

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC092118AL\  
 Data File : FC036422.D  
 Signal(s) : FID1A.CH  
 Acq On : 21 Sep 2018 16:36  
 Operator : AJ\SJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 22 03:15:19 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID\_C\Method\Alaphatic EPH 092118.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 21 15:20:52 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)    | 11.396 | 2367010    | 19.468 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.94%       |
| 12) S 1-chlorooctadecane (S... | 12.836 | 1844899    | 19.593 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.19%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.202  | 1689488    | 18.960 ug/ml |
| 2) T n-Decane (C10)            | 4.268  | 1709893    | 19.020 ug/ml |
| 3) T A-Naphthalene (C11.7)     | 5.839  | 1900839    | 18.964 ug/ml |
| 4) T n-Dodecane (C12)          | 6.280  | 1772725    | 19.022 ug/ml |
| 5) T A-2-methylnaphthalene...  | 6.889  | 1892048    | 18.819 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.065  | 1886537    | 19.287 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.657  | 2012916    | 19.586 ug/ml |
| 8) T n-Octadecane (C18)        | 11.091 | 2112295    | 19.450 ug/ml |
| 10) T n-Eicosane (C20)         | 12.396 | 2163605    | 19.559 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.005 | 2153010    | 19.590 ug/ml |
| 13) T n-Docosane (C22)         | 13.590 | 2149152    | 19.683 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.688 | 2148680    | 19.681 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.705 | 2132534    | 19.740 ug/ml |
| 16) T n-Octacosane (C28)       | 16.650 | 2137807    | 19.376 ug/ml |
| 17) T n-Tricontane (C30)       | 17.535 | 2161461    | 18.576 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.364 | 2200303    | 18.868 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.145 | 2184663    | 19.496 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.882 | 2124837    | 20.068 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.589 | 2112484    | 19.985 ug/ml |
| -----                          |        |            |              |

