

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD111120AL\  
 Data File : FD035459.D  
 Signal(s) : FID2B.CH  
 Acq On : 11 Nov 2020 17:30  
 Operator : DD\AJ  
 Sample : PB132942BSD  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 12 02:49:36 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 110220.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 03 11:48:08 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)    | 11.545 | 5974061    | 45.924 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 91.85%        |
| 12) S 1-chlorooctadecane (S... | 12.976 | 4802657    | 46.083 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 92.17%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.349  | 5545705    | 49.250 ug/ml  |
| 2) T n-Decane (C10)            | 4.404  | 5830753    | 51.598 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.980  | 6452086    | 52.758 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.408  | 5930200    | 51.293 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.031  | 6357795    | 50.812 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.197  | 5867856    | 50.953 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.791  | 5763299    | 50.438 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.228 | 5843538    | 48.423 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.533 | 5673842    | 46.268 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.143 | 5537770    | 45.042 ug/ml  |
| 13) T n-Docosane (C22)         | 13.726 | 5464542    | 44.316 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.819 | 10521888   | 85.048 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.843 | 5023296    | 40.811 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.788 | 4968207    | 40.353 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.673 | 4769659    | 39.466 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.499 | 4671620    | 41.548 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.277 | 4490354    | 42.782 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.014 | 3995477    | 41.709 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.737 | 3860028    | 43.456 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.621 | 4153803    | 47.330 ug/ml  |
| -----                          |        |            |               |

