

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD071322AL\  
 Data File : FD043235.D  
 Signal(s) : FID2B.ch  
 Acq On : 13 Jul 2022 13:19  
 Operator : YP/AJ  
 Sample : N3214-03  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 14 02:15:17 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 062422.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 13 08:30:44 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    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.528 | 545025     | 3.077 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 6.15%        |
| 12) S 1-chlorooctadecane (S... | 12.965 | 3200495    | 23.116 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 46.23%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.315  | 152846     | 1.019 ug/ml  |
| 2) T n-Decane (C10)            | 4.380  | 186570     | 1.250 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.393  | 321023     | 2.100 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.184  | 246370     | 1.601 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.780  | 244994     | 1.568 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.217 | 294263     | 1.858 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.522 | 316667     | 1.995 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.131 | 290202     | 1.818 ug/ml  |
| 13) T n-Docosane (C22)         | 13.715 | 420390     | 2.631 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.814 | 595209     | 3.707 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.831 | 679808     | 4.279 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.777 | 814849     | 5.200 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.662 | 869462     | 5.729 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.491 | 812798     | 5.772 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.273 | 524287     | 4.117 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.009 | 334605     | 2.907 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.730 | 254997     | 2.367 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.605 | 255918     | 2.408 ug/ml  |
| -----                          |        |            |              |

