

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE081222AL\  
 Data File : FE037014.D  
 Signal(s) : FID1B.ch  
 Acq On : 12 Aug 2022 03:03  
 Operator : YP\AJ  
 Sample : 50 PPM ALIPHATIC HC STD2  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 12 07:31:24 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 081222.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 12 07:26:29 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)    | 11.827 | 8809883    | 49.951 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 99.90%       |
| 12) S 1-chlorooctadecane (S... | 13.265 | 7078575    | 50.023 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 100.05%      |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.217  | 7434749    | 50.120 ug/ml |
| 2) T n-Decane (C10)            | 4.470  | 7427798    | 50.129 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.172  | 8241094    | 50.298 ug/ml |
| 4) T n-Dodecane (C12)          | 6.639  | 7610744    | 50.171 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.268  | 8290523    | 50.489 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.465  | 7702837    | 50.125 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.072 | 7750907    | 50.087 ug/ml |
| 8) T n-Octadecane (C18)        | 11.514 | 7929610    | 49.983 ug/ml |
| 10) T n-Eicosane (C20)         | 12.822 | 7880632    | 49.947 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.433 | 7893504    | 49.915 ug/ml |
| 13) T n-Docosane (C22)         | 14.019 | 7849124    | 49.924 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.122 | 7791348    | 49.888 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.144 | 7634919    | 49.830 ug/ml |
| 16) T n-Octacosane (C28)       | 17.095 | 7482865    | 49.777 ug/ml |
| 17) T n-Tricontane (C30)       | 17.982 | 7000643    | 49.690 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.815 | 5573899    | 49.579 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.598 | 3983591    | 49.639 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.340 | 2942070    | 49.645 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.060 | 2468306    | 49.724 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.940 | 2299562    | 49.787 ug/ml |
| -----                          |        |            |              |

