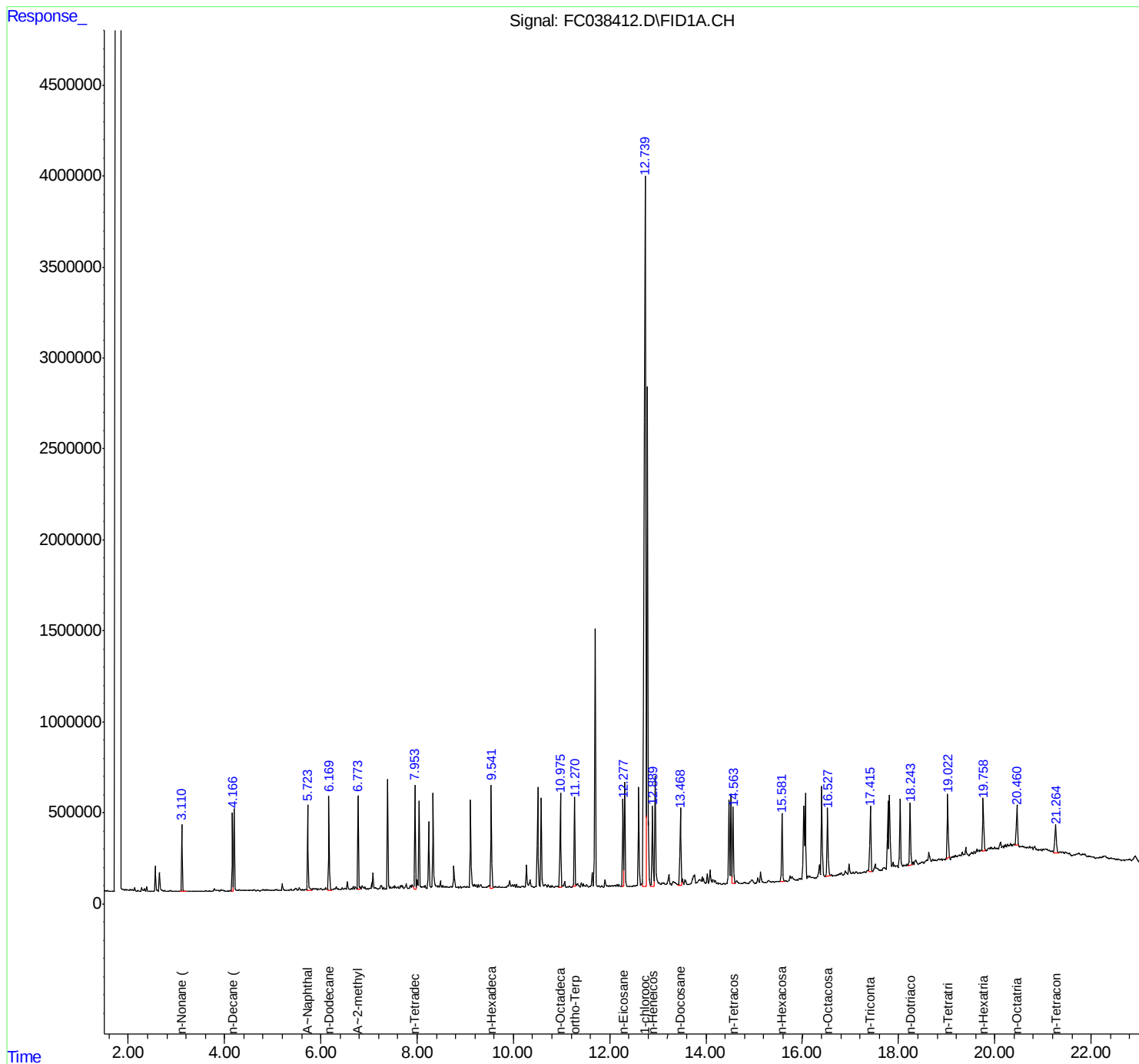
(f)=RT Delta > 1/2 Window

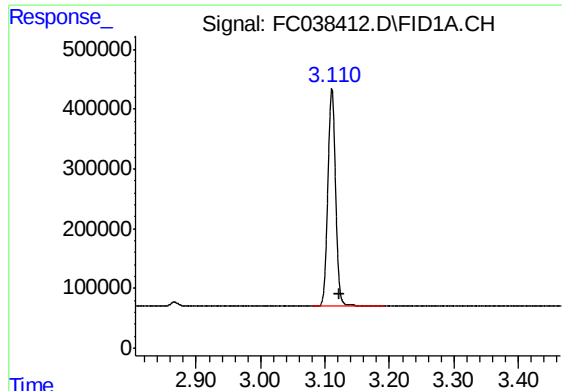
(m)=manual int.