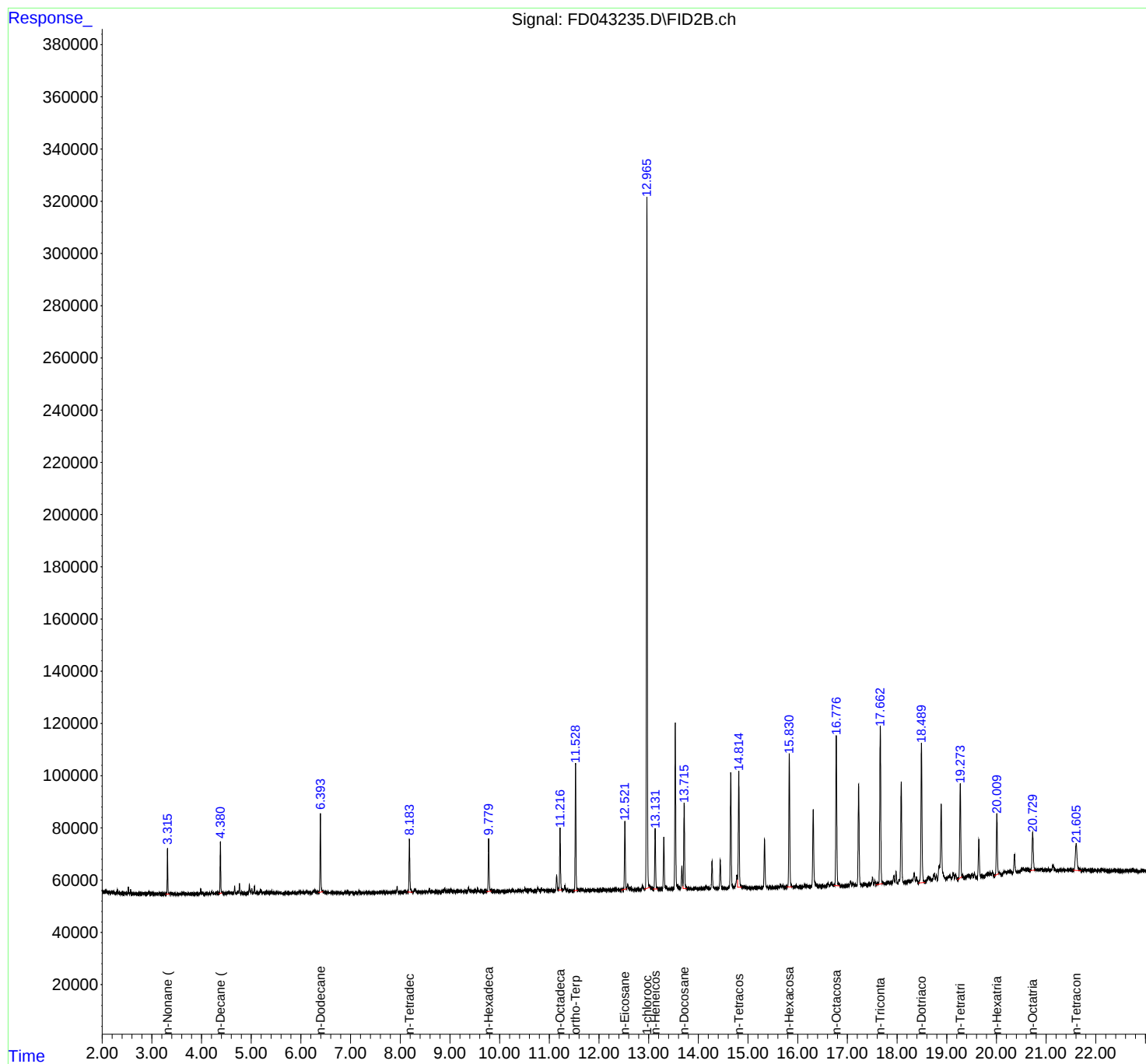
(f)=RT Delta > 1/2 Window

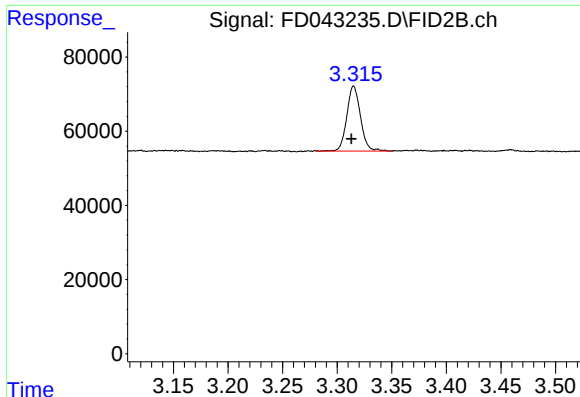
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD071322AL\  
Data File : FD043235.D  
Signal(s) : FID2B.ch  
Acq On : 13 Jul 2022 13:19  
Operator : YP/AJ  
Sample : N3214-03  
Misc :  
ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Jul 14 02:15:17 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 062422.M  
Quant Title : GC Extractables  
QLast Update : Wed Jul 13 08:30:44 2022  
Response via : Initial Calibration  
Integrator: ChemStation

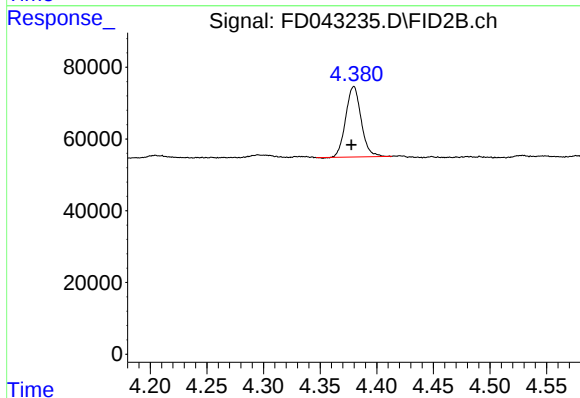
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





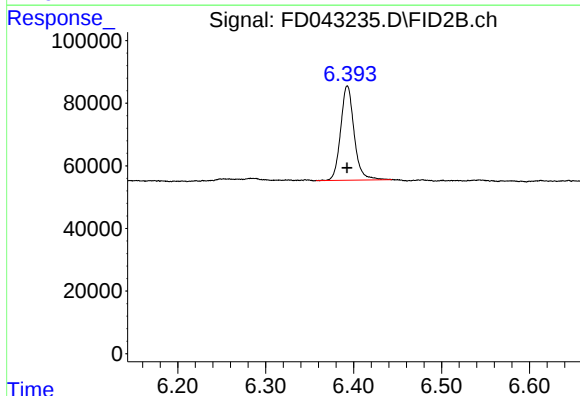
#1 n-Nonane (C9)

