

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD110821AL\  
 Data File : FD039383.D  
 Signal(s) : FID2B.CH  
 Acq On : 08 Nov 2021 19:55  
 Operator : AJ\MA  
 Sample : M4540-03MSD  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 09 01:07:27 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 102621.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 27 04:49:08 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)    | 11.662 | 2350995    | 18.426 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 36.85%       |
| 12) S 1-chlorooctadecane (S... | 13.089 | 1903794    | 18.319 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 36.64%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.422  | 3324635    | 28.594 ug/ml |
| 2) T n-Decane (C10)            | 4.495  | 3903211    | 33.387 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.087  | 4404578    | 34.176 ug/ml |
| 4) T n-Dodecane (C12)          | 6.511  | 4316735    | 36.482 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.142  | 4493316    | 34.213 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.305  | 4592980    | 38.967 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.901  | 4731059    | 39.481 ug/ml |
| 8) T n-Octadecane (C18)        | 11.340 | 4947991    | 40.429 ug/ml |
| 10) T n-Eicosane (C20)         | 12.646 | 4855197    | 39.367 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.256 | 4788992    | 38.243 ug/ml |
| 13) T n-Docosane (C22)         | 13.841 | 4765954    | 38.372 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.938 | 9080029    | 73.146 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.958 | 4534580    | 36.913 ug/ml |
| 16) T n-Octacosane (C28)       | 16.902 | 4487719    | 38.548 ug/ml |
| 17) T n-Tricontane (C30)       | 17.788 | 4321092    | 36.684 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.616 | 4238850    | 37.075 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.396 | 3940962    | 37.181 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.132 | 3606035    | 35.399 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.871 | 3419402    | 35.632 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.793 | 3444543    | 37.338 ug/ml |
| -----                          |        |            |              |

