

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD120321AL\  
 Data File : FD039703.D  
 Signal(s) : FID2B.CH  
 Acq On : 03 Dec 2021 18:12  
 Operator : AJ\MA  
 Sample : PB141147BSD  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Dec 03 22:52:51 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 112321.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 24 01:36:43 2021  
 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    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.655 | 5558499    | 43.633 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 87.27%       |
| 12) S 1-chlorooctadecane (S... | 13.082 | 4486791    | 45.612 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 91.22%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.423  | 4050166    | 35.450 ug/ml |
| 2) T n-Decane (C10)            | 4.488  | 4257702    | 37.020 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.076  | 4995984    | 39.262 ug/ml |
| 4) T n-Dodecane (C12)          | 6.500  | 4530168    | 39.340 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.131  | 5030692    | 39.506 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.294  | 4893910    | 42.234 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.891  | 5193936    | 44.671 ug/ml |
| 8) T n-Octadecane (C18)        | 11.331 | 5426607    | 45.669 ug/ml |
| 10) T n-Eicosane (C20)         | 12.637 | 5361830    | 45.697 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.247 | 5324798    | 45.267 ug/ml |
| 13) T n-Docosane (C22)         | 13.832 | 5314904    | 45.820 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.931 | 10425379   | 89.340 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.950 | 5224424    | 47.148 ug/ml |
| 16) T n-Octacosane (C28)       | 16.895 | 5104073    | 47.578 ug/ml |
| 17) T n-Tricontane (C30)       | 17.781 | 4899415    | 45.963 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.608 | 4608488    | 44.248 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.388 | 4396852    | 43.753 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.125 | 4036387    | 41.948 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.862 | 3791564    | 40.400 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.780 | 3758651    | 38.986 ug/ml |
| -----                          |        |            |              |

