

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD101520AL\  
 Data File : FD035070.D  
 Signal(s) : FID2B.CH  
 Acq On : 15 Oct 2020 17:29  
 Operator : DD\AJ  
 Sample : PB132381BS  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 16 04:06:43 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 100120.M  
 Quant Title : GC Extractables  
 Qlast Update : Fri Oct 02 09:52:32 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)    | 11.568 | 6538430    | 51.133 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 102.27%      |
| 12) S 1-chlorooctadecane (S... | 12.998 | 5216257    | 51.817 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 103.63%      |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.360  | 5225392    | 46.532 ug/ml |
| 2) T n-Decane (C10)            | 4.421  | 5540150    | 49.166 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.998  | 6237662    | 50.356 ug/ml |
| 4) T n-Dodecane (C12)          | 6.428  | 5789570    | 50.350 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.051  | 6252217    | 49.628 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.220  | 5875353    | 51.064 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.813  | 5912362    | 51.857 ug/ml |
| 8) T n-Octadecane (C18)        | 11.251 | 6043230    | 50.782 ug/ml |
| 10) T n-Eicosane (C20)         | 12.555 | 5967047    | 49.487 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.165 | 5934679    | 49.245 ug/ml |
| 13) T n-Docosane (C22)         | 13.748 | 5892568    | 48.969 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.835 | 11202197   | 93.074 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.865 | 5508795    | 46.511 ug/ml |
| 16) T n-Octacosane (C28)       | 16.809 | 5360222    | 45.797 ug/ml |
| 17) T n-Tricontane (C30)       | 17.694 | 5066232    | 44.833 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.519 | 4794332    | 45.733 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.299 | 4562349    | 47.744 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.034 | 4212632    | 49.099 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.760 | 4034372    | 50.235 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.649 | 4094130    | 46.639 ug/ml |
| -----                          |        |            |              |

