

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD071020AL\  
 Data File : FD033964.D  
 Signal(s) : FID2B.CH  
 Acq On : 10 Jul 2020 8:12  
 Operator : DD\AJ  
 Sample : L3216-08  
 Misc :  
 ALS Vial : 75 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 10 08:41:29 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 070820.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 08 04:25:35 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... | 13.046 | 3467831    | 31.177 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 62.35%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.393  | 401628     | 3.346 ug/ml  |
| 2) T n-Decane (C10)            | 4.460  | 507661     | 4.196 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.473  | 709499     | 5.780 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.263  | 635709     | 5.205 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.859  | 629724     | 5.178 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.295 | 664055     | 5.237 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.601 | 669011     | 5.230 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.210 | 663272     | 5.178 ug/ml  |
| 13) T n-Docosane (C22)         | 13.794 | 682892     | 5.327 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.893 | 683335     | 5.325 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.907 | 664819     | 5.223 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.852 | 674347     | 5.312 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.736 | 700855     | 5.665 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.564 | 670747     | 5.954 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.342 | 624266     | 5.927 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.078 | 563866     | 5.593 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.808 | 508311     | 5.566 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.715 | 442061     | 4.974 ug/ml  |
| -----                          |        |            |              |

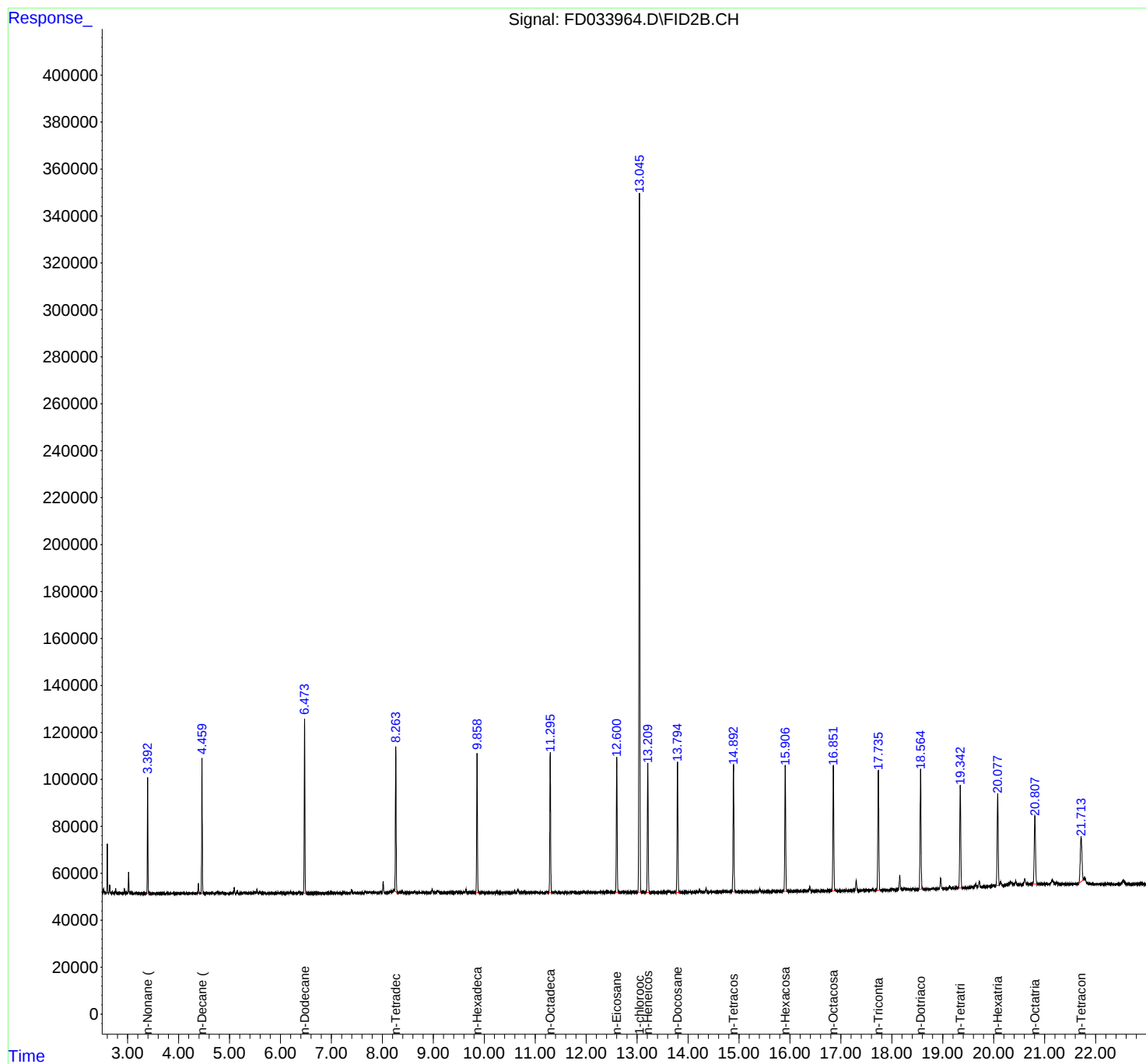
(f)=RT Delta > 1/2 Window

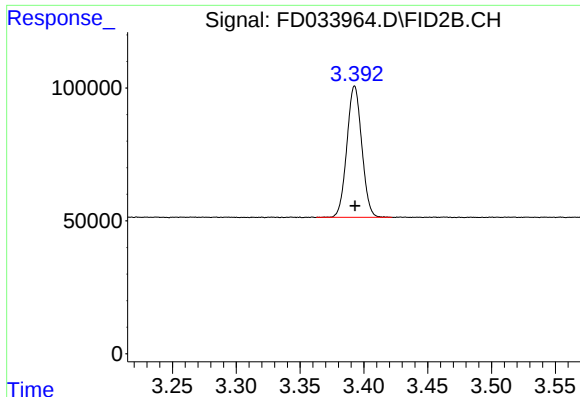
(m)=manual int.

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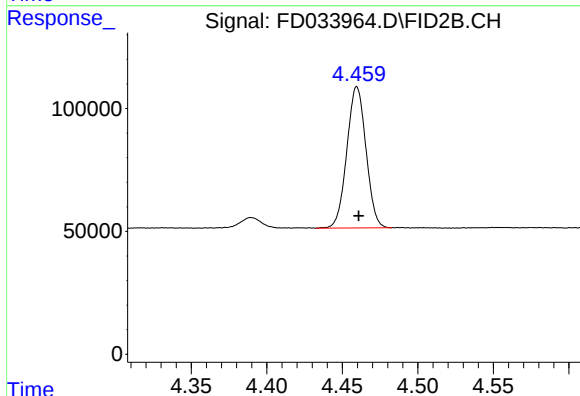
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





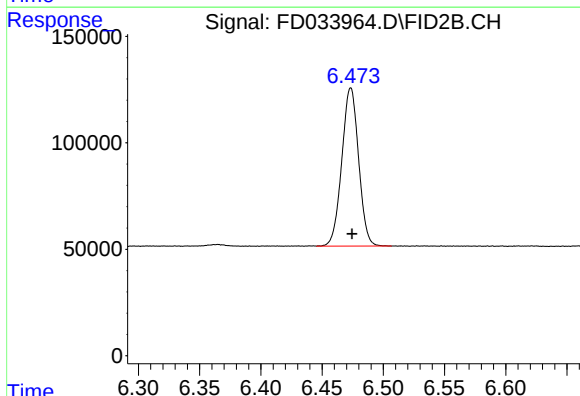
#1 n-Nonane (C9)

