

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD080222AL\  
 Data File : FD043470.D  
 Signal(s) : FID2B.ch  
 Acq On : 02 Aug 2022 17:53  
 Operator : YP/AJ  
 Sample : PB146664BS  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 03 05:00:05 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    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.535 | 6250054    | 39.484 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 78.97%       |
| 12) S 1-chlorooctadecane (S... | 12.971 | 4846694    | 39.545 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 79.09%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.318  | 5596520    | 39.928 ug/ml |
| 2) T n-Decane (C10)            | 4.379  | 5861631    | 41.688 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.957  | 7134005    | 46.951 ug/ml |
| 4) T n-Dodecane (C12)          | 6.392  | 6415793    | 45.078 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.012  | 7322944    | 48.942 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.186  | 6931523    | 48.865 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.783  | 7480755    | 52.745 ug/ml |
| 8) T n-Octadecane (C18)        | 11.223 | 7810157    | 54.620 ug/ml |
| 10) T n-Eicosane (C20)         | 12.530 | 7461519    | 51.533 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.140 | 7309867    | 50.328 ug/ml |
| 13) T n-Docosane (C22)         | 13.725 | 7168068    | 49.408 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.825 | 5333827    | 36.818 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.846 | 6658257    | 46.290 ug/ml |
| 16) T n-Octacosane (C28)       | 16.791 | 6500663    | 45.954 ug/ml |
| 17) T n-Tricontane (C30)       | 17.678 | 6450377    | 45.700 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.506 | 6199373    | 44.830 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.287 | 5908099    | 45.911 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.024 | 5176681    | 41.969 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.746 | 5464859    | 46.215 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.629 | 5474361    | 48.415 ug/ml |
| -----                          |        |            |              |

