

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD101118AL\  
 Data File : FD025969.D  
 Signal(s) : FID2B.CH  
 Acq On : 11 Oct 2018 17:57  
 Operator : AJ\SJ  
 Sample : J5164-02  
 Misc : FID\_D LOQ SOIL 10 PPM  
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 12 01:58:47 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 091718.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Sep 18 07:25:24 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 12.763 | 1922859    | 31.494 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 62.99%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.129  | 425496     | 6.080 ug/ml  |
| 2) T n-Decane (C10)            | 4.193  | 501286     | 7.138 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.205  | 556370     | 8.050 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.992  | 539277     | 7.734 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.585  | 554640     | 7.867 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.020 | 580404     | 8.164 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.324 | 594213     | 8.372 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.932 | 587844     | 8.567 ug/ml  |
| 13) T n-Docosane (C22)         | 13.515 | 592193     | 8.769 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.613 | 584874     | 8.936 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.630 | 567216     | 9.130 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.575 | 573105     | 9.216 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.457 | 574915     | 8.574 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.286 | 572841     | 8.833 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.066 | 549447     | 9.005 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.803 | 514954     | 9.020 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.504 | 488278     | 8.726 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.311 | 464289     | 8.382 ug/ml  |
| -----                          |        |            |              |

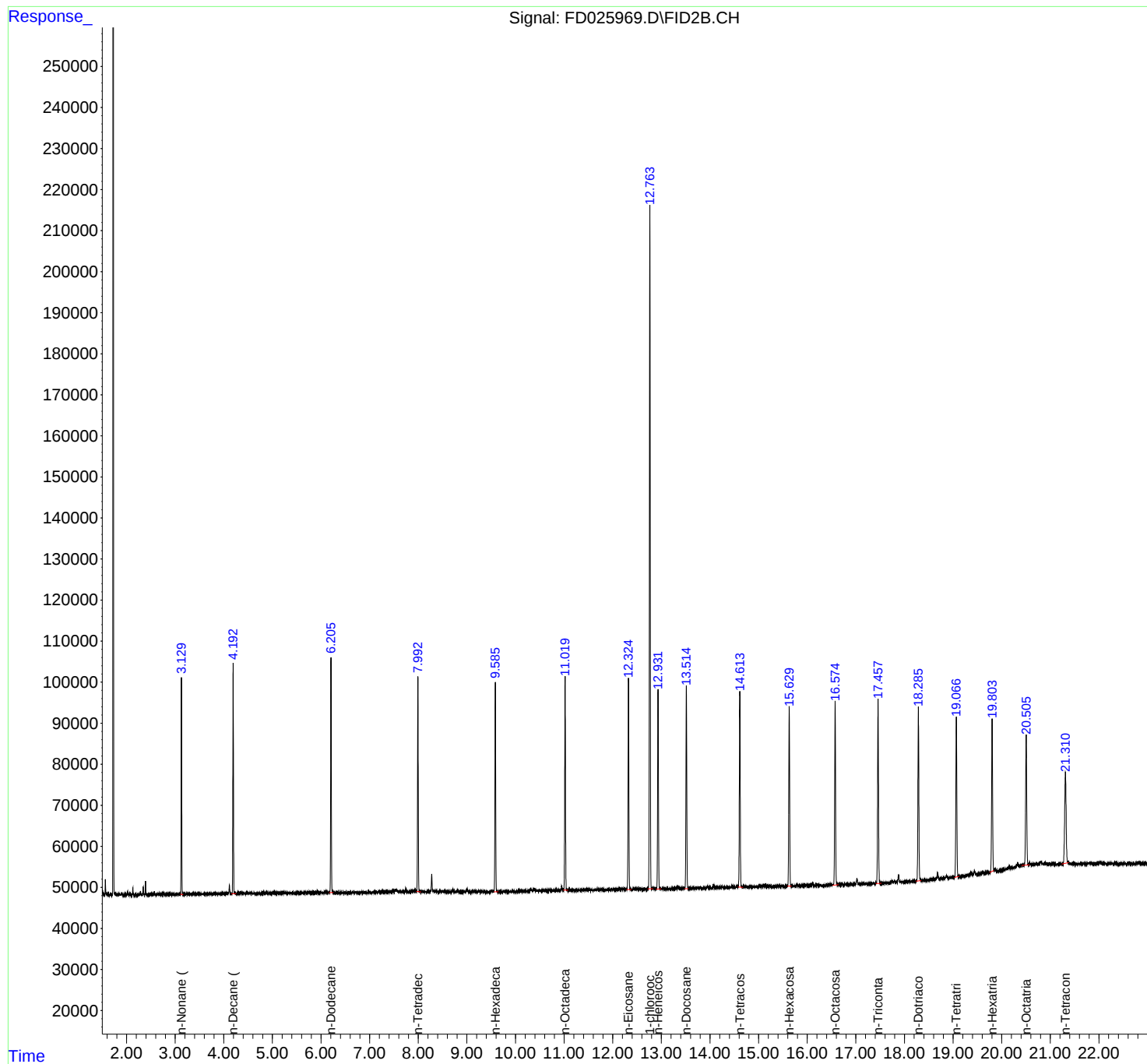
(f)=RT Delta > 1/2 Window

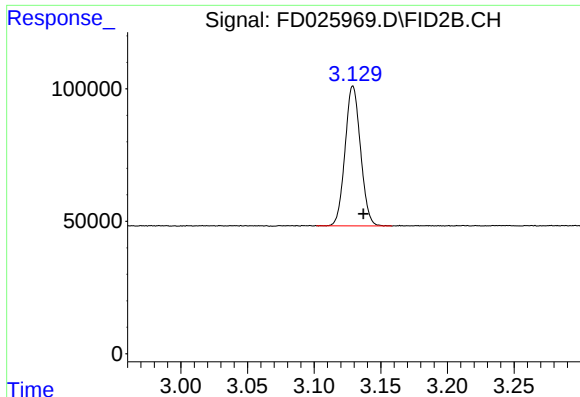
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD101118AL\  
Data File : FD025969.D  
Signal(s) : FID2B.CH  
Acq On : 11 Oct 2018 17:57  
Operator : AJ\SJ  
Sample : J5164-02  
Misc : FID\_D LOQ SOIL 10 PPM  
ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Oct 12 01:58:47 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 091718.M  
Quant Title : GC Extractables  
QLast Update : Tue Sep 18 07:25:24 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

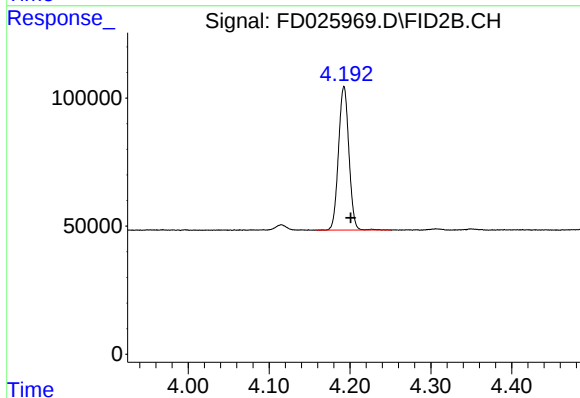
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





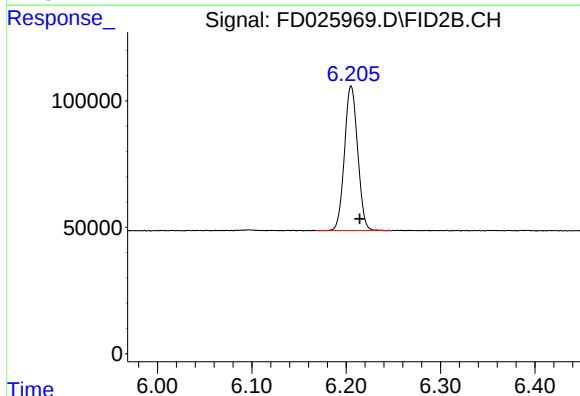
#1 n-Nonane (C9)

