

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD072720AL\  
 Data File : FD034172.D  
 Signal(s) : FID2B.CH  
 Acq On : 27 Jul 2020 9:29  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 28 01:19:29 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 070820.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 08 04:25:35 2020  
 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)    | 11.610 | 2546034    | 18.760 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 37.52%       |
| 12) S 1-chlorooctadecane (S... | 13.038 | 2016255    | 18.127 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 36.25%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.388  | 2356767    | 19.635 ug/ml |
| 2) T n-Decane (C10)            | 4.455  | 2380982    | 19.682 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.040  | 2645563    | 19.613 ug/ml |
| 4) T n-Dodecane (C12)          | 6.469  | 2417692    | 19.696 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.093  | 2691538    | 19.518 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.259  | 2407002    | 19.708 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.855  | 2376858    | 19.543 ug/ml |
| 8) T n-Octadecane (C18)        | 11.291 | 2439493    | 19.238 ug/ml |
| 10) T n-Eicosane (C20)         | 12.596 | 2406462    | 18.811 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.205 | 2380628    | 18.584 ug/ml |
| 13) T n-Docosane (C22)         | 13.789 | 2352095    | 18.346 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.887 | 2281414    | 17.778 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.903 | 2180537    | 17.132 ug/ml |
| 16) T n-Octacosane (C28)       | 16.847 | 2102767    | 16.564 ug/ml |
| 17) T n-Tricontane (C30)       | 17.730 | 1980671    | 16.011 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.556 | 1778928    | 15.792 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.336 | 1649142    | 15.657 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.071 | 1557029    | 15.444 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.800 | 1470980    | 16.107 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.703 | 1458070    | 16.405 ug/ml |
| -----                          |        |            |              |

