

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC091218AL\  
 Data File : FC036267.D  
 Signal(s) : FID1A.CH  
 Acq On : 12 Sep 2018 12:34  
 Operator : AJ\SJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 12 12:59:20 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID\_C\Method\Alaphatic EPH 082118.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 21 16:09:01 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

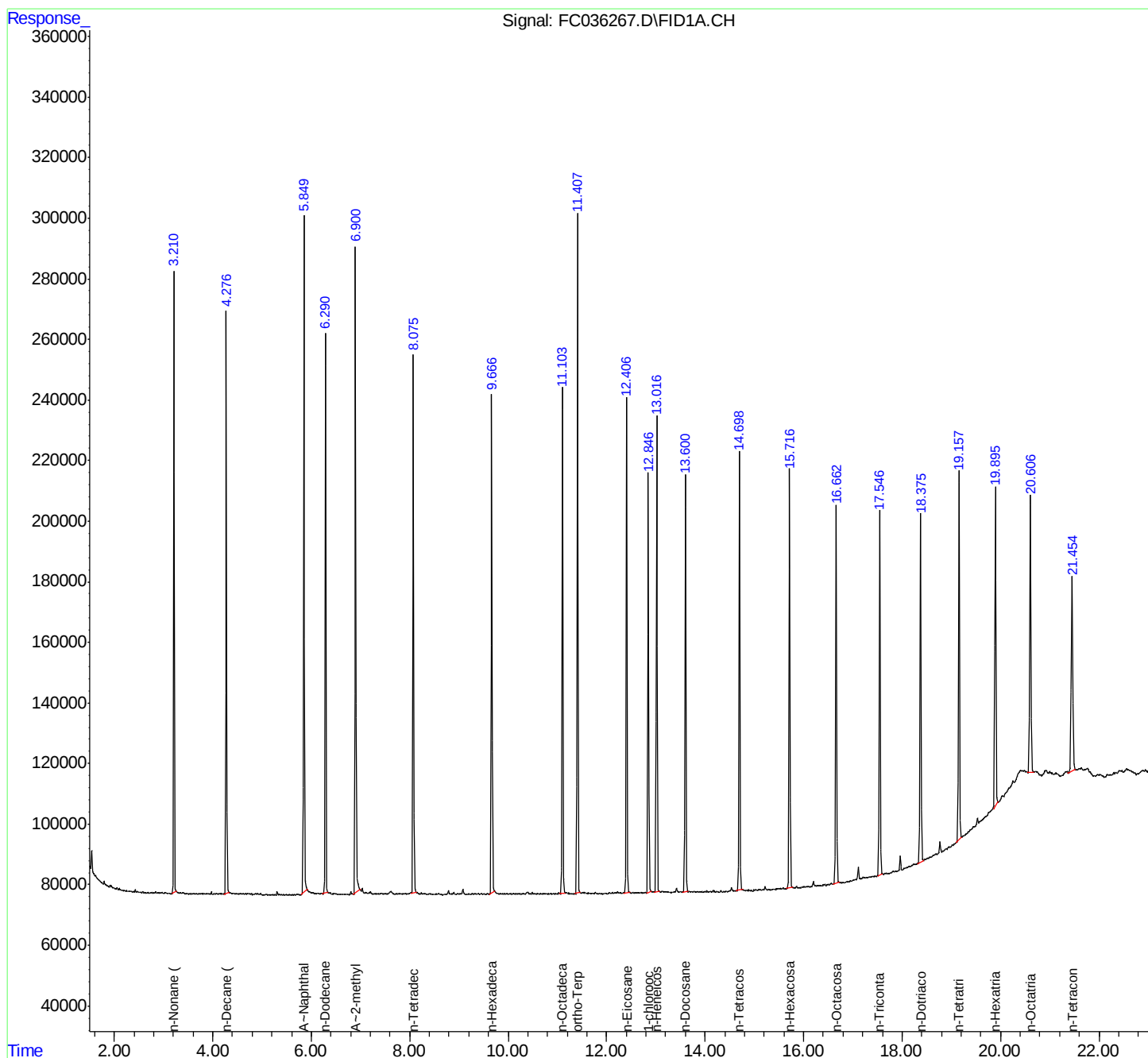
| Compound                       | R.T.   | Response   | Conc Units   |
|--------------------------------|--------|------------|--------------|
| -----                          |        |            |              |
| System Monitoring Compounds    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.407 | 2378583    | 21.332 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 42.66%       |
| 12) S 1-chlorooctadecane (S... | 12.847 | 1659608    | 20.336 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.67%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.210  | 1730388    | 19.265 ug/ml |
| 2) T n-Decane (C10)            | 4.277  | 1775516    | 19.726 ug/ml |
| 3) T A-Naphthalene (C11.7)     | 5.849  | 2199956    | 21.859 ug/ml |
| 4) T n-Dodecane (C12)          | 6.290  | 1845027    | 19.895 ug/ml |
| 5) T A-2-methylnaphthalene...  | 6.901  | 2241078    | 22.257 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.075  | 1896200    | 19.976 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.667  | 1895502    | 19.913 ug/ml |
| 8) T n-Octadecane (C18)        | 11.103 | 1930079    | 19.648 ug/ml |
| 10) T n-Eicosane (C20)         | 12.406 | 1921327    | 19.882 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.016 | 1893884    | 20.120 ug/ml |
| 13) T n-Docosane (C22)         | 13.600 | 1881351    | 20.202 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.698 | 1846086    | 20.188 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.716 | 1805594    | 20.130 ug/ml |
| 16) T n-Octacosane (C28)       | 16.663 | 1786324    | 19.631 ug/ml |
| 17) T n-Tricontane (C30)       | 17.546 | 1755204    | 18.241 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.375 | 1749083    | 18.524 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.157 | 1693284    | 19.121 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.894 | 1619884    | 19.121 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.606 | 1526356    | 18.304 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.453 | 1411170    | 16.806 ug/ml |
| -----                          |        |            |              |

