

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE071018AL\  
 Data File : FE028164.D  
 Signal(s) : FID1B.CH  
 Acq On : 10 Jul 2018 16:05  
 Operator : AJ\MA  
 Sample : J3891-08  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 10 16:46:13 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Alaphatic EPH 062918.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 29 22:35:33 2018  
 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)    | 11.950 | 4912820    | 20.708 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.42%       |
| 12) S 1-chlorooctadecane (S... | 13.376 | 4450976    | 22.393 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 44.79%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 3) T A-Naphthalene (C11.7)     | 6.315  | 1123619    | 5.304 ug/ml  |
| 5) T A-2-methylnaphthalene...  | 7.378  | 795631     | 3.684 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.512  | 351586     | 1.708 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.184 | 897774     | 4.128 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.931 | 376365     | 1.589 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.524 | 852565     | 3.615 ug/ml  |
| 13) T n-Docosane (C22)         | 14.171 | 463327     | 1.957 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.227 | 7503090    | 32.468 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.257 | 708924     | 3.189 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.193 | 5995631    | 27.924 ug/ml |
| 17) T n-Tricontane (C30)       | 18.106 | 507610     | 2.558 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.952 | 2359237    | 12.883 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.736 | 1481878    | 8.670 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.500 | 1689007    | 10.283 ug/ml |
| -----                          |        |            |              |