R.T.: 3.315 min  
Delta R.T.: 0.002 min  
Response: 152846  
Conc: 1.02 ug/ml



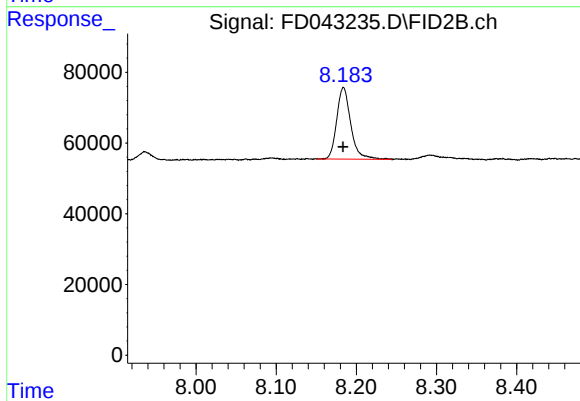
#2 n-Decane (C10)

R.T.: 4.380 min  
Delta R.T.: 0.002 min  
Response: 186570  
Conc: 1.25 ug/ml



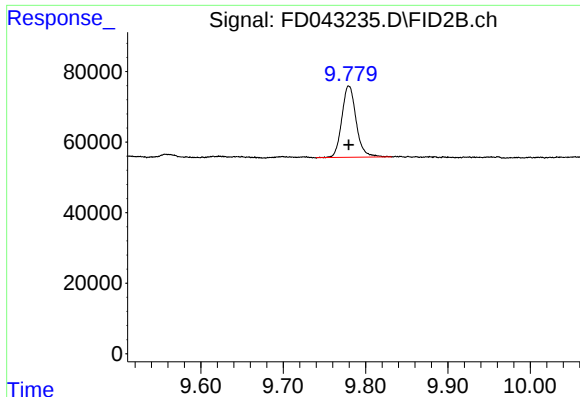
#4 n-Dodecane (C12)

R.T.: 6.393 min  
Delta R.T.: 0.000 min  
Response: 321023  
Conc: 2.10 ug/ml



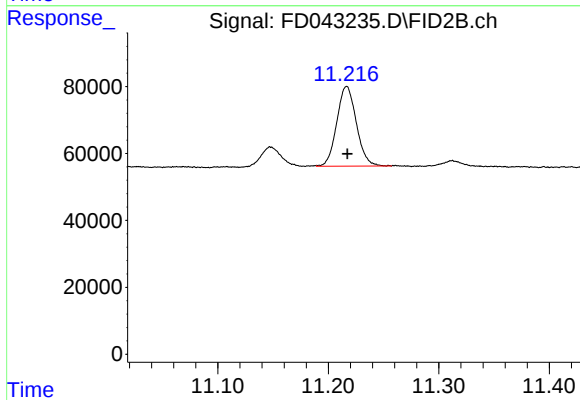
#6 n-Tetradecane (C14)

R.T.: 8.184 min  
Delta R.T.: 0.000 min  
Response: 246370  
Conc: 1.60 ug/ml



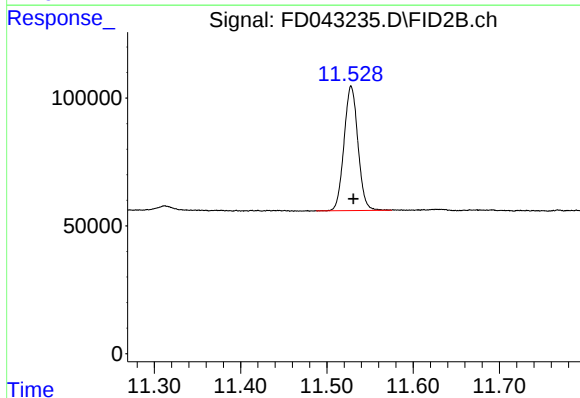
#7 n-Hexadecane (C16)

