

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE012523AL\  
 Data File : FE040043.D  
 Signal(s) : FID1B.ch  
 Acq On : 25 Jan 2023 19:43  
 Operator : YP\AJ  
 Sample : 01283-04MS  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 26 02:48:21 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 011023.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 10 04:24:52 2023  
 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)    | 11.908 | 5082944    | 33.099 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 66.20%       |
| 12) S 1-chlorooctadecane (S... | 13.345 | 4042563    | 34.641 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 69.28%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.305  | 3923035    | 30.906 ug/ml |
| 2) T n-Decane (C10)            | 4.552  | 4454175    | 35.867 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.252  | 5009465    | 35.521 ug/ml |
| 4) T n-Dodecane (C12)          | 6.714  | 5039257    | 40.081 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.347  | 5013499    | 38.277 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.542  | 5313976    | 41.317 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.147 | 5628689    | 41.723 ug/ml |
| 8) T n-Octadecane (C18)        | 11.591 | 5755270    | 41.072 ug/ml |
| 10) T n-Eicosane (C20)         | 12.901 | 5638281    | 40.694 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.512 | 5485882    | 39.314 ug/ml |
| 13) T n-Docosane (C22)         | 14.099 | 5452823    | 39.284 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.192 | 9846472    | 71.517 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.223 | 5159676    | 38.659 ug/ml |
| 16) T n-Octacosane (C28)       | 17.173 | 4986610    | 38.307 ug/ml |
| 17) T n-Tricontane (C30)       | 18.062 | 4874514    | 38.223 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.895 | 4855926    | 38.411 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.679 | 4627515    | 37.449 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.420 | 4708032    | 39.933 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.153 | 4343122    | 36.339 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.056 | 4182412    | 34.461 ug/ml |
| -----                          |        |            |              |