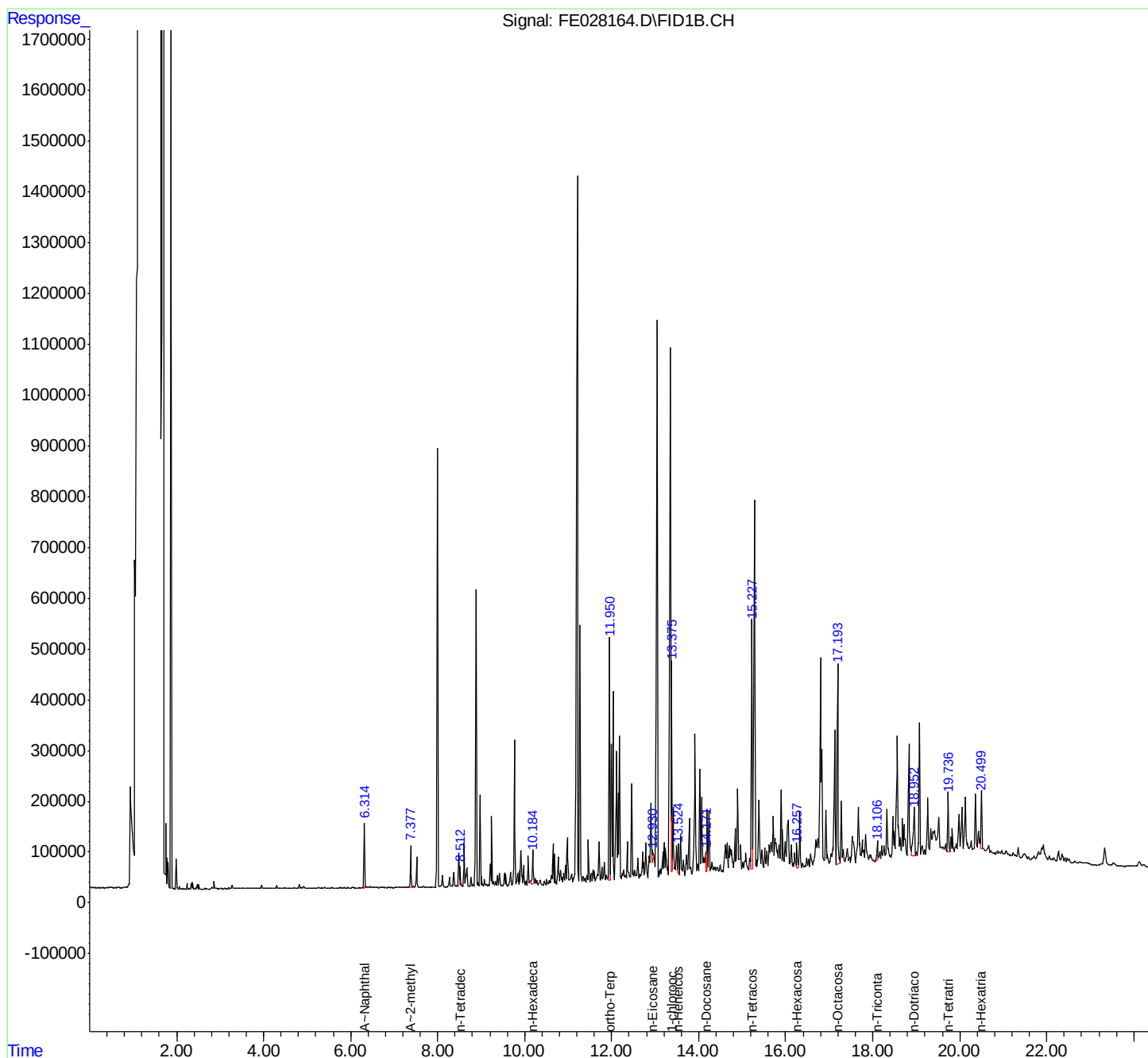
(f)=RT Delta > 1/2 Window

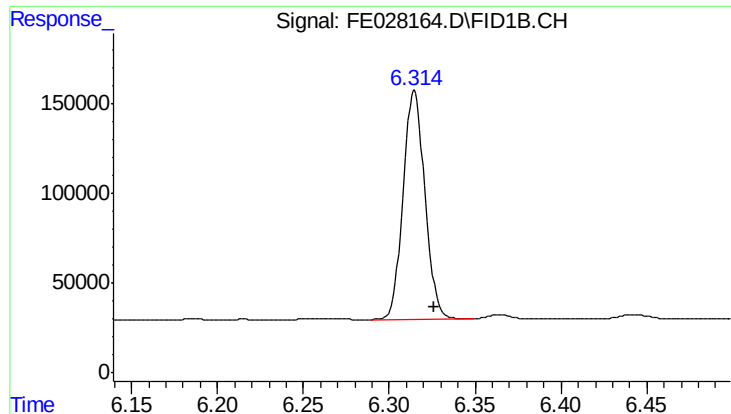
(m)=manual int.

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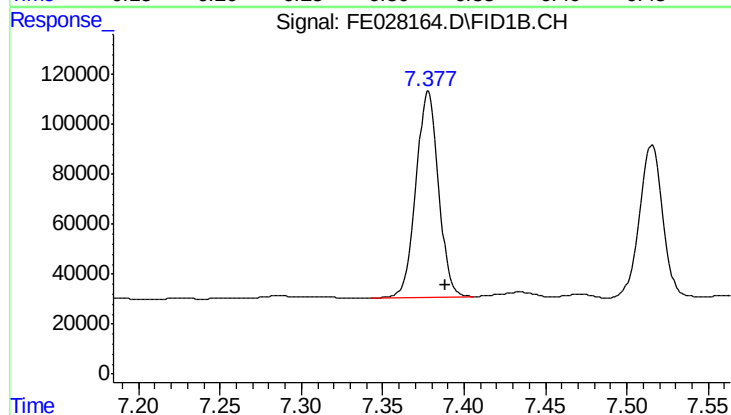
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





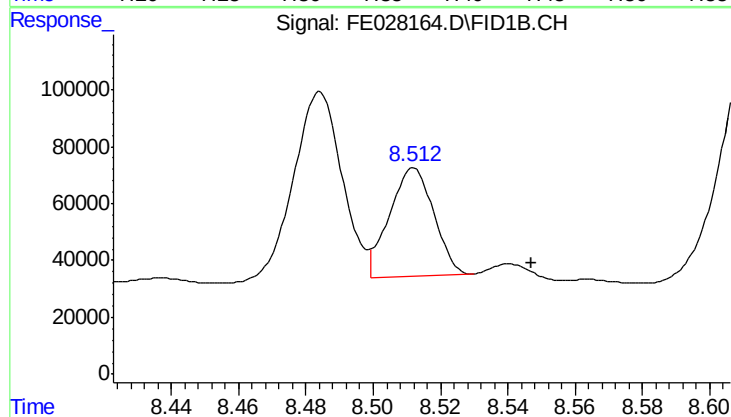
#3 A~Naphthalene (C11.7)