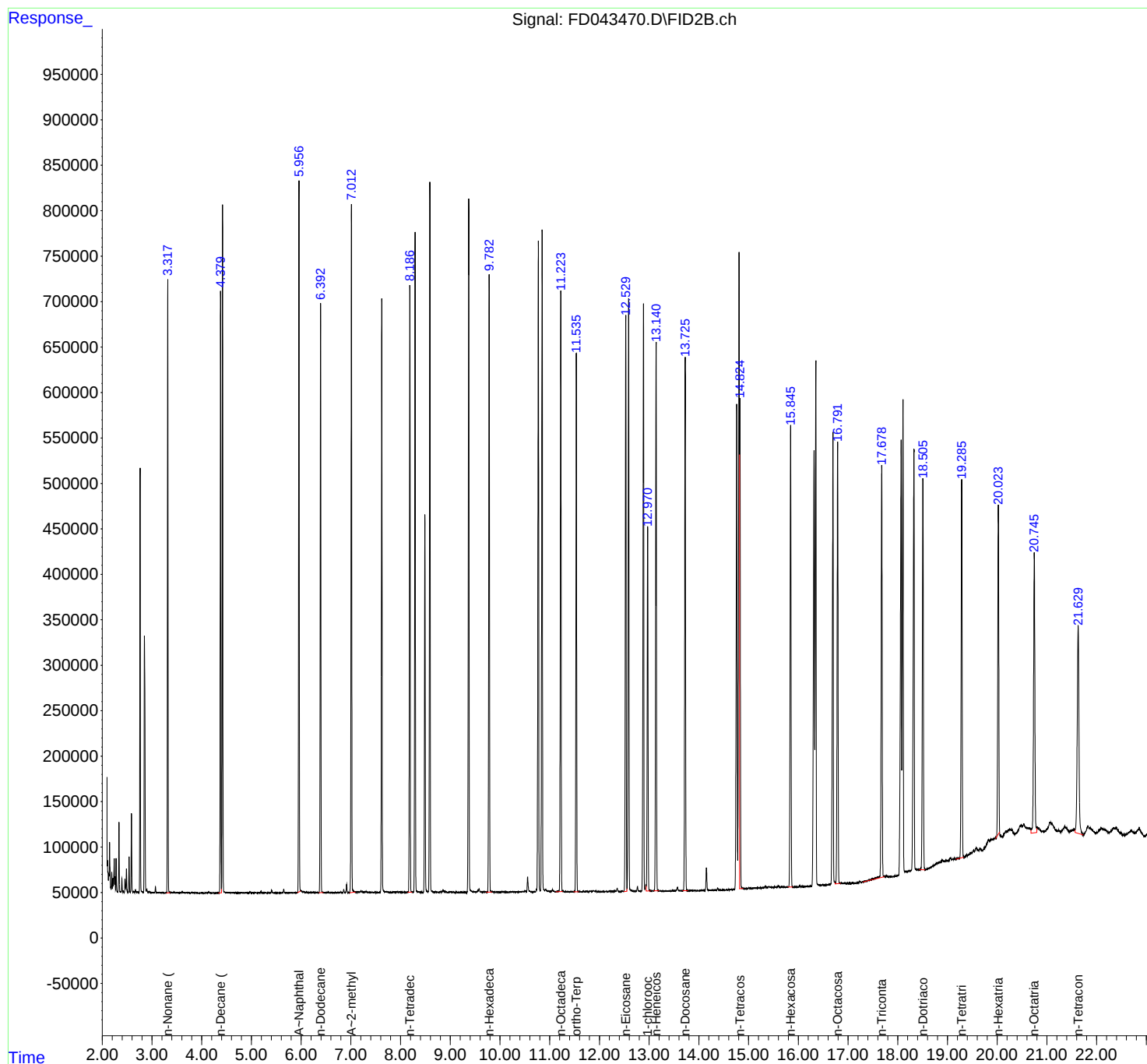
(f)=RT Delta > 1/2 Window

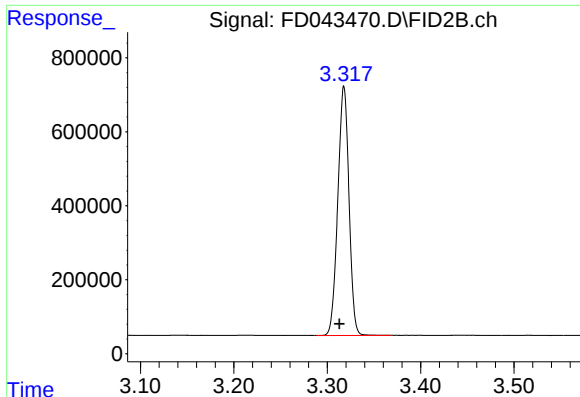
(m)=manual int.

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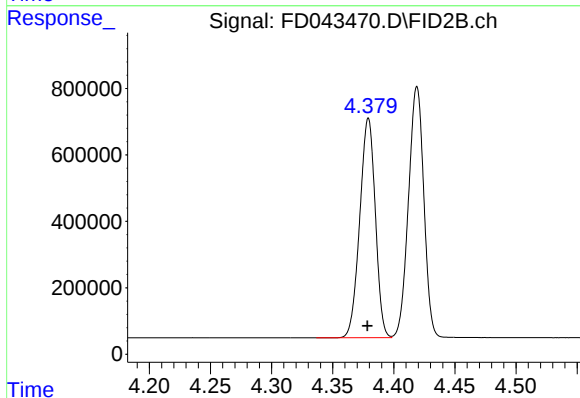
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





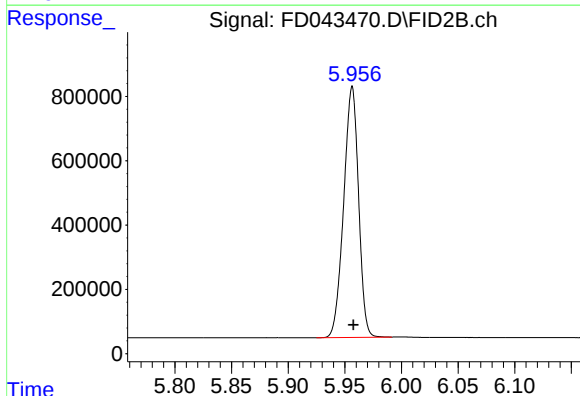
#1 n-Nonane (C9)

R.T.: 3.318 min  
Delta R.T.: 0.005 min  
Response: 5596520  
Conc: 39.93 ug/ml



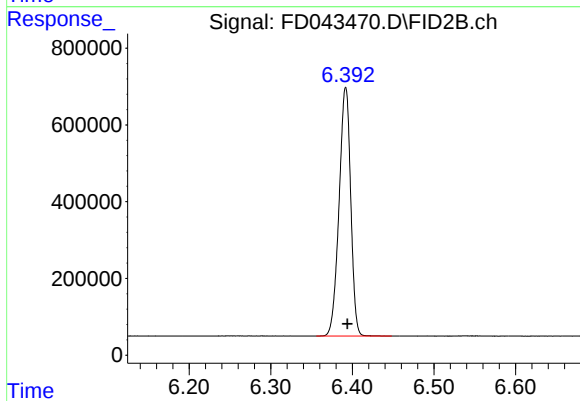
#2 n-Decane (C10)

