

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD081522AL\  
 Data File : FD043594.D  
 Signal(s) : FID2B.ch  
 Acq On : 15 Aug 2022 19:34  
 Operator : YP/AJ  
 Sample : PB147019BSD  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 16 07:06:40 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)    | 11.522 | 6739377    | 42.575 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 85.15%       |
| 12) S 1-chlorooctadecane (S... | 12.958 | 5245135    | 42.796 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 85.59%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.314  | 5306330    | 37.857 ug/ml |
| 2) T n-Decane (C10)            | 4.373  | 5479898    | 38.973 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.947  | 6383650    | 42.013 ug/ml |
| 4) T n-Dodecane (C12)          | 6.383  | 5857158    | 41.153 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.001  | 6390696    | 42.711 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.175  | 6209636    | 43.775 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.771  | 6542093    | 46.126 ug/ml |
| 8) T n-Octadecane (C18)        | 11.210 | 6725675    | 47.036 ug/ml |
| 10) T n-Eicosane (C20)         | 12.516 | 6397864    | 44.187 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.126 | 6262096    | 43.114 ug/ml |
| 13) T n-Docosane (C22)         | 13.711 | 6130313    | 42.255 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.811 | 5398128    | 37.261 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.832 | 5713702    | 39.723 ug/ml |
| 16) T n-Octacosane (C28)       | 16.777 | 5575356    | 39.413 ug/ml |
| 17) T n-Tricontane (C30)       | 17.664 | 5497229    | 38.947 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.491 | 5466750    | 39.532 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.272 | 5518912    | 42.887 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.010 | 5276928    | 42.781 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.731 | 5171155    | 43.731 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.606 | 5188340    | 45.885 ug/ml |
| -----                          |        |            |              |

