

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD122118AL\  
 Data File : FD027001.D  
 Signal(s) : FID2B.CH  
 Acq On : 21 Dec 2018 15:51  
 Operator : AJ\SJ  
 Sample : J6518-01MS  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 22 03:12:32 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 121318.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 14 04:06:49 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)    | 11.274 | 3674375    | 35.525 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 71.05%        |
| 12) S 1-chlorooctadecane (S... | 12.712 | 8489740    | 108.646 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 217.29%       |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.085  | 638160     | 7.118 ug/ml   |
| 2) T n-Decane (C10)            | 4.148  | 740584     | 8.076 ug/ml   |
| 3) T A~Naphthalene (C11.7)     | 5.708  | 1116895    | 10.524 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.161  | 944429     | 10.163 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.760  | 1134019    | 10.679 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.946  | 1042364    | 11.112 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.540  | 1212106    | 13.059 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.976 | 1115882    | 12.270 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.304 | 4928192    | 54.411 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.889 | 1262498    | 14.063 ug/ml  |
| 13) T n-Docosane (C22)         | 13.473 | 1721010    | 19.212 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.570 | 1568635    | 17.605 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.590 | 1258102    | 14.209 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.538 | 1300126    | 14.639 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.422 | 1734518    | 19.952 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.252 | 1281669    | 15.852 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.031 | 1266450    | 17.980 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.768 | 953399     | 14.994 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.468 | 1388544    | 22.711 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.266 | 805227     | 13.784 ug/ml  |
| -----                          |        |            |               |