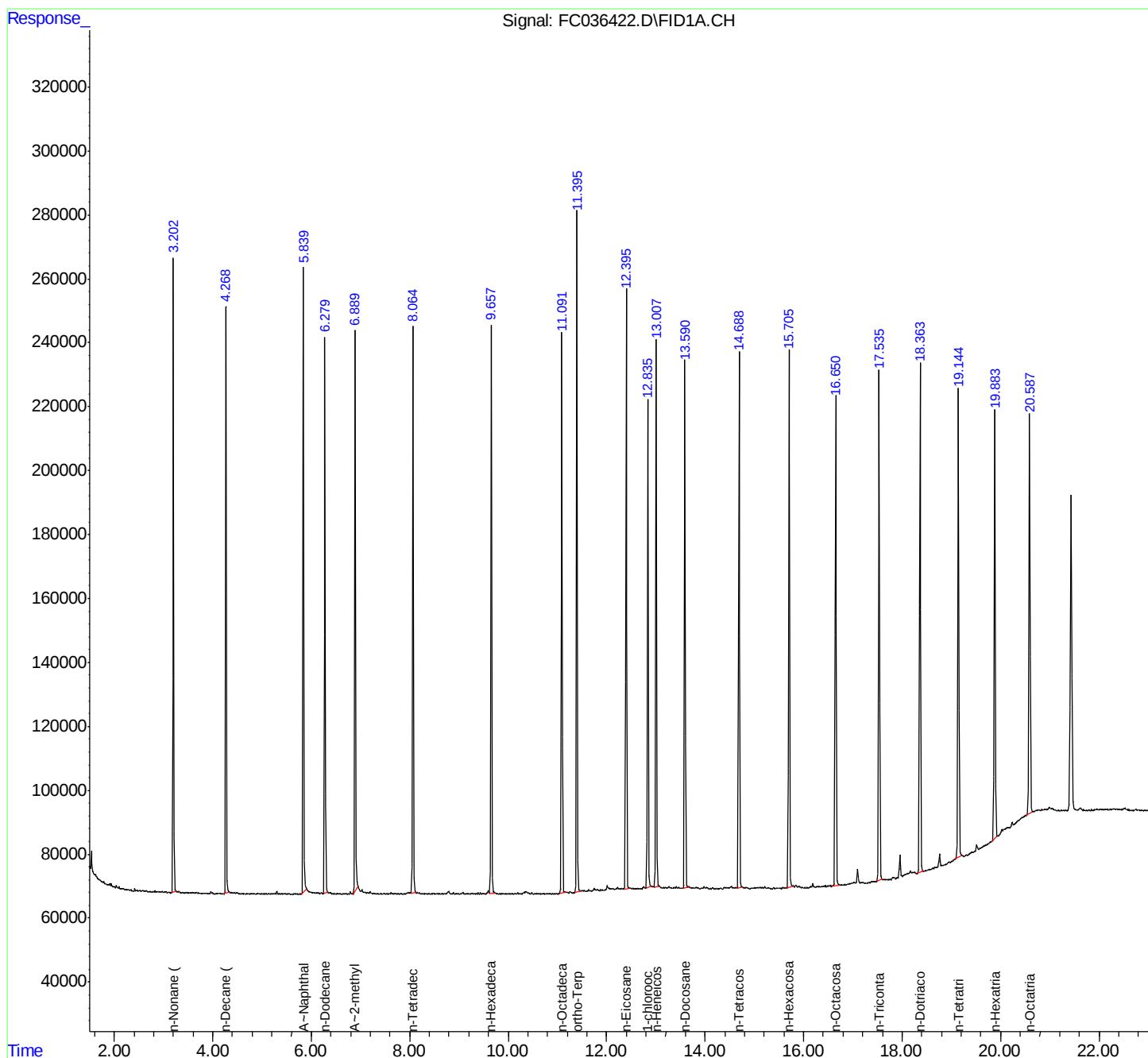
(f)=RT Delta > 1/2 Window

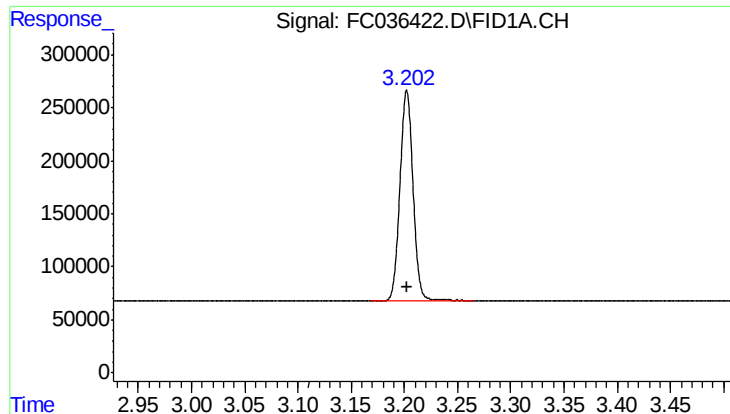
(m)=manual int.

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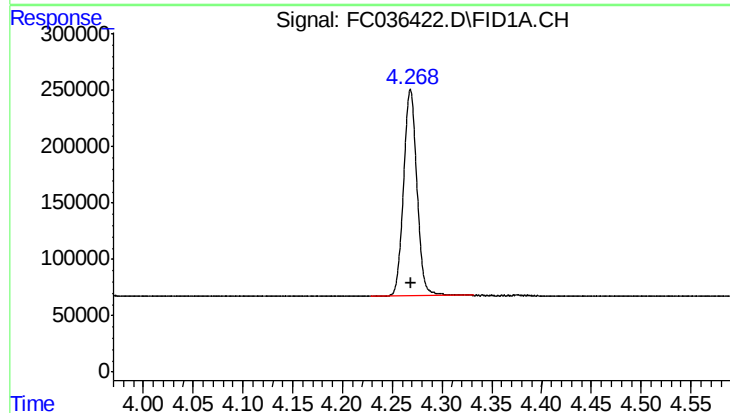
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Signal Info : 20M x 0.18mm x 0.18um





