

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC102418AL\  
 Data File : FC037060.D  
 Signal(s) : FID1A.CH  
 Acq On : 24 Oct 2018 12:52  
 Operator : AJ\SJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 24 13:21:03 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 101718.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 19 15:53:26 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)    | 11.367 | 2029593    | 22.874 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 45.75%       |
| 12) S 1-chlorooctadecane (S... | 12.808 | 1389659    | 21.877 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 43.75%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.178  | 1403690    | 19.101 ug/ml |
| 2) T n-Decane (C10)            | 4.242  | 1434284    | 19.703 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.813  | 1814679    | 21.751 ug/ml |
| 4) T n-Dodecane (C12)          | 6.253  | 1473040    | 20.388 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.863  | 1864752    | 22.521 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.038  | 1495578    | 20.691 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.631  | 1520911    | 20.846 ug/ml |
| 8) T n-Octadecane (C18)        | 11.065 | 1564461    | 21.241 ug/ml |
| 10) T n-Eicosane (C20)         | 12.368 | 1583901    | 21.665 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.977 | 1574656    | 21.989 ug/ml |
| 13) T n-Docosane (C22)         | 13.561 | 1582238    | 22.195 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.659 | 1568215    | 22.120 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.677 | 1544185    | 21.877 ug/ml |
| 16) T n-Octacosane (C28)       | 16.624 | 1533146    | 21.479 ug/ml |
| 17) T n-Tricontane (C30)       | 17.510 | 1431931    | 18.856 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.340 | 1560880    | 19.468 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.121 | 1731388    | 24.167 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.858 | 4315000    | 63.030 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.564 | 3071086    | 46.338 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.399 | 1847601    | 27.784 ug/ml |
| -----                          |        |            |              |

