

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD092120AL\  
 Data File : FD034798.D  
 Signal(s) : FID2B.CH  
 Acq On : 21 Sep 2020 21:54  
 Operator : DD\AJ  
 Sample : L4068-01MSD  
 Misc :  
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 22 02:48:41 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 083120.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Sep 01 01:55:21 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 13.022 | 5173066    | 52.816 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 105.63%      |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.368  | 4342318    | 39.993 ug/ml |
| 2) T n-Decane (C10)            | 4.436  | 5368846    | 48.996 ug/ml |
| 4) T n-Dodecane (C12)          | 6.451  | 6378752    | 57.196 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.242  | 7280714    | 64.761 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.837  | 7075533    | 63.562 ug/ml |
| 8) T n-Octadecane (C18)        | 11.275 | 7243896    | 62.399 ug/ml |
| 10) T n-Eicosane (C20)         | 12.580 | 7056312    | 60.327 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.189 | 7046637    | 60.414 ug/ml |
| 13) T n-Docosane (C22)         | 13.773 | 6960621    | 59.874 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.871 | 6835492    | 59.151 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.887 | 6574627    | 58.012 ug/ml |
| 16) T n-Octacosane (C28)       | 16.833 | 6524475    | 58.285 ug/ml |
| 17) T n-Tricontane (C30)       | 17.717 | 6395316    | 58.965 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.545 | 6209260    | 61.622 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.324 | 6047603    | 64.042 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.060 | 5727348    | 65.926 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.790 | 5533759    | 67.437 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.690 | 5545355    | 65.317 ug/ml |
| -----                          |        |            |              |