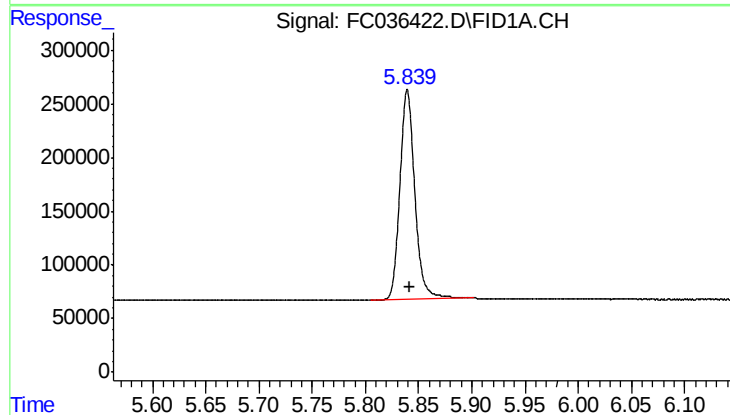
#1 n-Nonane (C9)

R.T.: 3.202 min  
Delta R.T.: 0.000 min  
Response: 1689488  
Conc: 18.96 ug/ml



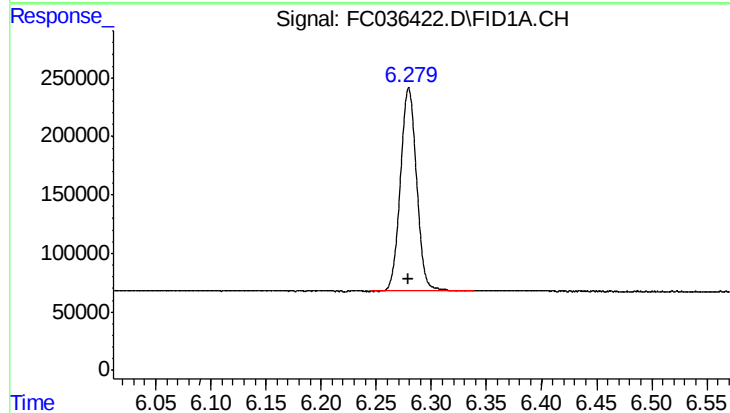
#2 n-Decane (C10)

R.T.: 4.268 min  
Delta R.T.: 0.000 min  
Response: 1709893  
Conc: 19.02 ug/ml



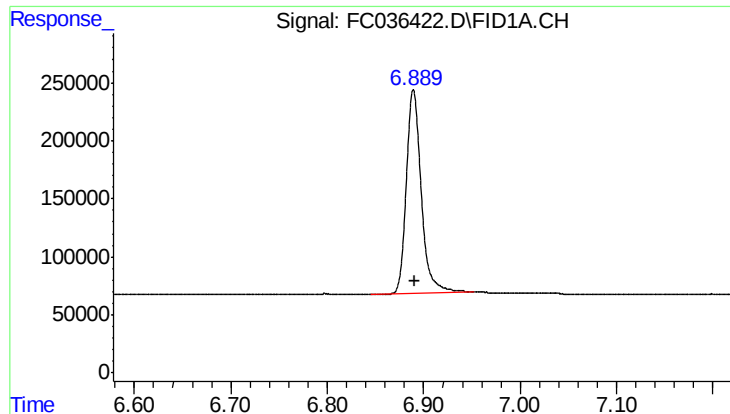
#3 A-Naphthalene (C11.7)

