

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD030619AL\  
 Data File : FD028142.D  
 Signal(s) : FID2B.CH  
 Acq On : 06 Mar 2019 14:49  
 Operator : AJ\SJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 07 03:27:32 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)    | 11.206 | 2764682    | 19.865 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.73%       |
| 12) S 1-chlorooctadecane (S... | 12.650 | 2069948    | 19.272 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.54%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.048  | 1990259    | 21.776 ug/ml |
| 2) T n-Decane (C10)            | 4.104  | 2063774    | 22.132 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.657  | 2391625    | 22.685 ug/ml |
| 4) T n-Dodecane (C12)          | 6.109  | 2138936    | 22.660 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.706  | 2433734    | 22.715 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.892  | 2215007    | 22.679 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.481  | 2220910    | 21.912 ug/ml |
| 8) T n-Octadecane (C18)        | 10.913 | 2182564    | 20.621 ug/ml |
| 10) T n-Eicosane (C20)         | 12.213 | 2133745    | 19.800 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.821 | 2089703    | 19.656 ug/ml |
| 13) T n-Docosane (C22)         | 13.403 | 2054543    | 19.246 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.498 | 1992084    | 18.928 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.512 | 1937997    | 18.978 ug/ml |
| 16) T n-Octacosane (C28)       | 16.455 | 1927424    | 19.437 ug/ml |
| 17) T n-Tricontane (C30)       | 17.337 | 1894791    | 20.065 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.163 | 1788977    | 20.742 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.939 | 1570354    | 21.092 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.674 | 1531739    | 23.772 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.368 | 1558589    | 25.875 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.135 | 1394750    | 23.562 ug/ml |
| -----                          |        |            |              |