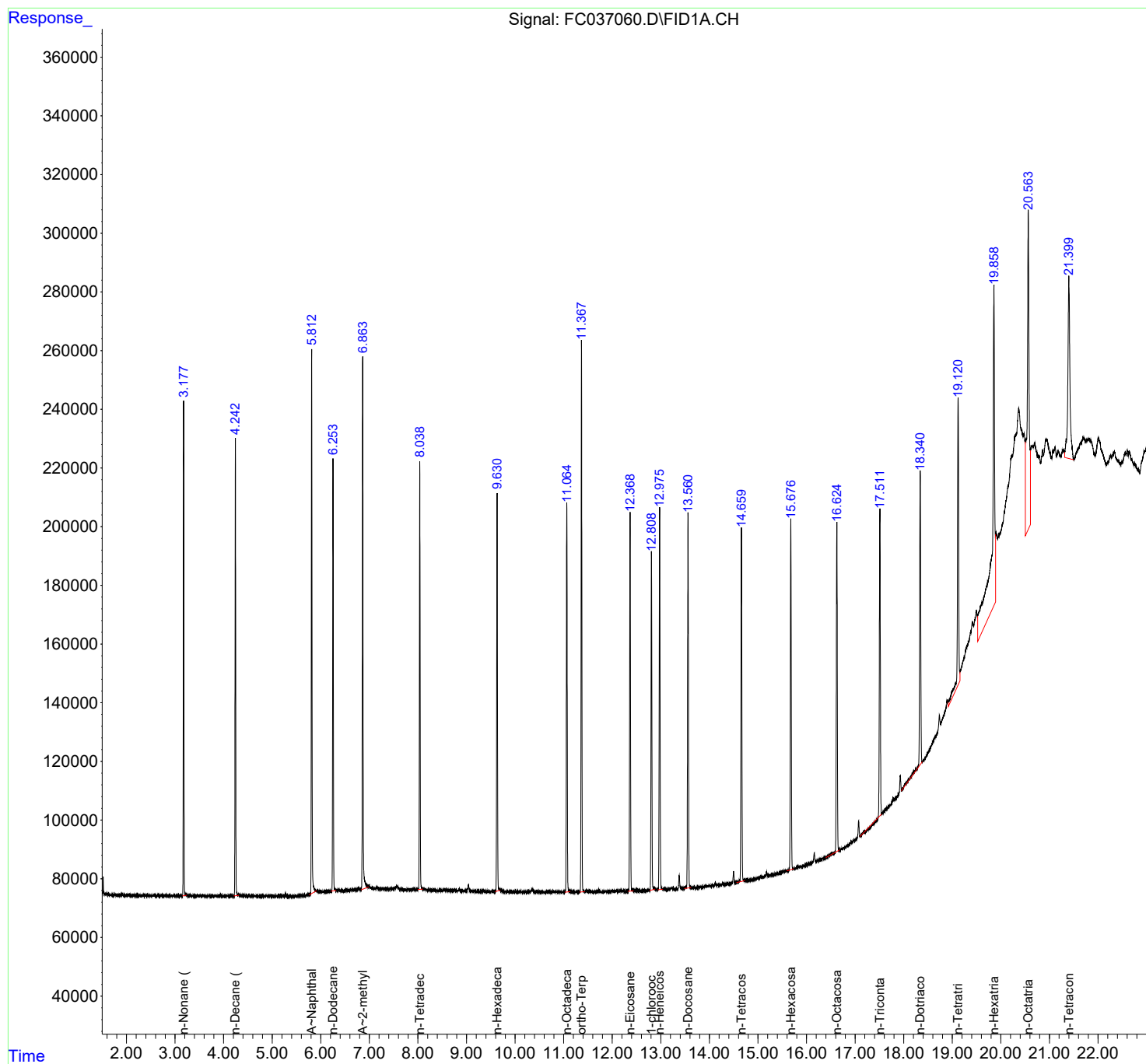
(f)=RT Delta > 1/2 Window

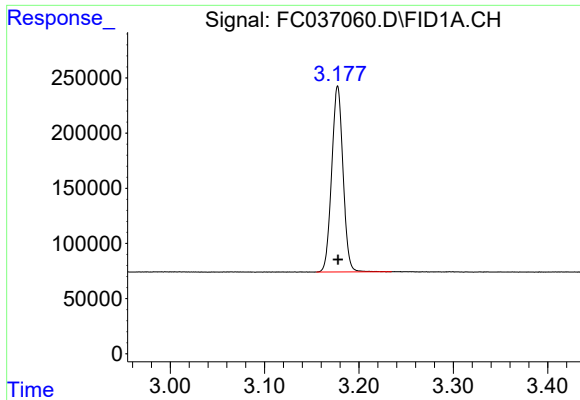
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC102418AL\  
Data File : FC037060.D  
Signal(s) : FID1A.CH  
Acq On : 24 Oct 2018 12:52  
Operator : AJ\SJ  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Oct 24 13:21:03 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 101718.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 19 15:53:26 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

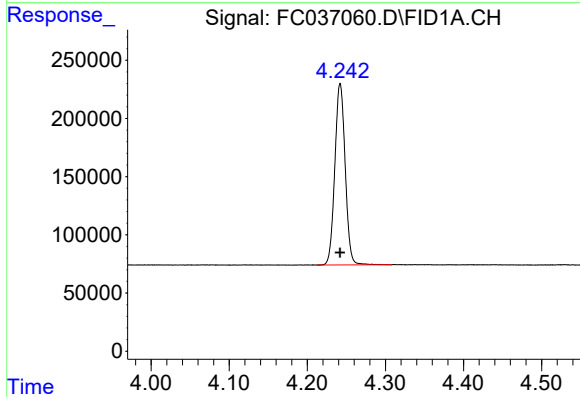
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