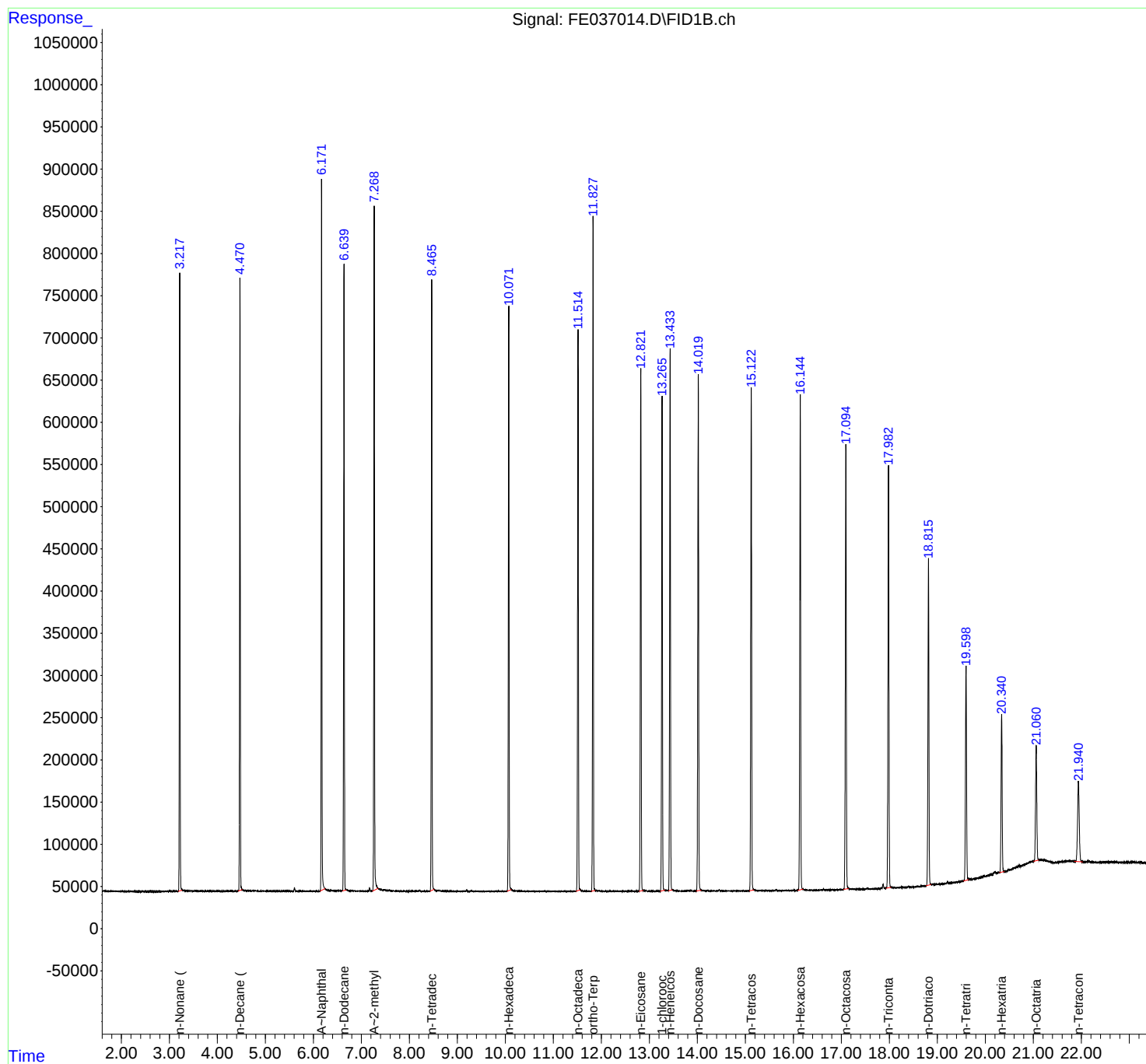
(f)=RT Delta > 1/2 Window

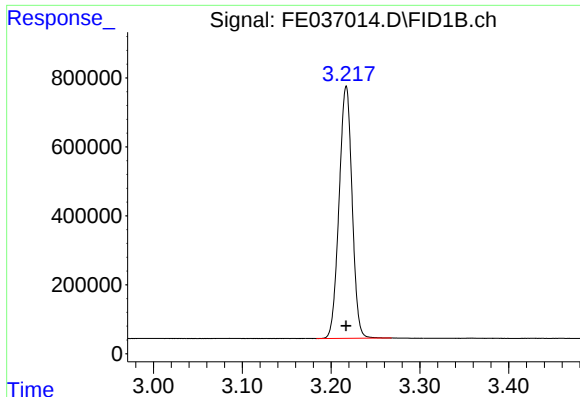
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE081222AL\  
Data File : FE037014.D  
Signal(s) : FID1B.ch  
Acq On : 12 Aug 2022 03:03  
Operator : YP\AJ  
Sample : 50 PPM ALIPHATIC HC STD2  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

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Quant Time: Aug 12 07:31:24 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 081222.M  
Quant Title : GC Extractables  
QLast Update : Fri Aug 12 07:26:29 2022  
Response via : Initial Calibration  
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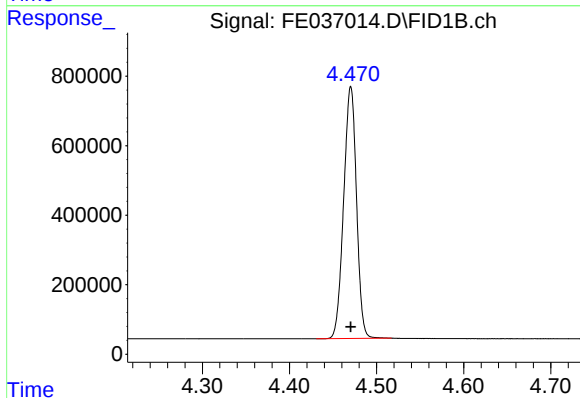
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