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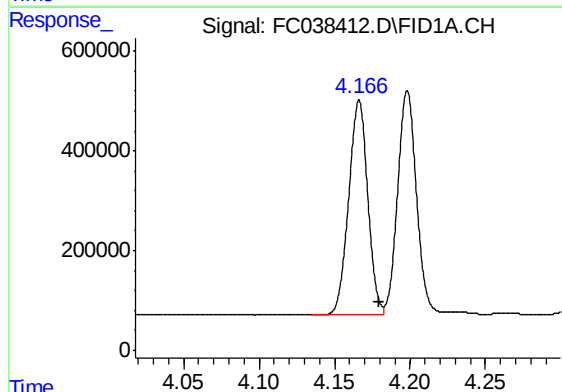
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





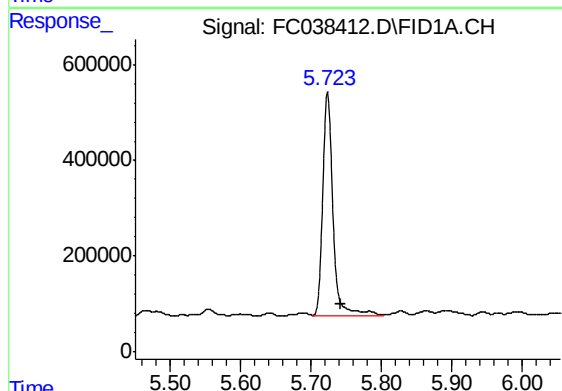
#1 n-Nonane (C9)

R.T.: 3.111 min  
Delta R.T.: -0.012 min  
Response: 2999174  
Conc: 28.84 ug/ml



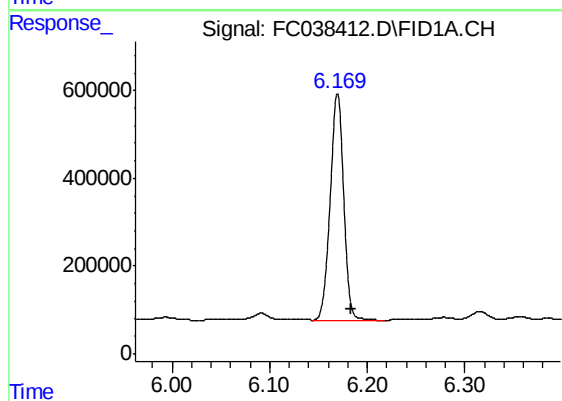
#2 n-Decane (C10)

R.T.: 4.166 min  
Delta R.T.: -0.014 min  
Response: 3800907  
Conc: 36.29 ug/ml



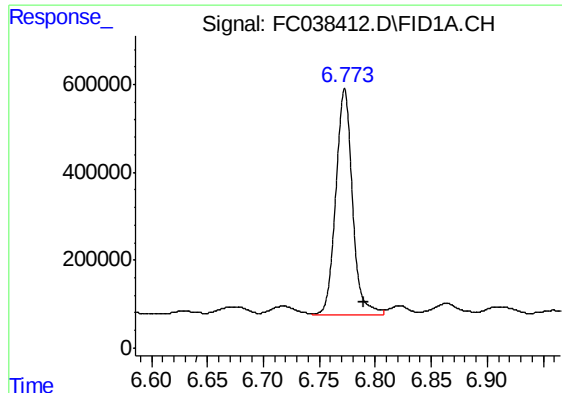
#3 A~Naphthalene (C11.7)