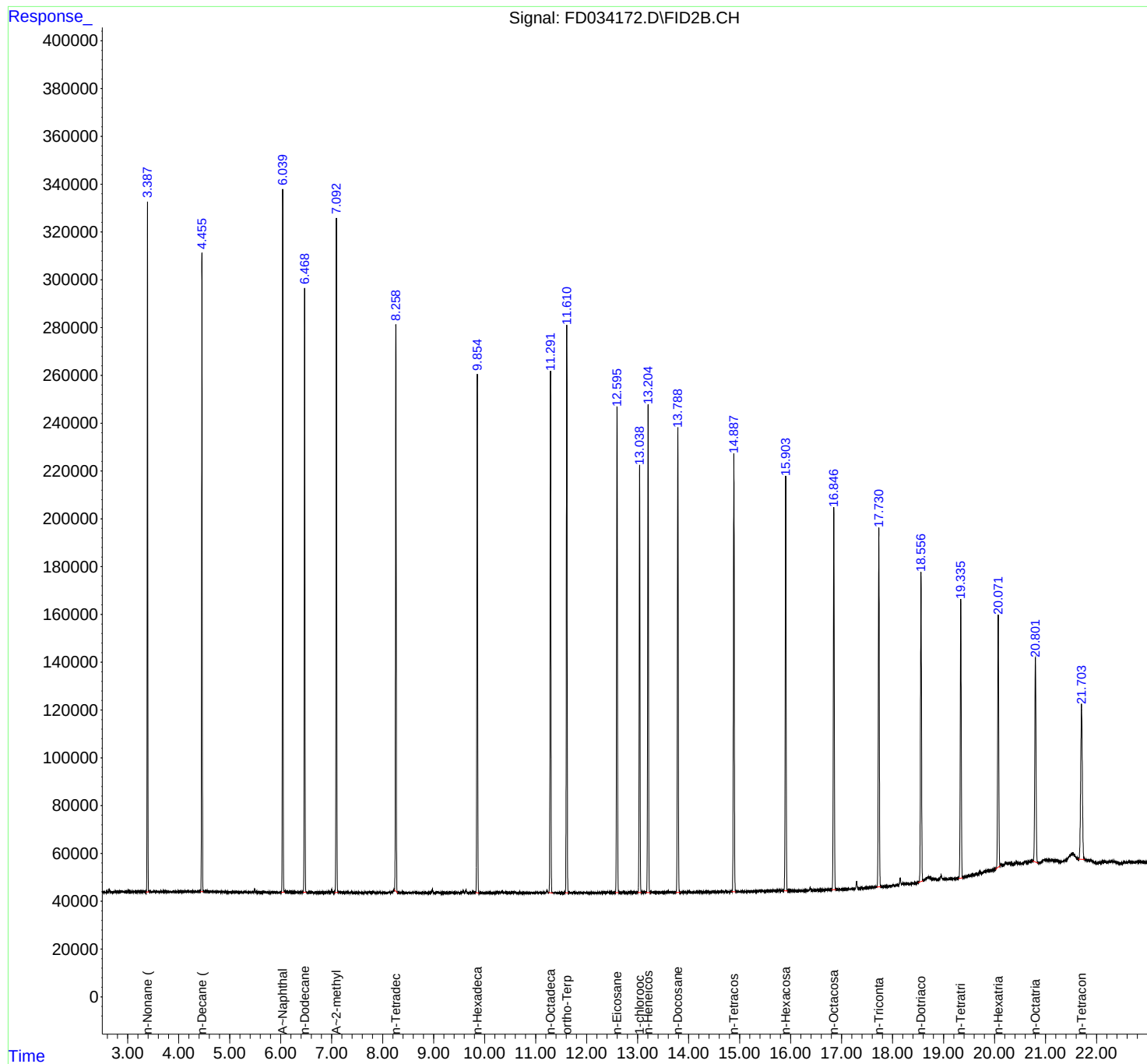
(f)=RT Delta > 1/2 Window

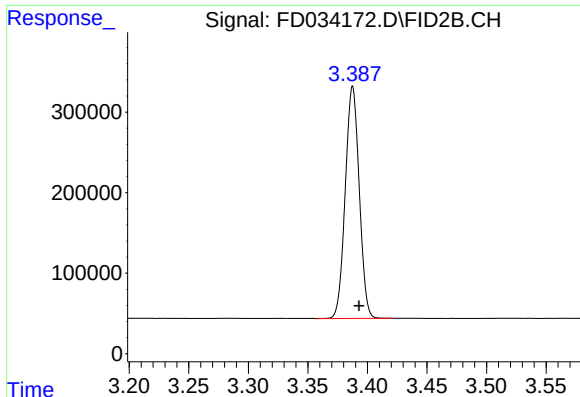
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD072720AL\  
Data File : FD034172.D  
Signal(s) : FID2B.CH  
Acq On : 27 Jul 2020 9:29  
Operator : DD\AJ  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Jul 28 01:19:29 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 070820.M  
Quant Title : GC Extractables  
QLast Update : Wed Jul 08 04:25:35 2020  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

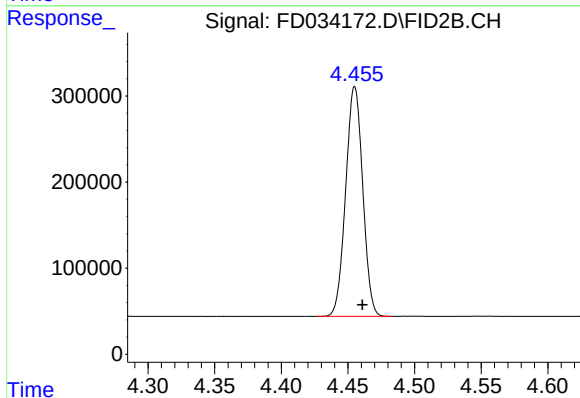
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





