

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD081122AL\  
 Data File : FD043546.D  
 Signal(s) : FID2B.ch  
 Acq On : 11 Aug 2022 16:15  
 Operator : YP/AJ  
 Sample : N3980-02  
 Misc : 5 PPM SOIL LOQ  
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 11 17:49:50 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 072522.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jul 26 05:37:25 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 12.959 | 3835641    | 31.296 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 62.59%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.303  | 338980     | 2.418 ug/ml  |
| 2) T n-Decane (C10)            | 4.367  | 403849     | 2.872 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.380  | 493475     | 3.467 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.171  | 496377     | 3.499 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.769  | 489268     | 3.450 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.207 | 530236     | 3.708 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.514 | 545571     | 3.768 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.125 | 546495     | 3.763 ug/ml  |
| 13) T n-Docosane (C22)         | 13.709 | 539177     | 3.716 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.810 | 565063     | 3.900 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.828 | 515474     | 3.584 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.775 | 511892     | 3.619 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.658 | 510883     | 3.620 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.488 | 511609     | 3.700 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.269 | 489574     | 3.804 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.007 | 467054     | 3.787 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.727 | 447972     | 3.788 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.602 | 431120     | 3.813 ug/ml  |
| -----                          |        |            |              |

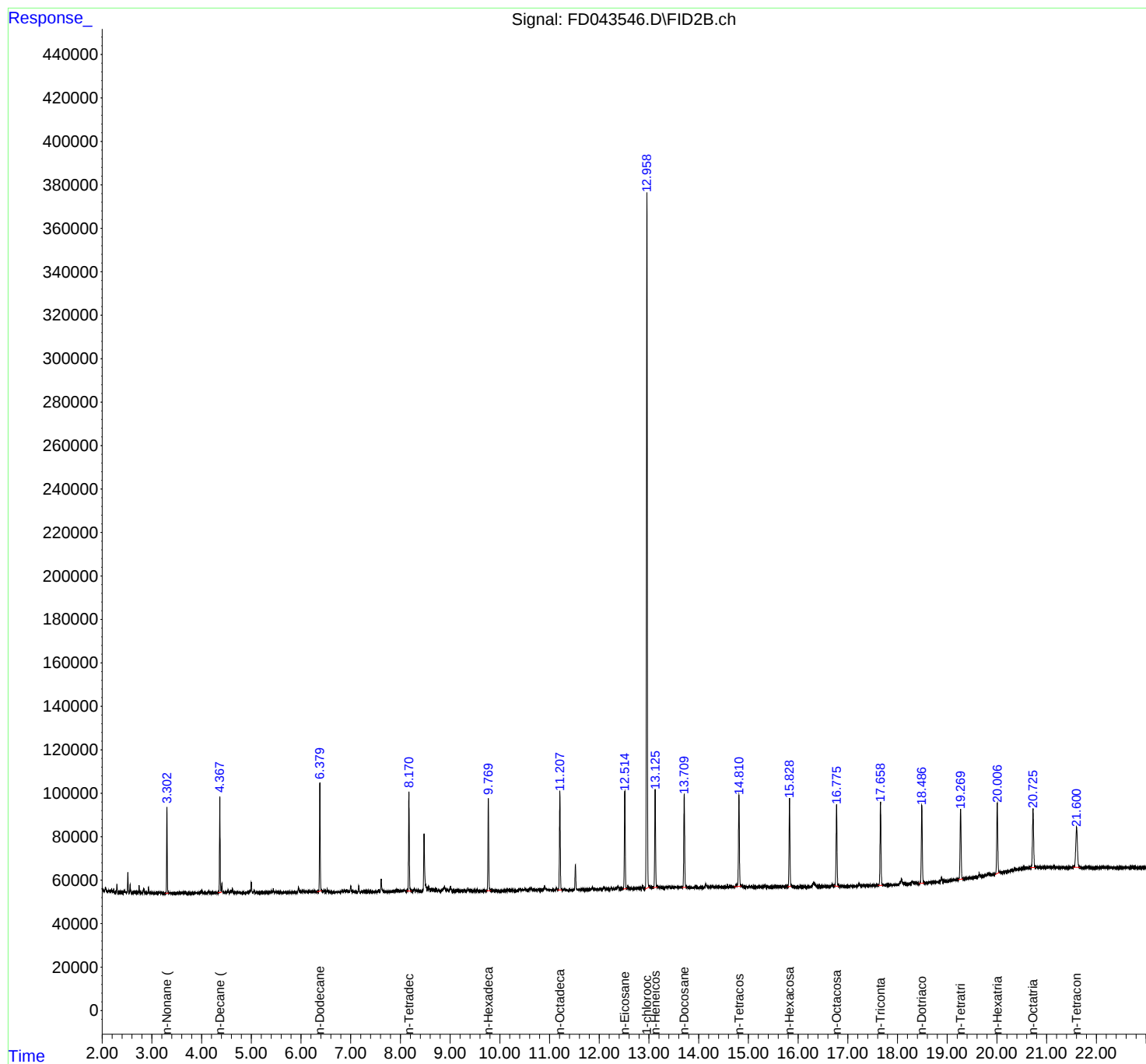
(f)=RT Delta > 1/2 Window

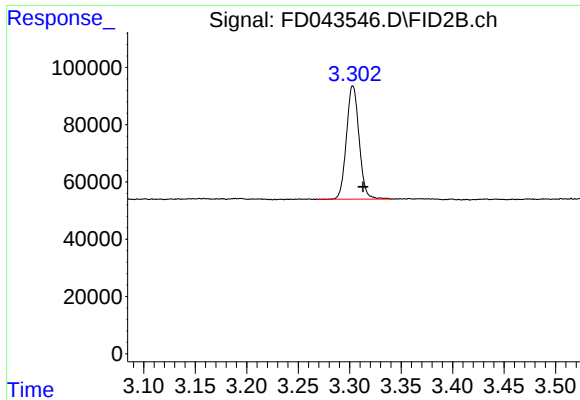
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD081122AL\  
Data File : FD043546.D  
Signal(s) : FID2B.ch  
Acq On : 11 Aug 2022 16:15  
Operator : YP/AJ  
Sample : N3980-02  
Misc : 5 PPM SOIL LOQ  
ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Aug 11 17:49:50 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 072522.M  
Quant Title : GC Extractables  
QLast Update : Tue Jul 26 05:37:25 2022  
Response via : Initial Calibration  
Integrator: ChemStation

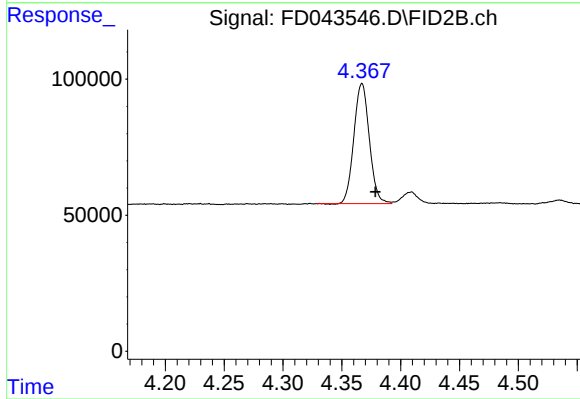
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





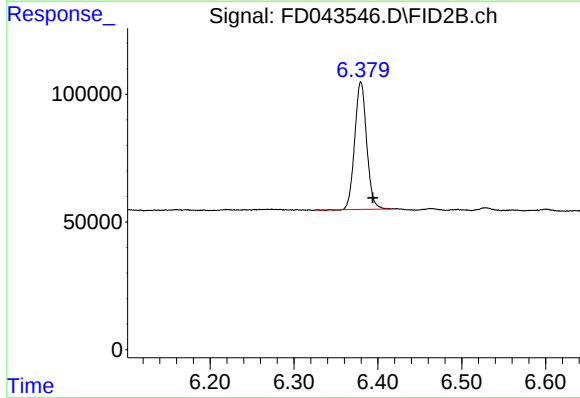
#1 n-Nonane (C9)

