

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC011222AL\  
 Data File : FC057862.D  
 Signal(s) : FID1A.CH  
 Acq On : 12 Jan 2022 22:41  
 Operator : AJ\MA  
 Sample : N1097-13  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 13 00:42:48 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 010522.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jan 05 12:13:43 2022  
 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)    | 10.712 | 6125550    | 31.679 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 63.36%       |
| 12) S 1-chlorooctadecane (S... | 12.148 | 6580194    | 44.646 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 89.29%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 3) T A~Naphthalene (C11.7)     | 5.162  | 596158     | 3.283 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.202  | 441167     | 2.413 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.445f | 777088     | 4.707 ug/ml  |
| 7) T n-Hexadecane (C16)        | 8.961  | 1124020    | 6.729 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.448 | 2280140    | 13.250 ug/ml |
| 10) T n-Eicosane (C20)         | 11.701 | 1652438    | 9.652 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.304 | 2209696    | 12.778 ug/ml |
| 13) T n-Docosane (C22)         | 12.896 | 4222025    | 24.404 ug/ml |
| 14) T n-Tetracosane (C24)      | 13.995 | 604696     | 3.493 ug/ml  |
| 15) T n-Hexacosane (C26)       | 14.992 | 469900     | 2.792 ug/ml  |
| 16) T n-Octacosane (C28)       | 15.976 | 824523     | 5.039 ug/ml  |
| 17) T n-Tricontane (C30)       | 16.879 | 691570     | 4.430 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 17.672 | 480101     | 3.443 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.453 | 196497     | 1.581 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.234 | 130208     | 1.171 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 19.926 | 321393     | 3.081 ug/ml  |
| -----                          |        |            |              |