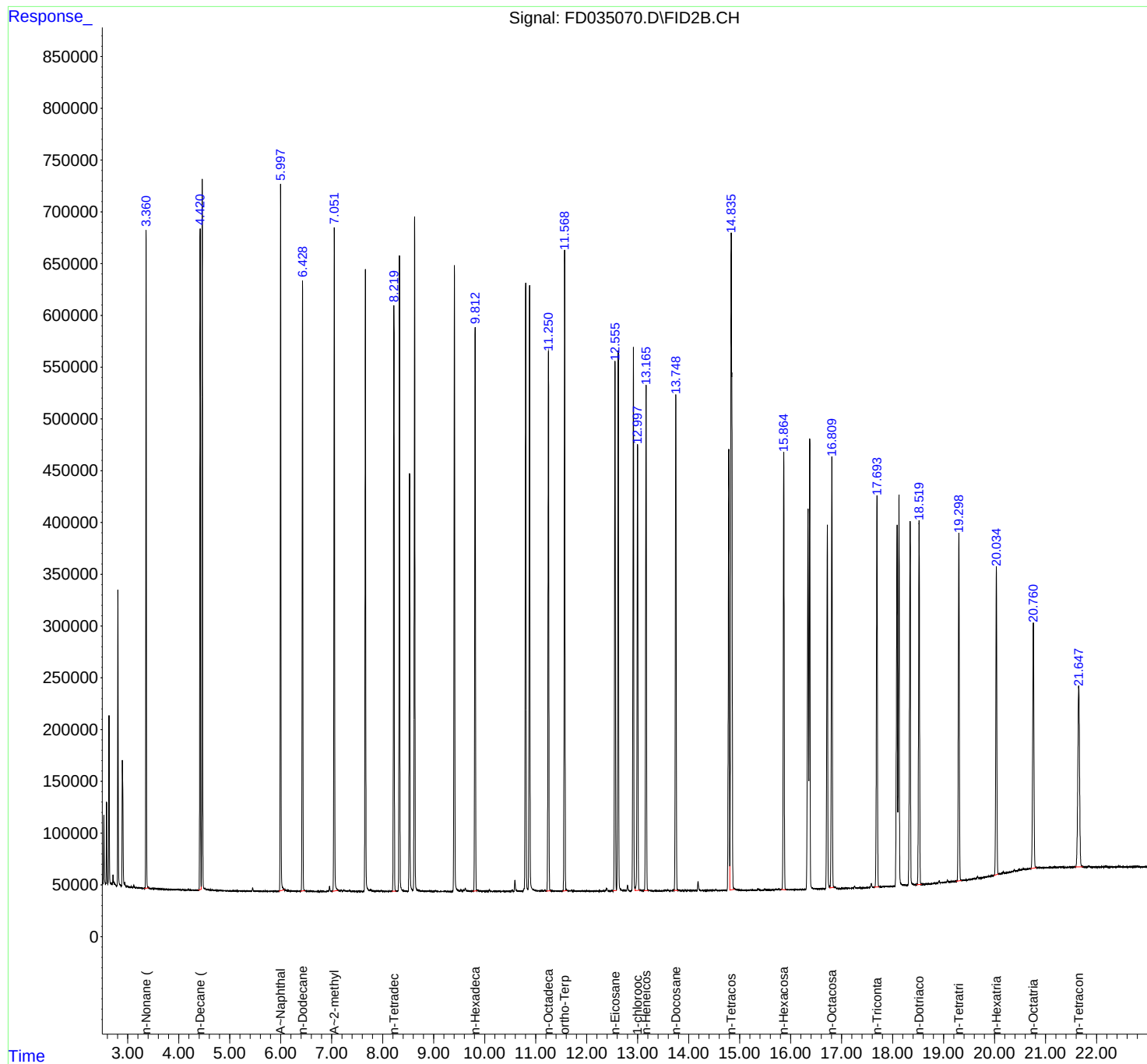
(f)=RT Delta > 1/2 Window

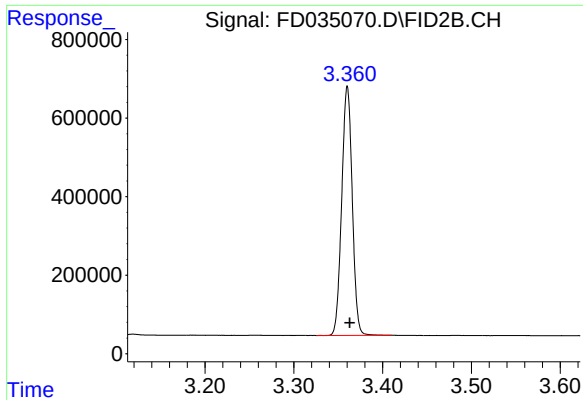
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD101520AL\  
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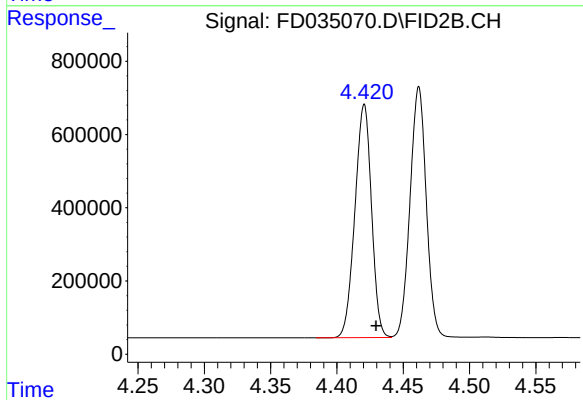
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