R.T.: 3.129 min  
Delta R.T.: -0.008 min  
Response: 425496  
Conc: 6.08 ug/ml



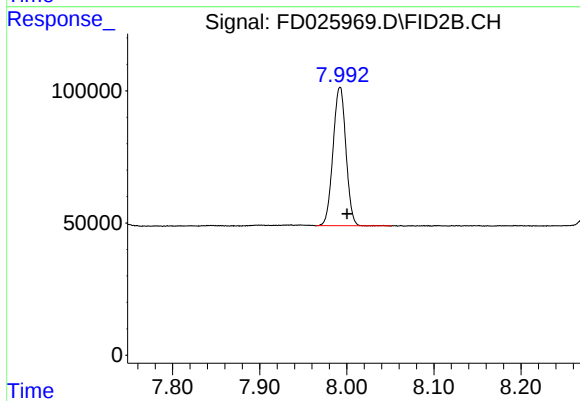
#2 n-Decane (C10)

R.T.: 4.193 min  
Delta R.T.: -0.008 min  
Response: 501286  
Conc: 7.14 ug/ml



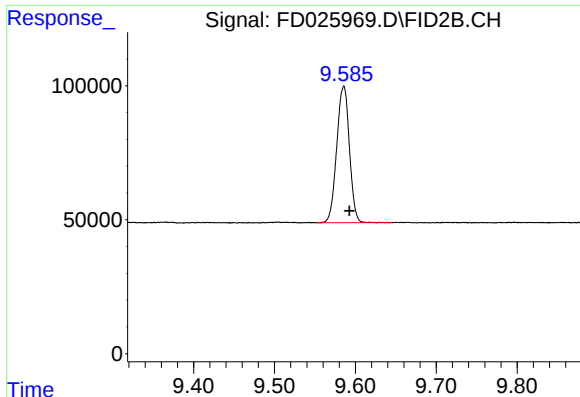
#4 n-Dodecane (C12)

R.T.: 6.205 min  
Delta R.T.: -0.009 min  
Response: 556370  
Conc: 8.05 ug/ml



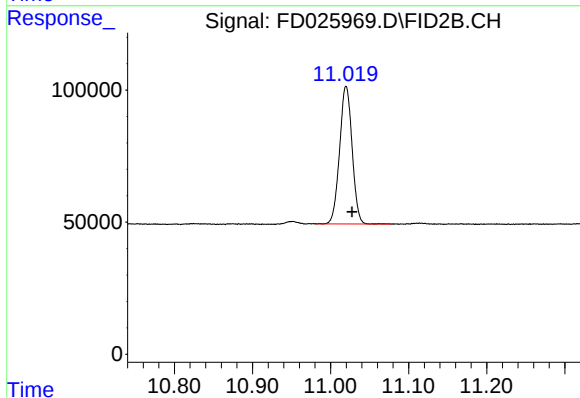
#6 n-Tetradecane (C14)

R.T.: 7.992 min  
Delta R.T.: -0.008 min  
Response: 539277  
Conc: 7.73 ug/ml



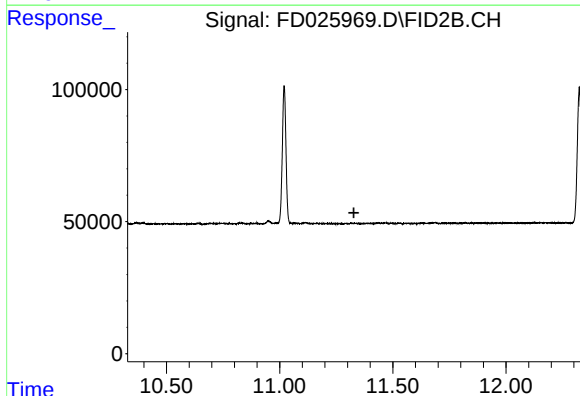
#7 n-Hexadecane (C16)