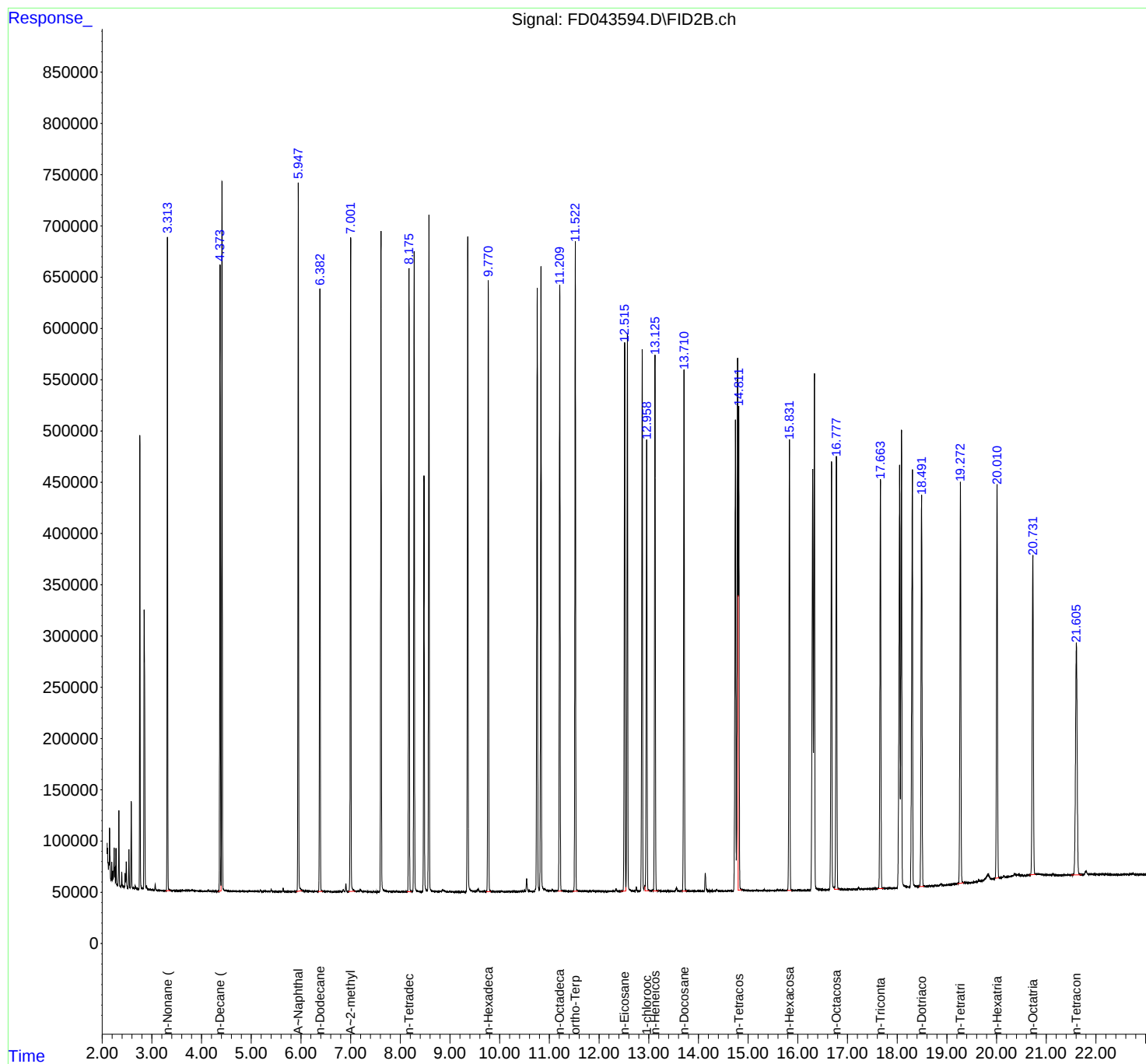
(f)=RT Delta > 1/2 Window

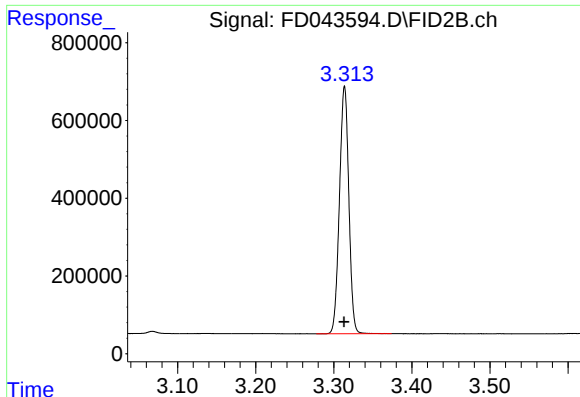
(m)=manual int.

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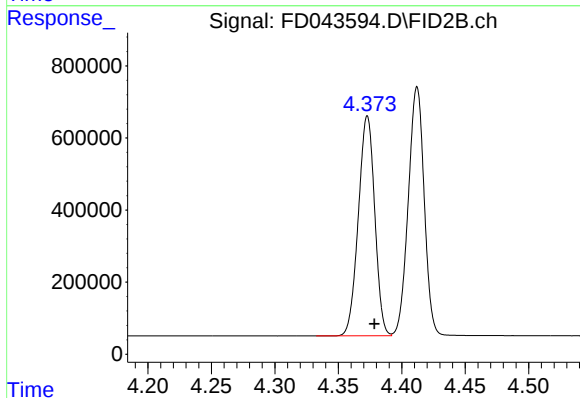
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





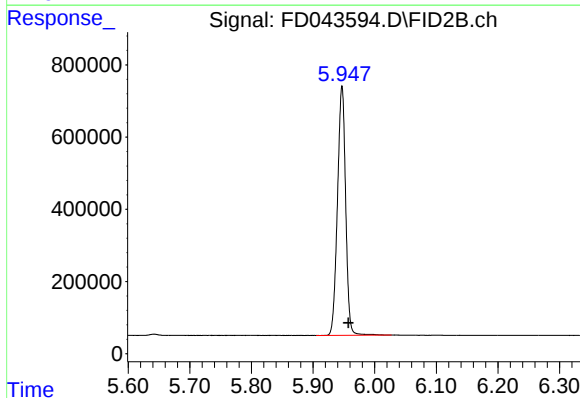
#1 n-Nonane (C9)

R.T.: 3.314 min  
Delta R.T.: 0.000 min  
Response: 5306330  
Conc: 37.86 ug/ml



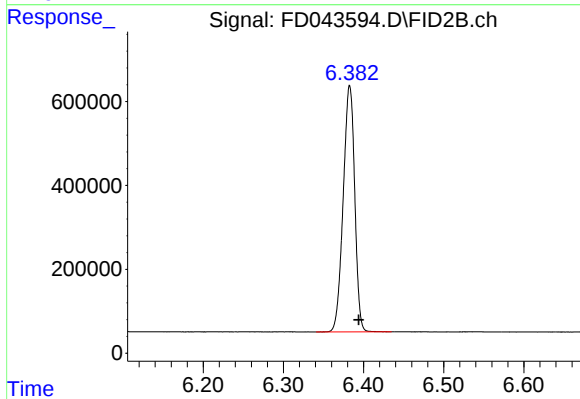
#2 n-Decane (C10)

