

Data Path : P:\HPCHEM1\FID D\Data\FD022818AL\  
 Data File : FD020208.D  
 Signal(s) : FID2B.CH  
 Acq On : 01 Mar 2018 1:12  
 Operator : UA/AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 01 06:53:50 2018  
 Quant Method : P:\HPCHEM1\FID\_D\methods\Alaphatic EPH 020818.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Feb 09 07:13:17 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)    | 11.228 | 1912035    | 19.501 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 39.00%        |
| 12) S 1-chlorooctadecane (S... | 12.669 | 1494427    | 20.505 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 41.01%        |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.058  | 1489568    | 17.254 ug/mlm |
| 2) T n-Decane (C10)            | 4.115  | 1615207    | 18.718 ug/ml  |
| 3) T A-Naphthalene (C11.7)     | 5.680  | 1854743    | 21.152 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.121  | 1766855    | 19.831 ug/ml  |
| 5) T A-2-methylnaphthalene...  | 6.731  | 1904614    | 21.205 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.904  | 1818922    | 19.882 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.494  | 1818772    | 19.566 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.927 | 1779757    | 19.385 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.230 | 1807692    | 19.695 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.838 | 1796309    | 19.878 ug/ml  |
| 13) T n-Docosane (C22)         | 13.420 | 1822903    | 20.382 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.518 | 1837568    | 21.125 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.533 | 1858079    | 21.574 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.479 | 1911800    | 21.906 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.361 | 1919988    | 22.277 ug/mlm |
| 18) T n-Dotriacontane (C32)    | 18.189 | 1886644    | 21.972 ug/mlm |
| 19) T n-Tetratriacontane (C34) | 18.968 | 1800361    | 21.748 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 19.703 | 1701510    | 21.619 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.399 | 1685514    | 22.344 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.175 | 1573060    | 22.575 ug/mlm |
| -----                          |        |            |               |