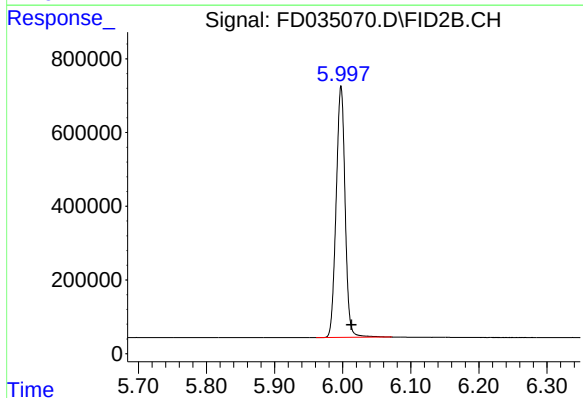
#1 n-Nonane (C9)

R.T.: 3.360 min  
Delta R.T.: -0.003 min  
Response: 5225392  
Conc: 46.53 ug/ml



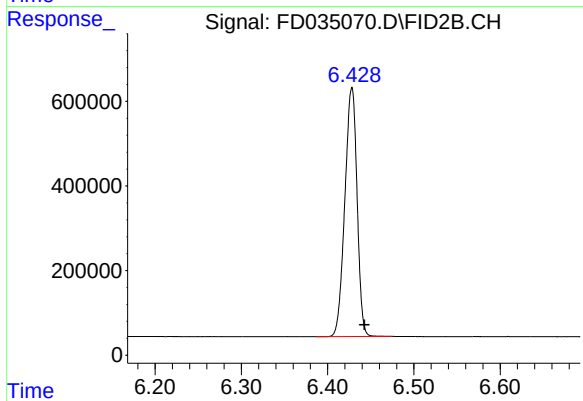
#2 n-Decane (C10)

R.T.: 4.421 min  
Delta R.T.: -0.009 min  
Response: 5540150  
Conc: 49.17 ug/ml



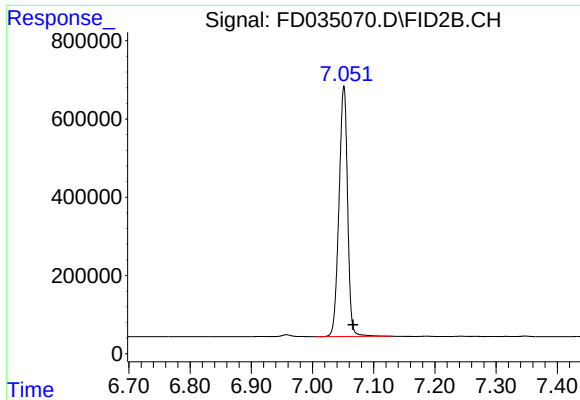
#3 A~Naphthalene (C11.7)

R.T.: 5.998 min  
Delta R.T.: -0.015 min  
Response: 6237662  
Conc: 50.36 ug/ml



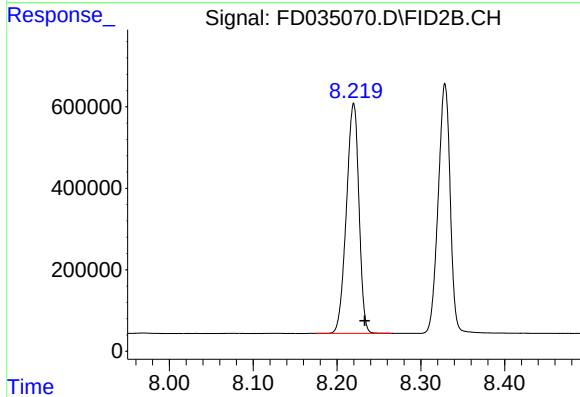
#4 n-Dodecane (C12)

