

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD032119AL\  
 Data File : FD028458.D  
 Signal(s) : FID2B.CH  
 Acq On : 21 Mar 2019 19:00  
 Operator : AJ\SJ  
 Sample : K2018-03MS  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Mar 22 04:34:43 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 030519.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 06 03:32:11 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)    | 11.191 | 3817776    | 27.432 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 54.86%        |
| 12) S 1-chlorooctadecane (S... | 12.636 | 2670214    | 24.861 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 49.72%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.037  | 1329275    | 14.544 ug/ml  |
| 2) T n-Decane (C10)            | 4.093  | 1532831    | 16.438 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.645  | 1893049    | 17.956 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.097  | 1736928    | 18.401 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.693  | 2005958    | 18.722 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.878  | 1873604    | 19.183 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.466  | 1925093    | 18.993 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.898 | 1960052    | 18.519 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.207 | 2085703    | 19.354 ug/mlm |
| 11) T n-Heneicosane (C21)      | 12.806 | 1926657    | 18.122 ug/ml  |
| 13) T n-Docosane (C22)         | 13.388 | 1917861    | 17.966 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.483 | 1946600    | 18.496 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.497 | 1915229    | 18.755 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.440 | 1972368    | 19.890 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.321 | 2020228    | 21.394 ug/mlm |
| 18) T n-Dotriacontane (C32)    | 18.147 | 1940564    | 22.499 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.922 | 1800076    | 24.177 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.656 | 1619043    | 25.127 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.351 | 1498283    | 24.874 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.109 | 1492122    | 25.207 ug/ml  |
| -----                          |        |            |               |