R.T.: 4.379 min  
Delta R.T.: 0.000 min  
Response: 5861631  
Conc: 41.69 ug/ml



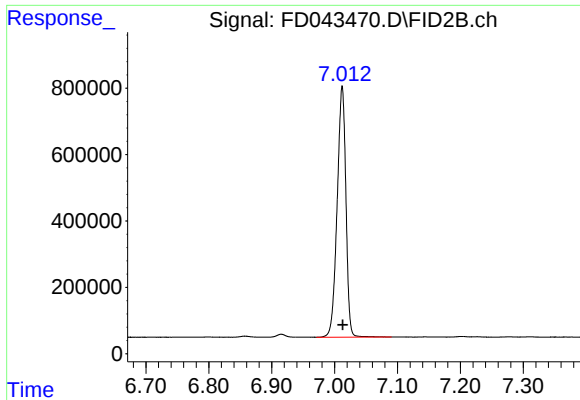
#3 A~Naphthalene (C11.7)

R.T.: 5.957 min  
Delta R.T.: 0.000 min  
Response: 7134005  
Conc: 46.95 ug/ml



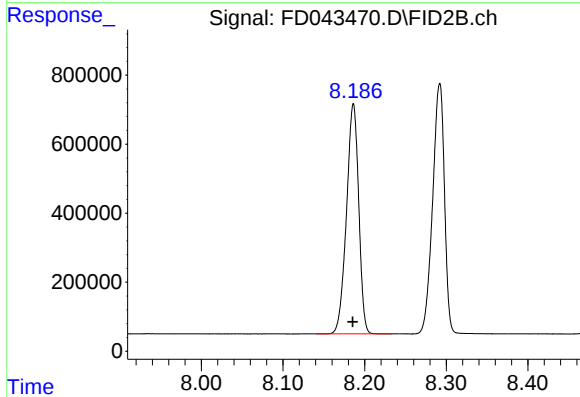
#4 n-Dodecane (C12)

R.T.: 6.392 min  
Delta R.T.: -0.002 min  
Response: 6415793  
Conc: 45.08 ug/ml



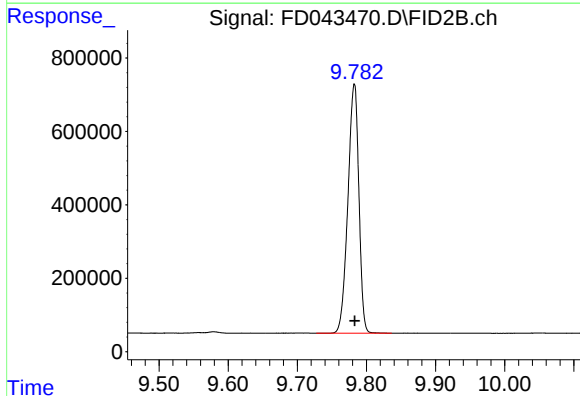
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.012 min  
Delta R.T.: 0.000 min  
Response: 7322944  
Conc: 48.94 ug/ml



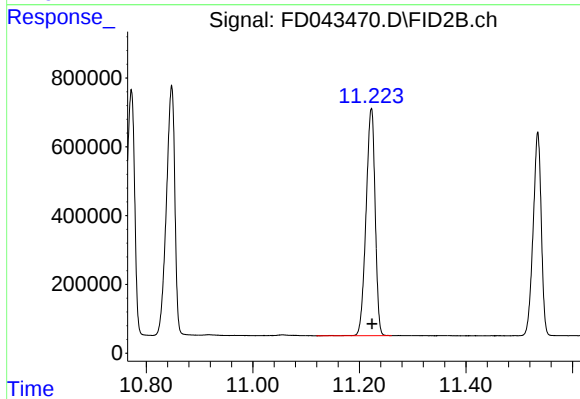
#6 n-Tetradecane (C14)

R.T.: 8.186 min  
Delta R.T.: 0.000 min  
Response: 6931523  
Conc: 48.86 ug/ml



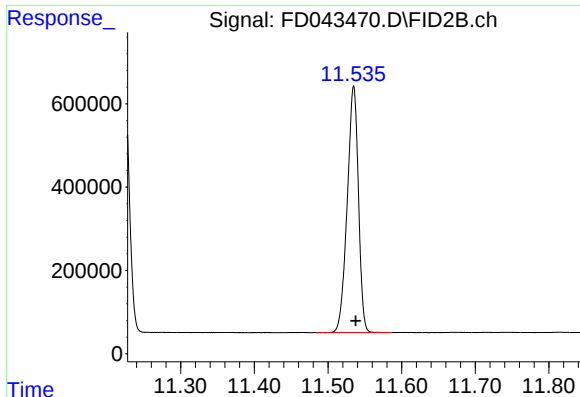
#7 n-Hexadecane (C16)

