

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD030619AL\  
 Data File : FD028151.D  
 Signal(s) : FID2B.CH  
 Acq On : 06 Mar 2019 20:26  
 Operator : AJ\SJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 07 03:28:56 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)    | 11.207 | 2373382    | 17.054 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 34.11%       |
| 12) S 1-chlorooctadecane (S... | 12.650 | 1767022    | 16.452 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 32.90%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.049  | 1715055    | 18.765 ug/ml |
| 2) T n-Decane (C10)            | 4.104  | 1768072    | 18.961 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.658  | 2069281    | 19.627 ug/ml |
| 4) T n-Dodecane (C12)          | 6.110  | 1829615    | 19.383 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.707  | 2098411    | 19.585 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.892  | 1891682    | 19.369 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.482  | 1892845    | 18.675 ug/ml |
| 8) T n-Octadecane (C18)        | 10.913 | 1857312    | 17.548 ug/ml |
| 10) T n-Eicosane (C20)         | 12.213 | 1818095    | 16.871 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.821 | 1778006    | 16.724 ug/ml |
| 13) T n-Docosane (C22)         | 13.404 | 1755729    | 16.447 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.500 | 1712975    | 16.276 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.513 | 1683671    | 16.488 ug/ml |
| 16) T n-Octacosane (C28)       | 16.456 | 1692185    | 17.065 ug/ml |
| 17) T n-Tricontane (C30)       | 17.337 | 1680168    | 17.792 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.163 | 1580821    | 18.328 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.939 | 1374011    | 18.455 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.674 | 1445038    | 22.427 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.367 | 1818002    | 30.182 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.134 | 1381358    | 23.336 ug/ml |
| -----                          |        |            |              |