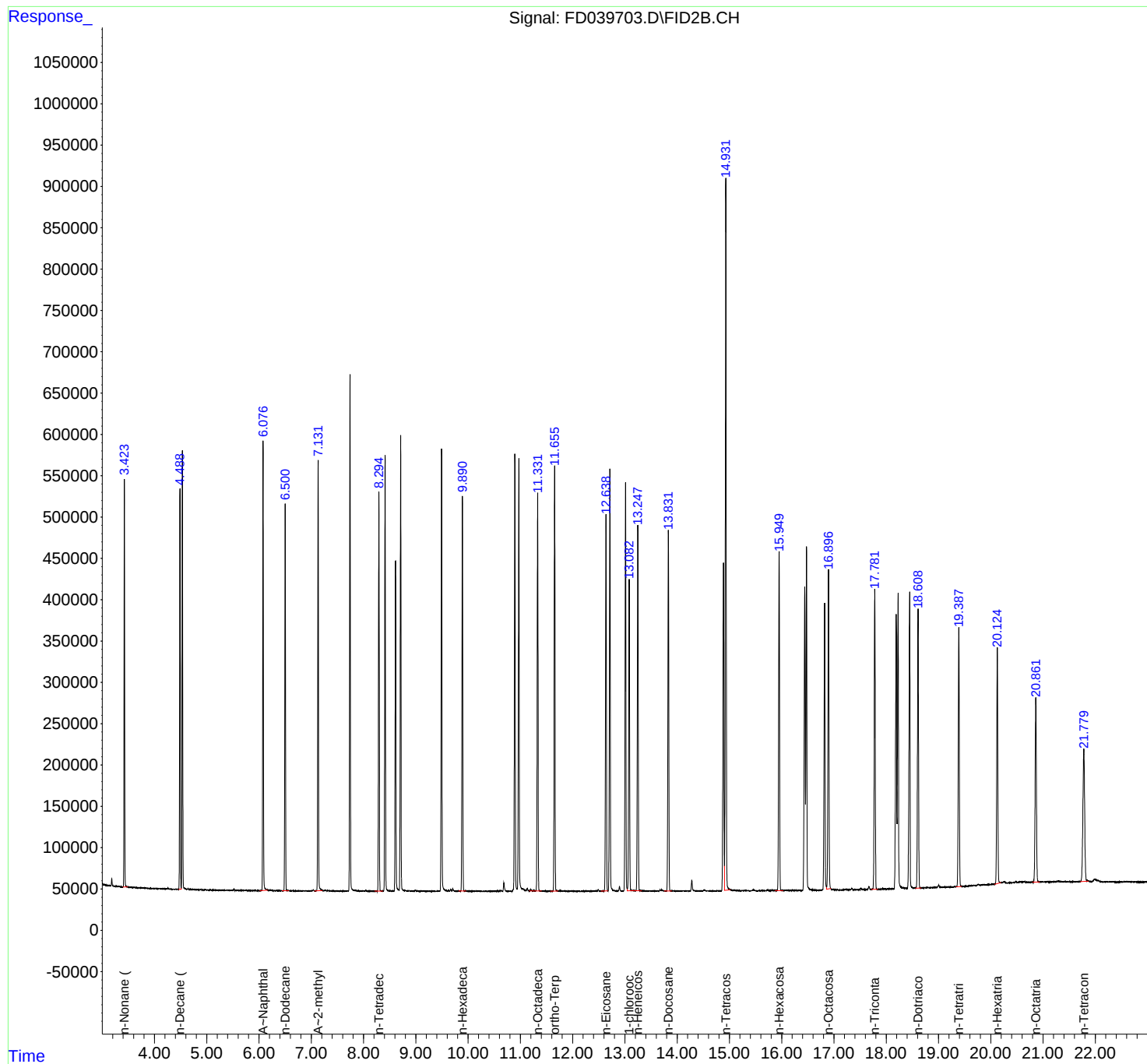
(f)=RT Delta > 1/2 Window

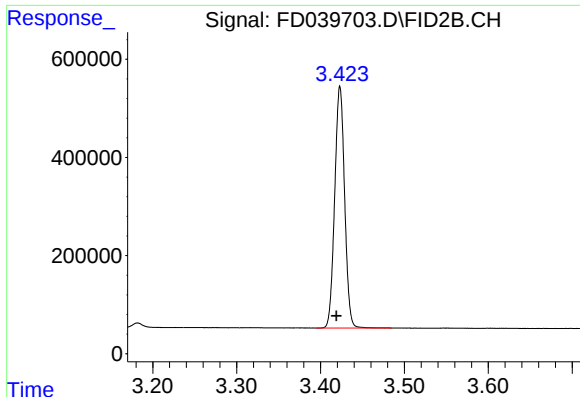
(m)=manual int.

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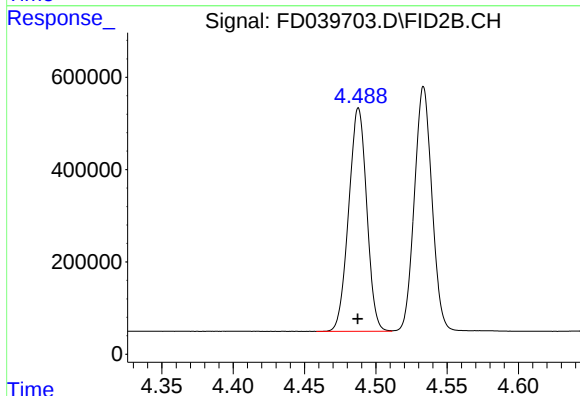
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Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





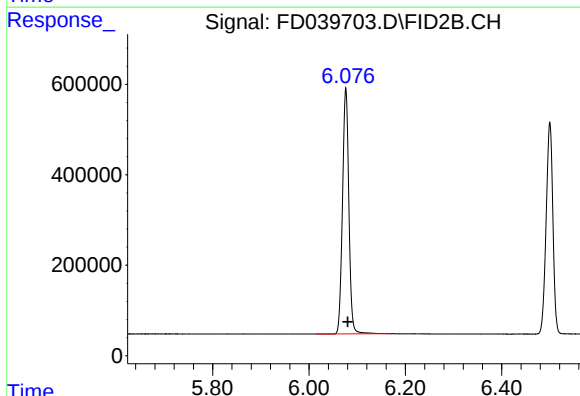
#1 n-Nonane (C9)

R.T.: 3.423 min  
Delta R.T.: 0.004 min  
Response: 4050166  
Conc: 35.45 ug/ml



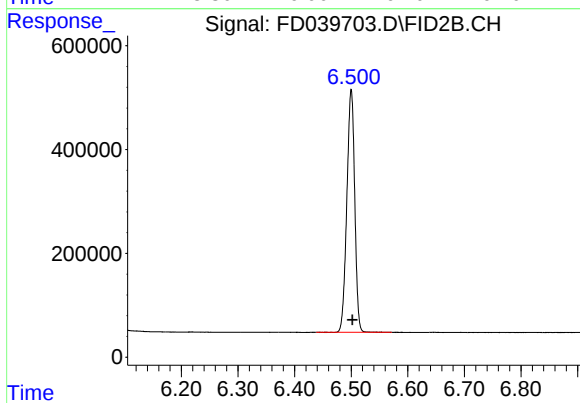
#2 n-Decane (C10)