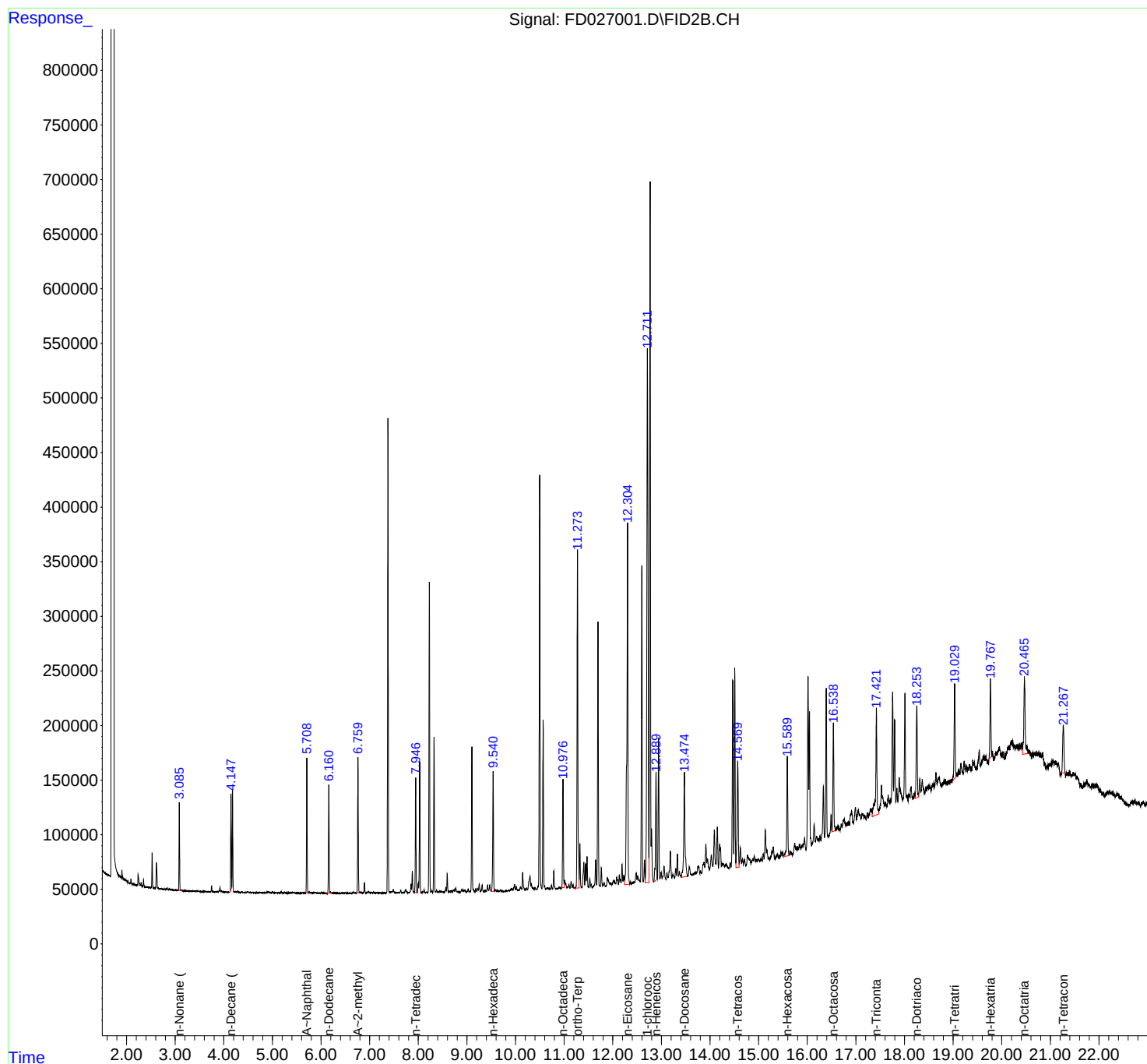
(f)=RT Delta > 1/2 Window

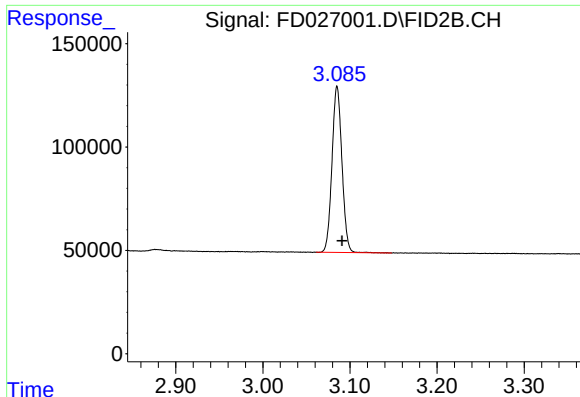
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD122118AL\  
Data File : FD027001.D  
Signal(s) : FID2B.CH  
Acq On : 21 Dec 2018 15:51  
Operator : AJ\SJ  
Sample : J6518-01MS  
Misc :  
ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Dec 22 03:12:32 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 121318.M  
Quant Title : GC Extractables  
QLast Update : Fri Dec 14 04:06:49 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

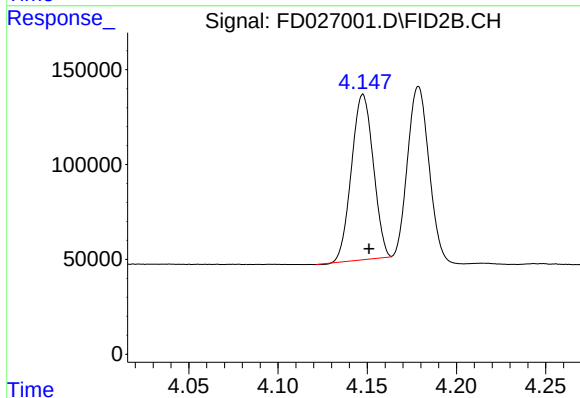
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





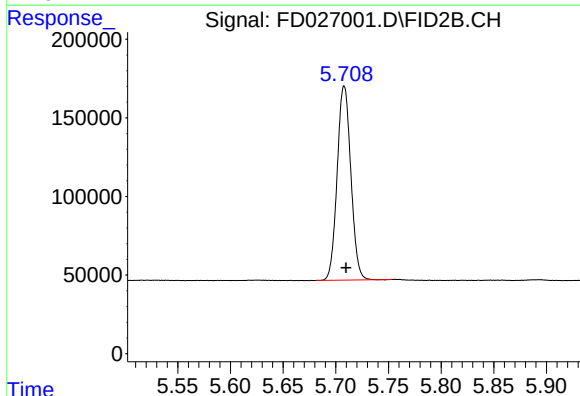
#1 n-Nonane (C9)

R.T.: 3.085 min  
Delta R.T.: -0.006 min  
Response: 638160  
Conc: 7.12 ug/ml



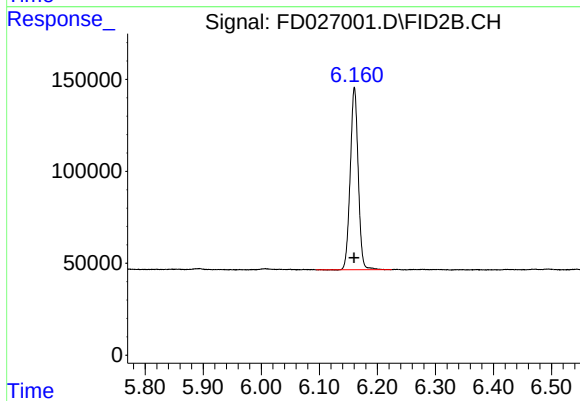
#2 n-Decane (C10)

