

Data Path : P:\HPCHEM1\FID\_C\Data\FC011618AL\  
 Data File : FC031783.D  
 Signal(s) : FID1A.CH  
 Acq On : 17 Jan 2018 00:21  
 Operator : UA/AJ  
 Sample : J1123-01MSD  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 17 07:15:12 2018  
 Quant Method : P:\HPCHEM1\FID\_C\Method\Alaphatic EPH 011618.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 16 13:50:30 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)    | 11.187 | 4313941    | 33.582 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 67.16%       |
| 12) S 1-chlorooctadecane (S... | 12.635 | 2773323    | 29.690 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 59.38%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.037  | 4078547    | 33.092 ug/ml |
| 2) T n-Decane (C10)            | 4.087  | 4812331    | 39.583 ug/ml |
| 3) T A-Naphthalene (C11.7)     | 5.637  | 5508168    | 42.717 ug/ml |
| 4) T n-Dodecane (C12)          | 6.087  | 5306731    | 43.663 ug/ml |
| 5) T A-2-methylnaphthalene...  | 6.686  | 5522680    | 43.980 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.872  | 5562856    | 45.856 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.462  | 5642457    | 46.942 ug/ml |
| 8) T n-Octadecane (C18)        | 10.896 | 5555511    | 47.217 ug/ml |
| 10) T n-Eicosane (C20)         | 12.221 | 11265953   | 95.444 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.808 | 5500471    | 47.022 ug/ml |
| 13) T n-Docosane (C22)         | 13.391 | 5503302    | 47.123 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.489 | 5727210    | 49.984 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.508 | 5381742    | 47.238 ug/ml |
| 16) T n-Octacosane (C28)       | 16.453 | 5464471    | 47.487 ug/ml |
| 17) T n-Tricontane (C30)       | 17.339 | 5236712    | 46.924 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.167 | 5330847    | 48.646 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.949 | 4991122    | 48.270 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.687 | 4610212    | 47.808 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.385 | 4276158    | 46.453 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.156 | 4134914    | 46.654 ug/ml |
| -----                          |        |            |              |