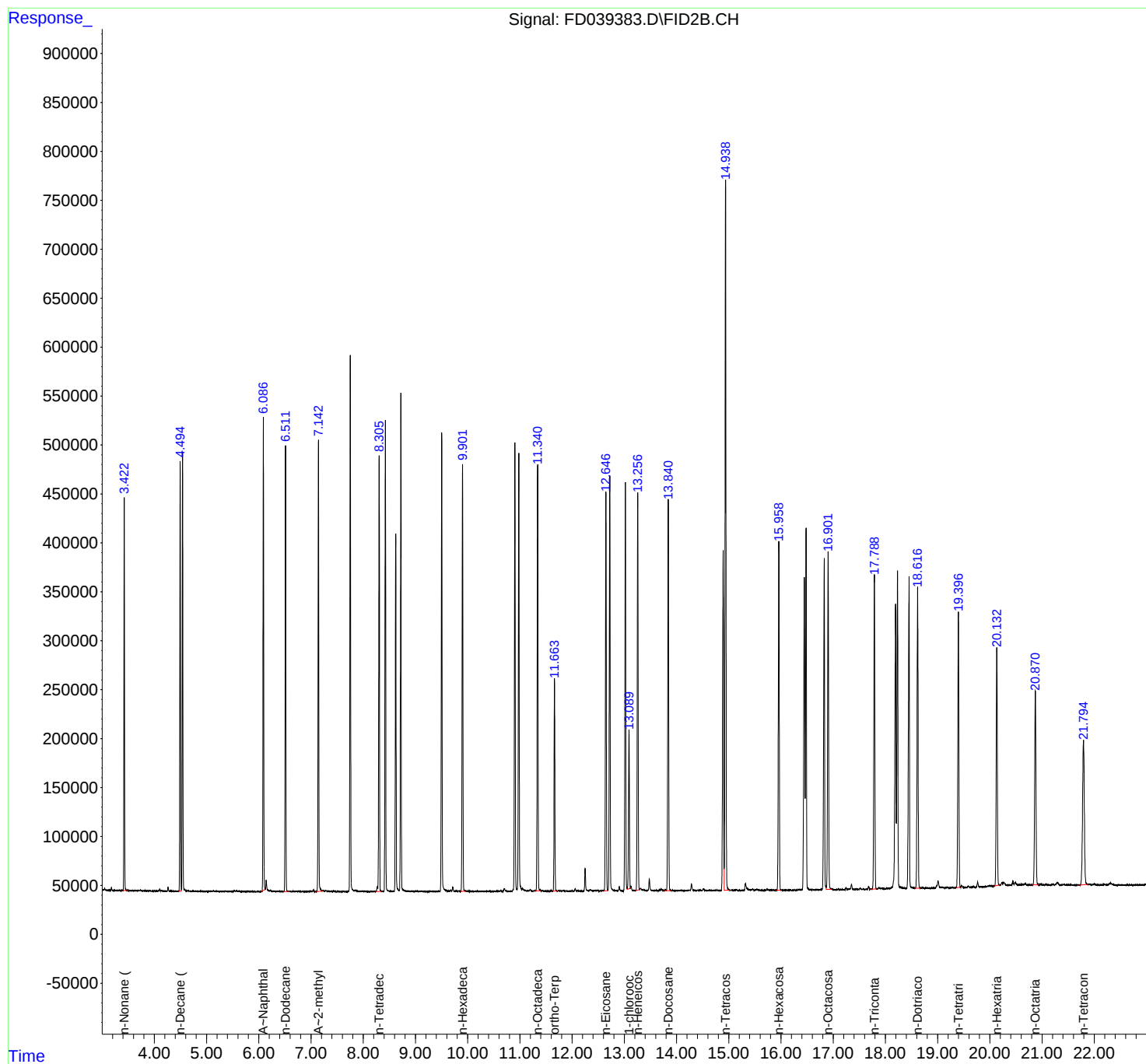
(f)=RT Delta > 1/2 Window

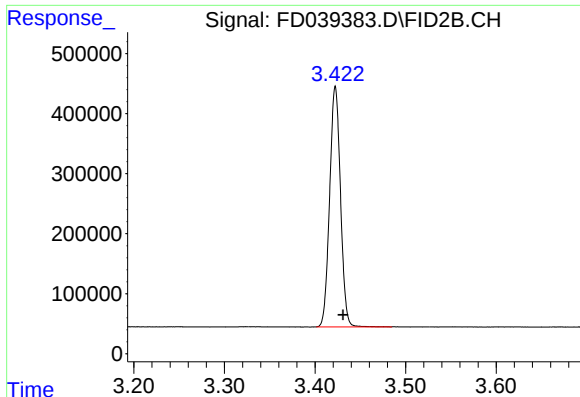
(m)=manual int.

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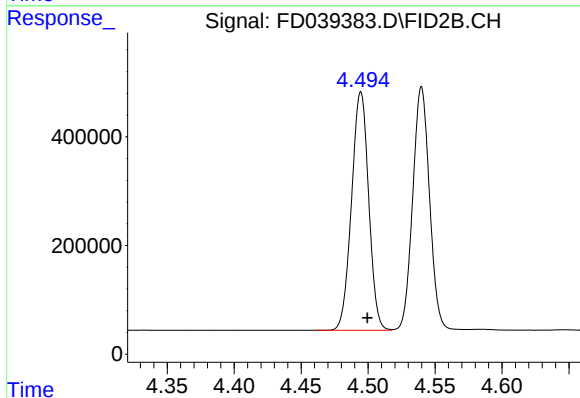
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





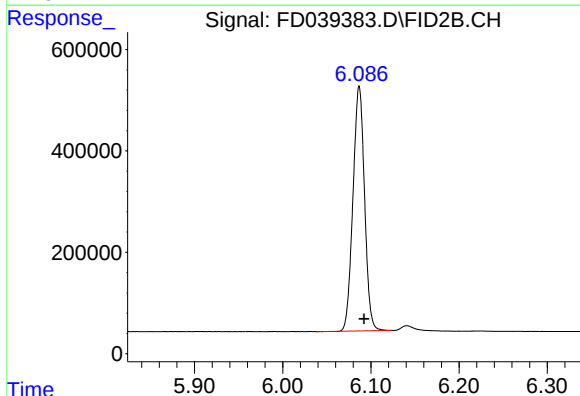
#1 n-Nonane (C9)

R.T.: 3.422 min  
Delta R.T.: -0.009 min  
Response: 3324635  
Conc: 28.59 ug/ml



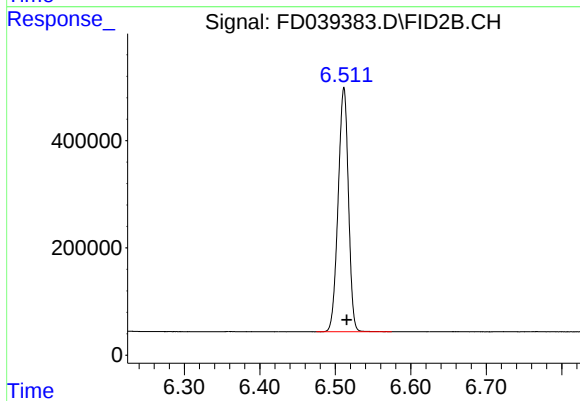
#2 n-Decane (C10)