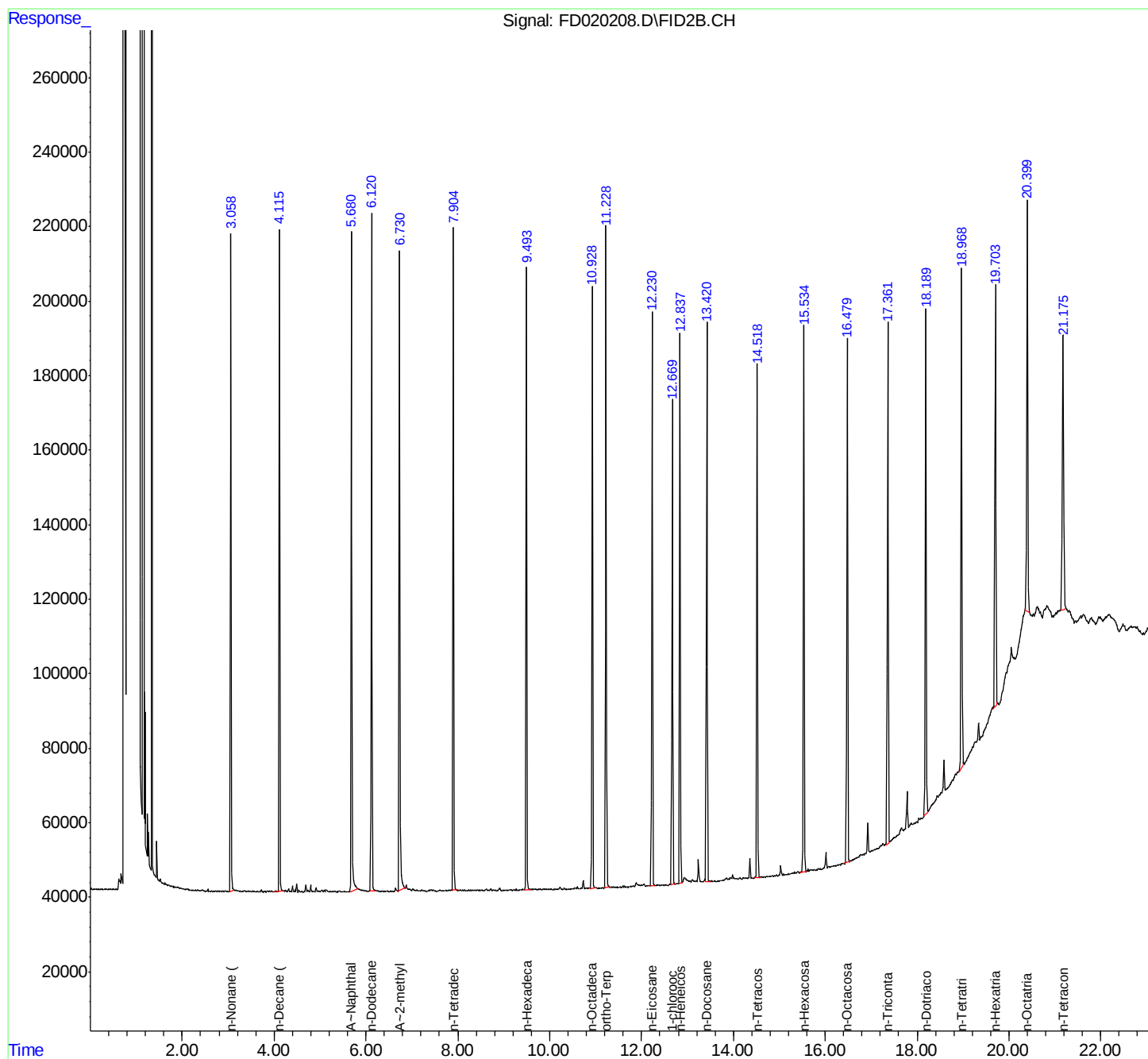
(f)=RT Delta > 1/2 Window

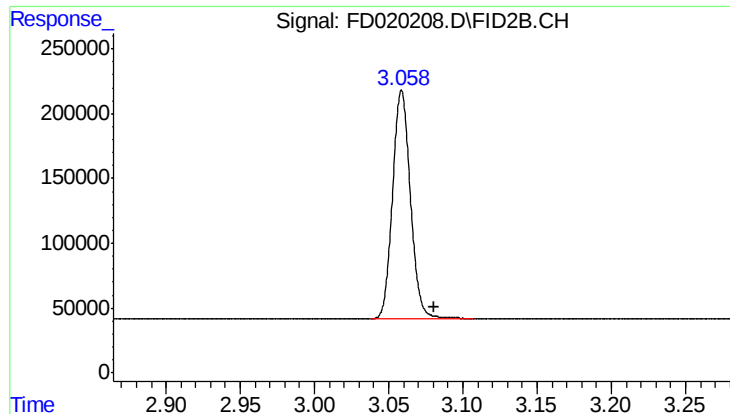
(m)=manual int.

Data Path : P:\HPCHEM1\FID D\Data\FD022818AL\  
Data File : FD020208.D  
Signal(s) : FID2B.CH  
Acq On : 01 Mar 2018 1:12  
Operator : UA/AJ  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Mar 01 06:53:50 2018  
Quant Method : P:\HPCHEM1\FID\_D\methods\Alaphatic EPH 020818.M  
Quant Title : GC Extractables  
QLast Update : Fri Feb 09 07:13:17 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

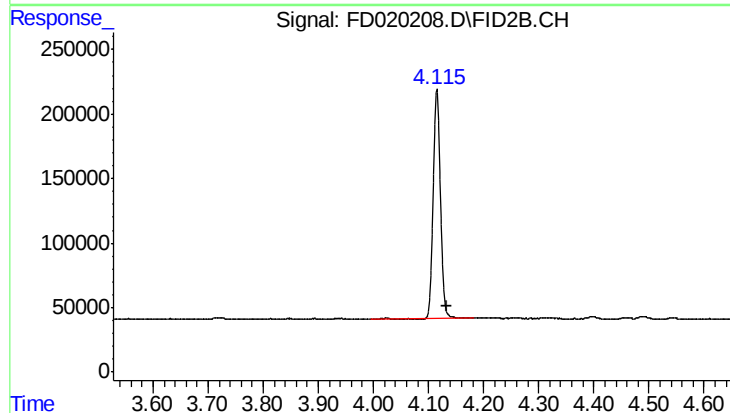
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