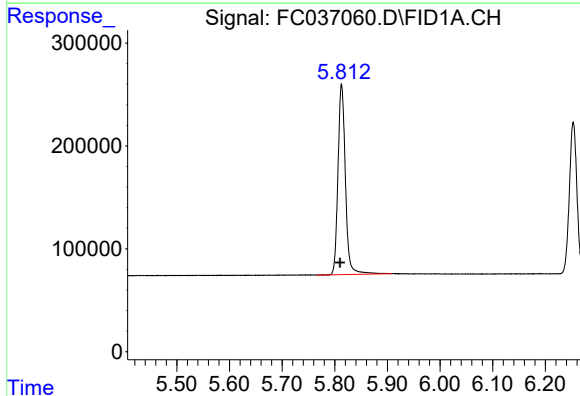
#1 n-Nonane (C9)

R.T.: 3.178 min  
Delta R.T.: 0.000 min  
Response: 1403690  
Conc: 19.10 ug/ml



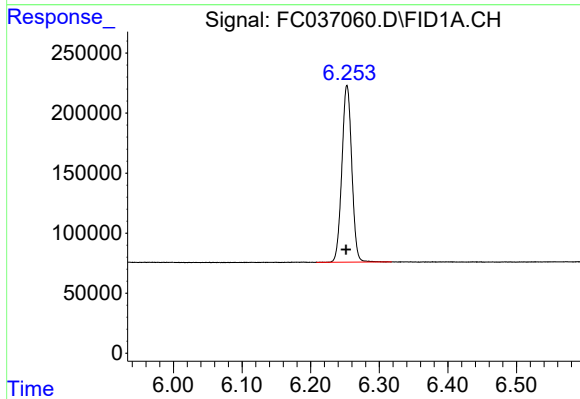
#2 n-Decane (C10)

R.T.: 4.242 min  
Delta R.T.: 0.000 min  
Response: 1434284  
Conc: 19.70 ug/ml



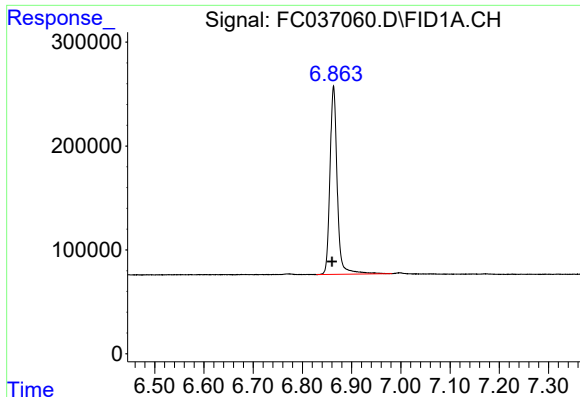
#3 A~Naphthalene (C11.7)

R.T.: 5.813 min  
Delta R.T.: 0.003 min  
Response: 1814679  
Conc: 21.75 ug/ml



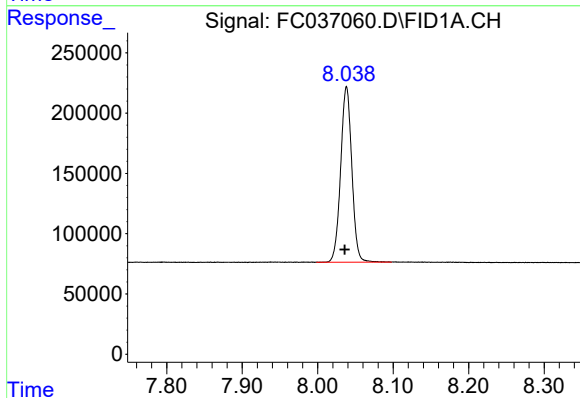
#4 n-Dodecane (C12)