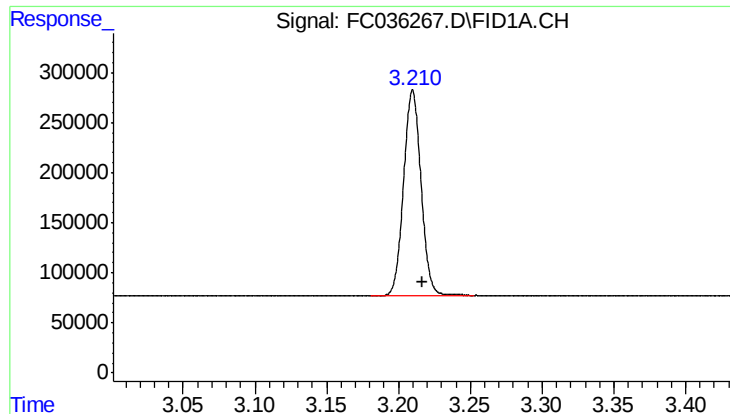
(f)=RT Delta > 1/2 Window

(m)=manual int.

Integration File: autoint1.e  
Quant Time: Sep 12 12:59:20 2018  
Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID\_C\Method\Alaphatic EPH 082118.M  
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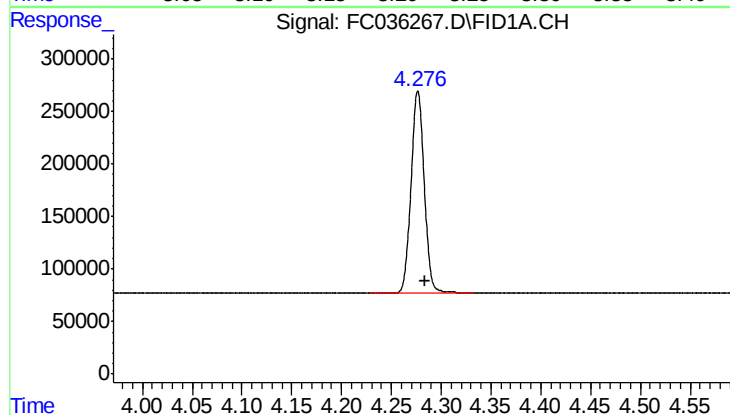
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