R.T.: 4.488 min  
Delta R.T.: 0.000 min  
Response: 4257702  
Conc: 37.02 ug/ml



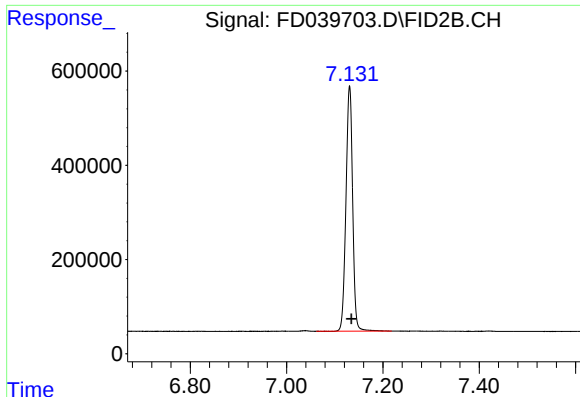
#3 A~Naphthalene (C11.7)

R.T.: 6.076 min  
Delta R.T.: -0.004 min  
Response: 4995984  
Conc: 39.26 ug/ml



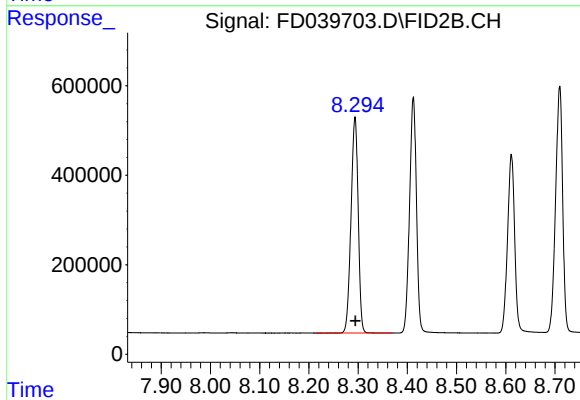
#4 n-Dodecane (C12)

R.T.: 6.500 min  
Delta R.T.: -0.002 min  
Response: 4530168  
Conc: 39.34 ug/ml



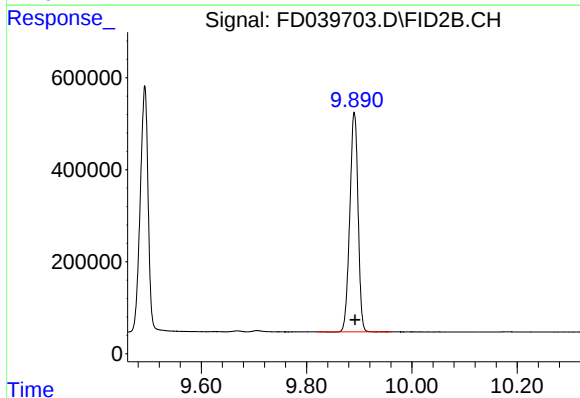
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.131 min  
Delta R.T.: -0.004 min  
Response: 5030692  
Conc: 39.51 ug/ml



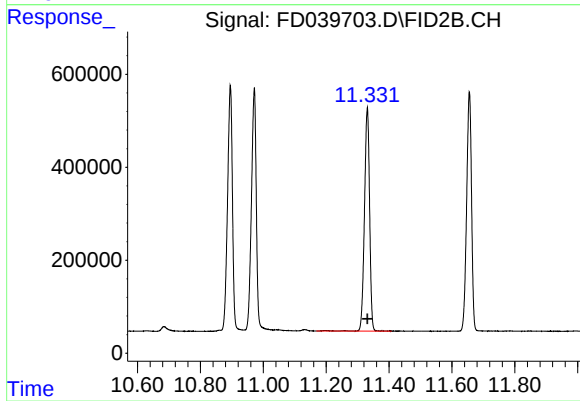
#6 n-Tetradecane (C14)