R.T.: 9.585 min  
Delta R.T.: -0.007 min  
Response: 554640  
Conc: 7.87 ug/ml



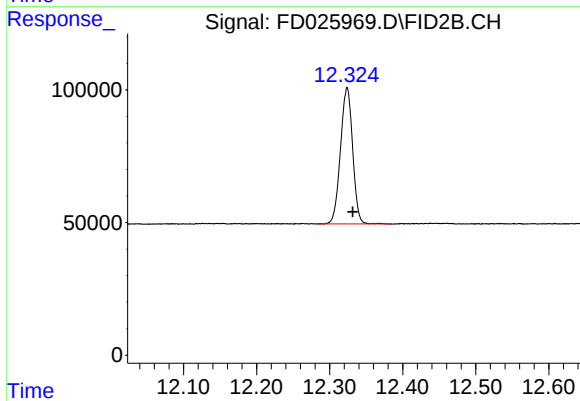
#8 n-Octadecane (C18)

R.T.: 11.020 min  
Delta R.T.: -0.008 min  
Response: 580404  
Conc: 8.16 ug/ml



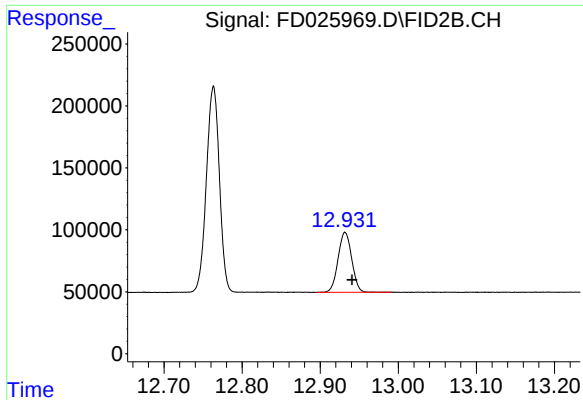
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 11.328 min  
Response: 0  
Conc: N.D.



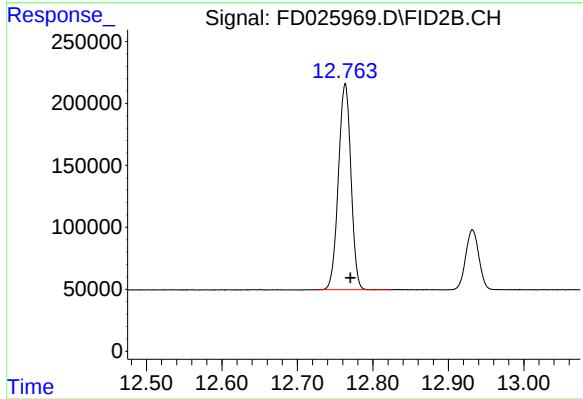
#10 n-Eicosane (C20)

R.T.: 12.324 min  
Delta R.T.: -0.008 min  
Response: 594213  
Conc: 8.37 ug/ml



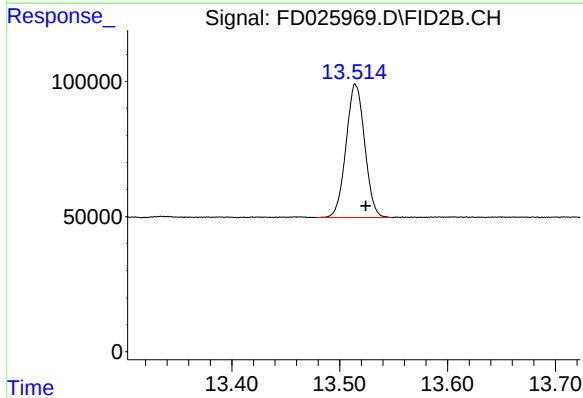
#11 n-Heneicosane (C21)

R.T.: 12.932 min  
Delta R.T.: -0.009 min  
Response: 587844  
Conc: 8.57 ug/ml



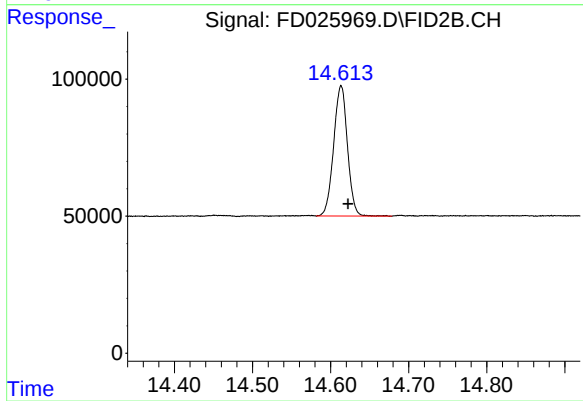
#12 1-chlorooctadecane (SURR)

