

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC112420AL\  
 Data File : FC050935.D  
 Signal(s) : FID1A.CH  
 Acq On : 24 Nov 2020 16:11  
 Operator : DD\AJ  
 Sample : PB133216BS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 25 02:26:11 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 110220.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 03 02:36:40 2020  
 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)    | 11.606 | 5780087    | 47.058 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 94.12%       |
| 12) S 1-chlorooctadecane (S... | 13.038 | 4625779    | 47.910 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 95.82%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.361  | 4388681    | 41.245 ug/ml |
| 2) T n-Decane (C10)            | 4.429  | 5020915    | 47.211 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.019  | 6169868    | 53.576 ug/ml |
| 4) T n-Dodecane (C12)          | 6.446  | 5652878    | 52.137 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.077  | 6360435    | 55.439 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.243  | 5804755    | 53.818 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.843  | 5729645    | 53.824 ug/ml |
| 8) T n-Octadecane (C18)        | 11.285 | 5796920    | 51.533 ug/ml |
| 10) T n-Eicosane (C20)         | 12.593 | 5644923    | 49.458 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.206 | 5554158    | 48.686 ug/ml |
| 13) T n-Docosane (C22)         | 13.792 | 5479446    | 48.014 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.895 | 10932620   | 95.732 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.916 | 5156272    | 45.477 ug/ml |
| 16) T n-Octacosane (C28)       | 16.862 | 5288666    | 46.609 ug/ml |
| 17) T n-Tricontane (C30)       | 17.750 | 5015855    | 45.114 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.579 | 4936539    | 47.851 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.361 | 4721630    | 49.070 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.097 | 4230077    | 47.083 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.838 | 3563964    | 42.863 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.760 | 3422286    | 40.897 ug/ml |
| -----                          |        |            |              |

