

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE121421AL\  
 Data File : FE034596.D  
 Signal(s) : FID1B.CH  
 Acq On : 14 Dec 2021 17:16  
 Operator : AJ\MA  
 Sample : PB141351BSD  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 15 14:56:30 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 121321.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 14 05:59:54 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)    | 11.626 | 5100166    | 41.950 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 83.90%       |
| 12) S 1-chlorooctadecane (S... | 13.052 | 4104873    | 42.844 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 85.69%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.389  | 3535211    | 32.721 ug/ml |
| 2) T n-Decane (C10)            | 4.454  | 3691997    | 33.944 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.047  | 4380665    | 35.708 ug/ml |
| 4) T n-Dodecane (C12)          | 6.468  | 3806795    | 35.235 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.100  | 4358900    | 35.325 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.262  | 4002715    | 36.792 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.859  | 4347497    | 39.695 ug/ml |
| 8) T n-Octadecane (C18)        | 11.298 | 4482715    | 39.778 ug/ml |
| 10) T n-Eicosane (C20)         | 12.606 | 4483338    | 39.955 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.216 | 4463708    | 39.249 ug/ml |
| 13) T n-Docosane (C22)         | 13.802 | 4484397    | 39.655 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.902 | 3465843    | 30.296 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.923 | 4479777    | 39.717 ug/ml |
| 16) T n-Octacosane (C28)       | 16.871 | 4495623    | 40.169 ug/ml |
| 17) T n-Tricontane (C30)       | 17.758 | 4320130    | 39.037 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.589 | 4021680    | 38.328 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.371 | 3598707    | 35.726 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.110 | 2982400    | 31.497 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.849 | 2702897    | 31.865 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.769 | 2621487    | 33.828 ug/ml |
| -----                          |        |            |              |