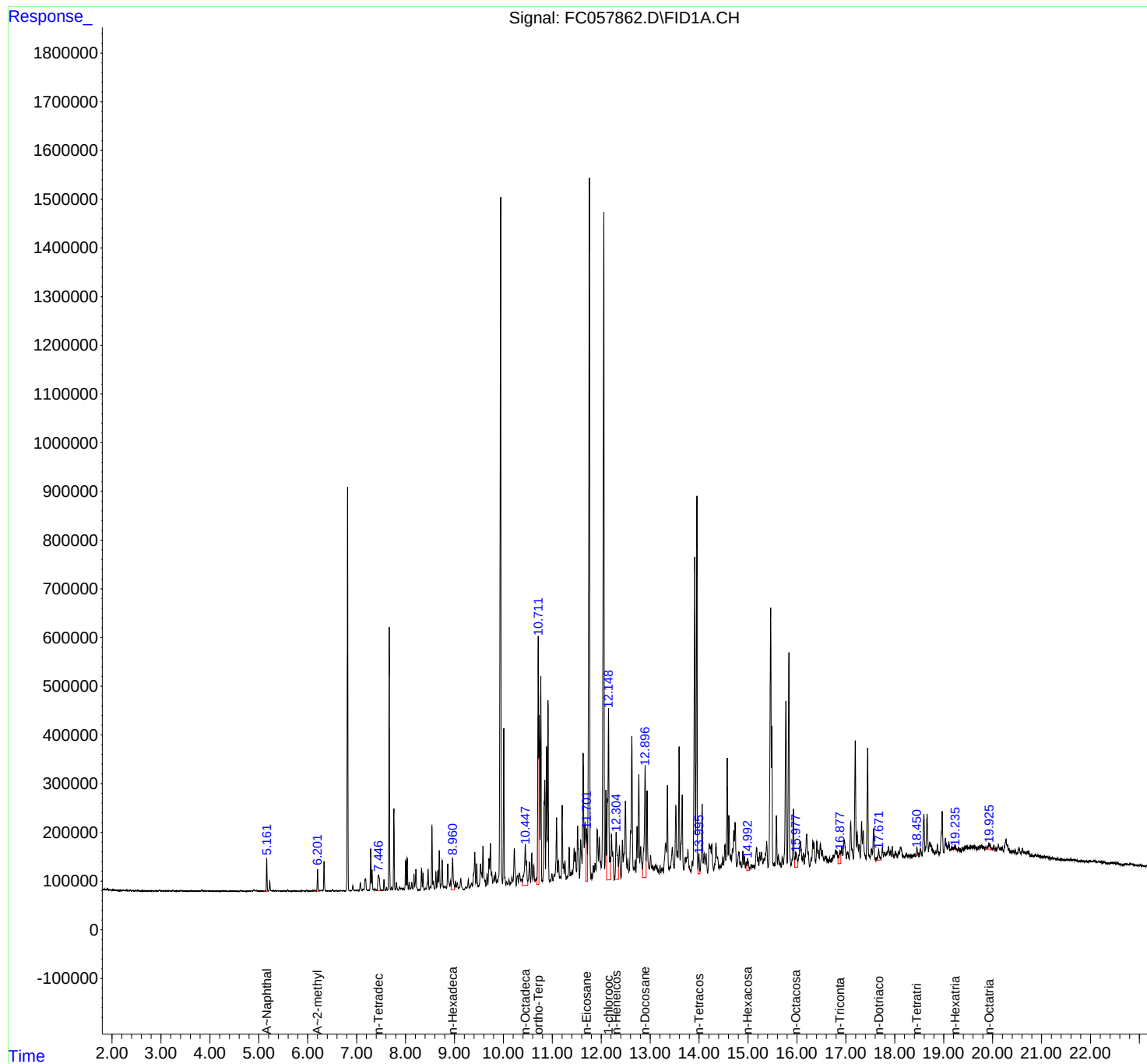
(f)=RT Delta > 1/2 Window

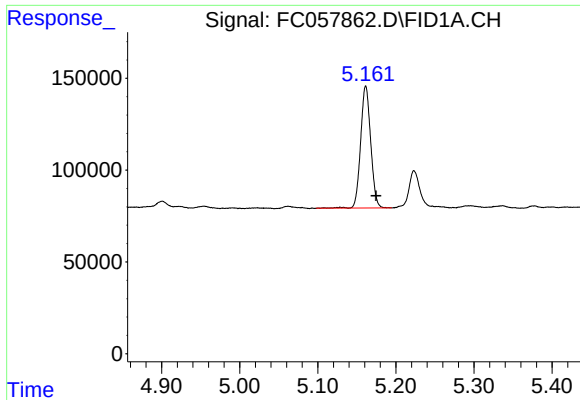
(m)=manual int.

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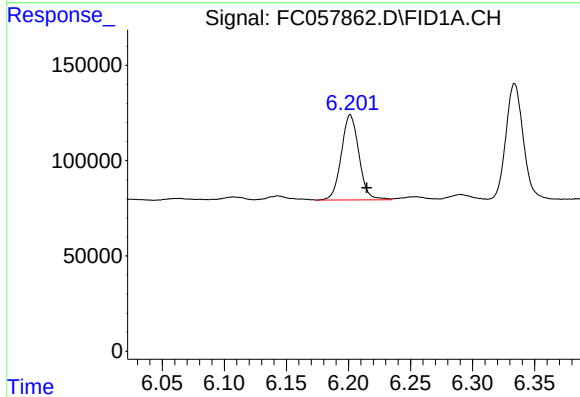
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





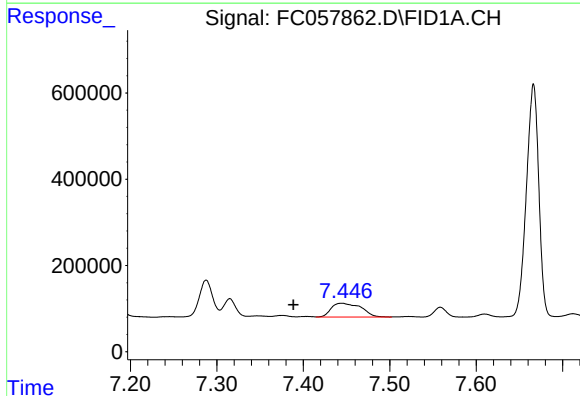
#3 A~Naphthalene (C11.7)

R.T.: 5.162 min  
Delta R.T.: -0.013 min  
Response: 596158  
Conc: 3.28 ug/ml



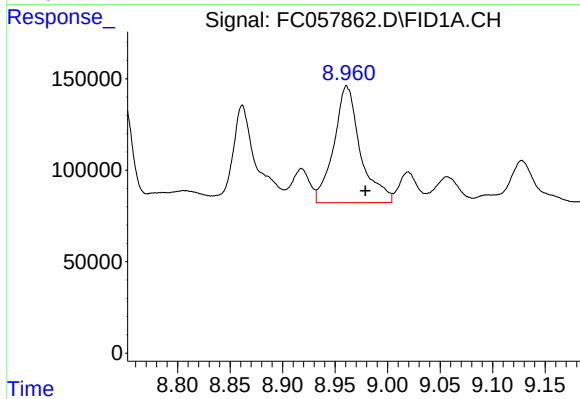
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.202 min  
Delta R.T.: -0.013 min  
Response: 441167  
Conc: 2.41 ug/ml