R.T.: 12.763 min  
Delta R.T.: -0.007 min  
Response: 1922859  
Conc: 31.49 ug/ml



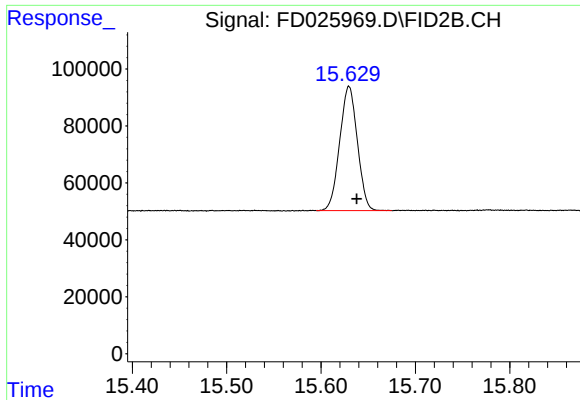
#13 n-Docosane (C22)

R.T.: 13.515 min  
Delta R.T.: -0.009 min  
Response: 592193  
Conc: 8.77 ug/ml



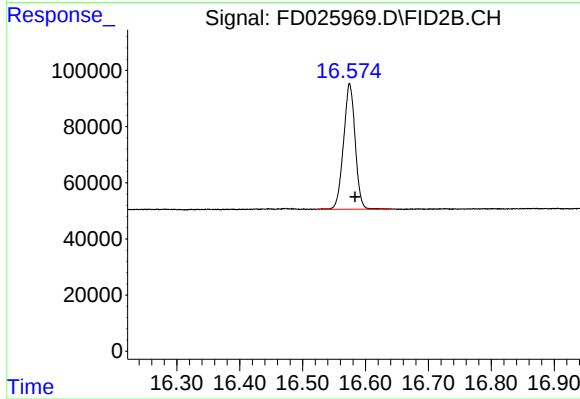
#14 n-Tetracosane (C24)

R.T.: 14.613 min  
Delta R.T.: -0.009 min  
Response: 584874  
Conc: 8.94 ug/ml



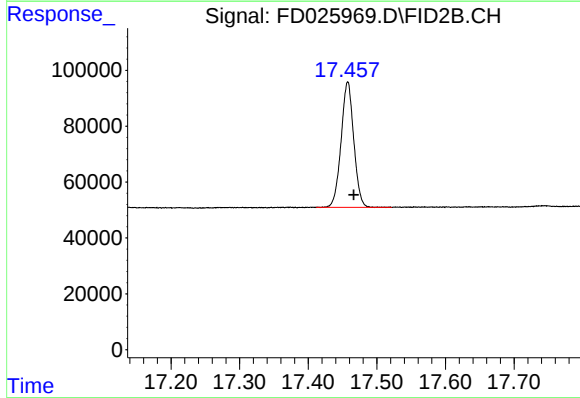
#15 n-Hexacosane (C26)

R.T.: 15.630 min  
Delta R.T.: -0.008 min  
Response: 567216  
Conc: 9.13 ug/ml



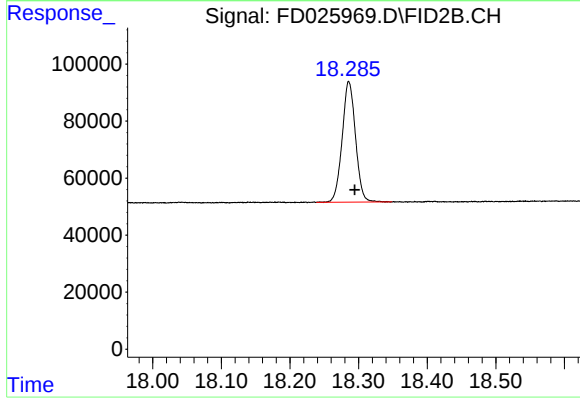
#16 n-Octacosane (C28)