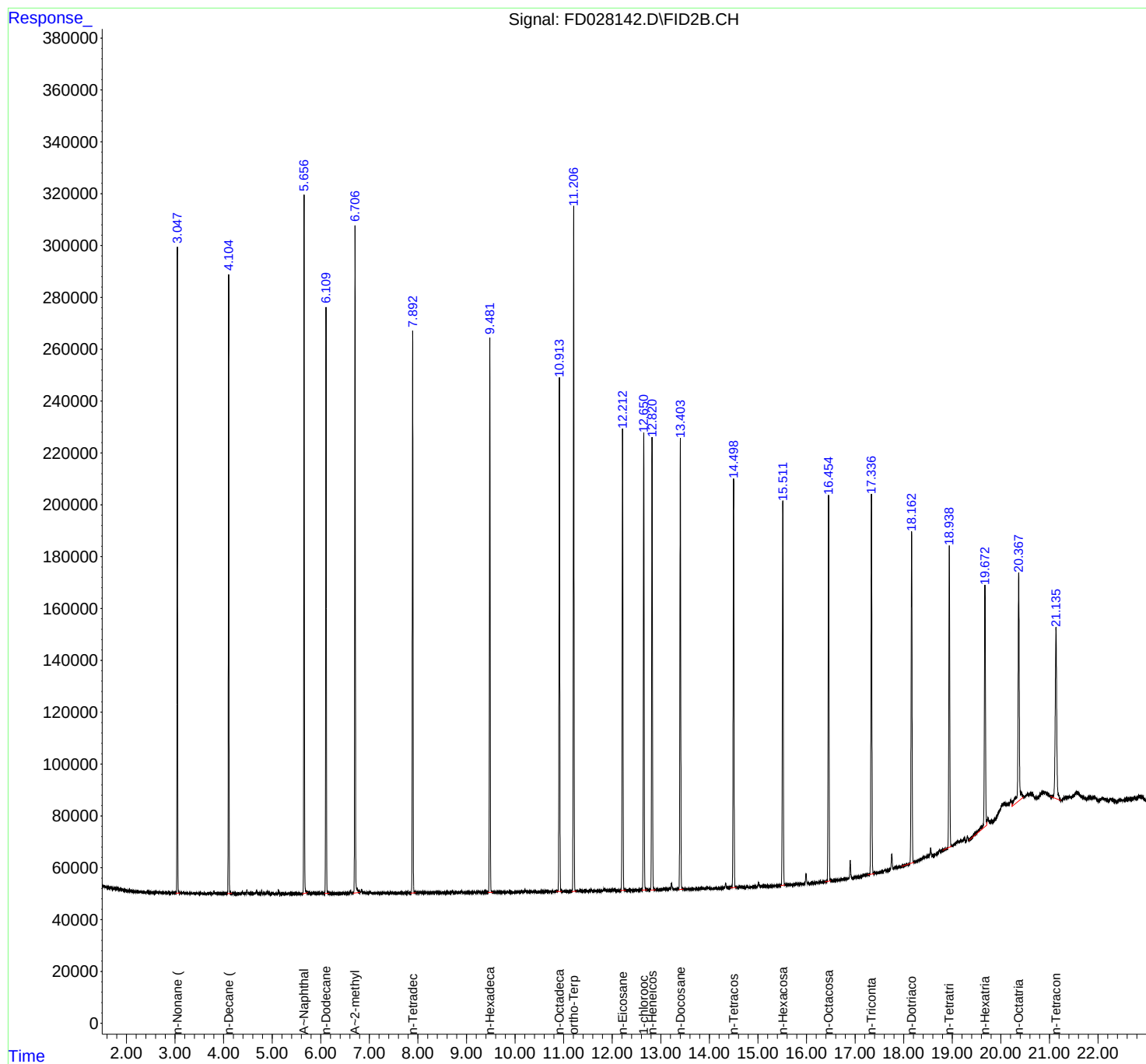
(f)=RT Delta > 1/2 Window

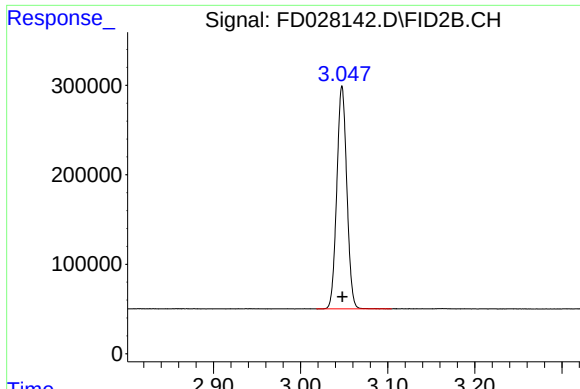
(m)=manual int.

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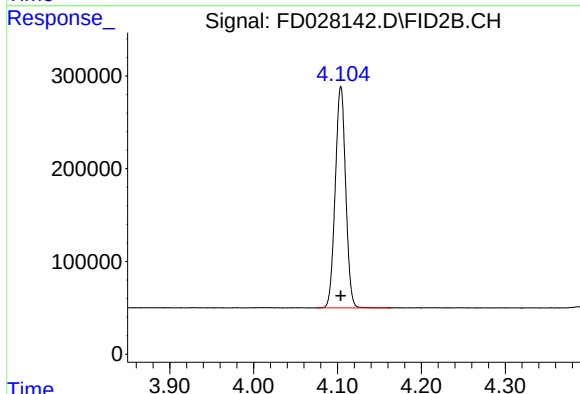
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





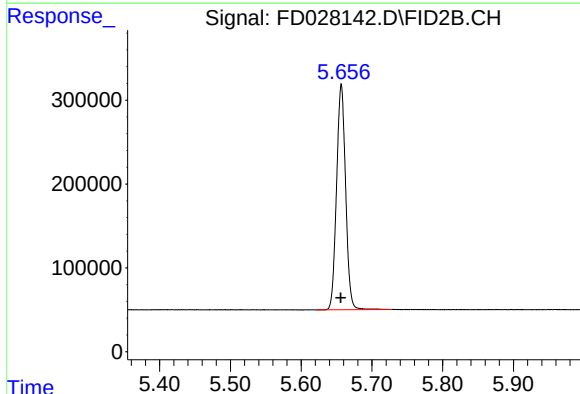
#1 n-Nonane (C9)

R.T.: 3.048 min  
Delta R.T.: 0.000 min  
Response: 1990259  
Conc: 21.78 ug/ml



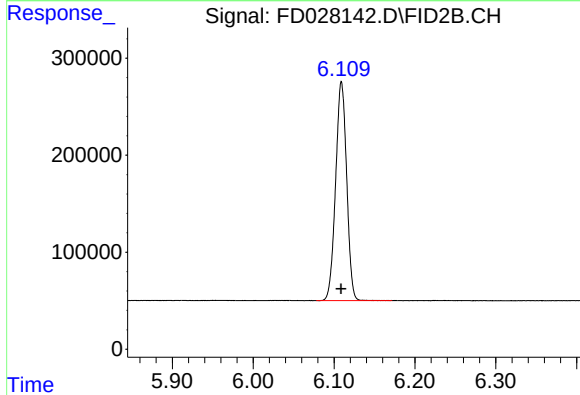
#2 n-Decane (C10)