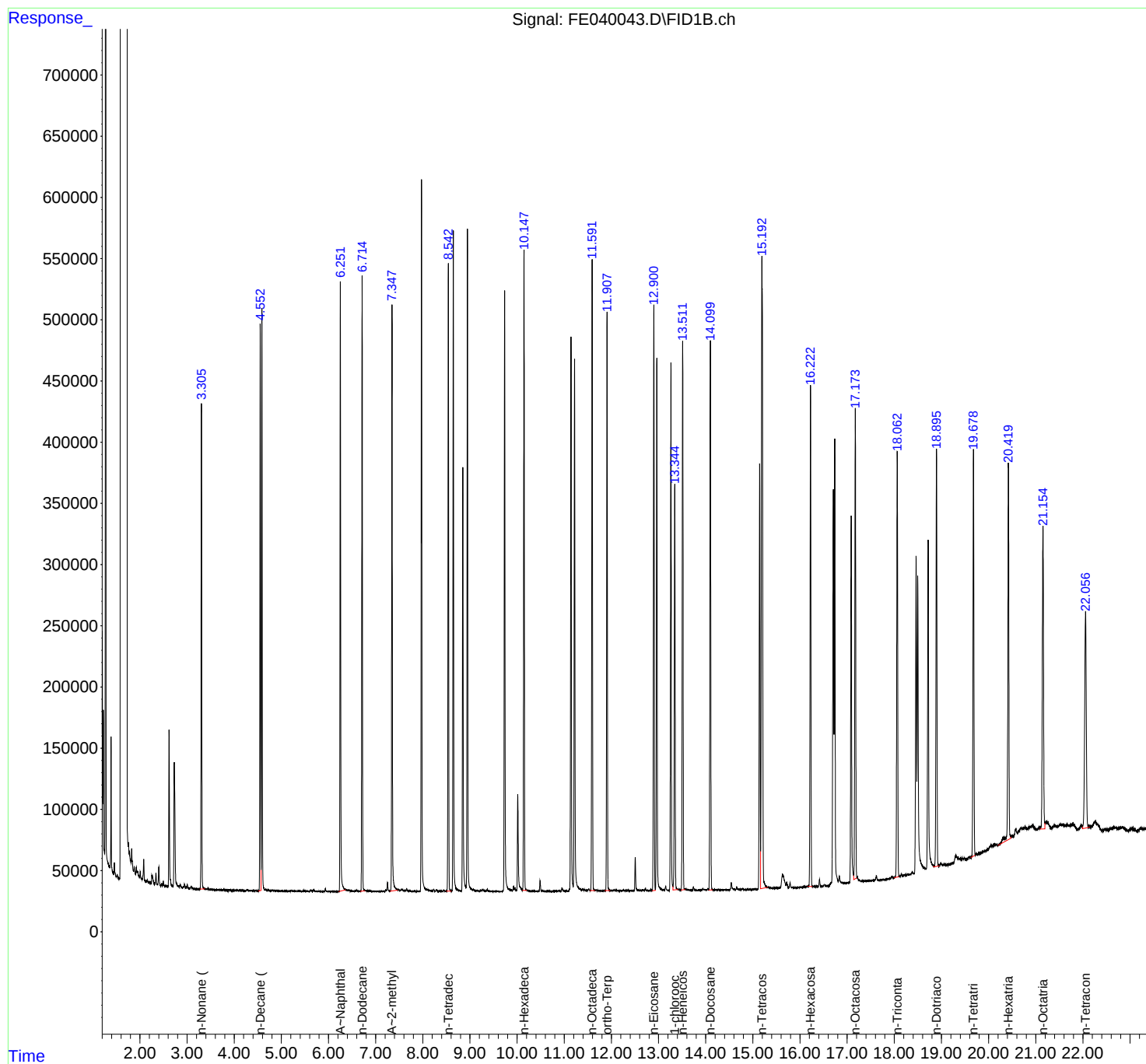
(f)=RT Delta > 1/2 Window

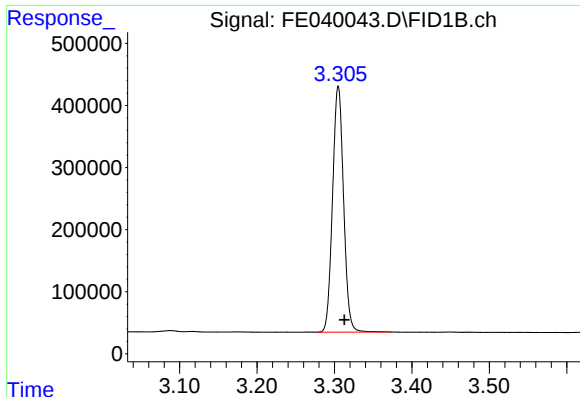
(m)=manual int.

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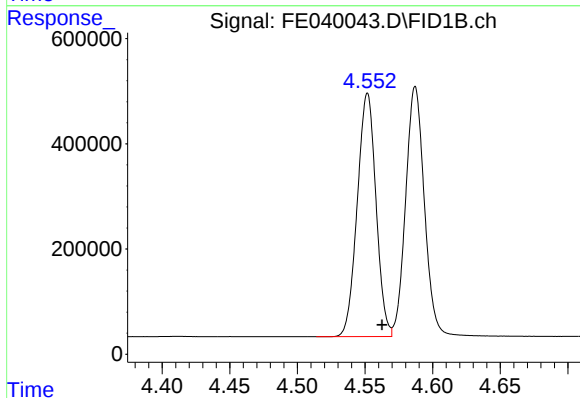
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





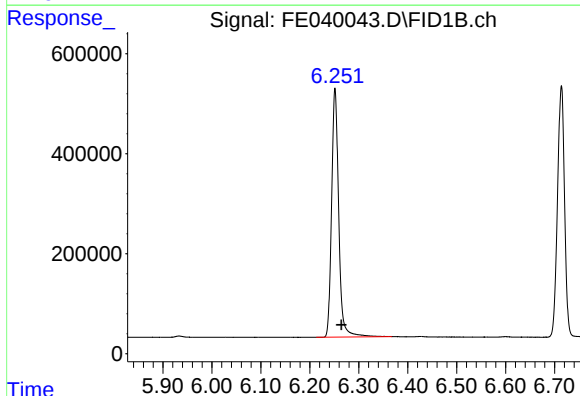
#1 n-Nonane (C9)

R.T.: 3.305 min  
Delta R.T.: -0.008 min  
Response: 3923035  
Conc: 30.91 ug/ml



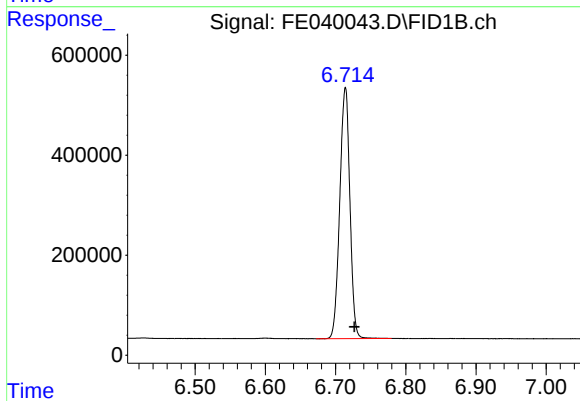
#2 n-Decane (C10)