R.T.: 3.393 min  
Delta R.T.: 0.000 min  
Response: 401628  
Conc: 3.35 ug/ml



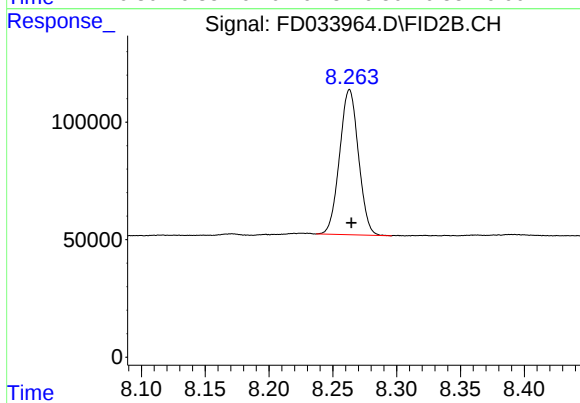
#2 n-Decane (C10)

R.T.: 4.460 min  
Delta R.T.: -0.001 min  
Response: 507661  
Conc: 4.20 ug/ml



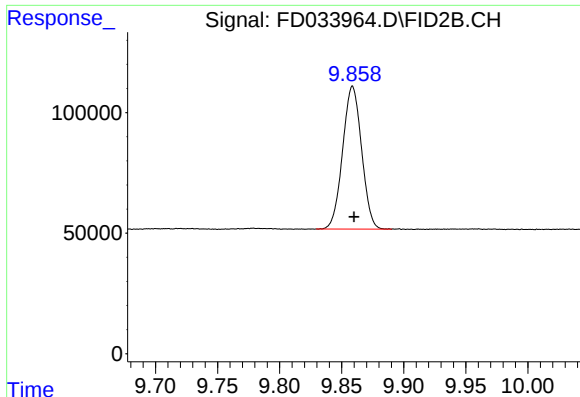
#4 n-Dodecane (C12)

R.T.: 6.473 min  
Delta R.T.: -0.001 min  
Response: 709499  
Conc: 5.78 ug/ml



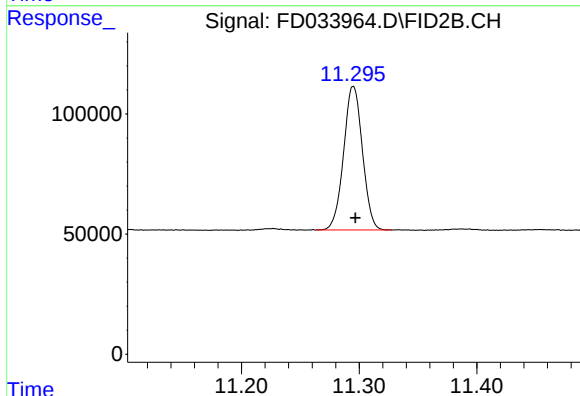
#6 n-Tetradecane (C14)

R.T.: 8.263 min  
Delta R.T.: -0.001 min  
Response: 635709  
Conc: 5.21 ug/ml



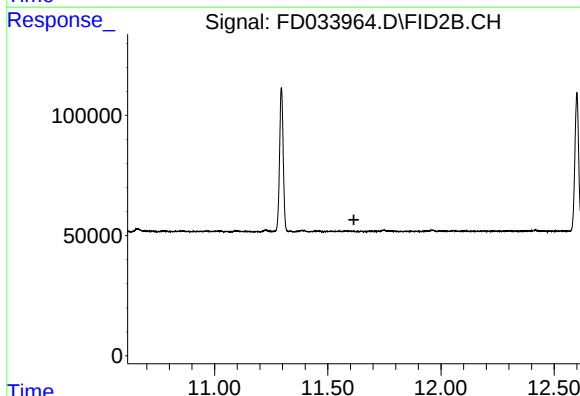
#7 n-Hexadecane (C16)

R.T.: 9.859 min  
Delta R.T.: -0.001 min  
Response: 629724  
Conc: 5.18 ug/ml



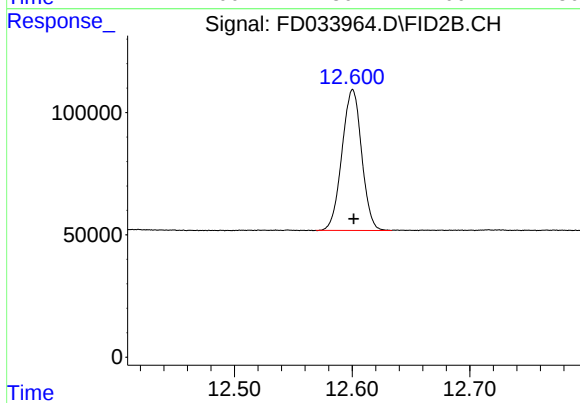
#8 n-Octadecane (C18)