R.T.: 4.104 min  
Delta R.T.: 0.000 min  
Response: 2063774  
Conc: 22.13 ug/ml



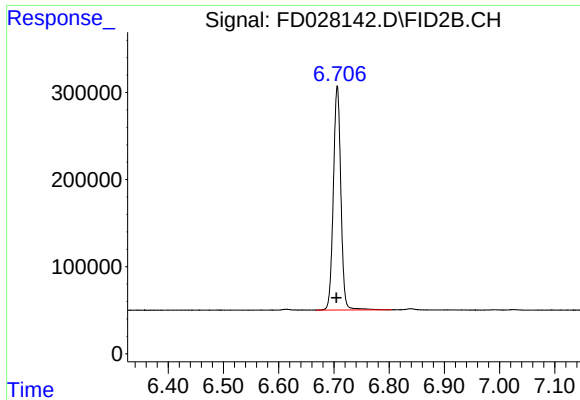
#3 A~Naphthalene (C11.7)

R.T.: 5.657 min  
Delta R.T.: 0.000 min  
Response: 2391625  
Conc: 22.68 ug/ml



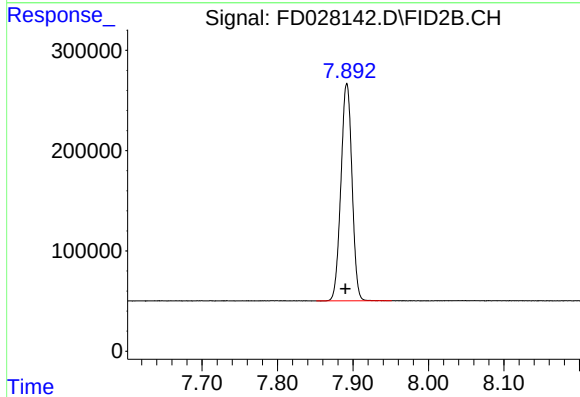
#4 n-Dodecane (C12)

R.T.: 6.109 min  
Delta R.T.: 0.000 min  
Response: 2138936  
Conc: 22.66 ug/ml



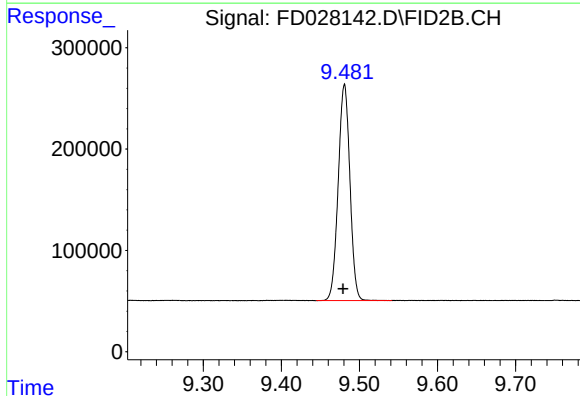
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.706 min  
Delta R.T.: 0.001 min  
Response: 2433734  
Conc: 22.72 ug/ml



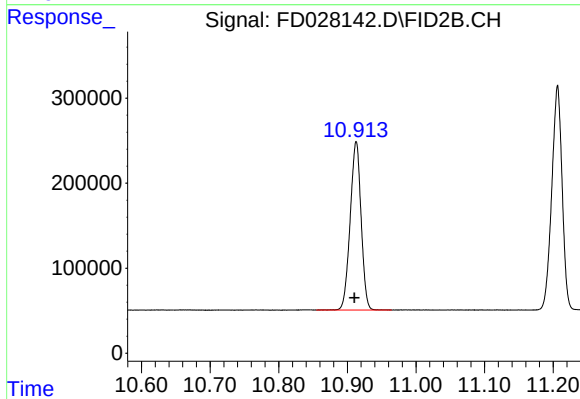
#6 n-Tetradecane (C14)

R.T.: 7.892 min  
Delta R.T.: 0.002 min  
Response: 2215007  
Conc: 22.68 ug/ml



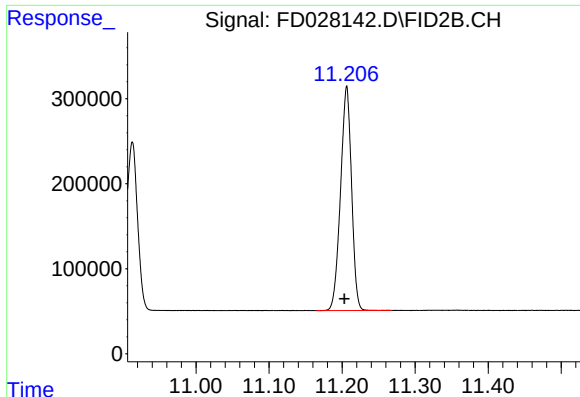
#7 n-Hexadecane (C16)