R.T.: 6.315 min  
Delta R.T.: -0.011 min  
Response: 1123619  
Conc: 5.30 ug/ml



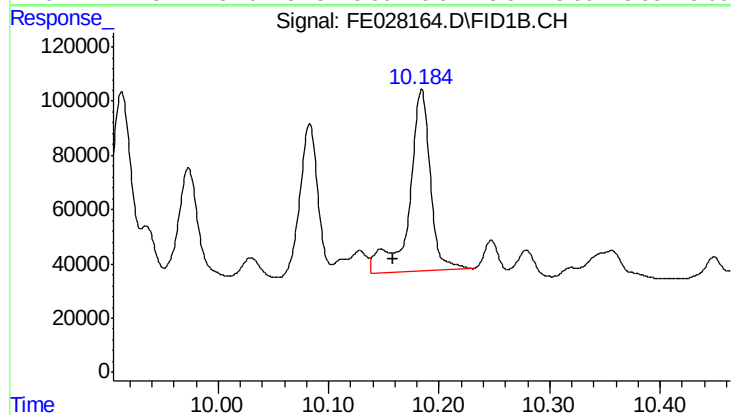
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.378 min  
Delta R.T.: -0.010 min  
Response: 795631  
Conc: 3.68 ug/ml



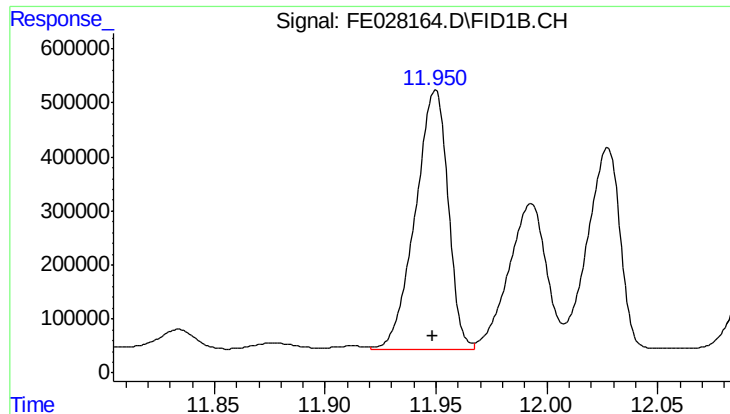
#6 n-Tetradecane (C14)

R.T.: 8.512 min  
Delta R.T.: -0.035 min  
Response: 351586  
Conc: 1.71 ug/ml



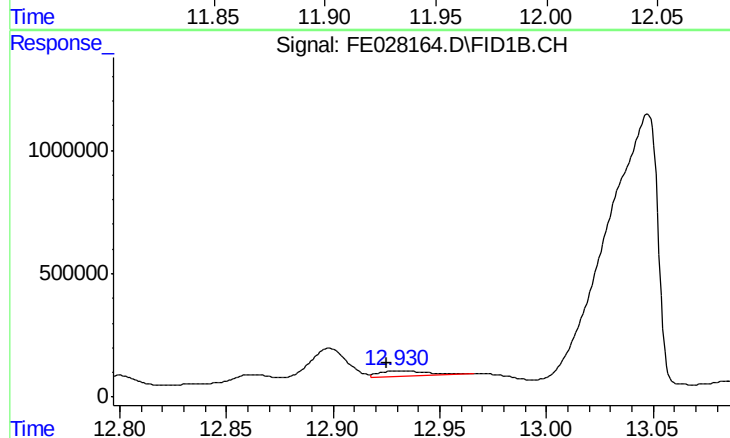
#7 n-Hexadecane (C16)