R.T.: 11.295 min  
Delta R.T.: -0.002 min  
Response: 664055  
Conc: 5.24 ug/ml



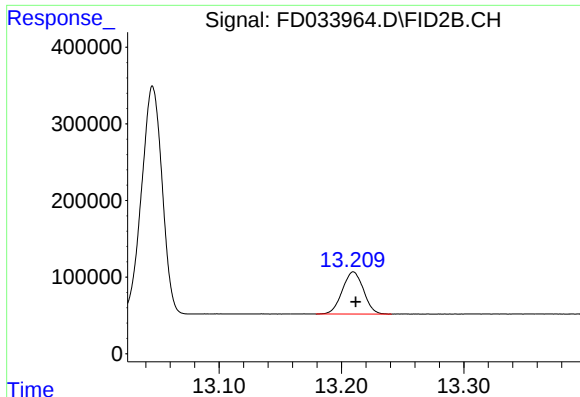
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.615 min  
Response: 0  
Conc: N.D.



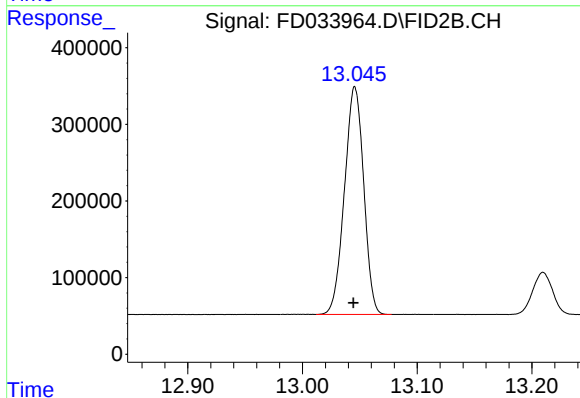
#10 n-Eicosane (C20)

R.T.: 12.601 min  
Delta R.T.: -0.001 min  
Response: 669011  
Conc: 5.23 ug/ml



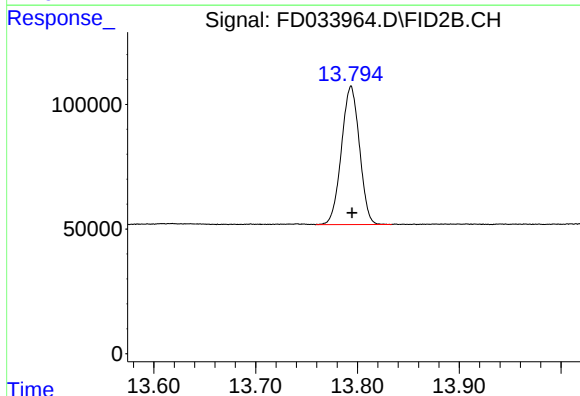
#11 n-Heneicosane (C21)

R.T.: 13.210 min  
Delta R.T.: -0.002 min  
Response: 663272  
Conc: 5.18 ug/ml



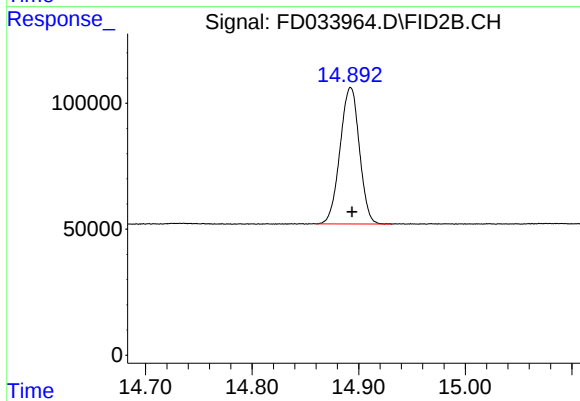
#12 1-chlorooctadecane (SURR)