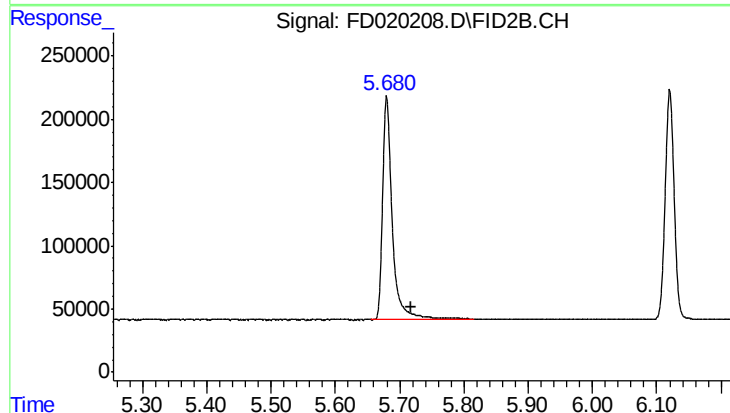
#1 n-Nonane (C9)

R.T.: 3.058 min  
Delta R.T.: -0.022 min  
Response: 1489568  
Conc: 17.25 ug/ml m



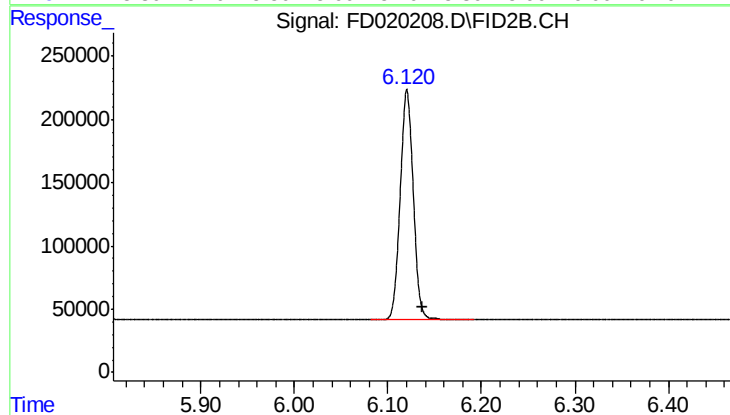
#2 n-Decane (C10)

R.T.: 4.115 min  
Delta R.T.: -0.019 min  
Response: 1615207  
Conc: 18.72 ug/ml



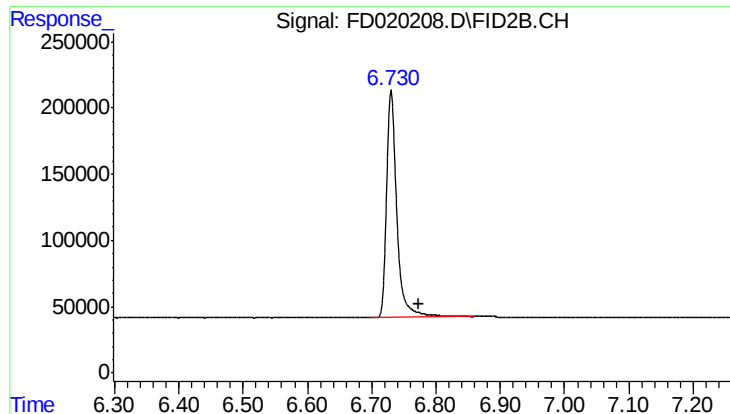
#3 A-Naphthalene (C11.7)