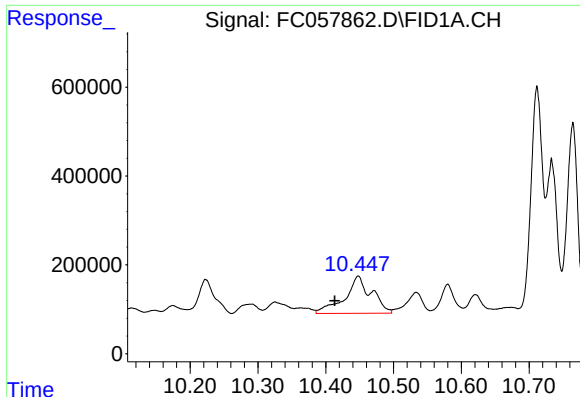
#6 n-Tetradecane (C14)

R.T.: 7.445 min  
Delta R.T.: 0.056 min  
Response: 777088  
Conc: 4.71 ug/ml



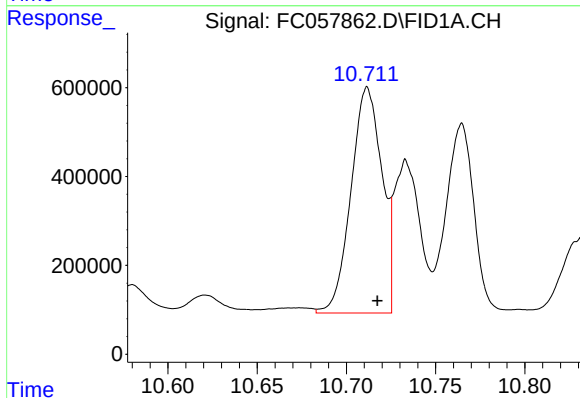
#7 n-Hexadecane (C16)

R.T.: 8.961 min  
Delta R.T.: -0.018 min  
Response: 1124020  
Conc: 6.73 ug/ml



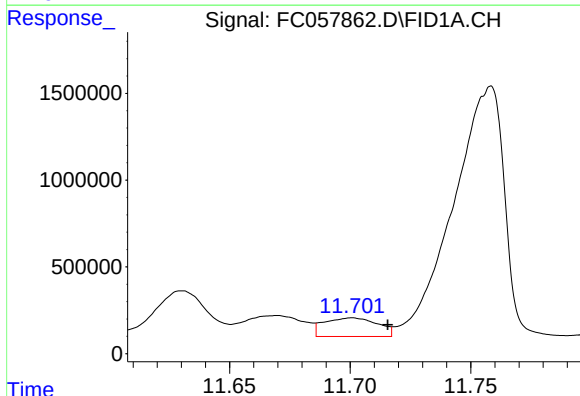
#8 n-Octadecane (C18)

R.T.: 10.448 min  
Delta R.T.: 0.035 min  
Response: 2280140  
Conc: 13.25 ug/ml



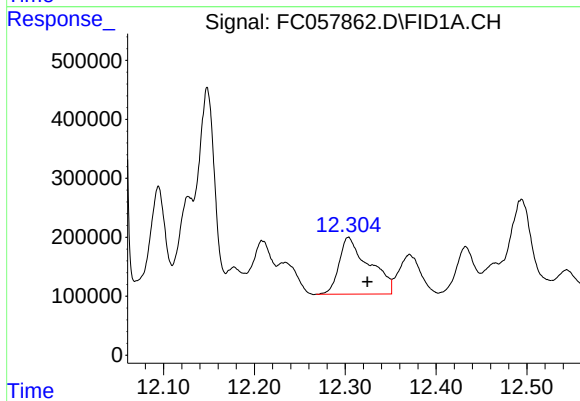
#9 ortho-Terphenyl (SURR)

R.T.: 10.712 min  
Delta R.T.: -0.006 min  
Response: 6125550  
Conc: 31.68 ug/ml



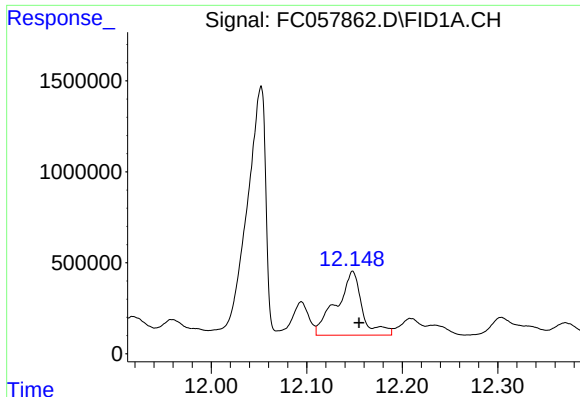
#10 n-Eicosane (C20)