R.T.: 4.148 min  
Delta R.T.: -0.003 min  
Response: 740584  
Conc: 8.08 ug/ml



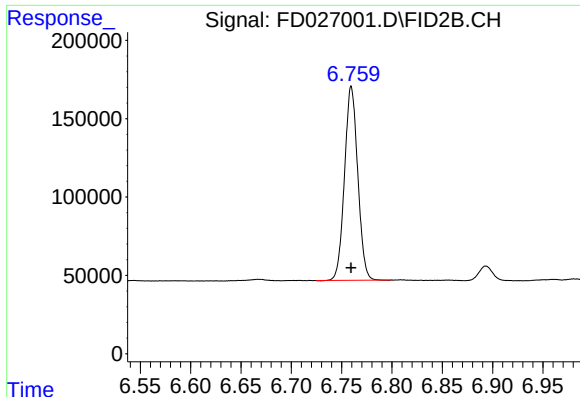
#3 A~Naphthalene (C11.7)

R.T.: 5.708 min  
Delta R.T.: -0.002 min  
Response: 1116895  
Conc: 10.52 ug/ml



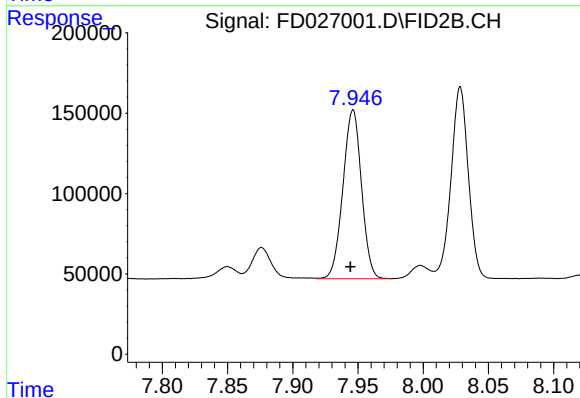
#4 n-Dodecane (C12)

R.T.: 6.161 min  
Delta R.T.: 0.000 min  
Response: 944429  
Conc: 10.16 ug/ml



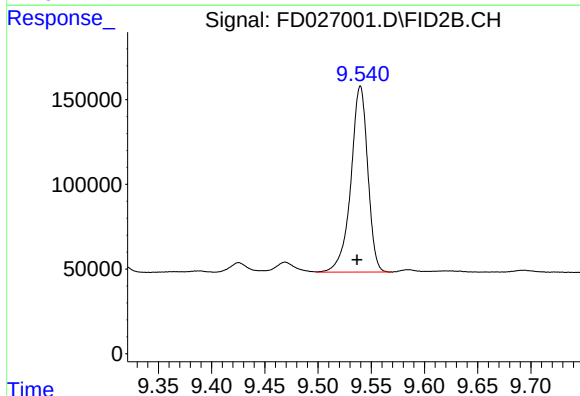
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.760 min  
Delta R.T.: 0.000 min  
Response: 1134019  
Conc: 10.68 ug/ml



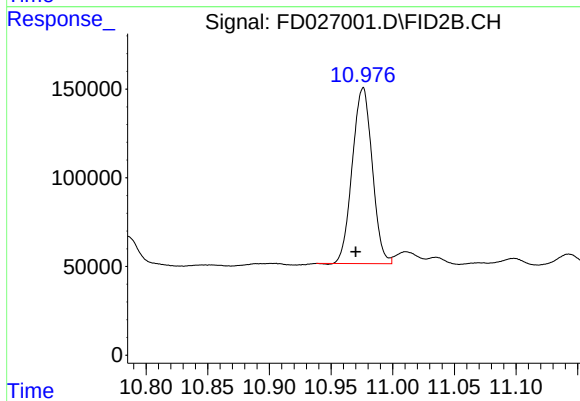
#6 n-Tetradecane (C14)