R.T.: 13.046 min  
Delta R.T.: 0.001 min  
Response: 3467831  
Conc: 31.18 ug/ml



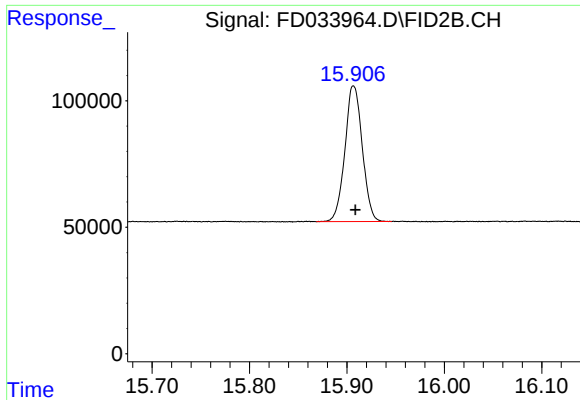
#13 n-Docosane (C22)

R.T.: 13.794 min  
Delta R.T.: 0.000 min  
Response: 682892  
Conc: 5.33 ug/ml



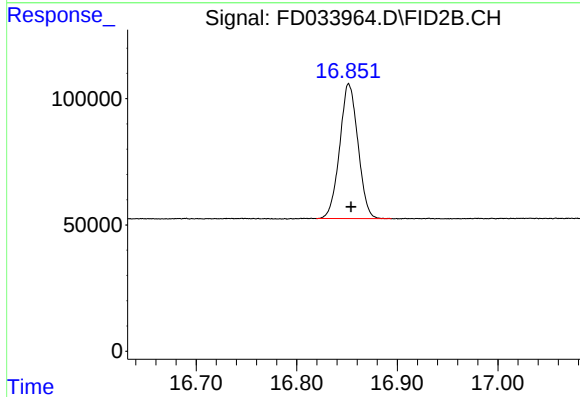
#14 n-Tetracosane (C24)

R.T.: 14.893 min  
Delta R.T.: -0.001 min  
Response: 683335  
Conc: 5.32 ug/ml



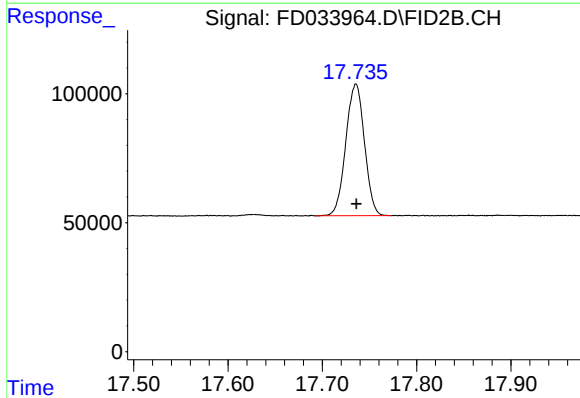
#15 n-Hexacosane (C26)

R.T.: 15.907 min  
Delta R.T.: -0.002 min  
Response: 664819  
Conc: 5.22 ug/ml



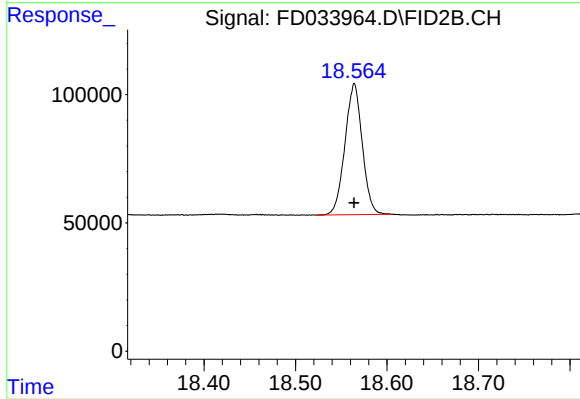
#16 n-Octacosane (C28)