R.T.: 9.780 min  
Delta R.T.: 0.000 min  
Response: 244994  
Conc: 1.57 ug/ml



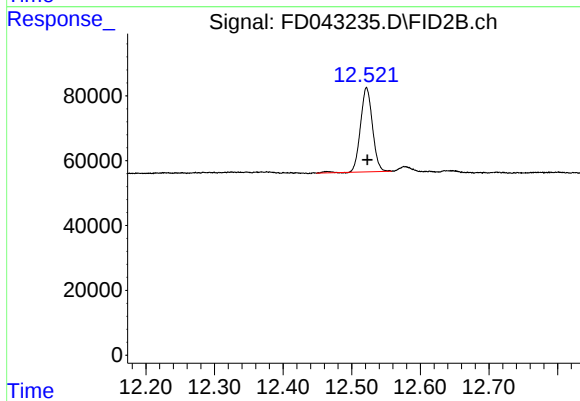
#8 n-Octadecane (C18)

R.T.: 11.217 min  
Delta R.T.: 0.000 min  
Response: 294263  
Conc: 1.86 ug/ml



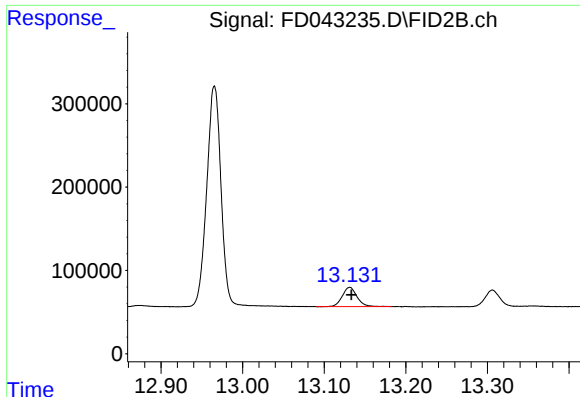
#9 ortho-Terphenyl (SURR)

R.T.: 11.528 min  
Delta R.T.: -0.002 min  
Response: 545025  
Conc: 3.08 ug/ml



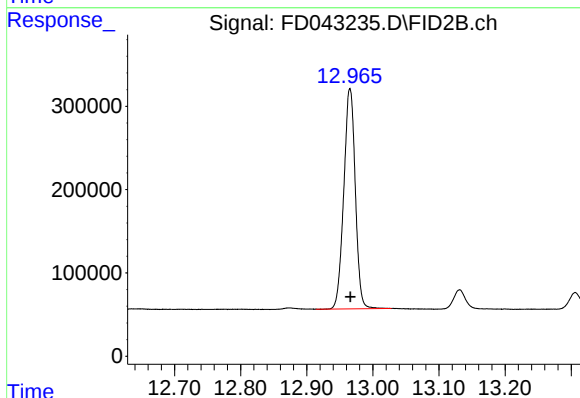
#10 n-Eicosane (C20)

R.T.: 12.522 min  
Delta R.T.: -0.001 min  
Response: 316667  
Conc: 1.99 ug/ml



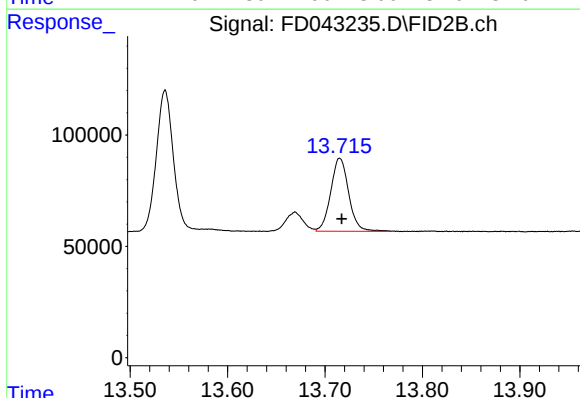
#11 n-Heneicosane (C21)

R.T.: 13.131 min  
Delta R.T.: -0.002 min  
Response: 290202  
Conc: 1.82 ug/ml



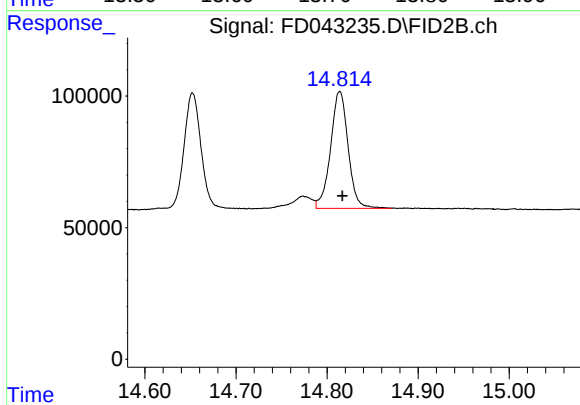
#12 1-chlorooctadecane (SURR)

