

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC121518AL\  
 Data File : FC038238.D  
 Signal(s) : FID1A.CH  
 Acq On : 15 Dec 2018 11:56  
 Operator : AJ\SJ  
 Sample : J6403-28  
 Misc :  
 ALS Vial : 36 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 16 01:05:00 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 121018.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Dec 15 05:55:02 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)    | 11.277 | 2750982    | 21.102 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 42.20%       |
| 12) S 1-chlorooctadecane (S... | 12.720 | 2057733    | 20.409 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.82%       |
| Target Compounds               |        |            |              |
| 2) T n-Decane (C10)            | 4.174  | 23799      | 0.227 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.737  | 97036      | 0.826 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.177  | 16945      | 0.157 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.785  | 49964      | 0.425 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.013  | 142199     | 1.273 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.545  | 59852      | 0.519 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.980 | 43767      | 0.362 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.311 | 1461147    | 12.165 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.884 | 126740     | 1.092 ug/ml  |
| 13) T n-Docosane (C22)         | 13.468 | 247768     | 2.144 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.570 | 56954      | 0.496 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.587 | 182220     | 1.620 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.562 | 154440     | 1.374 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.410 | 329897     | 3.006 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.247 | 486202     | 4.747 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.026 | 778220     | 8.831 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.757 | 455677     | 5.816 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.487 | 707363     | 9.141 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.275 | 50181      | 0.574 ug/ml  |
| -----                          |        |            |              |