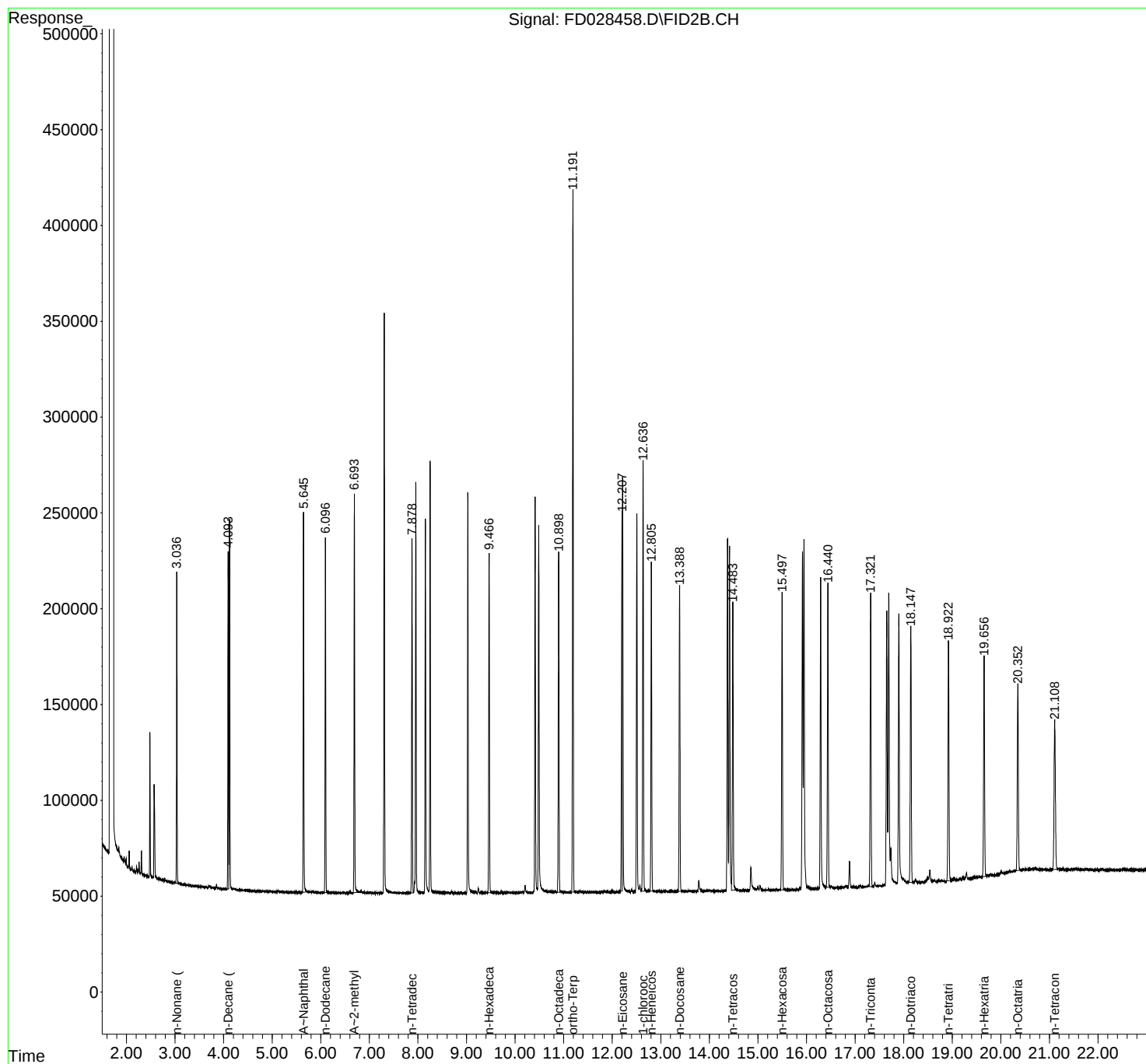
(f)=RT Delta > 1/2 Window

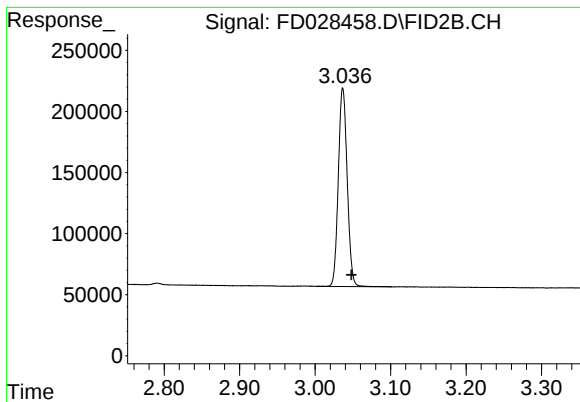
(m)=manual int.

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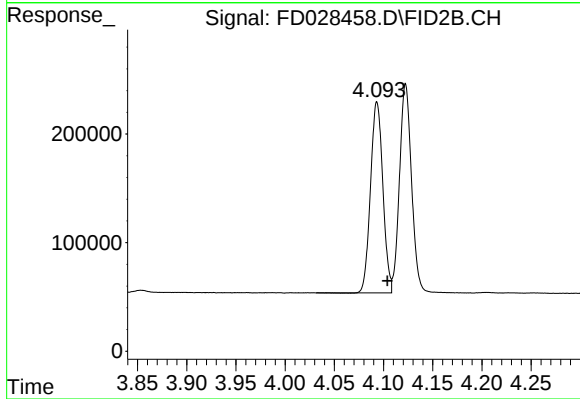
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





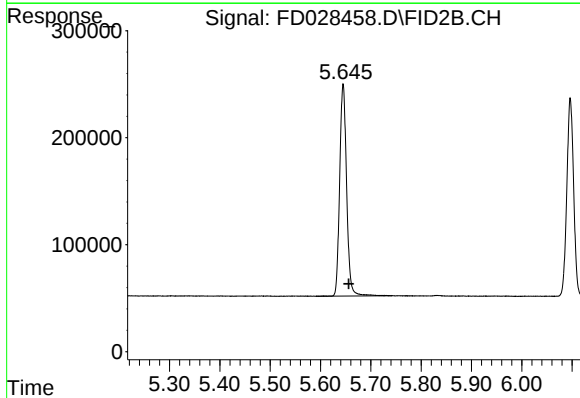
#1 n-Nonane (C9)

R.T.: 3.037 min  
Delta R.T.: -0.011 min  
Response: 1329275  
Conc: 14.54 ug/ml



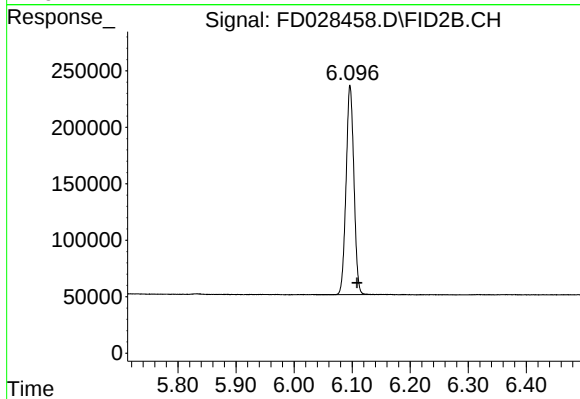
#2 n-Decane (C10)

