

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD100119AL\  
 Data File : FD030857.D  
 Signal(s) : FID2B.CH  
 Acq On : 01 Oct 2019 20:32  
 Operator : DD\AJ  
 Sample : K4659-14  
 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 02 01:15:59 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 092519.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Sep 26 03:19:09 2019  
 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)    | 11.475 | 7435265    | 53.006 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 106.01%       |
| 12) S 1-chlorooctadecane (S... | 12.930 | 82954810   | 764.556 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 1529.11%      |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 3) T A~Naphthalene (C11.7)     | 5.924  | 245343     | 1.880 ug/ml   |
| 4) T n-Dodecane (C12)          | 6.349  | 1358640    | 11.417 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.973  | 1321716    | 10.026 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.138  | 5594685    | 46.428 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.730  | 8375327    | 68.484 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.164 | 7936838    | 63.717 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.463 | 5709832    | 45.279 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.097 | 4697407    | 36.740 ug/ml  |
| 13) T n-Docosane (C22)         | 13.660 | 4699619    | 36.686 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.748 | 5003207    | 38.557 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.762 | 1678993    | 12.930 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.709 | 2371284    | 18.316 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.593 | 2991026    | 23.023 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.422 | 3194789    | 25.366 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.204 | 2475789    | 20.343 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.942 | 3061569    | 26.543 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.601 | 692102     | 6.562 ug/ml   |
| 22) T n-Tetracontane (C40)     | 21.516 | 2482334    | 23.461 ug/ml  |
| -----                          |        |            |               |