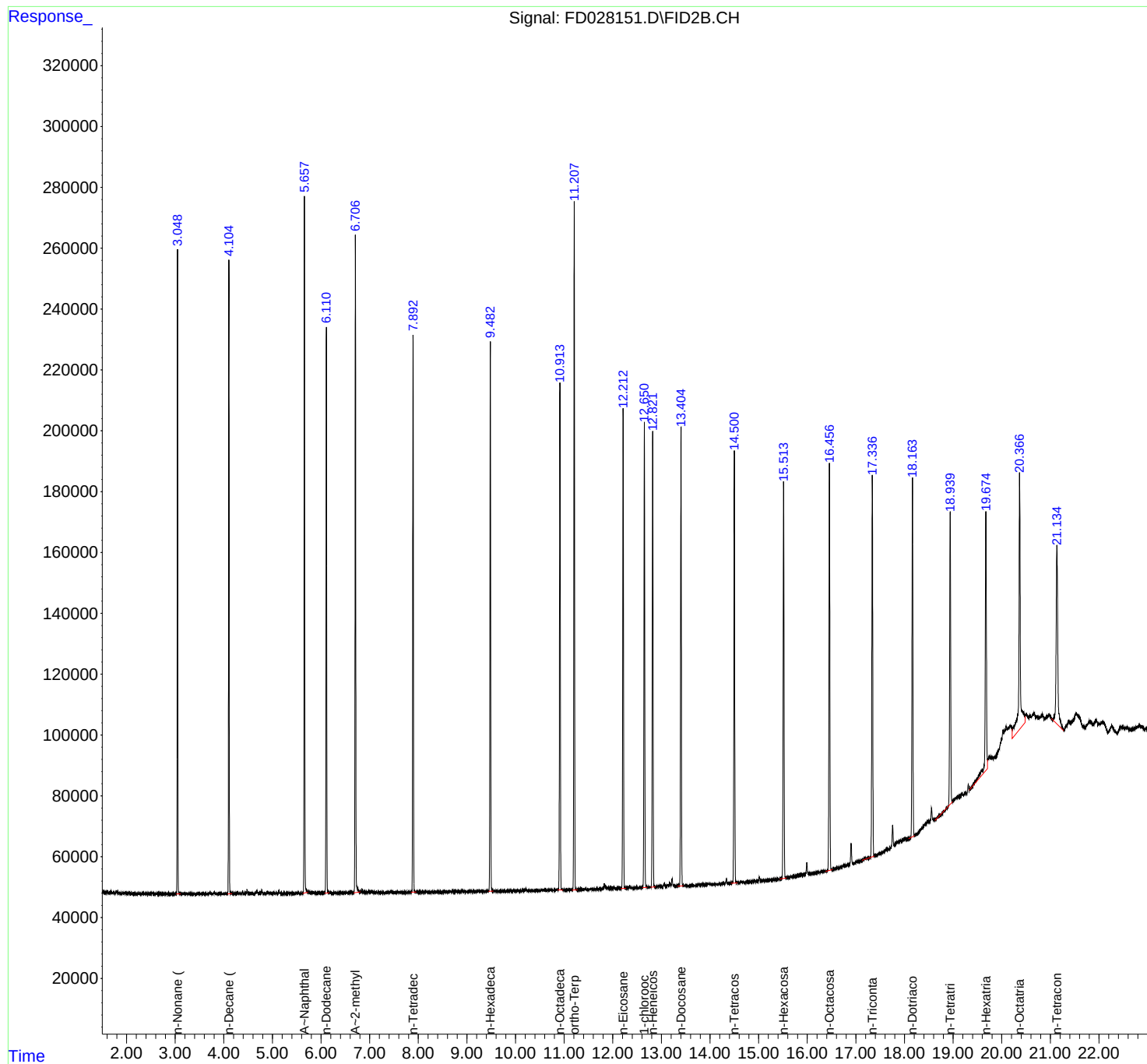
(f)=RT Delta > 1/2 Window

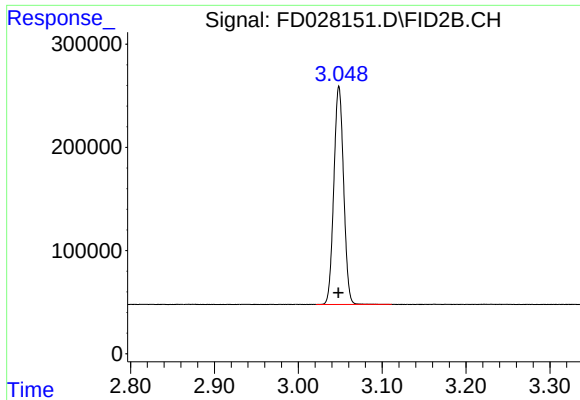
(m)=manual int.

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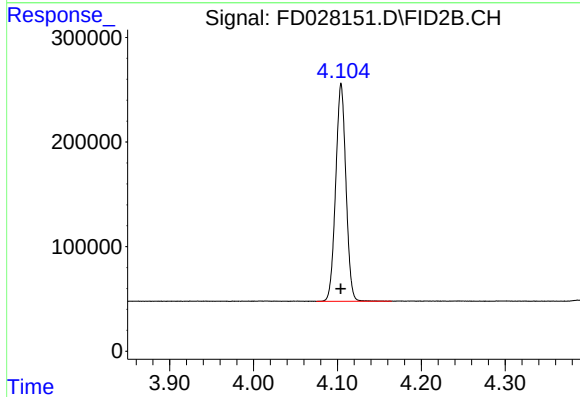
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





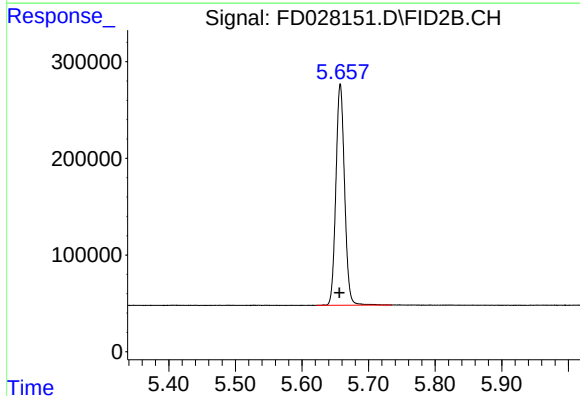
#1 n-Nonane (C9)

R.T.: 3.049 min  
Delta R.T.: 0.000 min  
Response: 1715055  
Conc: 18.76 ug/ml



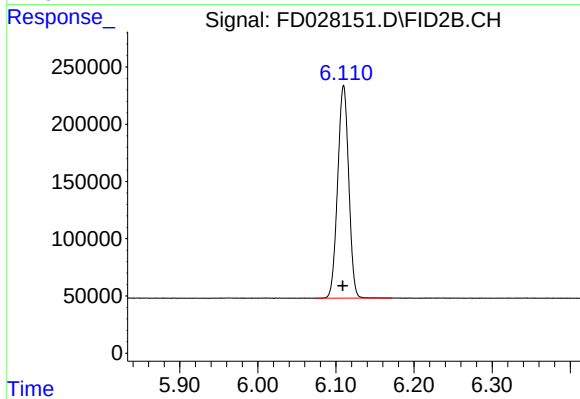
#2 n-Decane (C10)

