

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC051921AL\  
 Data File : FC053816.D  
 Signal(s) : FID1A.CH  
 Acq On : 19 May 2021 15:59  
 Operator : DD\AJ  
 Sample : M2437-08  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 20 02:12:38 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 050321.M  
 Quant Title : GC Extractables  
 QLast Update : Tue May 04 11:44:19 2021  
 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)    | 11.529  | 3799397    | 27.443 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 54.89%       |
| 12) S 1-chlorooctadecane (S... | 12.969  | 3680679    | 33.001 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 66.00%       |
|                                |         |            |              |
| Target Compounds               |         |            |              |
| 3) T A~Naphthalene (C11.7)     | 5.940   | 388440     | 2.981 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.996   | 278579     | 2.107 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.229f  | 180749     | 1.484 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.780   | 309231     | 2.525 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.289f | 626456     | 4.810 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.533  | 445167     | 3.363 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.153  | 612005     | 4.608 ug/ml  |
| 13) T n-Docosane (C22)         | 13.750  | 1244406    | 9.356 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.811  | 3333794    | 24.975 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.817  | 114221     | 0.864 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.813  | 919451     | 7.024 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.680  | 844588     | 6.475 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.479f | 592131     | 4.693 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.305  | 117347     | 0.963 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.033  | 176881     | 1.513 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.661  | 212336     | 2.131 ug/ml  |
| -----                          |         |            |              |