R.T.: 4.373 min  
Delta R.T.: -0.006 min  
Response: 5479898  
Conc: 38.97 ug/ml



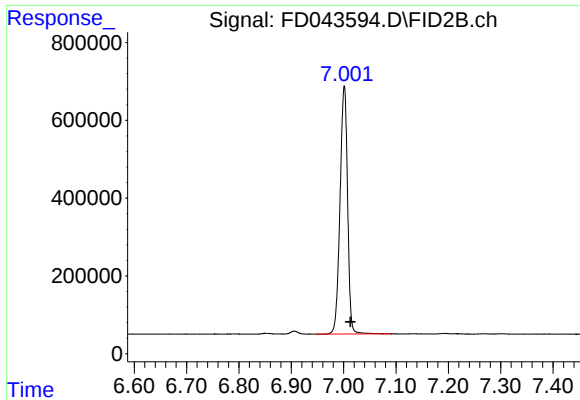
#3 A~Naphthalene (C11.7)

R.T.: 5.947 min  
Delta R.T.: -0.010 min  
Response: 6383650  
Conc: 42.01 ug/ml



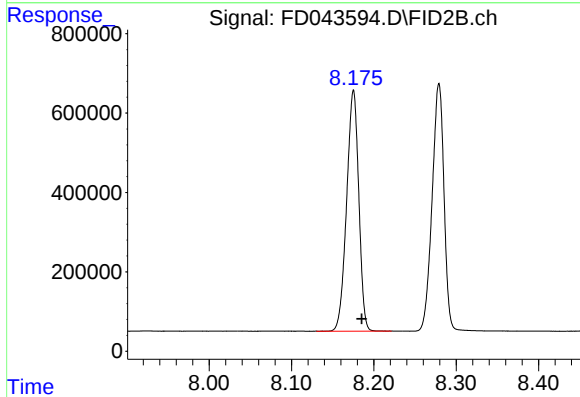
#4 n-Dodecane (C12)

R.T.: 6.383 min  
Delta R.T.: -0.011 min  
Response: 5857158  
Conc: 41.15 ug/ml



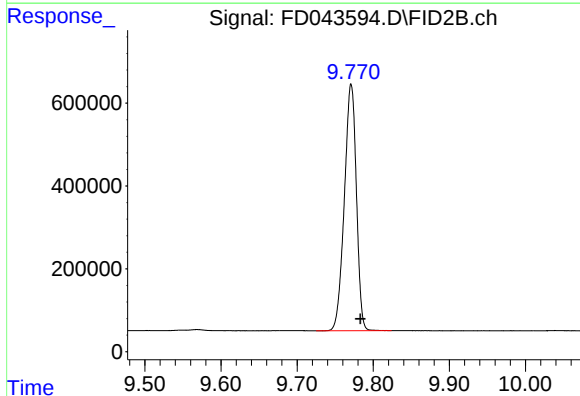
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.001 min  
Delta R.T.: -0.012 min  
Response: 6390696  
Conc: 42.71 ug/ml



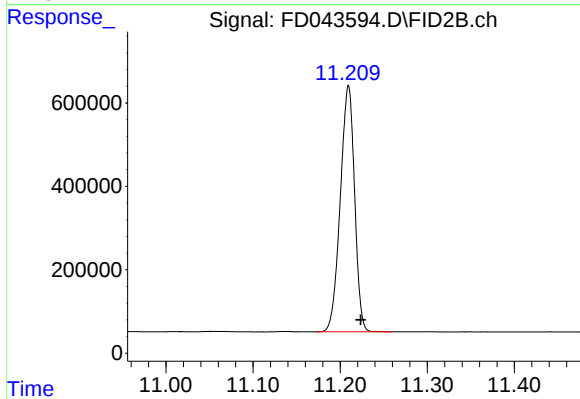
#6 n-Tetradecane (C14)

R.T.: 8.175 min  
Delta R.T.: -0.010 min  
Response: 6209636  
Conc: 43.78 ug/ml



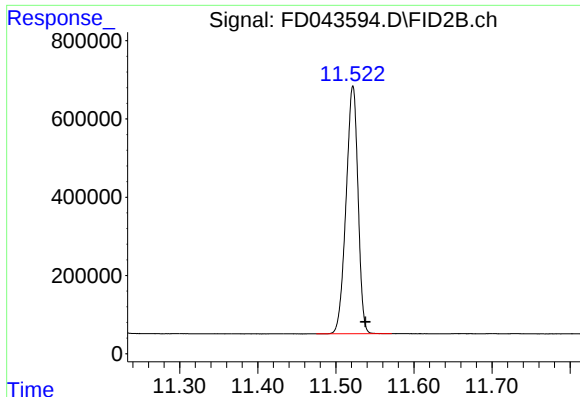
#7 n-Hexadecane (C16)