R.T.: 6.428 min  
Delta R.T.: -0.014 min  
Response: 5789570  
Conc: 50.35 ug/ml



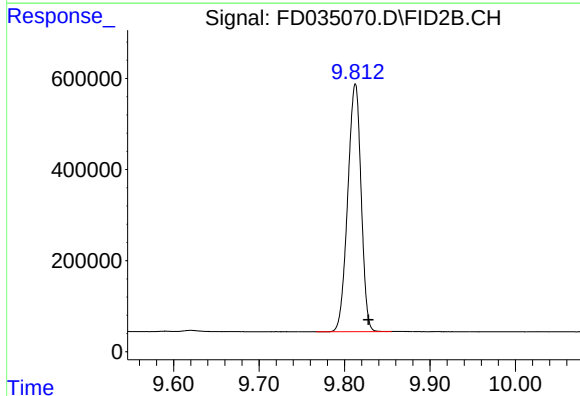
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.051 min  
Delta R.T.: -0.015 min  
Response: 6252217  
Conc: 49.63 ug/ml



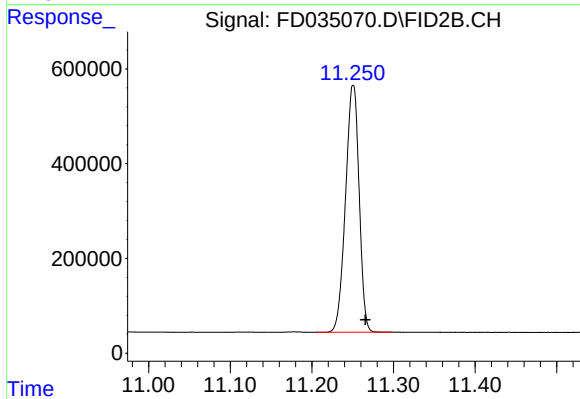
#6 n-Tetradecane (C14)

R.T.: 8.220 min  
Delta R.T.: -0.013 min  
Response: 5875353  
Conc: 51.06 ug/ml



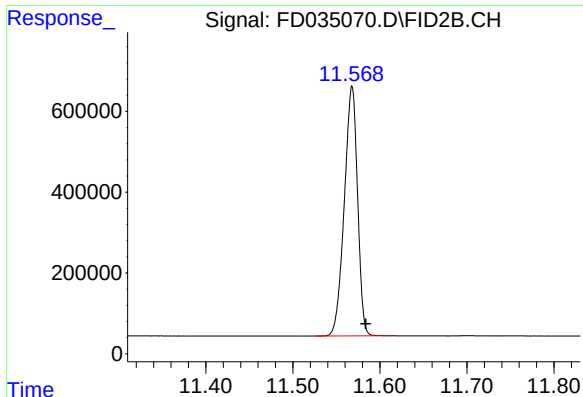
#7 n-Hexadecane (C16)

R.T.: 9.813 min  
Delta R.T.: -0.015 min  
Response: 5912362  
Conc: 51.86 ug/ml



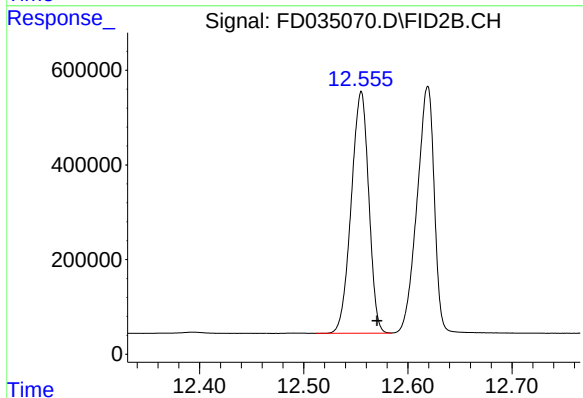
#8 n-Octadecane (C18)

R.T.: 11.251 min  
Delta R.T.: -0.015 min  
Response: 6043230  
Conc: 50.78 ug/ml