R.T.: 4.495 min  
Delta R.T.: -0.005 min  
Response: 3903211  
Conc: 33.39 ug/ml



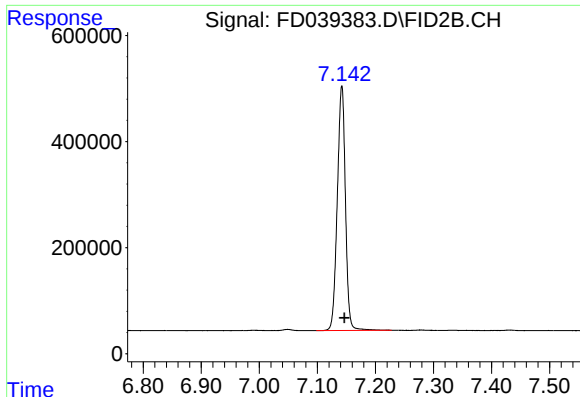
#3 A~Naphthalene (C11.7)

R.T.: 6.087 min  
Delta R.T.: -0.006 min  
Response: 4404578  
Conc: 34.18 ug/ml



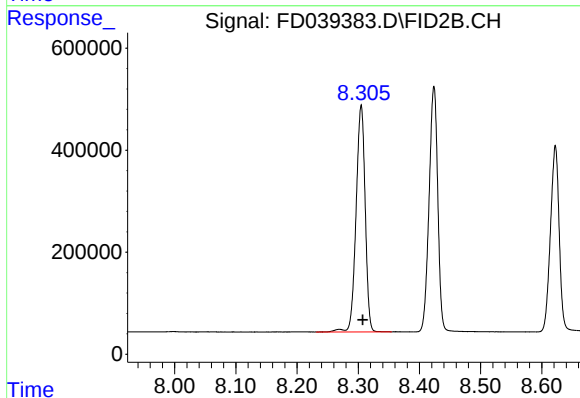
#4 n-Dodecane (C12)

R.T.: 6.511 min  
Delta R.T.: -0.004 min  
Response: 4316735  
Conc: 36.48 ug/ml



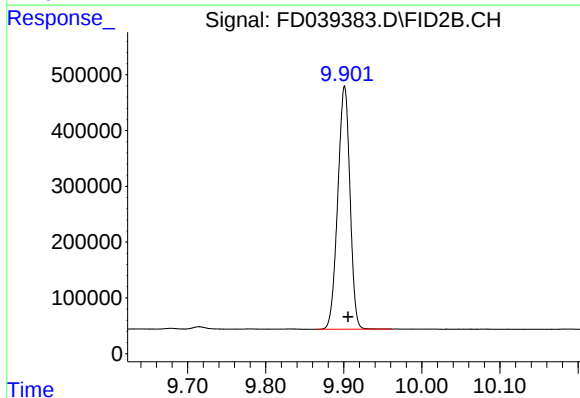
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.142 min  
Delta R.T.: -0.005 min  
Response: 4493316  
Conc: 34.21 ug/ml



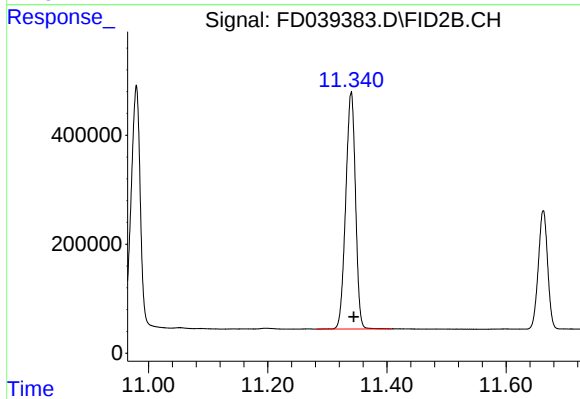
#6 n-Tetradecane (C14)