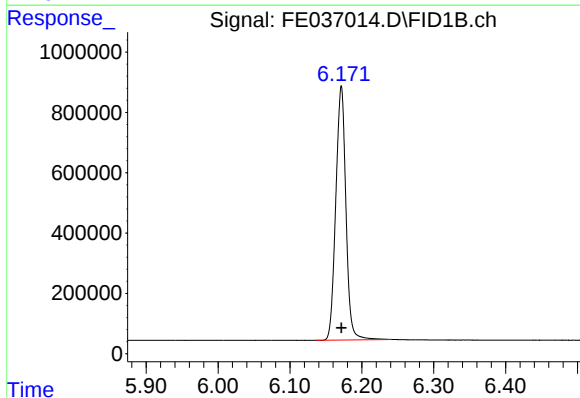
#1 n-Nonane (C9)

R.T.: 3.217 min  
Delta R.T.: 0.000 min  
Response: 7434749  
Conc: 50.12 ug/ml



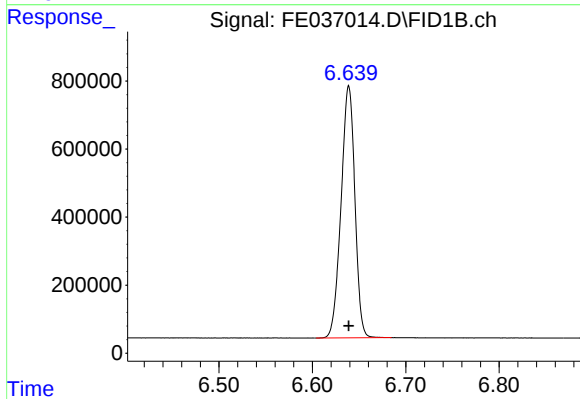
#2 n-Decane (C10)

R.T.: 4.470 min  
Delta R.T.: 0.000 min  
Response: 7427798  
Conc: 50.13 ug/ml



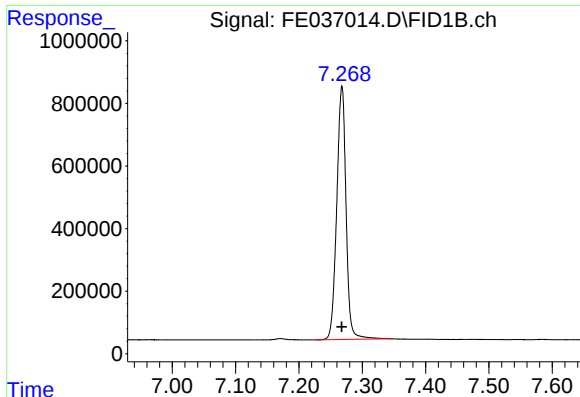
#3 A~Naphthalene (C11.7)

R.T.: 6.172 min  
Delta R.T.: 0.000 min  
Response: 8241094  
Conc: 50.30 ug/ml



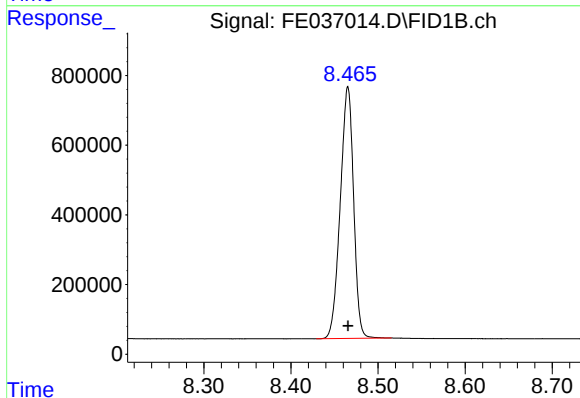
#4 n-Dodecane (C12)