R.T.: 8.294 min  
Delta R.T.: 0.000 min  
Response: 4893910  
Conc: 42.23 ug/ml



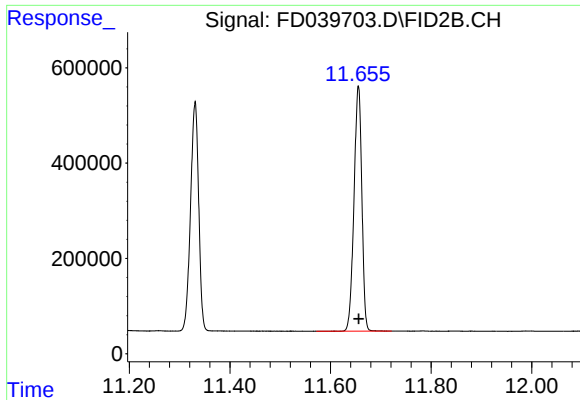
#7 n-Hexadecane (C16)

R.T.: 9.891 min  
Delta R.T.: -0.002 min  
Response: 5193936  
Conc: 44.67 ug/ml



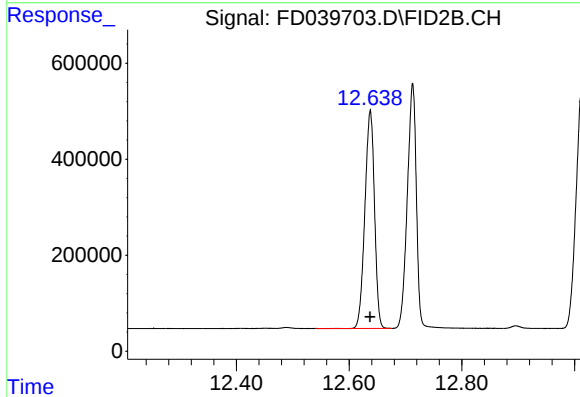
#8 n-Octadecane (C18)

R.T.: 11.331 min  
Delta R.T.: 0.000 min  
Response: 5426607  
Conc: 45.67 ug/ml



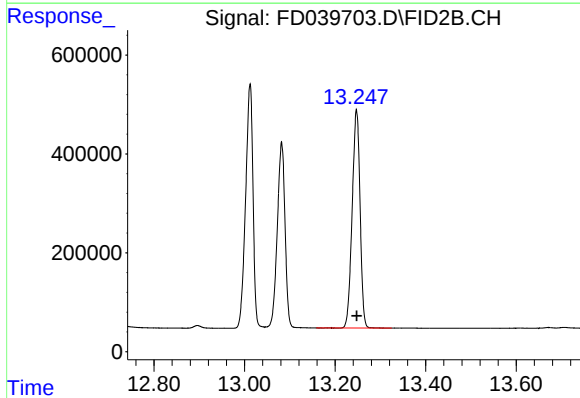
#9 ortho-Terphenyl (SURR)

R.T.: 11.655 min  
Delta R.T.: 0.000 min  
Response: 5558499  
Conc: 43.63 ug/ml



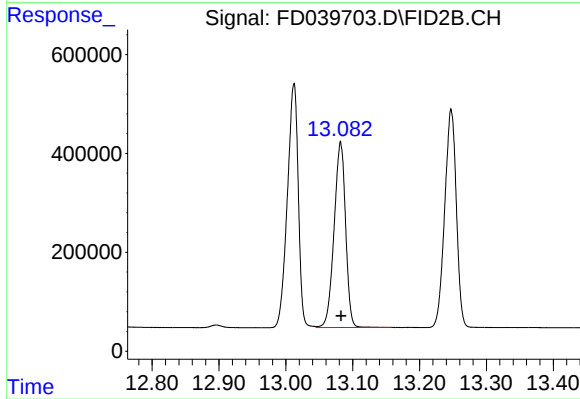
#10 n-Eicosane (C20)

R.T.: 12.637 min  
Delta R.T.: 0.000 min  
Response: 5361830  
Conc: 45.70 ug/ml



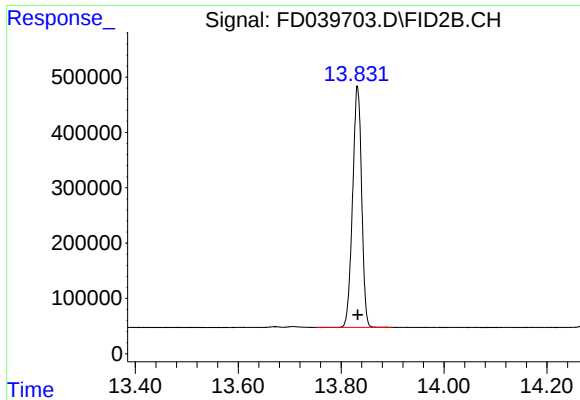
#11 n-Heneicosane (C21)