R.T.: 6.253 min  
Delta R.T.: 0.001 min  
Response: 1473040  
Conc: 20.39 ug/ml



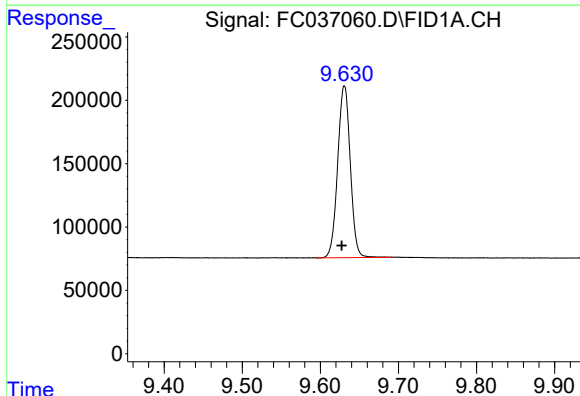
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.863 min  
Delta R.T.: 0.003 min  
Response: 1864752  
Conc: 22.52 ug/ml



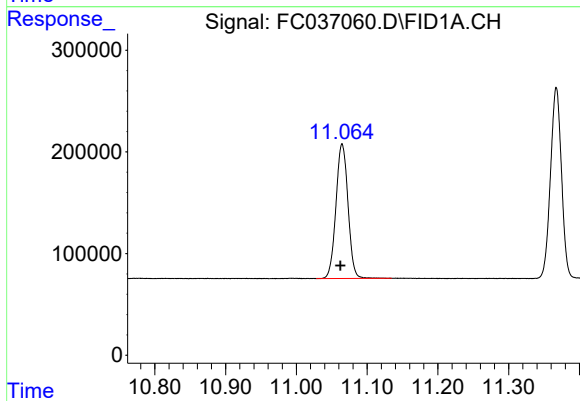
#6 n-Tetradecane (C14)

R.T.: 8.038 min  
Delta R.T.: 0.002 min  
Response: 1495578  
Conc: 20.69 ug/ml



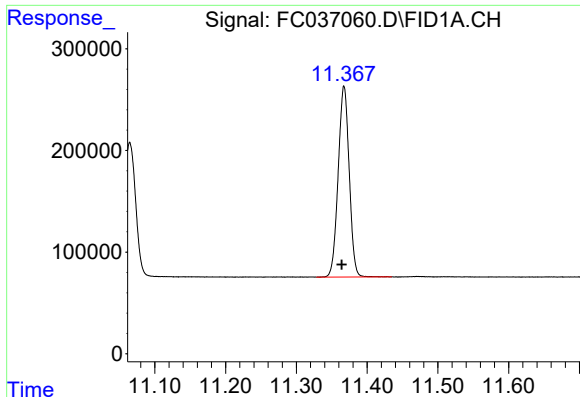
#7 n-Hexadecane (C16)

R.T.: 9.631 min  
Delta R.T.: 0.003 min  
Response: 1520911  
Conc: 20.85 ug/ml



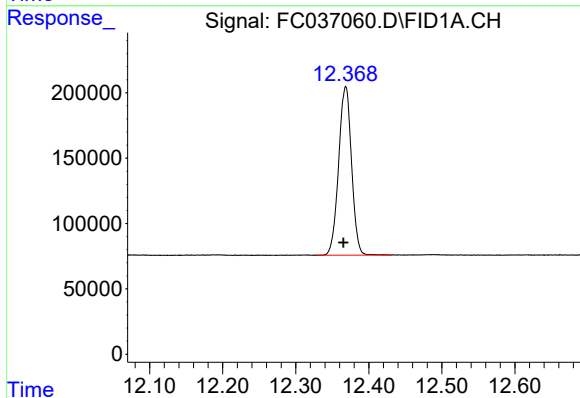
#8 n-Octadecane (C18)