R.T.: 6.639 min  
Delta R.T.: 0.000 min  
Response: 7610744  
Conc: 50.17 ug/ml



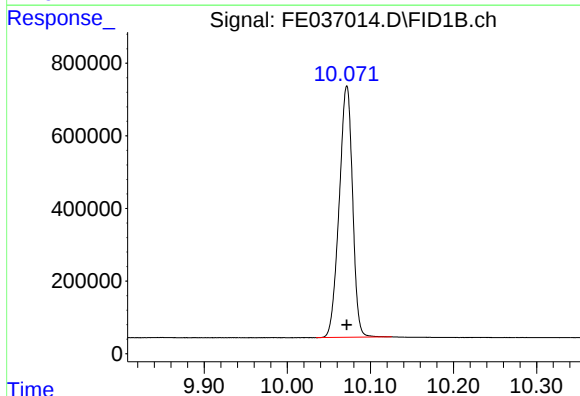
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.268 min  
Delta R.T.: 0.000 min  
Response: 8290523  
Conc: 50.49 ug/ml



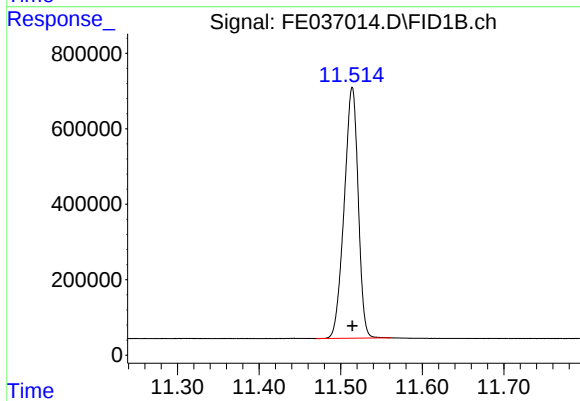
#6 n-Tetradecane (C14)

R.T.: 8.465 min  
Delta R.T.: 0.000 min  
Response: 7702837  
Conc: 50.12 ug/ml



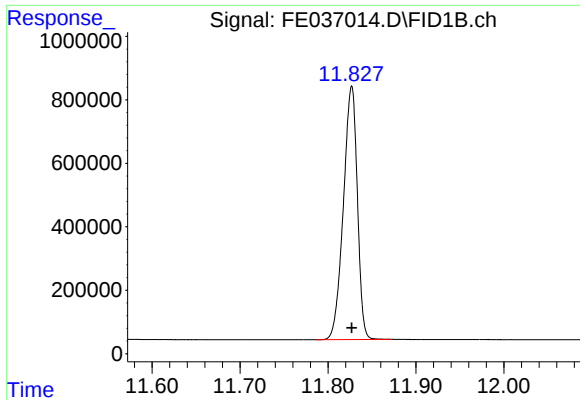
#7 n-Hexadecane (C16)

R.T.: 10.072 min  
Delta R.T.: 0.000 min  
Response: 7750907  
Conc: 50.09 ug/ml



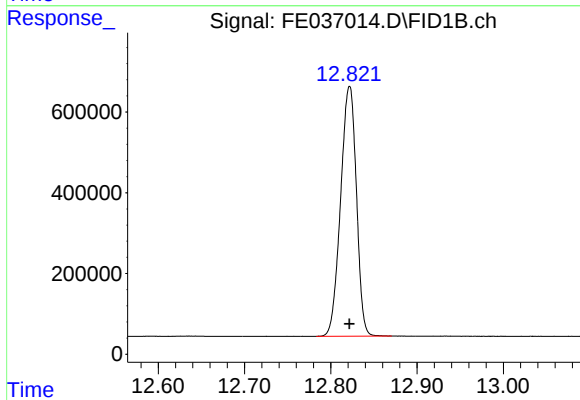
#8 n-Octadecane (C18)