R.T.: 13.247 min  
Delta R.T.: 0.000 min  
Response: 5324798  
Conc: 45.27 ug/ml



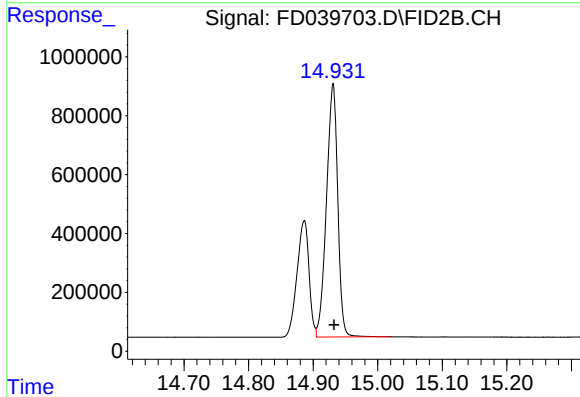
#12 1-chlorooctadecane (SURR)

R.T.: 13.082 min  
Delta R.T.: 0.000 min  
Response: 4486791  
Conc: 45.61 ug/ml



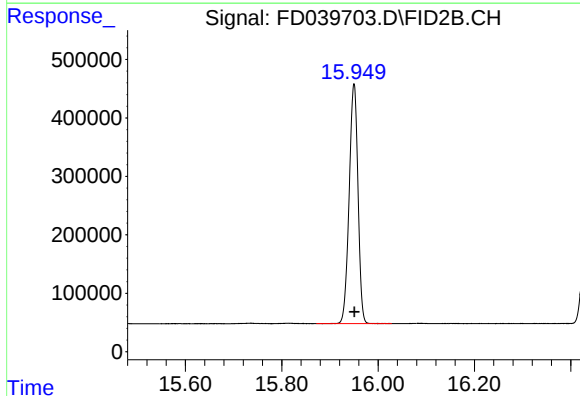
#13 n-Docosane (C22)

R.T.: 13.832 min  
Delta R.T.: 0.000 min  
Response: 5314904  
Conc: 45.82 ug/ml



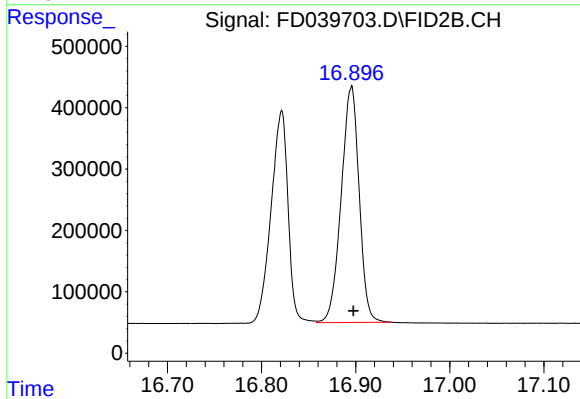
#14 n-Tetracosane (C24)

R.T.: 14.931 min  
Delta R.T.: -0.002 min  
Response: 10425379  
Conc: 89.34 ug/ml



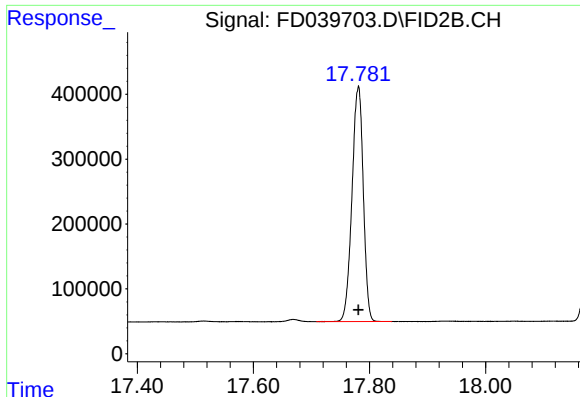
#15 n-Hexacosane (C26)

R.T.: 15.950 min  
Delta R.T.: 0.000 min  
Response: 5224424  
Conc: 47.15 ug/ml



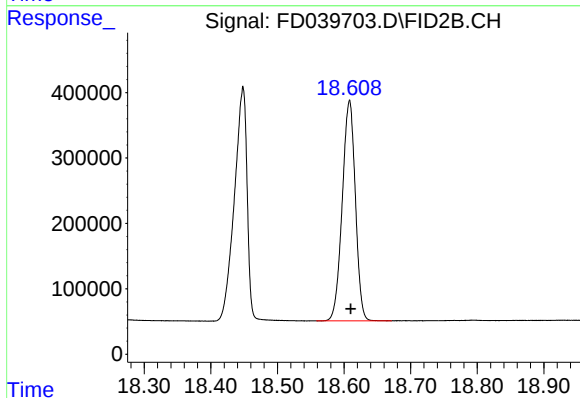
#16 n-Octacosane (C28)

