

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD082419AL\  
 Data File : FD030279.D  
 Signal(s) : FID2B.CH  
 Acq On : 25 Aug 2019 1:17  
 Operator : DD\AJ  
 Sample : K4489-03DL 2X  
 Misc :  
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 26 02:24:35 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 080819.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 08 17:24:17 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)    | 11.582  | 1496915    | 10.890 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 21.78%       |
| 12) S 1-chlorooctadecane (S... | 12.974  | 1951451    | 17.110 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 34.22%       |
| Target Compounds               |         |            |              |
| 3) T A~Naphthalene (C11.7)     | 5.988   | 63462      | 0.461 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.039   | 101148     | 0.731 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.157f  | 181635     | 1.473 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.805   | 265933     | 2.130 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.268  | 120777     | 0.945 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.544  | 609744     | 4.696 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.154  | 763077     | 5.876 ug/ml  |
| 13) T n-Docosane (C22)         | 13.749  | 1542559    | 11.814 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.841  | 215320     | 1.641 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.843  | 366774     | 2.844 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.779  | 1065680    | 8.399 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.631  | 762473     | 6.292 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.475  | 135055     | 1.204 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.293  | 130137     | 1.468 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.950f | 122770     | 1.652 ug/ml  |
| -----                          |         |            |              |