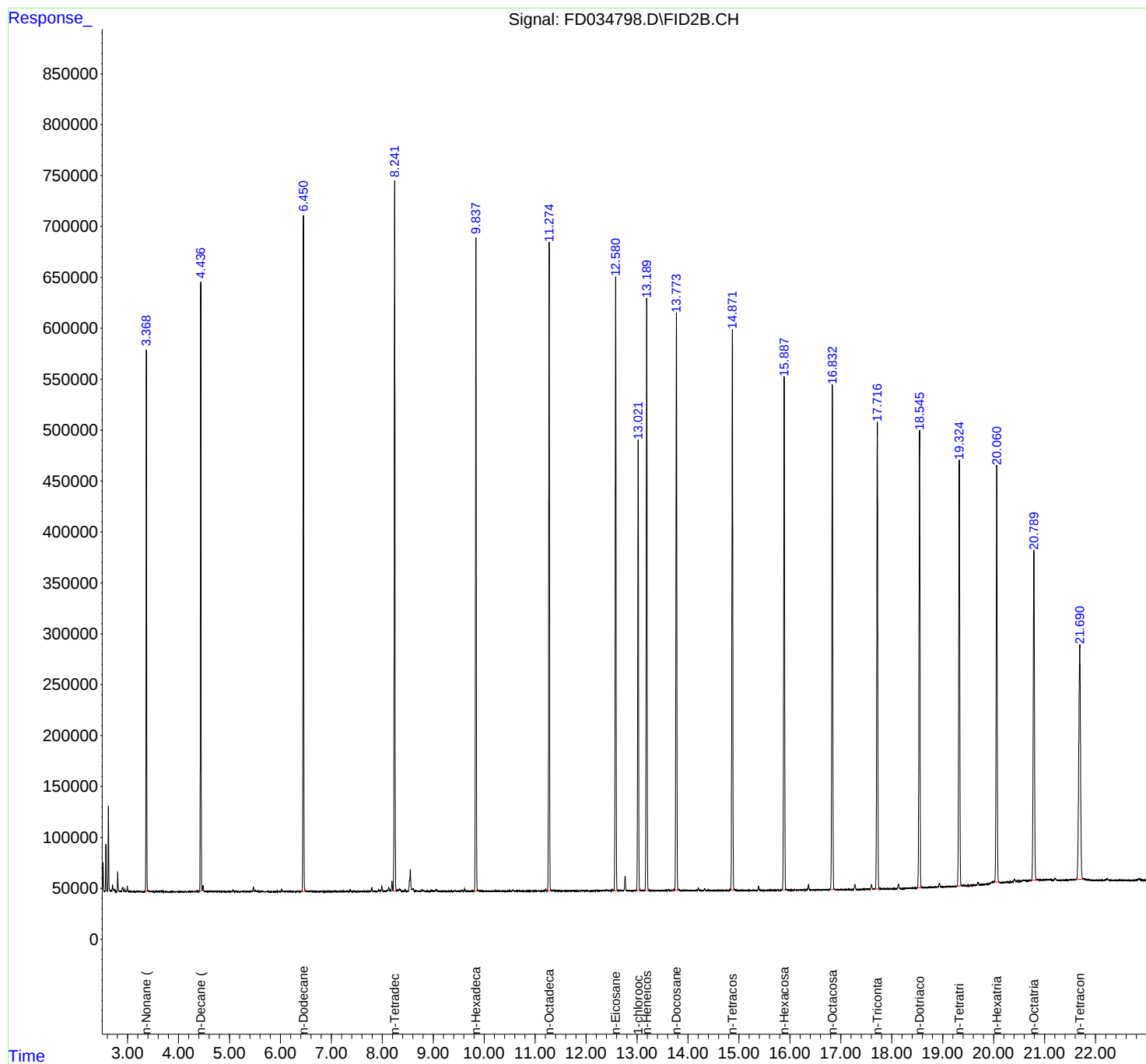
(f)=RT Delta > 1/2 Window

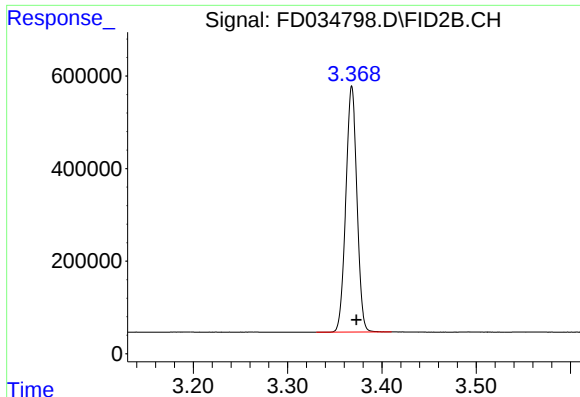
(m)=manual int.

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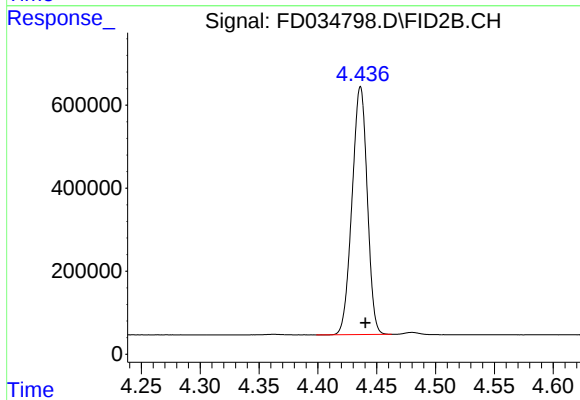
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Signal Info : 20M x 0.18mm x 0.18um





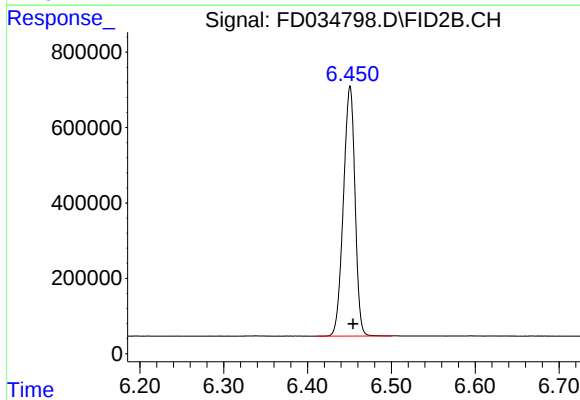
#1 n-Nonane (C9)