R.T.: 5.724 min  
Delta R.T.: -0.019 min  
Response: 4825411  
Conc: 41.08 ug/ml



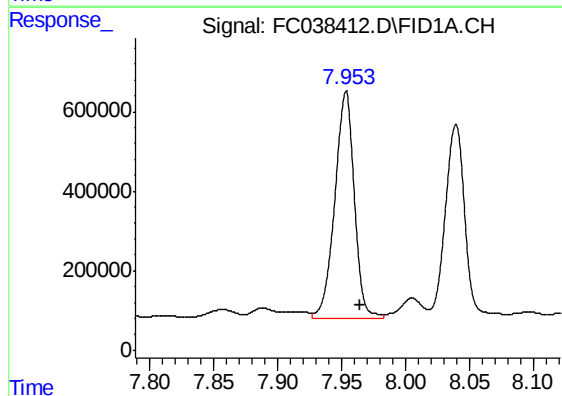
#4 n-Dodecane (C12)

R.T.: 6.170 min  
Delta R.T.: -0.014 min  
Response: 5013018  
Conc: 46.43 ug/ml



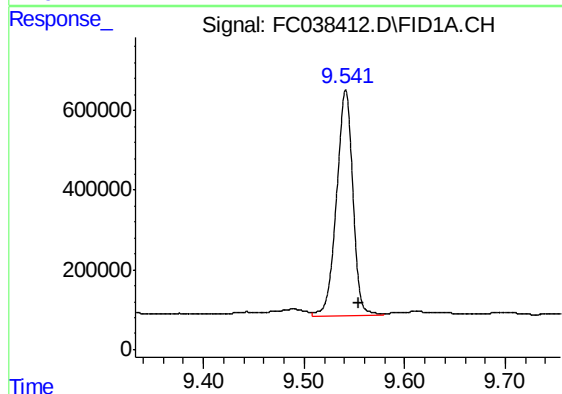
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.773 min  
Delta R.T.: -0.017 min  
Response: 5295255  
Conc: 45.07 ug/ml



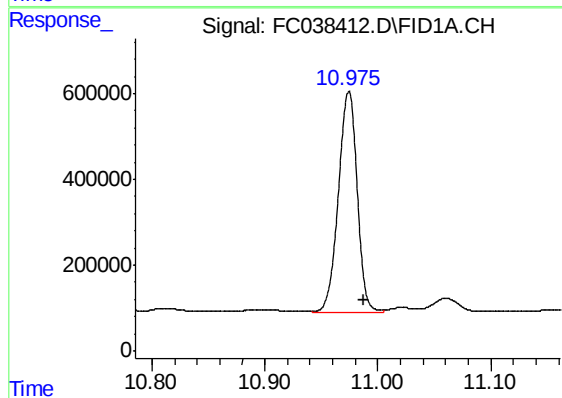
#6 n-Tetradecane (C14)

R.T.: 7.953 min  
Delta R.T.: -0.012 min  
Response: 6066284  
Conc: 54.31 ug/ml



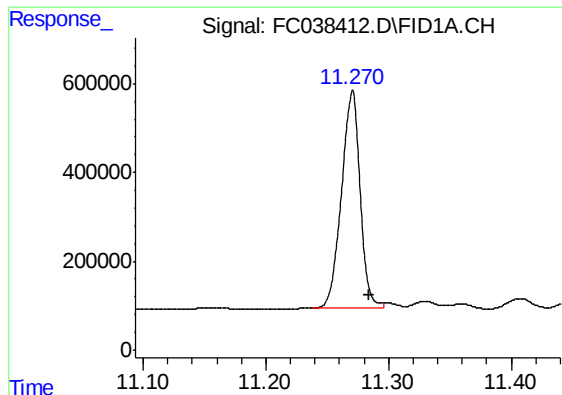
#7 n-Hexadecane (C16)