R.T.: 9.771 min  
Delta R.T.: -0.012 min  
Response: 6542093  
Conc: 46.13 ug/ml



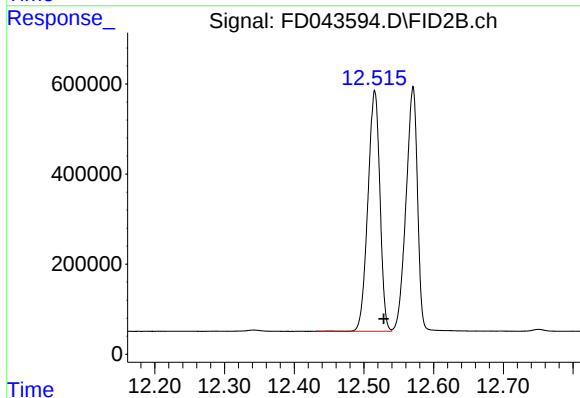
#8 n-Octadecane (C18)

R.T.: 11.210 min  
Delta R.T.: -0.014 min  
Response: 6725675  
Conc: 47.04 ug/ml



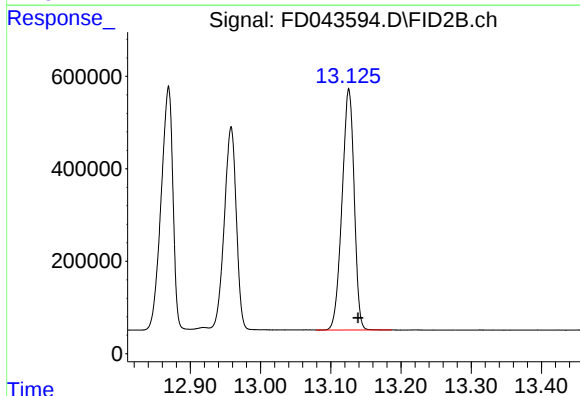
#9 ortho-Terphenyl (SURR)

R.T.: 11.522 min  
Delta R.T.: -0.016 min  
Response: 6739377  
Conc: 42.58 ug/ml



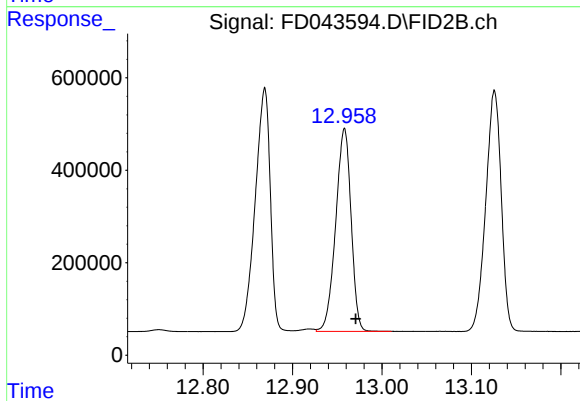
#10 n-Eicosane (C20)

R.T.: 12.516 min  
Delta R.T.: -0.013 min  
Response: 6397864  
Conc: 44.19 ug/ml



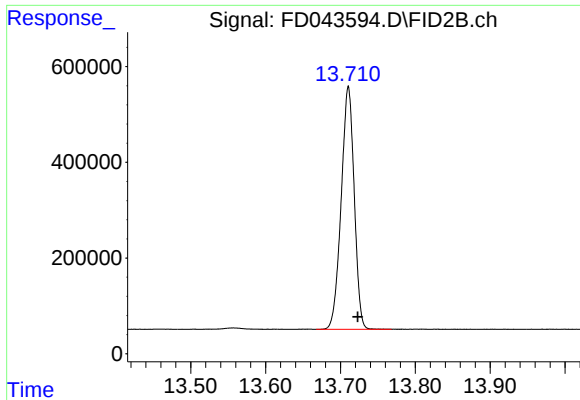
#11 n-Heneicosane (C21)

R.T.: 13.126 min  
Delta R.T.: -0.013 min  
Response: 6262096  
Conc: 43.11 ug/ml