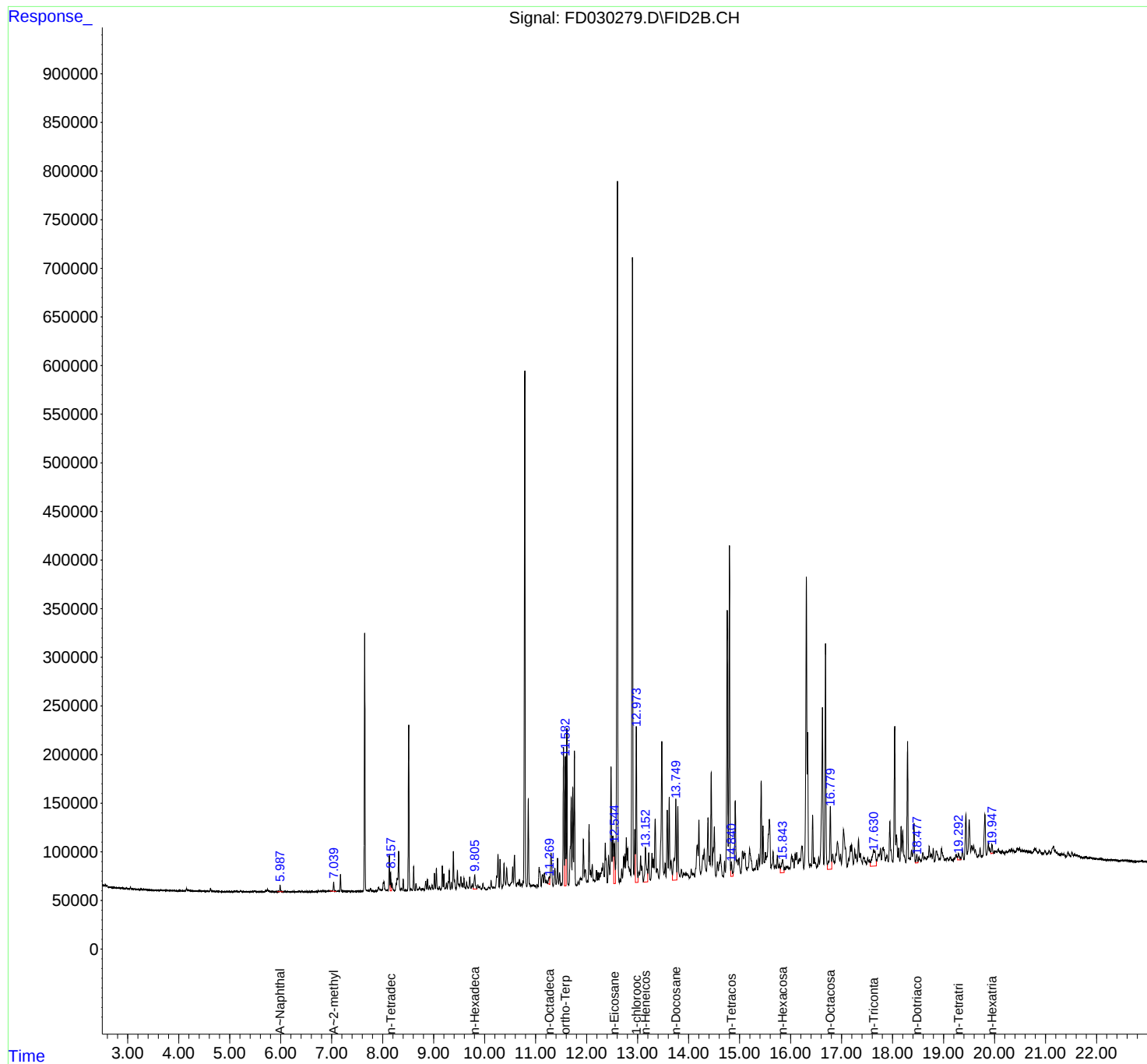
(f)=RT Delta > 1/2 Window

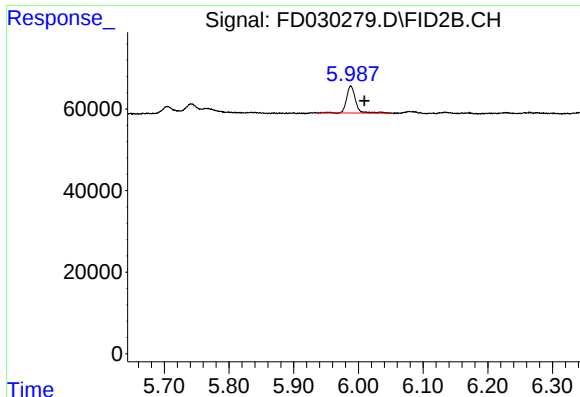
(m)=manual int.

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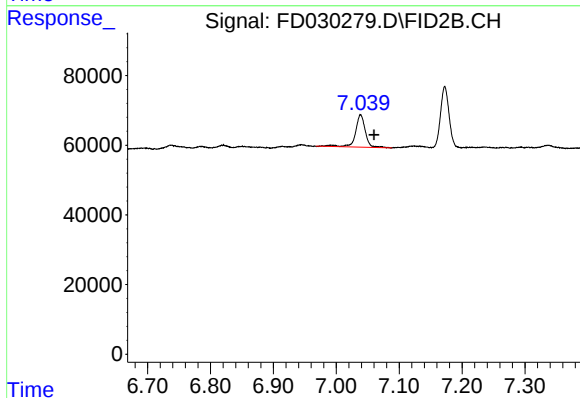
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





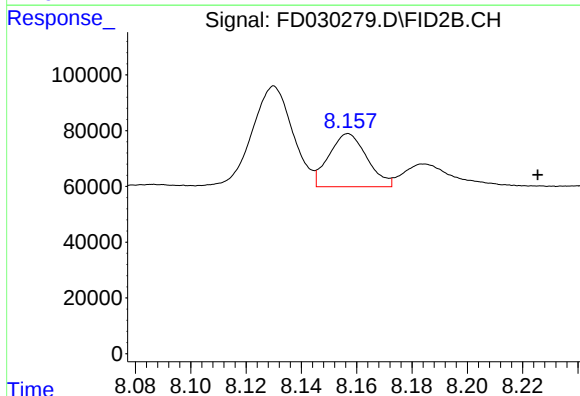
#3 A~Naphthalene (C11.7)

R.T.: 5.988 min  
Delta R.T.: -0.021 min  
Response: 63462  
Conc: 0.46 ug/ml



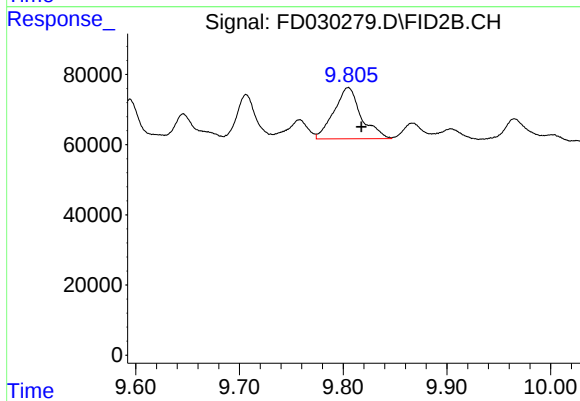
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.039 min  
Delta R.T.: -0.022 min  
Response: 101148  
Conc: 0.73 ug/ml