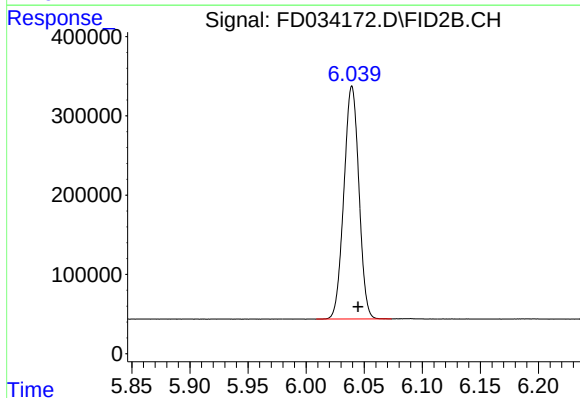
#1 n-Nonane (C9)

R.T.: 3.388 min  
Delta R.T.: -0.005 min  
Response: 2356767  
Conc: 19.64 ug/ml



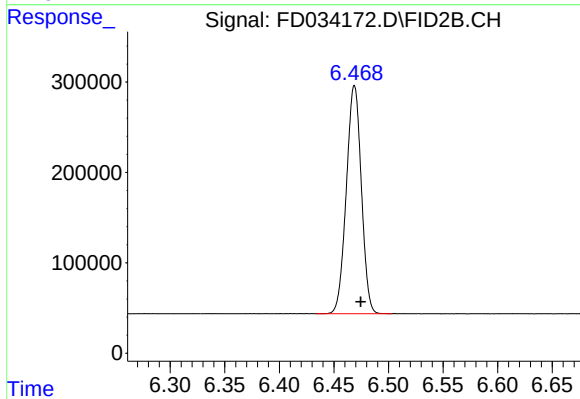
#2 n-Decane (C10)

R.T.: 4.455 min  
Delta R.T.: -0.006 min  
Response: 2380982  
Conc: 19.68 ug/ml



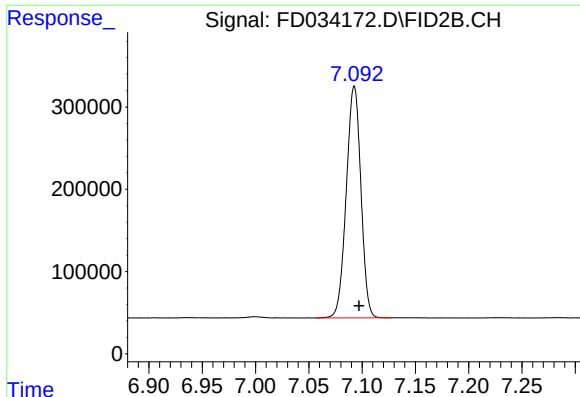
#3 A~Naphthalene (C11.7)

R.T.: 6.040 min  
Delta R.T.: -0.005 min  
Response: 2645563  
Conc: 19.61 ug/ml



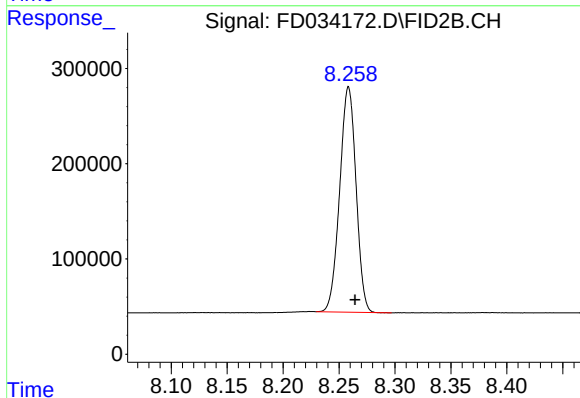
#4 n-Dodecane (C12)