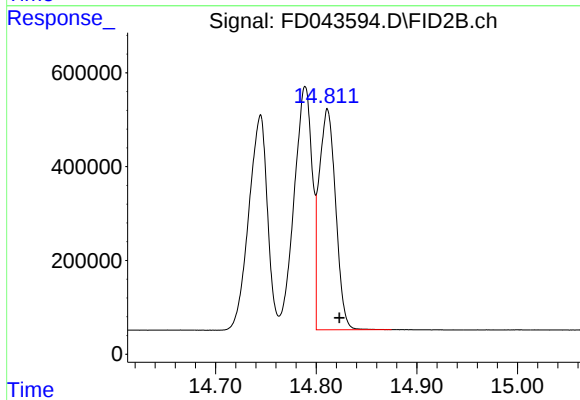
#12 1-chlorooctadecane (SURR)

R.T.: 12.958 min  
Delta R.T.: -0.013 min  
Response: 5245135  
Conc: 42.80 ug/ml



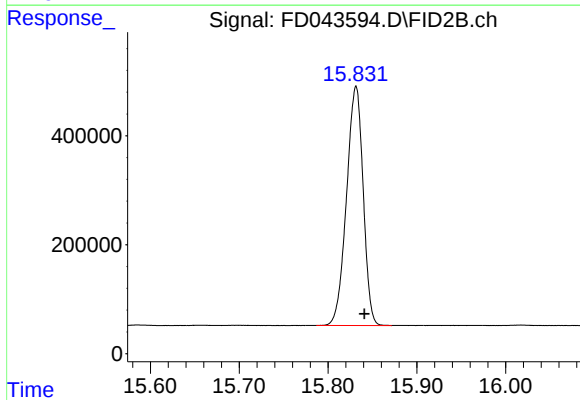
#13 n-Docosane (C22)

R.T.: 13.711 min  
Delta R.T.: -0.012 min  
Response: 6130313  
Conc: 42.26 ug/ml



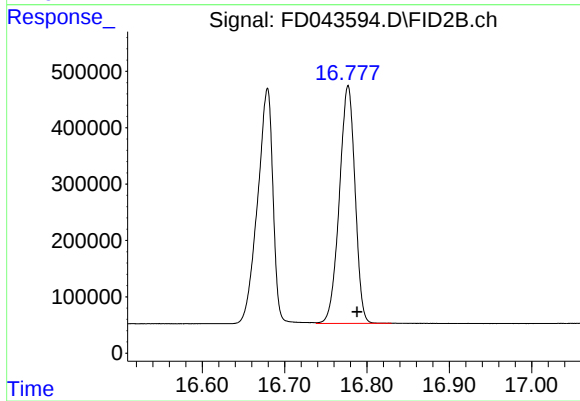
#14 n-Tetracosane (C24)

R.T.: 14.811 min  
Delta R.T.: -0.012 min  
Response: 5398128  
Conc: 37.26 ug/ml



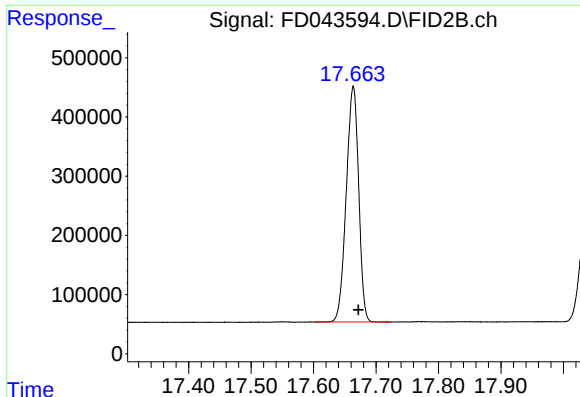
#15 n-Hexacosane (C26)

R.T.: 15.832 min  
Delta R.T.: -0.009 min  
Response: 5713702  
Conc: 39.72 ug/ml



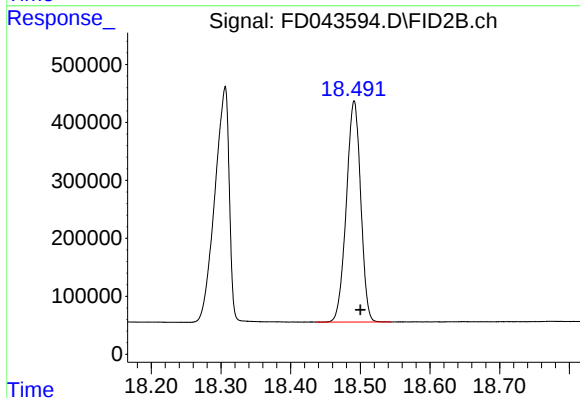
#16 n-Octacosane (C28)