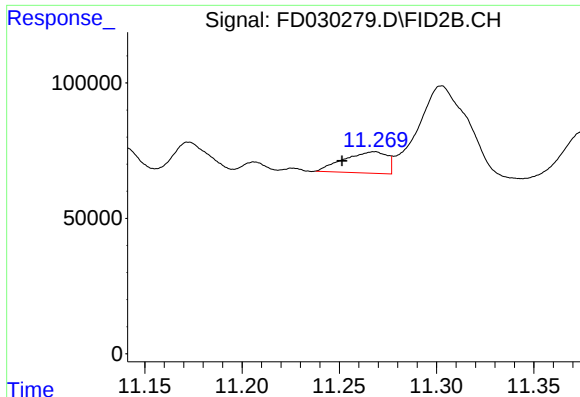
#6 n-Tetradecane (C14)

R.T.: 8.157 min  
Delta R.T.: -0.068 min  
Response: 181635  
Conc: 1.47 ug/ml



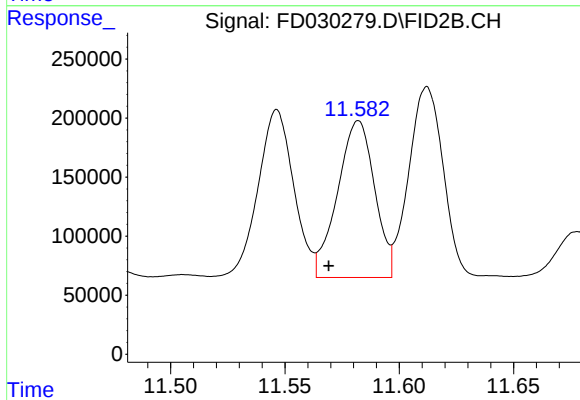
#7 n-Hexadecane (C16)

R.T.: 9.805 min  
Delta R.T.: -0.013 min  
Response: 265933  
Conc: 2.13 ug/ml



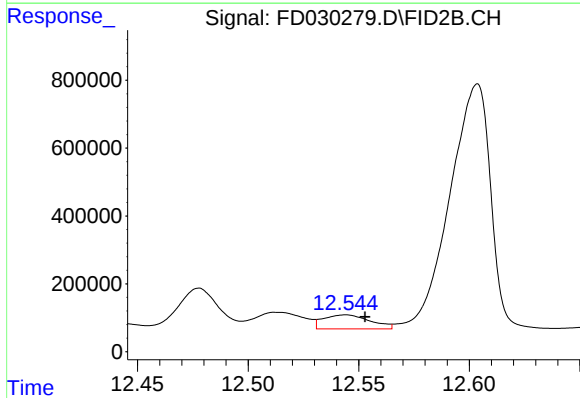
#8 n-Octadecane (C18)

R.T.: 11.268 min  
Delta R.T.: 0.016 min  
Response: 120777  
Conc: 0.94 ug/ml



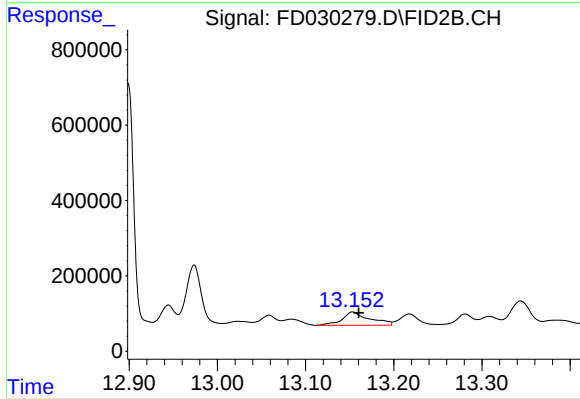
#9 ortho-Terphenyl (SURR)