R.T.: 7.946 min  
Delta R.T.: 0.002 min  
Response: 1042364  
Conc: 11.11 ug/ml



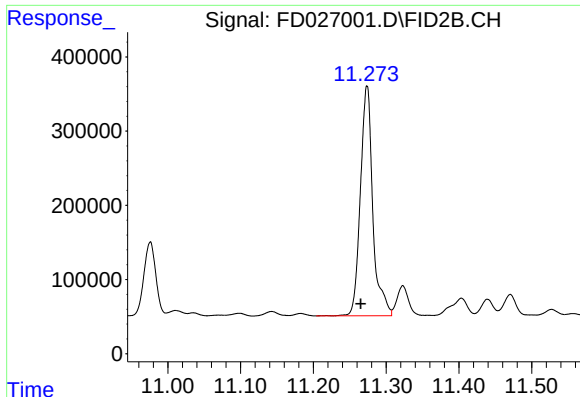
#7 n-Hexadecane (C16)

R.T.: 9.540 min  
Delta R.T.: 0.003 min  
Response: 1212106  
Conc: 13.06 ug/ml



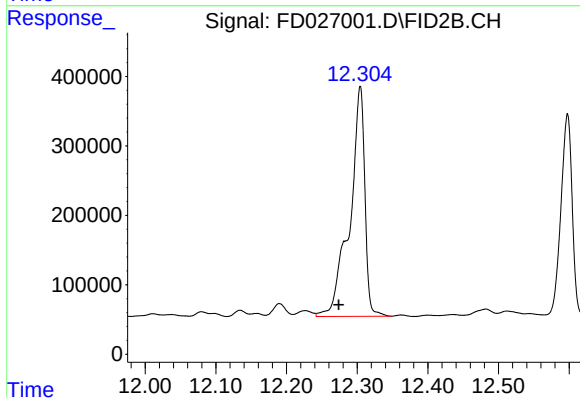
#8 n-Octadecane (C18)

R.T.: 10.976 min  
Delta R.T.: 0.006 min  
Response: 1115882  
Conc: 12.27 ug/ml



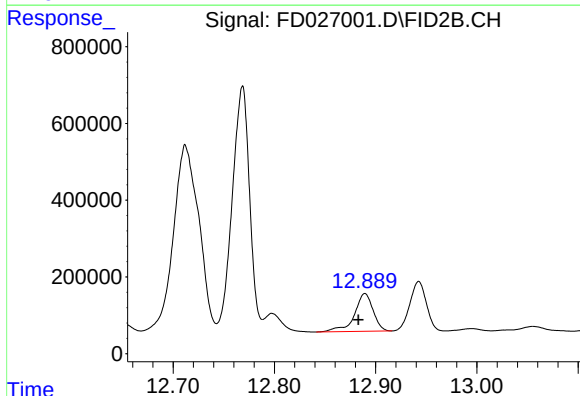
#9 ortho-Terphenyl (SURR)

R.T.: 11.274 min  
Delta R.T.: 0.008 min  
Response: 3674375  
Conc: 35.53 ug/ml



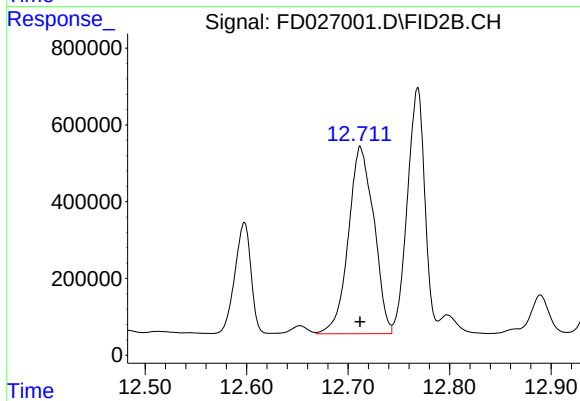
#10 n-Eicosane (C20)

R.T.: 12.304 min  
Delta R.T.: 0.030 min  
Response: 4928192  
Conc: 54.41 ug/ml



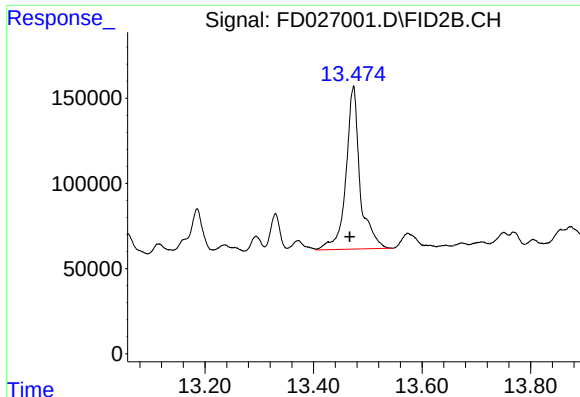
#11 n-Heneicosane (C21)