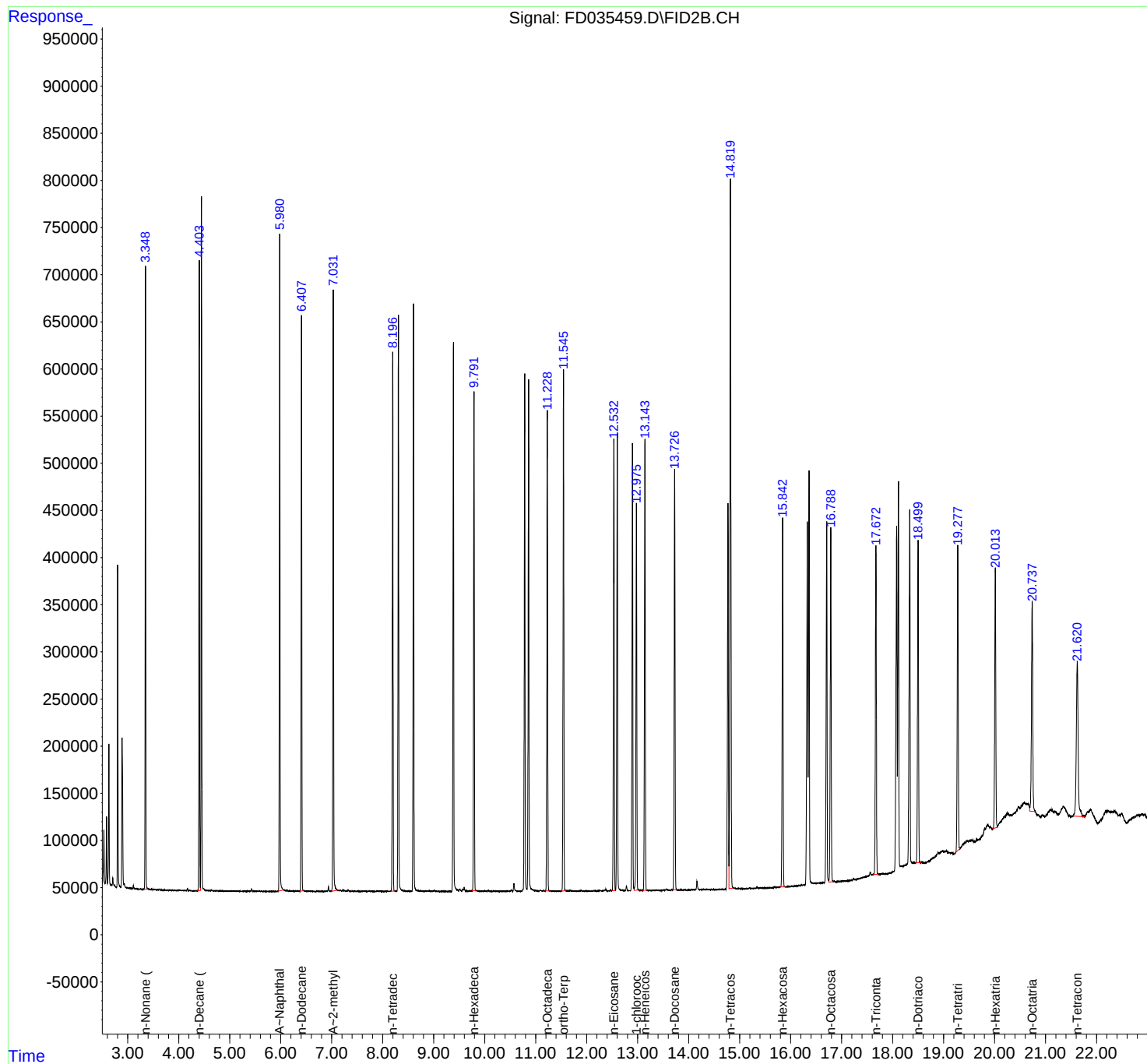
(f)=RT Delta > 1/2 Window

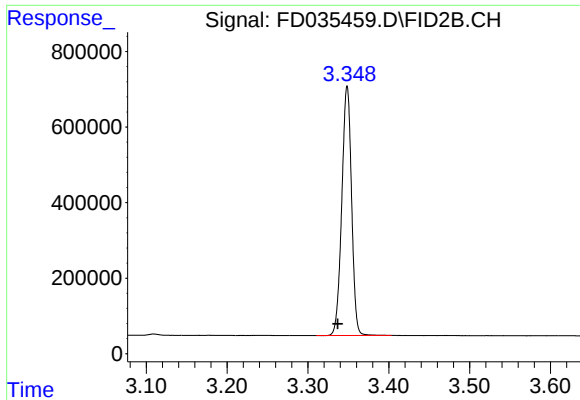
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD111120AL\  
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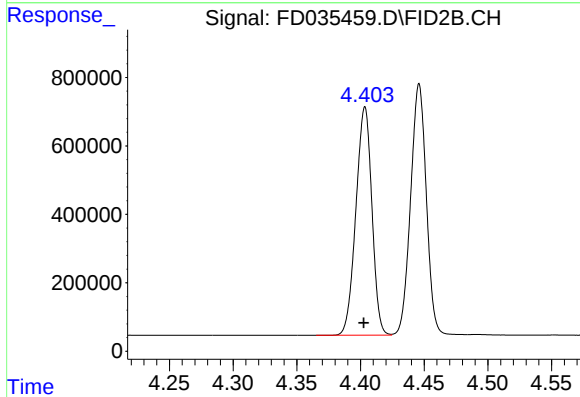
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





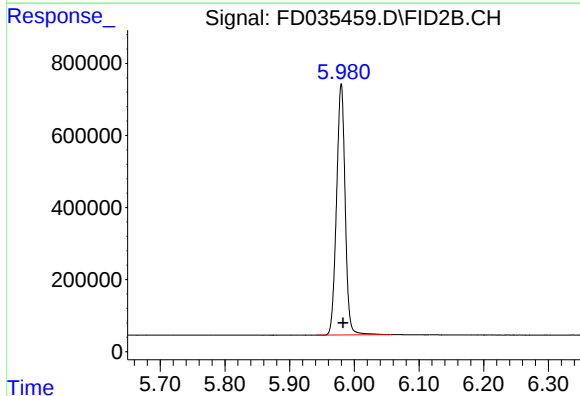
#1 n-Nonane (C9)

R.T.: 3.349 min  
Delta R.T.: 0.012 min  
Response: 5545705  
Conc: 49.25 ug/ml



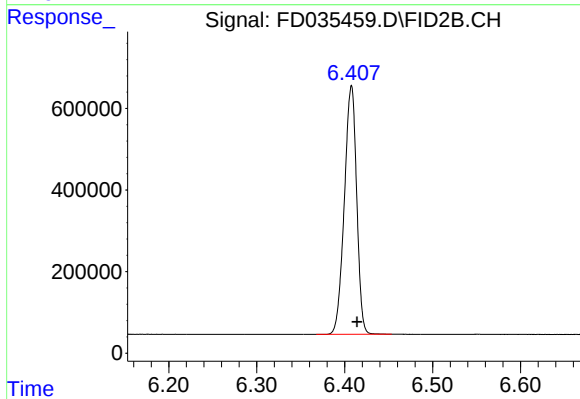
#2 n-Decane (C10)