R.T.: 9.783 min  
Delta R.T.: 0.000 min  
Response: 7480755  
Conc: 52.74 ug/ml



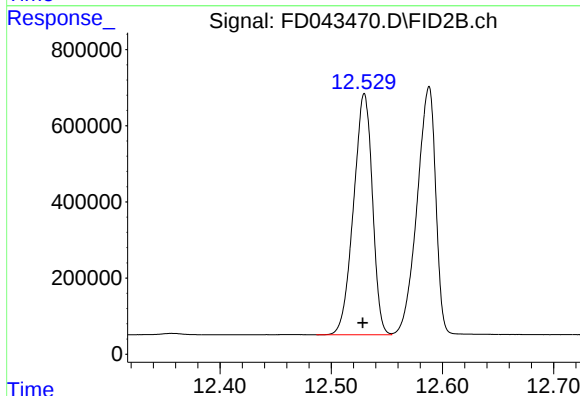
#8 n-Octadecane (C18)

R.T.: 11.223 min  
Delta R.T.: -0.001 min  
Response: 7810157  
Conc: 54.62 ug/ml



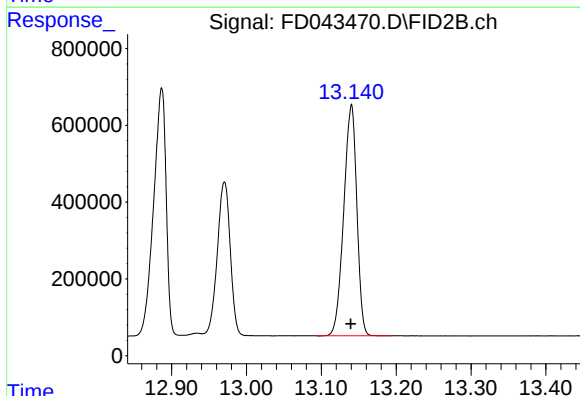
#9 ortho-Terphenyl (SURR)

R.T.: 11.535 min  
Delta R.T.: -0.003 min  
Response: 6250054  
Conc: 39.48 ug/ml



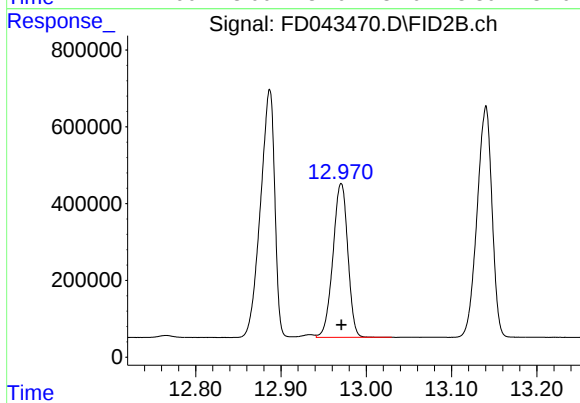
#10 n-Eicosane (C20)

R.T.: 12.530 min  
Delta R.T.: 0.001 min  
Response: 7461519  
Conc: 51.53 ug/ml



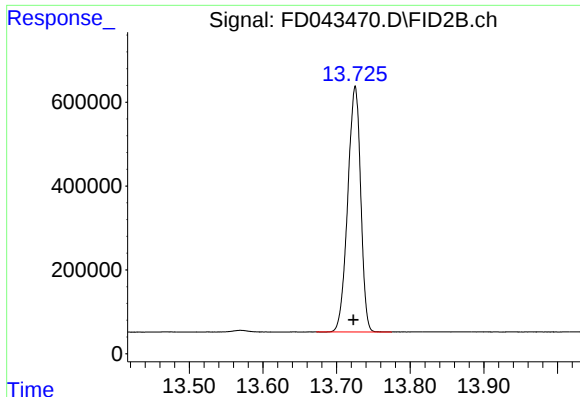
#11 n-Heneicosane (C21)