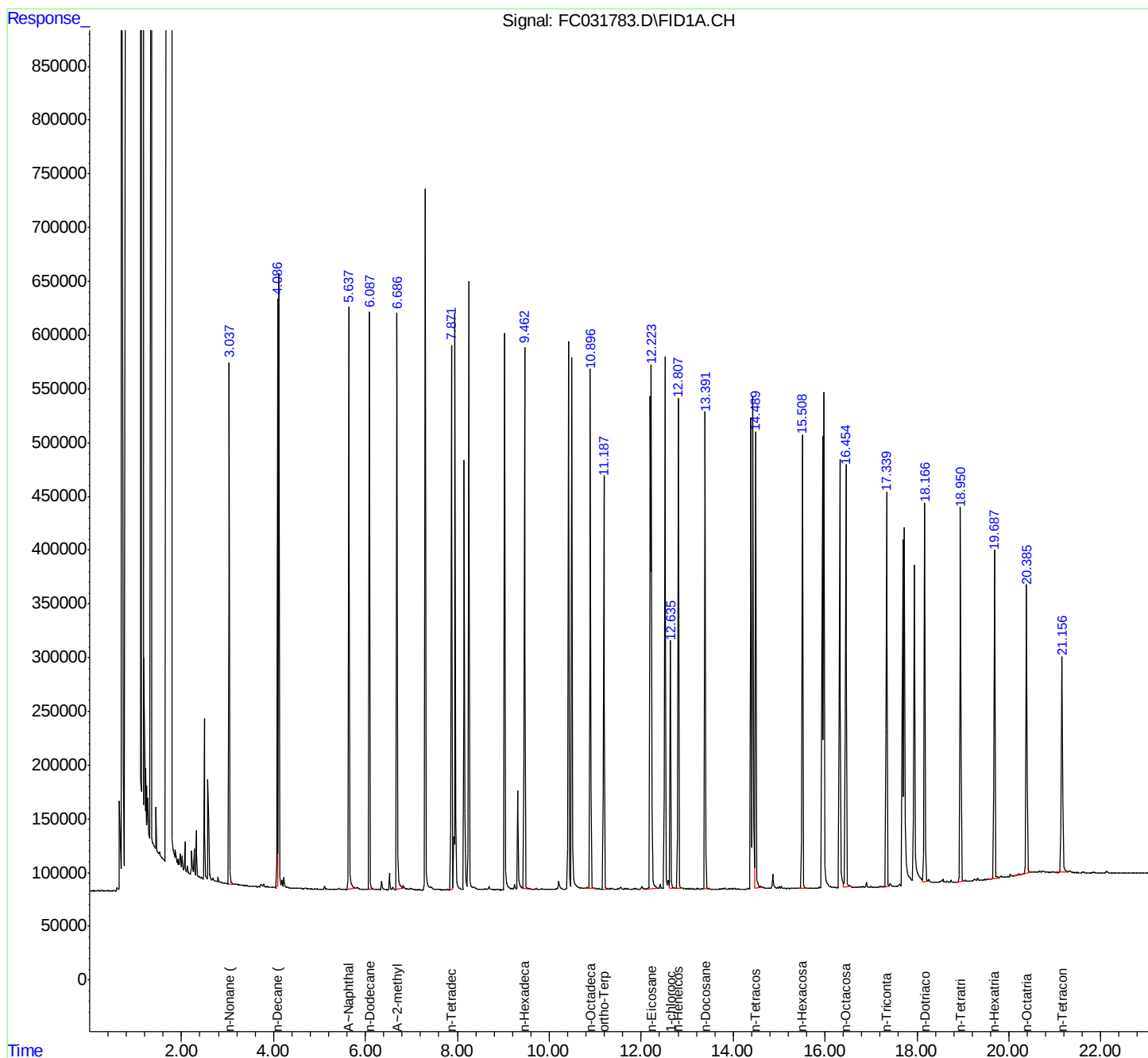
(f)=RT Delta > 1/2 Window

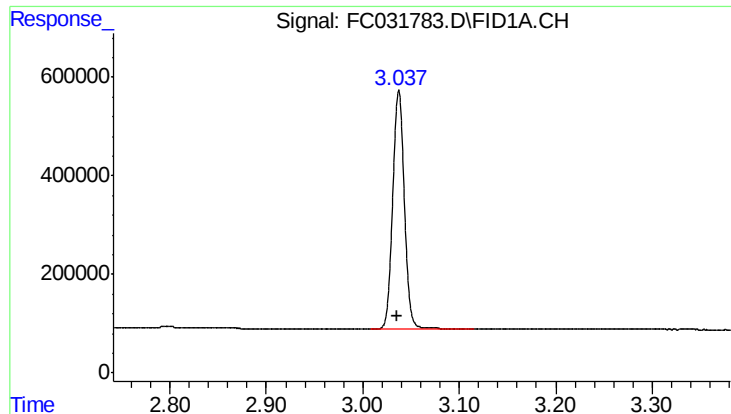
(m)=manual int.

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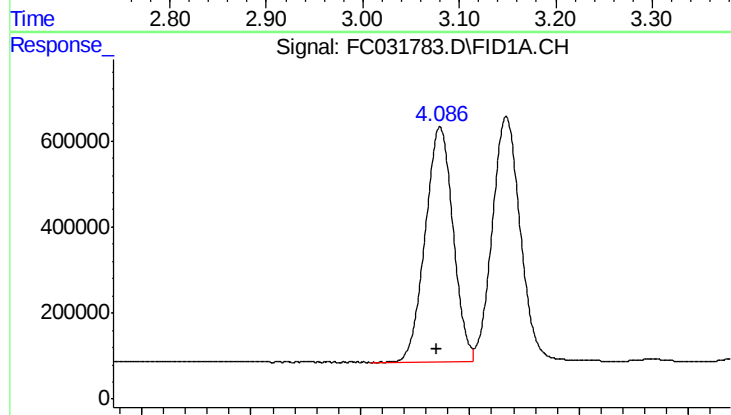
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