R.T.: 12.889 min  
Delta R.T.: 0.006 min  
Response: 1262498  
Conc: 14.06 ug/ml



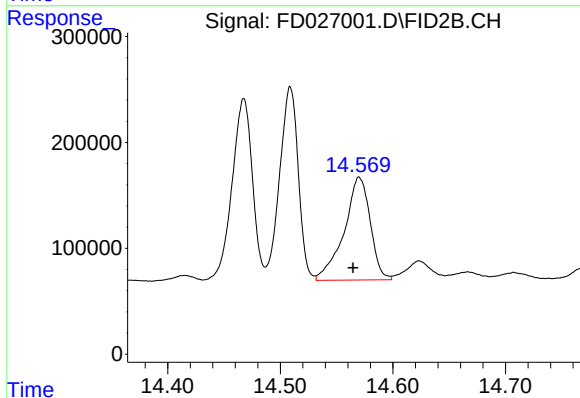
#12 1-chlorooctadecane (SURR)

R.T.: 12.712 min  
Delta R.T.: 0.000 min  
Response: 8489740  
Conc: 108.65 ug/ml



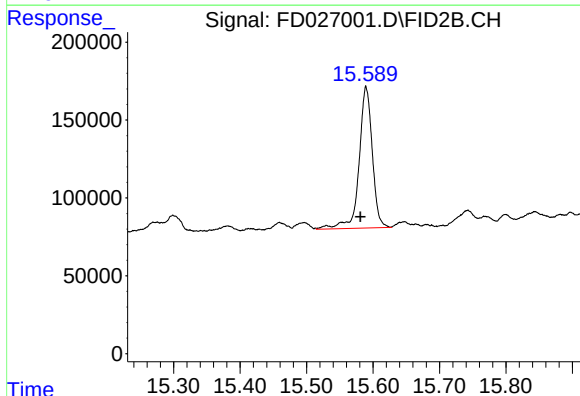
#13 n-Docosane (C22)

R.T.: 13.473 min  
Delta R.T.: 0.006 min  
Response: 1721010  
Conc: 19.21 ug/ml



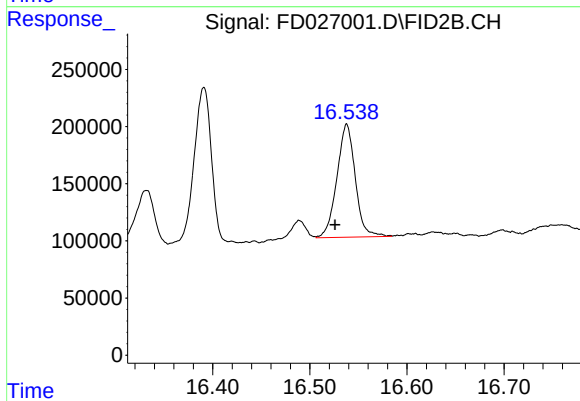
#14 n-Tetracosane (C24)

R.T.: 14.570 min  
Delta R.T.: 0.006 min  
Response: 1568635  
Conc: 17.61 ug/ml



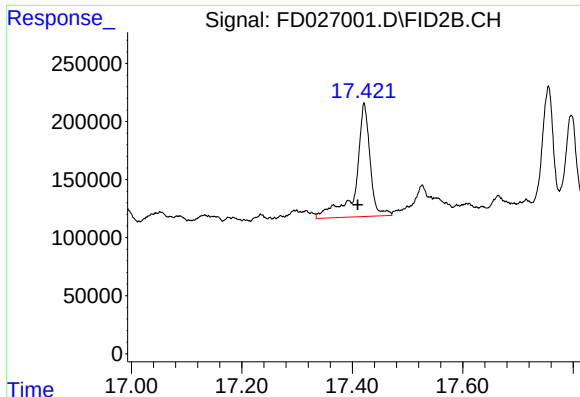
#15 n-Hexacosane (C26)

R.T.: 15.590 min  
Delta R.T.: 0.009 min  
Response: 1258102  
Conc: 14.21 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.538 min  
Delta R.T.: 0.012 min  
Response: 1300126  
Conc: 14.64 ug/ml