R.T.: 5.839 min  
Delta R.T.: -0.002 min  
Response: 1900839  
Conc: 18.96 ug/ml



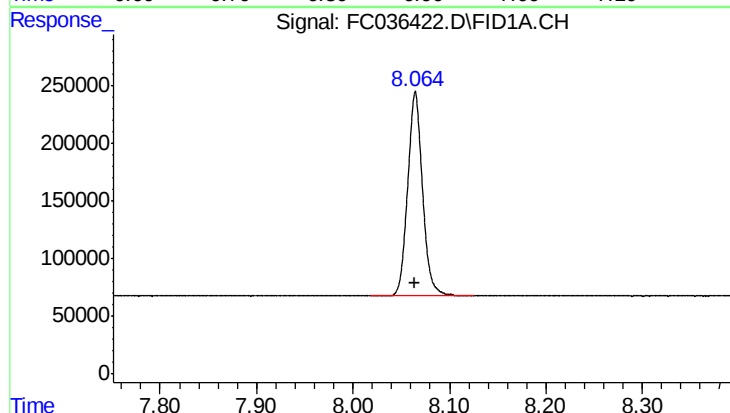
#4 n-Dodecane (C12)

R.T.: 6.280 min  
Delta R.T.: 0.000 min  
Response: 1772725  
Conc: 19.02 ug/ml



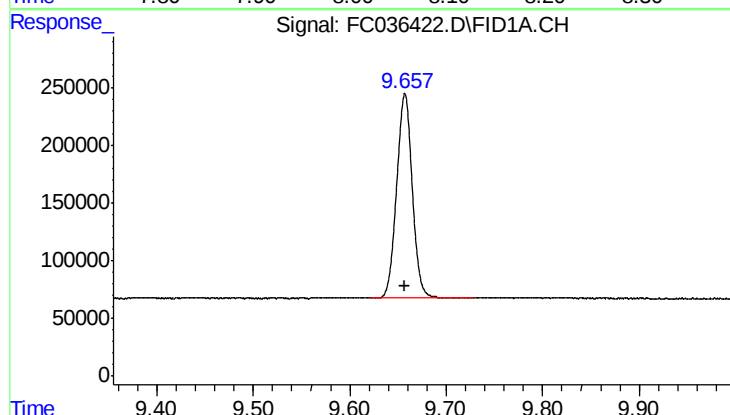
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.889 min  
Delta R.T.: -0.001 min  
Response: 1892048  
Conc: 18.82 ug/ml



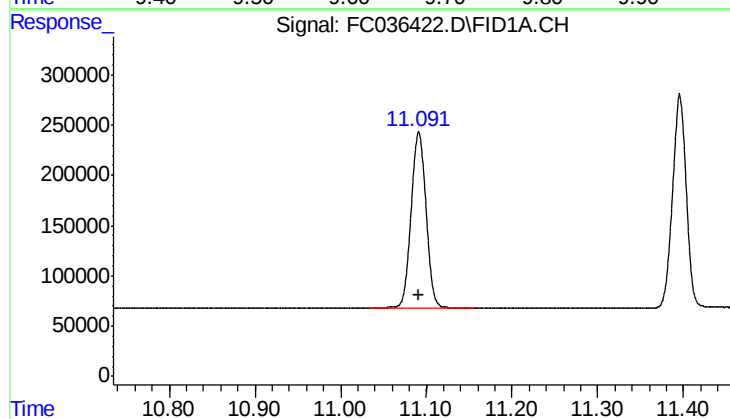
#6 n-Tetradecane (C14)