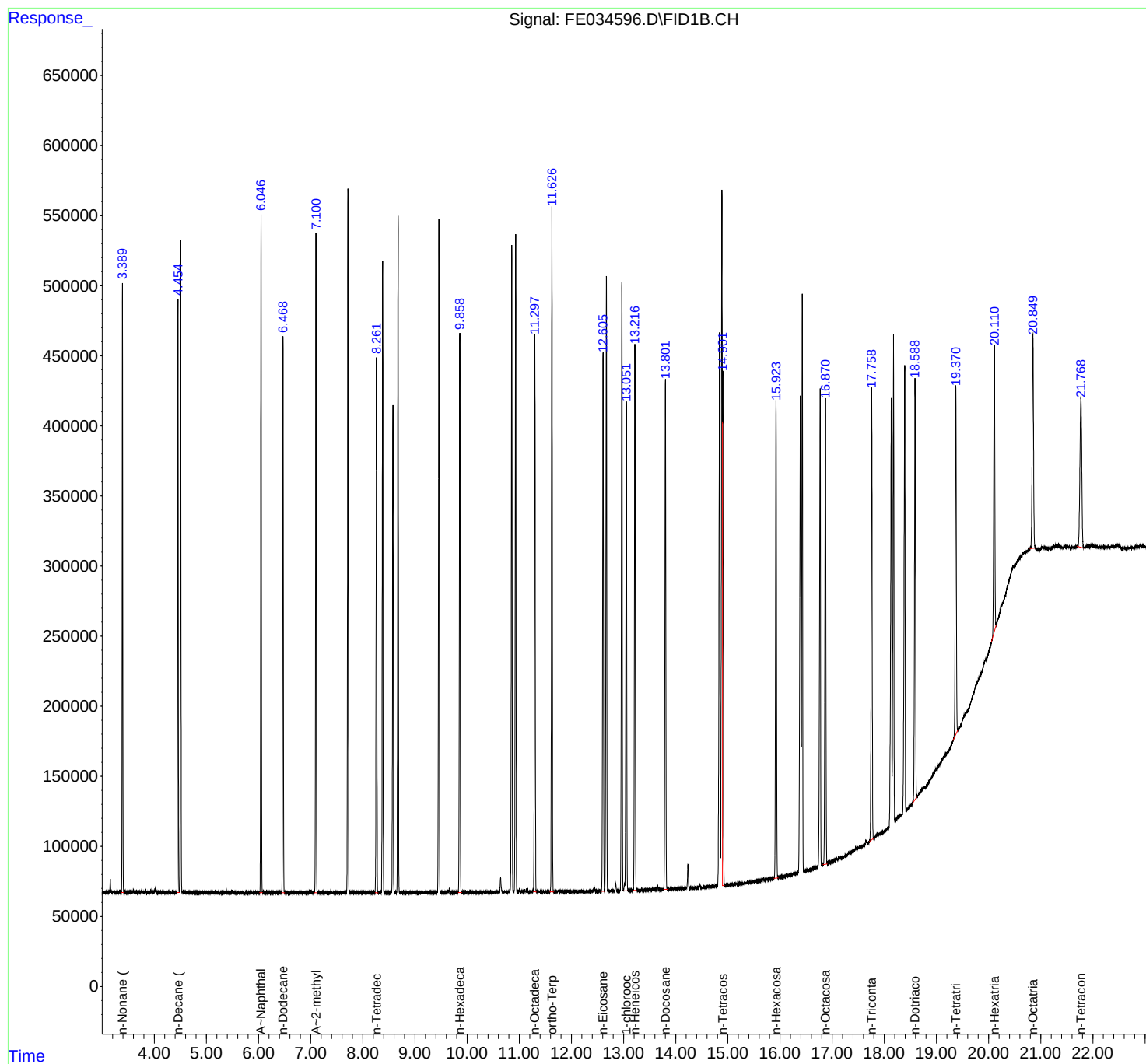
(f)=RT Delta > 1/2 Window

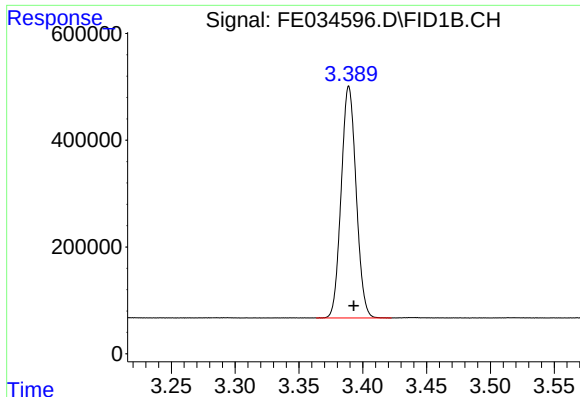
(m)=manual int.

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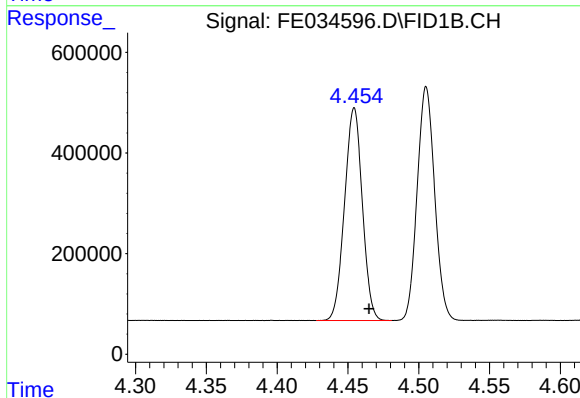
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





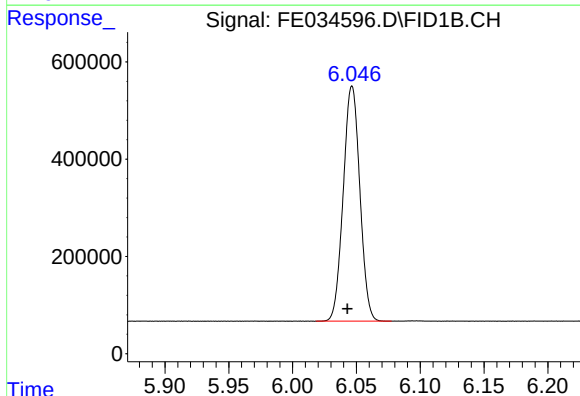
#1 n-Nonane (C9)

R.T.: 3.389 min  
Delta R.T.: -0.004 min  
Response: 3535211  
Conc: 32.72 ug/ml



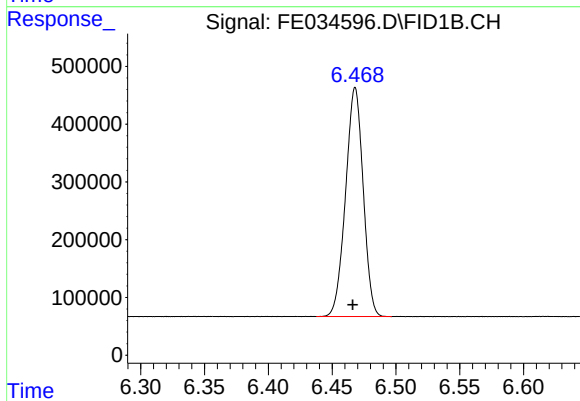
#2 n-Decane (C10)

