

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD051021AL\  
 Data File : FD037447.D  
 Signal(s) : FID2B.CH  
 Acq On : 11 May 2021 00:35  
 Operator : DD\AJ  
 Sample : M2262-07  
 Misc : LOD-WATER- 4 PPM  
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 11 04:27:26 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 042121.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 22 03:31:40 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 12.900 | 2729035    | 32.258 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 64.52%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.265  | 215021     | 1.825 ug/ml  |
| 2) T n-Decane (C10)            | 4.326  | 279191     | 2.354 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.335  | 467591     | 3.938 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.123  | 345912     | 2.988 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.717  | 332179     | 3.021 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.152 | 384720     | 3.509 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.455 | 380041     | 3.583 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.065 | 382720     | 3.643 ug/ml  |
| 13) T n-Docosane (C22)         | 13.648 | 378574     | 3.683 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.746 | 370986     | 3.662 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.762 | 389458     | 3.988 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.707 | 429658     | 4.470 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.590 | 519307     | 5.400 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.417 | 560494     | 5.699 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.196 | 527703     | 5.560 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.932 | 458747     | 4.871 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.641 | 421803     | 4.899 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.485 | 417826     | 4.355 ug/ml  |
| -----                          |        |            |              |

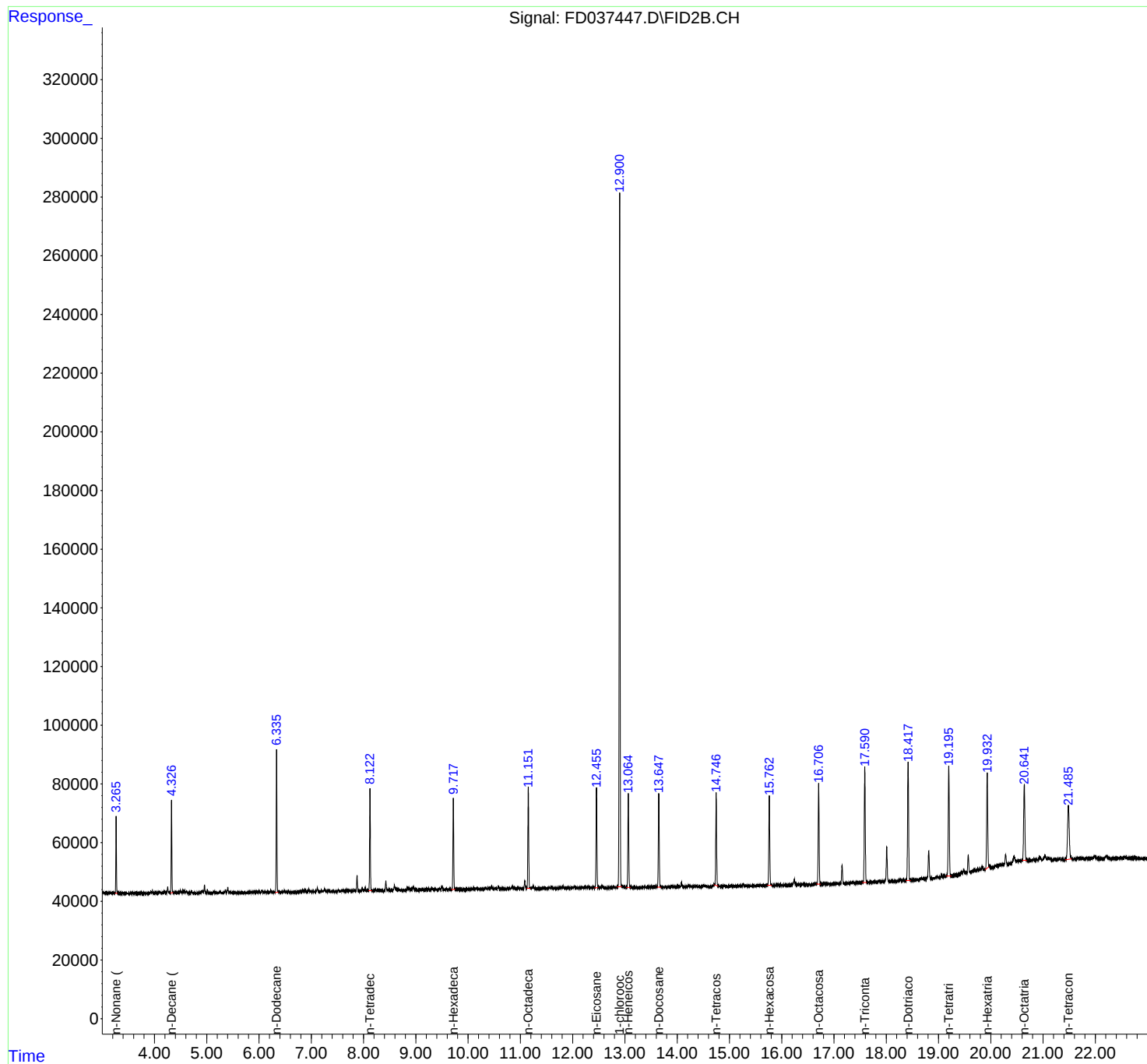
(f)=RT Delta > 1/2 Window

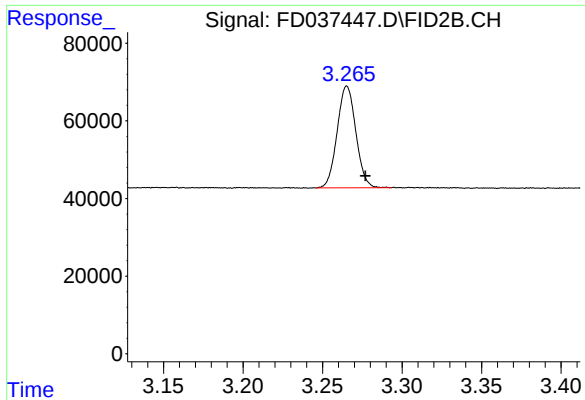
(m)=manual int.

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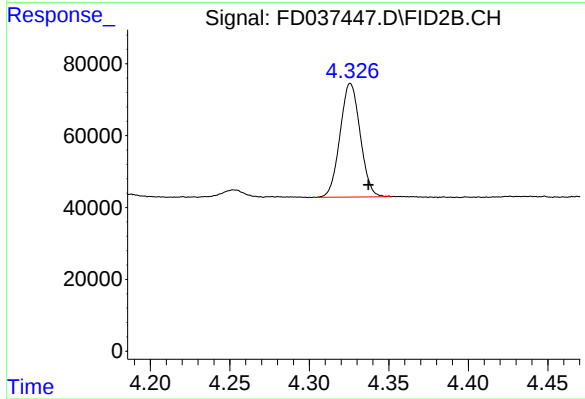
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Signal Info : 20M x 0.18mm x 0.18um





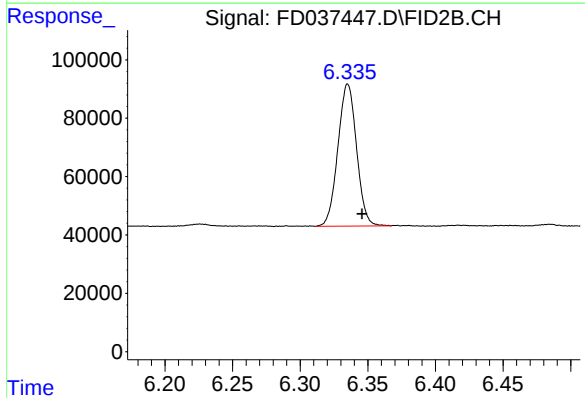
#1 n-Nonane (C9)