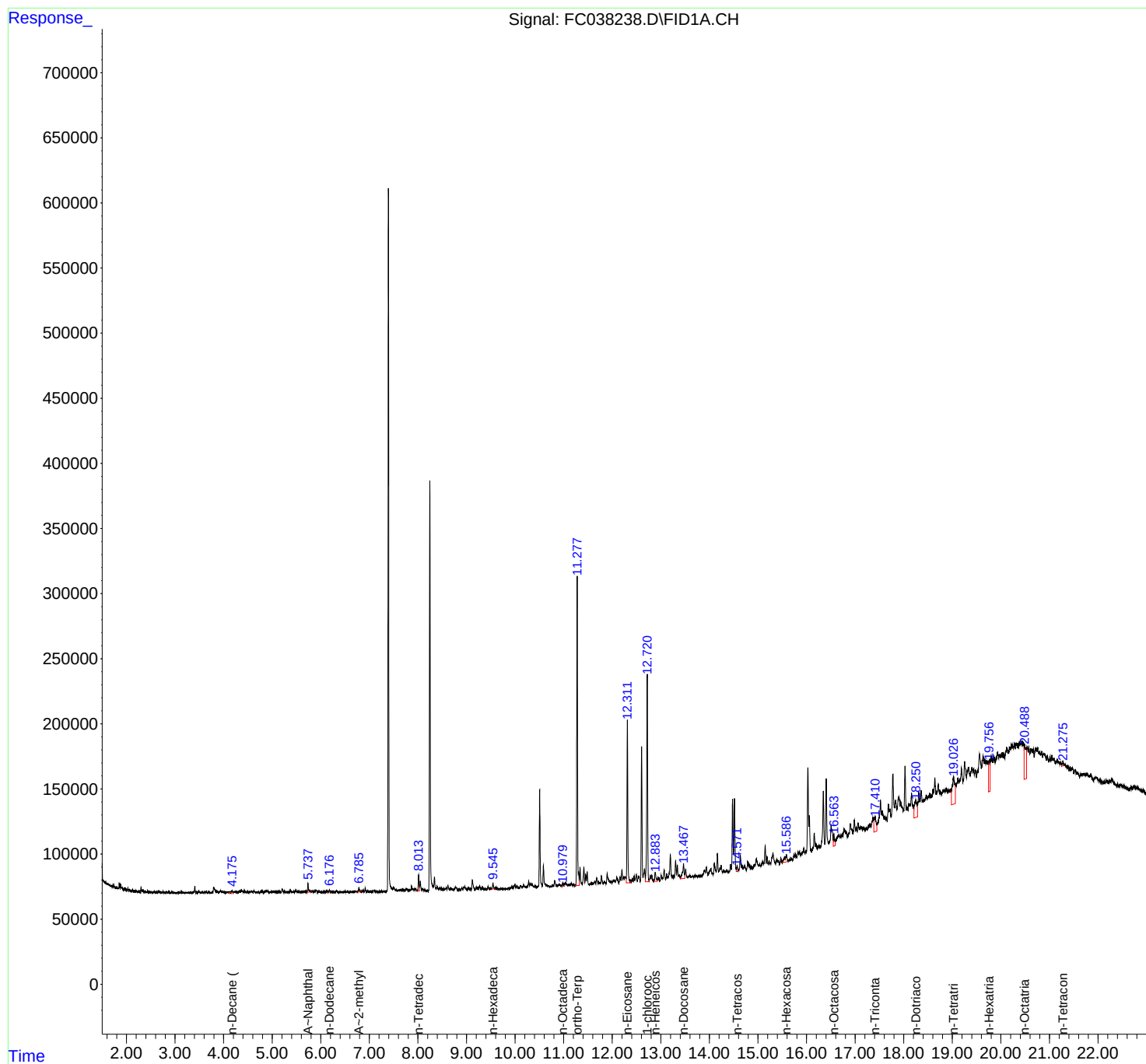
(f)=RT Delta > 1/2 Window

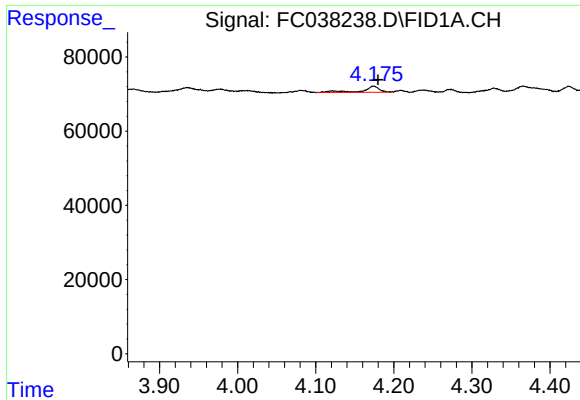
(m)=manual int.

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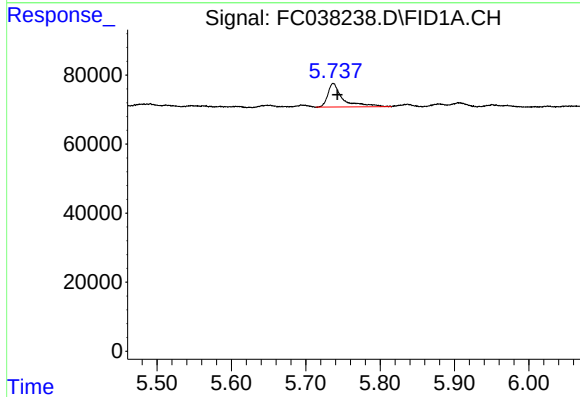
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





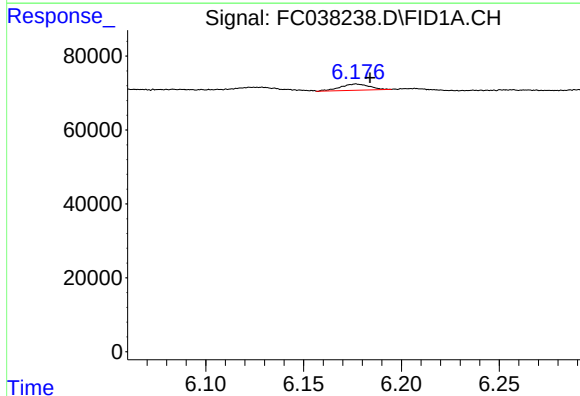
#2 n-Decane (C10)

R.T.: 4.174 min  
Delta R.T.: -0.006 min  
Response: 23799  
Conc: 0.23 ug/ml



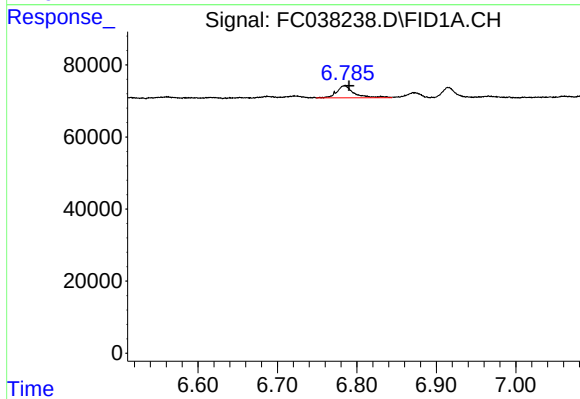
#3 A~Naphthalene (C11.7)