R.T.: 5.680 min  
Delta R.T.: -0.037 min  
Response: 1854743  
Conc: 21.15 ug/ml



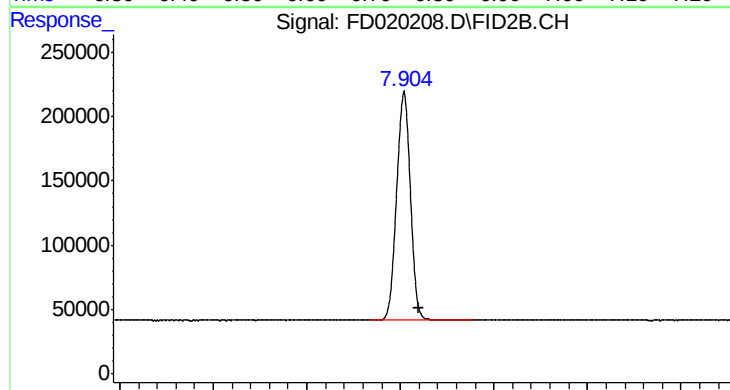
#4 n-Dodecane (C12)

R.T.: 6.121 min  
Delta R.T.: -0.017 min  
Response: 1766855  
Conc: 19.83 ug/ml



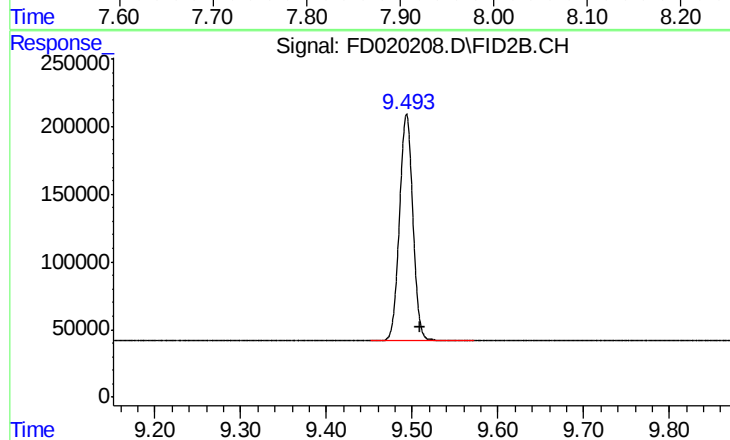
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.731 min  
Delta R.T.: -0.043 min  
Response: 1904614  
Conc: 21.20 ug/ml



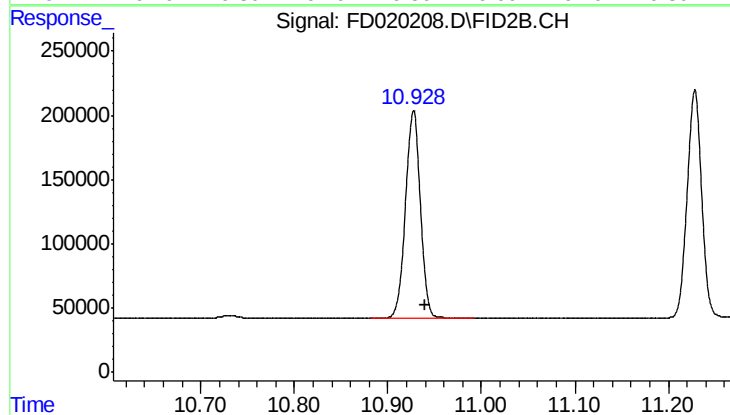
#6 n-Tetradecane (C14)

R.T.: 7.904 min  
Delta R.T.: -0.015 min  
Response: 1818922  
Conc: 19.88 ug/ml



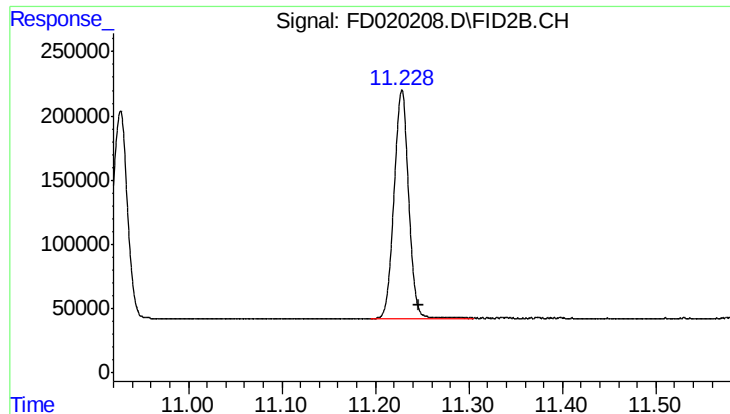
#7 n-Hexadecane (C16)