R.T.: 11.514 min  
Delta R.T.: 0.000 min  
Response: 7929610  
Conc: 49.98 ug/ml



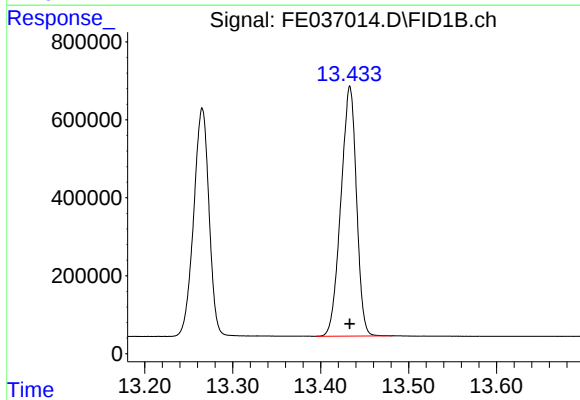
#9 ortho-Terphenyl (SURR)

R.T.: 11.827 min  
Delta R.T.: 0.000 min  
Response: 8809883  
Conc: 49.95 ug/ml



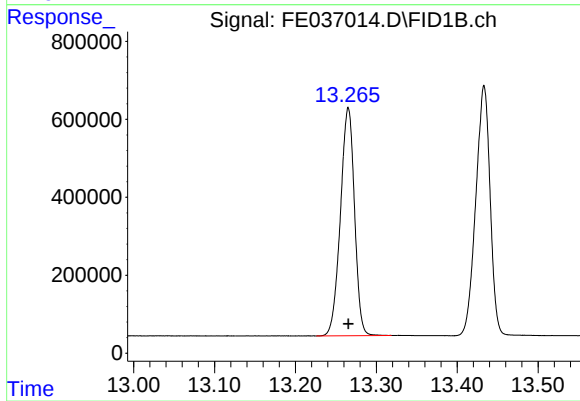
#10 n-Eicosane (C20)

R.T.: 12.822 min  
Delta R.T.: 0.000 min  
Response: 7880632  
Conc: 49.95 ug/ml



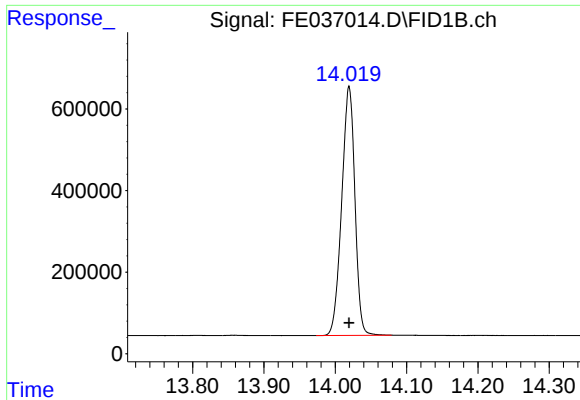
#11 n-Heneicosane (C21)

R.T.: 13.433 min  
Delta R.T.: 0.000 min  
Response: 7893504  
Conc: 49.91 ug/ml



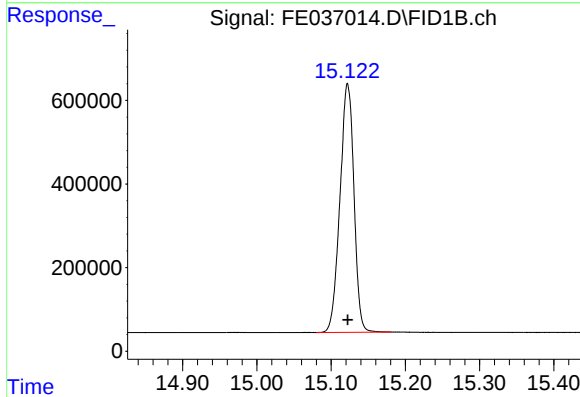
#12 1-chlorooctadecane (SURR)