R.T.: 3.265 min  
Delta R.T.: -0.012 min  
Response: 215021  
Conc: 1.82 ug/ml



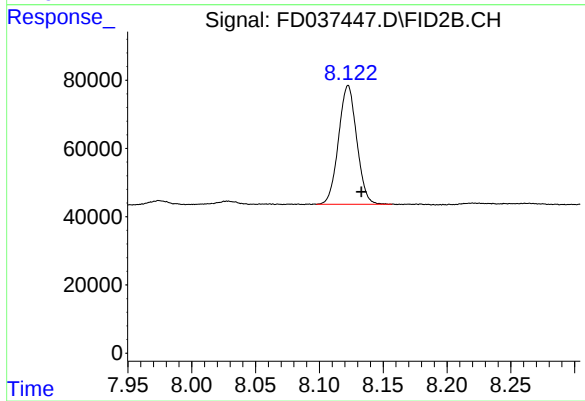
#2 n-Decane (C10)

R.T.: 4.326 min  
Delta R.T.: -0.011 min  
Response: 279191  
Conc: 2.35 ug/ml



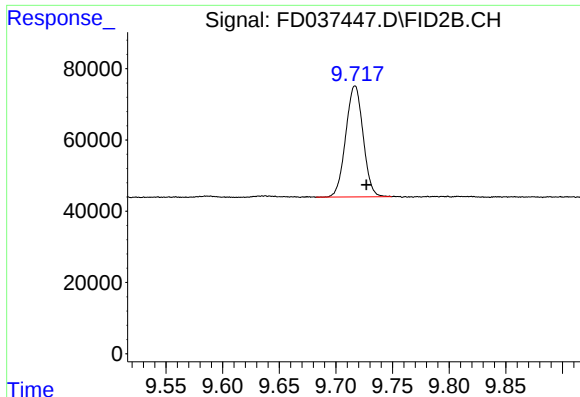
#4 n-Dodecane (C12)

R.T.: 6.335 min  
Delta R.T.: -0.011 min  
Response: 467591  
Conc: 3.94 ug/ml



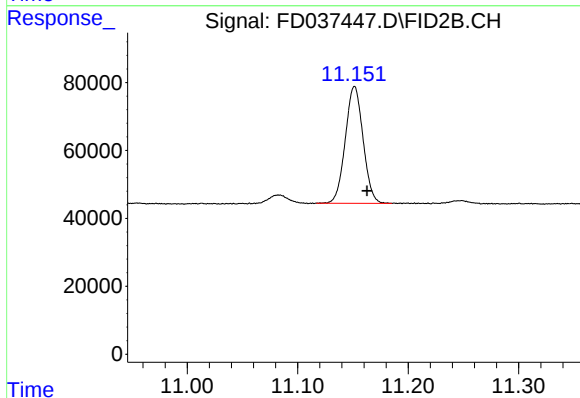
#6 n-Tetradecane (C14)

R.T.: 8.123 min  
Delta R.T.: -0.010 min  
Response: 345912  
Conc: 2.99 ug/ml



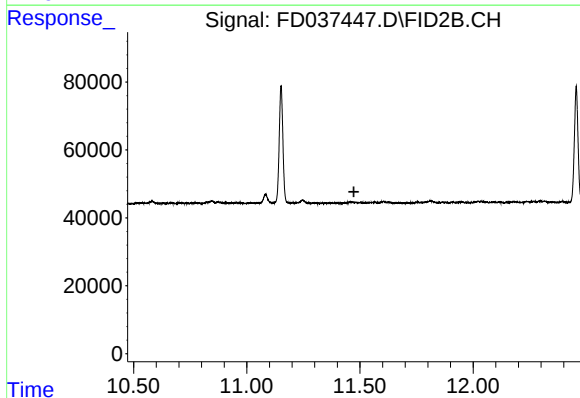
#7 n-Hexadecane (C16)

R.T.: 9.717 min  
Delta R.T.: -0.010 min  
Response: 332179  
Conc: 3.02 ug/ml



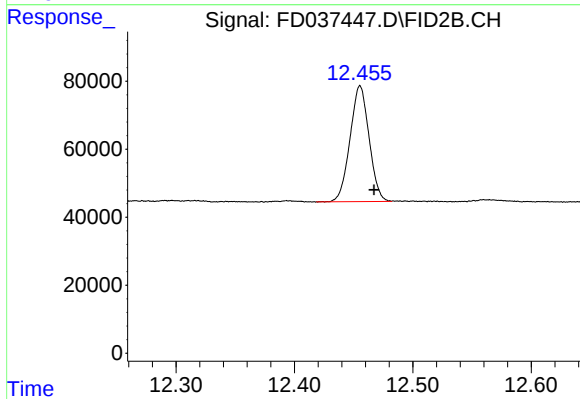
#8 n-Octadecane (C18)