R.T.: 4.093 min  
Delta R.T.: -0.010 min  
Response: 1532831  
Conc: 16.44 ug/ml



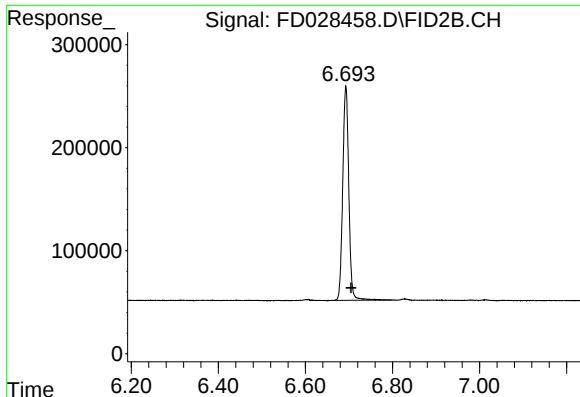
#3 A~Naphthalene (C11.7)

R.T.: 5.645 min  
Delta R.T.: -0.011 min  
Response: 1893049  
Conc: 17.96 ug/ml



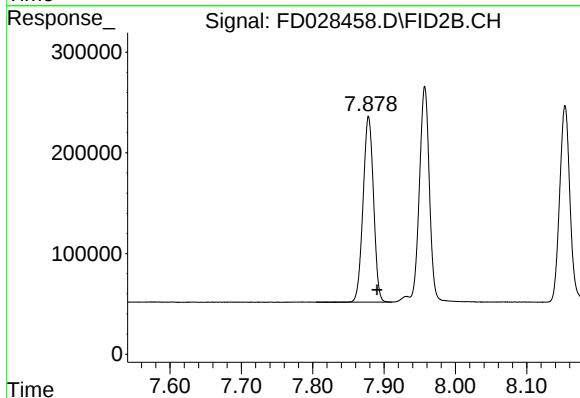
#4 n-Dodecane (C12)

R.T.: 6.097 min  
Delta R.T.: -0.012 min  
Response: 1736928  
Conc: 18.40 ug/ml



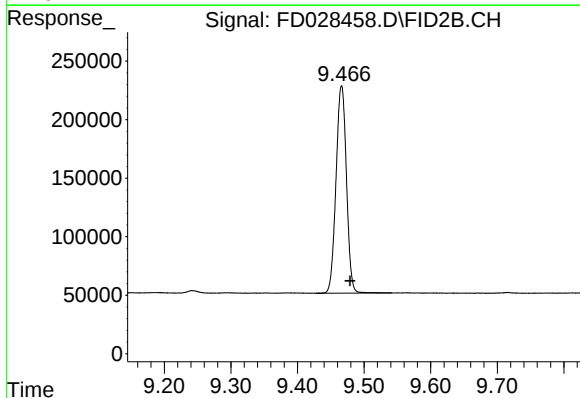
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.693 min  
Delta R.T.: -0.012 min  
Response: 2005958  
Conc: 18.72 ug/ml



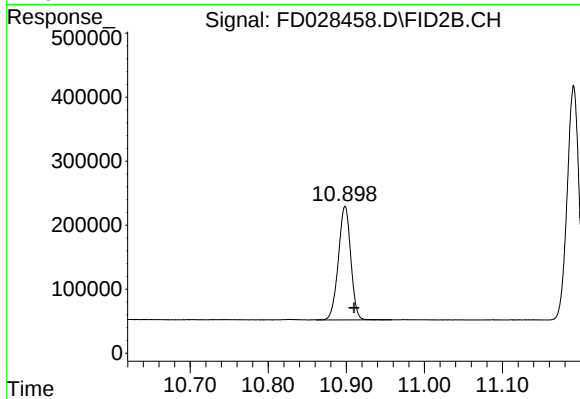
#6 n-Tetradecane (C14)

R.T.: 7.878 min  
Delta R.T.: -0.012 min  
Response: 1873604  
Conc: 19.18 ug/ml



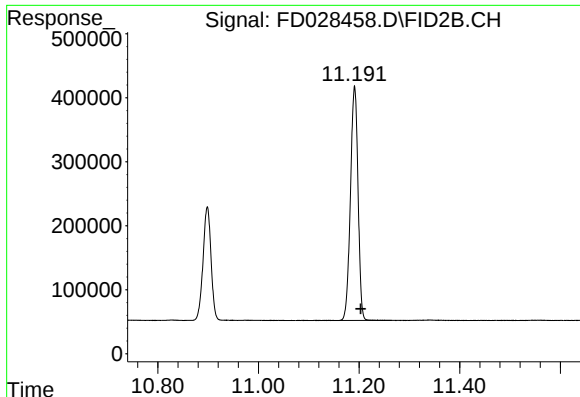
#7 n-Hexadecane (C16)