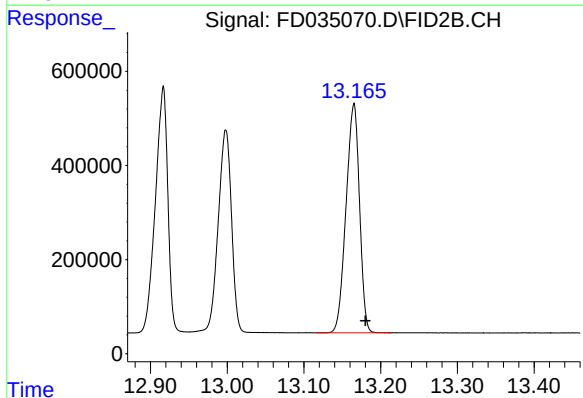
#9 ortho-Terphenyl (SURR)

R.T.: 11.568 min  
Delta R.T.: -0.016 min  
Response: 6538430  
Conc: 51.13 ug/ml



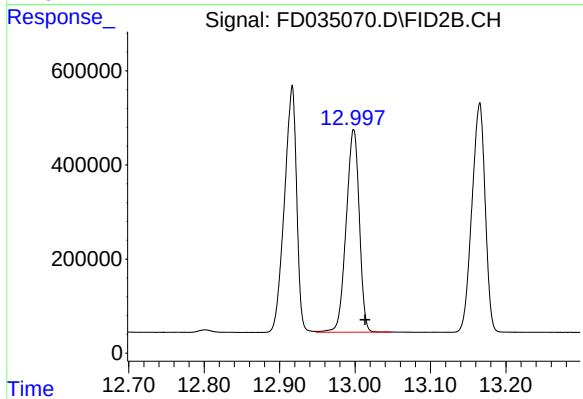
#10 n-Eicosane (C20)

R.T.: 12.555 min  
Delta R.T.: -0.015 min  
Response: 5967047  
Conc: 49.49 ug/ml



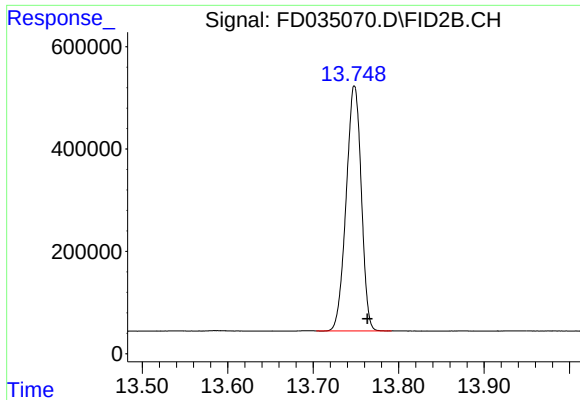
#11 n-Heneicosane (C21)

R.T.: 13.165 min  
Delta R.T.: -0.015 min  
Response: 5934679  
Conc: 49.24 ug/ml



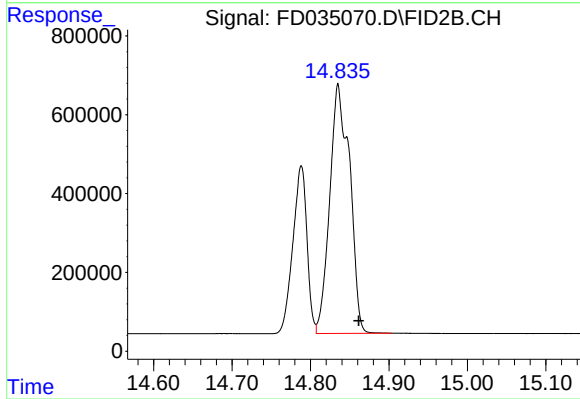
#12 1-chlorooctadecane (SURR)

R.T.: 12.998 min  
Delta R.T.: -0.015 min  
Response: 5216257  
Conc: 51.82 ug/ml