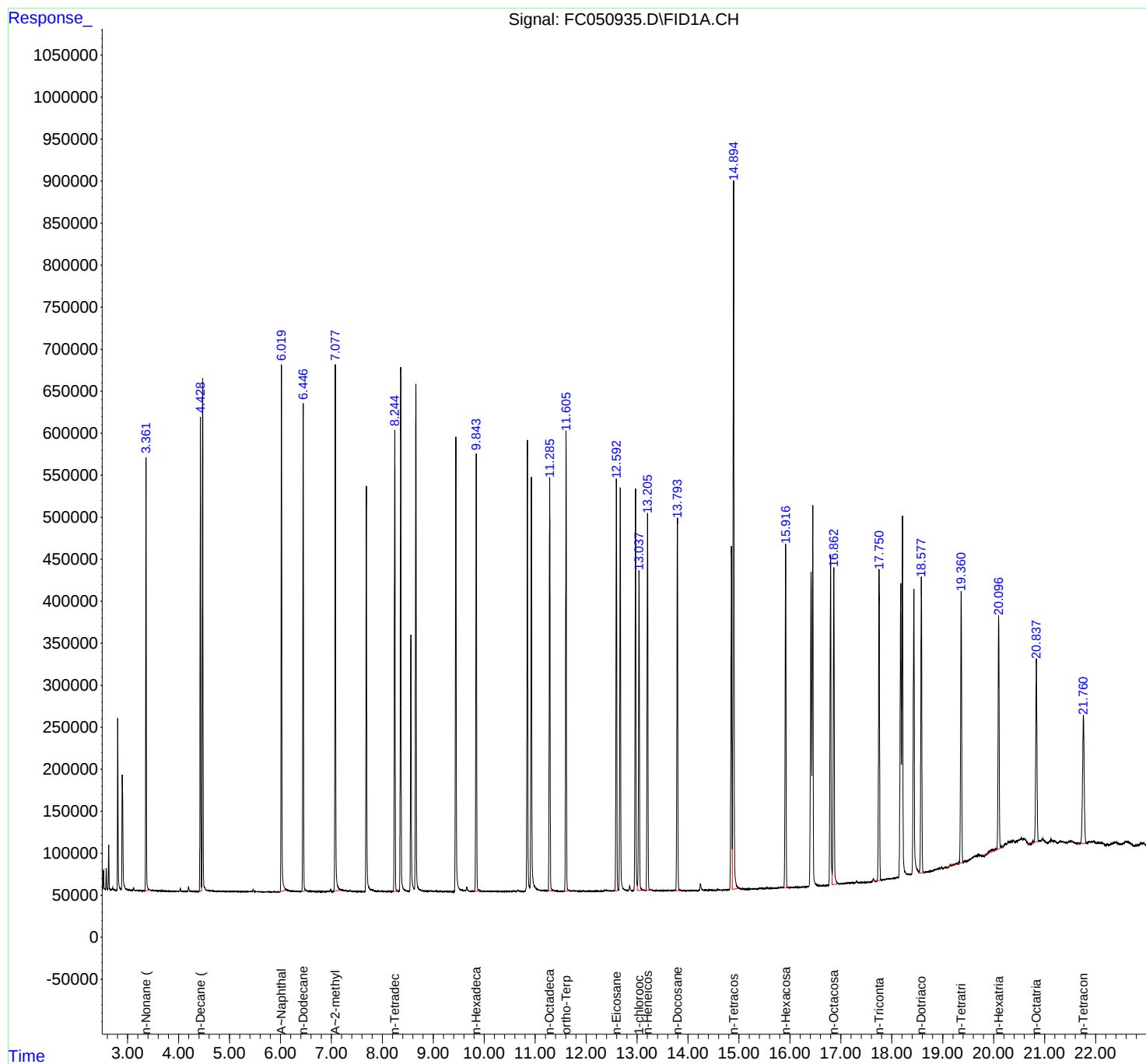
(f)=RT Delta > 1/2 Window

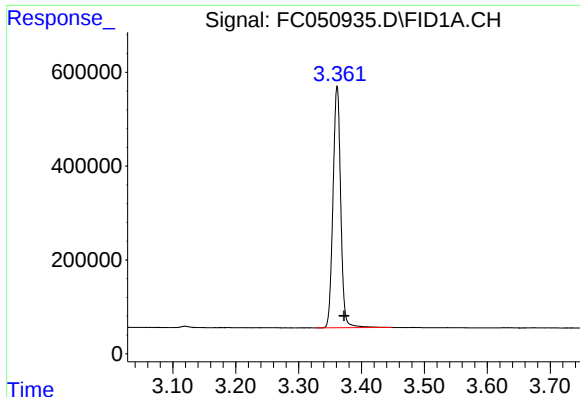
(m)=manual int.

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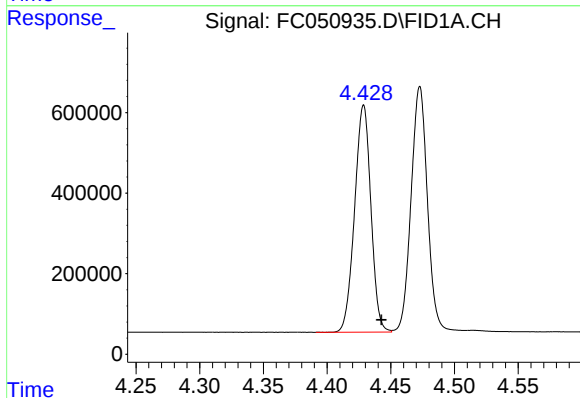
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





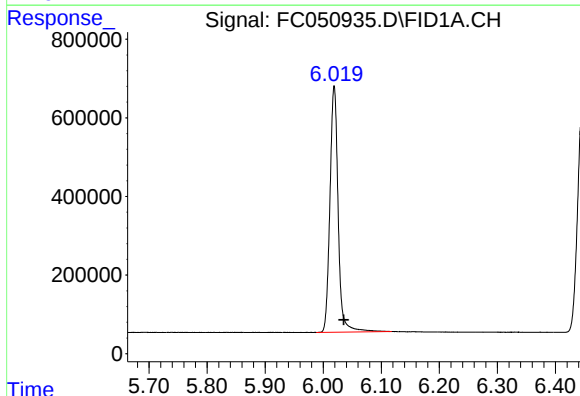
#1 n-Nonane (C9)

R.T.: 3.361 min  
Delta R.T.: -0.011 min  
Response: 4388681  
Conc: 41.25 ug/ml



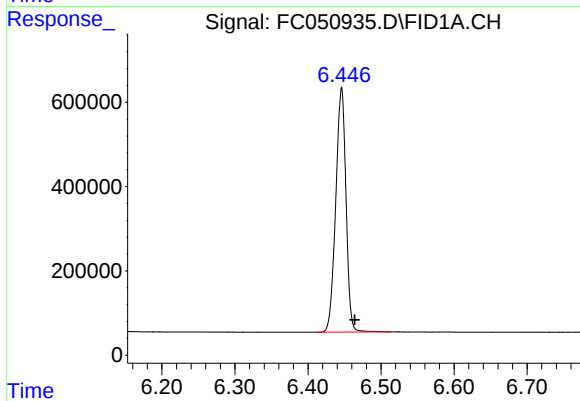
#2 n-Decane (C10)