R.T.: 9.481 min  
Delta R.T.: 0.002 min  
Response: 2220910  
Conc: 21.91 ug/ml



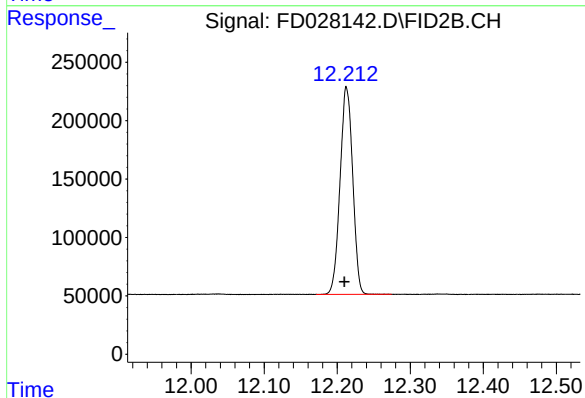
#8 n-Octadecane (C18)

R.T.: 10.913 min  
Delta R.T.: 0.003 min  
Response: 2182564  
Conc: 20.62 ug/ml



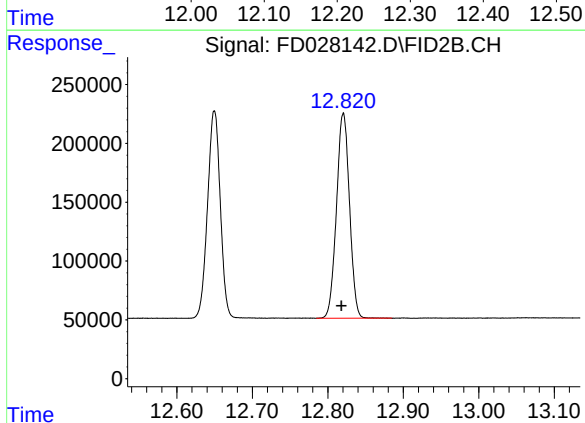
#9 ortho-Terphenyl (SURR)

R.T.: 11.206 min  
Delta R.T.: 0.003 min  
Response: 2764682  
Conc: 19.87 ug/ml



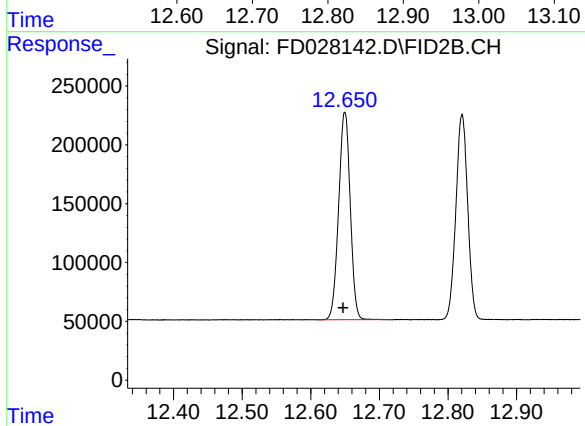
#10 n-Eicosane (C20)

R.T.: 12.213 min  
Delta R.T.: 0.003 min  
Response: 2133745  
Conc: 19.80 ug/ml



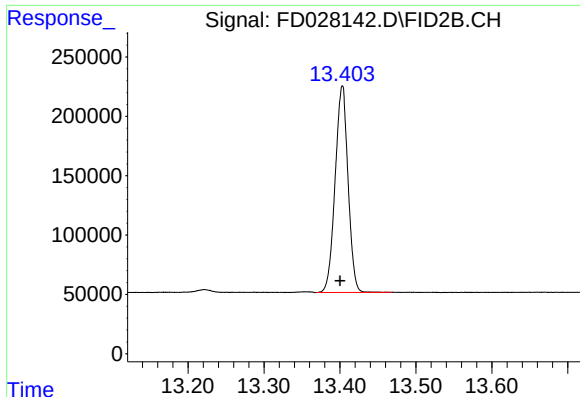
#11 n-Heneicosane (C21)