R.T.: 9.494 min  
Delta R.T.: -0.015 min  
Response: 1818772  
Conc: 19.57 ug/ml



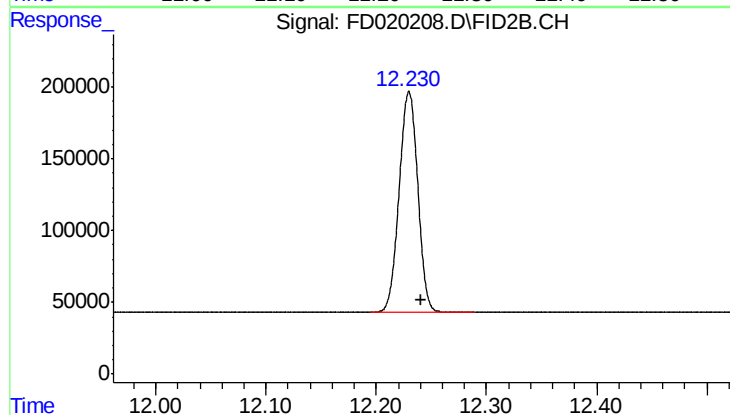
#8 n-Octadecane (C18)

R.T.: 10.927 min  
Delta R.T.: -0.013 min  
Response: 1779757  
Conc: 19.38 ug/ml



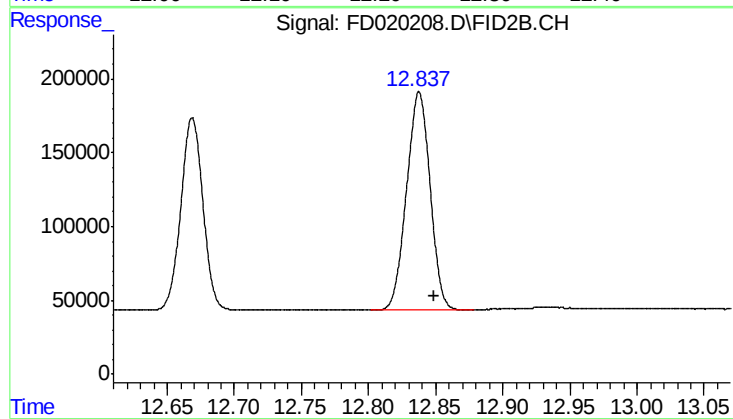
#9 ortho-Terphenyl (SURR)

R.T.: 11.228 min  
Delta R.T.: -0.018 min  
Response: 1912035  
Conc: 19.50 ug/ml



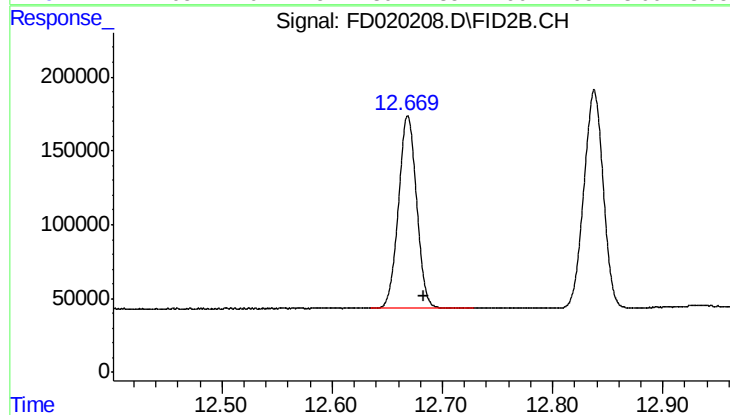
#10 n-Eicosane (C20)

R.T.: 12.230 min  
Delta R.T.: -0.011 min  
Response: 1807692  
Conc: 19.69 ug/ml