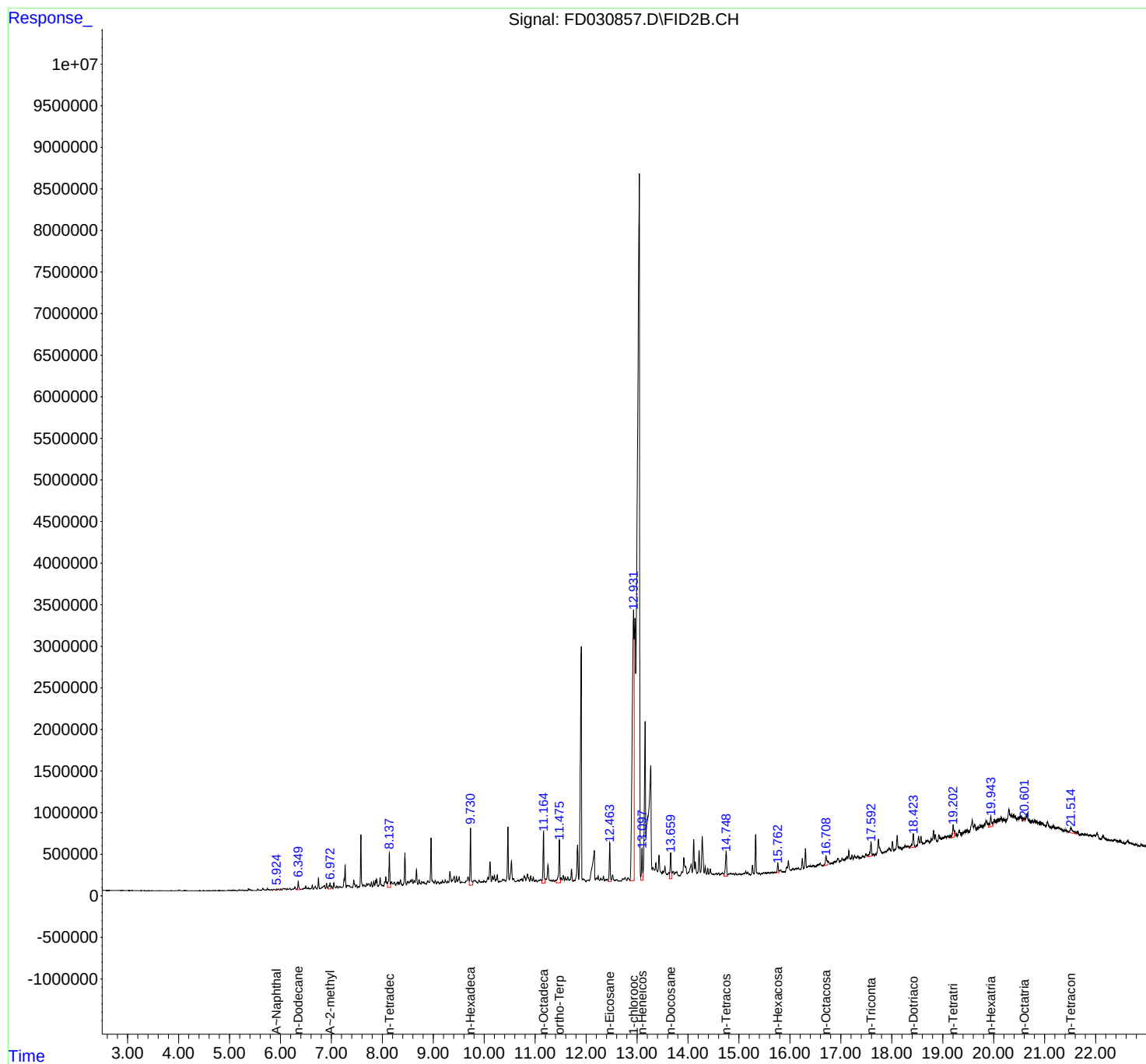
(f)=RT Delta > 1/2 Window

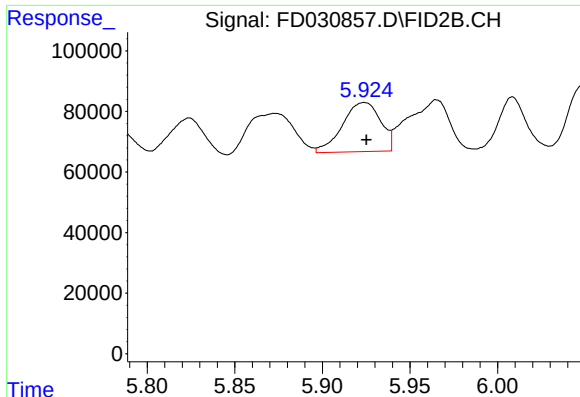
(m)=manual int.

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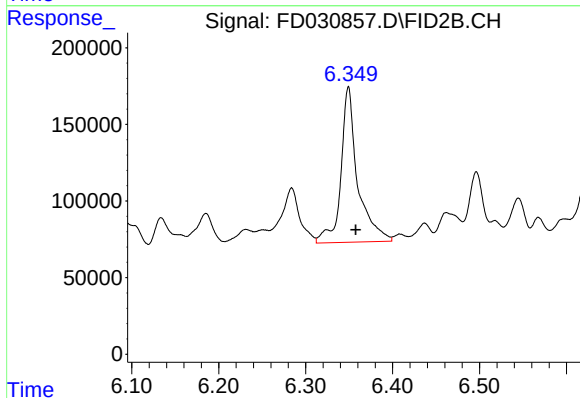
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





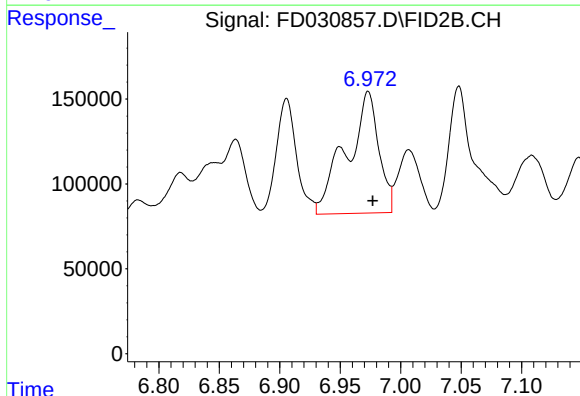
#3 A~Naphthalene (C11.7)