R.T.: 4.552 min  
Delta R.T.: -0.011 min  
Response: 4454175  
Conc: 35.87 ug/ml



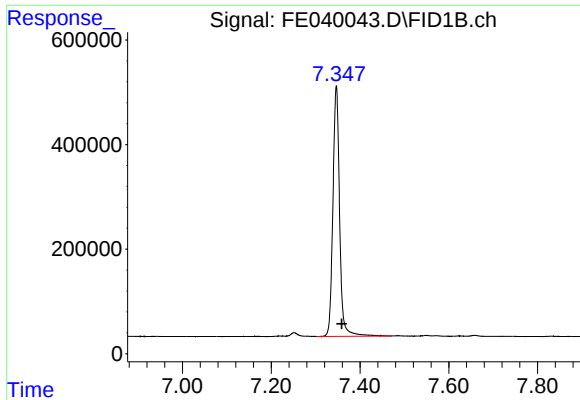
#3 A~Naphthalene (C11.7)

R.T.: 6.252 min  
Delta R.T.: -0.013 min  
Response: 5009465  
Conc: 35.52 ug/ml



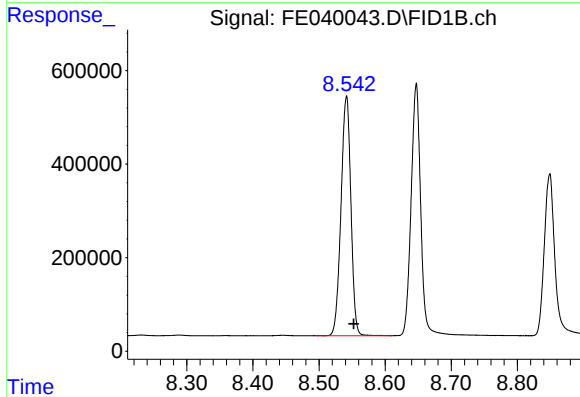
#4 n-Dodecane (C12)

R.T.: 6.714 min  
Delta R.T.: -0.013 min  
Response: 5039257  
Conc: 40.08 ug/ml



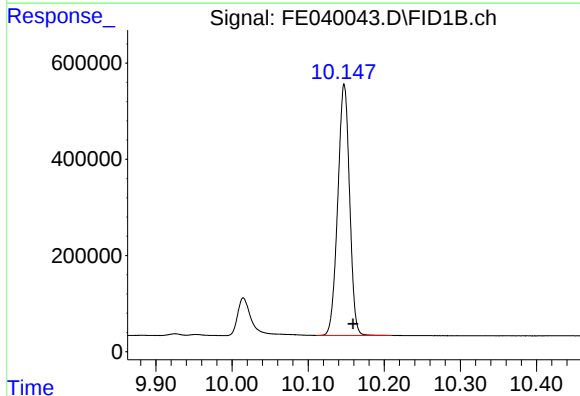
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.347 min  
Delta R.T.: -0.012 min  
Response: 5013499  
Conc: 38.28 ug/ml



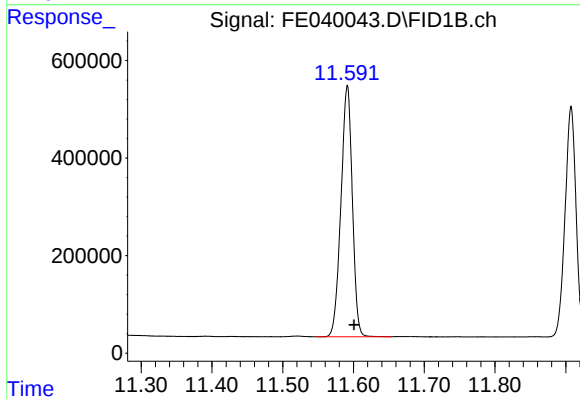
#6 n-Tetradecane (C14)