R.T.: 4.104 min  
Delta R.T.: 0.000 min  
Response: 1768072  
Conc: 18.96 ug/ml



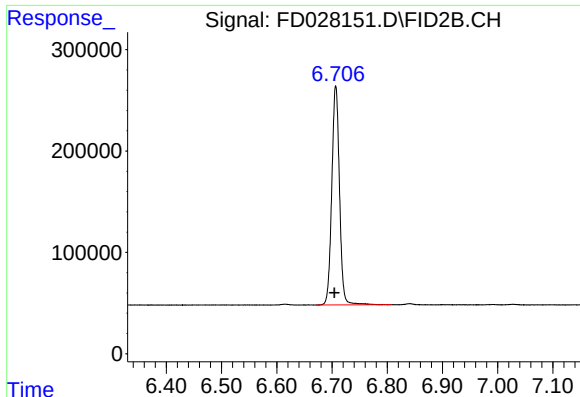
#3 A~Naphthalene (C11.7)

R.T.: 5.658 min  
Delta R.T.: 0.002 min  
Response: 2069281  
Conc: 19.63 ug/ml



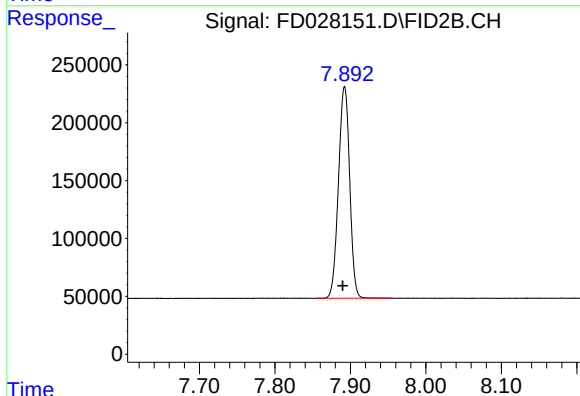
#4 n-Dodecane (C12)

R.T.: 6.110 min  
Delta R.T.: 0.000 min  
Response: 1829615  
Conc: 19.38 ug/ml



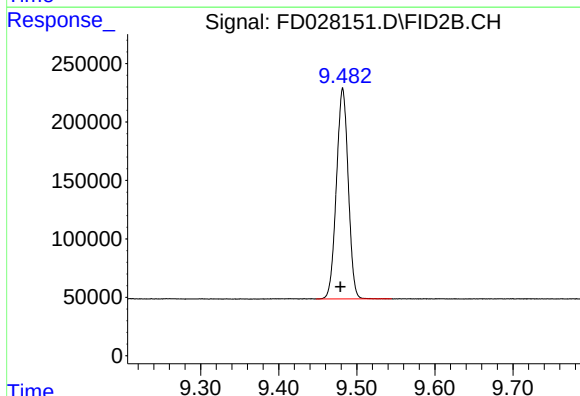
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.707 min  
Delta R.T.: 0.002 min  
Response: 2098411  
Conc: 19.59 ug/ml



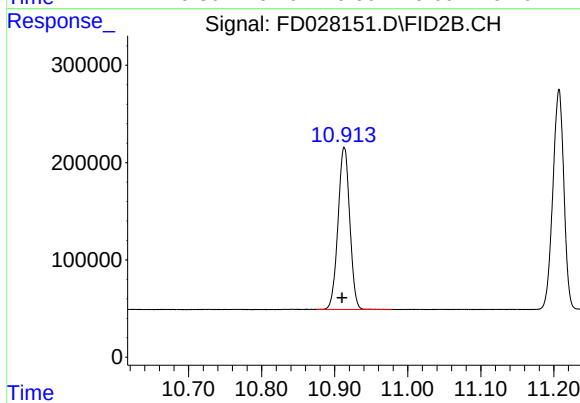
#6 n-Tetradecane (C14)

R.T.: 7.892 min  
Delta R.T.: 0.002 min  
Response: 1891682  
Conc: 19.37 ug/ml



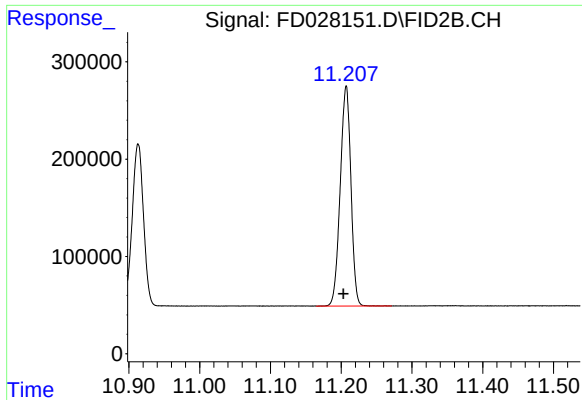
#7 n-Hexadecane (C16)