R.T.: 3.368 min  
Delta R.T.: -0.005 min  
Response: 4342318  
Conc: 39.99 ug/ml



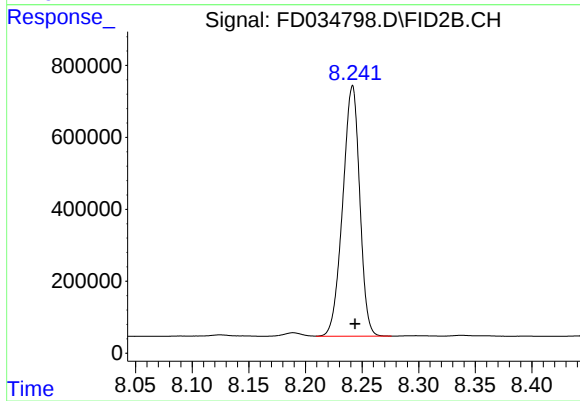
#2 n-Decane (C10)

R.T.: 4.436 min  
Delta R.T.: -0.004 min  
Response: 5368846  
Conc: 49.00 ug/ml



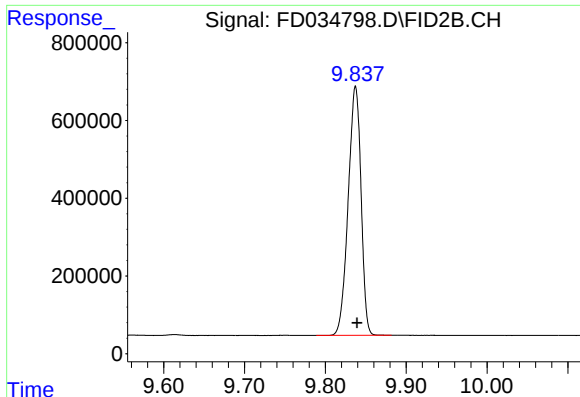
#4 n-Dodecane (C12)

R.T.: 6.451 min  
Delta R.T.: -0.003 min  
Response: 6378752  
Conc: 57.20 ug/ml



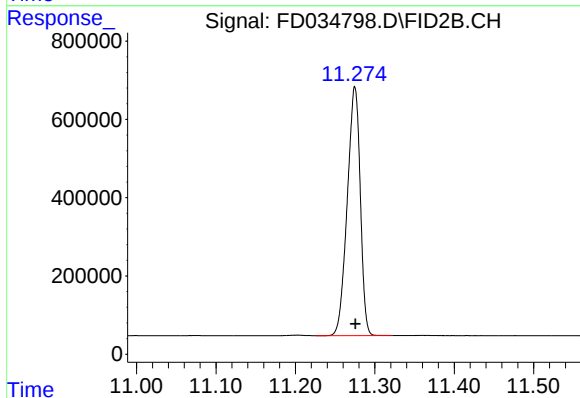
#6 n-Tetradecane (C14)

R.T.: 8.242 min  
Delta R.T.: -0.002 min  
Response: 7280714  
Conc: 64.76 ug/ml



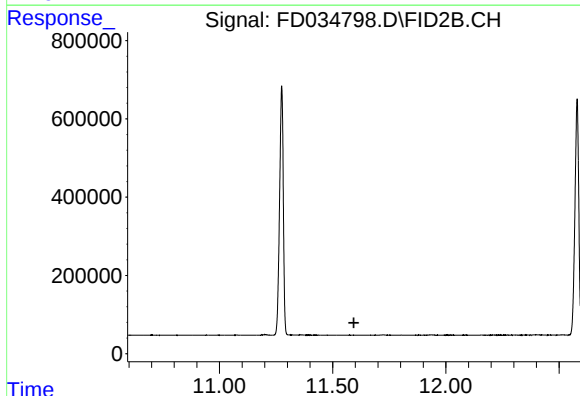
#7 n-Hexadecane (C16)