R.T.: 5.924 min  
Delta R.T.: -0.002 min  
Response: 245343  
Conc: 1.88 ug/ml



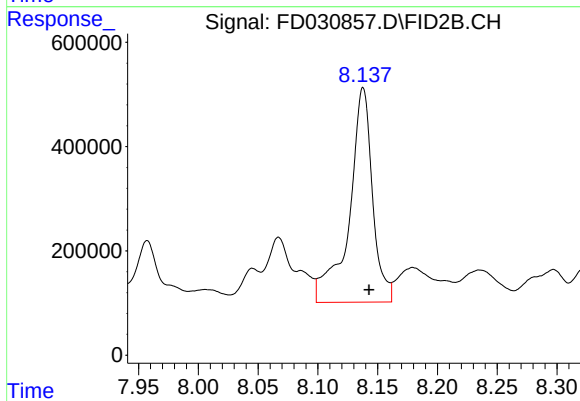
#4 n-Dodecane (C12)

R.T.: 6.349 min  
Delta R.T.: -0.009 min  
Response: 1358640  
Conc: 11.42 ug/ml



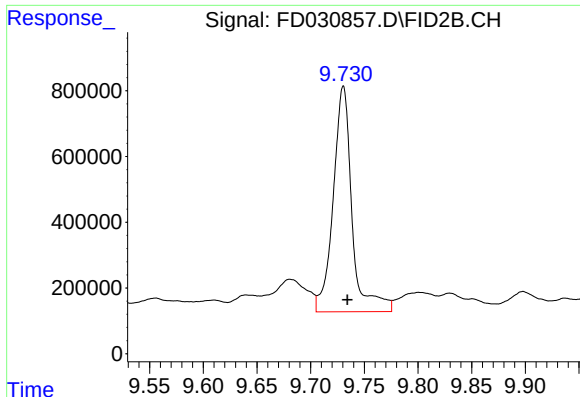
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.973 min  
Delta R.T.: -0.004 min  
Response: 1321716  
Conc: 10.03 ug/ml



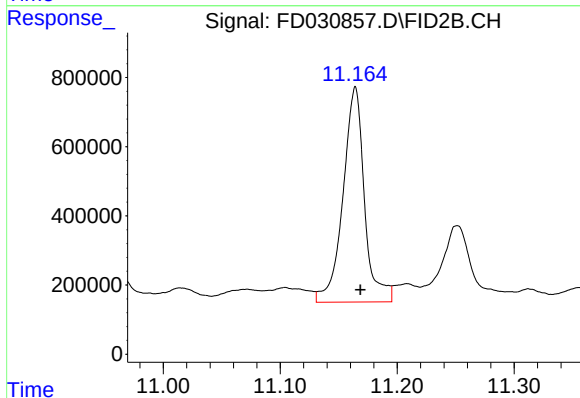
#6 n-Tetradecane (C14)

R.T.: 8.138 min  
Delta R.T.: -0.005 min  
Response: 5594685  
Conc: 46.43 ug/ml



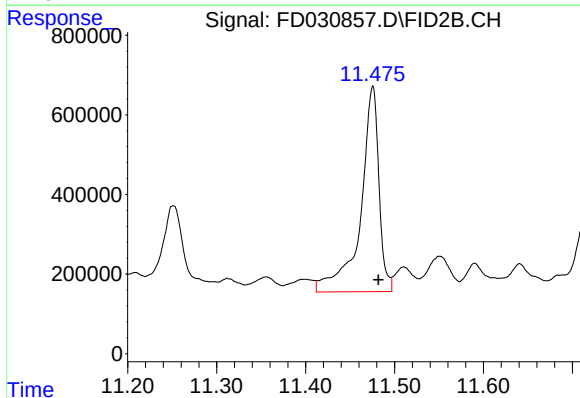
#7 n-Hexadecane (C16)

R.T.: 9.730 min  
Delta R.T.: -0.004 min  
Response: 8375327  
Conc: 68.48 ug/ml



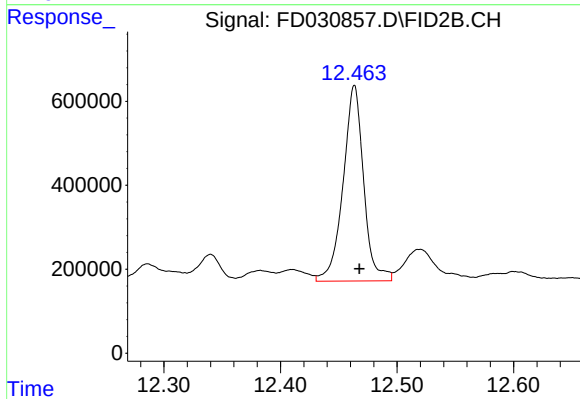
#8 n-Octadecane (C18)