R.T.: 6.469 min  
Delta R.T.: -0.006 min  
Response: 2417692  
Conc: 19.70 ug/ml



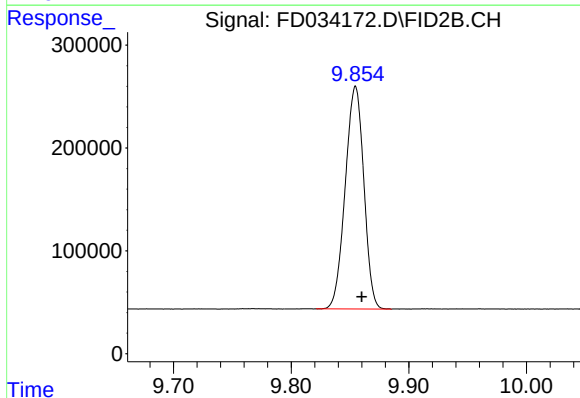
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.093 min  
Delta R.T.: -0.005 min  
Response: 2691538  
Conc: 19.52 ug/ml



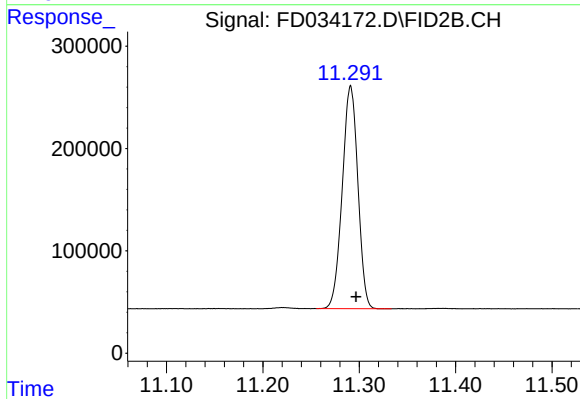
#6 n-Tetradecane (C14)

R.T.: 8.259 min  
Delta R.T.: -0.006 min  
Response: 2407002  
Conc: 19.71 ug/ml



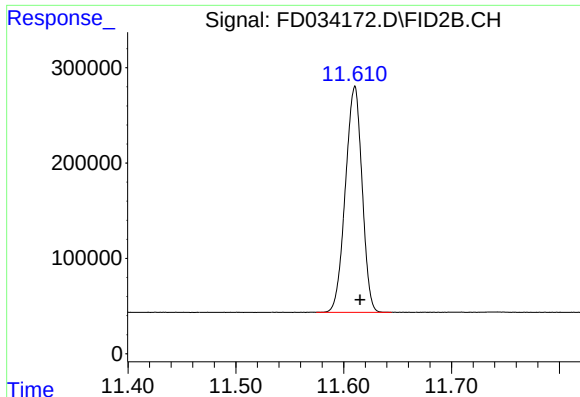
#7 n-Hexadecane (C16)

R.T.: 9.855 min  
Delta R.T.: -0.005 min  
Response: 2376858  
Conc: 19.54 ug/ml



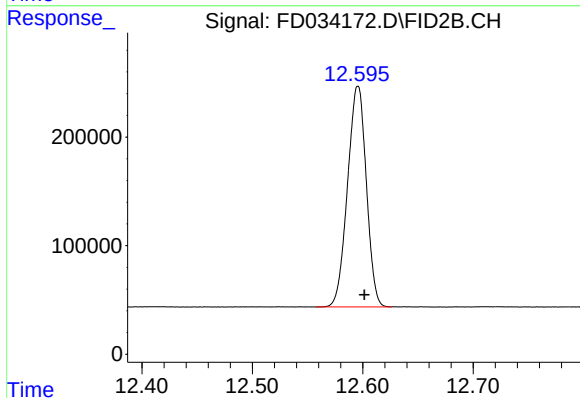
#8 n-Octadecane (C18)

R.T.: 11.291 min  
Delta R.T.: -0.006 min  
Response: 2439493  
Conc: 19.24 ug/ml