R.T.: 9.837 min  
Delta R.T.: -0.002 min  
Response: 7075533  
Conc: 63.56 ug/ml



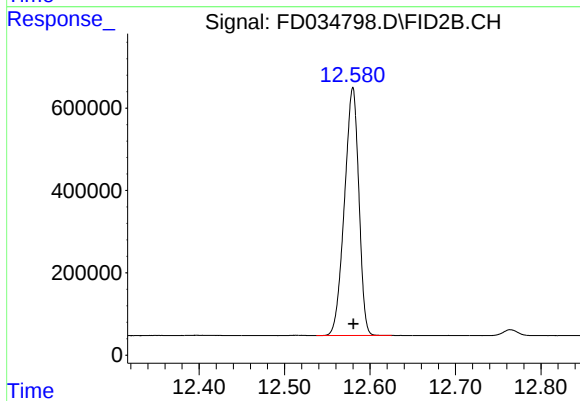
#8 n-Octadecane (C18)

R.T.: 11.275 min  
Delta R.T.: 0.000 min  
Response: 7243896  
Conc: 62.40 ug/ml



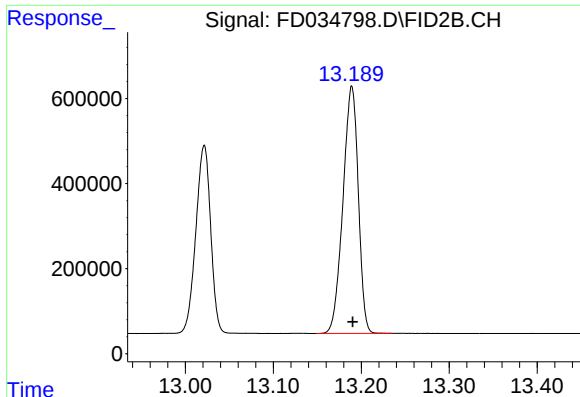
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.594 min  
Response: 0  
Conc: N.D.



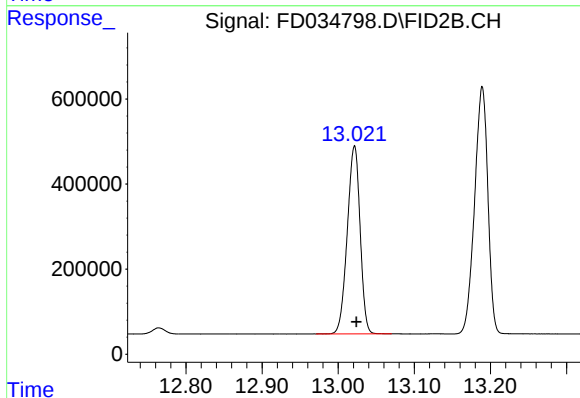
#10 n-Eicosane (C20)

R.T.: 12.580 min  
Delta R.T.: 0.000 min  
Response: 7056312  
Conc: 60.33 ug/ml



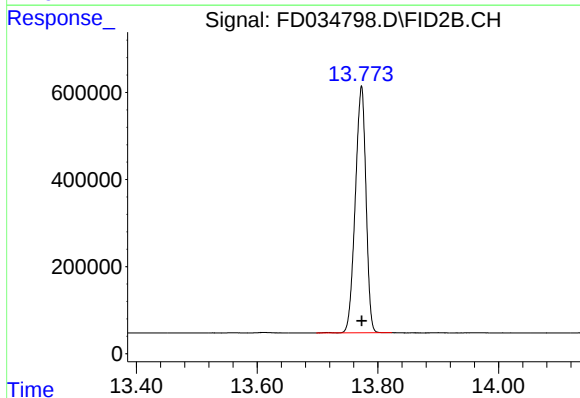
#11 n-Heneicosane (C21)

R.T.: 13.189 min  
Delta R.T.: 0.000 min  
Response: 7046637  
Conc: 60.41 ug/ml



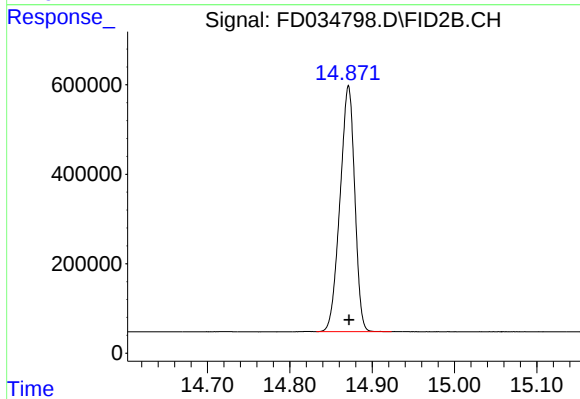
#12 1-chlorooctadecane (SURR)