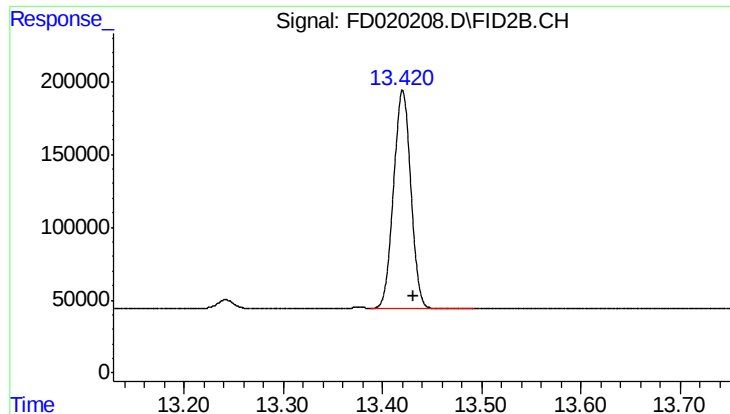
#11 n-Heneicosane (C21)

R.T.: 12.838 min  
Delta R.T.: -0.011 min  
Response: 1796309  
Conc: 19.88 ug/ml



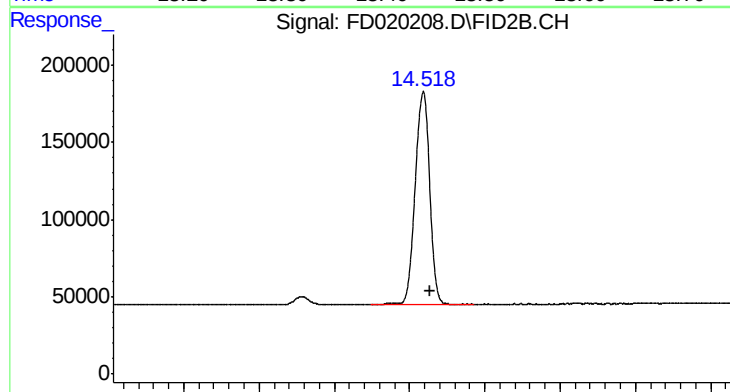
#12 1-chlorooctadecane (SURR)

R.T.: 12.669 min  
Delta R.T.: -0.014 min  
Response: 1494427  
Conc: 20.51 ug/ml



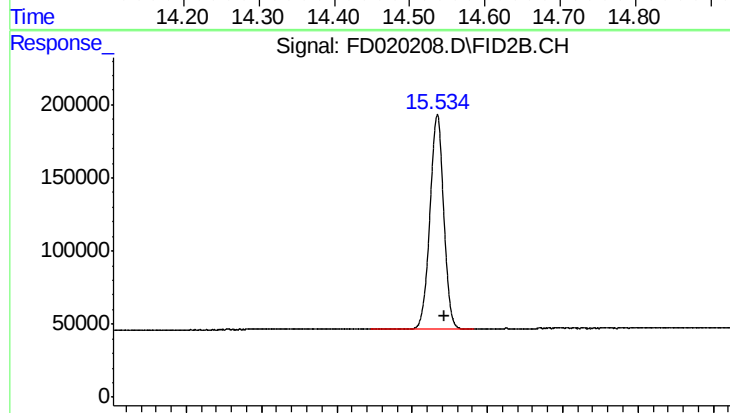
#13 n-Docosane (C22)

R.T.: 13.420 min  
Delta R.T.: -0.011 min  
Response: 1822903  
Conc: 20.38 ug/ml