R.T.: 4.404 min  
Delta R.T.: 0.001 min  
Response: 5830753  
Conc: 51.60 ug/ml



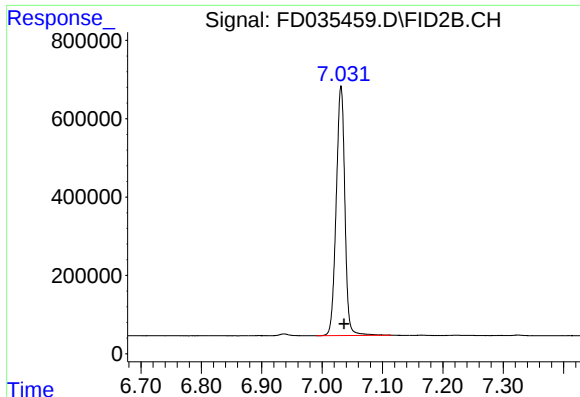
#3 A~Naphthalene (C11.7)

R.T.: 5.980 min  
Delta R.T.: -0.003 min  
Response: 6452086  
Conc: 52.76 ug/ml



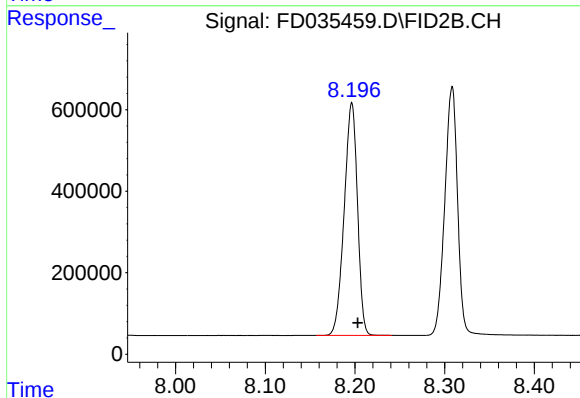
#4 n-Dodecane (C12)

R.T.: 6.408 min  
Delta R.T.: -0.006 min  
Response: 5930200  
Conc: 51.29 ug/ml



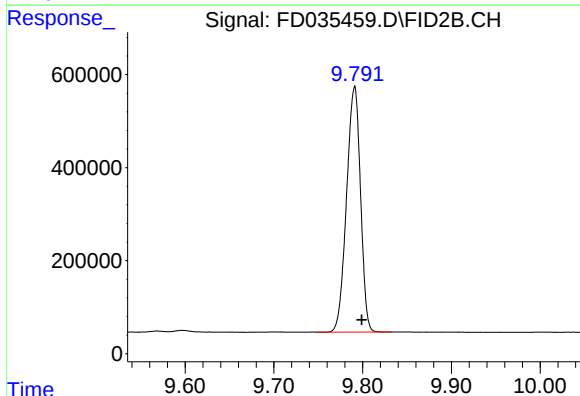
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.031 min  
Delta R.T.: -0.005 min  
Response: 6357795  
Conc: 50.81 ug/ml



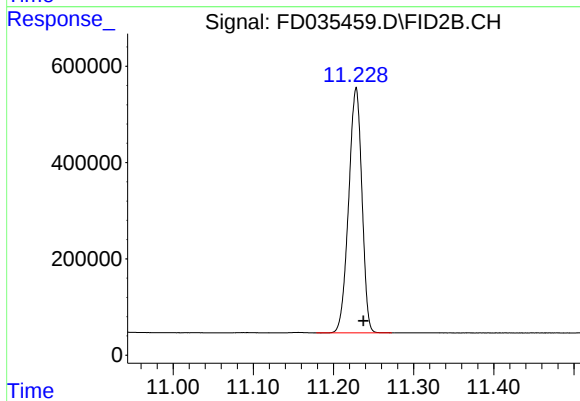
#6 n-Tetradecane (C14)

R.T.: 8.197 min  
Delta R.T.: -0.007 min  
Response: 5867856  
Conc: 50.95 ug/ml



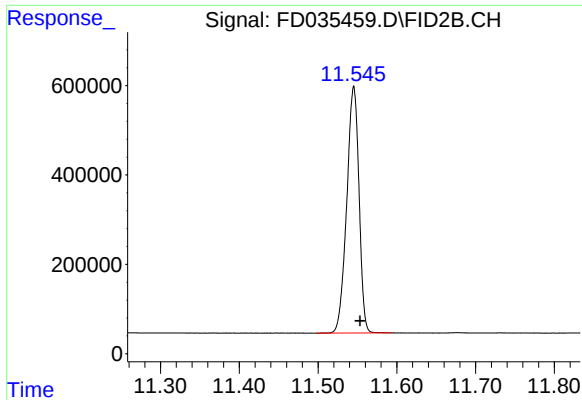
#7 n-Hexadecane (C16)