R.T.: 9.541 min  
Delta R.T.: -0.013 min  
Response: 6405797  
Conc: 55.53 ug/ml



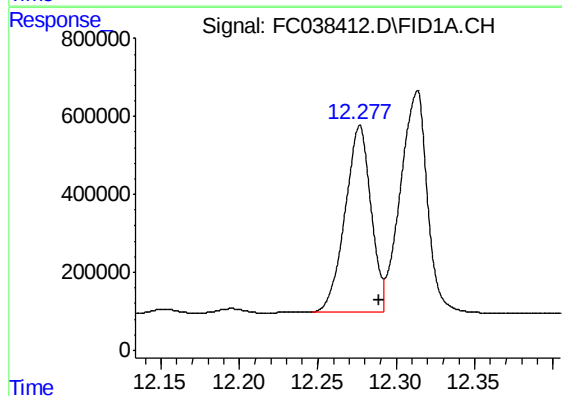
#8 n-Octadecane (C18)

R.T.: 10.974 min  
Delta R.T.: -0.013 min  
Response: 6007441  
Conc: 49.70 ug/ml



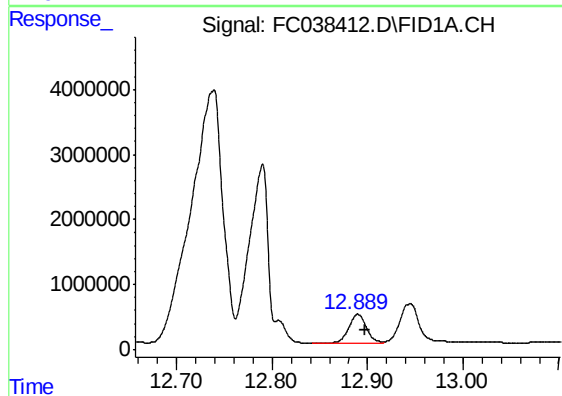
#9 ortho-Terphenyl (SURR)

R.T.: 11.270 min  
Delta R.T.: -0.014 min  
Response: 5163123  
Conc: 39.60 ug/ml m



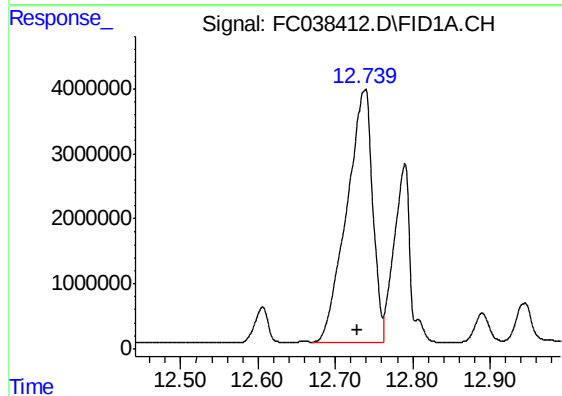
#10 n-Eicosane (C20)

R.T.: 12.277 min  
Delta R.T.: -0.012 min  
Response: 5516747  
Conc: 45.93 ug/ml m



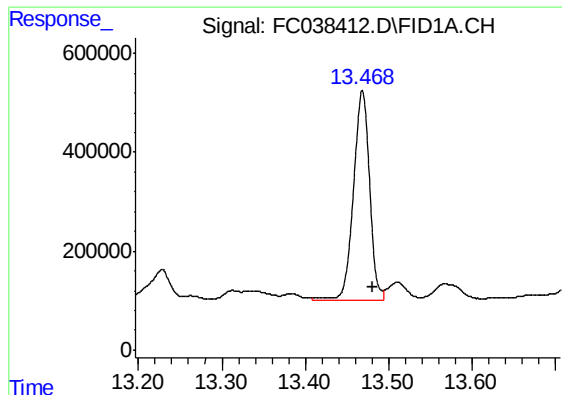
#11 n-Heneicosane (C21)

R.T.: 12.890 min  
Delta R.T.: -0.008 min  
Response: 5838652  
Conc: 50.32 ug/ml



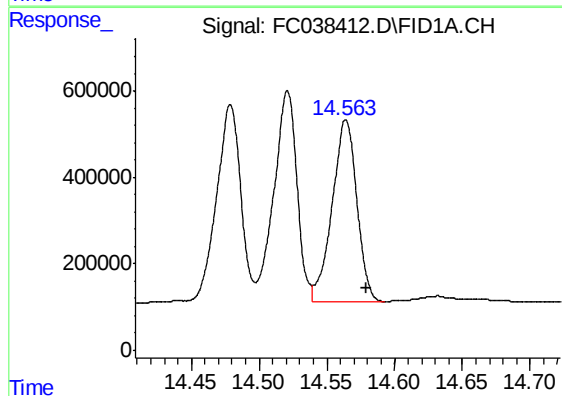
#12 1-chlorooctadecane (SURR)