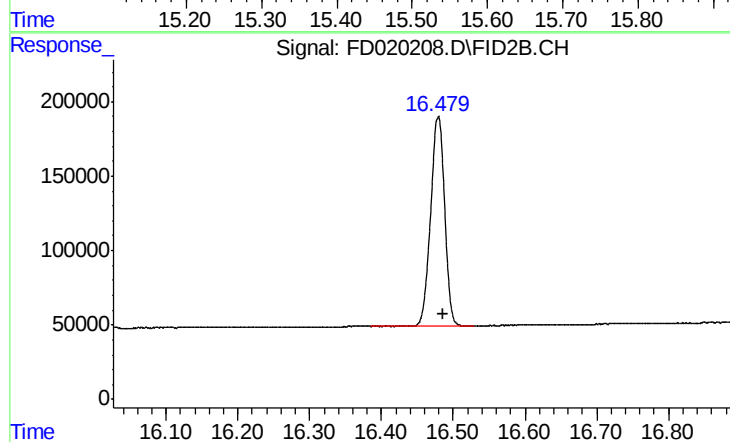
#14 n-Tetracosane (C24)

R.T.: 14.518 min  
Delta R.T.: -0.009 min  
Response: 1837568  
Conc: 21.13 ug/ml



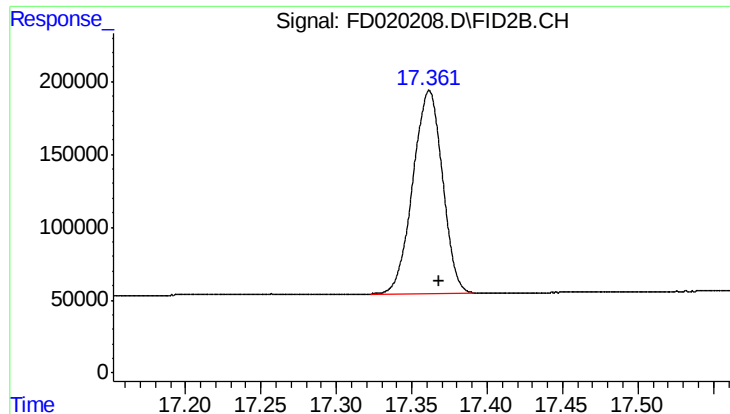
#15 n-Hexacosane (C26)

R.T.: 15.533 min  
Delta R.T.: -0.009 min  
Response: 1858079  
Conc: 21.57 ug/ml



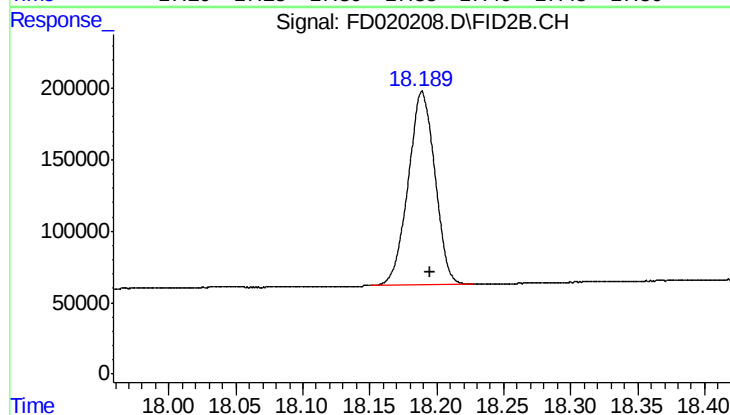
#16 n-Octacosane (C28)

R.T.: 16.479 min  
Delta R.T.: -0.007 min  
Response: 1911800  
Conc: 21.91 ug/ml



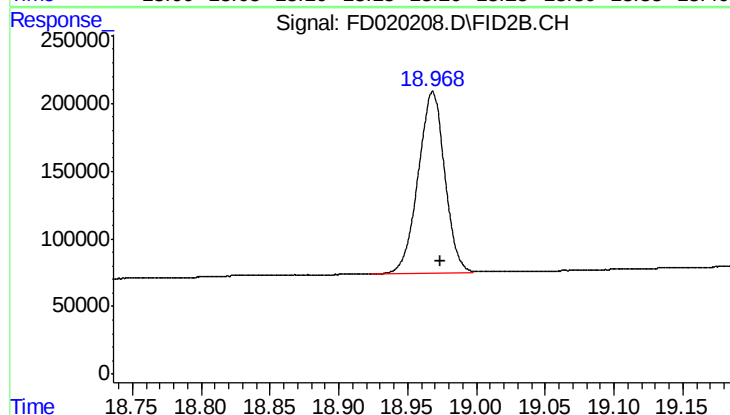
#17 n-Tricontane (C30)