R.T.: 5.737 min  
Delta R.T.: -0.005 min  
Response: 97036  
Conc: 0.83 ug/ml



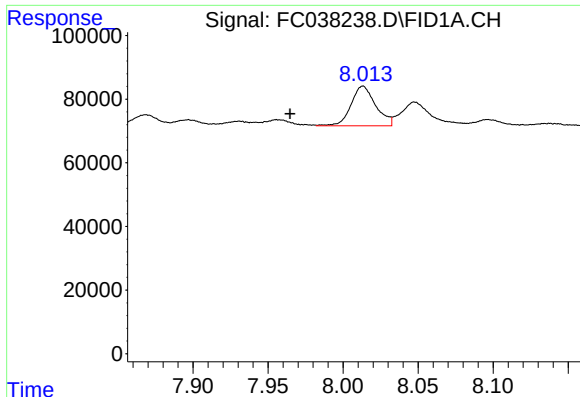
#4 n-Dodecane (C12)

R.T.: 6.177 min  
Delta R.T.: -0.007 min  
Response: 16945  
Conc: 0.16 ug/ml



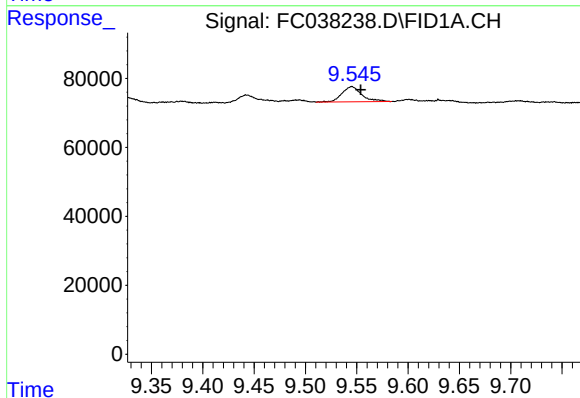
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.785 min  
Delta R.T.: -0.005 min  
Response: 49964  
Conc: 0.43 ug/ml



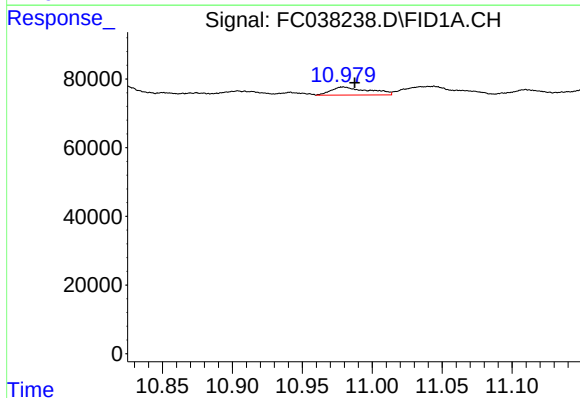
#6 n-Tetradecane (C14)

R.T.: 8.013 min  
Delta R.T.: 0.049 min  
Response: 142199  
Conc: 1.27 ug/ml



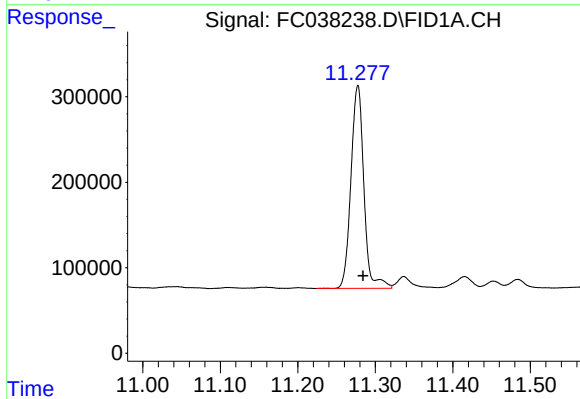
#7 n-Hexadecane (C16)