R.T.: 11.582 min  
Delta R.T.: 0.013 min  
Response: 1496915  
Conc: 10.89 ug/ml



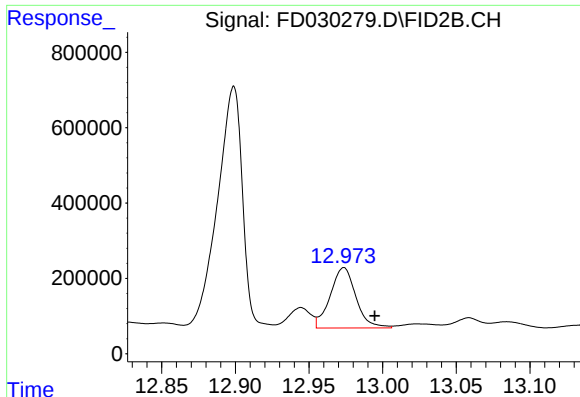
#10 n-Eicosane (C20)

R.T.: 12.544 min  
Delta R.T.: -0.009 min  
Response: 609744  
Conc: 4.70 ug/ml



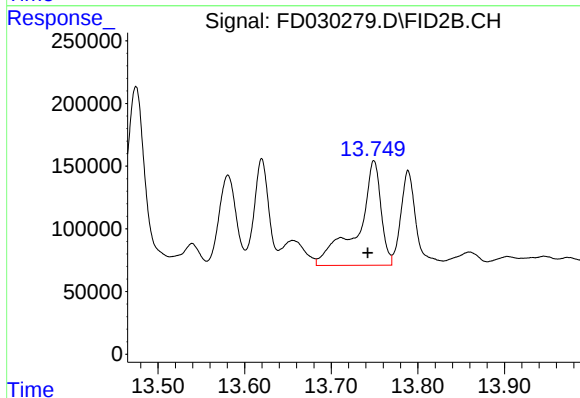
#11 n-Heneicosane (C21)

R.T.: 13.154 min  
Delta R.T.: -0.007 min  
Response: 763077  
Conc: 5.88 ug/ml



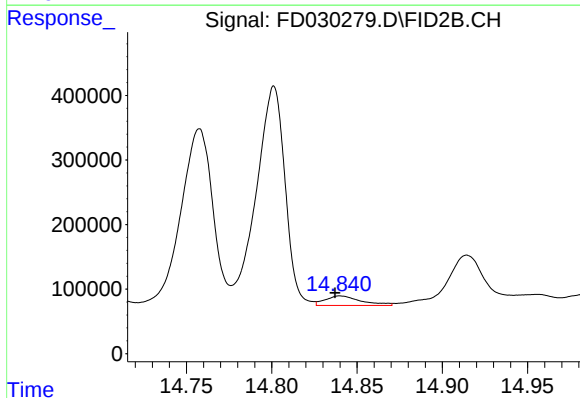
#12 1-chlorooctadecane (SURR)

R.T.: 12.974 min  
Delta R.T.: -0.021 min  
Response: 1951451  
Conc: 17.11 ug/ml



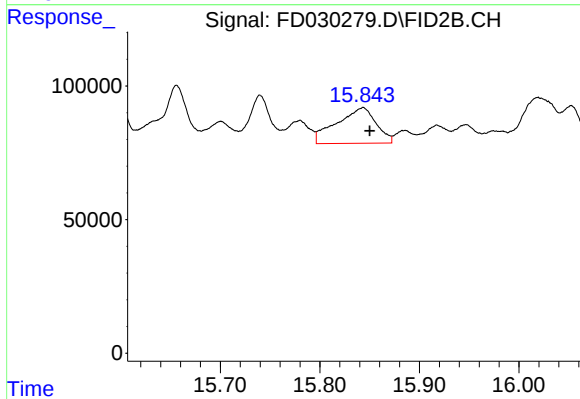
#13 n-Docosane (C22)

R.T.: 13.749 min  
Delta R.T.: 0.007 min  
Response: 1542559  
Conc: 11.81 ug/ml



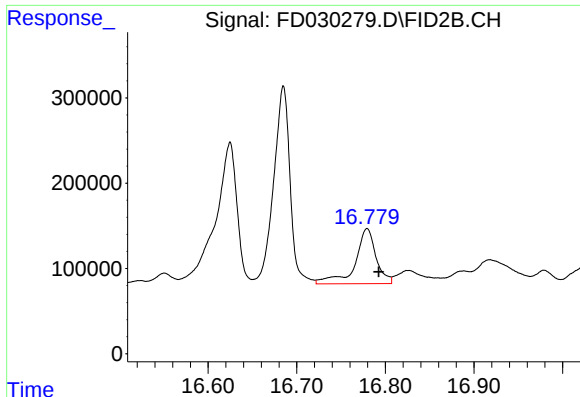
#14 n-Tetracosane (C24)