R.T.: 16.895 min  
Delta R.T.: -0.003 min  
Response: 5104073  
Conc: 47.58 ug/ml



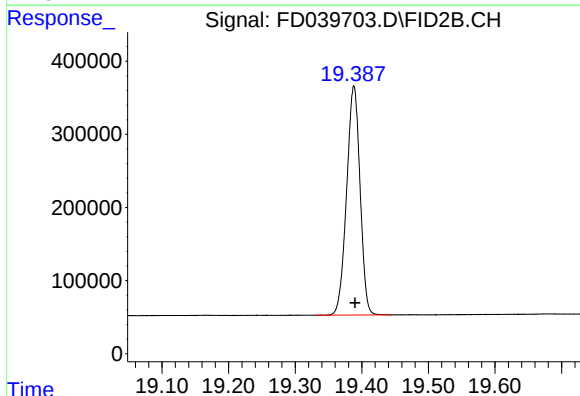
#17 n-Tricontane (C30)

R.T.: 17.781 min  
Delta R.T.: 0.000 min  
Response: 4899415  
Conc: 45.96 ug/ml



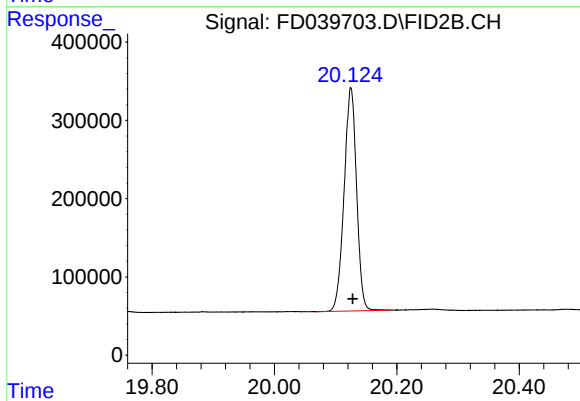
#18 n-Dotriacontane (C32)

R.T.: 18.608 min  
Delta R.T.: -0.002 min  
Response: 4608488  
Conc: 44.25 ug/ml



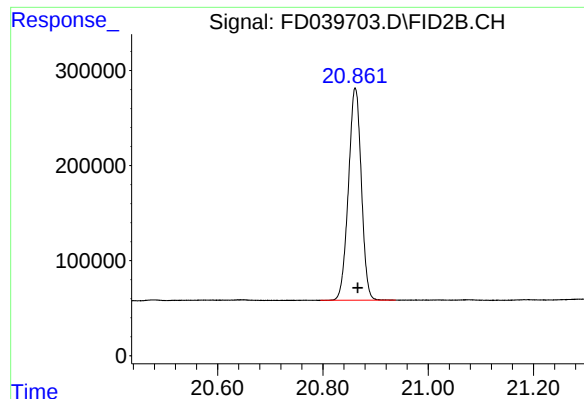
#19 n-Tetratriacontane (C34)

R.T.: 19.388 min  
Delta R.T.: -0.002 min  
Response: 4396852  
Conc: 43.75 ug/ml



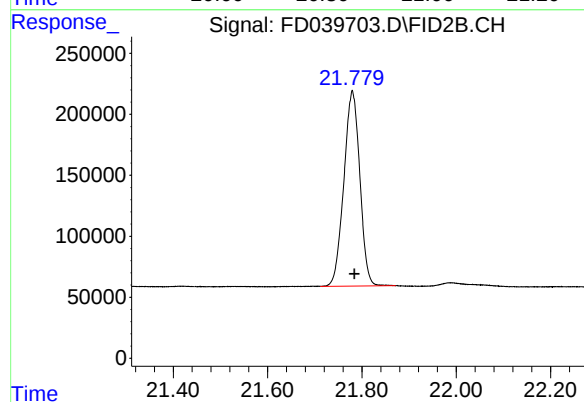
#20 n-Hexatriacontane (C36)

R.T.: 20.125 min  
Delta R.T.: -0.003 min  
Response: 4036387  
Conc: 41.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.862 min  
Delta R.T.: -0.005 min  
Response: 3791564  
Conc: 40.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.780 min  
Delta R.T.: -0.004 min  
Response: 3758651  
Conc: 38.99 ug/ml