R.T.: 17.361 min  
Delta R.T.: -0.007 min  
Response: 1919988  
Conc: 22.28 ug/ml m



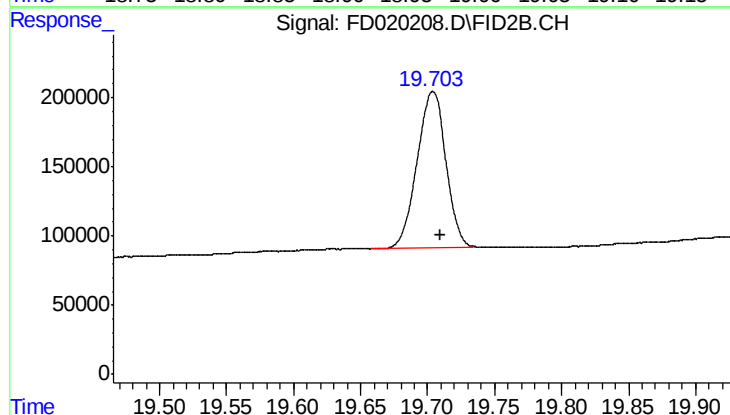
#18 n-Dotriacontane (C32)

R.T.: 18.189 min  
Delta R.T.: -0.007 min  
Response: 1886644  
Conc: 21.97 ug/ml m



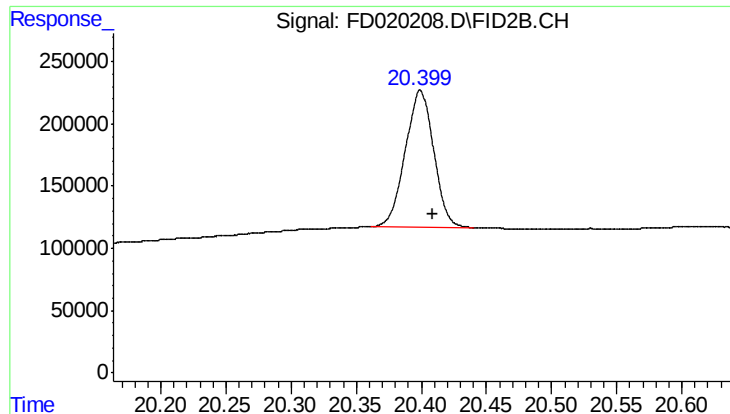
#19 n-Tetratriacontane (C34)

R.T.: 18.968 min  
Delta R.T.: -0.006 min  
Response: 1800361  
Conc: 21.75 ug/ml m



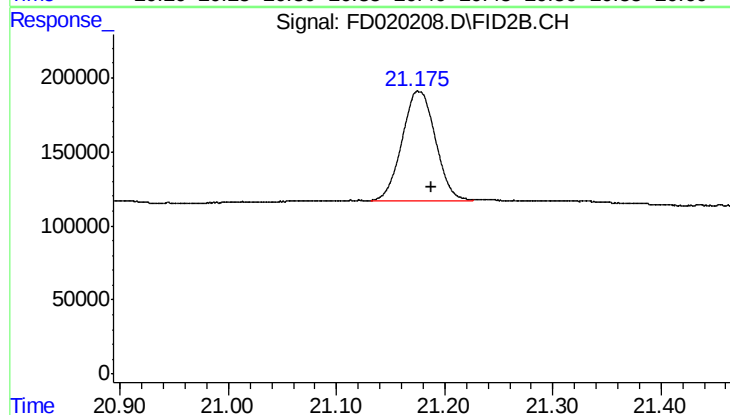
#20 n-Hexatriacontane (C36)

R.T.: 19.703 min  
Delta R.T.: -0.007 min  
Response: 1701510  
Conc: 21.62 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.399 min  
Delta R.T.: -0.010 min  
Response: 1685514  
Conc: 22.34 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.175 min  
Delta R.T.: -0.012 min  
Response: 1573060  
Conc: 22.58 ug/ml m