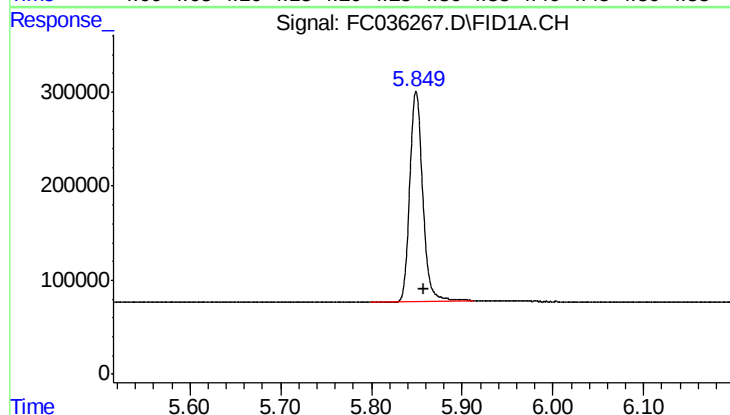
#1 n-Nonane (C9)

R.T.: 3.210 min  
Delta R.T.: -0.007 min  
Response: 1730388  
Conc: 19.26 ug/ml



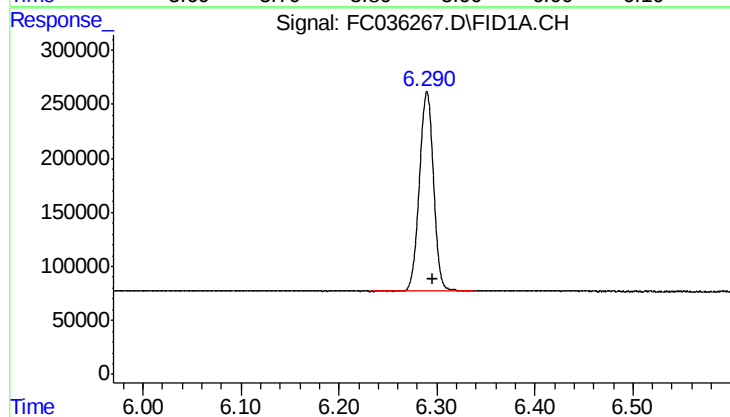
#2 n-Decane (C10)

R.T.: 4.277 min  
Delta R.T.: -0.007 min  
Response: 1775516  
Conc: 19.73 ug/ml



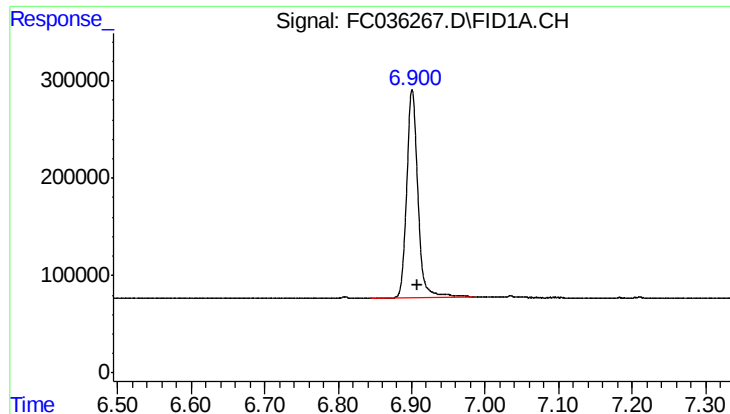
#3 A-Naphthalene (C11.7)