R.T.: 4.454 min  
Delta R.T.: -0.010 min  
Response: 3691997  
Conc: 33.94 ug/ml



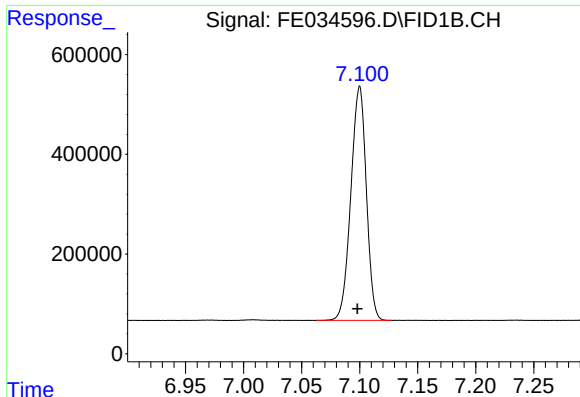
#3 A~Naphthalene (C11.7)

R.T.: 6.047 min  
Delta R.T.: 0.004 min  
Response: 4380665  
Conc: 35.71 ug/ml



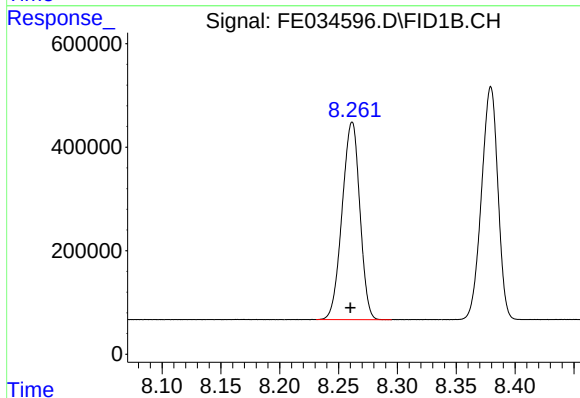
#4 n-Dodecane (C12)

R.T.: 6.468 min  
Delta R.T.: 0.002 min  
Response: 3806795  
Conc: 35.24 ug/ml



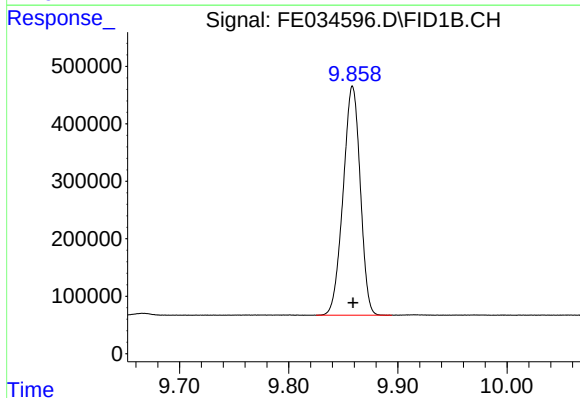
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.100 min  
Delta R.T.: 0.002 min  
Response: 4358900  
Conc: 35.33 ug/ml



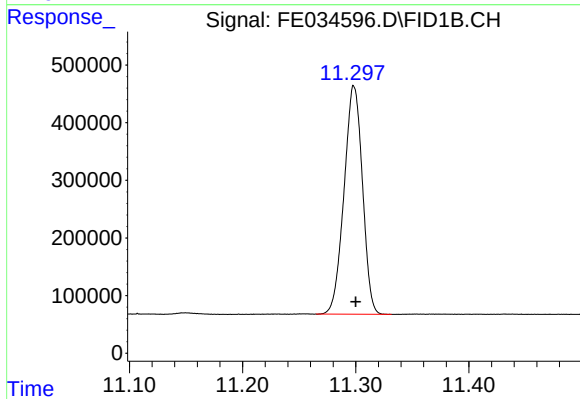
#6 n-Tetradecane (C14)