R.T.: 12.821 min  
Delta R.T.: 0.003 min  
Response: 2089703  
Conc: 19.66 ug/ml



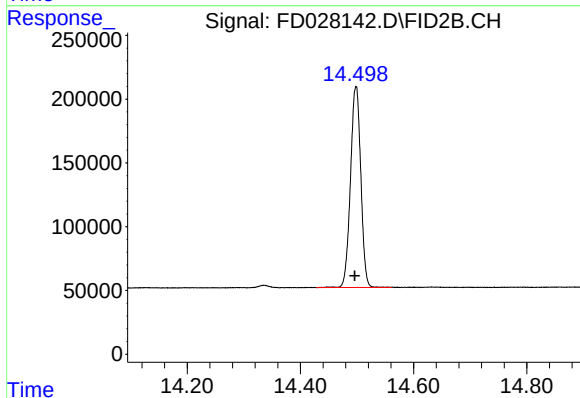
#12 1-chlorooctadecane (SURR)

R.T.: 12.650 min  
Delta R.T.: 0.003 min  
Response: 2069948  
Conc: 19.27 ug/ml



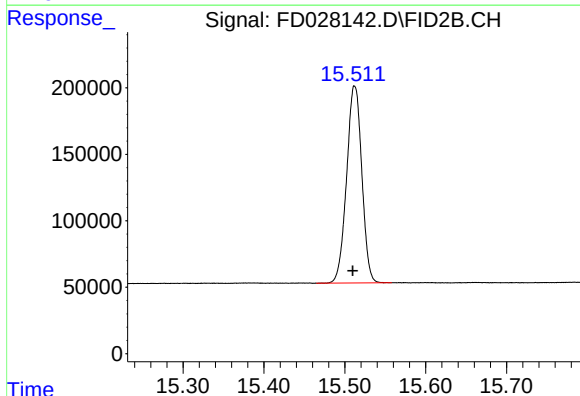
#13 n-Docosane (C22)

R.T.: 13.403 min  
Delta R.T.: 0.003 min  
Response: 2054543  
Conc: 19.25 ug/ml



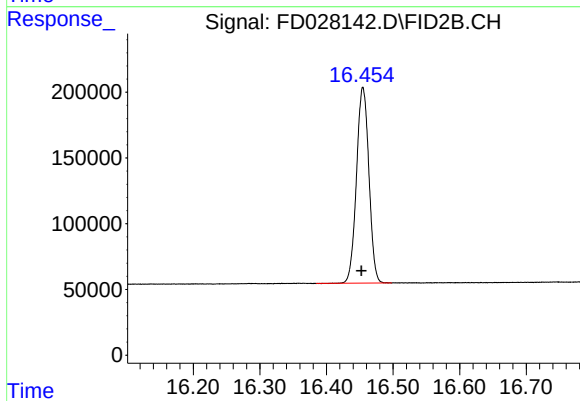
#14 n-Tetracosane (C24)

R.T.: 14.498 min  
Delta R.T.: 0.002 min  
Response: 1992084  
Conc: 18.93 ug/ml



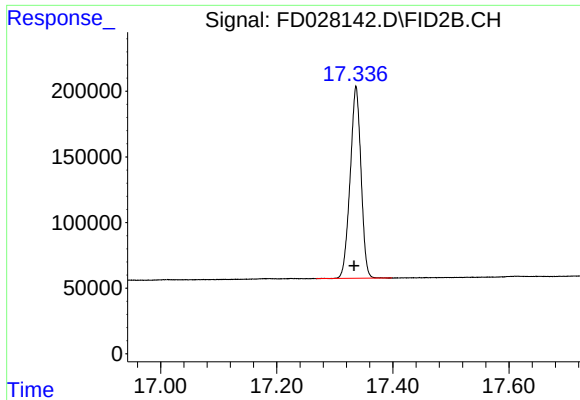
#15 n-Hexacosane (C26)

R.T.: 15.512 min  
Delta R.T.: 0.002 min  
Response: 1937997  
Conc: 18.98 ug/ml



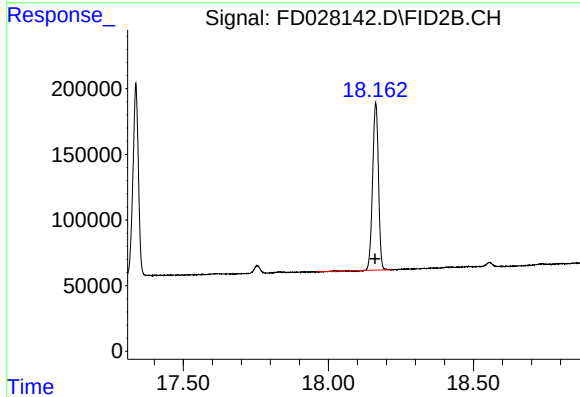
#16 n-Octacosane (C28)