R.T.: 3.303 min  
Delta R.T.: -0.010 min  
Response: 338980  
Conc: 2.42 ug/ml



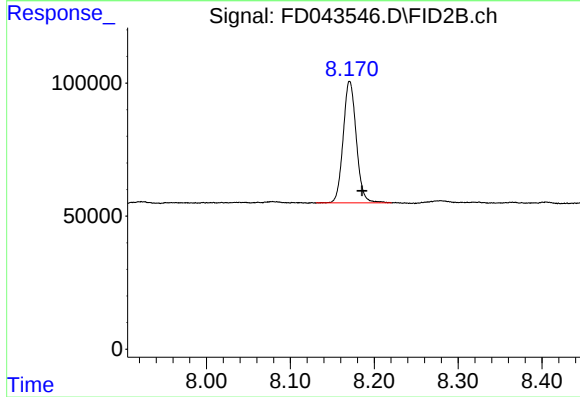
#2 n-Decane (C10)

R.T.: 4.367 min  
Delta R.T.: -0.011 min  
Response: 403849  
Conc: 2.87 ug/ml



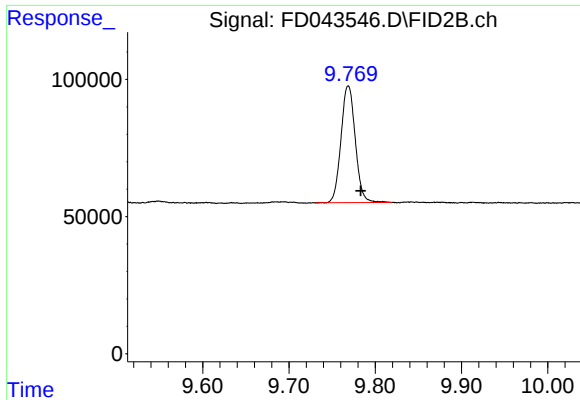
#4 n-Dodecane (C12)

R.T.: 6.380 min  
Delta R.T.: -0.014 min  
Response: 493475  
Conc: 3.47 ug/ml



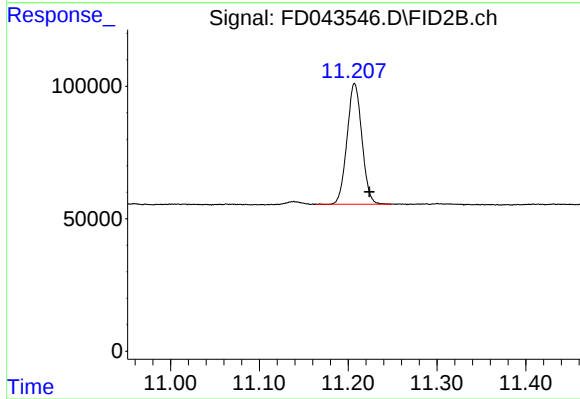
#6 n-Tetradecane (C14)

R.T.: 8.171 min  
Delta R.T.: -0.015 min  
Response: 496377  
Conc: 3.50 ug/ml



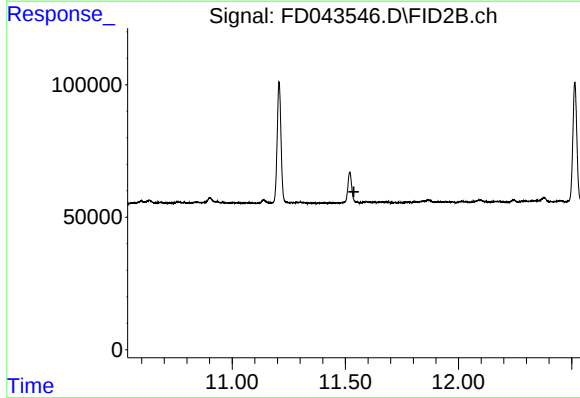
#7 n-Hexadecane (C16)

