

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC071620AL\  
 Data File : FC048475.D  
 Signal(s) : FID1A.CH  
 Acq On : 16 Jul 2020 23:13  
 Operator : DD\AJ  
 Sample : L3183-13  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 17 02:03:15 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 070820.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 08 03:03:00 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

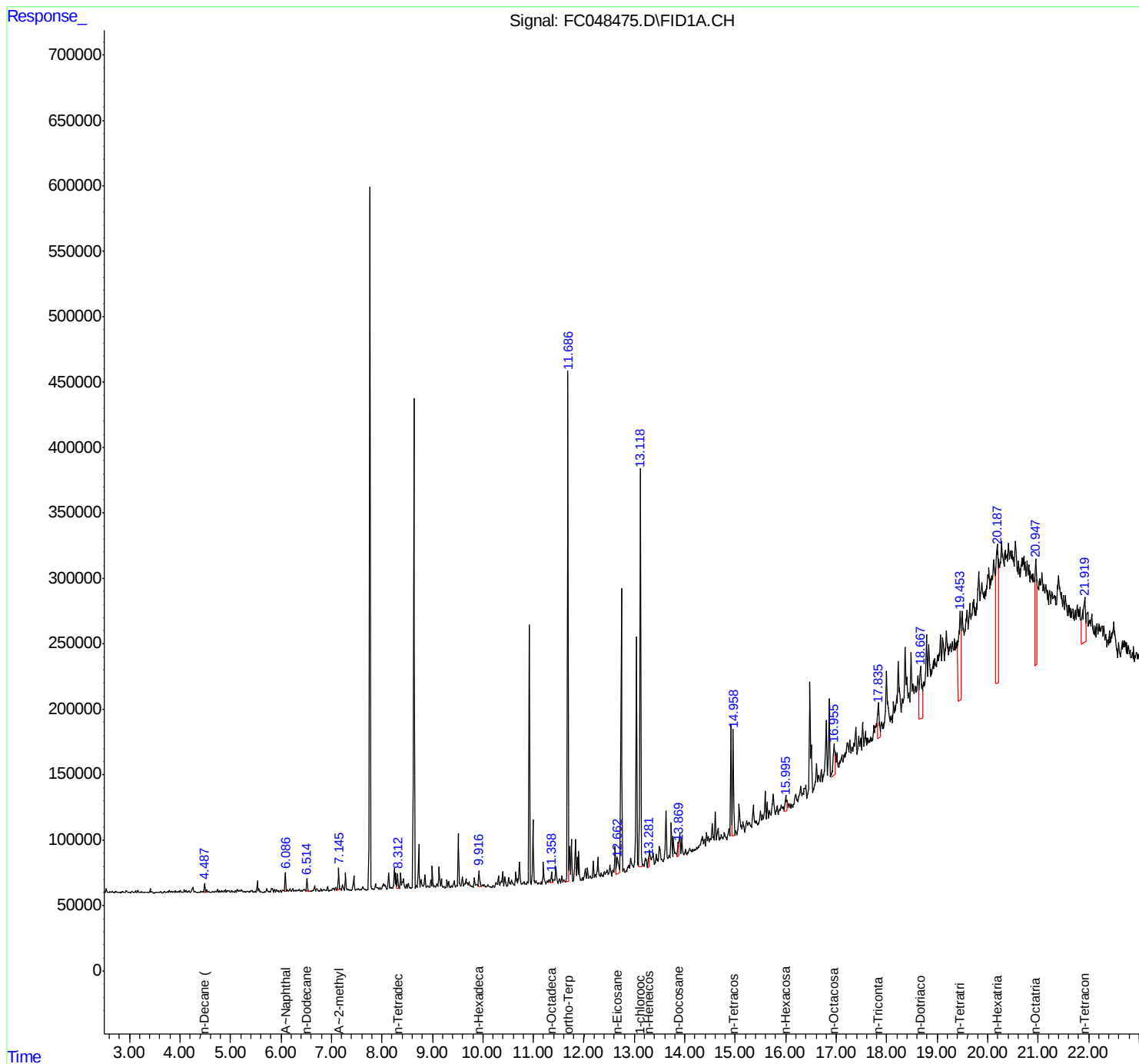
| Compound                       | R.T.   | Response   | Conc Units   |
|--------------------------------|--------|------------|--------------|
| -----                          |        |            |              |
| System Monitoring Compounds    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.687 | 4341420    | 31.632 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 63.26%       |
| 12) S 1-chlorooctadecane (S... | 13.119 | 3786589    | 33.603 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 67.21%       |
| Target Compounds               |        |            |              |
| 2) T n-Decane (C10)            | 4.488  | 61643      | 0.512 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.087  | 129443     | 0.962 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.515  | 108744     | 0.889 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.145  | 176057     | 1.277 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.313  | 130038     | 1.056 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.916  | 222538     | 1.818 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.359 | 89474      | 0.699 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.663 | 305780     | 2.364 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.283 | 79236      | 0.611 ug/ml  |
| 13) T n-Docosane (C22)         | 13.870 | 182986     | 1.409 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.959 | 1022841    | 7.803 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.997 | 200239     | 1.540 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.955 | 515048     | 3.942 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.835 | 609006     | 4.737 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.667 | 1193421    | 10.102 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.449 | 2157433    | 19.328 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.188 | 3367214    | 32.015 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.947 | 2348494    | 23.923 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.920 | 1298839    | 13.366 ug/ml |
| -----                          |        |            |              |