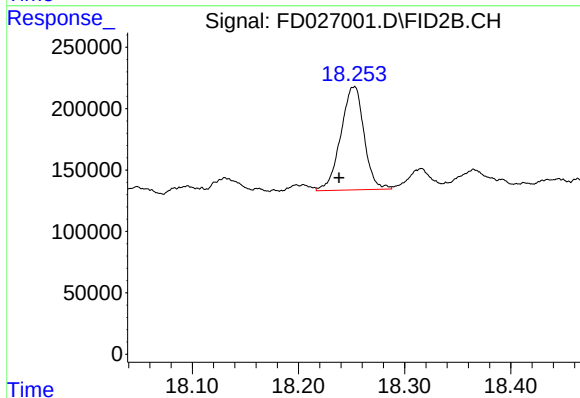
#17 n-Tricontane (C30)

R.T.: 17.422 min

Delta R.T.: 0.012 min

Response: 1734518

Conc: 19.95 ug/ml



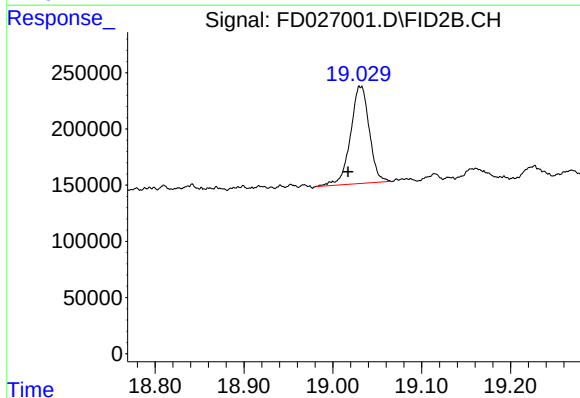
#18 n-Dotriacontane (C32)

R.T.: 18.252 min

Delta R.T.: 0.014 min

Response: 1281669

Conc: 15.85 ug/ml



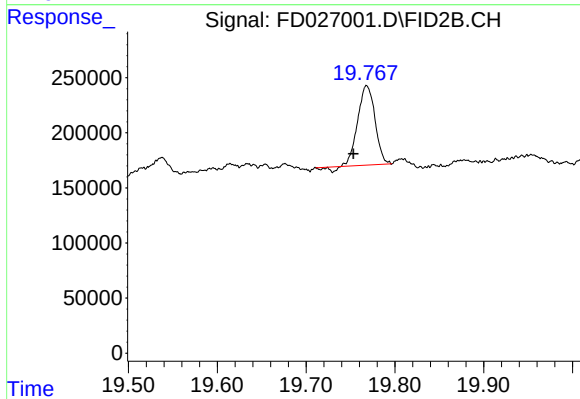
#19 n-Tetratriacontane (C34)

R.T.: 19.031 min

Delta R.T.: 0.014 min

Response: 1266450

Conc: 17.98 ug/ml



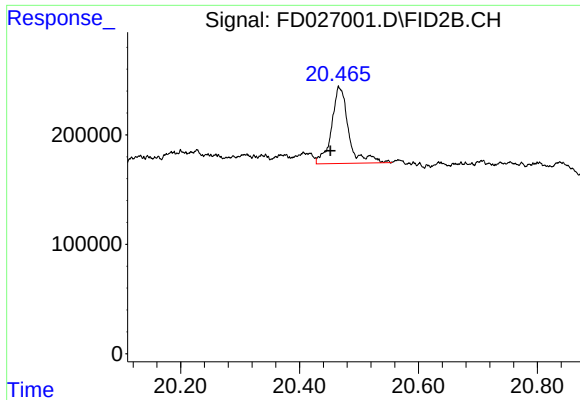
#20 n-Hexatriacontane (C36)

R.T.: 19.768 min

Delta R.T.: 0.015 min

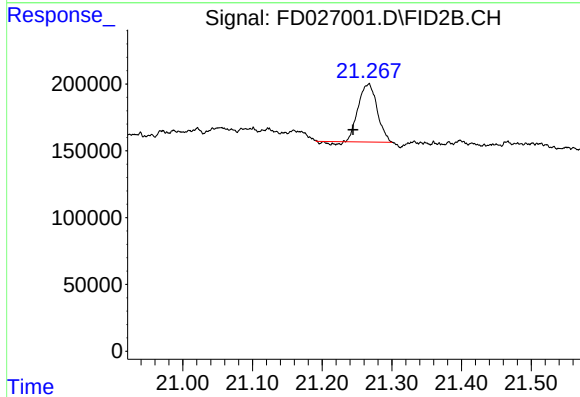
Response: 953399

Conc: 14.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.468 min  
Delta R.T.: 0.016 min  
Response: 1388544  
Conc: 22.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.266 min  
Delta R.T.: 0.022 min  
Response: 805227  
Conc: 13.78 ug/ml