R.T.: 8.305 min  
Delta R.T.: -0.003 min  
Response: 4592980  
Conc: 38.97 ug/ml



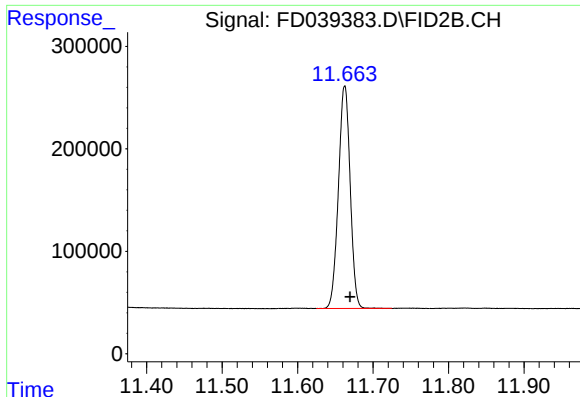
#7 n-Hexadecane (C16)

R.T.: 9.901 min  
Delta R.T.: -0.005 min  
Response: 4731059  
Conc: 39.48 ug/ml



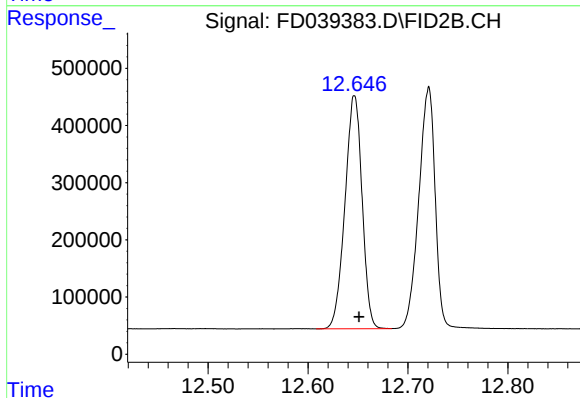
#8 n-Octadecane (C18)

R.T.: 11.340 min  
Delta R.T.: -0.004 min  
Response: 4947991  
Conc: 40.43 ug/ml



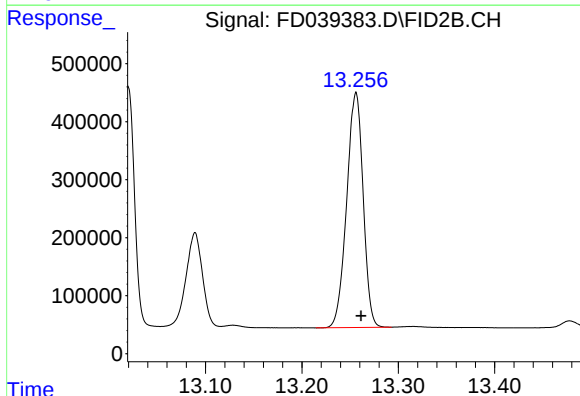
#9 ortho-Terphenyl (SURR)

R.T.: 11.662 min  
Delta R.T.: -0.007 min  
Response: 2350995  
Conc: 18.43 ug/ml



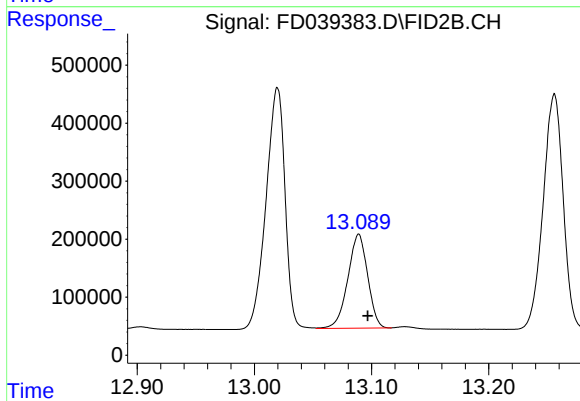
#10 n-Eicosane (C20)

R.T.: 12.646 min  
Delta R.T.: -0.005 min  
Response: 4855197  
Conc: 39.37 ug/ml



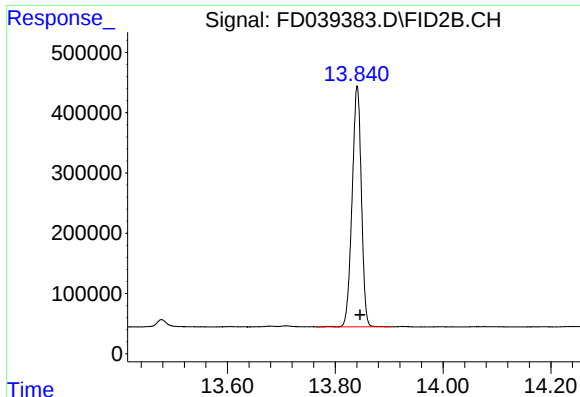
#11 n-Heneicosane (C21)

R.T.: 13.256 min  
Delta R.T.: -0.006 min  
Response: 4788992  
Conc: 38.24 ug/ml