R.T.: 9.466 min  
Delta R.T.: -0.013 min  
Response: 1925093  
Conc: 18.99 ug/ml



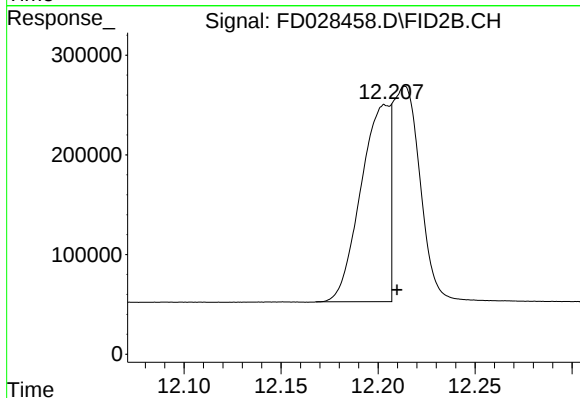
#8 n-Octadecane (C18)

R.T.: 10.898 min  
Delta R.T.: -0.012 min  
Response: 1960052  
Conc: 18.52 ug/ml



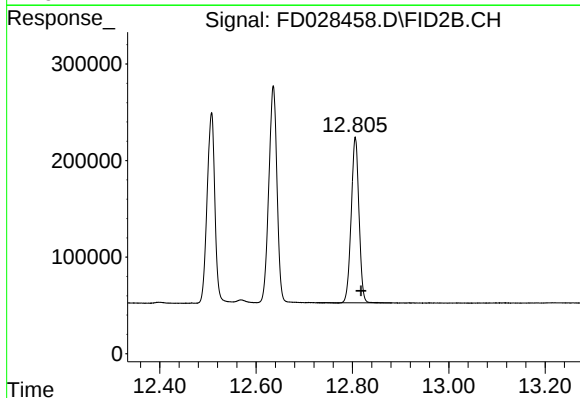
#9 ortho-Terphenyl (SURRE)

R.T.: 11.191 min  
Delta R.T.: -0.012 min  
Response: 3817776  
Conc: 27.43 ug/ml



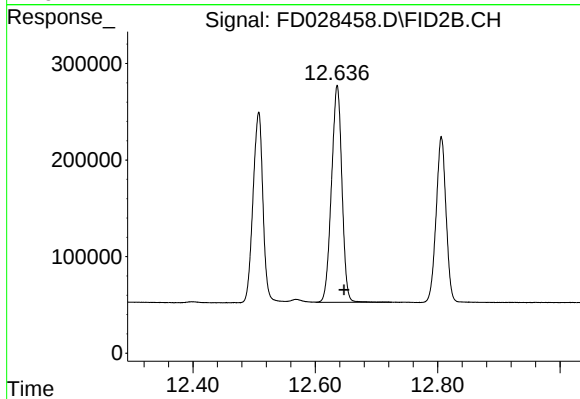
#10 n-Eicosane (C20)

R.T.: 12.207 min  
Delta R.T.: -0.003 min  
Response: 2085703  
Conc: 19.35 ug/ml m



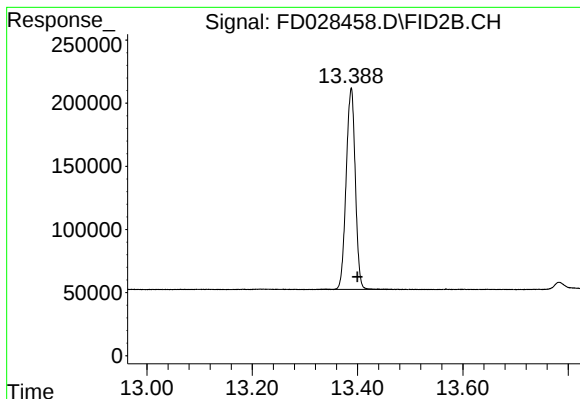
#11 n-Heneicosane (C21)

R.T.: 12.806 min  
Delta R.T.: -0.012 min  
Response: 1926657  
Conc: 18.12 ug/ml