R.T.: 11.164 min  
Delta R.T.: -0.005 min  
Response: 7936838  
Conc: 63.72 ug/ml



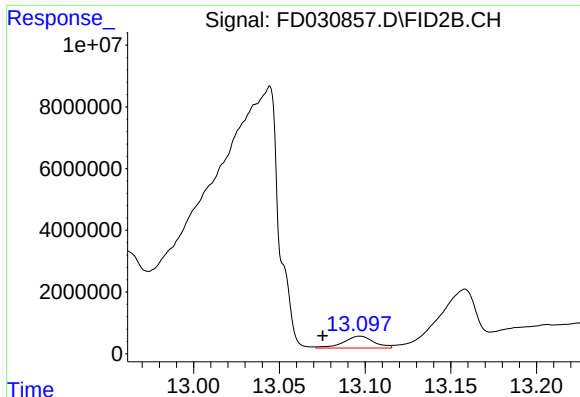
#9 ortho-Terphenyl (SURR)

R.T.: 11.475 min  
Delta R.T.: -0.007 min  
Response: 7435265  
Conc: 53.01 ug/ml



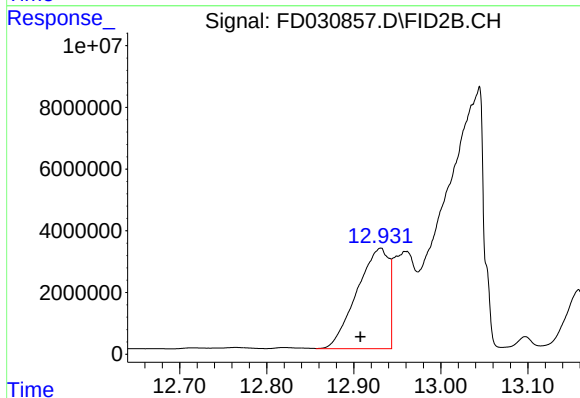
#10 n-Eicosane (C20)

R.T.: 12.463 min  
Delta R.T.: -0.004 min  
Response: 5709832  
Conc: 45.28 ug/ml



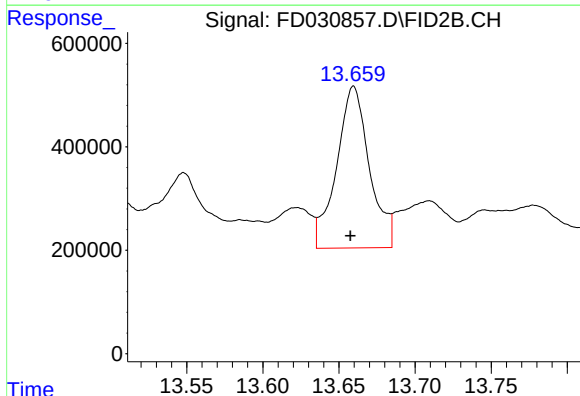
#11 n-Heneicosane (C21)

R.T.: 13.097 min  
Delta R.T.: 0.022 min  
Response: 4697407  
Conc: 36.74 ug/ml



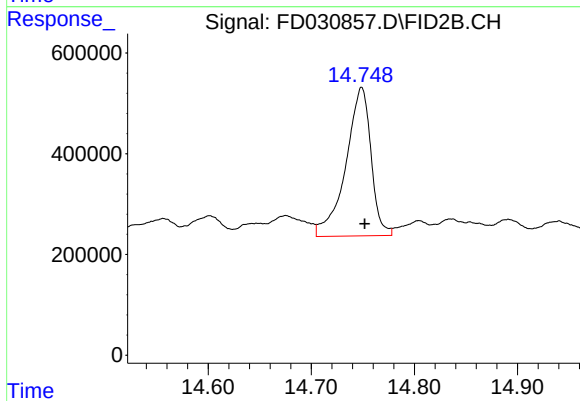
#12 1-chlorooctadecane (SURR)