R.T.: 8.262 min  
Delta R.T.: 0.002 min  
Response: 4002715  
Conc: 36.79 ug/ml



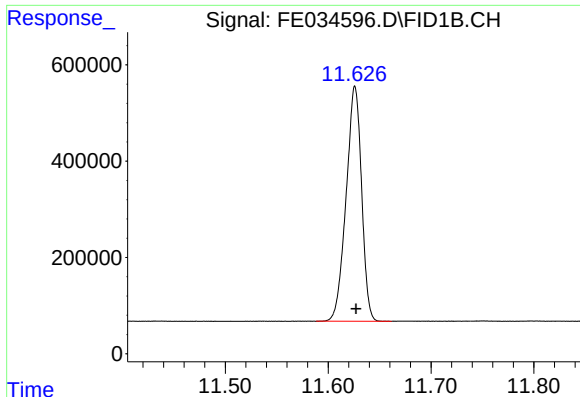
#7 n-Hexadecane (C16)

R.T.: 9.859 min  
Delta R.T.: 0.000 min  
Response: 4347497  
Conc: 39.70 ug/ml



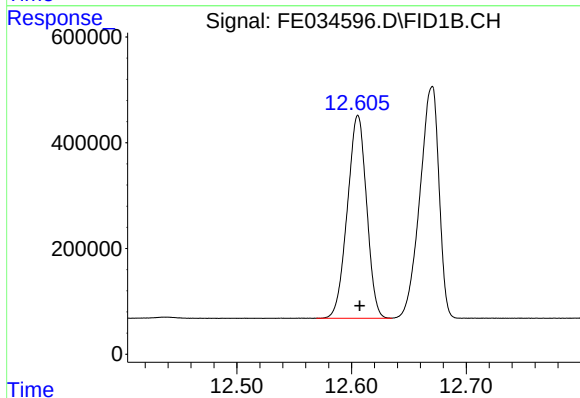
#8 n-Octadecane (C18)

R.T.: 11.298 min  
Delta R.T.: -0.002 min  
Response: 4482715  
Conc: 39.78 ug/ml



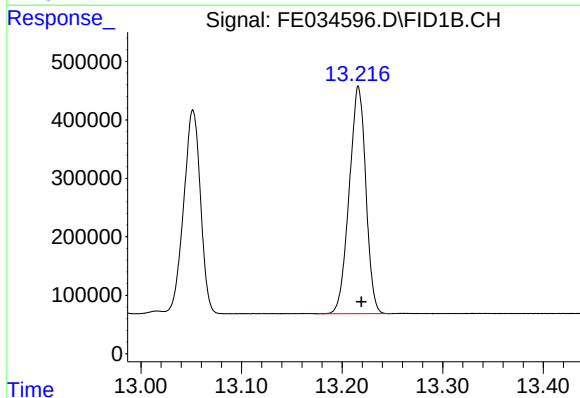
#9 ortho-Terphenyl (SURR)

R.T.: 11.626 min  
Delta R.T.: 0.000 min  
Response: 5100166  
Conc: 41.95 ug/ml



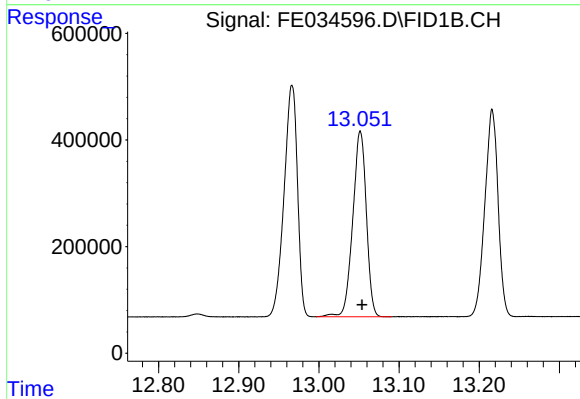
#10 n-Eicosane (C20)

R.T.: 12.606 min  
Delta R.T.: -0.001 min  
Response: 4483338  
Conc: 39.96 ug/ml



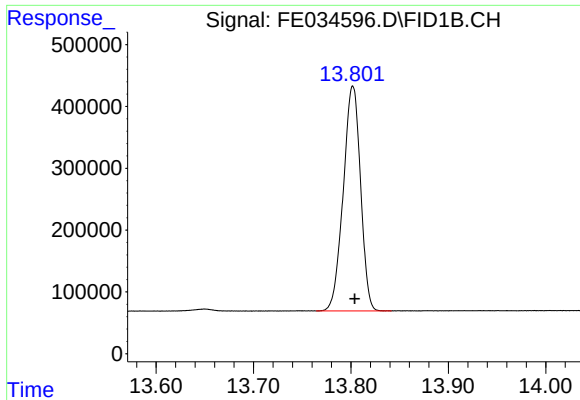
#11 n-Heneicosane (C21)

R.T.: 13.216 min  
Delta R.T.: -0.003 min  
Response: 4463708  
Conc: 39.25 ug/ml