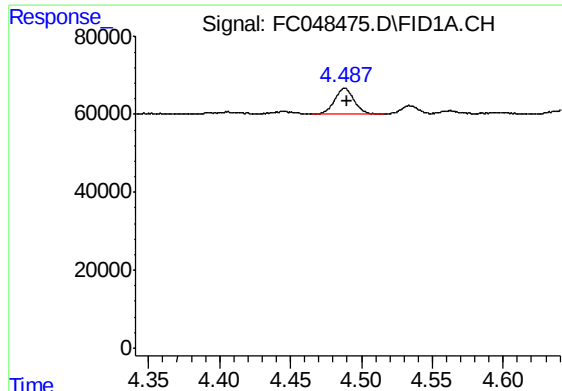
(f)=RT Delta > 1/2 Window

(m)=manual int.

Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 070820.M  
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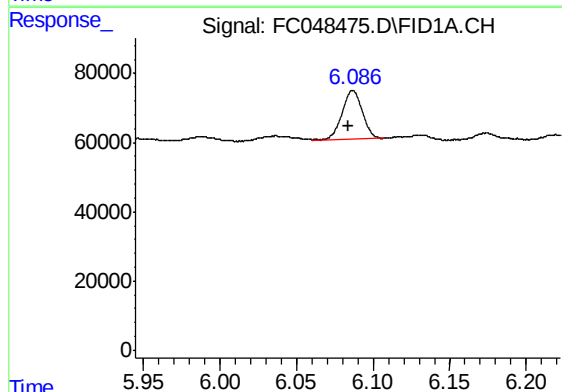
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





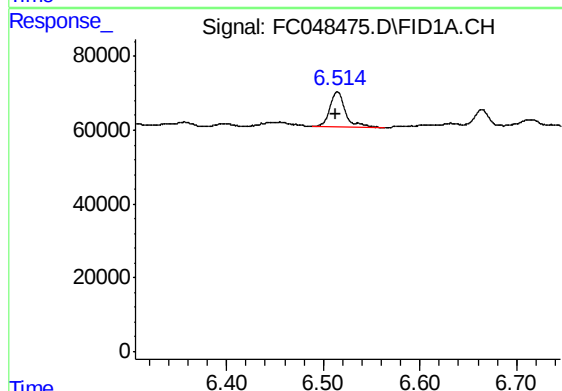
#2 n-Decane (C10)

R.T.: 4.488 min  
Delta R.T.: -0.001 min  
Response: 61643  
Conc: 0.51 ug/ml



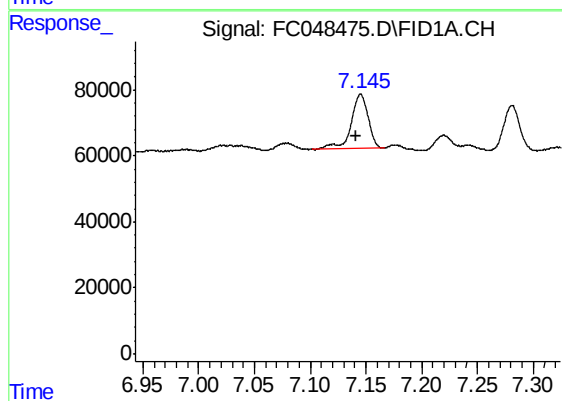
#3 A~Naphthalene (C11.7)