R.T.: 12.930 min  
Delta R.T.: 0.023 min  
Response: 82954810  
Conc: 764.56 ug/ml



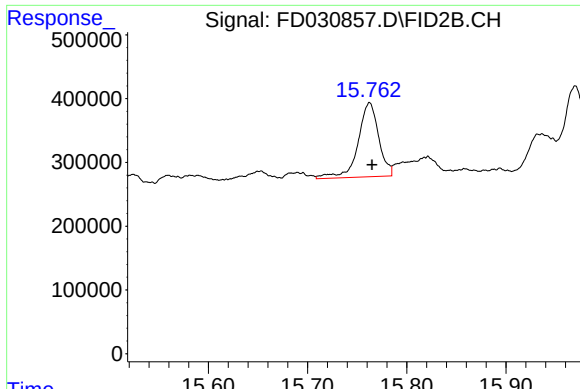
#13 n-Docosane (C22)

R.T.: 13.660 min  
Delta R.T.: 0.002 min  
Response: 4699619  
Conc: 36.69 ug/ml



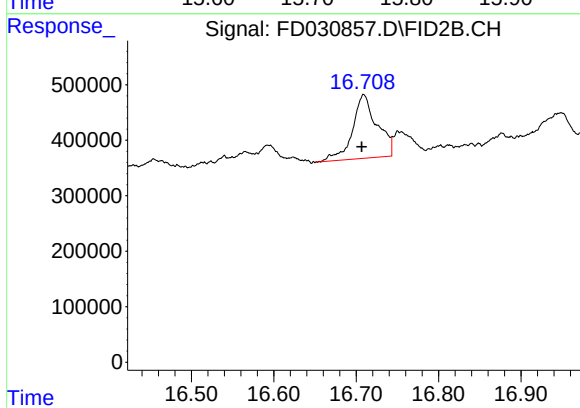
#14 n-Tetracosane (C24)

R.T.: 14.748 min  
Delta R.T.: -0.003 min  
Response: 5003207  
Conc: 38.56 ug/ml



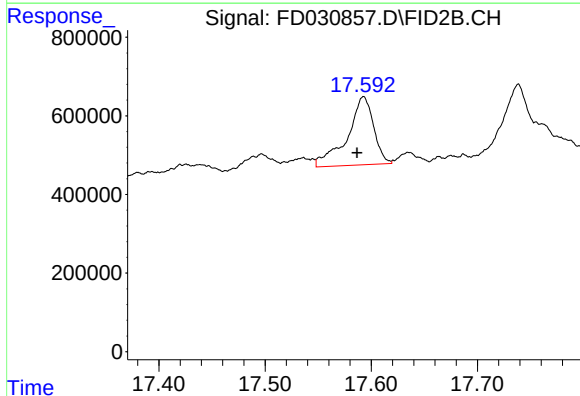
#15 n-Hexacosane (C26)

R.T.: 15.762 min  
Delta R.T.: -0.003 min  
Response: 1678993  
Conc: 12.93 ug/ml



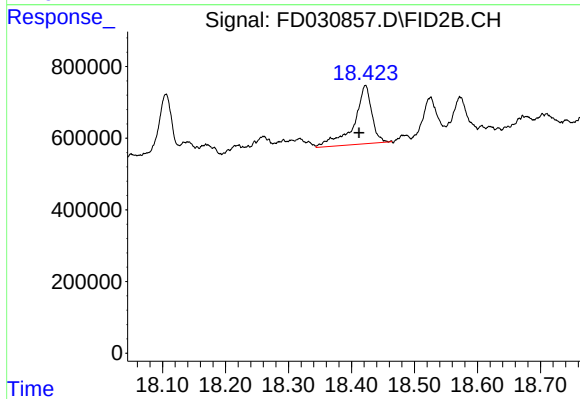
#16 n-Octacosane (C28)