R.T.: 9.482 min  
Delta R.T.: 0.003 min  
Response: 1892845  
Conc: 18.68 ug/ml



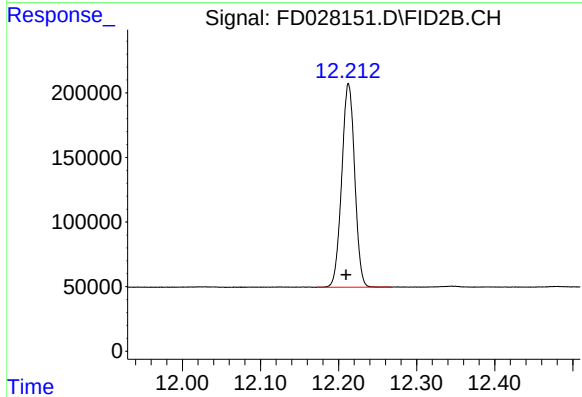
#8 n-Octadecane (C18)

R.T.: 10.913 min  
Delta R.T.: 0.003 min  
Response: 1857312  
Conc: 17.55 ug/ml



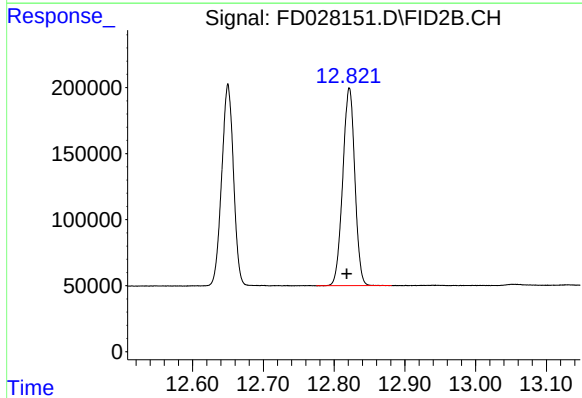
#9 ortho-Terphenyl (SURR)

R.T.: 11.207 min  
Delta R.T.: 0.004 min  
Response: 2373382  
Conc: 17.05 ug/ml



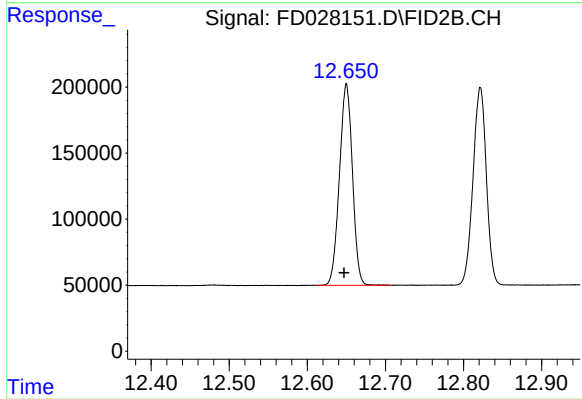
#10 n-Eicosane (C20)

R.T.: 12.213 min  
Delta R.T.: 0.003 min  
Response: 1818095  
Conc: 16.87 ug/ml



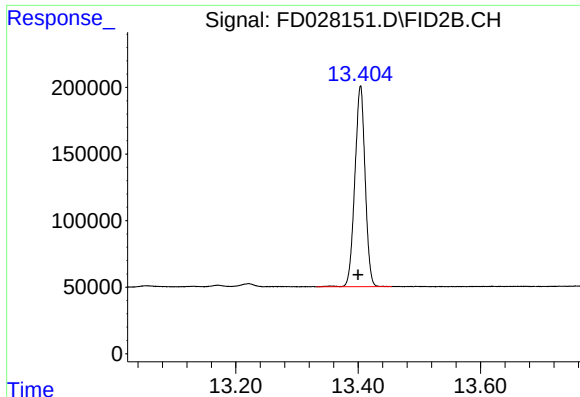
#11 n-Heneicosane (C21)