R.T.: 10.184 min  
Delta R.T.: 0.026 min  
Response: 897774  
Conc: 4.13 ug/ml



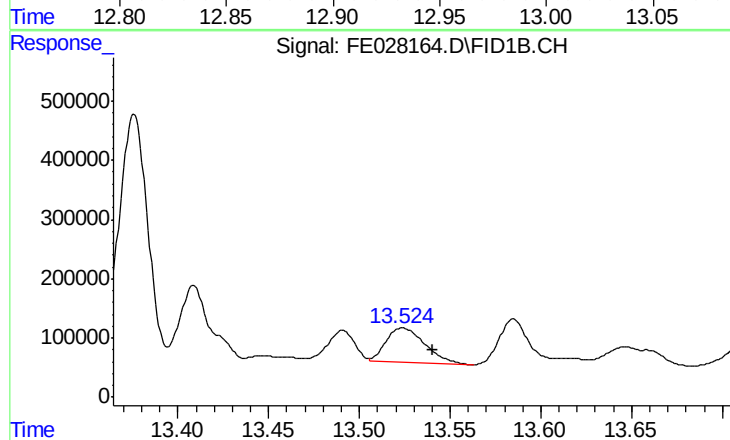
#9 ortho-Terphenyl (SURR)

R.T.: 11.950 min  
Delta R.T.: 0.001 min  
Response: 4912820  
Conc: 20.71 ug/ml



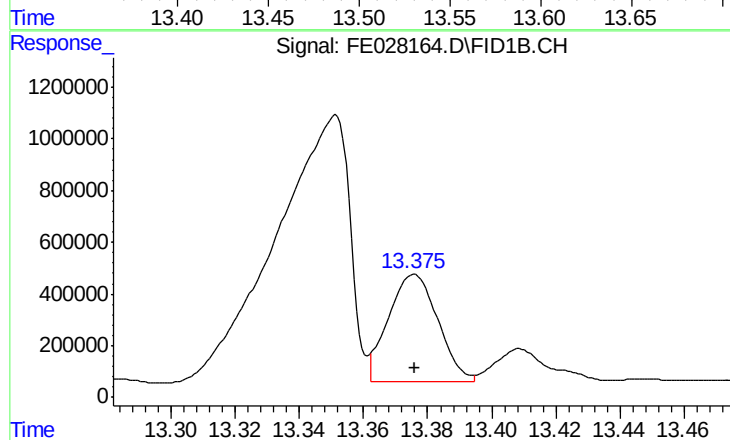
#10 n-Eicosane (C20)

R.T.: 12.931 min  
Delta R.T.: 0.006 min  
Response: 376365  
Conc: 1.59 ug/ml



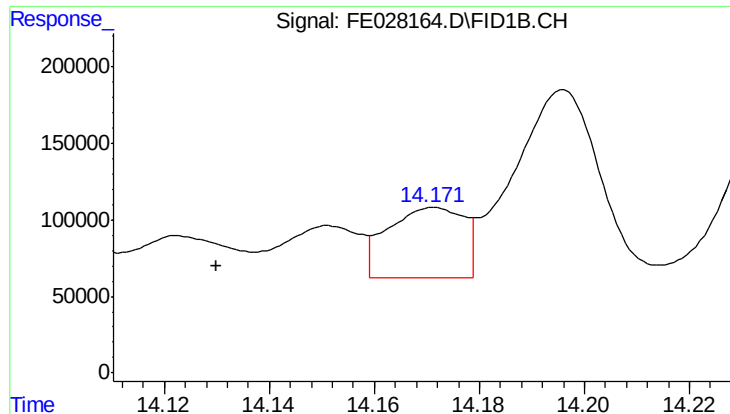
#11 n-Heneicosane (C21)