R.T.: 11.065 min  
Delta R.T.: 0.003 min  
Response: 1564461  
Conc: 21.24 ug/ml



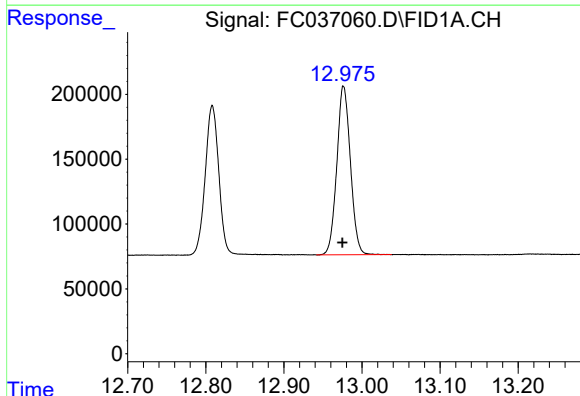
#9 ortho-Terphenyl (SURR)

R.T.: 11.367 min  
Delta R.T.: 0.003 min  
Response: 2029593  
Conc: 22.87 ug/ml



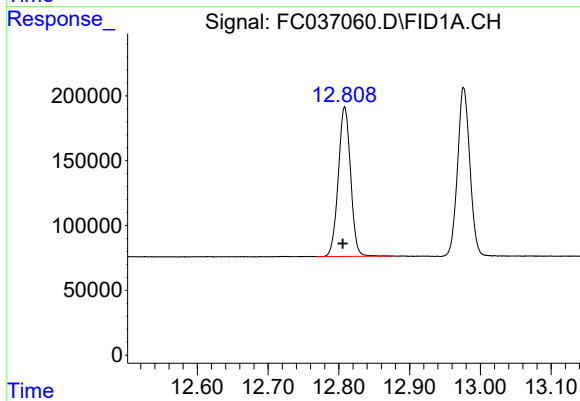
#10 n-Eicosane (C20)

R.T.: 12.368 min  
Delta R.T.: 0.003 min  
Response: 1583901  
Conc: 21.67 ug/ml



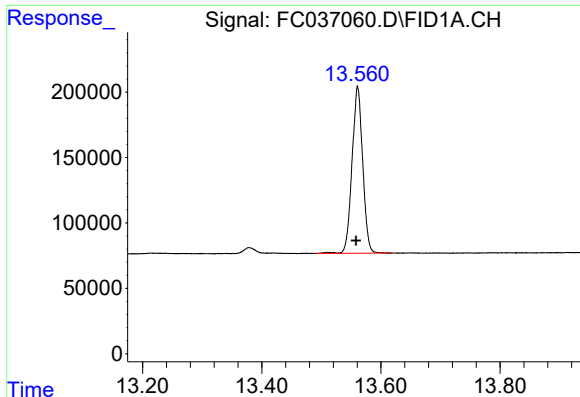
#11 n-Heneicosane (C21)

R.T.: 12.977 min  
Delta R.T.: 0.002 min  
Response: 1574656  
Conc: 21.99 ug/ml



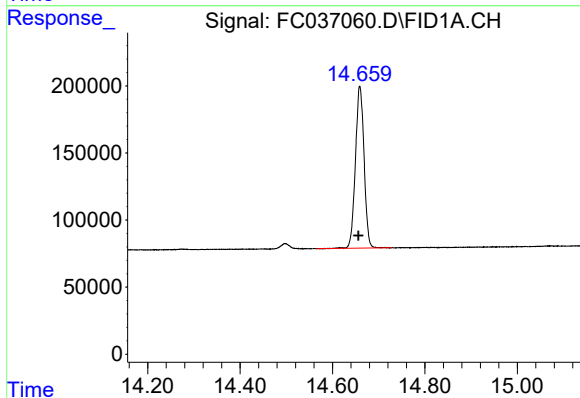
#12 1-chlorooctadecane (SURR)