R.T.: 12.965 min  
Delta R.T.: 0.000 min  
Response: 3200495  
Conc: 23.12 ug/ml



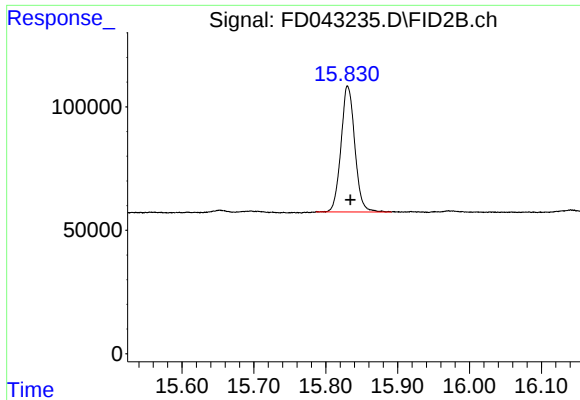
#13 n-Docosane (C22)

R.T.: 13.715 min  
Delta R.T.: -0.002 min  
Response: 420390  
Conc: 2.63 ug/ml



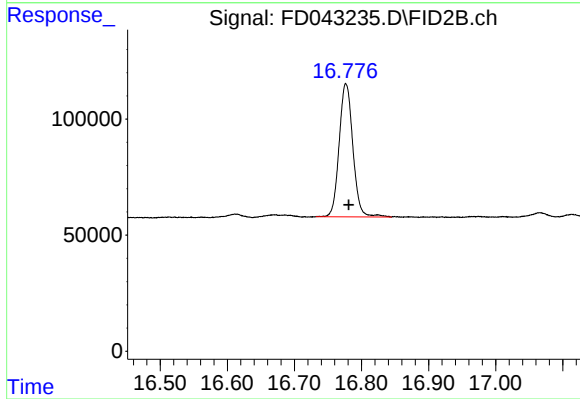
#14 n-Tetracosane (C24)

R.T.: 14.814 min  
Delta R.T.: -0.003 min  
Response: 595209  
Conc: 3.71 ug/ml



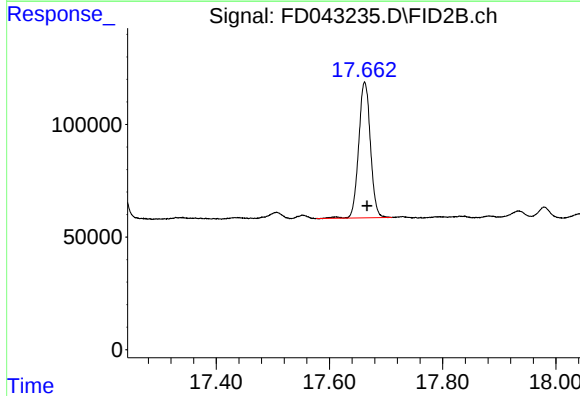
#15 n-Hexacosane (C26)

R.T.: 15.831 min  
Delta R.T.: -0.004 min  
Response: 679808  
Conc: 4.28 ug/ml



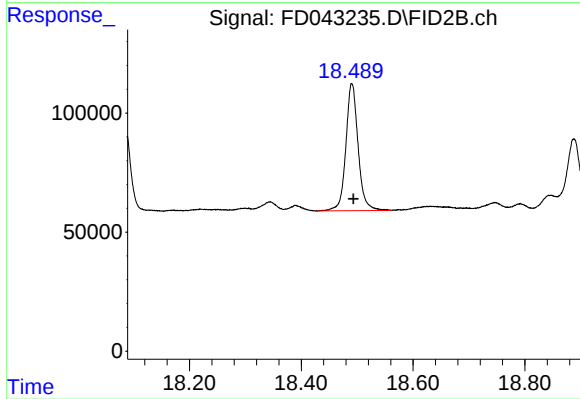
#16 n-Octacosane (C28)