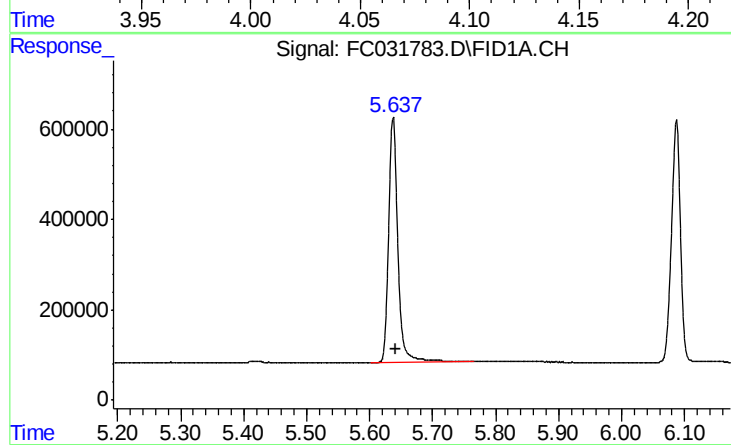
#1 n-Nonane (C9)

R.T.: 3.037 min  
Delta R.T.: 0.002 min  
Response: 4078547  
Conc: 33.09 ug/ml



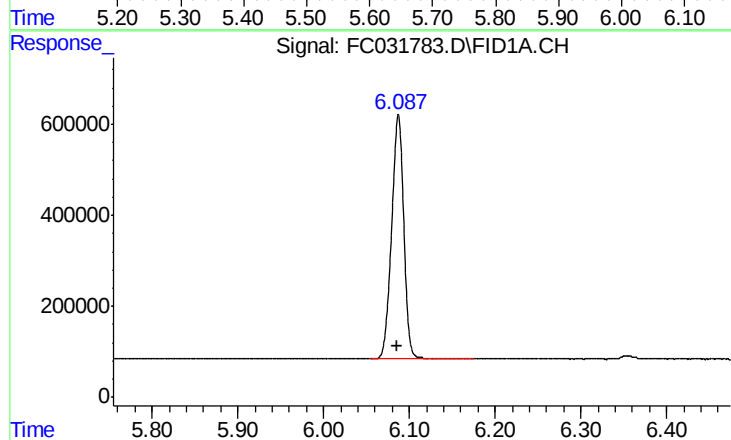
#2 n-Decane (C10)

R.T.: 4.087 min  
Delta R.T.: 0.002 min  
Response: 4812331  
Conc: 39.58 ug/ml



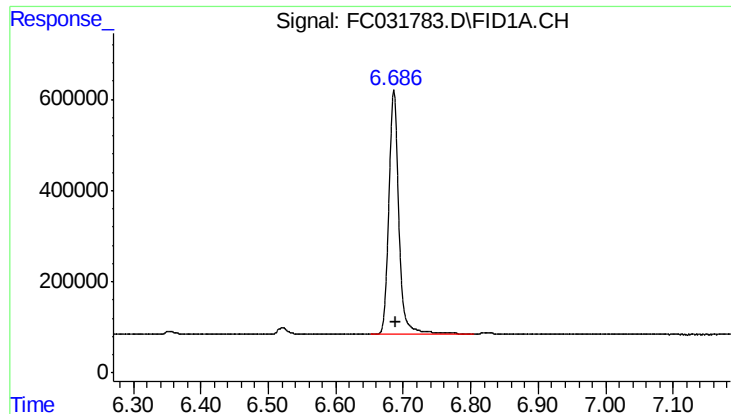
#3 A-Naphthalene (C11.7)