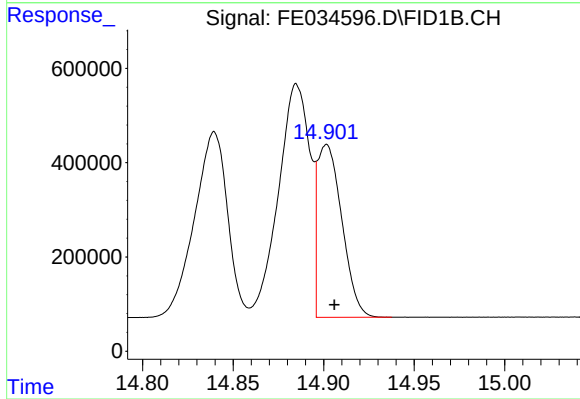
#12 1-chlorooctadecane (SURR)

R.T.: 13.052 min  
Delta R.T.: -0.002 min  
Response: 4104873  
Conc: 42.84 ug/ml



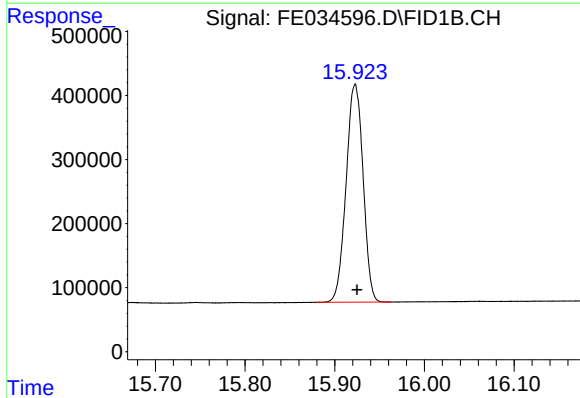
#13 n-Docosane (C22)

R.T.: 13.802 min  
Delta R.T.: -0.002 min  
Response: 4484397  
Conc: 39.66 ug/ml



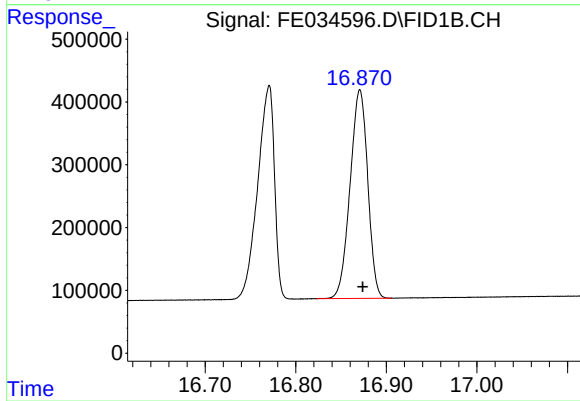
#14 n-Tetracosane (C24)

R.T.: 14.902 min  
Delta R.T.: -0.004 min  
Response: 3465843  
Conc: 30.30 ug/ml



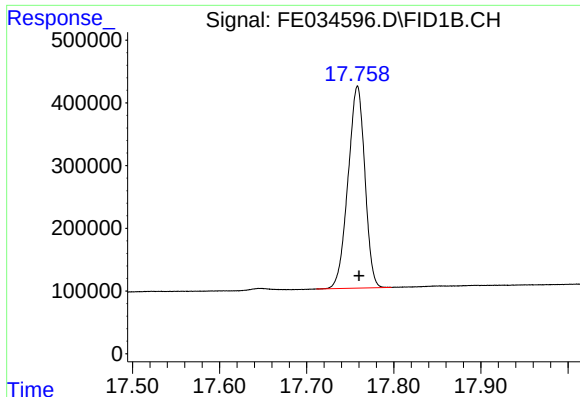
#15 n-Hexacosane (C26)

R.T.: 15.923 min  
Delta R.T.: -0.002 min  
Response: 4479777  
Conc: 39.72 ug/ml



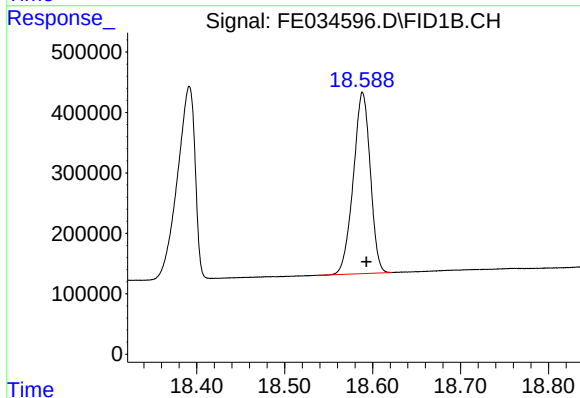
#16 n-Octacosane (C28)