R.T.: 5.849 min  
Delta R.T.: -0.008 min  
Response: 2199956  
Conc: 21.86 ug/ml



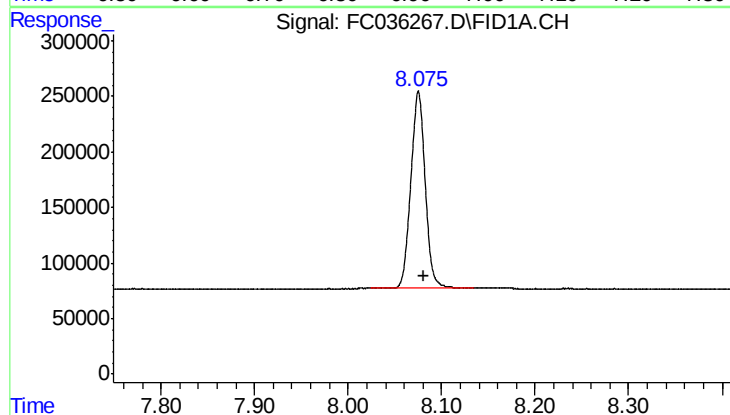
#4 n-Dodecane (C12)

R.T.: 6.290 min  
Delta R.T.: -0.006 min  
Response: 1845027  
Conc: 19.89 ug/ml



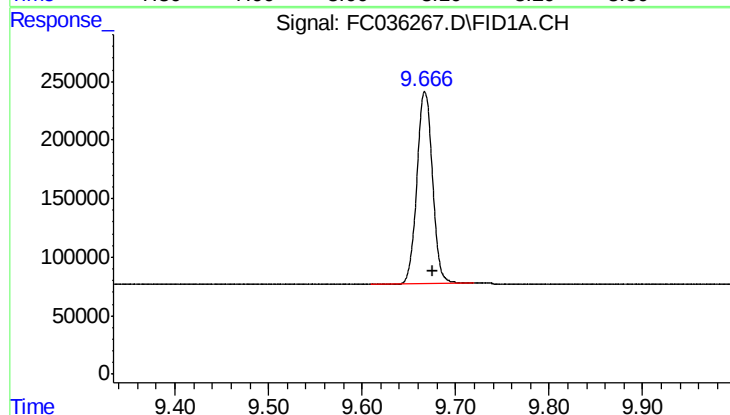
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.901 min  
Delta R.T.: -0.008 min  
Response: 2241078  
Conc: 22.26 ug/ml



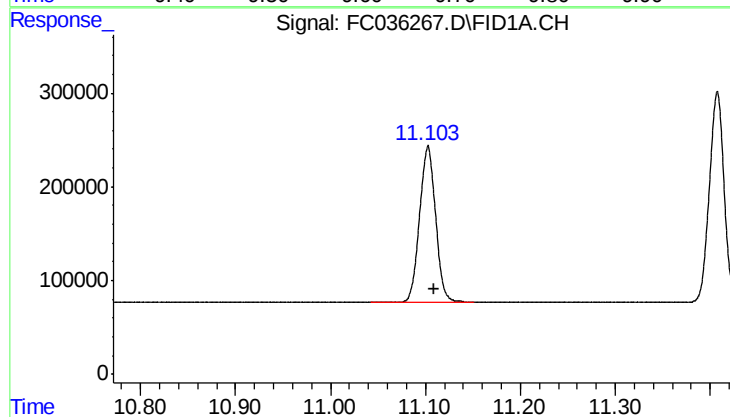
#6 n-Tetradecane (C14)

R.T.: 8.075 min  
Delta R.T.: -0.006 min  
Response: 1896200  
Conc: 19.98 ug/ml



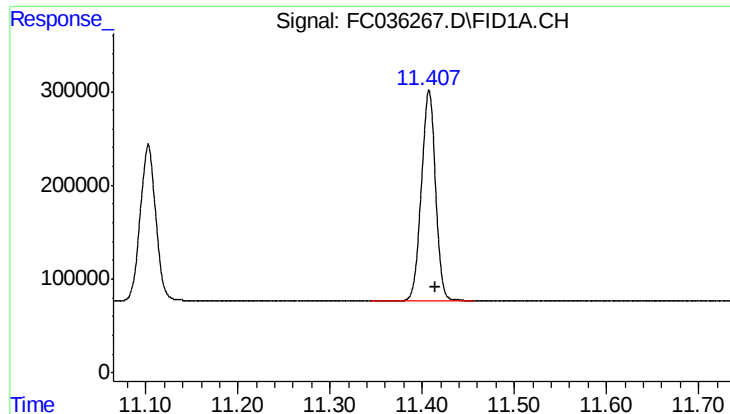
#7 n-Hexadecane (C16)