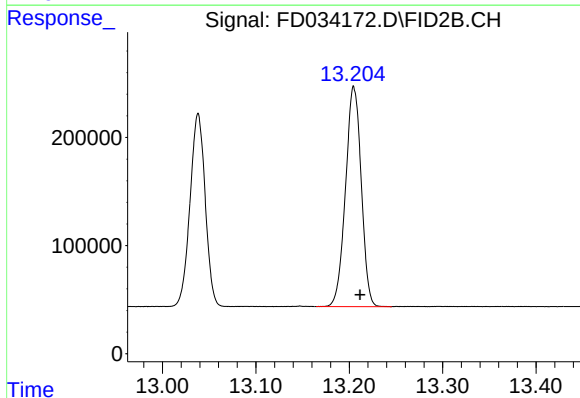
#9 ortho-Terphenyl (SURR)

R.T.: 11.610 min  
Delta R.T.: -0.005 min  
Response: 2546034  
Conc: 18.76 ug/ml



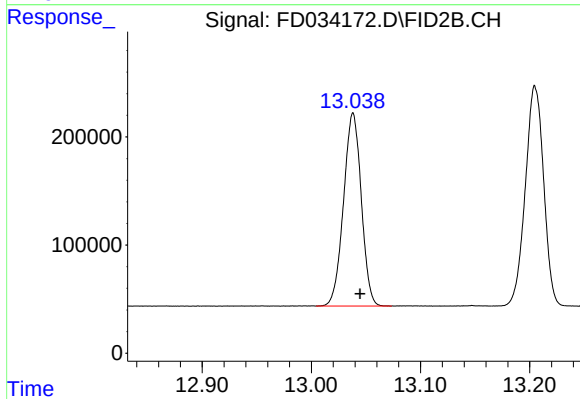
#10 n-Eicosane (C20)

R.T.: 12.596 min  
Delta R.T.: -0.006 min  
Response: 2406462  
Conc: 18.81 ug/ml



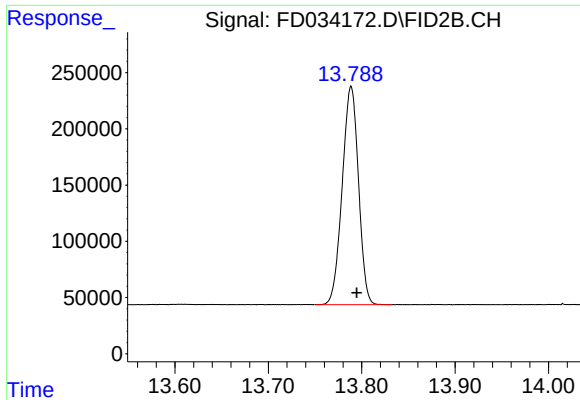
#11 n-Heneicosane (C21)

R.T.: 13.205 min  
Delta R.T.: -0.007 min  
Response: 2380628  
Conc: 18.58 ug/ml



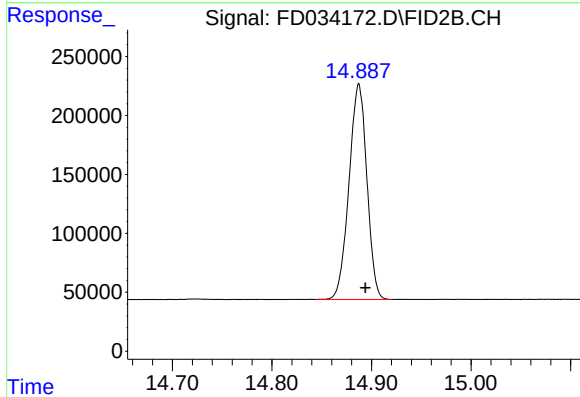
#12 1-chlorooctadecane (SURR)

R.T.: 13.038 min  
Delta R.T.: -0.006 min  
Response: 2016255  
Conc: 18.13 ug/ml