R.T.: 6.087 min  
Delta R.T.: 0.003 min  
Response: 129443  
Conc: 0.96 ug/ml



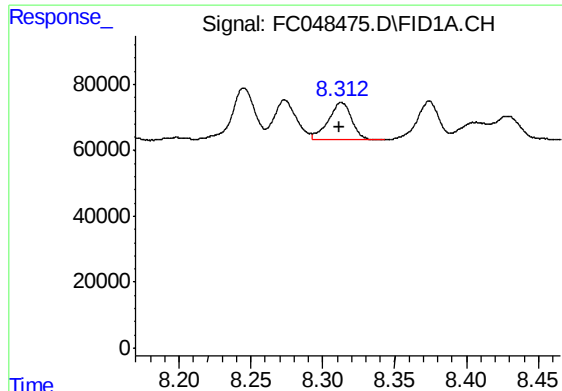
#4 n-Dodecane (C12)

R.T.: 6.515 min  
Delta R.T.: 0.001 min  
Response: 108744  
Conc: 0.89 ug/ml



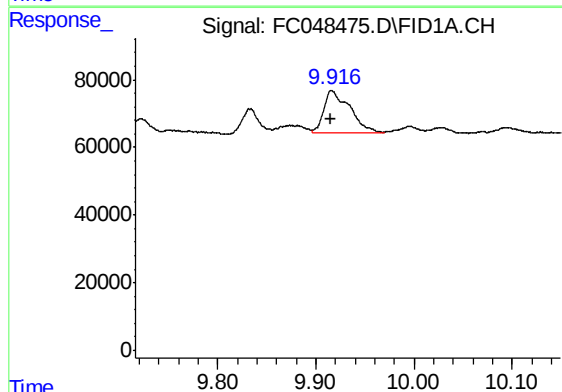
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.145 min  
Delta R.T.: 0.004 min  
Response: 176057  
Conc: 1.28 ug/ml



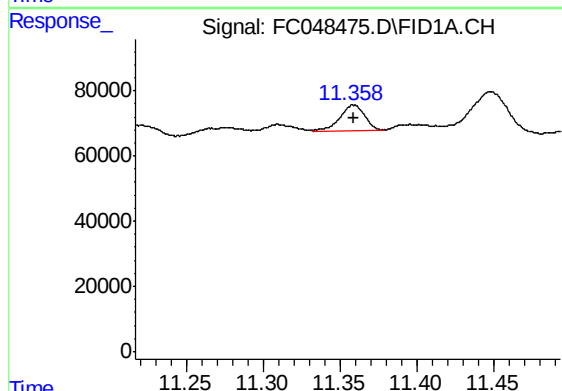
#6 n-Tetradecane (C14)

R.T.: 8.313 min  
Delta R.T.: 0.001 min  
Response: 130038  
Conc: 1.06 ug/ml



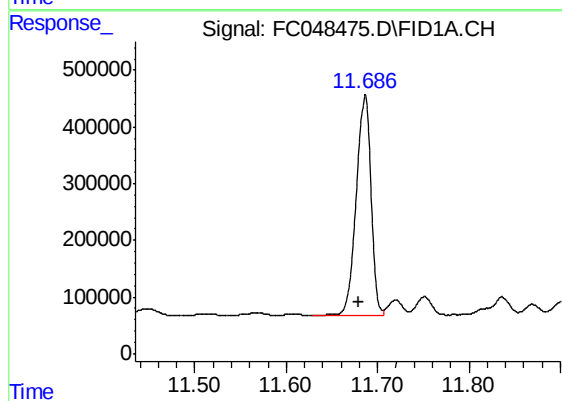
#7 n-Hexadecane (C16)