R.T.: 16.852 min  
Delta R.T.: -0.002 min  
Response: 674347  
Conc: 5.31 ug/ml



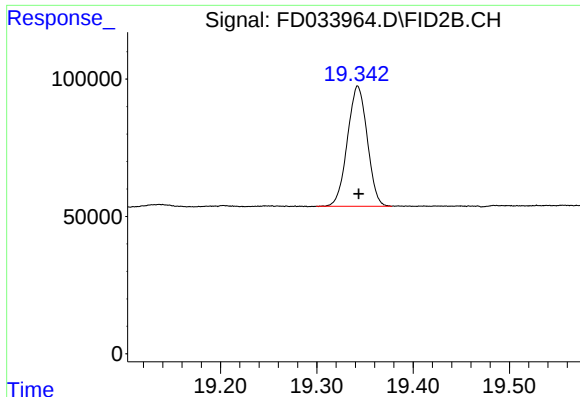
#17 n-Tricontane (C30)

R.T.: 17.736 min  
Delta R.T.: 0.000 min  
Response: 700855  
Conc: 5.67 ug/ml



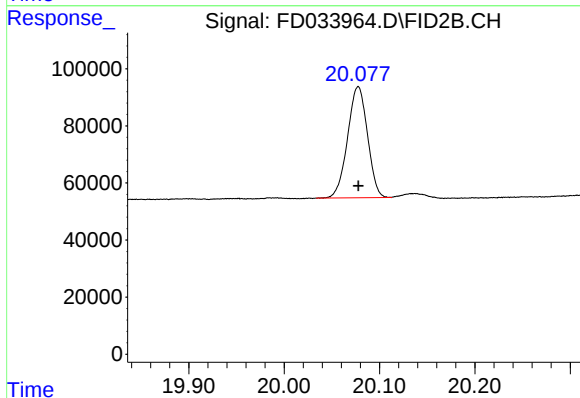
#18 n-Dotriacontane (C32)

R.T.: 18.564 min  
Delta R.T.: 0.000 min  
Response: 670747  
Conc: 5.95 ug/ml



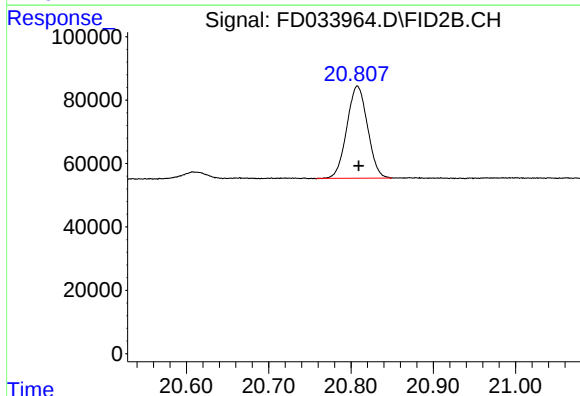
#19 n-Tetratriacontane (C34)

R.T.: 19.342 min  
Delta R.T.: -0.001 min  
Response: 624266  
Conc: 5.93 ug/ml



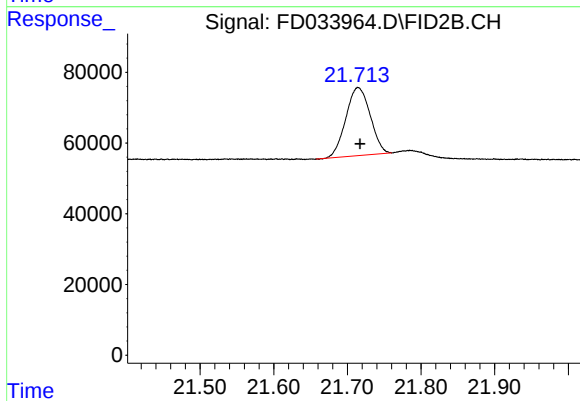
#20 n-Hexatriacontane (C36)

R.T.: 20.078 min  
Delta R.T.: 0.000 min  
Response: 563866  
Conc: 5.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.808 min  
Delta R.T.: -0.002 min  
Response: 508311  
Conc: 5.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.715 min  
Delta R.T.: -0.003 min  
Response: 442061  
Conc: 4.97 ug/ml