R.T.: 9.667 min  
Delta R.T.: -0.008 min  
Response: 1895502  
Conc: 19.91 ug/ml



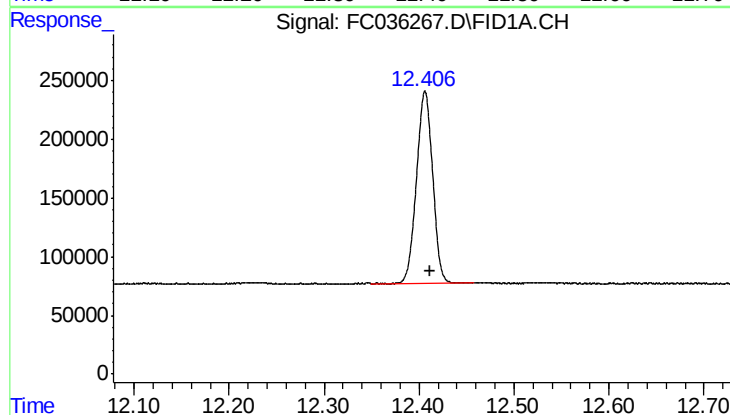
#8 n-Octadecane (C18)

R.T.: 11.103 min  
Delta R.T.: -0.007 min  
Response: 1930079  
Conc: 19.65 ug/ml



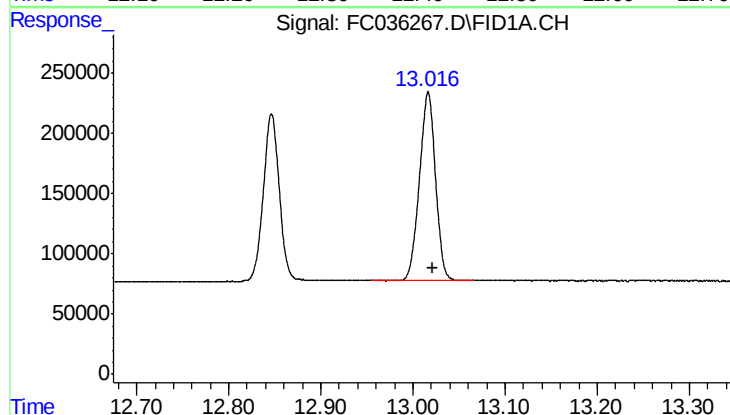
#9 ortho-Terphenyl (SURR)

R.T.: 11.407 min  
Delta R.T.: -0.007 min  
Response: 2378583  
Conc: 21.33 ug/ml



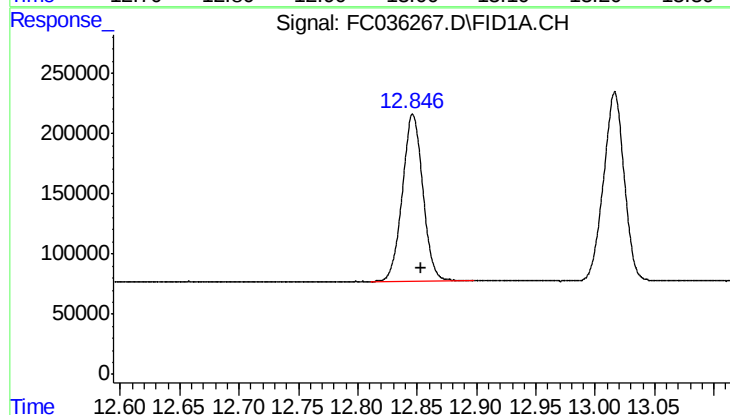
#10 n-Eicosane (C20)

R.T.: 12.406 min  
Delta R.T.: -0.006 min  
Response: 1921327  
Conc: 19.88 ug/ml