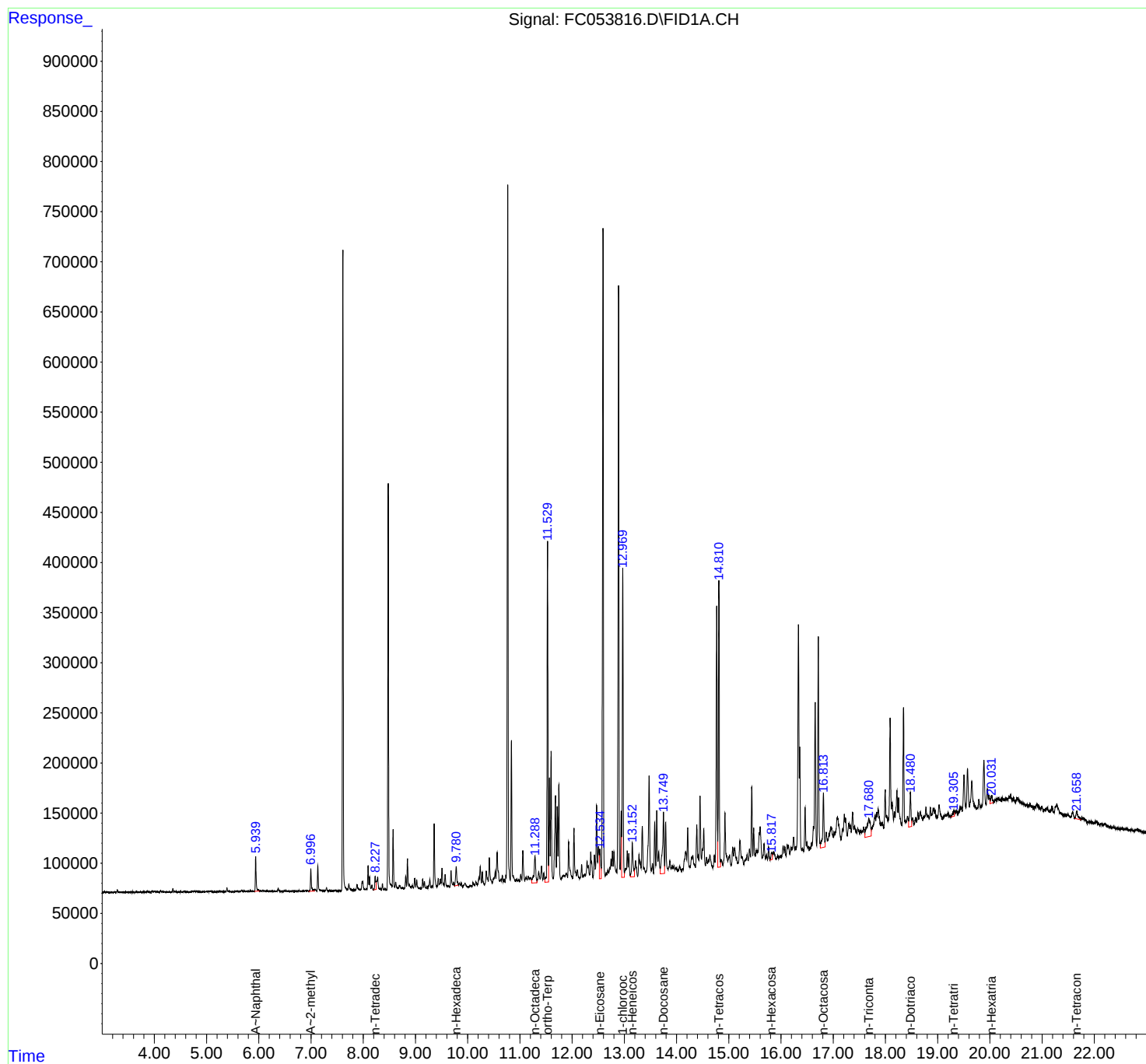
(f)=RT Delta > 1/2 Window

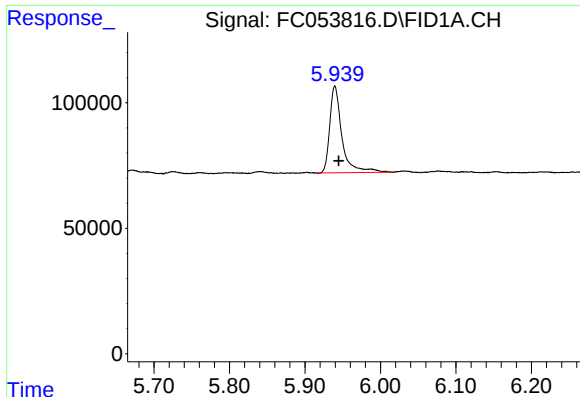
(m)=manual int.

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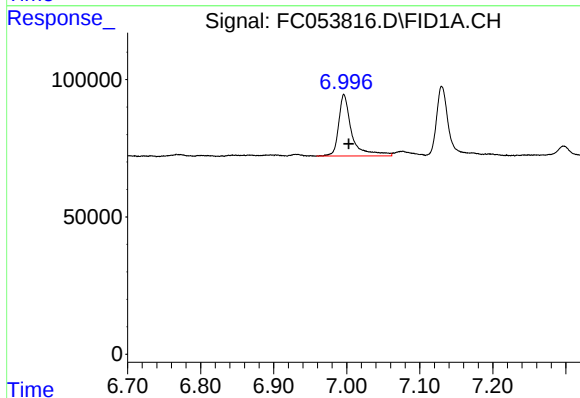
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Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





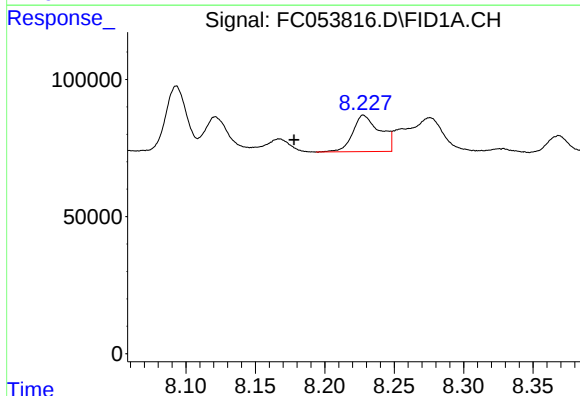
#3 A~Naphthalene (C11.7)

R.T.: 5.940 min  
Delta R.T.: -0.005 min  
Response: 388440  
Conc: 2.98 ug/ml



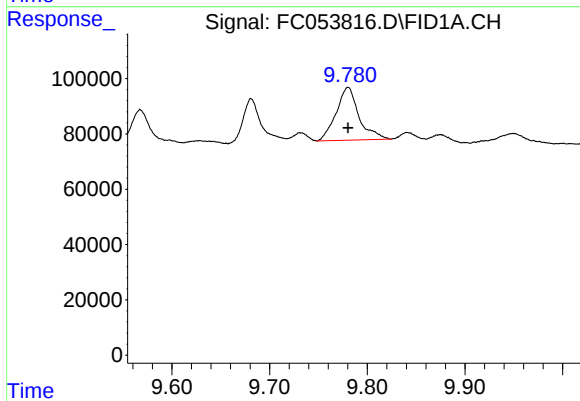
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.996 min  
Delta R.T.: -0.006 min  
Response: 278579  
Conc: 2.11 ug/ml