R.T.: 9.916 min  
Delta R.T.: 0.001 min  
Response: 222538  
Conc: 1.82 ug/ml



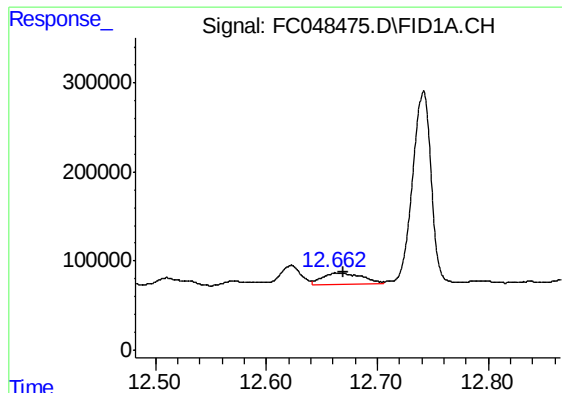
#8 n-Octadecane (C18)

R.T.: 11.359 min  
Delta R.T.: 0.000 min  
Response: 89474  
Conc: 0.70 ug/ml



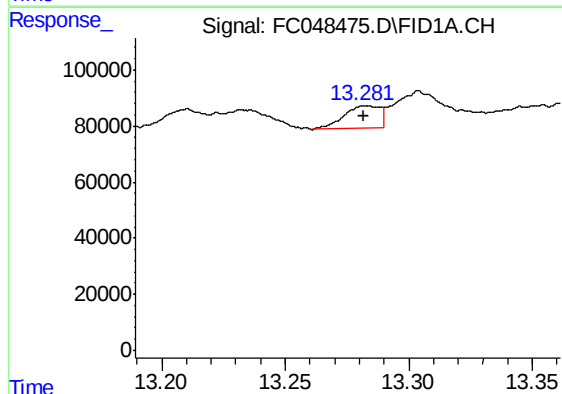
#9 ortho-Terphenyl (SURRE)

R.T.: 11.687 min  
Delta R.T.: 0.007 min  
Response: 4341420  
Conc: 31.63 ug/ml



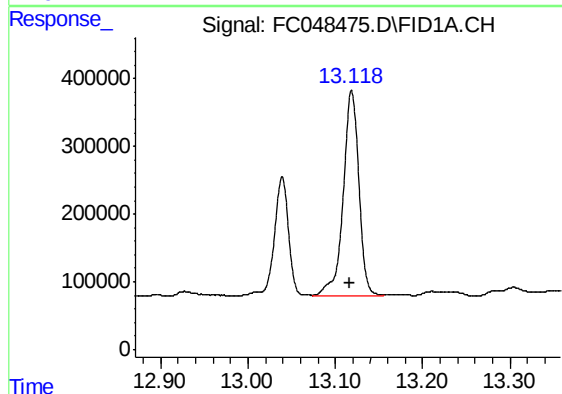
#10 n-Eicosane (C20)

R.T.: 12.663 min  
Delta R.T.: -0.007 min  
Response: 305780  
Conc: 2.36 ug/ml



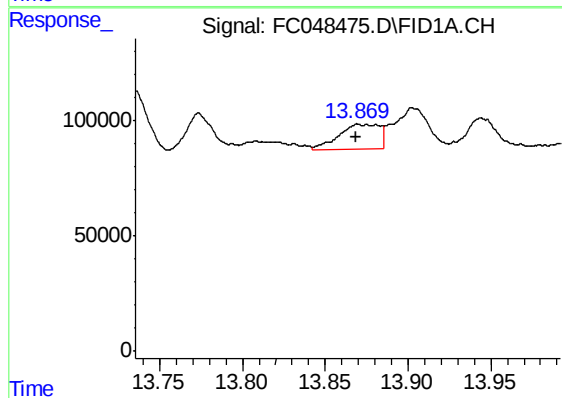
#11 n-Heneicosane (C21)

R.T.: 13.283 min  
Delta R.T.: 0.001 min  
Response: 79236  
Conc: 0.61 ug/ml



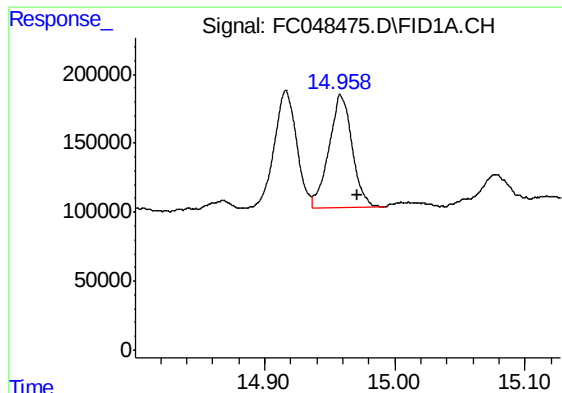
#12 1-chlorooctadecane (SURR)