R.T.: 13.140 min  
Delta R.T.: 0.001 min  
Response: 7309867  
Conc: 50.33 ug/ml



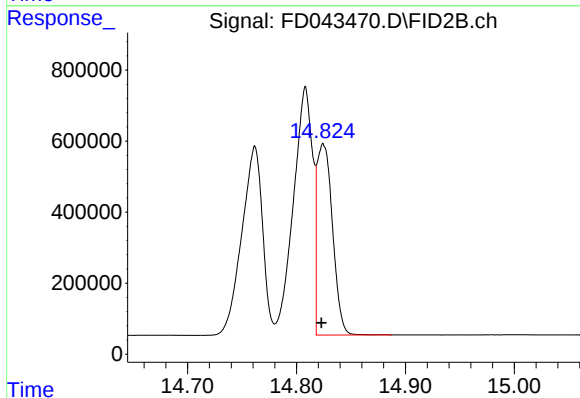
#12 1-chlorooctadecane (SURR)

R.T.: 12.971 min  
Delta R.T.: 0.000 min  
Response: 4846694  
Conc: 39.55 ug/ml



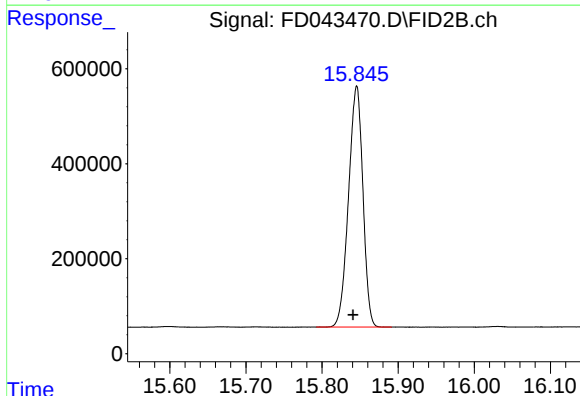
#13 n-Docosane (C22)

R.T.: 13.725 min  
Delta R.T.: 0.002 min  
Response: 7168068  
Conc: 49.41 ug/ml



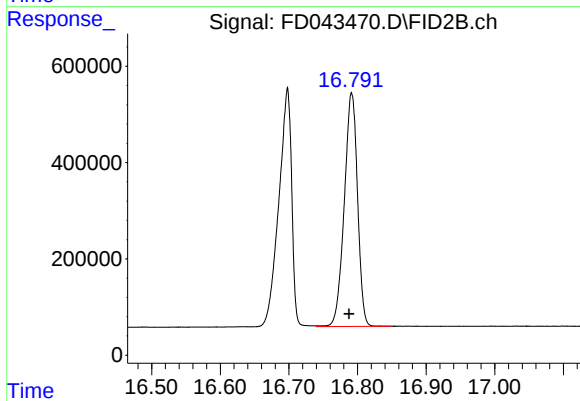
#14 n-Tetracosane (C24)

R.T.: 14.825 min  
Delta R.T.: 0.002 min  
Response: 5333827  
Conc: 36.82 ug/ml



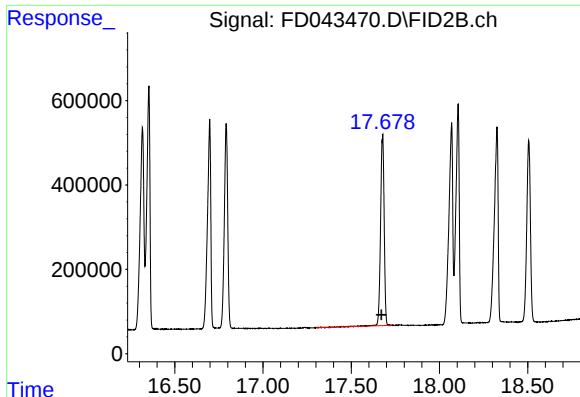
#15 n-Hexacosane (C26)

R.T.: 15.846 min  
Delta R.T.: 0.005 min  
Response: 6658257  
Conc: 46.29 ug/ml



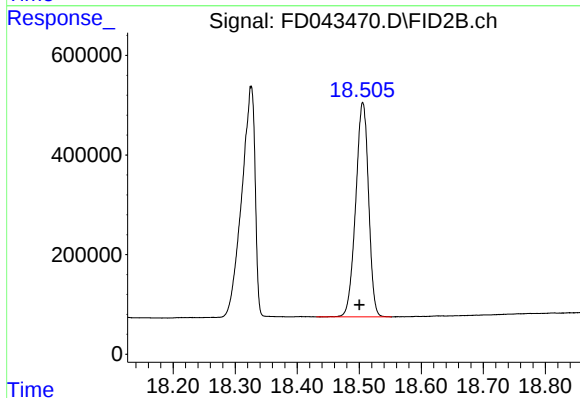
#16 n-Octacosane (C28)