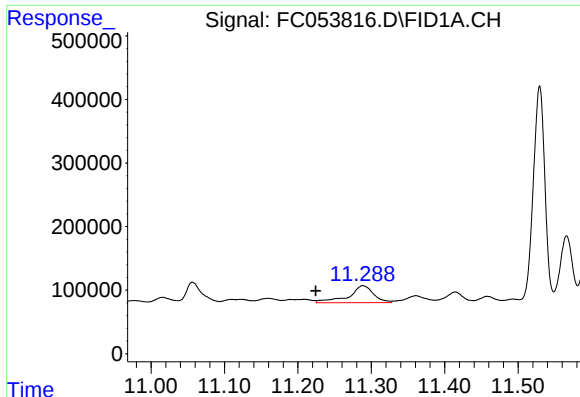
#6 n-Tetradecane (C14)

R.T.: 8.229 min  
Delta R.T.: 0.051 min  
Response: 180749  
Conc: 1.48 ug/ml



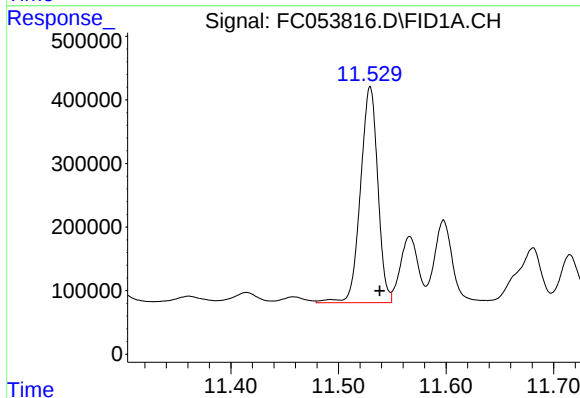
#7 n-Hexadecane (C16)

R.T.: 9.780 min  
Delta R.T.: 0.000 min  
Response: 309231  
Conc: 2.52 ug/ml



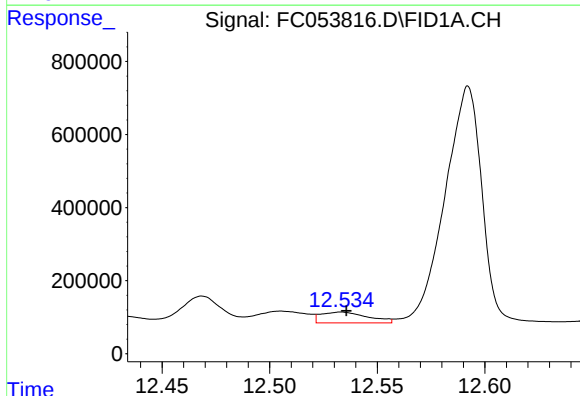
#8 n-Octadecane (C18)

R.T.: 11.289 min  
Delta R.T.: 0.065 min  
Response: 626456  
Conc: 4.81 ug/ml



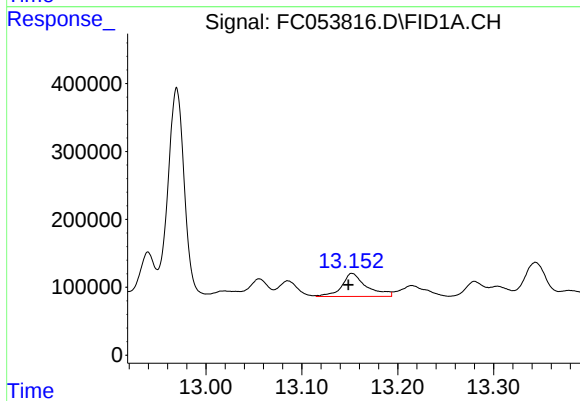
#9 ortho-Terphenyl (SURR)

R.T.: 11.529 min  
Delta R.T.: -0.009 min  
Response: 3799397  
Conc: 27.44 ug/ml



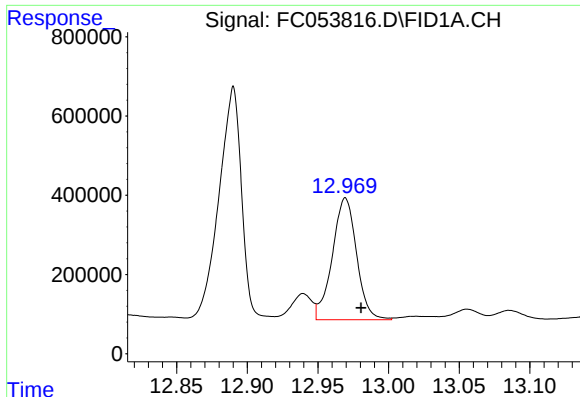
#10 n-Eicosane (C20)