R.T.: 16.871 min  
Delta R.T.: -0.003 min  
Response: 4495623  
Conc: 40.17 ug/ml



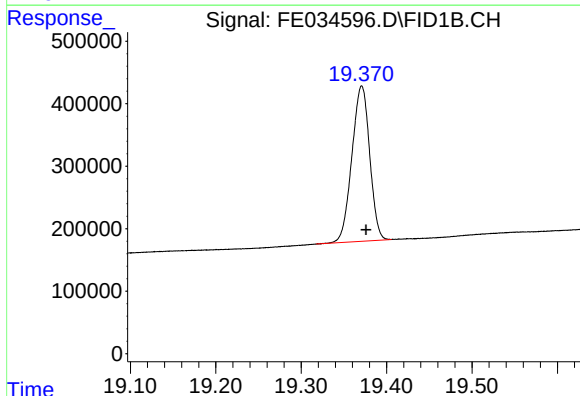
#17 n-Tricontane (C30)

R.T.: 17.758 min  
Delta R.T.: -0.002 min  
Response: 4320130  
Conc: 39.04 ug/ml



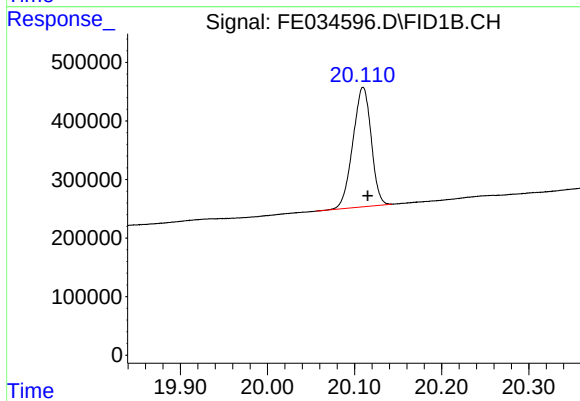
#18 n-Dotriacontane (C32)

R.T.: 18.589 min  
Delta R.T.: -0.004 min  
Response: 4021680  
Conc: 38.33 ug/ml



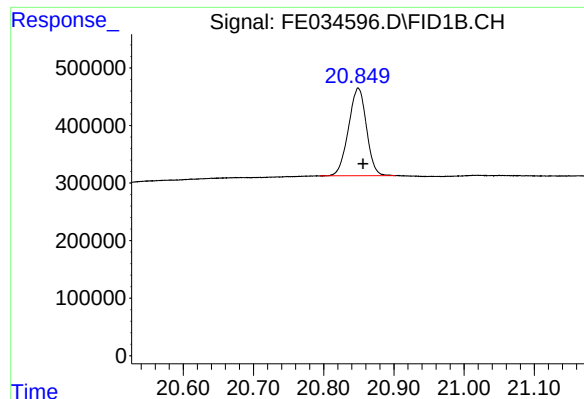
#19 n-Tetratriacontane (C34)

R.T.: 19.371 min  
Delta R.T.: -0.005 min  
Response: 3598707  
Conc: 35.73 ug/ml



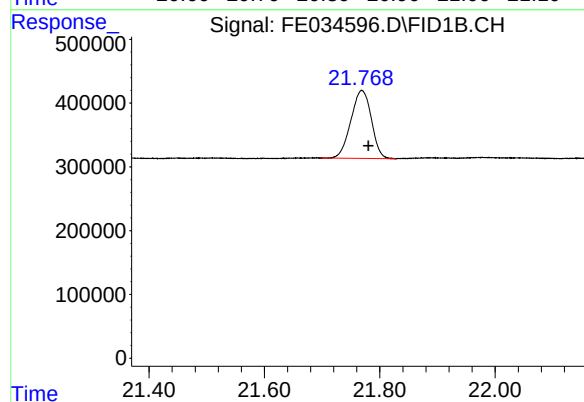
#20 n-Hexatriacontane (C36)

R.T.: 20.110 min  
Delta R.T.: -0.005 min  
Response: 2982400  
Conc: 31.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.849 min  
Delta R.T.: -0.007 min  
Response: 2702897  
Conc: 31.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.769 min  
Delta R.T.: -0.011 min  
Response: 2621487  
Conc: 33.83 ug/ml