R.T.: 16.791 min  
Delta R.T.: 0.004 min  
Response: 6500663  
Conc: 45.95 ug/ml



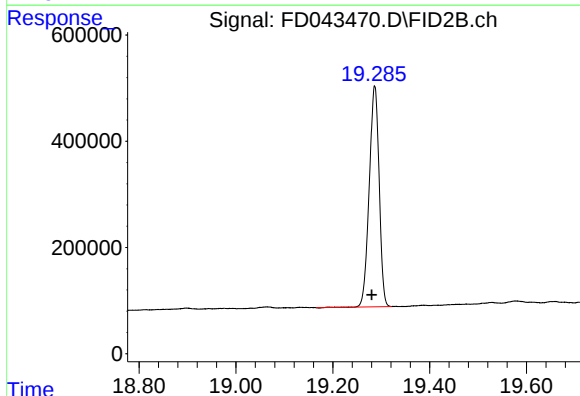
#17 n-Tricontane (C30)

R.T.: 17.678 min  
Delta R.T.: 0.006 min  
Response: 6450377  
Conc: 45.70 ug/ml



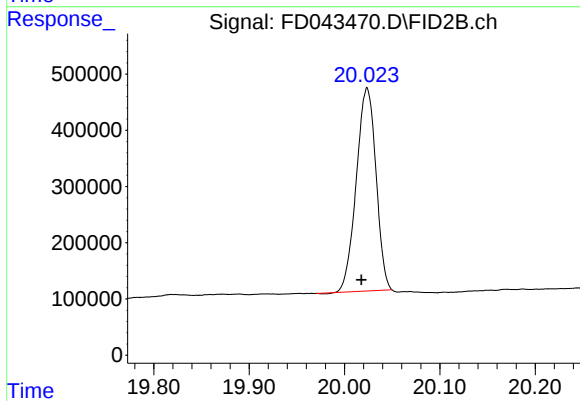
#18 n-Dotriacontane (C32)

R.T.: 18.506 min  
Delta R.T.: 0.006 min  
Response: 6199373  
Conc: 44.83 ug/ml



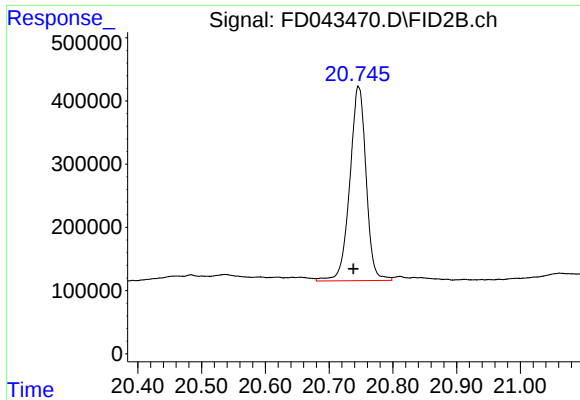
#19 n-Tetratriacontane (C34)

R.T.: 19.287 min  
Delta R.T.: 0.006 min  
Response: 5908099  
Conc: 45.91 ug/ml



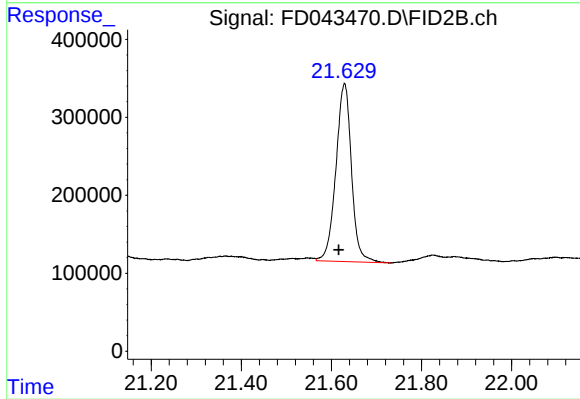
#20 n-Hexatriacontane (C36)

R.T.: 20.024 min  
Delta R.T.: 0.006 min  
Response: 5176681  
Conc: 41.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.746 min  
Delta R.T.: 0.008 min  
Response: 5464859  
Conc: 46.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.629 min  
Delta R.T.: 0.013 min  
Response: 5474361  
Conc: 48.41 ug/ml