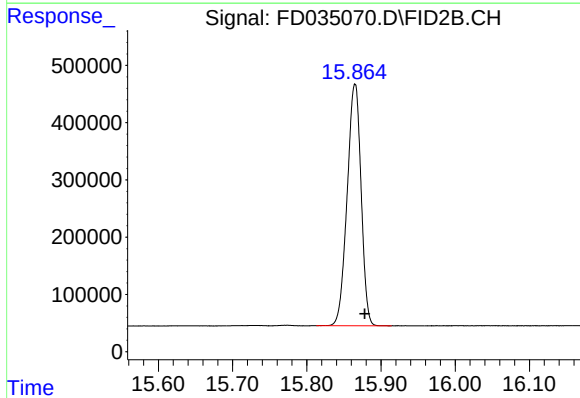
#13 n-Docosane (C22)

R.T.: 13.748 min  
Delta R.T.: -0.015 min  
Response: 5892568  
Conc: 48.97 ug/ml



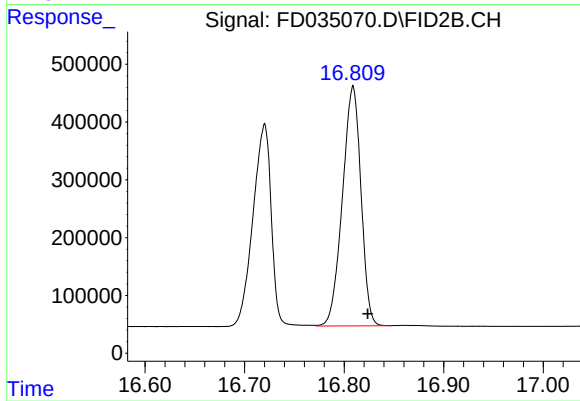
#14 n-Tetracosane (C24)

R.T.: 14.835 min  
Delta R.T.: -0.026 min  
Response: 11202197  
Conc: 93.07 ug/ml



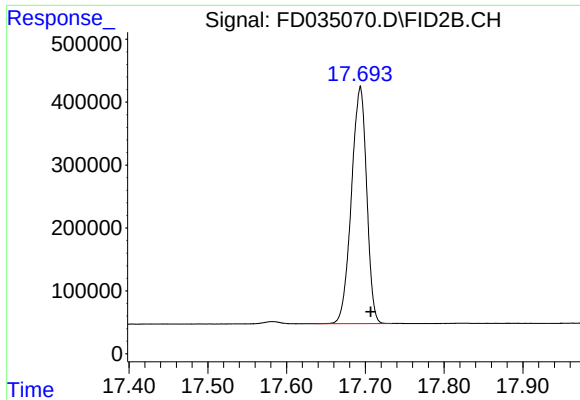
#15 n-Hexacosane (C26)

R.T.: 15.865 min  
Delta R.T.: -0.013 min  
Response: 5508795  
Conc: 46.51 ug/ml



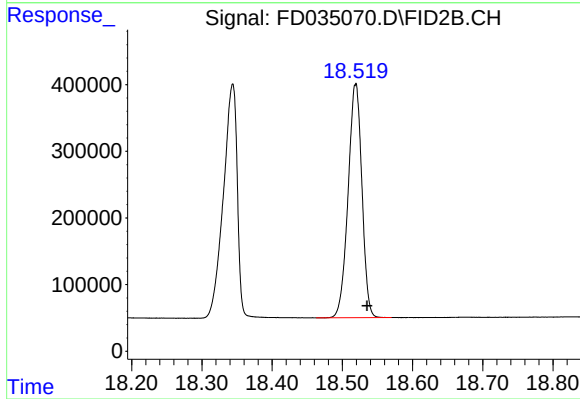
#16 n-Octacosane (C28)

R.T.: 16.809 min  
Delta R.T.: -0.015 min  
Response: 5360222  
Conc: 45.80 ug/ml