R.T.: 8.542 min  
Delta R.T.: -0.011 min  
Response: 5313976  
Conc: 41.32 ug/ml



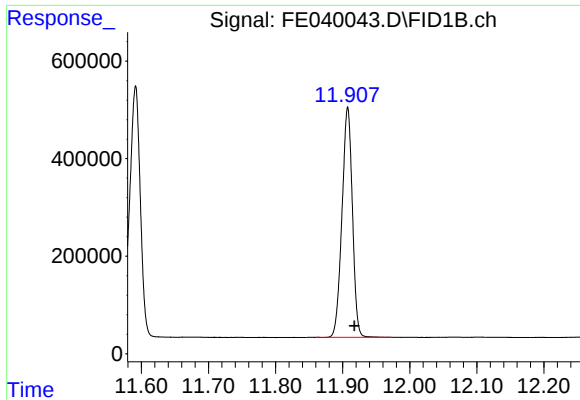
#7 n-Hexadecane (C16)

R.T.: 10.147 min  
Delta R.T.: -0.012 min  
Response: 5628689  
Conc: 41.72 ug/ml



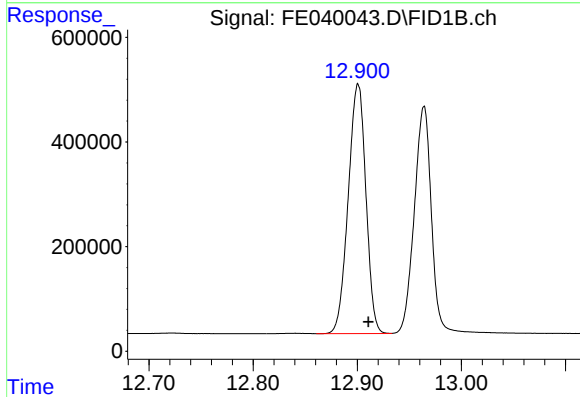
#8 n-Octadecane (C18)

R.T.: 11.591 min  
Delta R.T.: -0.009 min  
Response: 5755270  
Conc: 41.07 ug/ml



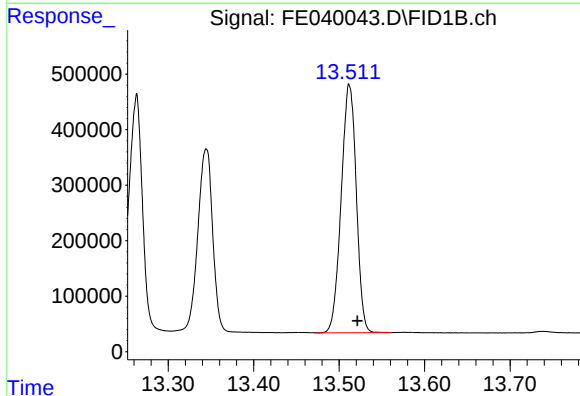
#9 ortho-Terphenyl (SURR)

R.T.: 11.908 min  
Delta R.T.: -0.010 min  
Response: 5082944  
Conc: 33.10 ug/ml



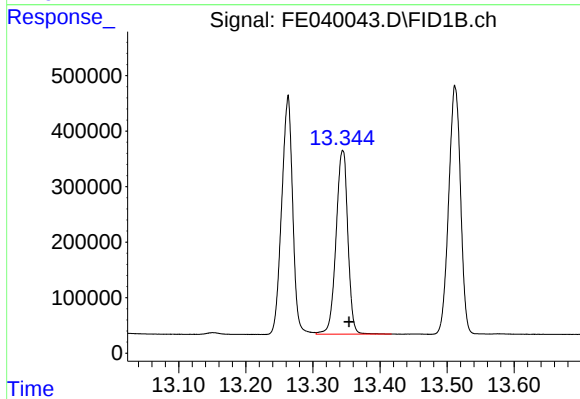
#10 n-Eicosane (C20)

R.T.: 12.901 min  
Delta R.T.: -0.010 min  
Response: 5638281  
Conc: 40.69 ug/ml



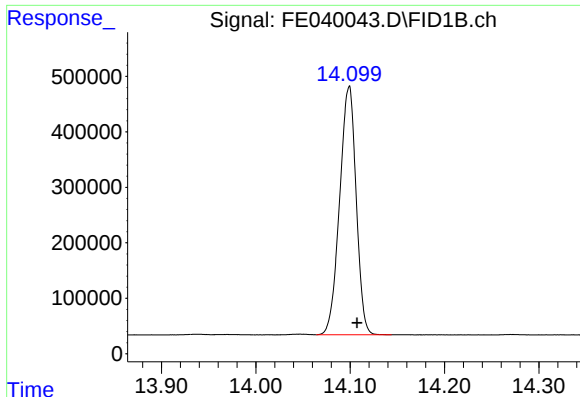
#11 n-Heneicosane (C21)

R.T.: 13.512 min  
Delta R.T.: -0.009 min  
Response: 5485882  
Conc: 39.31 ug/ml