R.T.: 5.637 min  
Delta R.T.: -0.004 min  
Response: 5508168  
Conc: 42.72 ug/ml



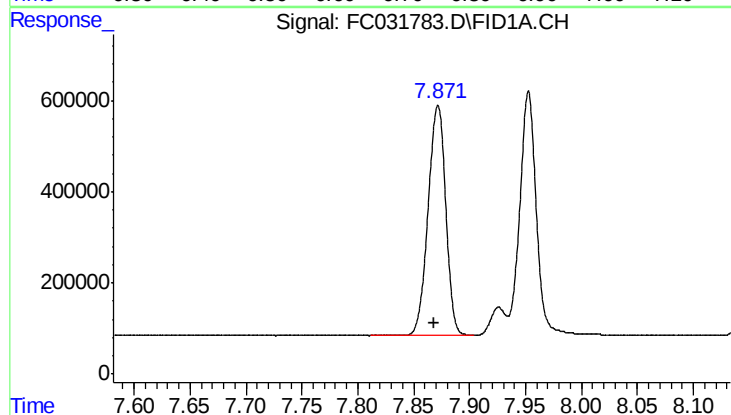
#4 n-Dodecane (C12)

R.T.: 6.087 min  
Delta R.T.: 0.001 min  
Response: 5306731  
Conc: 43.66 ug/ml



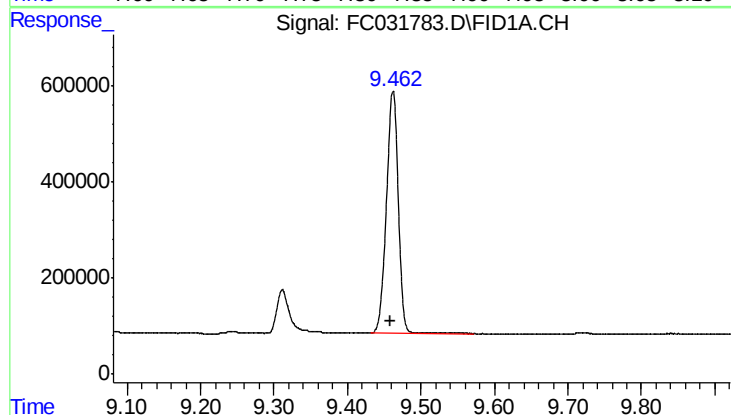
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.686 min  
Delta R.T.: -0.003 min  
Response: 5522680  
Conc: 43.98 ug/ml



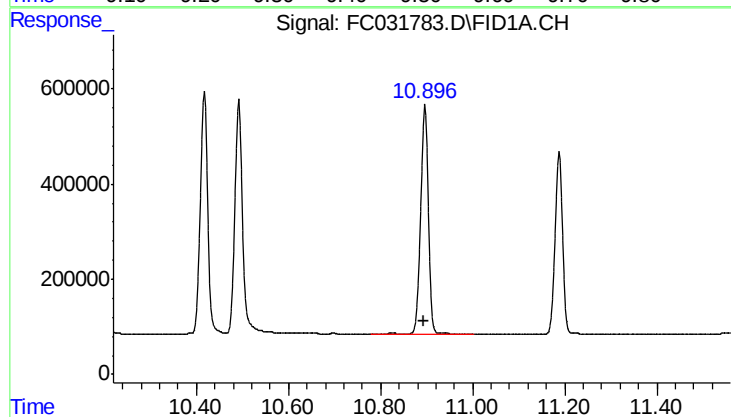
#6 n-Tetradecane (C14)

R.T.: 7.872 min  
Delta R.T.: 0.003 min  
Response: 5562856  
Conc: 45.86 ug/ml



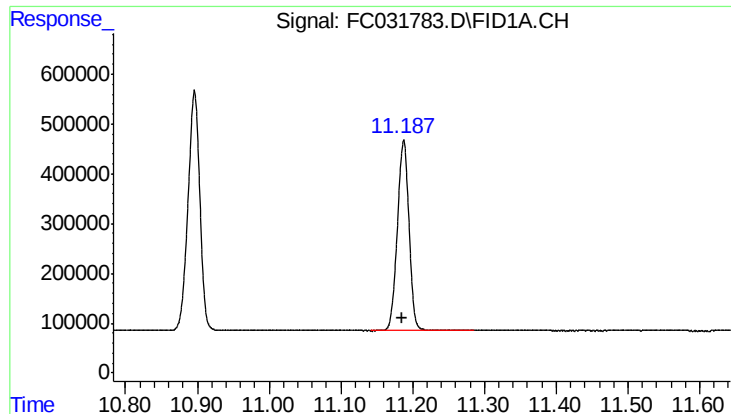
#7 n-Hexadecane (C16)