R.T.: 4.429 min  
Delta R.T.: -0.014 min  
Response: 5020915  
Conc: 47.21 ug/ml



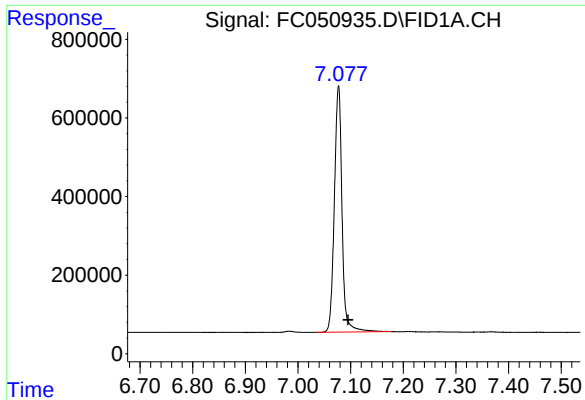
#3 A~Naphthalene (C11.7)

R.T.: 6.019 min  
Delta R.T.: -0.016 min  
Response: 6169868  
Conc: 53.58 ug/ml



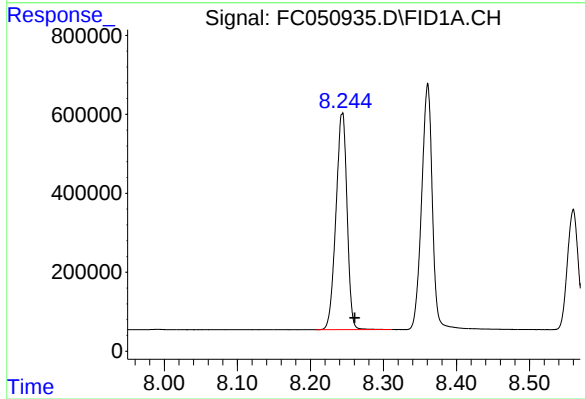
#4 n-Dodecane (C12)

R.T.: 6.446 min  
Delta R.T.: -0.018 min  
Response: 5652878  
Conc: 52.14 ug/ml



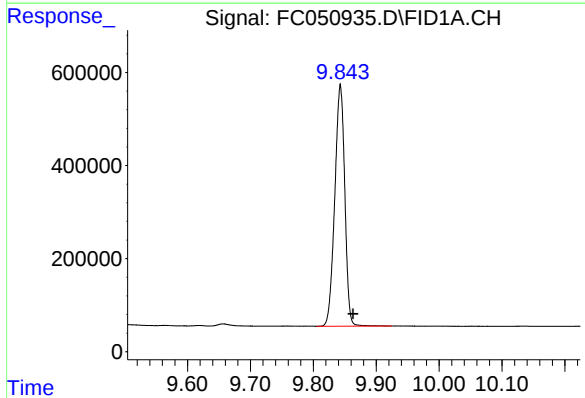
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.077 min  
Delta R.T.: -0.018 min  
Response: 6360435  
Conc: 55.44 ug/ml



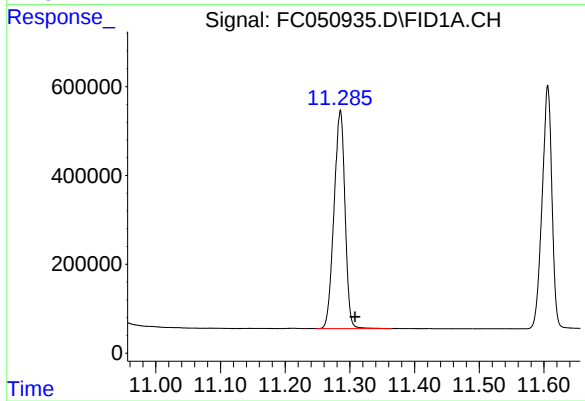
#6 n-Tetradecane (C14)