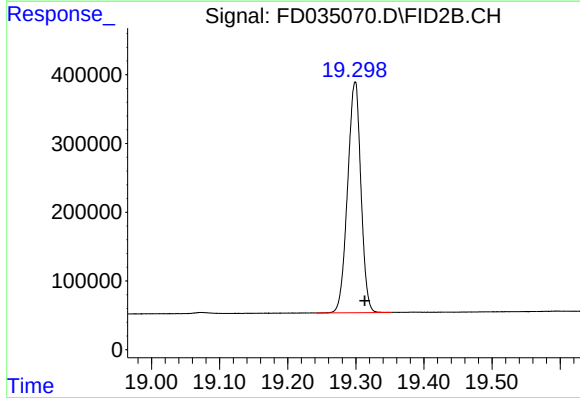
#17 n-Tricontane (C30)

R.T.: 17.694 min  
Delta R.T.: -0.013 min  
Response: 5066232  
Conc: 44.83 ug/ml



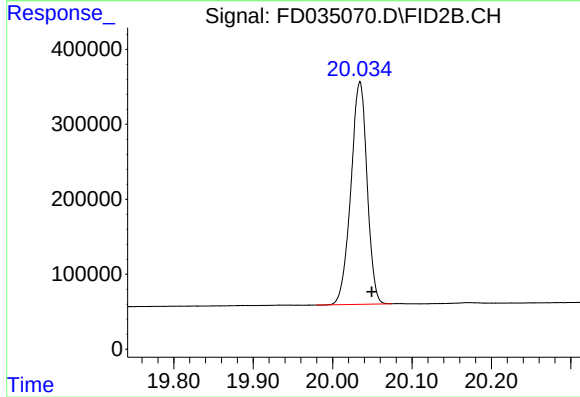
#18 n-Dotriacontane (C32)

R.T.: 18.519 min  
Delta R.T.: -0.016 min  
Response: 4794332  
Conc: 45.73 ug/ml



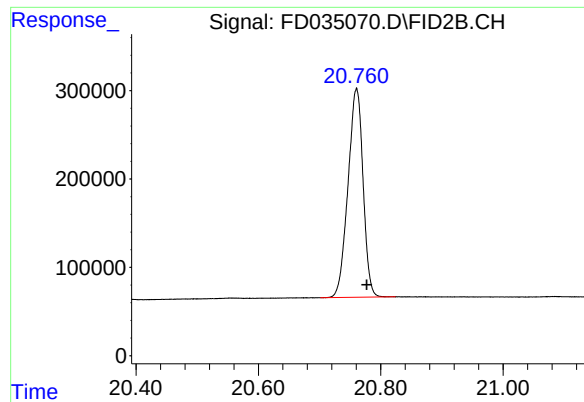
#19 n-Tetratriacontane (C34)

R.T.: 19.299 min  
Delta R.T.: -0.014 min  
Response: 4562349  
Conc: 47.74 ug/ml



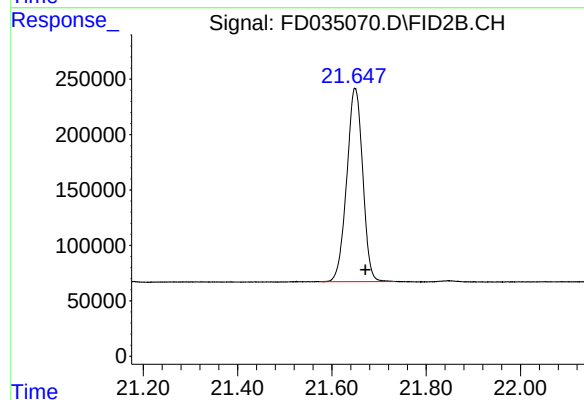
#20 n-Hexatriacontane (C36)

R.T.: 20.034 min  
Delta R.T.: -0.015 min  
Response: 4212632  
Conc: 49.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.760 min  
Delta R.T.: -0.016 min  
Response: 4034372  
Conc: 50.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.649 min  
Delta R.T.: -0.022 min  
Response: 4094130  
Conc: 46.64 ug/ml