R.T.: 9.545 min  
Delta R.T.: -0.009 min  
Response: 59852  
Conc: 0.52 ug/ml



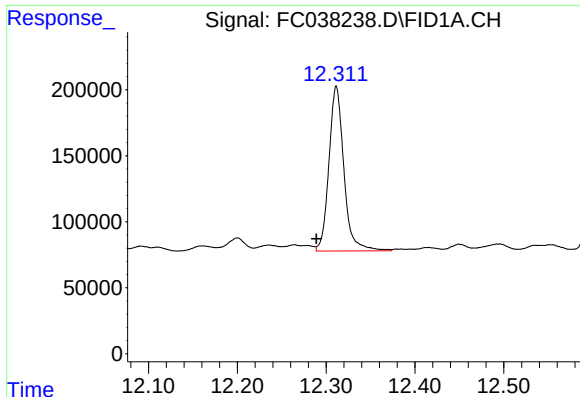
#8 n-Octadecane (C18)

R.T.: 10.980 min  
Delta R.T.: -0.008 min  
Response: 43767  
Conc: 0.36 ug/ml



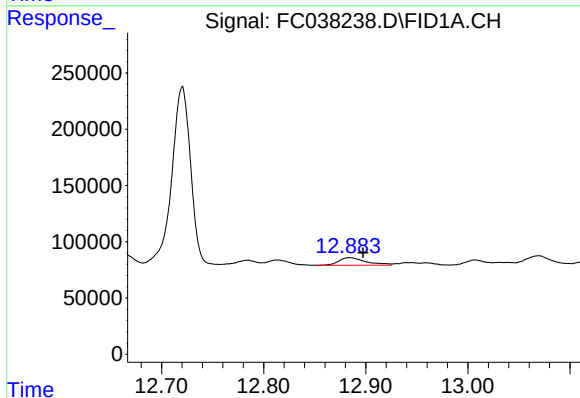
#9 ortho-Terphenyl (SURR)

R.T.: 11.277 min  
Delta R.T.: -0.007 min  
Response: 2750982  
Conc: 21.10 ug/ml



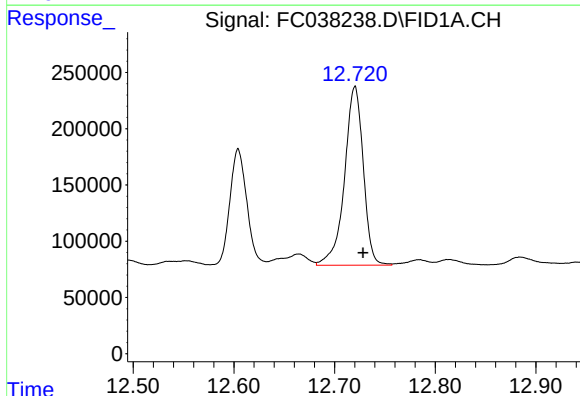
#10 n-Eicosane (C20)

R.T.: 12.311 min  
Delta R.T.: 0.023 min  
Response: 1461147  
Conc: 12.16 ug/ml



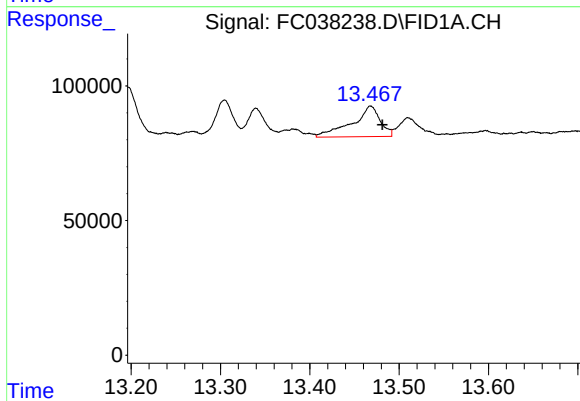
#11 n-Heneicosane (C21)

R.T.: 12.884 min  
Delta R.T.: -0.013 min  
Response: 126740  
Conc: 1.09 ug/ml



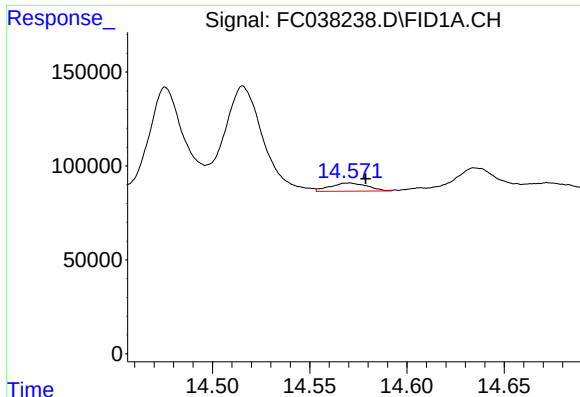
#12 1-chlorooctadecane (SURR)