R.T.: 16.777 min  
Delta R.T.: -0.011 min  
Response: 5575356  
Conc: 39.41 ug/ml



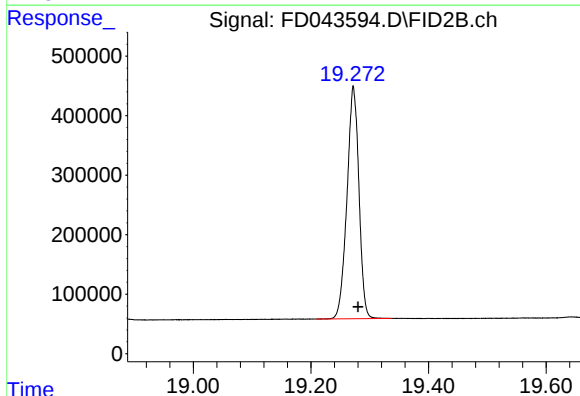
#17 n-Tricontane (C30)

R.T.: 17.664 min  
Delta R.T.: -0.008 min  
Response: 5497229  
Conc: 38.95 ug/ml



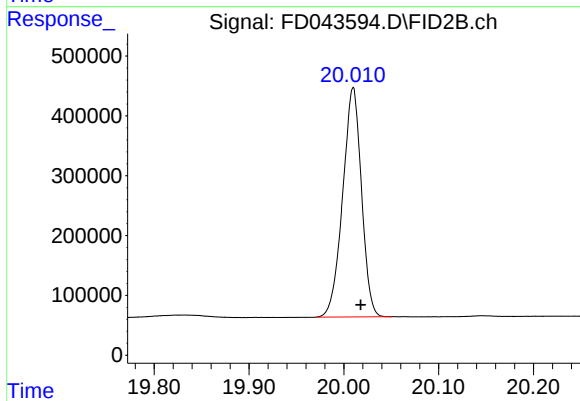
#18 n-Dotriacontane (C32)

R.T.: 18.491 min  
Delta R.T.: -0.009 min  
Response: 5466750  
Conc: 39.53 ug/ml



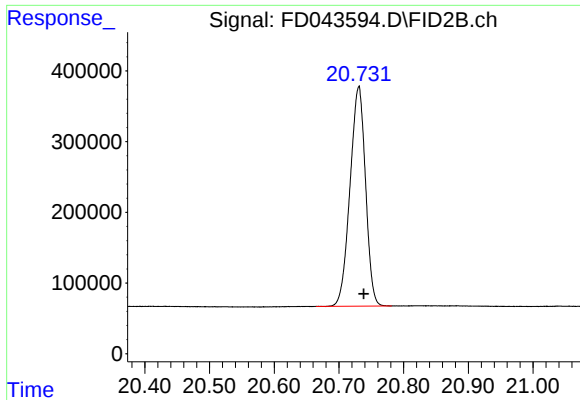
#19 n-Tetratriacontane (C34)

R.T.: 19.272 min  
Delta R.T.: -0.008 min  
Response: 5518912  
Conc: 42.89 ug/ml



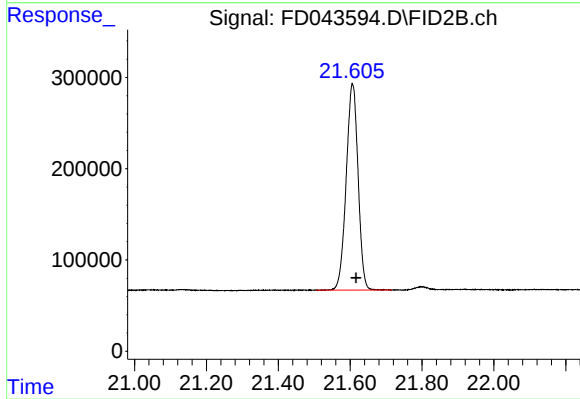
#20 n-Hexatriacontane (C36)

R.T.: 20.010 min  
Delta R.T.: -0.008 min  
Response: 5276928  
Conc: 42.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.731 min  
Delta R.T.: -0.007 min  
Response: 5171155  
Conc: 43.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.606 min  
Delta R.T.: -0.010 min  
Response: 5188340  
Conc: 45.89 ug/ml