R.T.: 12.737 min  
Delta R.T.: 0.009 min  
Response: 90467820  
Conc: 897.29 ug/ml



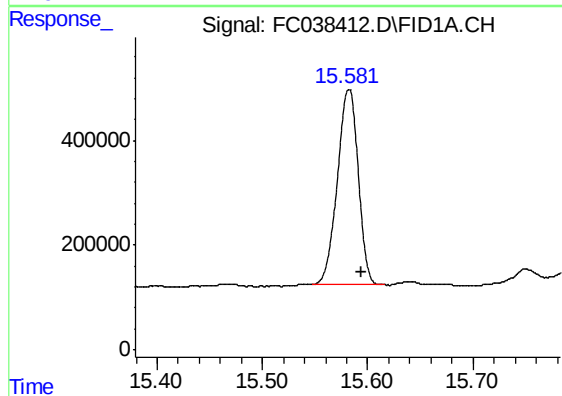
#13 n-Docosane (C22)

R.T.: 13.469 min  
Delta R.T.: -0.013 min  
Response: 5679951  
Conc: 49.15 ug/ml



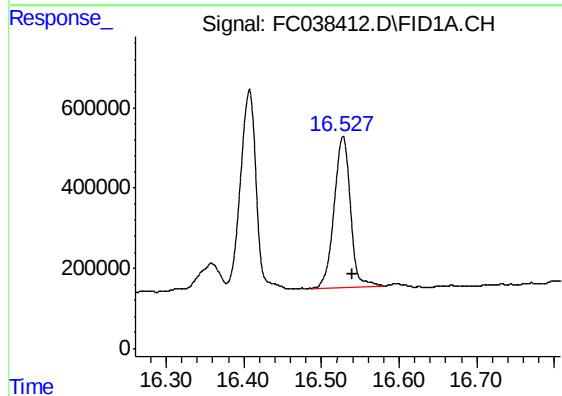
#14 n-Tetracosane (C24)

R.T.: 14.563 min  
Delta R.T.: -0.016 min  
Response: 5311859  
Conc: 46.26 ug/ml m



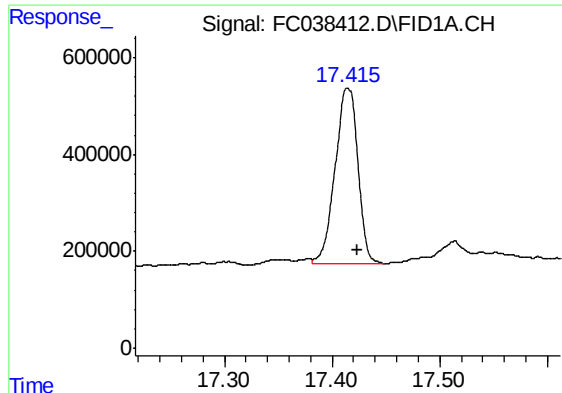
#15 n-Hexacosane (C26)

R.T.: 15.581 min  
Delta R.T.: -0.013 min  
Response: 5159275  
Conc: 45.86 ug/ml m



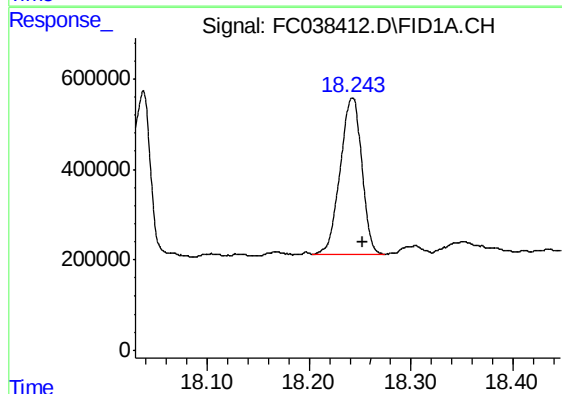
#16 n-Octacosane (C28)

R.T.: 16.527 min  
Delta R.T.: -0.014 min  
Response: 5491843  
Conc: 48.86 ug/ml m