R.T.: 9.769 min  
Delta R.T.: -0.015 min  
Response: 489268  
Conc: 3.45 ug/ml



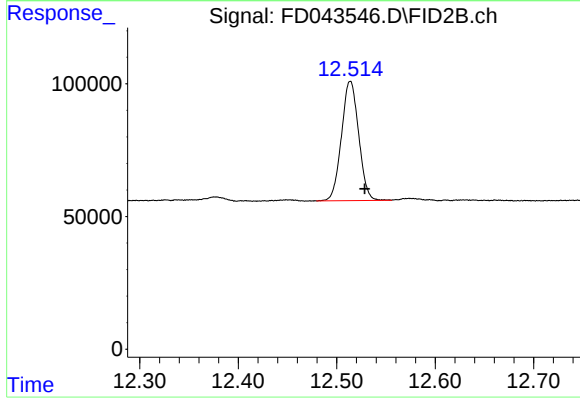
#8 n-Octadecane (C18)

R.T.: 11.207 min  
Delta R.T.: -0.017 min  
Response: 530236  
Conc: 3.71 ug/ml



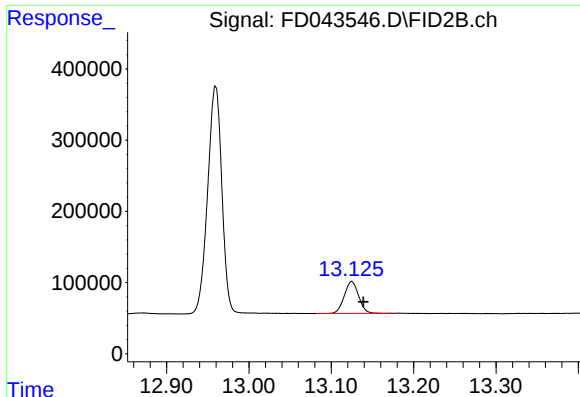
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.538 min  
Response: 0  
Conc: N.D.



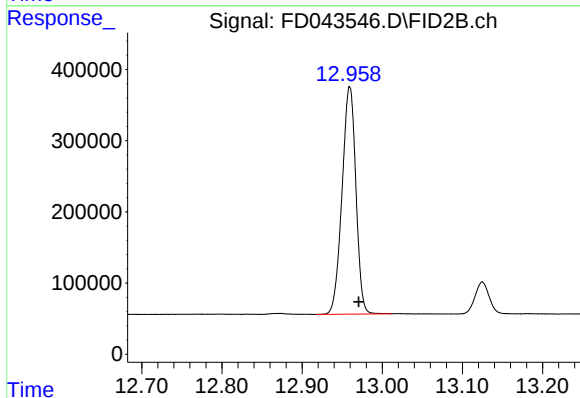
#10 n-Eicosane (C20)

R.T.: 12.514 min  
Delta R.T.: -0.015 min  
Response: 545571  
Conc: 3.77 ug/ml



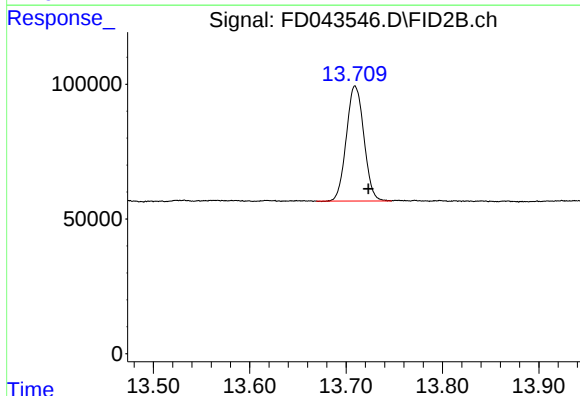
#11 n-Heneicosane (C21)

R.T.: 13.125 min  
Delta R.T.: -0.014 min  
Response: 546495  
Conc: 3.76 ug/ml



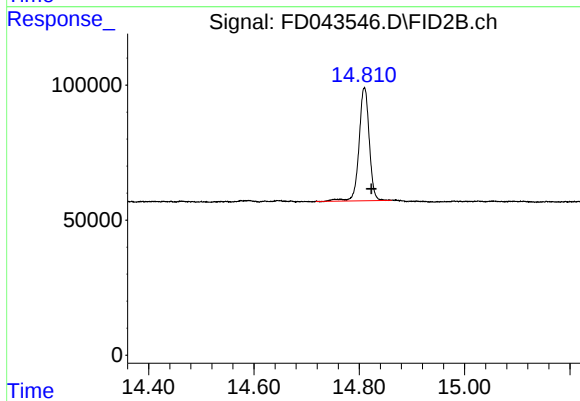
#12 1-chlorooctadecane (SURR)