R.T.: 8.243 min  
Delta R.T.: -0.017 min  
Response: 5804755  
Conc: 53.82 ug/ml



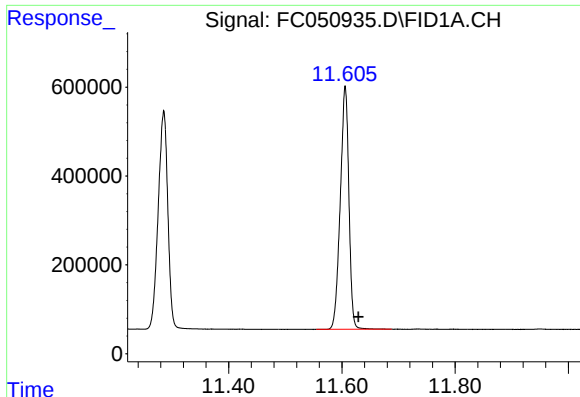
#7 n-Hexadecane (C16)

R.T.: 9.843 min  
Delta R.T.: -0.020 min  
Response: 5729645  
Conc: 53.82 ug/ml



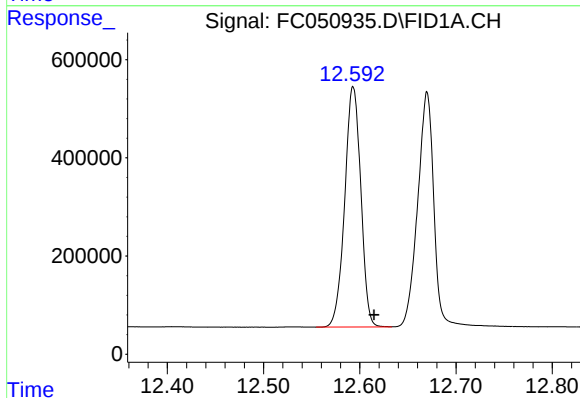
#8 n-Octadecane (C18)

R.T.: 11.285 min  
Delta R.T.: -0.023 min  
Response: 5796920  
Conc: 51.53 ug/ml



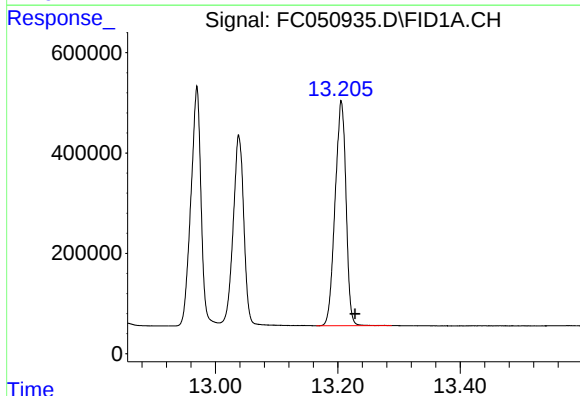
#9 ortho-Terphenyl (SURR)

R.T.: 11.606 min  
Delta R.T.: -0.023 min  
Response: 5780087  
Conc: 47.06 ug/ml



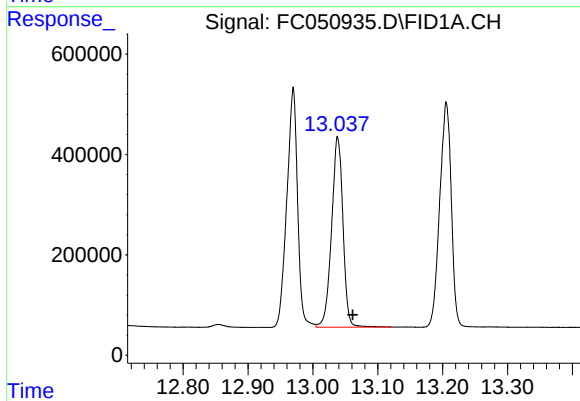
#10 n-Eicosane (C20)

R.T.: 12.593 min  
Delta R.T.: -0.022 min  
Response: 5644923  
Conc: 49.46 ug/ml



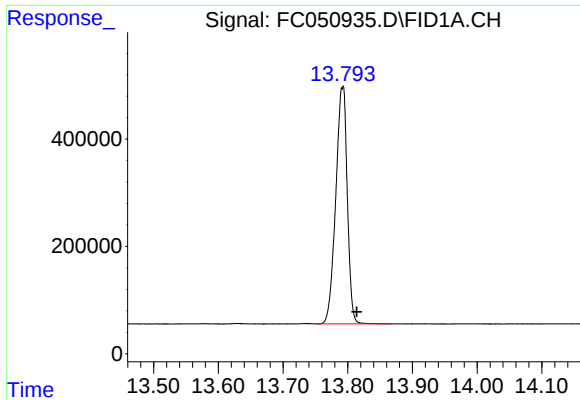
#11 n-Heneicosane (C21)

R.T.: 13.206 min  
Delta R.T.: -0.023 min  
Response: 5554158  
Conc: 48.69 ug/ml