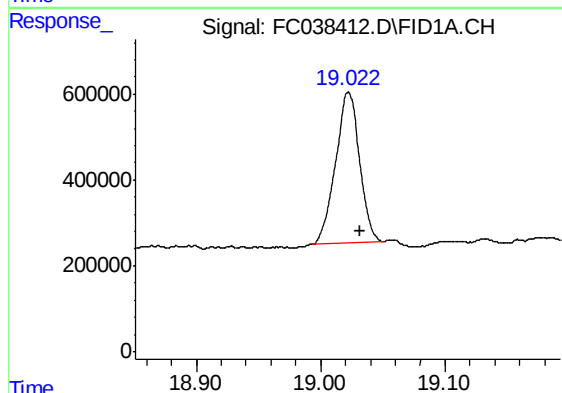
#17 n-Tricontane (C30)

R.T.: 17.415 min  
Delta R.T.: -0.009 min  
Response: 5336685  
Conc: 48.63 ug/ml m



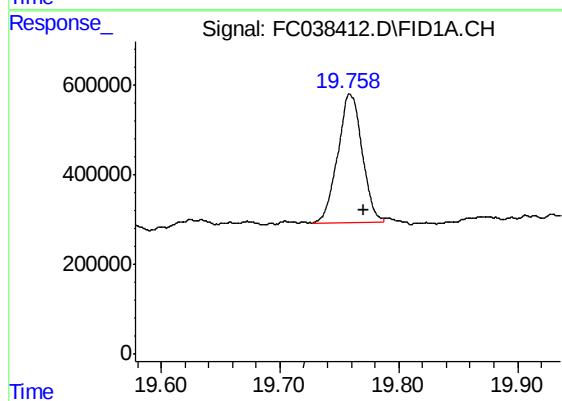
#18 n-Dotriacontane (C32)

R.T.: 18.243 min  
Delta R.T.: -0.009 min  
Response: 5107129  
Conc: 49.86 ug/ml m



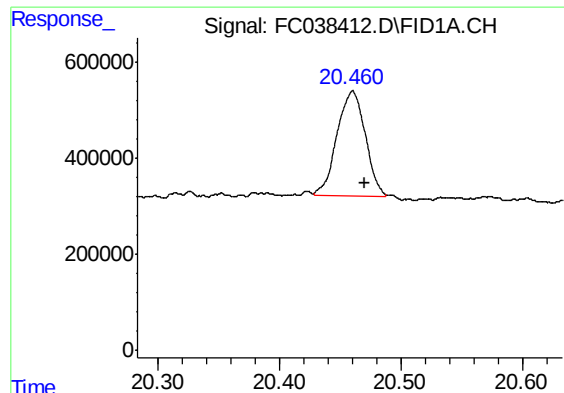
#19 n-Tetratriacontane (C34)

R.T.: 19.022 min  
Delta R.T.: -0.010 min  
Response: 4725055  
Conc: 53.62 ug/ml m



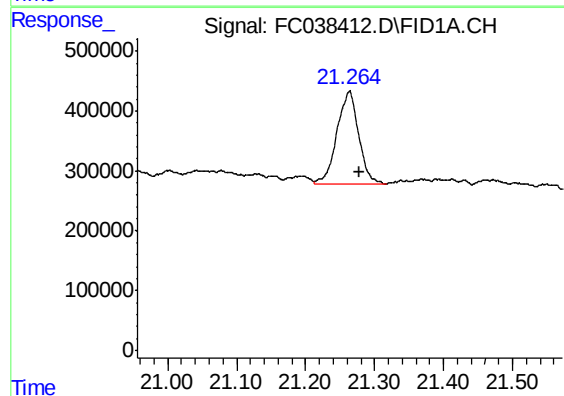
#20 n-Hexatriacontane (C36)

R.T.: 19.758 min  
Delta R.T.: -0.013 min  
Response: 4117057  
Conc: 52.55 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.460 min  
Delta R.T.: -0.010 min  
Response: 3528238  
Conc: 45.59 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.264 min  
Delta R.T.: -0.014 min  
Response: 3407967  
Conc: 39.00 ug/ml m