R.T.: 12.533 min  
Delta R.T.: -0.003 min  
Response: 445167  
Conc: 3.36 ug/ml



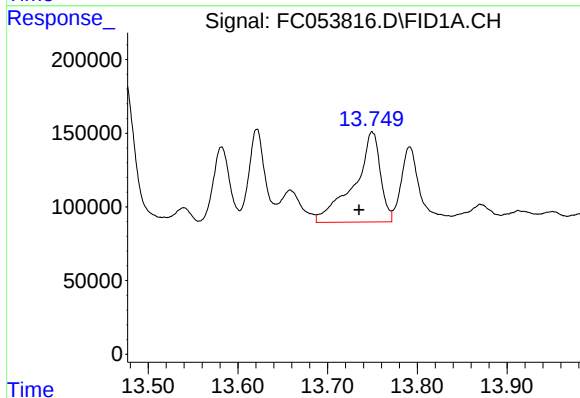
#11 n-Heneicosane (C21)

R.T.: 13.153 min  
Delta R.T.: 0.004 min  
Response: 612005  
Conc: 4.61 ug/ml



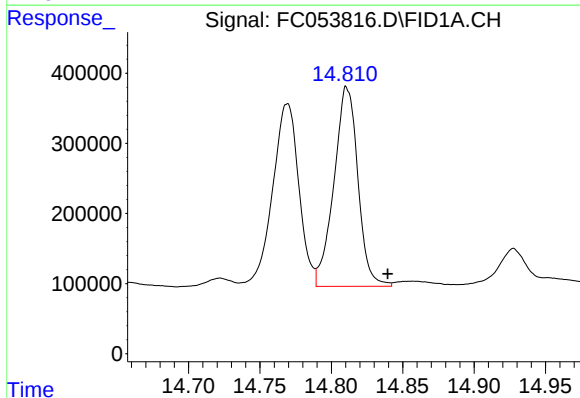
#12 1-chlorooctadecane (SURR)

R.T.: 12.969 min  
Delta R.T.: -0.011 min  
Response: 3680679  
Conc: 33.00 ug/ml



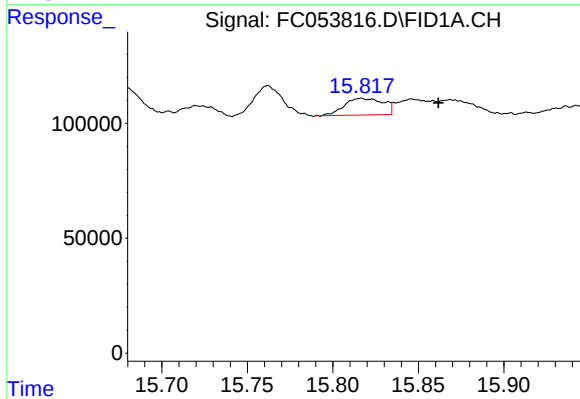
#13 n-Docosane (C22)

R.T.: 13.750 min  
Delta R.T.: 0.015 min  
Response: 1244406  
Conc: 9.36 ug/ml



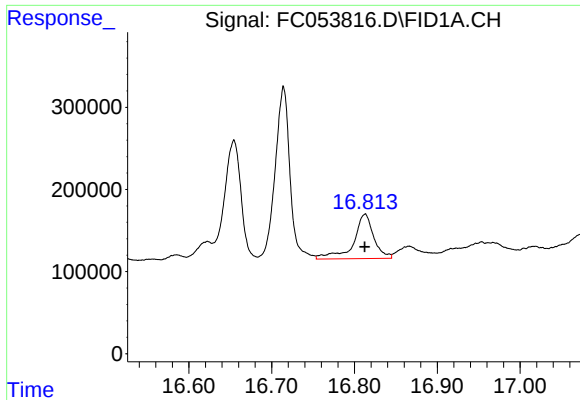
#14 n-Tetracosane (C24)

R.T.: 14.811 min  
Delta R.T.: -0.028 min  
Response: 3333794  
Conc: 24.98 ug/ml



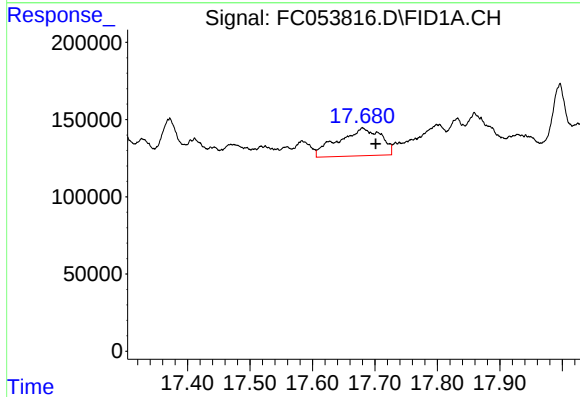
#15 n-Hexacosane (C26)