R.T.: 13.265 min  
Delta R.T.: 0.000 min  
Response: 7078575  
Conc: 50.02 ug/ml



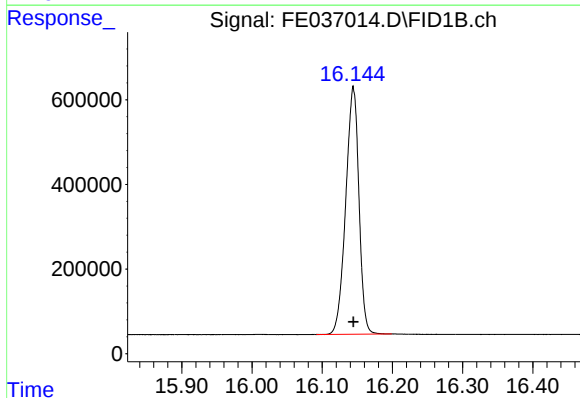
#13 n-Docosane (C22)

R.T.: 14.019 min  
Delta R.T.: 0.000 min  
Response: 7849124  
Conc: 49.92 ug/ml



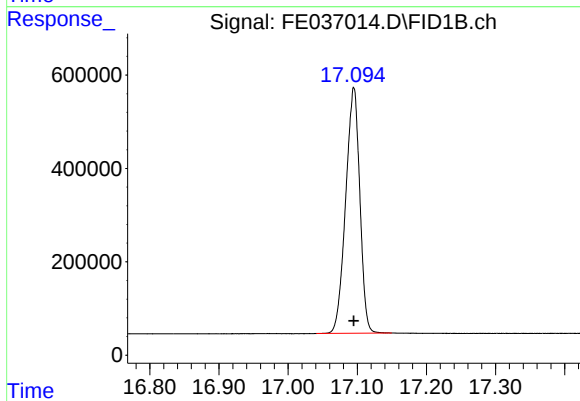
#14 n-Tetracosane (C24)

R.T.: 15.122 min  
Delta R.T.: 0.000 min  
Response: 7791348  
Conc: 49.89 ug/ml



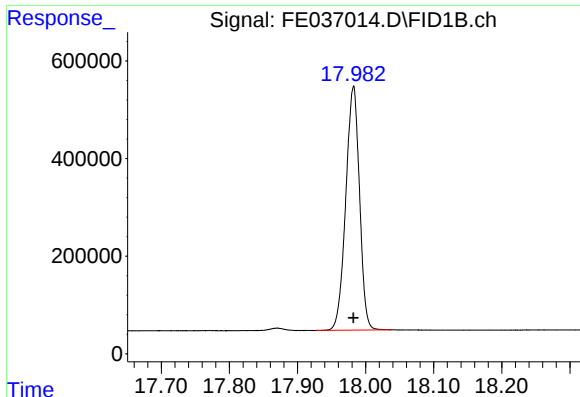
#15 n-Hexacosane (C26)

R.T.: 16.144 min  
Delta R.T.: 0.000 min  
Response: 7634919  
Conc: 49.83 ug/ml



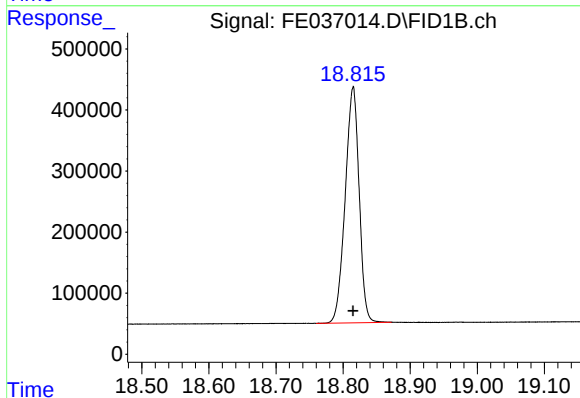
#16 n-Octacosane (C28)