R.T.: 16.777 min  
Delta R.T.: -0.004 min  
Response: 814849  
Conc: 5.20 ug/ml



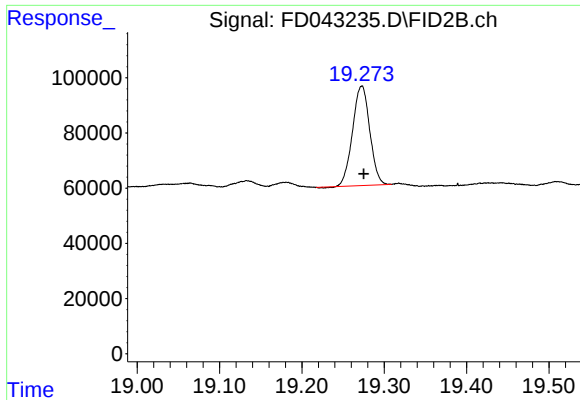
#17 n-Tricontane (C30)

R.T.: 17.662 min  
Delta R.T.: -0.004 min  
Response: 869462  
Conc: 5.73 ug/ml



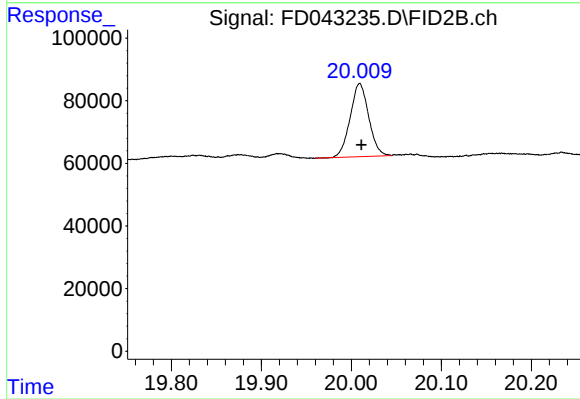
#18 n-Dotriacontane (C32)

R.T.: 18.491 min  
Delta R.T.: -0.002 min  
Response: 812798  
Conc: 5.77 ug/ml



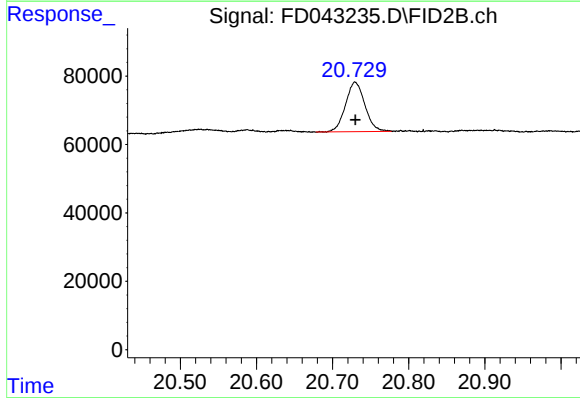
#19 n-Tetratriacontane (C34)

R.T.: 19.273 min  
Delta R.T.: -0.002 min  
Response: 524287  
Conc: 4.12 ug/ml



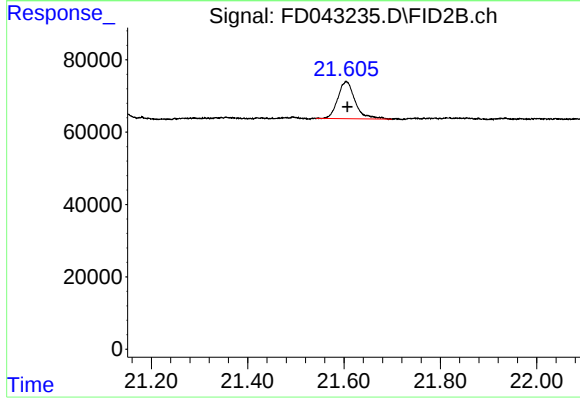
#20 n-Hexatriacontane (C36)

R.T.: 20.009 min  
Delta R.T.: -0.002 min  
Response: 334605  
Conc: 2.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.730 min  
Delta R.T.: 0.000 min  
Response: 254997  
Conc: 2.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.605 min  
Delta R.T.: -0.002 min  
Response: 255918  
Conc: 2.41 ug/ml