R.T.: 9.791 min  
Delta R.T.: -0.008 min  
Response: 5763299  
Conc: 50.44 ug/ml



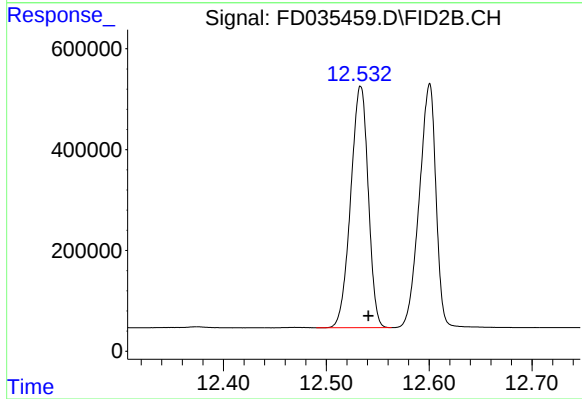
#8 n-Octadecane (C18)

R.T.: 11.228 min  
Delta R.T.: -0.009 min  
Response: 5843538  
Conc: 48.42 ug/ml



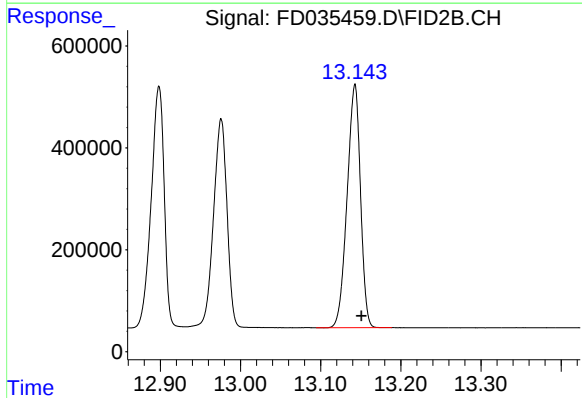
#9 ortho-Terphenyl (SURR)

R.T.: 11.545 min  
Delta R.T.: -0.008 min  
Response: 5974061  
Conc: 45.92 ug/ml



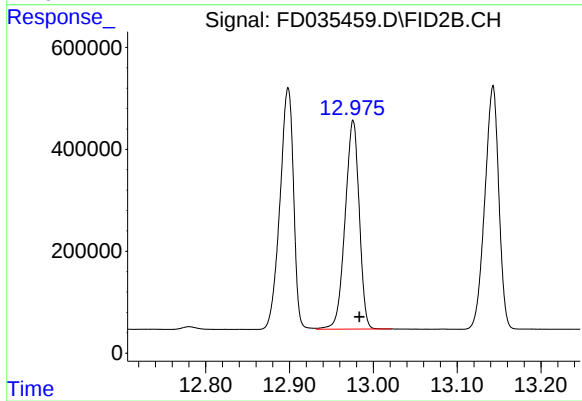
#10 n-Eicosane (C20)

R.T.: 12.533 min  
Delta R.T.: -0.007 min  
Response: 5673842  
Conc: 46.27 ug/ml



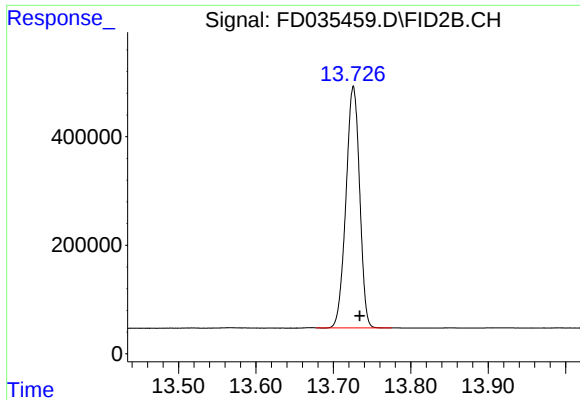
#11 n-Heneicosane (C21)

R.T.: 13.143 min  
Delta R.T.: -0.008 min  
Response: 5537770  
Conc: 45.04 ug/ml