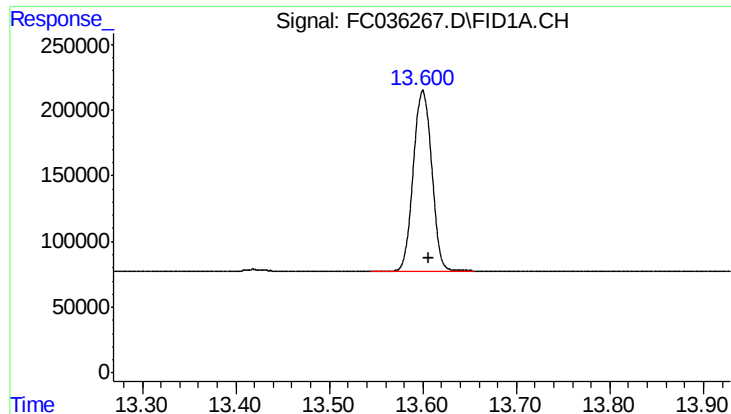
#11 n-Heneicosane (C21)

R.T.: 13.016 min  
Delta R.T.: -0.005 min  
Response: 1893884  
Conc: 20.12 ug/ml



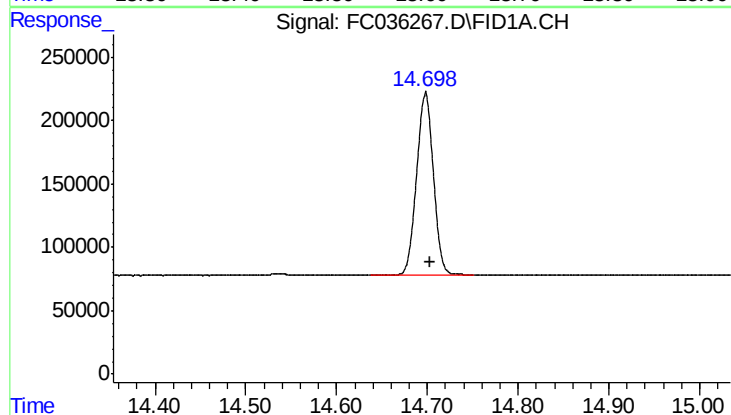
#12 1-chlorooctadecane (SURR)

R.T.: 12.847 min  
Delta R.T.: -0.007 min  
Response: 1659608  
Conc: 20.34 ug/ml



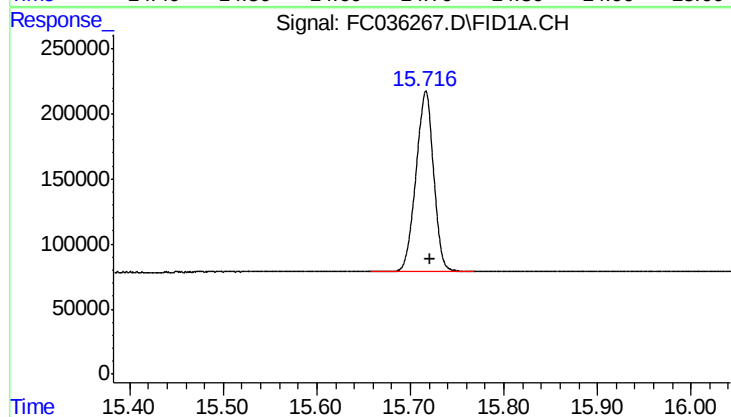
#13 n-Docosane (C22)

R.T.: 13.600 min  
Delta R.T.: -0.006 min  
Response: 1881351  
Conc: 20.20 ug/ml