R.T.: 11.152 min  
Delta R.T.: -0.011 min  
Response: 384720  
Conc: 3.51 ug/ml



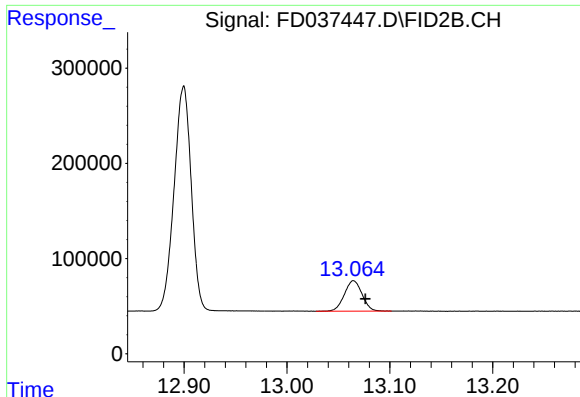
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.473 min  
Response: 0  
Conc: N.D.



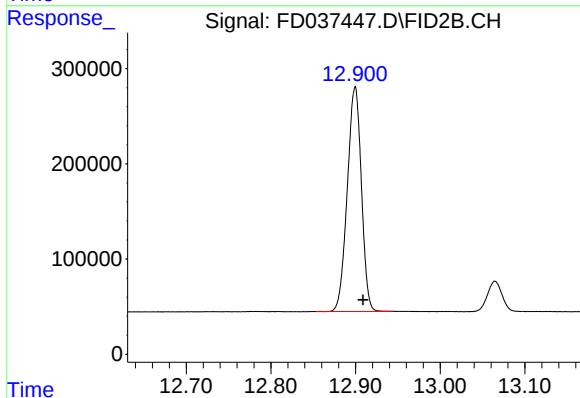
#10 n-Eicosane (C20)

R.T.: 12.455 min  
Delta R.T.: -0.012 min  
Response: 380041  
Conc: 3.58 ug/ml



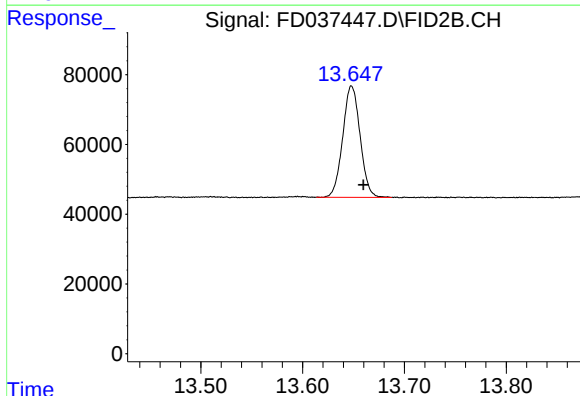
#11 n-Heneicosane (C21)

R.T.: 13.065 min  
Delta R.T.: -0.012 min  
Response: 382720  
Conc: 3.64 ug/ml



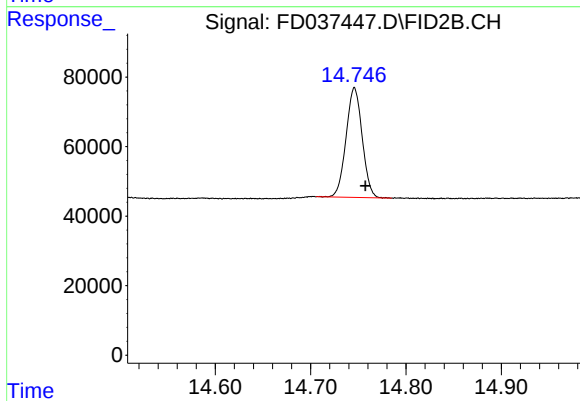
#12 1-chlorooctadecane (SURR)