R.T.: 15.817 min  
Delta R.T.: -0.044 min  
Response: 114221  
Conc: 0.86 ug/ml



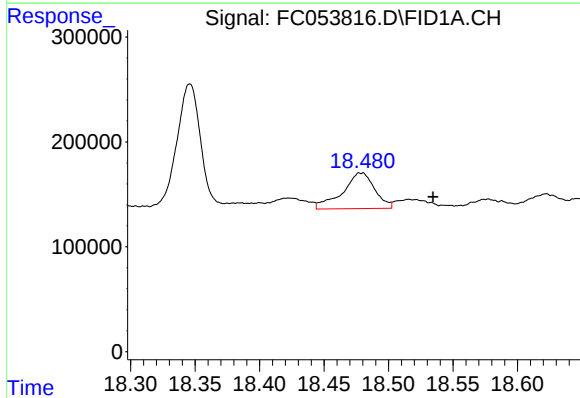
#16 n-Octacosane (C28)

R.T.: 16.813 min  
Delta R.T.: 0.000 min  
Response: 919451  
Conc: 7.02 ug/ml



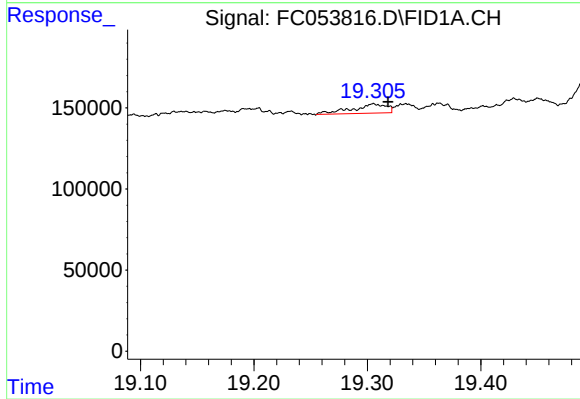
#17 n-Tricontane (C30)

R.T.: 17.680 min  
Delta R.T.: -0.021 min  
Response: 844588  
Conc: 6.48 ug/ml



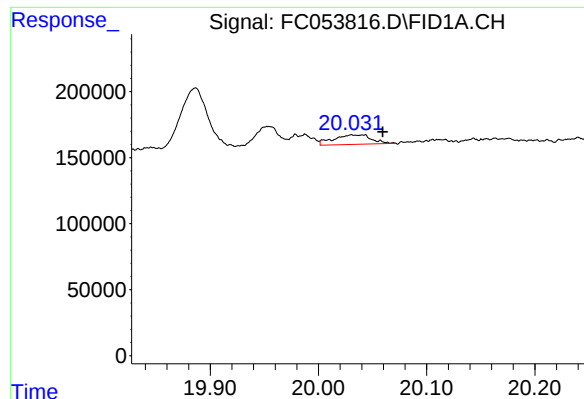
#18 n-Dotriacontane (C32)

R.T.: 18.479 min  
Delta R.T.: -0.056 min  
Response: 592131  
Conc: 4.69 ug/ml



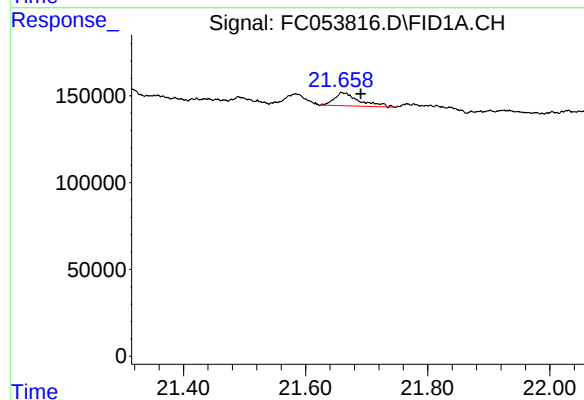
#19 n-Tetratriacontane (C34)

R.T.: 19.305 min  
Delta R.T.: -0.013 min  
Response: 117347  
Conc: 0.96 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.033 min  
Delta R.T.: -0.026 min  
Response: 176881  
Conc: 1.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.661 min  
Delta R.T.: -0.029 min  
Response: 212336  
Conc: 2.13 ug/ml