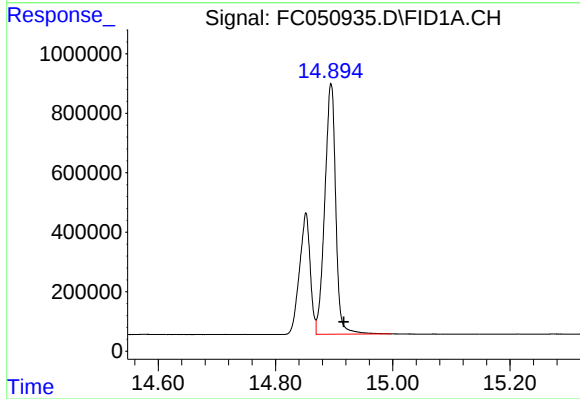
#12 1-chlorooctadecane (SURR)

R.T.: 13.038 min  
Delta R.T.: -0.023 min  
Response: 4625779  
Conc: 47.91 ug/ml



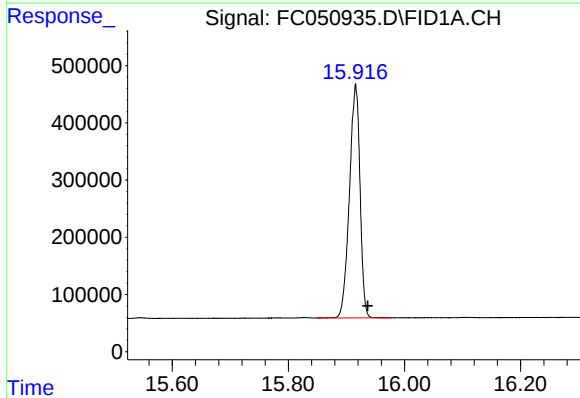
#13 n-Docosane (C22)

R.T.: 13.792 min  
Delta R.T.: -0.022 min  
Response: 5479446  
Conc: 48.01 ug/ml



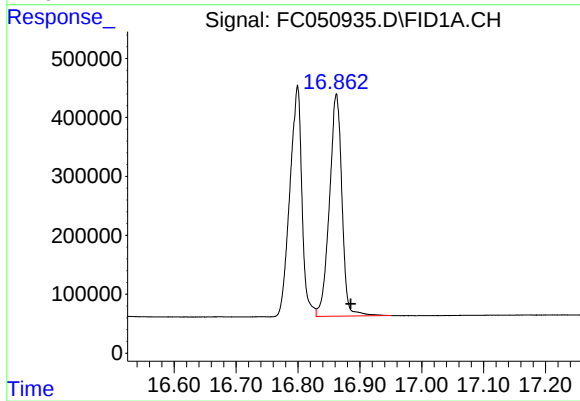
#14 n-Tetracosane (C24)

R.T.: 14.895 min  
Delta R.T.: -0.022 min  
Response: 10932620  
Conc: 95.73 ug/ml



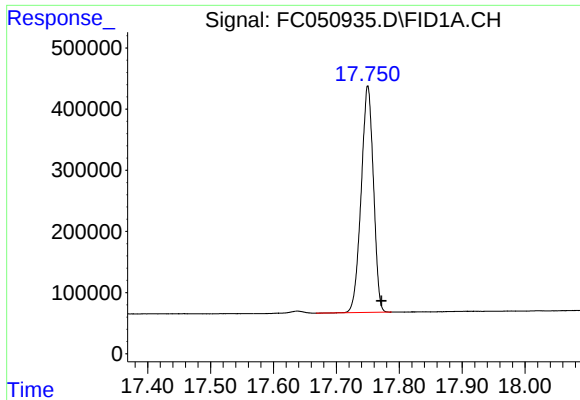
#15 n-Hexacosane (C26)

R.T.: 15.916 min  
Delta R.T.: -0.021 min  
Response: 5156272  
Conc: 45.48 ug/ml



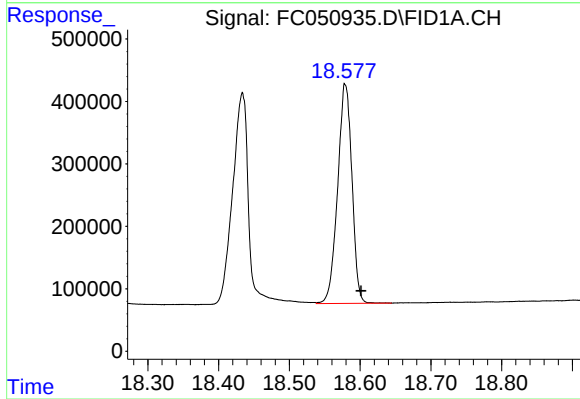
#16 n-Octacosane (C28)