R.T.: 16.575 min  
Delta R.T.: -0.008 min  
Response: 573105  
Conc: 9.22 ug/ml



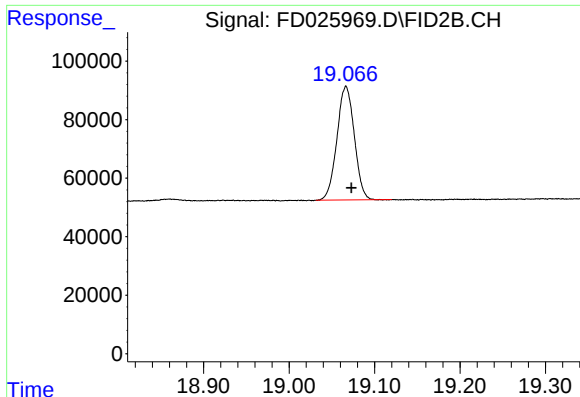
#17 n-Tricontane (C30)

R.T.: 17.457 min  
Delta R.T.: -0.009 min  
Response: 574915  
Conc: 8.57 ug/ml



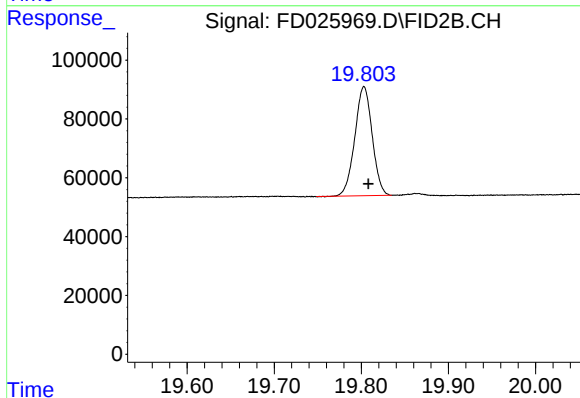
#18 n-Dotriacontane (C32)

R.T.: 18.286 min  
Delta R.T.: -0.008 min  
Response: 572841  
Conc: 8.83 ug/ml



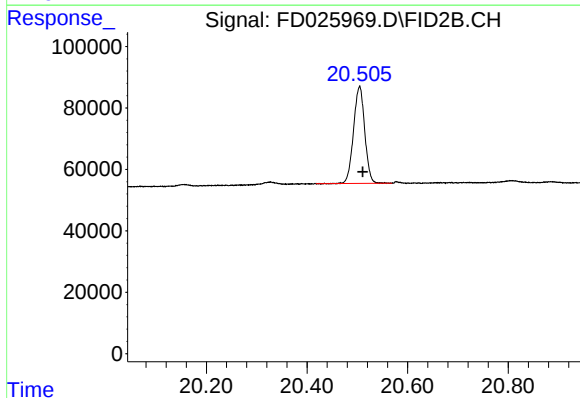
#19 n-Tetratriacontane (C34)

R.T.: 19.066 min  
Delta R.T.: -0.007 min  
Response: 549447  
Conc: 9.01 ug/ml



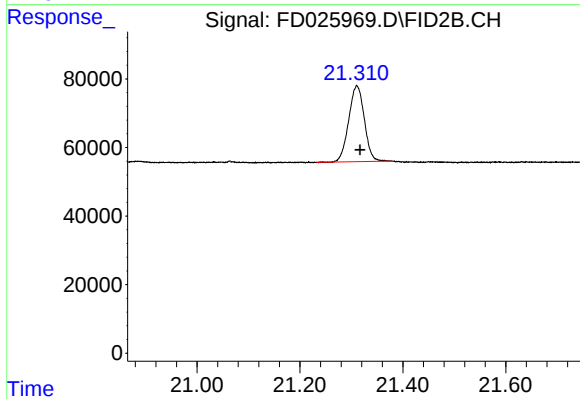
#20 n-Hexatriacontane (C36)

R.T.: 19.803 min  
Delta R.T.: -0.005 min  
Response: 514954  
Conc: 9.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.504 min  
Delta R.T.: -0.006 min  
Response: 488278  
Conc: 8.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.311 min  
Delta R.T.: -0.006 min  
Response: 464289  
Conc: 8.38 ug/ml