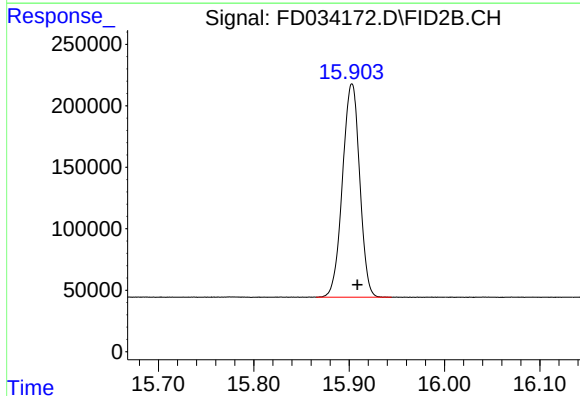
#13 n-Docosane (C22)

R.T.: 13.789 min  
Delta R.T.: -0.006 min  
Response: 2352095  
Conc: 18.35 ug/ml



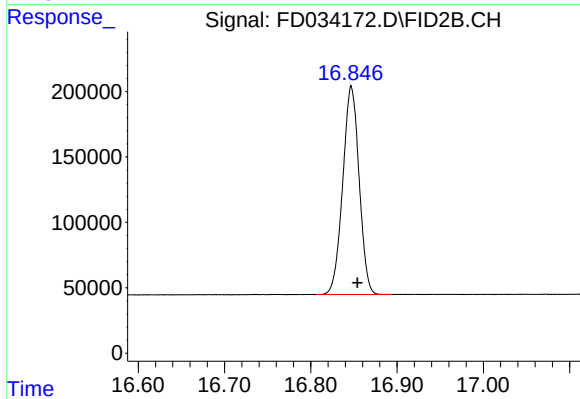
#14 n-Tetracosane (C24)

R.T.: 14.887 min  
Delta R.T.: -0.006 min  
Response: 2281414  
Conc: 17.78 ug/ml



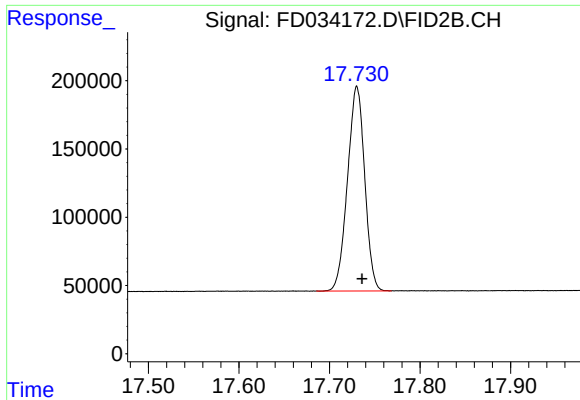
#15 n-Hexacosane (C26)

R.T.: 15.903 min  
Delta R.T.: -0.006 min  
Response: 2180537  
Conc: 17.13 ug/ml



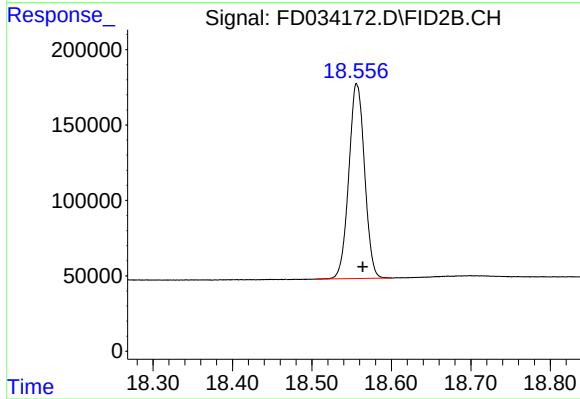
#16 n-Octacosane (C28)

R.T.: 16.847 min  
Delta R.T.: -0.007 min  
Response: 2102767  
Conc: 16.56 ug/ml