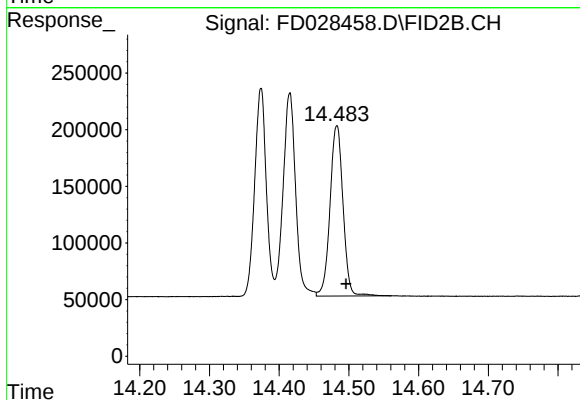
#12 1-chlorooctadecane (SURRE)

R.T.: 12.636 min  
Delta R.T.: -0.011 min  
Response: 2670214  
Conc: 24.86 ug/ml



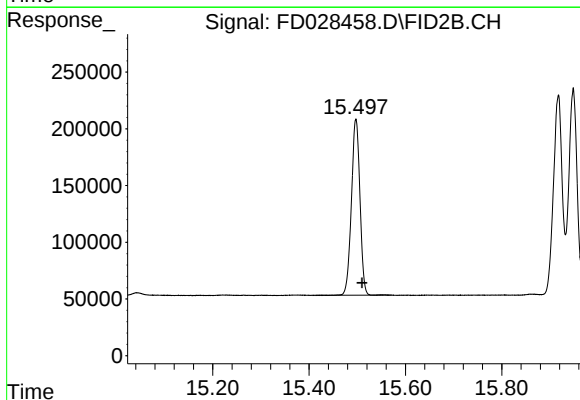
#13 n-Docosane (C22)

R.T.: 13.388 min  
Delta R.T.: -0.012 min  
Response: 1917861  
Conc: 17.97 ug/ml



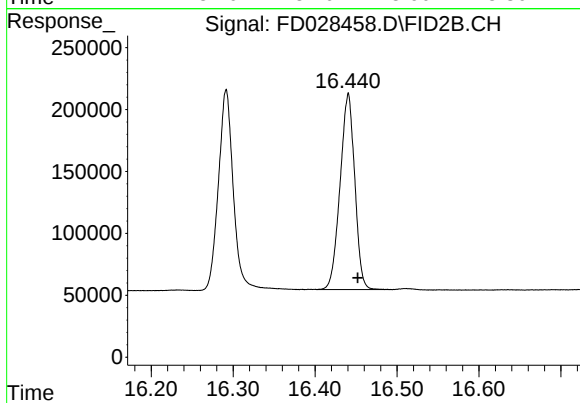
#14 n-Tetracosane (C24)

R.T.: 14.483 min  
Delta R.T.: -0.013 min  
Response: 1946600  
Conc: 18.50 ug/ml



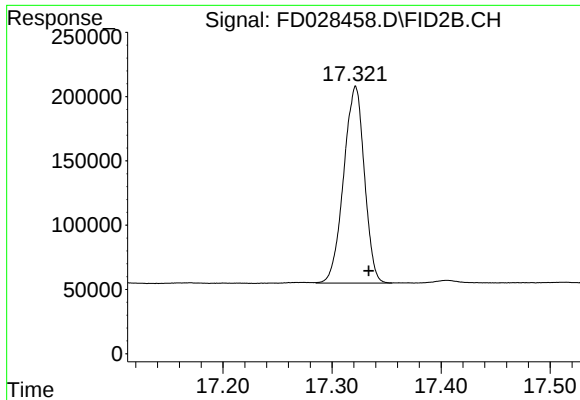
#15 n-Hexacosane (C26)

R.T.: 15.497 min  
Delta R.T.: -0.013 min  
Response: 1915229  
Conc: 18.76 ug/ml



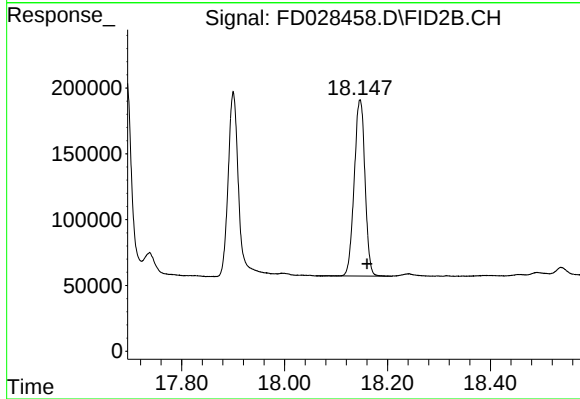
#16 n-Octacosane (C28)