R.T.: 8.065 min  
Delta R.T.: 0.000 min  
Response: 1886537  
Conc: 19.29 ug/ml



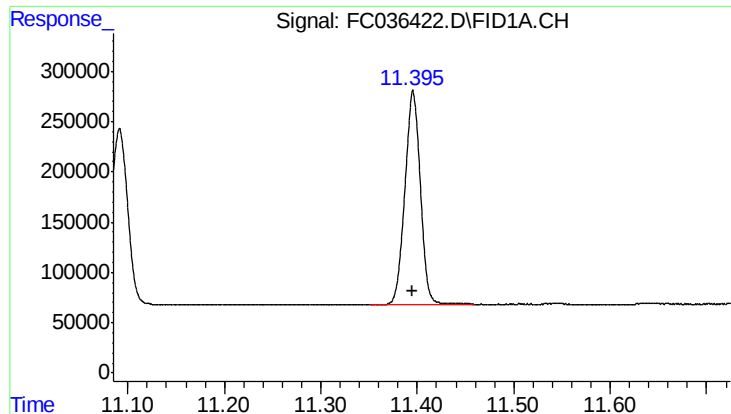
#7 n-Hexadecane (C16)

R.T.: 9.657 min  
Delta R.T.: 0.000 min  
Response: 2012916  
Conc: 19.59 ug/ml



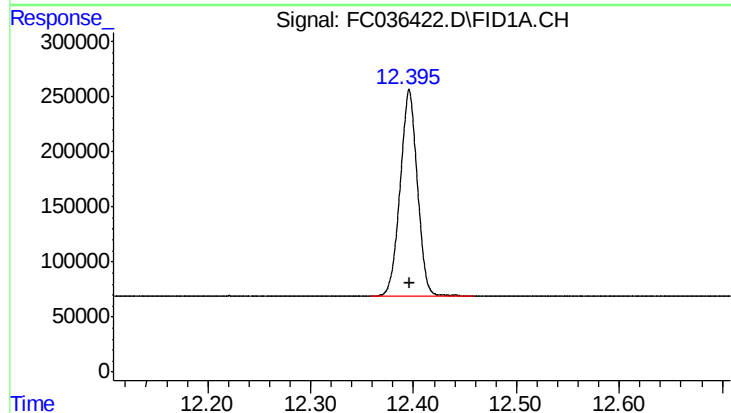
#8 n-Octadecane (C18)

R.T.: 11.091 min  
Delta R.T.: 0.000 min  
Response: 2112295  
Conc: 19.45 ug/ml



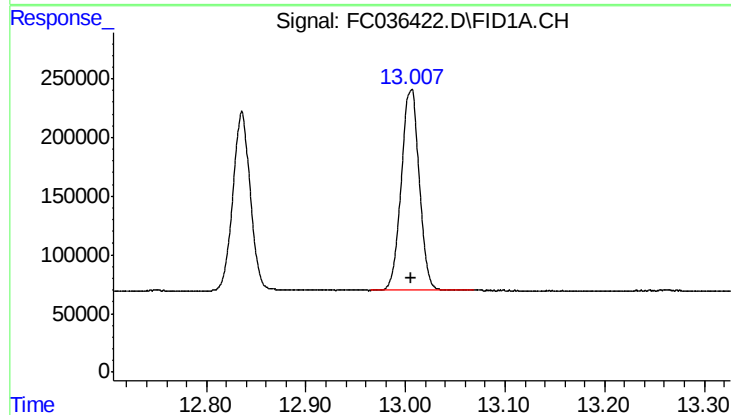
#9 ortho-Terphenyl (SURR)

R.T.: 11.396 min  
Delta R.T.: 0.000 min  
Response: 2367010  
Conc: 19.47 ug/ml



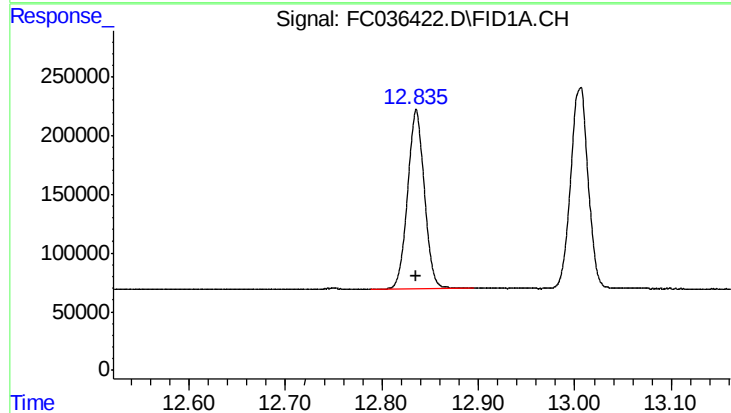
#10 n-Eicosane (C20)