R.T.: 12.821 min  
Delta R.T.: 0.003 min  
Response: 1778006  
Conc: 16.72 ug/ml



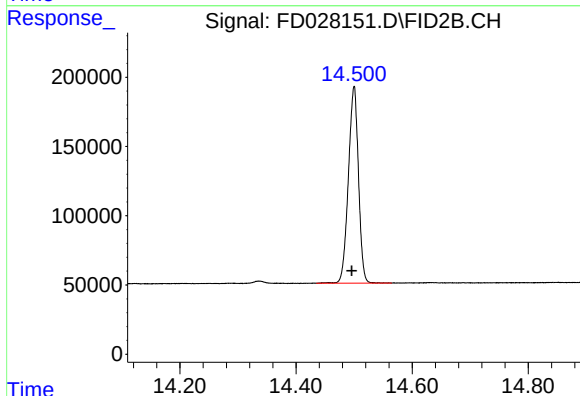
#12 1-chlorooctadecane (SURR)

R.T.: 12.650 min  
Delta R.T.: 0.003 min  
Response: 1767022  
Conc: 16.45 ug/ml



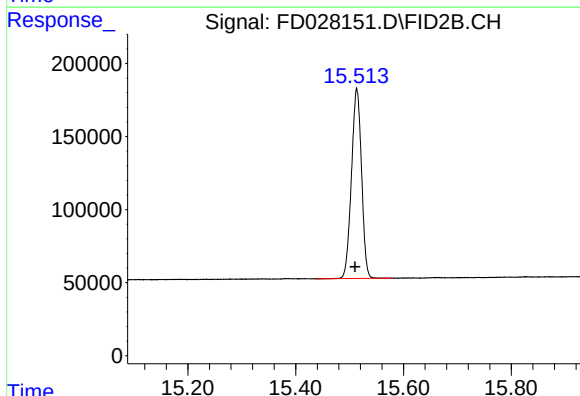
#13 n-Docosane (C22)

R.T.: 13.404 min  
Delta R.T.: 0.004 min  
Response: 1755729  
Conc: 16.45 ug/ml



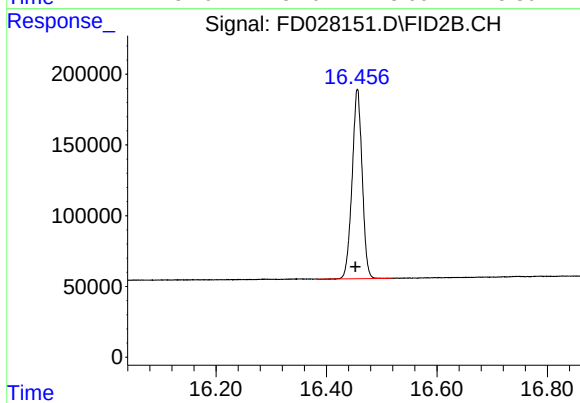
#14 n-Tetracosane (C24)

R.T.: 14.500 min  
Delta R.T.: 0.004 min  
Response: 1712975  
Conc: 16.28 ug/ml



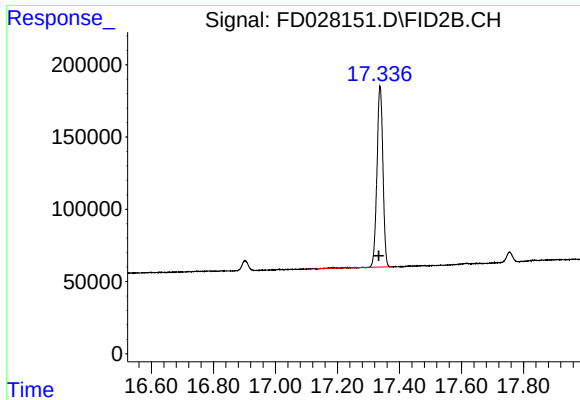
#15 n-Hexacosane (C26)

R.T.: 15.513 min  
Delta R.T.: 0.004 min  
Response: 1683671  
Conc: 16.49 ug/ml



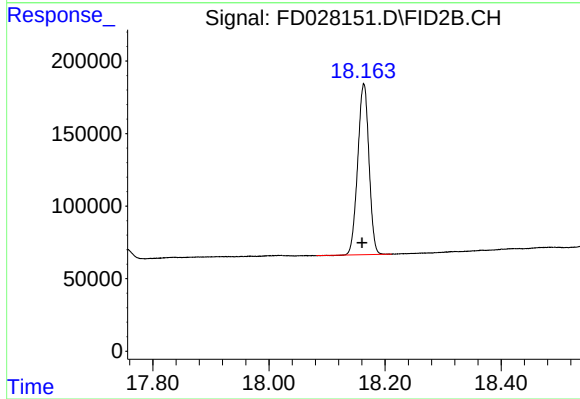
#16 n-Octacosane (C28)