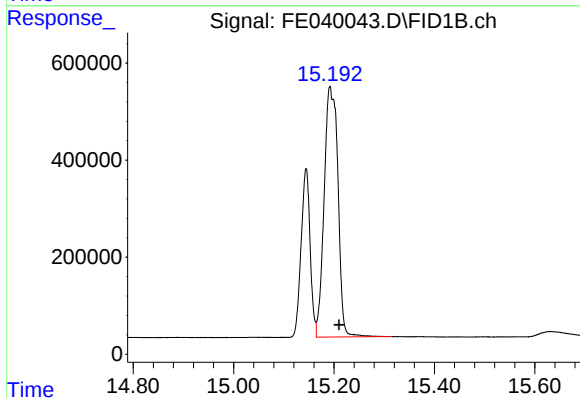
#12 1-chlorooctadecane (SURR)

R.T.: 13.345 min  
Delta R.T.: -0.009 min  
Response: 4042563  
Conc: 34.64 ug/ml



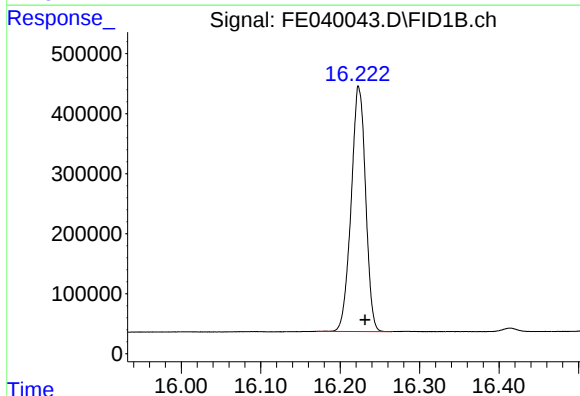
#13 n-Docosane (C22)

R.T.: 14.099 min  
Delta R.T.: -0.009 min  
Response: 5452823  
Conc: 39.28 ug/ml



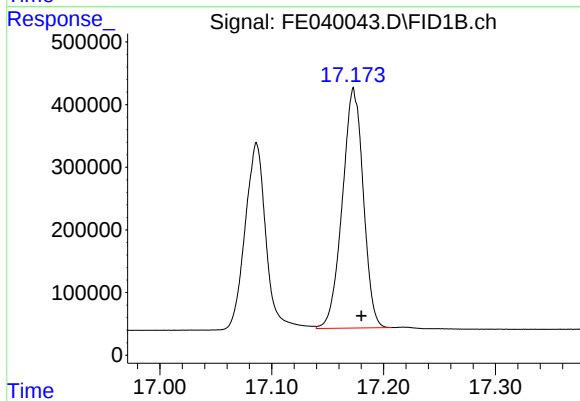
#14 n-Tetracosane (C24)

R.T.: 15.192 min  
Delta R.T.: -0.018 min  
Response: 9846472  
Conc: 71.52 ug/ml



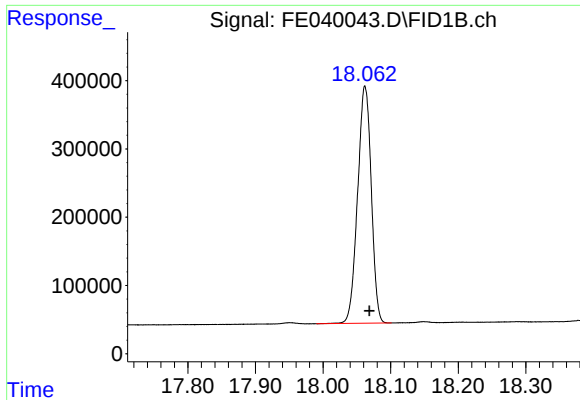
#15 n-Hexacosane (C26)

R.T.: 16.223 min  
Delta R.T.: -0.008 min  
Response: 5159676  
Conc: 38.66 ug/ml



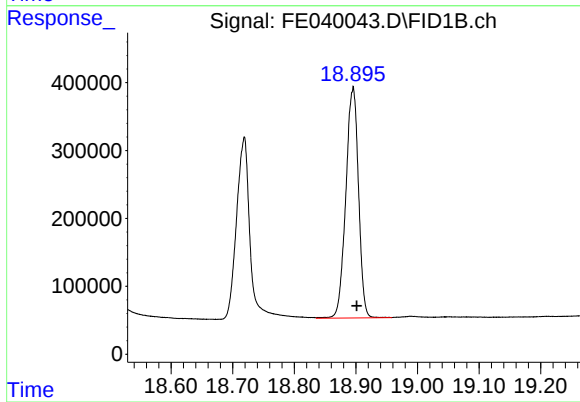
#16 n-Octacosane (C28)