R.T.: 13.119 min  
Delta R.T.: 0.003 min  
Response: 3786589  
Conc: 33.60 ug/ml



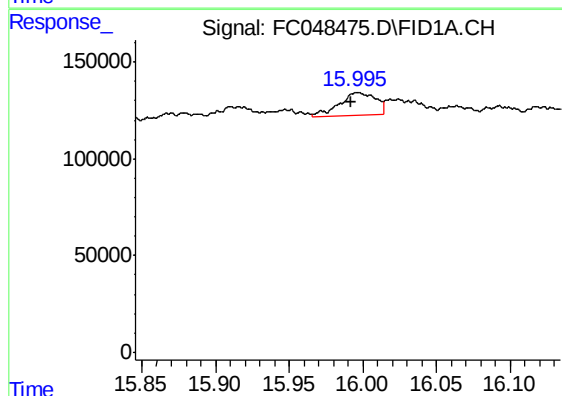
#13 n-Docosane (C22)

R.T.: 13.870 min  
Delta R.T.: 0.001 min  
Response: 182986  
Conc: 1.41 ug/ml



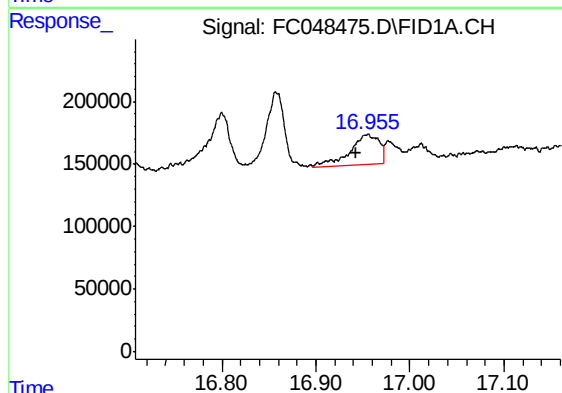
#14 n-Tetracosane (C24)

R.T.: 14.959 min  
Delta R.T.: -0.013 min  
Response: 1022841  
Conc: 7.80 ug/ml



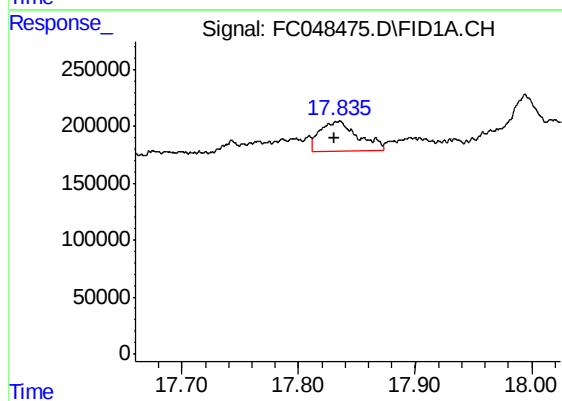
#15 n-Hexacosane (C26)

R.T.: 15.997 min  
Delta R.T.: 0.004 min  
Response: 200239  
Conc: 1.54 ug/ml



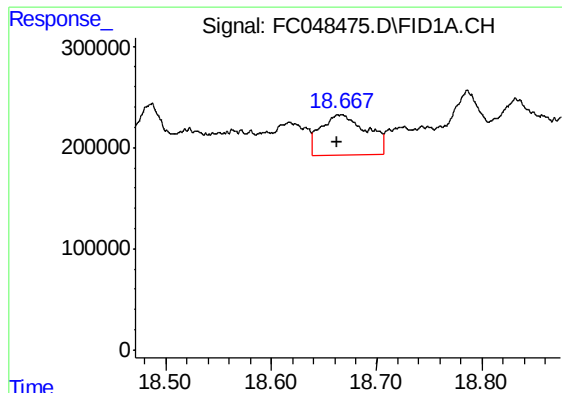
#16 n-Octacosane (C28)