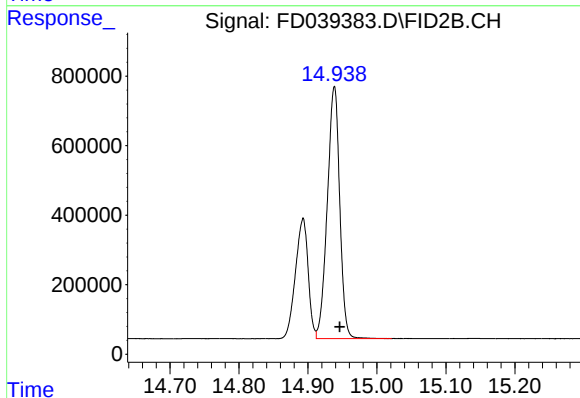
#12 1-chlorooctadecane (SURR)

R.T.: 13.089 min  
Delta R.T.: -0.008 min  
Response: 1903794  
Conc: 18.32 ug/ml



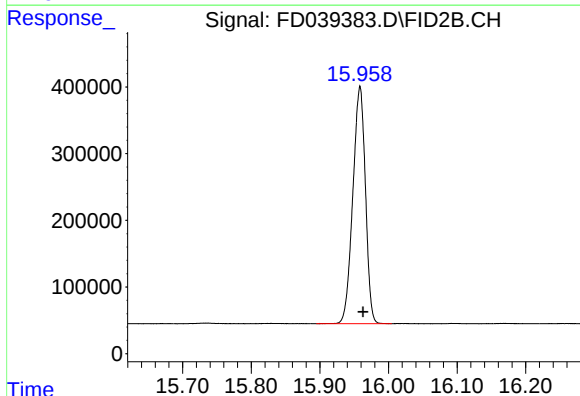
#13 n-Docosane (C22)

R.T.: 13.841 min  
Delta R.T.: -0.005 min  
Response: 4765954  
Conc: 38.37 ug/ml



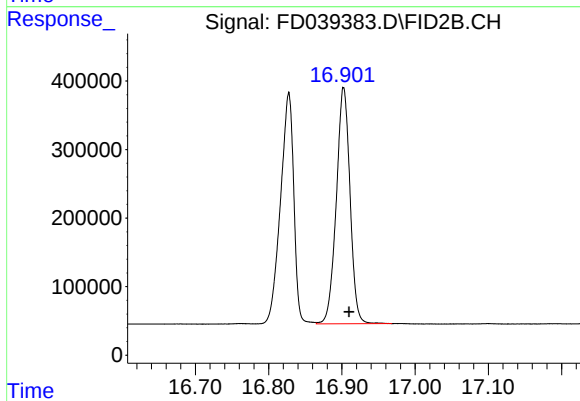
#14 n-Tetracosane (C24)

R.T.: 14.938 min  
Delta R.T.: -0.008 min  
Response: 9080029  
Conc: 73.15 ug/ml



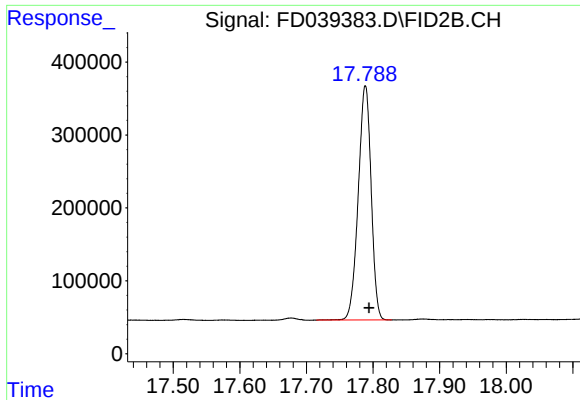
#15 n-Hexacosane (C26)

R.T.: 15.958 min  
Delta R.T.: -0.005 min  
Response: 4534580  
Conc: 36.91 ug/ml



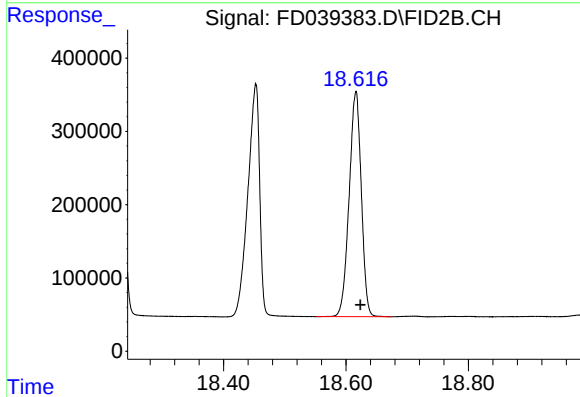
#16 n-Octacosane (C28)