R.T.: 12.396 min  
Delta R.T.: 0.000 min  
Response: 2163605  
Conc: 19.56 ug/ml



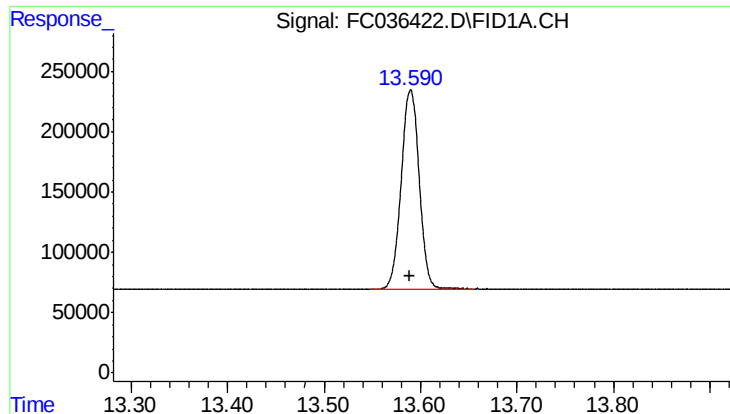
#11 n-Heneicosane (C21)

R.T.: 13.005 min  
Delta R.T.: 0.000 min  
Response: 2153010  
Conc: 19.59 ug/ml



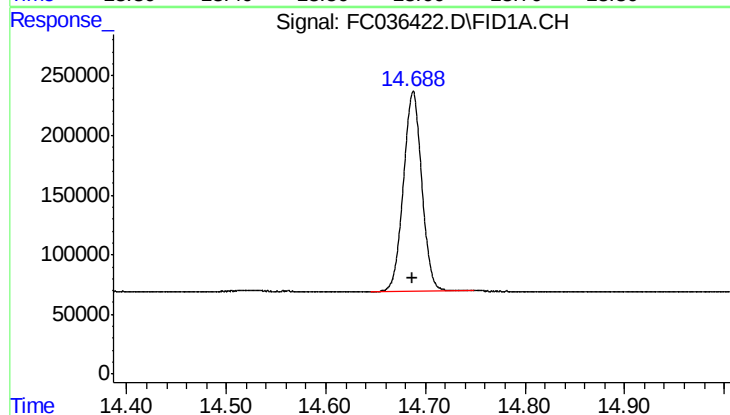
#12 1-chlorooctadecane (SURR)

R.T.: 12.836 min  
Delta R.T.: 0.000 min  
Response: 1844899  
Conc: 19.59 ug/ml



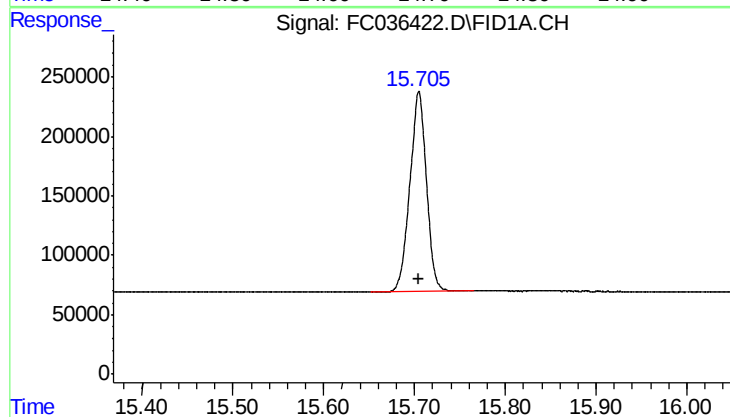
#13 n-Docosane (C22)