R.T.: 12.808 min  
Delta R.T.: 0.003 min  
Response: 1389659  
Conc: 21.88 ug/ml



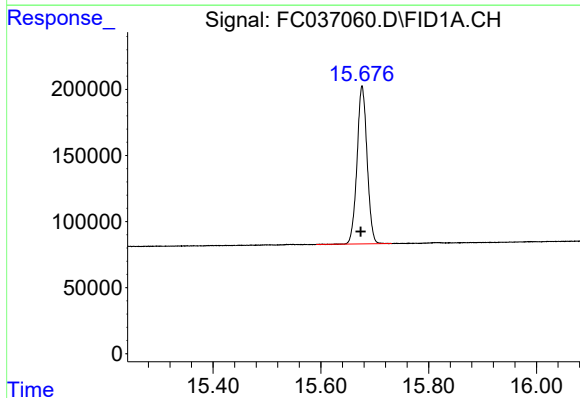
#13 n-Docosane (C22)

R.T.: 13.561 min  
Delta R.T.: 0.003 min  
Response: 1582238  
Conc: 22.20 ug/ml



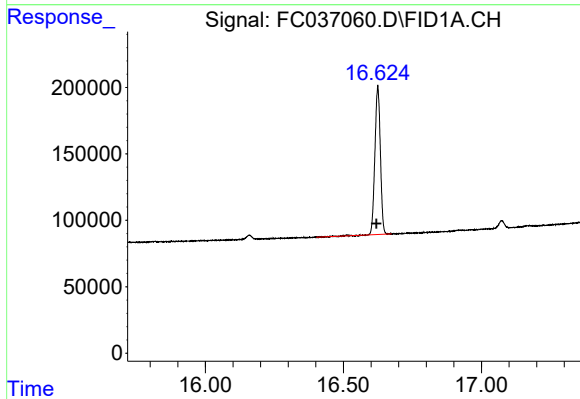
#14 n-Tetracosane (C24)

R.T.: 14.659 min  
Delta R.T.: 0.003 min  
Response: 1568215  
Conc: 22.12 ug/ml



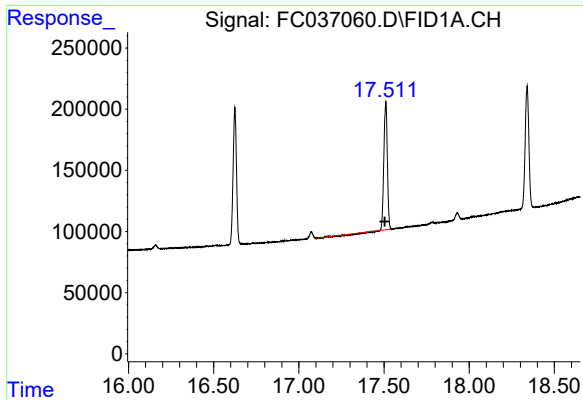
#15 n-Hexacosane (C26)

R.T.: 15.677 min  
Delta R.T.: 0.003 min  
Response: 1544185  
Conc: 21.88 ug/ml



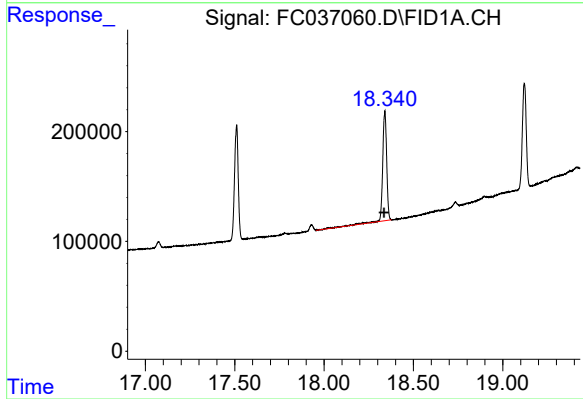
#16 n-Octacosane (C28)