R.T.: 16.709 min  
Delta R.T.: 0.002 min  
Response: 2371284  
Conc: 18.32 ug/ml



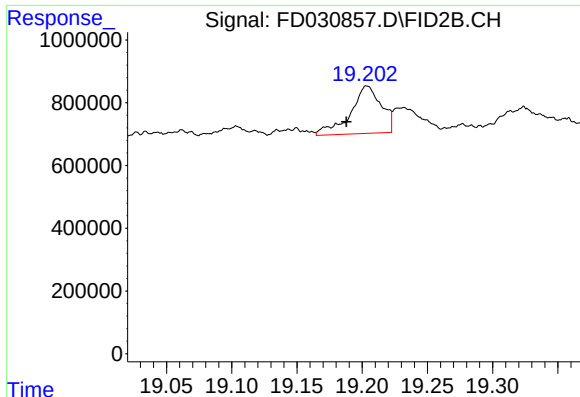
#17 n-Tricontane (C30)

R.T.: 17.593 min  
Delta R.T.: 0.006 min  
Response: 2991026  
Conc: 23.02 ug/ml



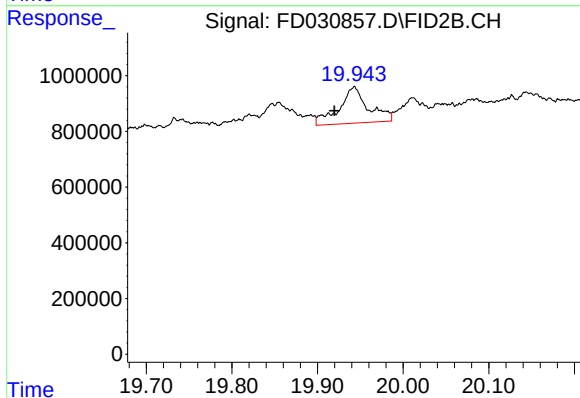
#18 n-Dotriacontane (C32)

R.T.: 18.422 min  
Delta R.T.: 0.010 min  
Response: 3194789  
Conc: 25.37 ug/ml



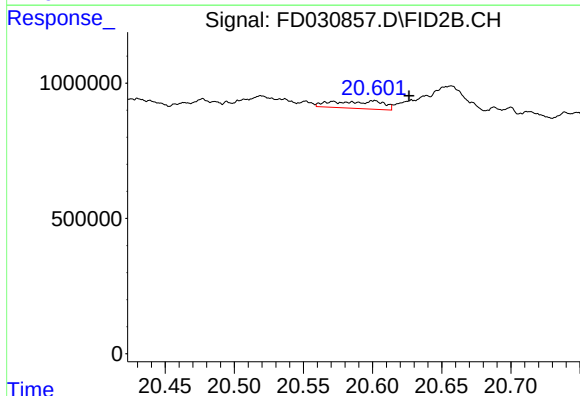
#19 n-Tetratriacontane (C34)

R.T.: 19.204 min  
Delta R.T.: 0.016 min  
Response: 2475789  
Conc: 20.34 ug/ml



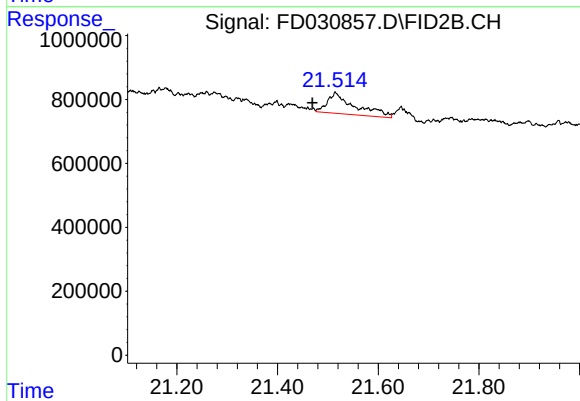
#20 n-Hexatriacontane (C36)

R.T.: 19.942 min  
Delta R.T.: 0.023 min  
Response: 3061569  
Conc: 26.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.601 min  
Delta R.T.: -0.025 min  
Response: 692102  
Conc: 6.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.516 min  
Delta R.T.: 0.046 min  
Response: 2482334  
Conc: 23.46 ug/ml