R.T.: 12.959 min  
Delta R.T.: -0.011 min  
Response: 3835641  
Conc: 31.30 ug/ml



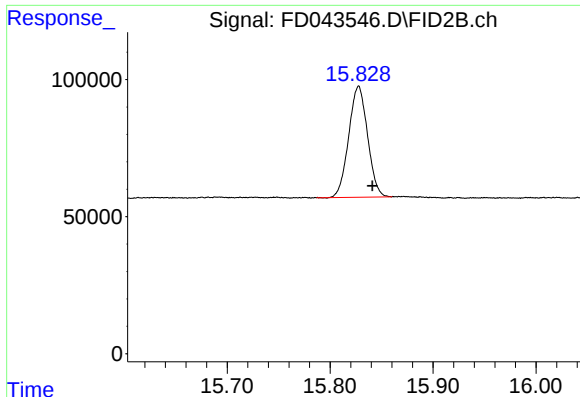
#13 n-Docosane (C22)

R.T.: 13.709 min  
Delta R.T.: -0.014 min  
Response: 539177  
Conc: 3.72 ug/ml



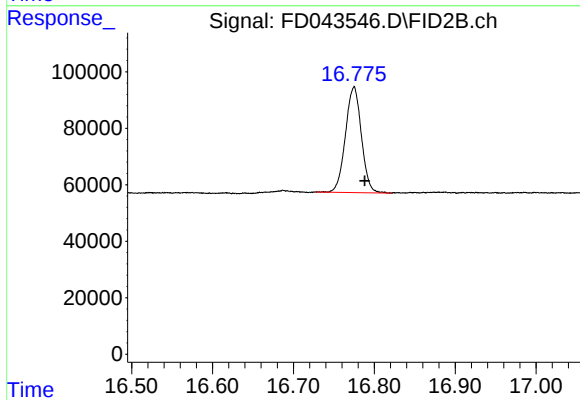
#14 n-Tetracosane (C24)

R.T.: 14.810 min  
Delta R.T.: -0.013 min  
Response: 565063  
Conc: 3.90 ug/ml



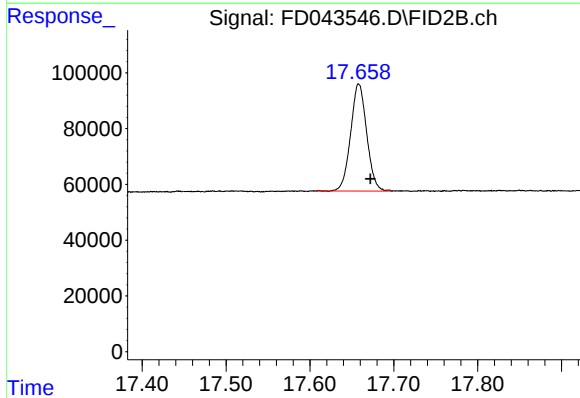
#15 n-Hexacosane (C26)

R.T.: 15.828 min  
Delta R.T.: -0.013 min  
Response: 515474  
Conc: 3.58 ug/ml



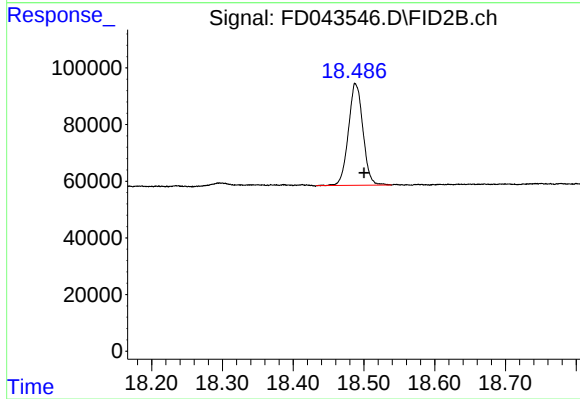
#16 n-Octacosane (C28)