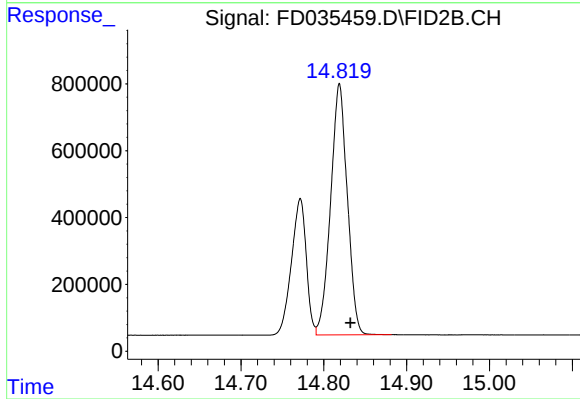
#12 1-chlorooctadecane (SURR)

R.T.: 12.976 min  
Delta R.T.: -0.007 min  
Response: 4802657  
Conc: 46.08 ug/ml



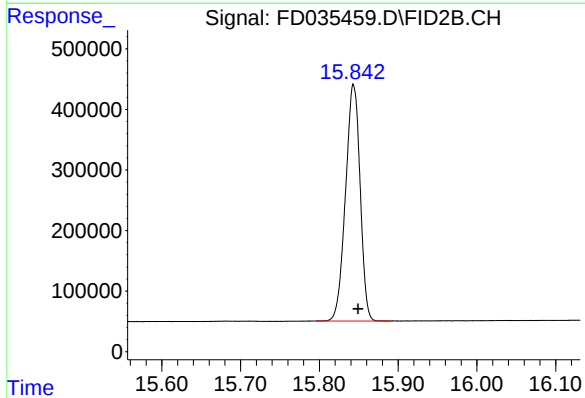
#13 n-Docosane (C22)

R.T.: 13.726 min  
Delta R.T.: -0.008 min  
Response: 5464542  
Conc: 44.32 ug/ml



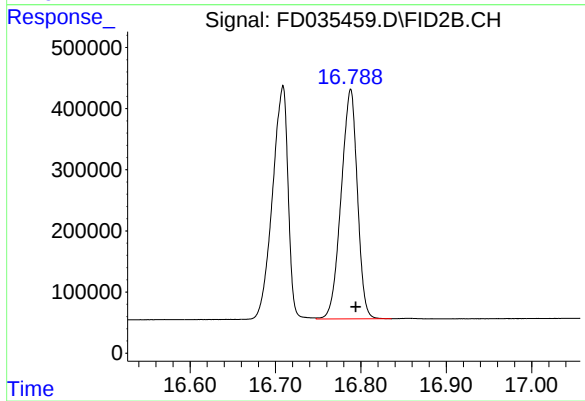
#14 n-Tetracosane (C24)

R.T.: 14.819 min  
Delta R.T.: -0.013 min  
Response: 10521888  
Conc: 85.05 ug/ml



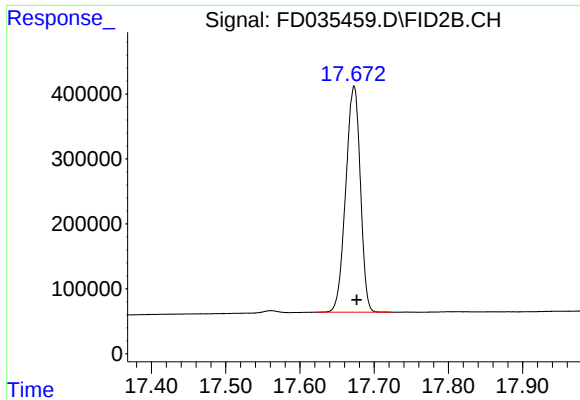
#15 n-Hexacosane (C26)

R.T.: 15.843 min  
Delta R.T.: -0.006 min  
Response: 5023296  
Conc: 40.81 ug/ml



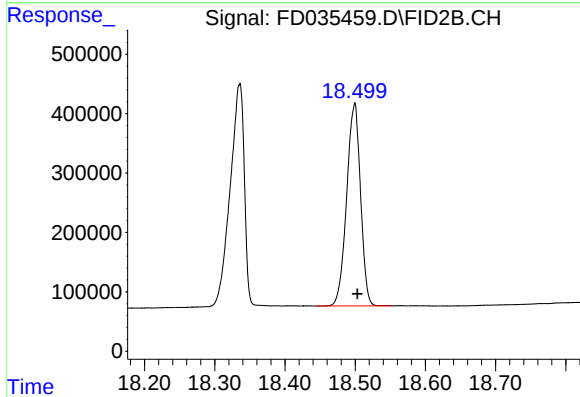
#16 n-Octacosane (C28)