R.T.: 16.862 min  
Delta R.T.: -0.023 min  
Response: 5288666  
Conc: 46.61 ug/ml



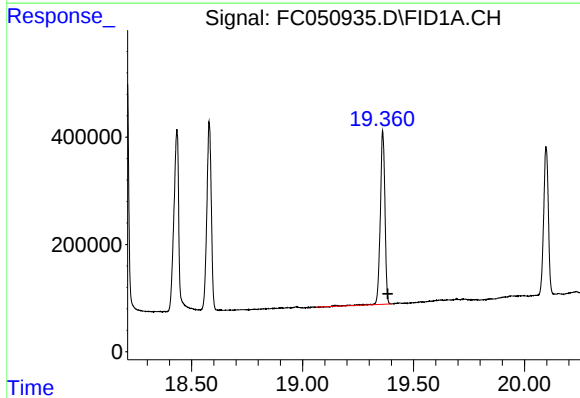
#17 n-Tricontane (C30)

R.T.: 17.750 min  
Delta R.T.: -0.022 min  
Response: 5015855  
Conc: 45.11 ug/ml



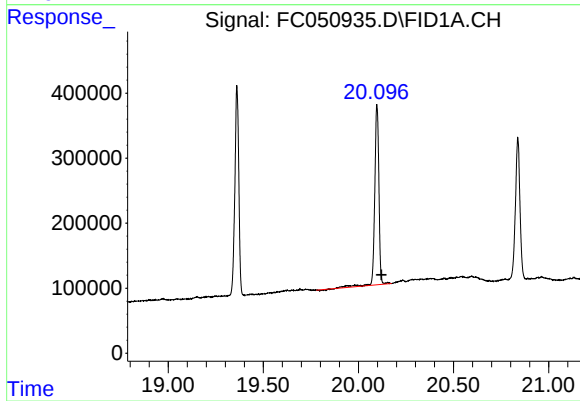
#18 n-Dotriacontane (C32)

R.T.: 18.579 min  
Delta R.T.: -0.022 min  
Response: 4936539  
Conc: 47.85 ug/ml



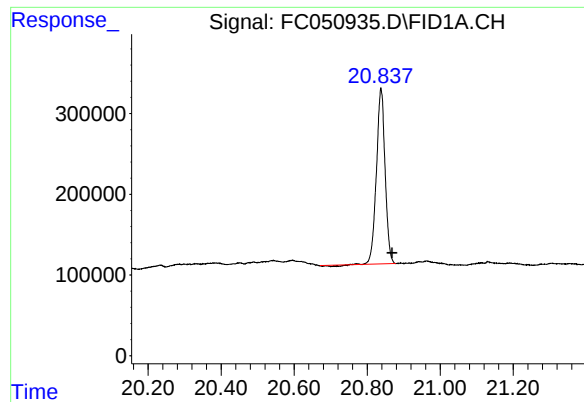
#19 n-Tetratriacontane (C34)

R.T.: 19.361 min  
Delta R.T.: -0.023 min  
Response: 4721630  
Conc: 49.07 ug/ml



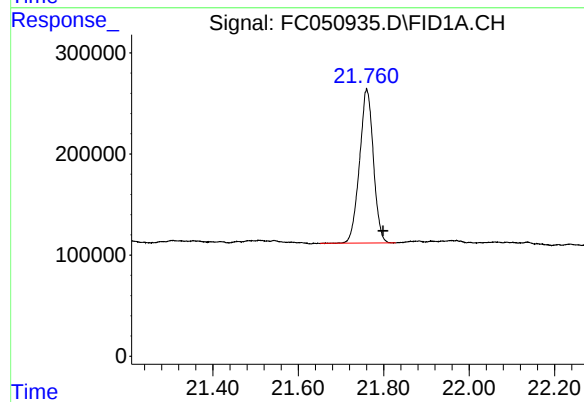
#20 n-Hexatriacontane (C36)

R.T.: 20.097 min  
Delta R.T.: -0.025 min  
Response: 4230077  
Conc: 47.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.838 min  
Delta R.T.: -0.030 min  
Response: 3563964  
Conc: 42.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.760 min  
Delta R.T.: -0.038 min  
Response: 3422286  
Conc: 40.90 ug/ml