R.T.: 11.701 min  
Delta R.T.: -0.015 min  
Response: 1652438  
Conc: 9.65 ug/ml



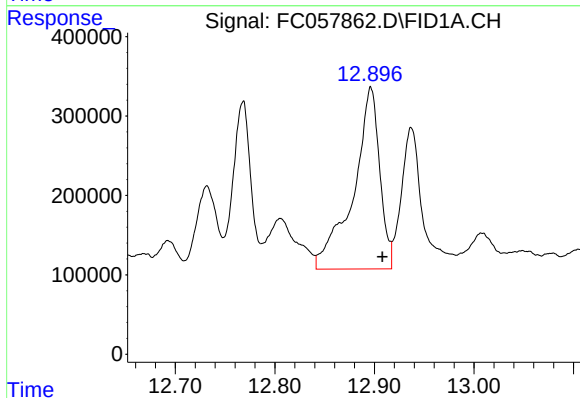
#11 n-Heneicosane (C21)

R.T.: 12.304 min  
Delta R.T.: -0.021 min  
Response: 2209696  
Conc: 12.78 ug/ml



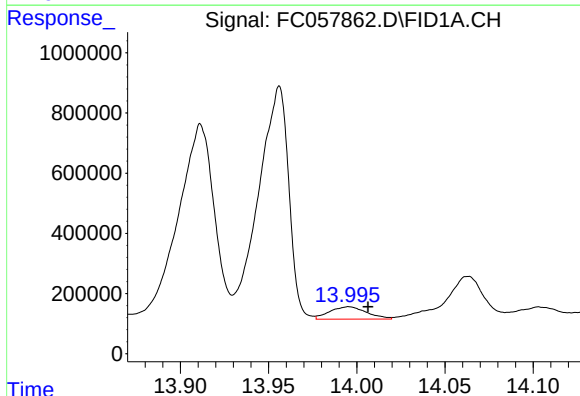
#12 1-chlorooctadecane (SURR)

R.T.: 12.148 min  
Delta R.T.: -0.007 min  
Response: 6580194  
Conc: 44.65 ug/ml



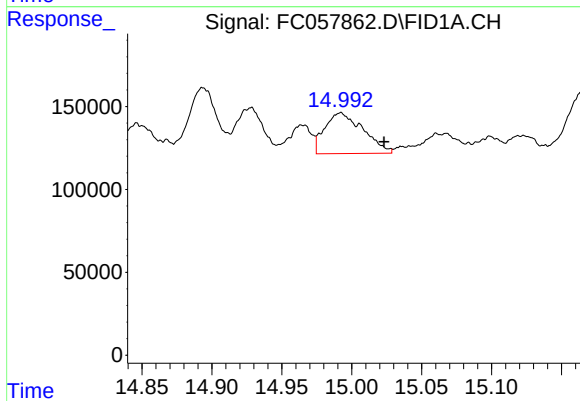
#13 n-Docosane (C22)

R.T.: 12.896 min  
Delta R.T.: -0.012 min  
Response: 4222025  
Conc: 24.40 ug/ml



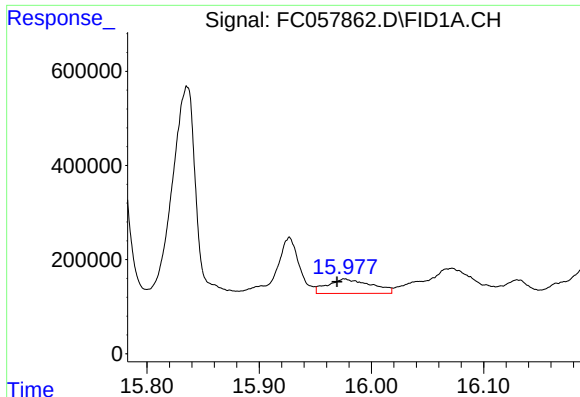
#14 n-Tetracosane (C24)

R.T.: 13.995 min  
Delta R.T.: -0.011 min  
Response: 604696  
Conc: 3.49 ug/ml



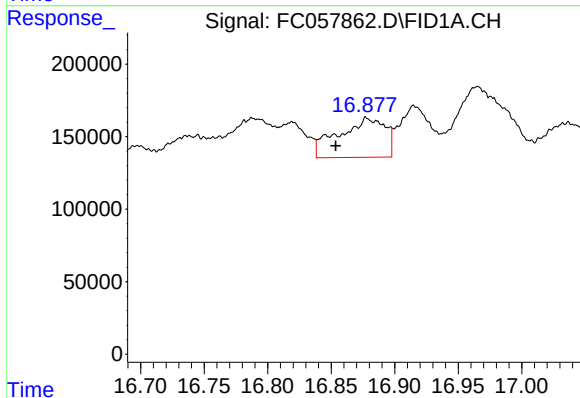
#15 n-Hexacosane (C26)