R.T.: 16.902 min  
Delta R.T.: -0.007 min  
Response: 4487719  
Conc: 38.55 ug/ml



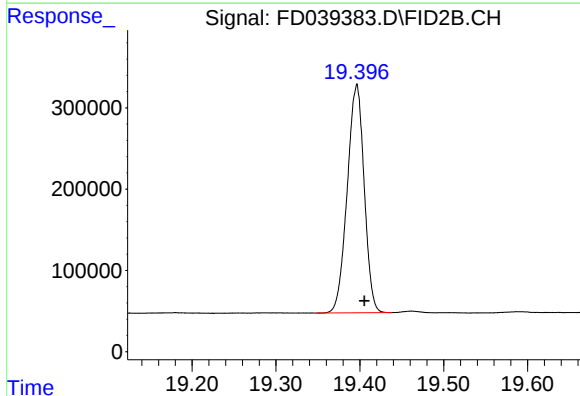
#17 n-Tricontane (C30)

R.T.: 17.788 min  
Delta R.T.: -0.006 min  
Response: 4321092  
Conc: 36.68 ug/ml



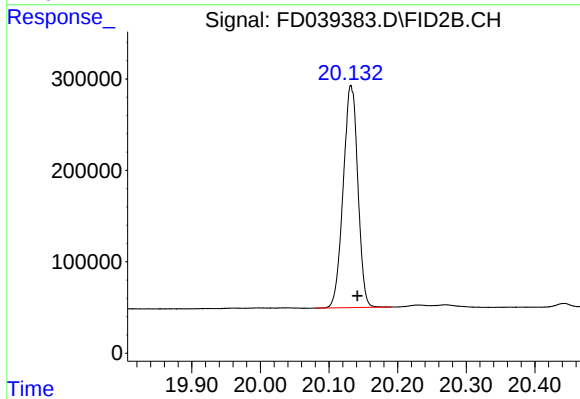
#18 n-Dotriacontane (C32)

R.T.: 18.616 min  
Delta R.T.: -0.007 min  
Response: 4238850  
Conc: 37.07 ug/ml



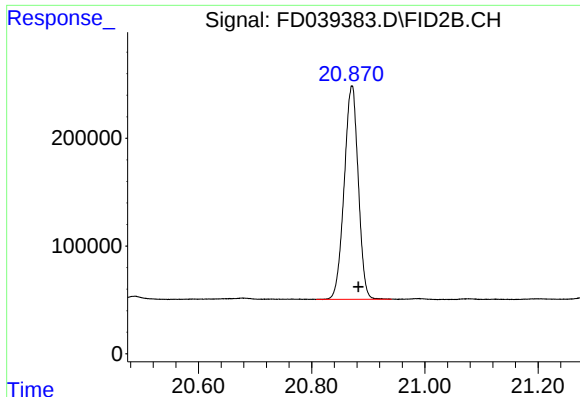
#19 n-Tetratriacontane (C34)

R.T.: 19.396 min  
Delta R.T.: -0.009 min  
Response: 3940962  
Conc: 37.18 ug/ml



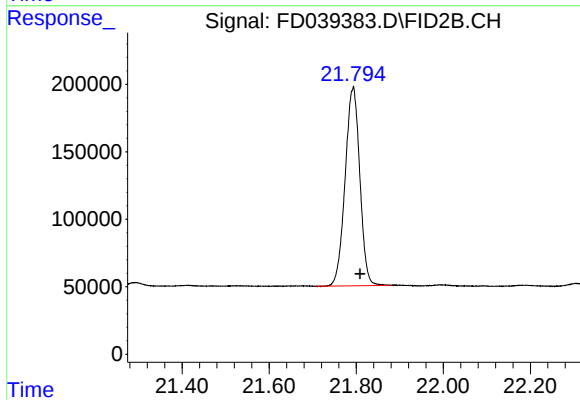
#20 n-Hexatriacontane (C36)

R.T.: 20.132 min  
Delta R.T.: -0.009 min  
Response: 3606035  
Conc: 35.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.871 min  
Delta R.T.: -0.012 min  
Response: 3419402  
Conc: 35.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.793 min  
Delta R.T.: -0.016 min  
Response: 3444543  
Conc: 37.34 ug/ml