R.T.: 13.590 min  
Delta R.T.: 0.001 min  
Response: 2149152  
Conc: 19.68 ug/ml



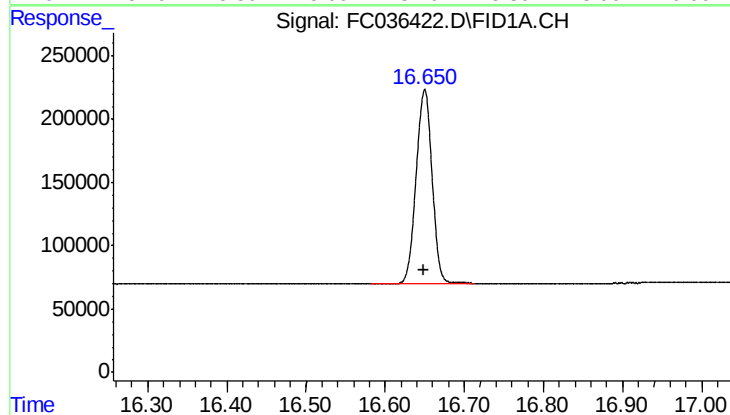
#14 n-Tetracosane (C24)

R.T.: 14.688 min  
Delta R.T.: 0.000 min  
Response: 2148680  
Conc: 19.68 ug/ml



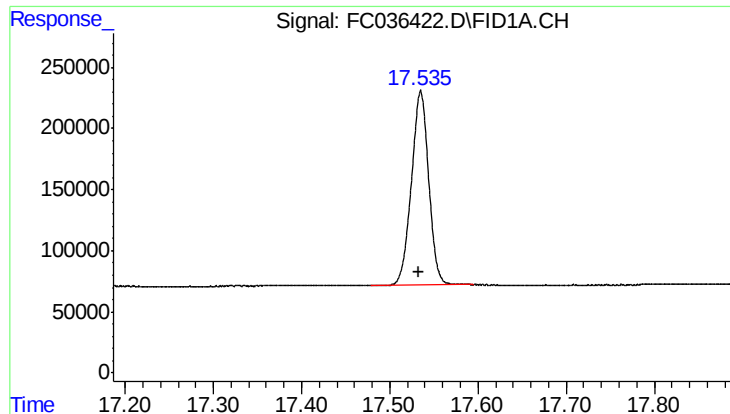
#15 n-Hexacosane (C26)

R.T.: 15.705 min  
Delta R.T.: 0.000 min  
Response: 2132534  
Conc: 19.74 ug/ml



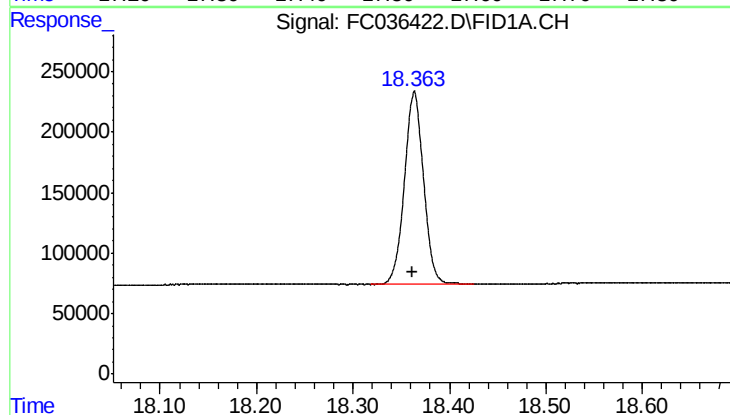
#16 n-Octacosane (C28)