R.T.: 17.173 min  
Delta R.T.: -0.007 min  
Response: 4986610  
Conc: 38.31 ug/ml



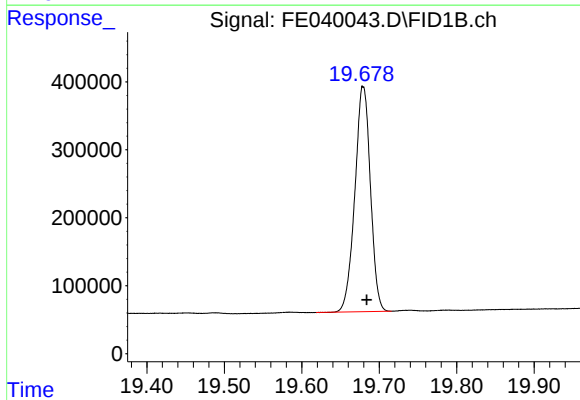
#17 n-Tricontane (C30)

R.T.: 18.062 min  
Delta R.T.: -0.007 min  
Response: 4874514  
Conc: 38.22 ug/ml



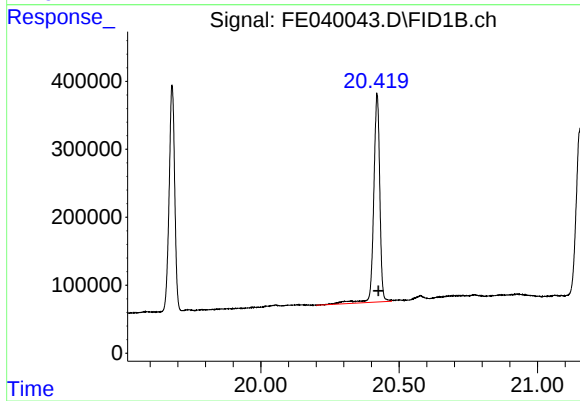
#18 n-Dotriacontane (C32)

R.T.: 18.895 min  
Delta R.T.: -0.006 min  
Response: 4855926  
Conc: 38.41 ug/ml



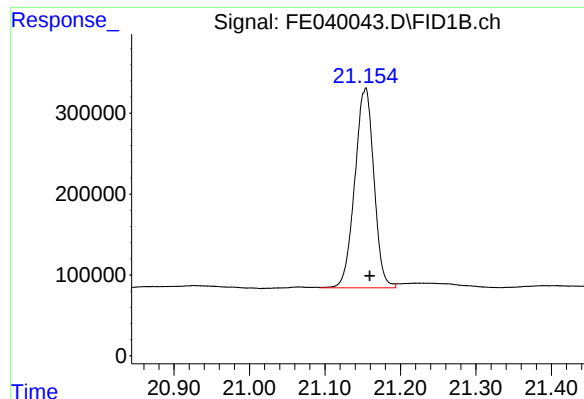
#19 n-Tetratriacontane (C34)

R.T.: 19.679 min  
Delta R.T.: -0.005 min  
Response: 4627515  
Conc: 37.45 ug/ml



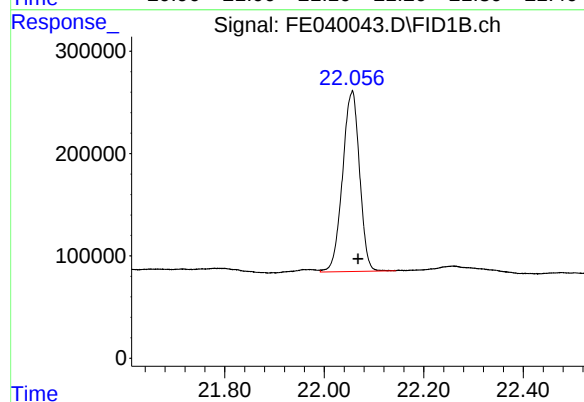
#20 n-Hexatriacontane (C36)

R.T.: 20.420 min  
Delta R.T.: -0.005 min  
Response: 4708032  
Conc: 39.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.153 min  
Delta R.T.: -0.006 min  
Response: 4343122  
Conc: 36.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.056 min  
Delta R.T.: -0.012 min  
Response: 4182412  
Conc: 34.46 ug/ml