R.T.: 16.955 min  
Delta R.T.: 0.012 min  
Response: 515048  
Conc: 3.94 ug/ml



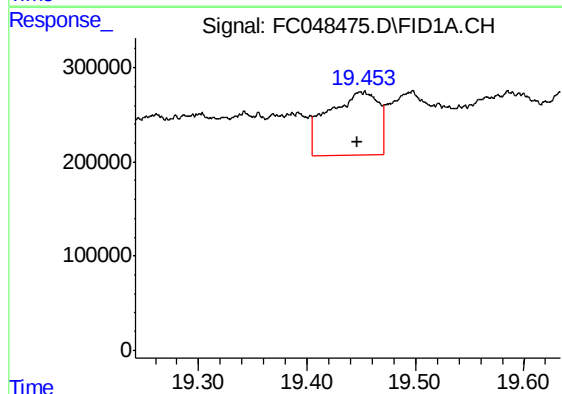
#17 n-Tricontane (C30)

R.T.: 17.835 min  
Delta R.T.: 0.004 min  
Response: 609006  
Conc: 4.74 ug/ml



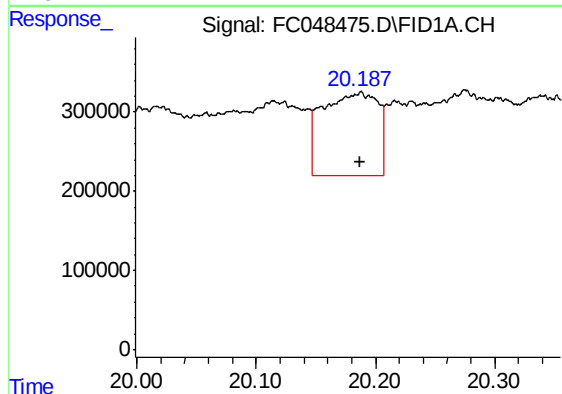
#18 n-Dotriacontane (C32)

R.T.: 18.667 min  
Delta R.T.: 0.005 min  
Response: 1193421  
Conc: 10.10 ug/ml



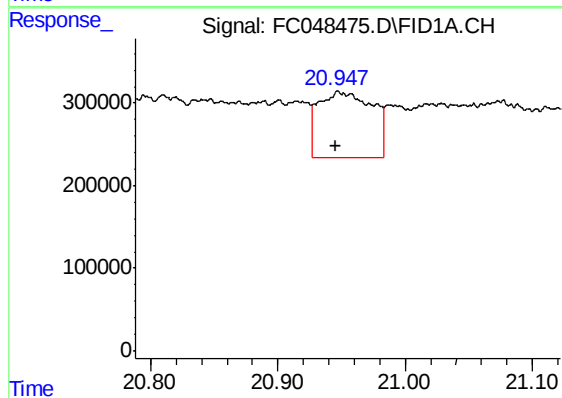
#19 n-Tetratriacontane (C34)

R.T.: 19.449 min  
Delta R.T.: 0.002 min  
Response: 2157433  
Conc: 19.33 ug/ml



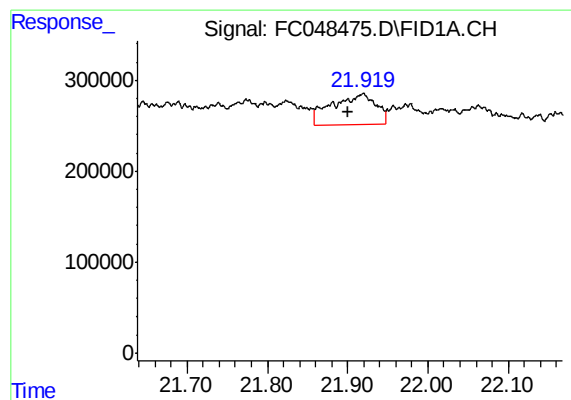
#20 n-Hexatriacontane (C36)

R.T.: 20.188 min  
Delta R.T.: 0.001 min  
Response: 3367214  
Conc: 32.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.947 min  
Delta R.T.: 0.002 min  
Response: 2348494  
Conc: 23.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.920 min  
Delta R.T.: 0.018 min  
Response: 1298839  
Conc: 13.37 ug/ml