R.T.: 9.462 min  
Delta R.T.: 0.002 min  
Response: 5642457  
Conc: 46.94 ug/ml



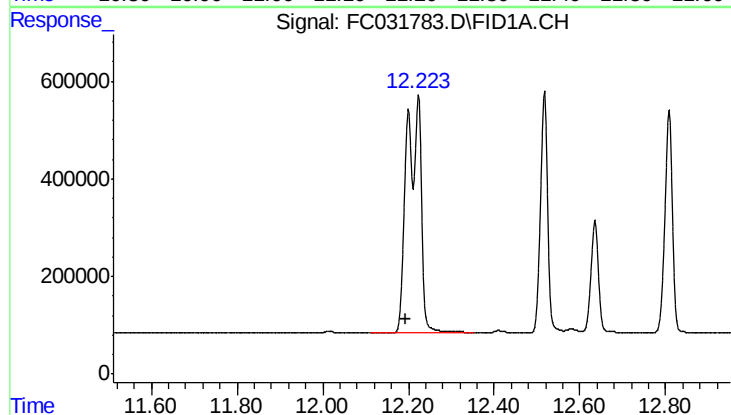
#8 n-Octadecane (C18)

R.T.: 10.896 min  
Delta R.T.: 0.003 min  
Response: 5555511  
Conc: 47.22 ug/ml



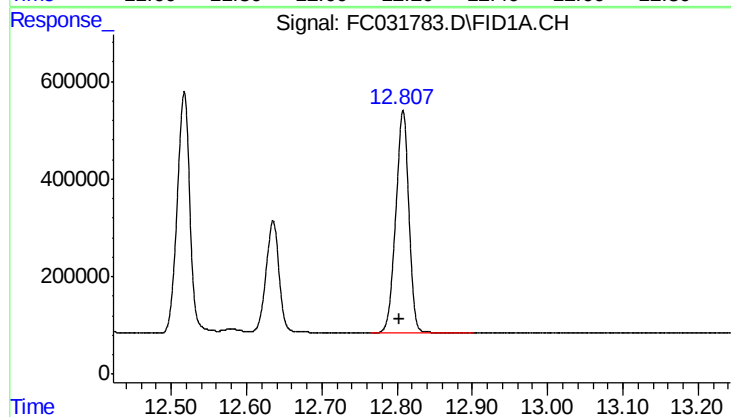
#9 ortho-Terphenyl (SURR)

R.T.: 11.187 min  
Delta R.T.: 0.002 min  
Response: 4313941  
Conc: 33.58 ug/ml



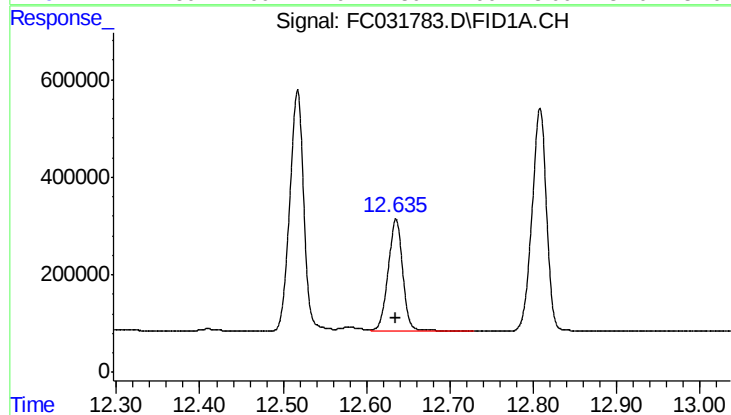
#10 n-Eicosane (C20)

R.T.: 12.221 min  
Delta R.T.: 0.026 min  
Response: 11265953  
Conc: 95.44 ug/ml