R.T.: 13.524 min  
Delta R.T.: -0.017 min  
Response: 852565  
Conc: 3.62 ug/ml



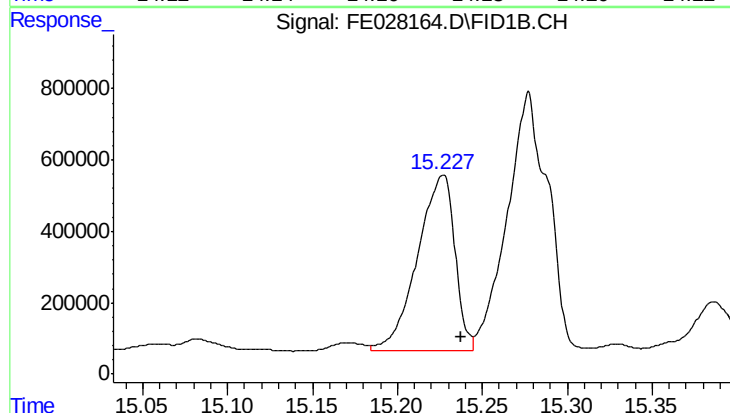
#12 1-chlorooctadecane (SURR)

R.T.: 13.376 min  
Delta R.T.: 0.000 min  
Response: 4450976  
Conc: 22.39 ug/ml



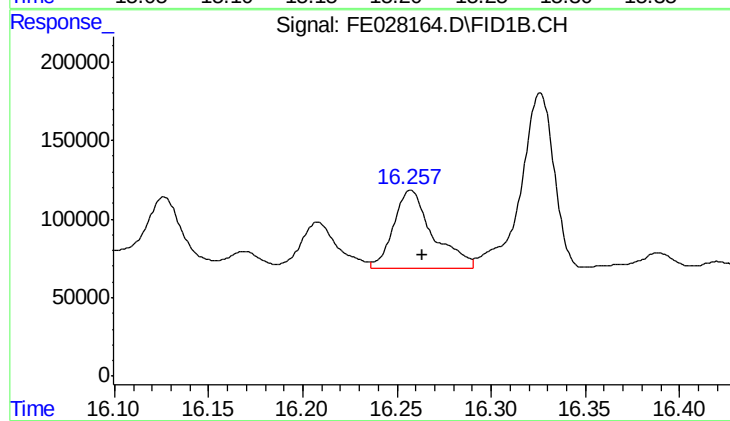
#13 n-Docosane (C22)

R.T.: 14.171 min  
Delta R.T.: 0.041 min  
Response: 463327  
Conc: 1.96 ug/ml



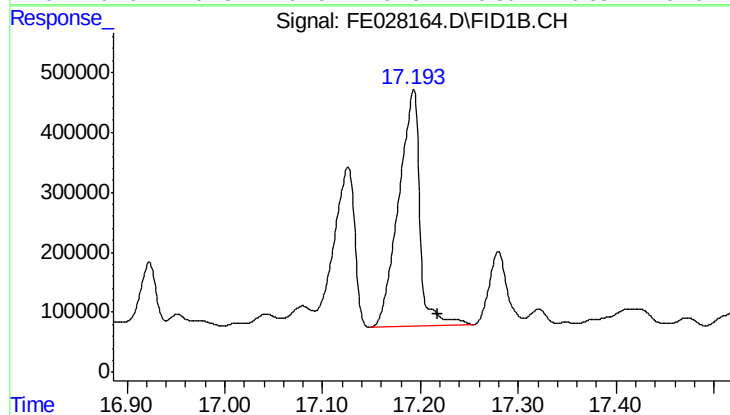
#14 n-Tetracosane (C24)

R.T.: 15.227 min  
Delta R.T.: -0.010 min  
Response: 7503090  
Conc: 32.47 ug/ml



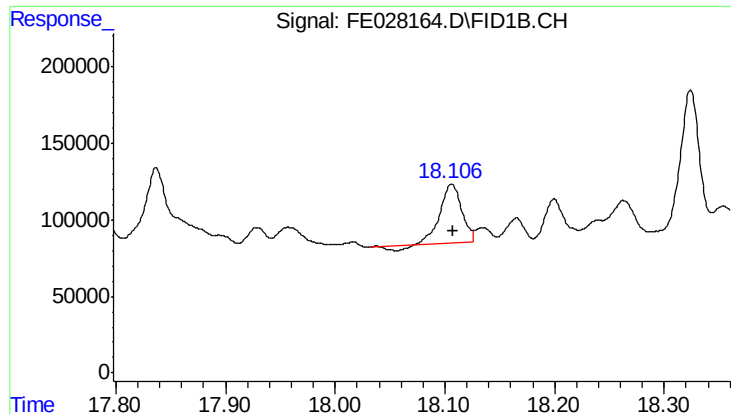
#15 n-Hexacosane (C26)