R.T.: 16.456 min  
Delta R.T.: 0.004 min  
Response: 1692185  
Conc: 17.06 ug/ml



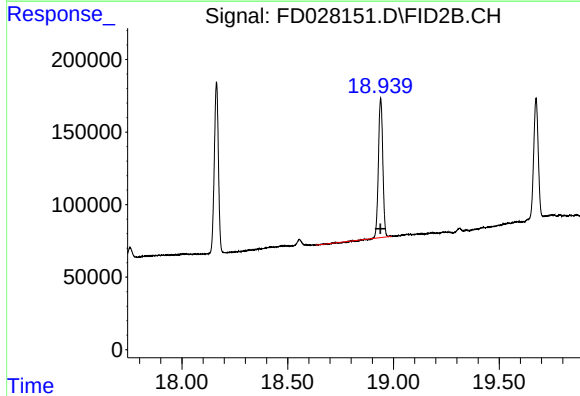
#17 n-Tricontane (C30)

R.T.: 17.337 min  
Delta R.T.: 0.004 min  
Response: 1680168  
Conc: 17.79 ug/ml



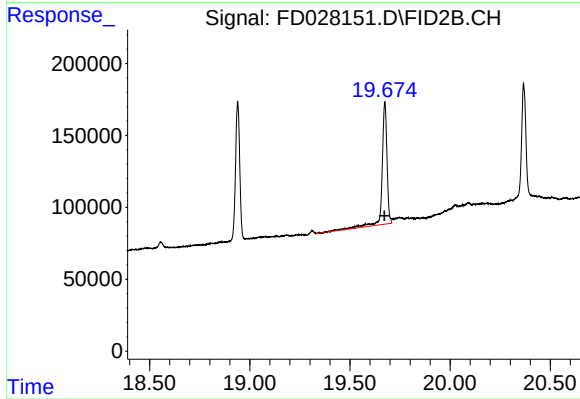
#18 n-Dotriacontane (C32)

R.T.: 18.163 min  
Delta R.T.: 0.003 min  
Response: 1580821  
Conc: 18.33 ug/ml



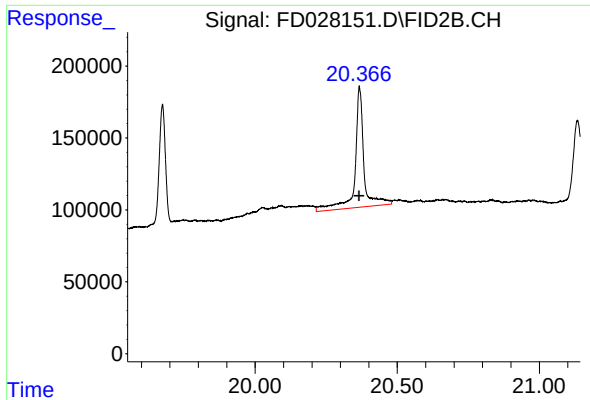
#19 n-Tetratriacontane (C34)

R.T.: 18.939 min  
Delta R.T.: 0.002 min  
Response: 1374011  
Conc: 18.45 ug/ml



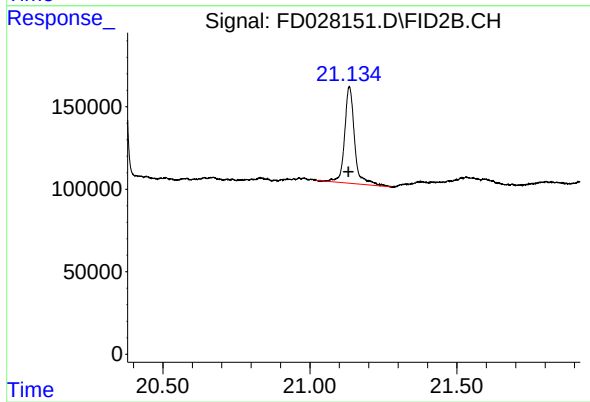
#20 n-Hexatriacontane (C36)

R.T.: 19.674 min  
Delta R.T.: 0.002 min  
Response: 1445038  
Conc: 22.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.367 min  
Delta R.T.: 0.001 min  
Response: 1818002  
Conc: 30.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.134 min  
Delta R.T.: 0.003 min  
Response: 1381358  
Conc: 23.34 ug/ml