R.T.: 14.841 min  
Delta R.T.: 0.003 min  
Response: 215320  
Conc: 1.64 ug/ml



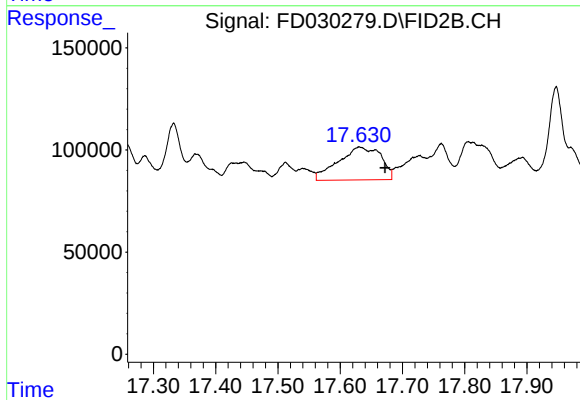
#15 n-Hexacosane (C26)

R.T.: 15.843 min  
Delta R.T.: -0.007 min  
Response: 366774  
Conc: 2.84 ug/ml



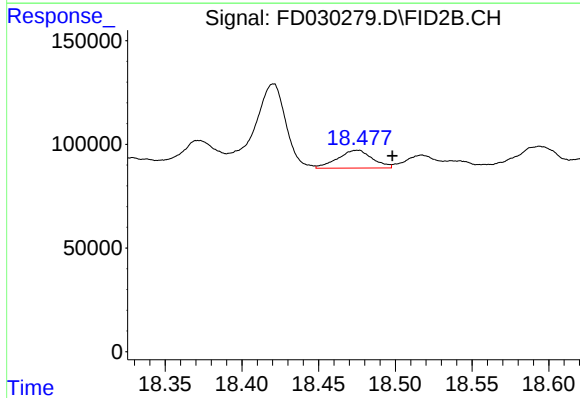
#16 n-Octacosane (C28)

R.T.: 16.779 min  
Delta R.T.: -0.013 min  
Response: 1065680  
Conc: 8.40 ug/ml



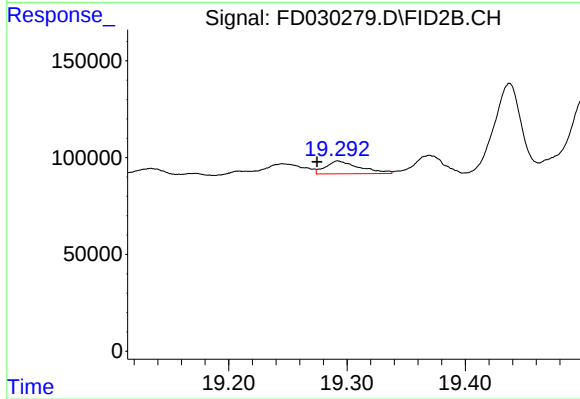
#17 n-Tricontane (C30)

R.T.: 17.631 min  
Delta R.T.: -0.041 min  
Response: 762473  
Conc: 6.29 ug/ml



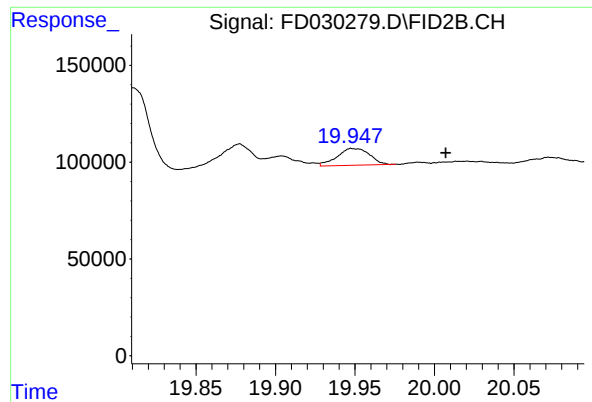
#18 n-Dotriacontane (C32)

R.T.: 18.475 min  
Delta R.T.: -0.023 min  
Response: 135055  
Conc: 1.20 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.293 min  
Delta R.T.: 0.018 min  
Response: 130137  
Conc: 1.47 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.950 min  
Delta R.T.: -0.058 min  
Response: 122770  
Conc: 1.65 ug/ml