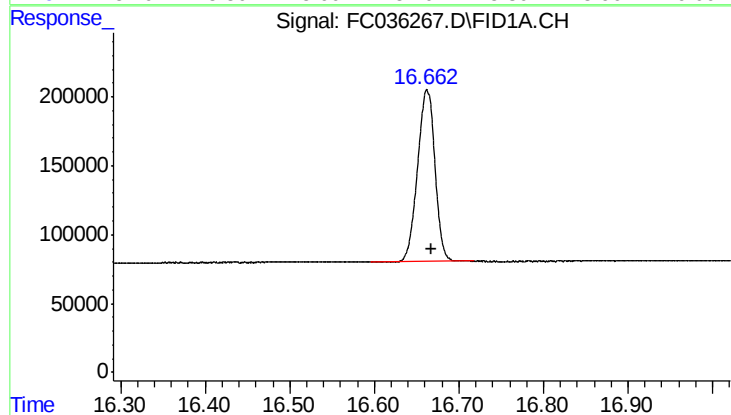
#14 n-Tetracosane (C24)

R.T.: 14.698 min  
Delta R.T.: -0.006 min  
Response: 1846086  
Conc: 20.19 ug/ml



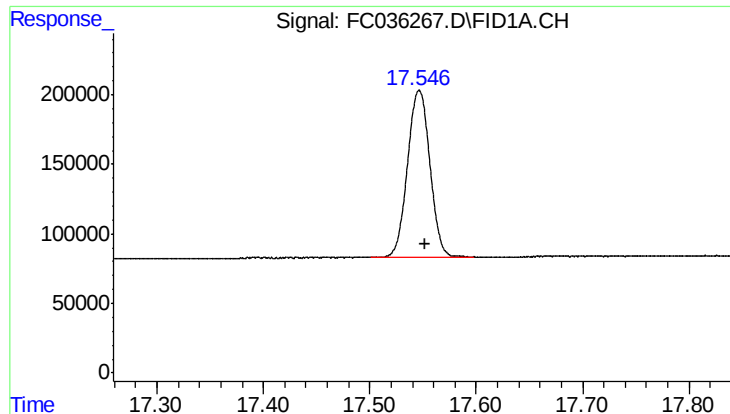
#15 n-Hexacosane (C26)

R.T.: 15.716 min  
Delta R.T.: -0.005 min  
Response: 1805594  
Conc: 20.13 ug/ml



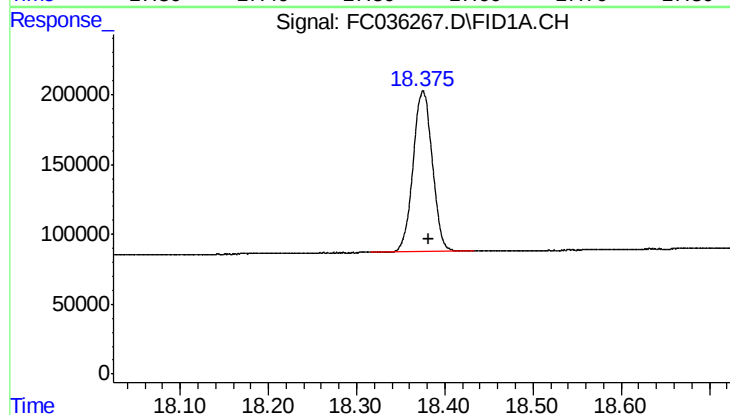
#16 n-Octacosane (C28)

R.T.: 16.663 min  
Delta R.T.: -0.005 min  
Response: 1786324  
Conc: 19.63 ug/ml



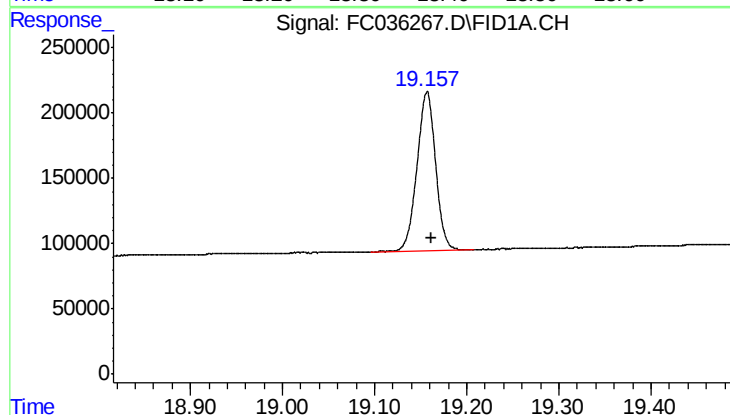
#17 n-Tricontane (C30)