R.T.: 16.775 min  
Delta R.T.: -0.013 min  
Response: 511892  
Conc: 3.62 ug/ml



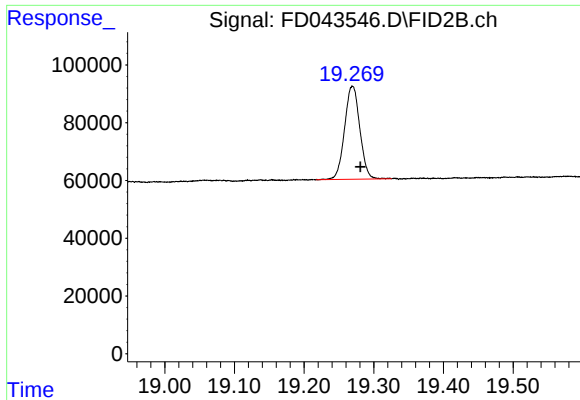
#17 n-Tricontane (C30)

R.T.: 17.658 min  
Delta R.T.: -0.014 min  
Response: 510883  
Conc: 3.62 ug/ml



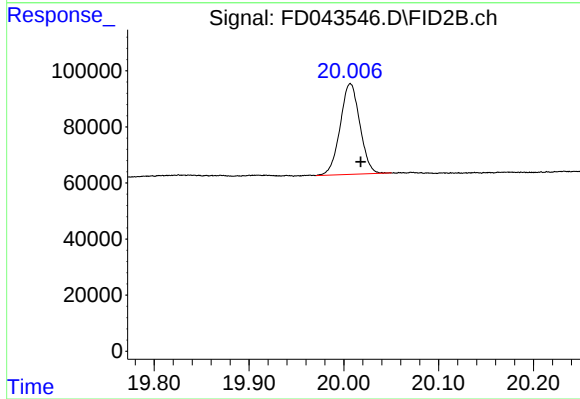
#18 n-Dotriacontane (C32)

R.T.: 18.488 min  
Delta R.T.: -0.012 min  
Response: 511609  
Conc: 3.70 ug/ml



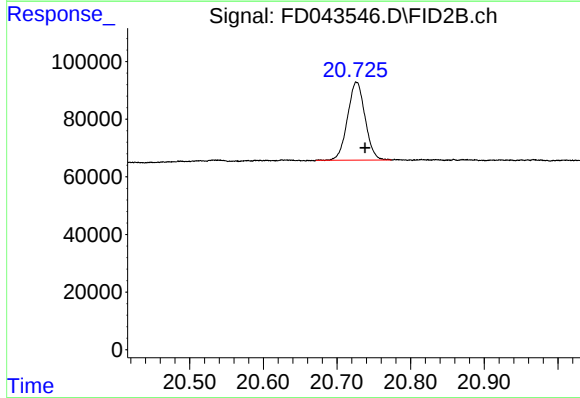
#19 n-Tetratriacontane (C34)

R.T.: 19.269 min  
Delta R.T.: -0.011 min  
Response: 489574  
Conc: 3.80 ug/ml



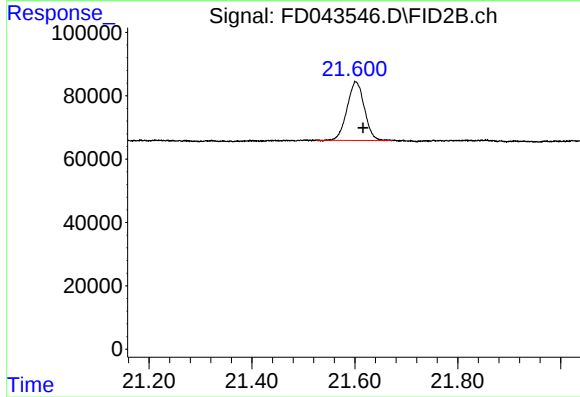
#20 n-Hexatriacontane (C36)

R.T.: 20.007 min  
Delta R.T.: -0.011 min  
Response: 467054  
Conc: 3.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.727 min  
Delta R.T.: -0.012 min  
Response: 447972  
Conc: 3.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.602 min  
Delta R.T.: -0.015 min  
Response: 431120  
Conc: 3.81 ug/ml