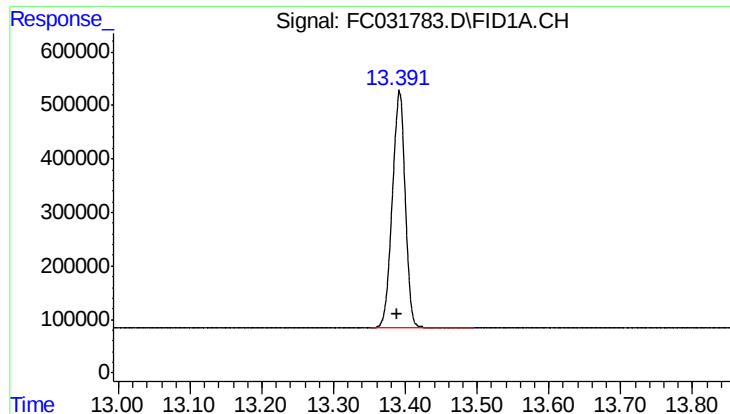
#11 n-Heneicosane (C21)

R.T.: 12.808 min  
Delta R.T.: 0.004 min  
Response: 5500471  
Conc: 47.02 ug/ml



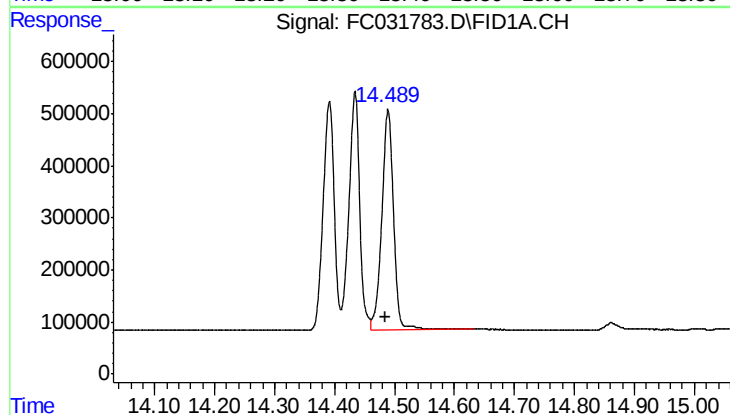
#12 1-chlorooctadecane (SURR)

R.T.: 12.635 min  
Delta R.T.: 0.000 min  
Response: 2773323  
Conc: 29.69 ug/ml



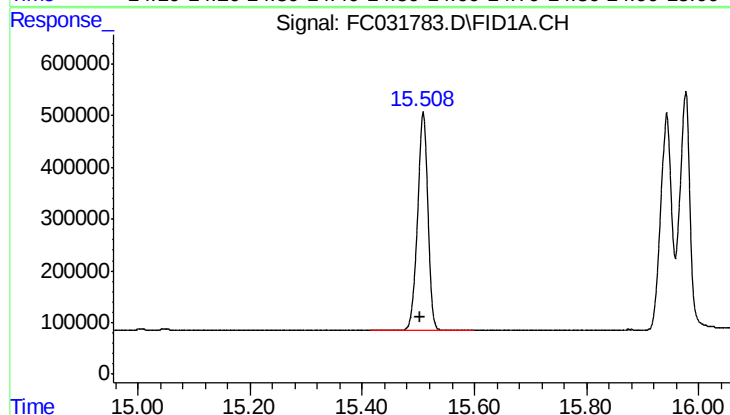
#13 n-Docosane (C22)

R.T.: 13.391 min  
Delta R.T.: 0.003 min  
Response: 5503302  
Conc: 47.12 ug/ml



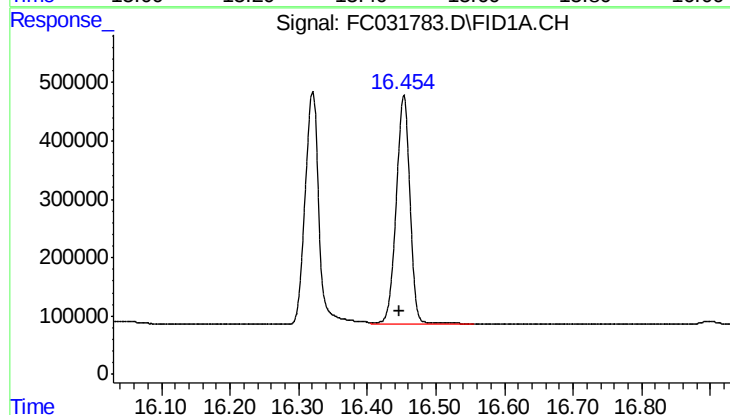
#14 n-Tetracosane (C24)