R.T.: 14.992 min  
Delta R.T.: -0.031 min  
Response: 469900  
Conc: 2.79 ug/ml



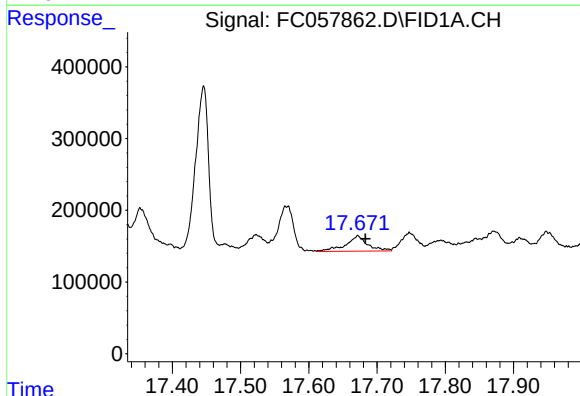
#16 n-Octacosane (C28)

R.T.: 15.976 min  
Delta R.T.: 0.007 min  
Response: 824523  
Conc: 5.04 ug/ml



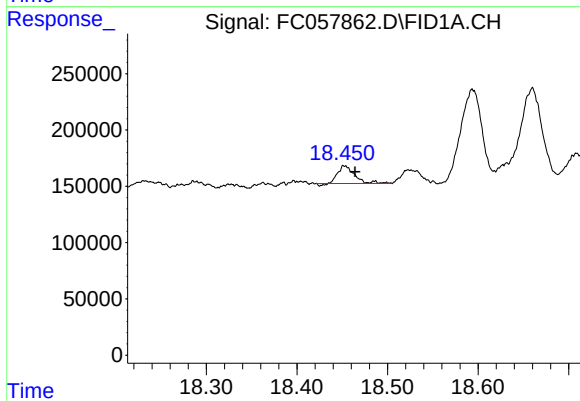
#17 n-Tricontane (C30)

R.T.: 16.879 min  
Delta R.T.: 0.026 min  
Response: 691570  
Conc: 4.43 ug/ml



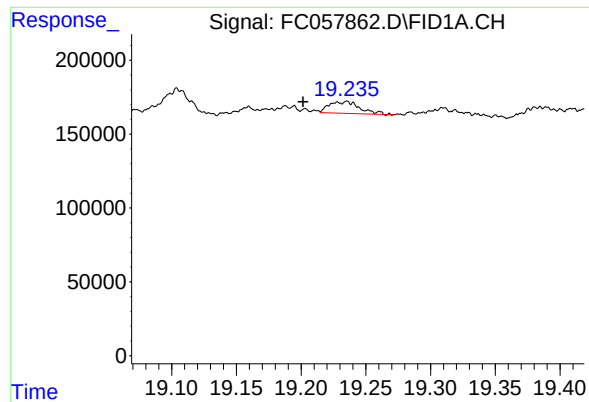
#18 n-Dotriacontane (C32)

R.T.: 17.672 min  
Delta R.T.: -0.011 min  
Response: 480101  
Conc: 3.44 ug/ml



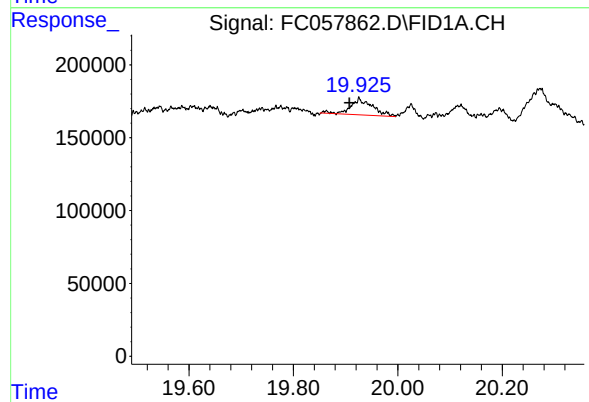
#19 n-Tetratriacontane (C34)

R.T.: 18.453 min  
Delta R.T.: -0.011 min  
Response: 196497  
Conc: 1.58 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.234 min  
Delta R.T.: 0.033 min  
Response: 130208  
Conc: 1.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.926 min  
Delta R.T.: 0.019 min  
Response: 321393  
Conc: 3.08 ug/ml