R.T.: 12.900 min  
Delta R.T.: -0.009 min  
Response: 2729035  
Conc: 32.26 ug/ml



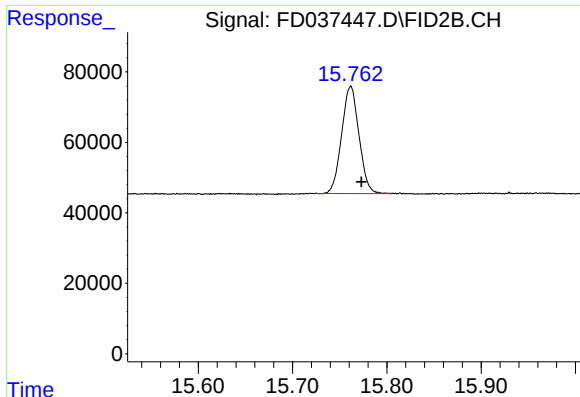
#13 n-Docosane (C22)

R.T.: 13.648 min  
Delta R.T.: -0.011 min  
Response: 378574  
Conc: 3.68 ug/ml



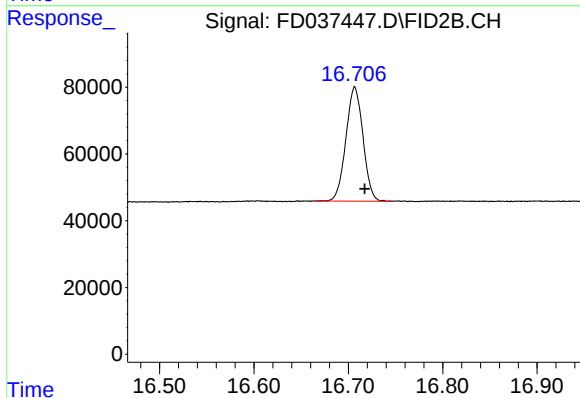
#14 n-Tetracosane (C24)

R.T.: 14.746 min  
Delta R.T.: -0.011 min  
Response: 370986  
Conc: 3.66 ug/ml



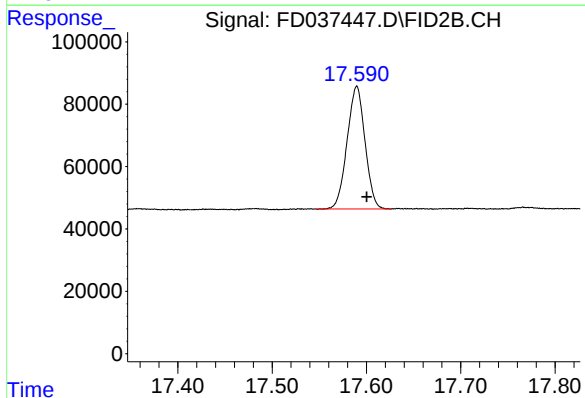
#15 n-Hexacosane (C26)

R.T.: 15.762 min  
Delta R.T.: -0.011 min  
Response: 389458  
Conc: 3.99 ug/ml



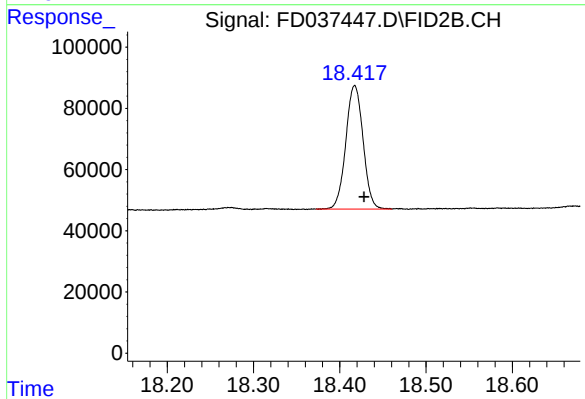
#16 n-Octacosane (C28)