R.T.: 12.720 min  
Delta R.T.: -0.008 min  
Response: 2057733  
Conc: 20.41 ug/ml



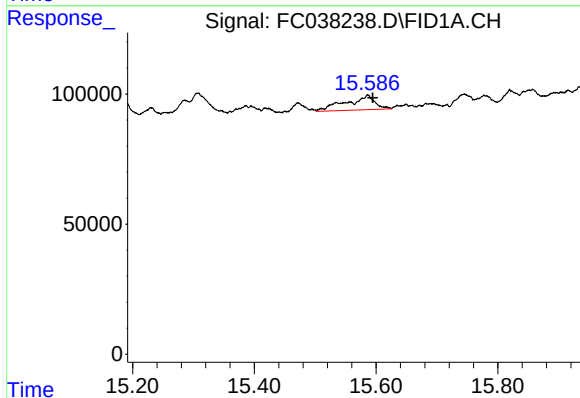
#13 n-Docosane (C22)

R.T.: 13.468 min  
Delta R.T.: -0.013 min  
Response: 247768  
Conc: 2.14 ug/ml



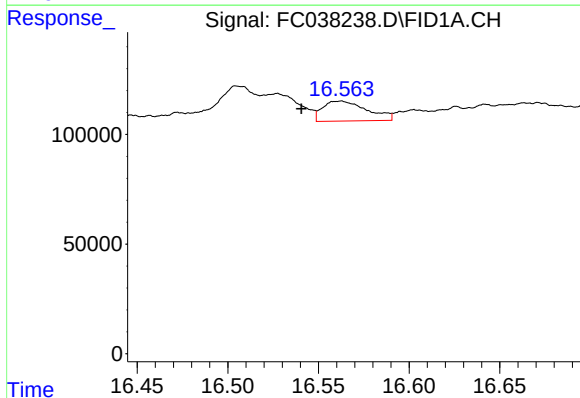
#14 n-Tetracosane (C24)

R.T.: 14.570 min  
Delta R.T.: -0.009 min  
Response: 56954  
Conc: 0.50 ug/ml



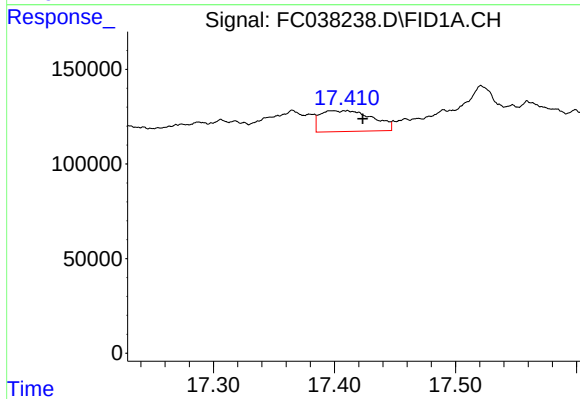
#15 n-Hexacosane (C26)

R.T.: 15.587 min  
Delta R.T.: -0.008 min  
Response: 182220  
Conc: 1.62 ug/ml



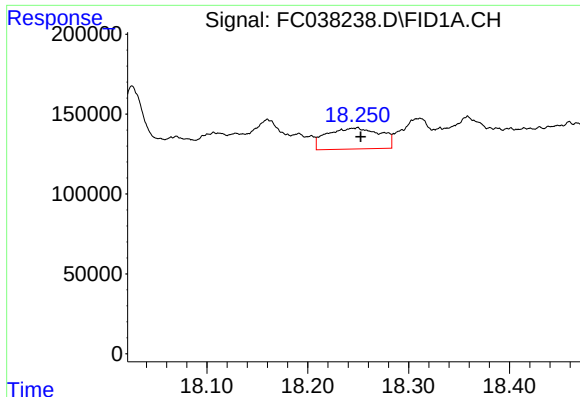
#16 n-Octacosane (C28)