R.T.: 16.455 min  
Delta R.T.: 0.003 min  
Response: 1927424  
Conc: 19.44 ug/ml



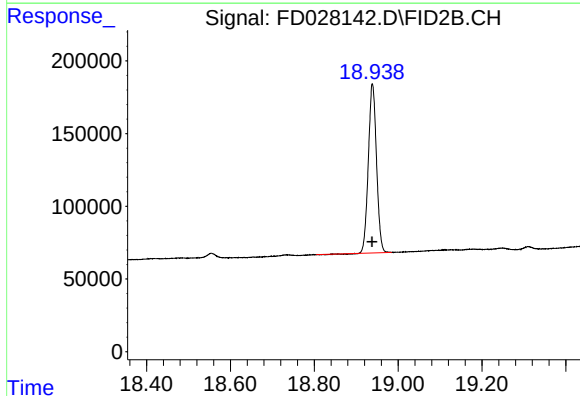
#17 n-Tricontane (C30)

R.T.: 17.337 min  
Delta R.T.: 0.003 min  
Response: 1894791  
Conc: 20.07 ug/ml



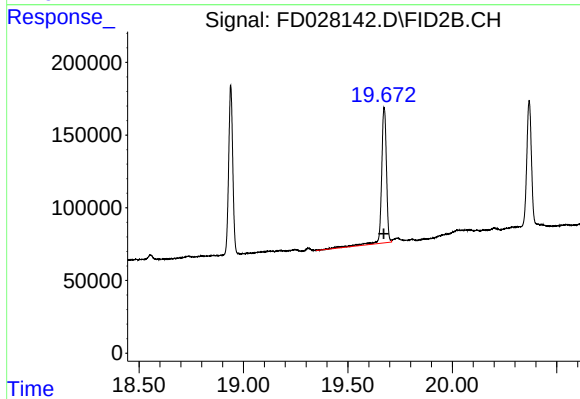
#18 n-Dotriacontane (C32)

R.T.: 18.163 min  
Delta R.T.: 0.003 min  
Response: 1788977  
Conc: 20.74 ug/ml



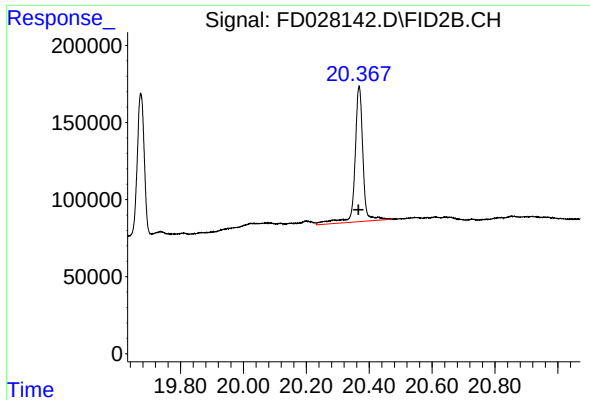
#19 n-Tetratriacontane (C34)

R.T.: 18.939 min  
Delta R.T.: 0.001 min  
Response: 1570354  
Conc: 21.09 ug/ml



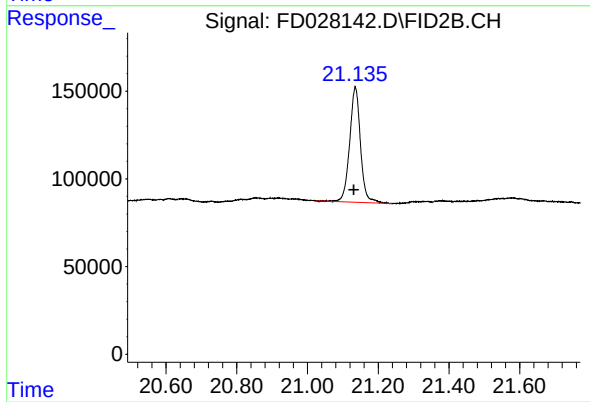
#20 n-Hexatriacontane (C36)

R.T.: 19.674 min  
Delta R.T.: 0.002 min  
Response: 1531739  
Conc: 23.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.368 min  
Delta R.T.: 0.002 min  
Response: 1558589  
Conc: 25.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.135 min  
Delta R.T.: 0.004 min  
Response: 1394750  
Conc: 23.56 ug/ml