R.T.: 16.650 min  
Delta R.T.: 0.001 min  
Response: 2137807  
Conc: 19.38 ug/ml



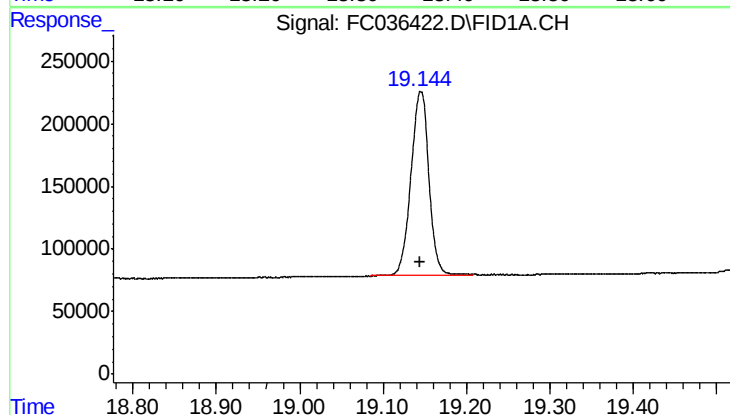
#17 n-Tricontane (C30)

R.T.: 17.535 min  
Delta R.T.: 0.003 min  
Response: 2161461  
Conc: 18.58 ug/ml



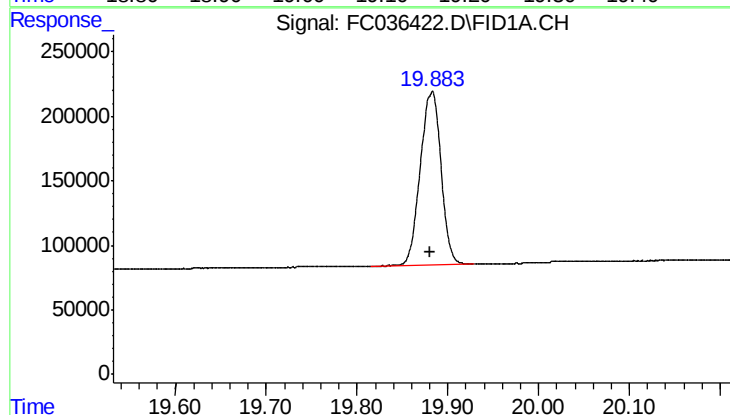
#18 n-Dotriacontane (C32)

R.T.: 18.364 min  
Delta R.T.: 0.002 min  
Response: 2200303  
Conc: 18.87 ug/ml



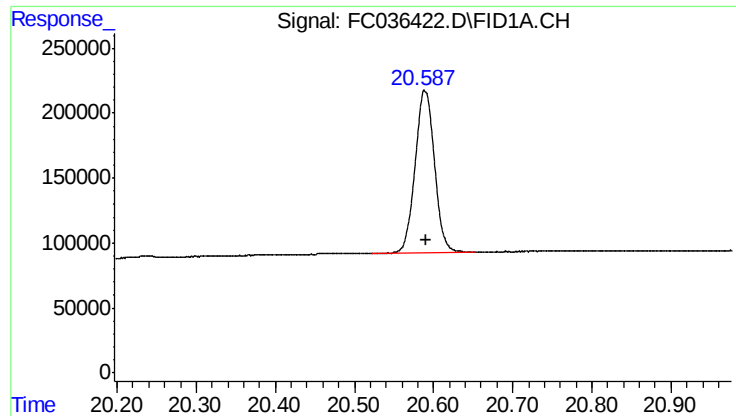
#19 n-Tetratriacontane (C34)

R.T.: 19.145 min  
Delta R.T.: 0.002 min  
Response: 2184663  
Conc: 19.50 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.882 min  
Delta R.T.: 0.002 min  
Response: 2124837  
Conc: 20.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.589 min  
Delta R.T.: -0.001 min  
Response: 2112484  
Conc: 19.98 ug/ml