R.T.: 16.562 min  
Delta R.T.: 0.021 min  
Response: 154440  
Conc: 1.37 ug/ml



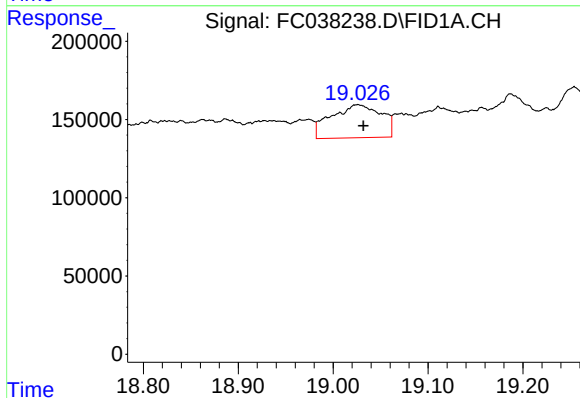
#17 n-Tricontane (C30)

R.T.: 17.410 min  
Delta R.T.: -0.014 min  
Response: 329897  
Conc: 3.01 ug/ml



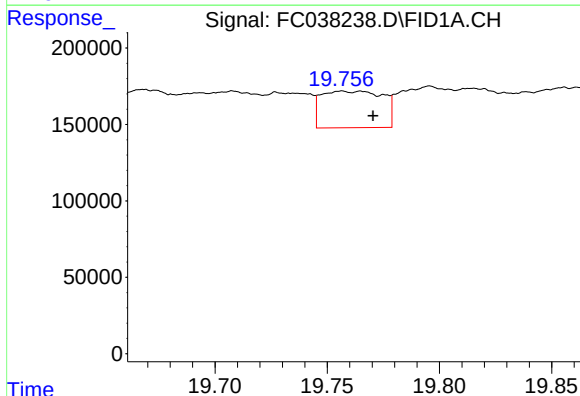
#18 n-Dotriacontane (C32)

R.T.: 18.247 min  
Delta R.T.: -0.005 min  
Response: 486202  
Conc: 4.75 ug/ml



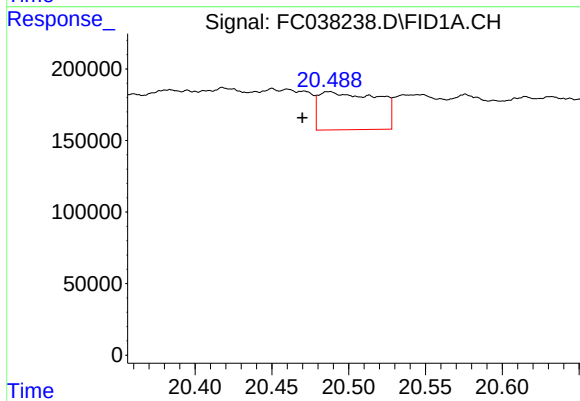
#19 n-Tetatriacontane (C34)

R.T.: 19.026 min  
Delta R.T.: -0.006 min  
Response: 778220  
Conc: 8.83 ug/ml



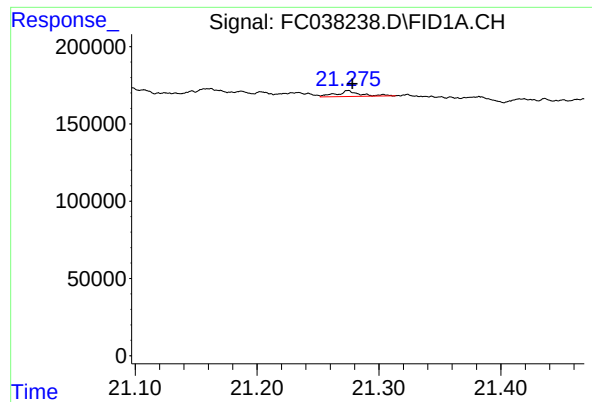
#20 n-Hexatriacontane (C36)

R.T.: 19.757 min  
Delta R.T.: -0.013 min  
Response: 455677  
Conc: 5.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.487 min  
Delta R.T.: 0.017 min  
Response: 707363  
Conc: 9.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.275 min  
Delta R.T.: -0.003 min  
Response: 50181  
Conc: 0.57 ug/ml