R.T.: 17.546 min  
Delta R.T.: -0.006 min  
Response: 1755204  
Conc: 18.24 ug/ml



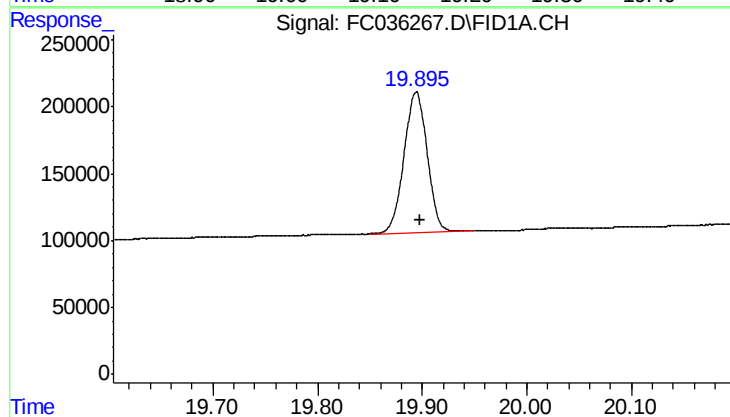
#18 n-Dotriacontane (C32)

R.T.: 18.375 min  
Delta R.T.: -0.006 min  
Response: 1749083  
Conc: 18.52 ug/ml



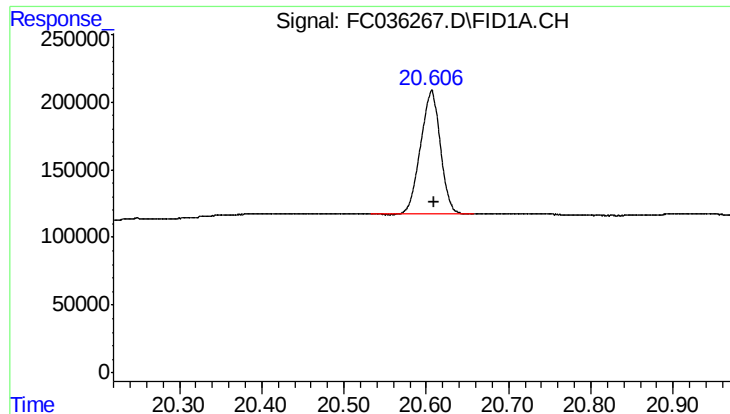
#19 n-Tetratriacontane (C34)

R.T.: 19.157 min  
Delta R.T.: -0.005 min  
Response: 1693284  
Conc: 19.12 ug/ml



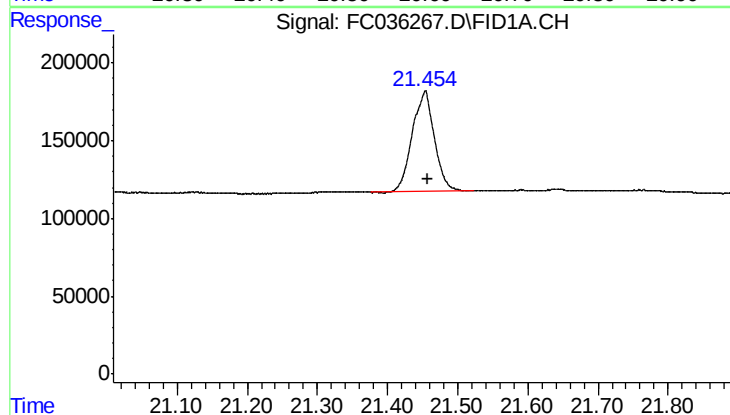
#20 n-Hexatriacontane (C36)

R.T.: 19.894 min  
Delta R.T.: -0.003 min  
Response: 1619884  
Conc: 19.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.606 min  
Delta R.T.: -0.004 min  
Response: 1526356  
Conc: 18.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.453 min  
Delta R.T.: -0.003 min  
Response: 1411170  
Conc: 16.81 ug/ml