R.T.: 16.624 min  
Delta R.T.: 0.005 min  
Response: 1533146  
Conc: 21.48 ug/ml



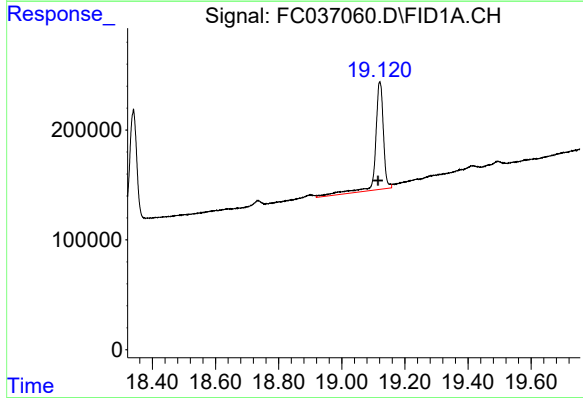
#17 n-Tricontane (C30)

R.T.: 17.510 min  
Delta R.T.: 0.006 min  
Response: 1431931  
Conc: 18.86 ug/ml



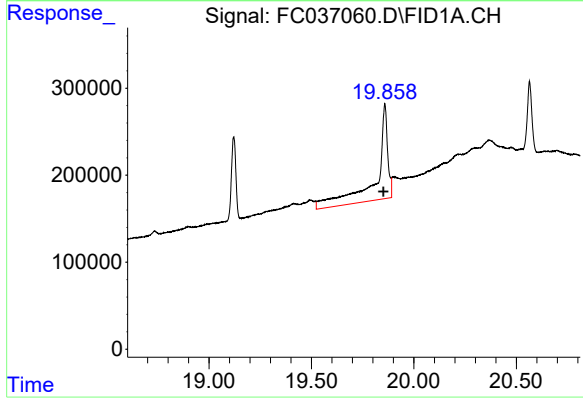
#18 n-Dotriacontane (C32)

R.T.: 18.340 min  
Delta R.T.: 0.004 min  
Response: 1560880  
Conc: 19.47 ug/ml



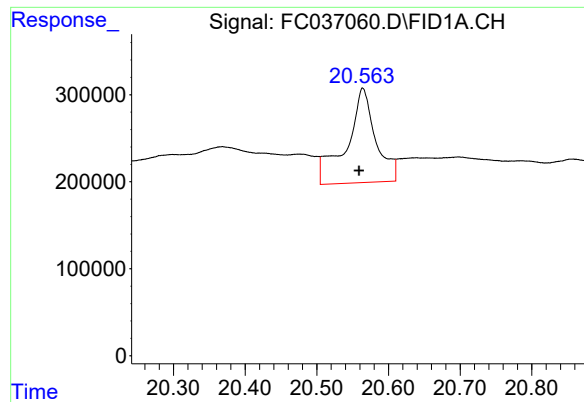
#19 n-Tetratriacontane (C34)

R.T.: 19.121 min  
Delta R.T.: 0.006 min  
Response: 1731388  
Conc: 24.17 ug/ml



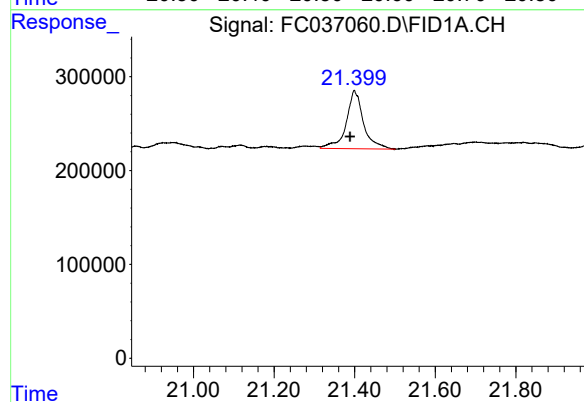
#20 n-Hexatriacontane (C36)

R.T.: 19.858 min  
Delta R.T.: 0.007 min  
Response: 4315000  
Conc: 63.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.564 min  
Delta R.T.: 0.006 min  
Response: 3071086  
Conc: 46.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.399 min  
Delta R.T.: 0.010 min  
Response: 1847601  
Conc: 27.78 ug/ml