R.T.: 14.489 min  
Delta R.T.: 0.004 min  
Response: 5727210  
Conc: 49.98 ug/ml



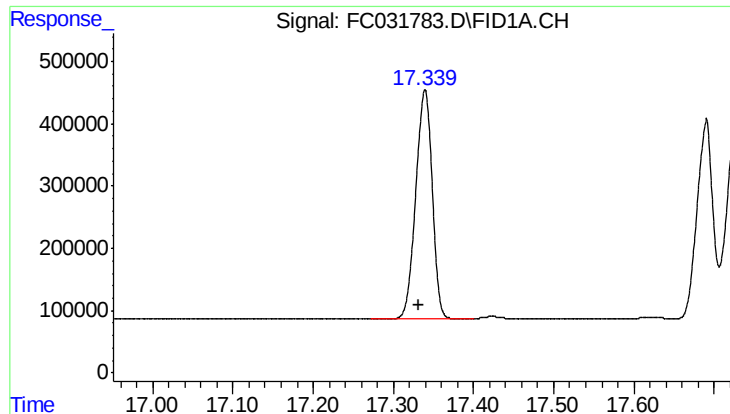
#15 n-Hexacosane (C26)

R.T.: 15.508 min  
Delta R.T.: 0.006 min  
Response: 5381742  
Conc: 47.24 ug/ml



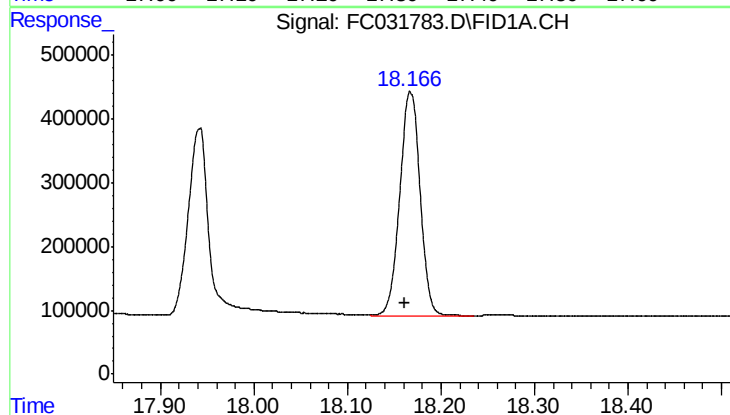
#16 n-Octacosane (C28)

R.T.: 16.453 min  
Delta R.T.: 0.005 min  
Response: 5464471  
Conc: 47.49 ug/ml



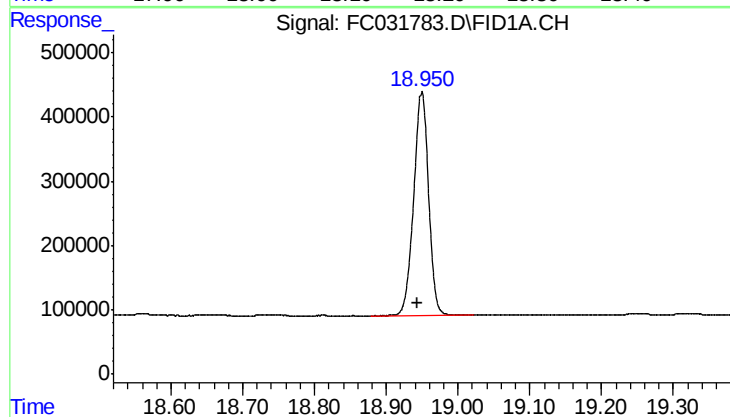
#17 n-Tricontane (C30)