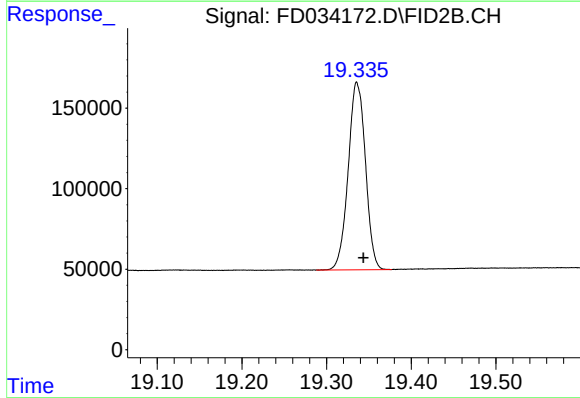
#17 n-Tricontane (C30)

R.T.: 17.730 min  
Delta R.T.: -0.006 min  
Response: 1980671  
Conc: 16.01 ug/ml



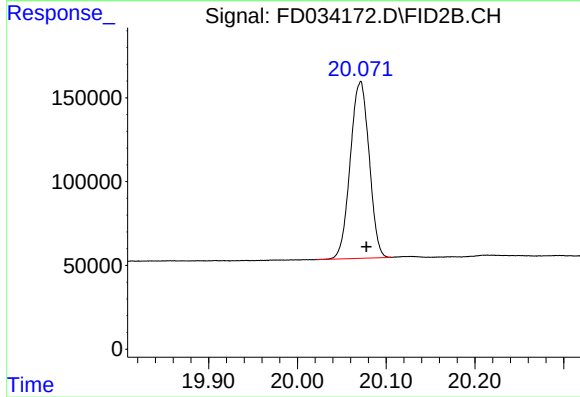
#18 n-Dotriacontane (C32)

R.T.: 18.556 min  
Delta R.T.: -0.008 min  
Response: 1778928  
Conc: 15.79 ug/ml



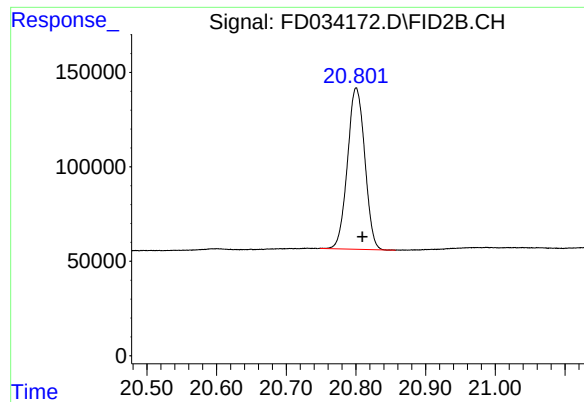
#19 n-Tetratriacontane (C34)

R.T.: 19.336 min  
Delta R.T.: -0.008 min  
Response: 1649142  
Conc: 15.66 ug/ml



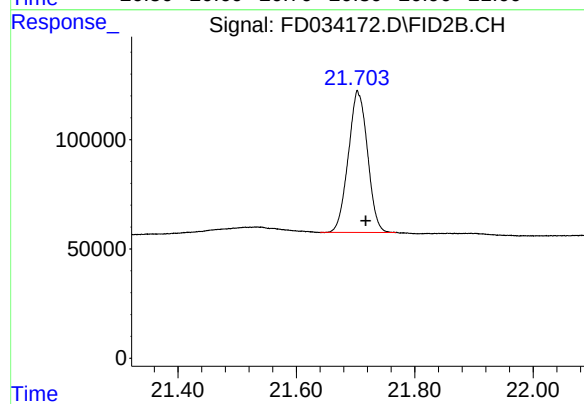
#20 n-Hexatriacontane (C36)

R.T.: 20.071 min  
Delta R.T.: -0.007 min  
Response: 1557029  
Conc: 15.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.800 min  
Delta R.T.: -0.009 min  
Response: 1470980  
Conc: 16.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.703 min  
Delta R.T.: -0.014 min  
Response: 1458070  
Conc: 16.40 ug/ml