R.T.: 16.707 min  
Delta R.T.: -0.011 min  
Response: 429658  
Conc: 4.47 ug/ml



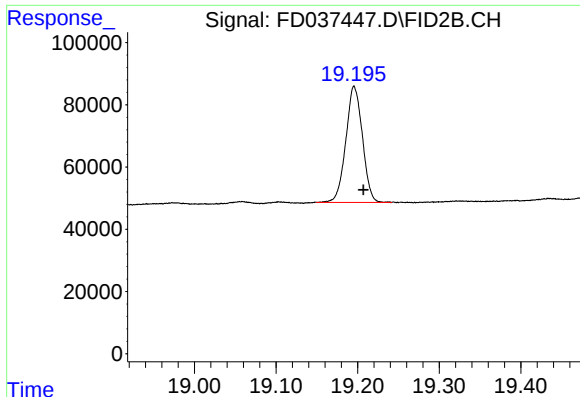
#17 n-Tricontane (C30)

R.T.: 17.590 min  
Delta R.T.: -0.011 min  
Response: 519307  
Conc: 5.40 ug/ml



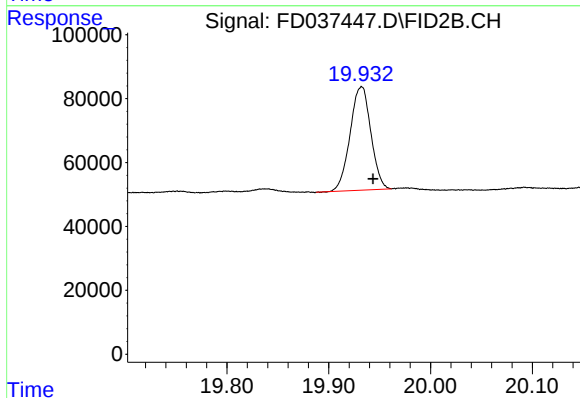
#18 n-Dotriacontane (C32)

R.T.: 18.417 min  
Delta R.T.: -0.011 min  
Response: 560494  
Conc: 5.70 ug/ml



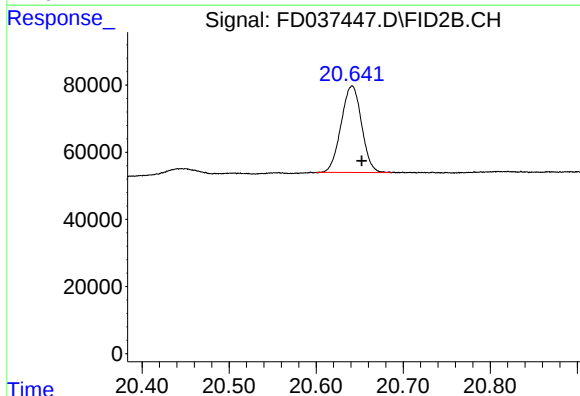
#19 n-Tetratriacontane (C34)

R.T.: 19.196 min  
Delta R.T.: -0.011 min  
Response: 527703  
Conc: 5.56 ug/ml



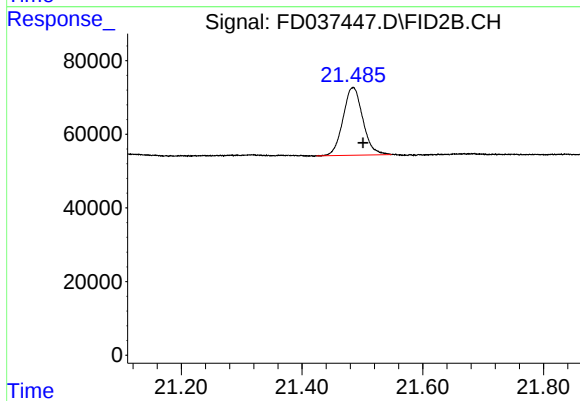
#20 n-Hexatriacontane (C36)

R.T.: 19.932 min  
Delta R.T.: -0.011 min  
Response: 458747  
Conc: 4.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.641 min  
Delta R.T.: -0.011 min  
Response: 421803  
Conc: 4.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.485 min  
Delta R.T.: -0.016 min  
Response: 417826  
Conc: 4.35 ug/ml