R.T.: 16.788 min  
Delta R.T.: -0.006 min  
Response: 4968207  
Conc: 40.35 ug/ml



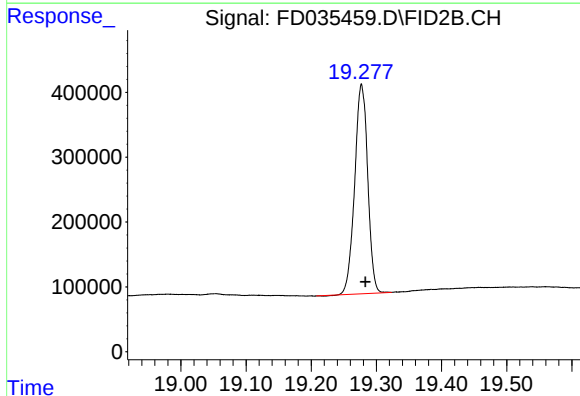
#17 n-Tricontane (C30)

R.T.: 17.673 min  
Delta R.T.: -0.004 min  
Response: 4769659  
Conc: 39.47 ug/ml



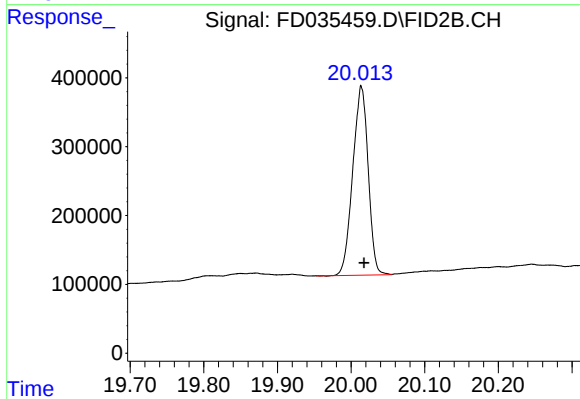
#18 n-Dotriacontane (C32)

R.T.: 18.499 min  
Delta R.T.: -0.004 min  
Response: 4671620  
Conc: 41.55 ug/ml



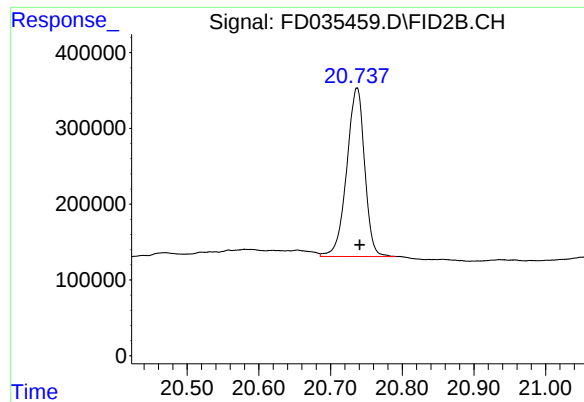
#19 n-Tetratriacontane (C34)

R.T.: 19.277 min  
Delta R.T.: -0.006 min  
Response: 4490354  
Conc: 42.78 ug/ml



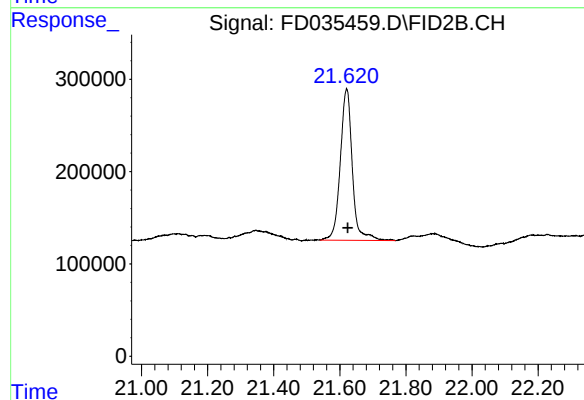
#20 n-Hexatriacontane (C36)

R.T.: 20.014 min  
Delta R.T.: -0.004 min  
Response: 3995477  
Conc: 41.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.737 min  
Delta R.T.: -0.004 min  
Response: 3860028  
Conc: 43.46 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.621 min  
Delta R.T.: -0.003 min  
Response: 4153803  
Conc: 47.33 ug/ml