R.T.: 16.440 min  
Delta R.T.: -0.012 min  
Response: 1972368  
Conc: 19.89 ug/ml



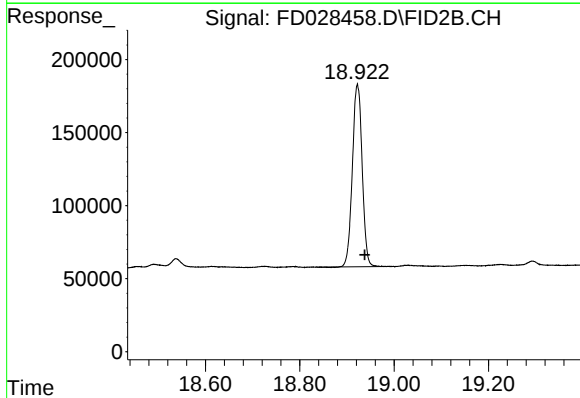
#17 n-Tricontane (C30)

R.T.: 17.321 min  
Delta R.T.: -0.012 min  
Response: 2020228  
Conc: 21.39 ug/ml m



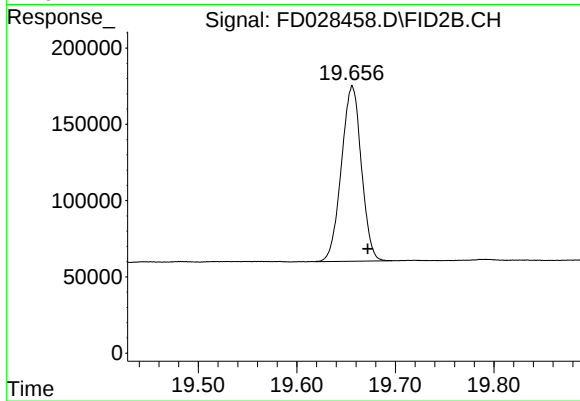
#18 n-Dotriacontane (C32)

R.T.: 18.147 min  
Delta R.T.: -0.014 min  
Response: 1940564  
Conc: 22.50 ug/ml



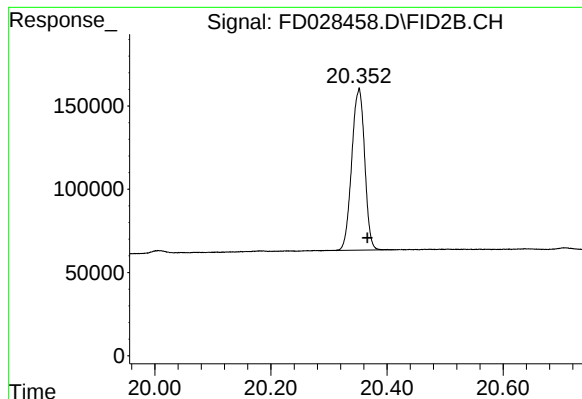
#19 n-Tetratriacontane (C34)

R.T.: 18.922 min  
Delta R.T.: -0.015 min  
Response: 1800076  
Conc: 24.18 ug/ml



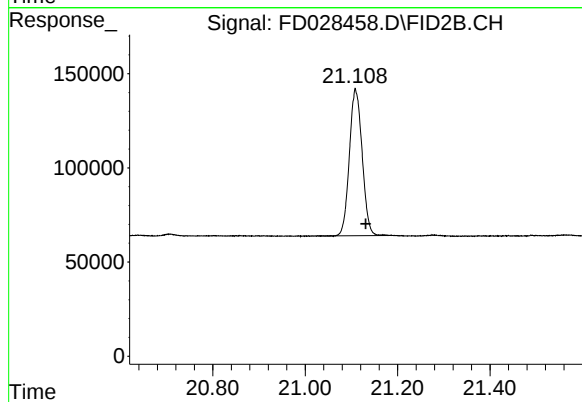
#20 n-Hexatriacontane (C36)

R.T.: 19.656 min  
Delta R.T.: -0.016 min  
Response: 1619043  
Conc: 25.13 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.351 min  
Delta R.T.: -0.015 min  
Response: 1498283  
Conc: 24.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.109 min  
Delta R.T.: -0.022 min  
Response: 1492122  
Conc: 25.21 ug/ml