R.T.: 13.022 min  
Delta R.T.: -0.002 min  
Response: 5173066  
Conc: 52.82 ug/ml



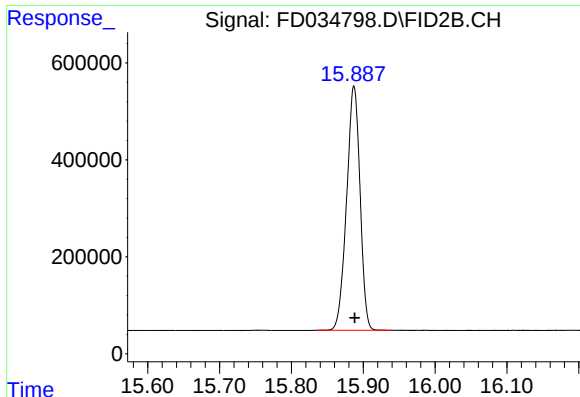
#13 n-Docosane (C22)

R.T.: 13.773 min  
Delta R.T.: 0.000 min  
Response: 6960621  
Conc: 59.87 ug/ml



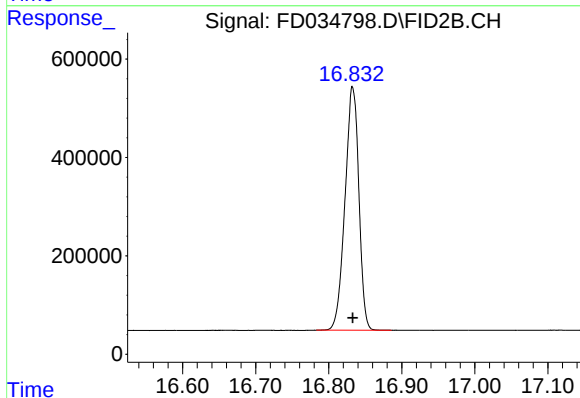
#14 n-Tetracosane (C24)

R.T.: 14.871 min  
Delta R.T.: 0.000 min  
Response: 6835492  
Conc: 59.15 ug/ml



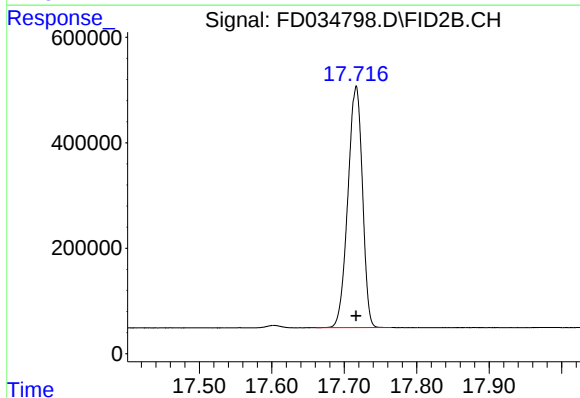
#15 n-Hexacosane (C26)

R.T.: 15.887 min  
Delta R.T.: -0.001 min  
Response: 6574627  
Conc: 58.01 ug/ml



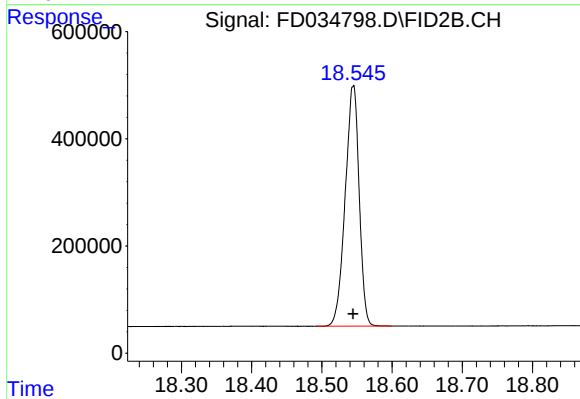
#16 n-Octacosane (C28)