R.T.: 17.095 min  
Delta R.T.: 0.000 min  
Response: 7482865  
Conc: 49.78 ug/ml



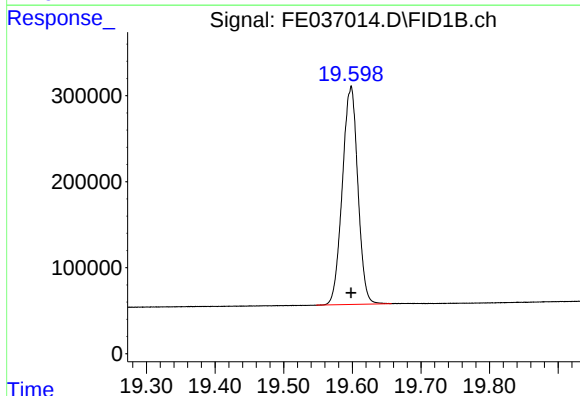
#17 n-Tricontane (C30)

R.T.: 17.982 min  
Delta R.T.: 0.000 min  
Response: 7000643  
Conc: 49.69 ug/ml



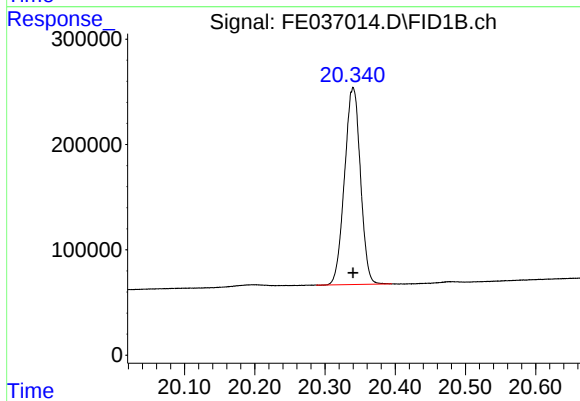
#18 n-Dotriacontane (C32)

R.T.: 18.815 min  
Delta R.T.: 0.000 min  
Response: 5573899  
Conc: 49.58 ug/ml



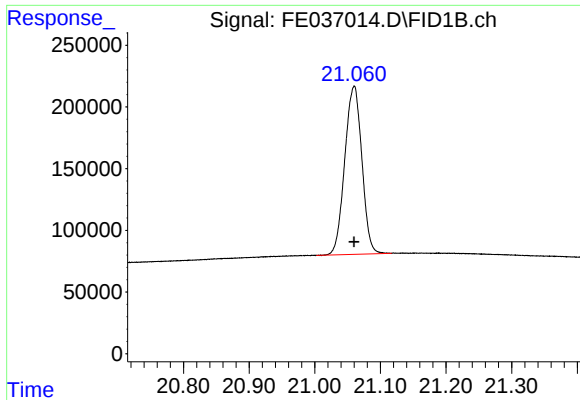
#19 n-Tetratriacontane (C34)

R.T.: 19.598 min  
Delta R.T.: 0.000 min  
Response: 3983591  
Conc: 49.64 ug/ml



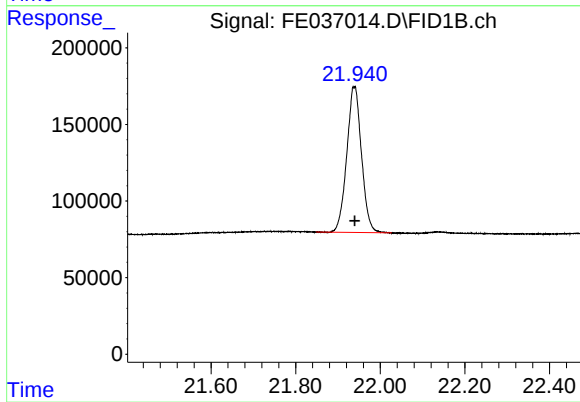
#20 n-Hexatriacontane (C36)

R.T.: 20.340 min  
Delta R.T.: 0.000 min  
Response: 2942070  
Conc: 49.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.060 min  
Delta R.T.: 0.000 min  
Response: 2468306  
Conc: 49.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.940 min  
Delta R.T.: 0.000 min  
Response: 2299562  
Conc: 49.79 ug/ml