R.T.: 16.257 min  
Delta R.T.: -0.006 min  
Response: 708924  
Conc: 3.19 ug/ml



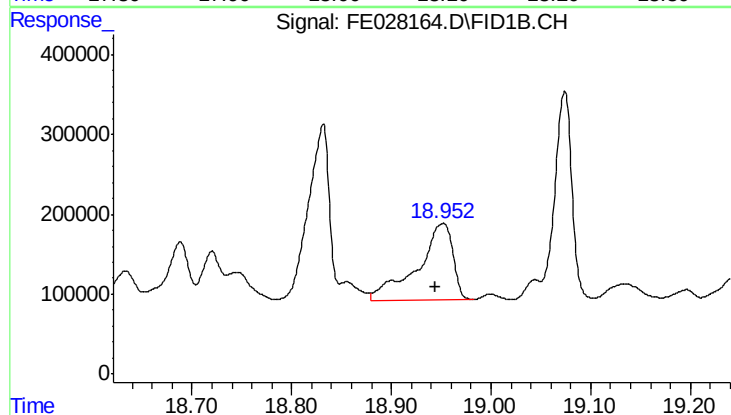
#16 n-Octacosane (C28)

R.T.: 17.193 min  
Delta R.T.: -0.025 min  
Response: 5995631  
Conc: 27.92 ug/ml



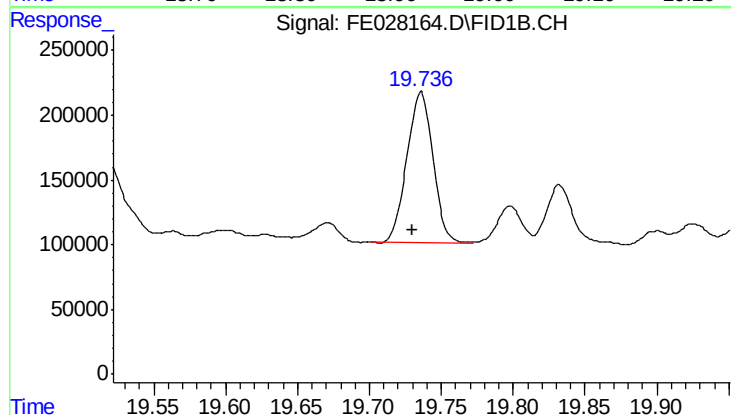
#17 n-Tricontane (C30)

R.T.: 18.106 min  
Delta R.T.: -0.002 min  
Response: 507610  
Conc: 2.56 ug/ml



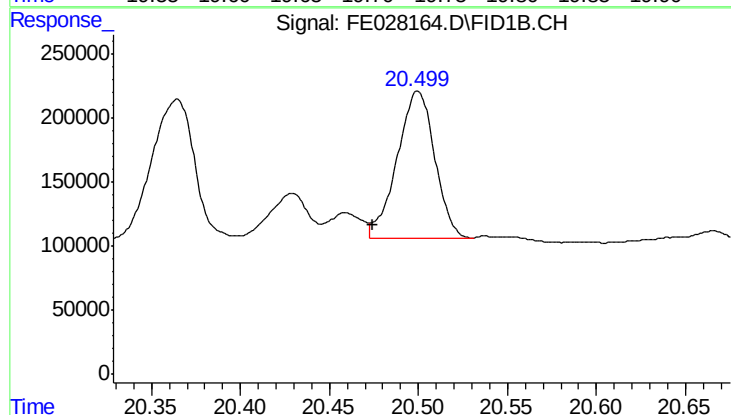
#18 n-Dotriacontane (C32)

R.T.: 18.952 min  
Delta R.T.: 0.008 min  
Response: 2359237  
Conc: 12.88 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.736 min  
Delta R.T.: 0.007 min  
Response: 1481878  
Conc: 8.67 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.500 min  
Delta R.T.: 0.026 min  
Response: 1689007  
Conc: 10.28 ug/ml