R.T.: 17.339 min  
Delta R.T.: 0.007 min  
Response: 5236712  
Conc: 46.92 ug/ml



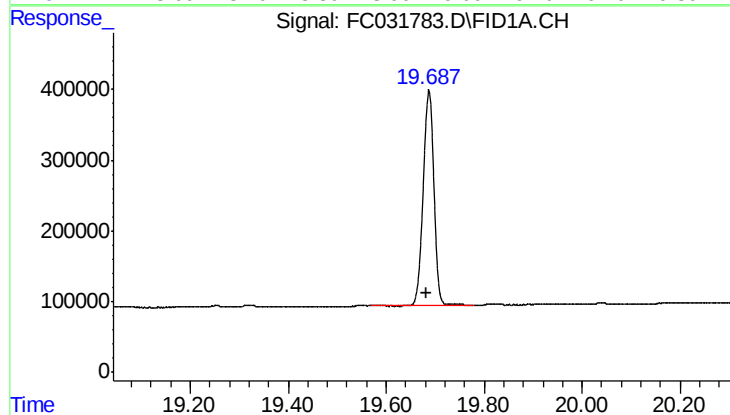
#18 n-Dotriacontane (C32)

R.T.: 18.167 min  
Delta R.T.: 0.006 min  
Response: 5330847  
Conc: 48.65 ug/ml



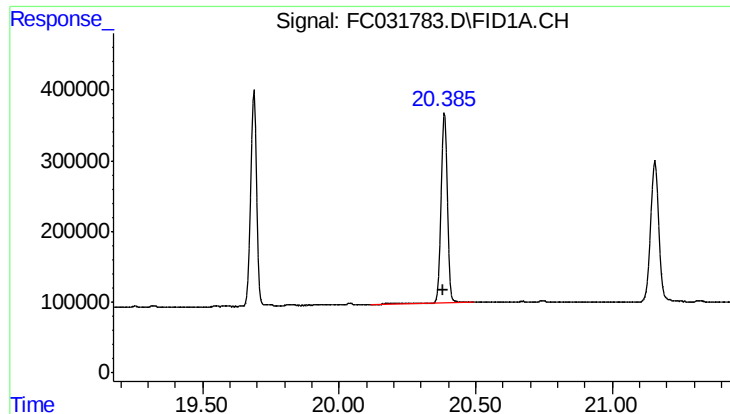
#19 n-Tetratriacontane (C34)

R.T.: 18.949 min  
Delta R.T.: 0.007 min  
Response: 4991122  
Conc: 48.27 ug/ml



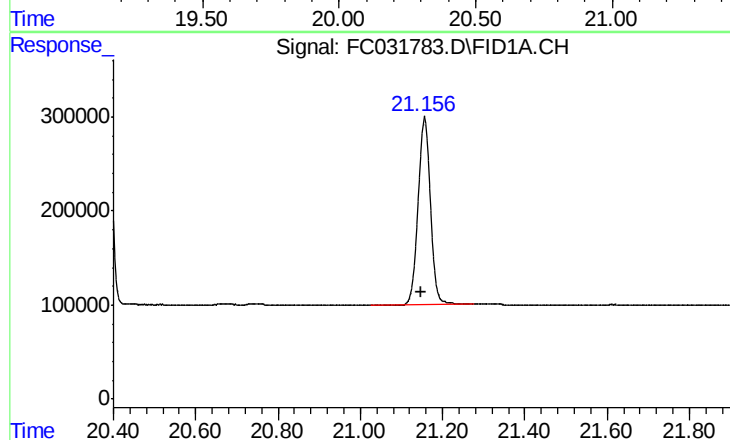
#20 n-Hexatriacontane (C36)

R.T.: 19.687 min  
Delta R.T.: 0.006 min  
Response: 4610212  
Conc: 47.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.385 min  
Delta R.T.: 0.005 min  
Response: 4276158  
Conc: 46.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.156 min  
Delta R.T.: 0.007 min  
Response: 4134914  
Conc: 46.65 ug/ml