R.T.: 16.833 min  
Delta R.T.: 0.000 min  
Response: 6524475  
Conc: 58.28 ug/ml



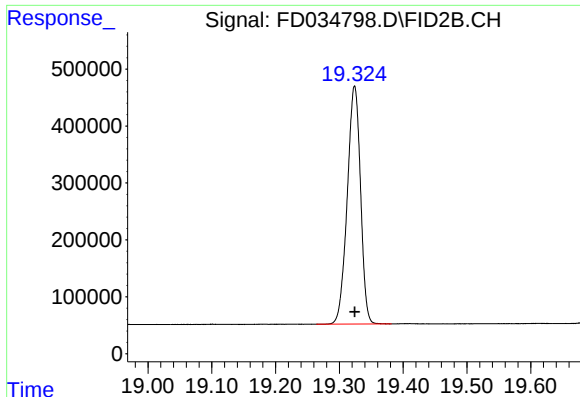
#17 n-Tricontane (C30)

R.T.: 17.717 min  
Delta R.T.: 0.000 min  
Response: 6395316  
Conc: 58.96 ug/ml



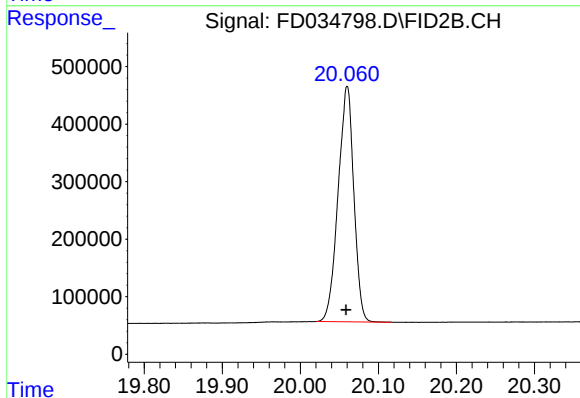
#18 n-Dotriacontane (C32)

R.T.: 18.545 min  
Delta R.T.: 0.000 min  
Response: 6209260  
Conc: 61.62 ug/ml



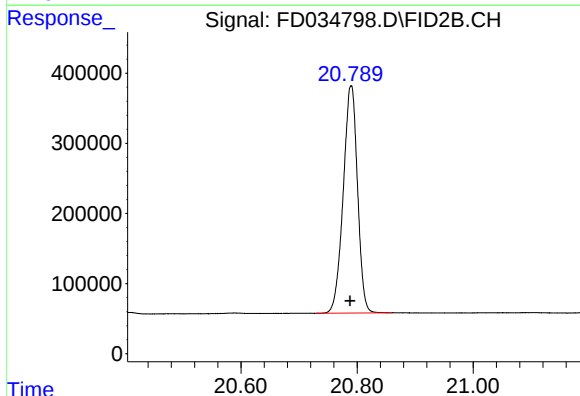
#19 n-Tetratriacontane (C34)

R.T.: 19.324 min  
Delta R.T.: 0.000 min  
Response: 6047603  
Conc: 64.04 ug/ml



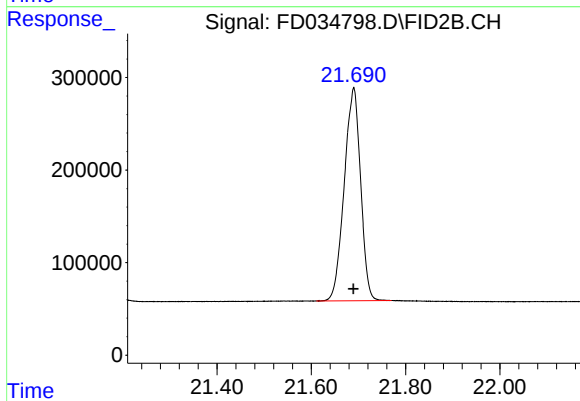
#20 n-Hexatriacontane (C36)

R.T.: 20.060 min  
Delta R.T.: 0.001 min  
Response: 5727348  
Conc: 65.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.790 min  
Delta R.T.: 0.002 min  
Response: 5533759  
Conc: 67.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.690 min  
Delta R.T.: 0.000 min  
Response: 5545355  
Conc: 65.32 ug/ml