

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC072821AL\  
 Data File : FC054888.D  
 Signal(s) : FID1A.CH  
 Acq On : 28 Jul 2021 10:12  
 Operator : AJ\MA  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 29 02:02:21 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 072121.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 21 03:37:32 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)    | 11.314 | 2684485    | 19.299 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 38.60%        |
| 12) S 1-chlorooctadecane (S... | 12.757 | 2089115    | 18.793 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 37.59%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.130  | 2435750    | 21.228 ug/ml  |
| 2) T n-Decane (C10)            | 4.183  | 2485168    | 21.384 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.750  | 2593734    | 21.557 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.189  | 2548672    | 21.324 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.803  | 2642926    | 21.641 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.978  | 2595578    | 21.099 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.573  | 2594648    | 20.582 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.011 | 2611194    | 19.921 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.317 | 2526927    | 19.178 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.926 | 2510175    | 18.848 ug/ml  |
| 13) T n-Docosane (C22)         | 13.512 | 2437365    | 18.406 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.612 | 2347141    | 17.803 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.631 | 2219883    | 17.259 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.579 | 2155542    | 16.366 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.467 | 2089292    | 14.682 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.299 | 2038999    | 16.476 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.082 | 2046925    | 19.991 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.822 | 2045566    | 21.599 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.529 | 2031464    | 21.817 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.347 | 2020109    | 20.814 ug/mlm |
| -----                          |        |            |               |

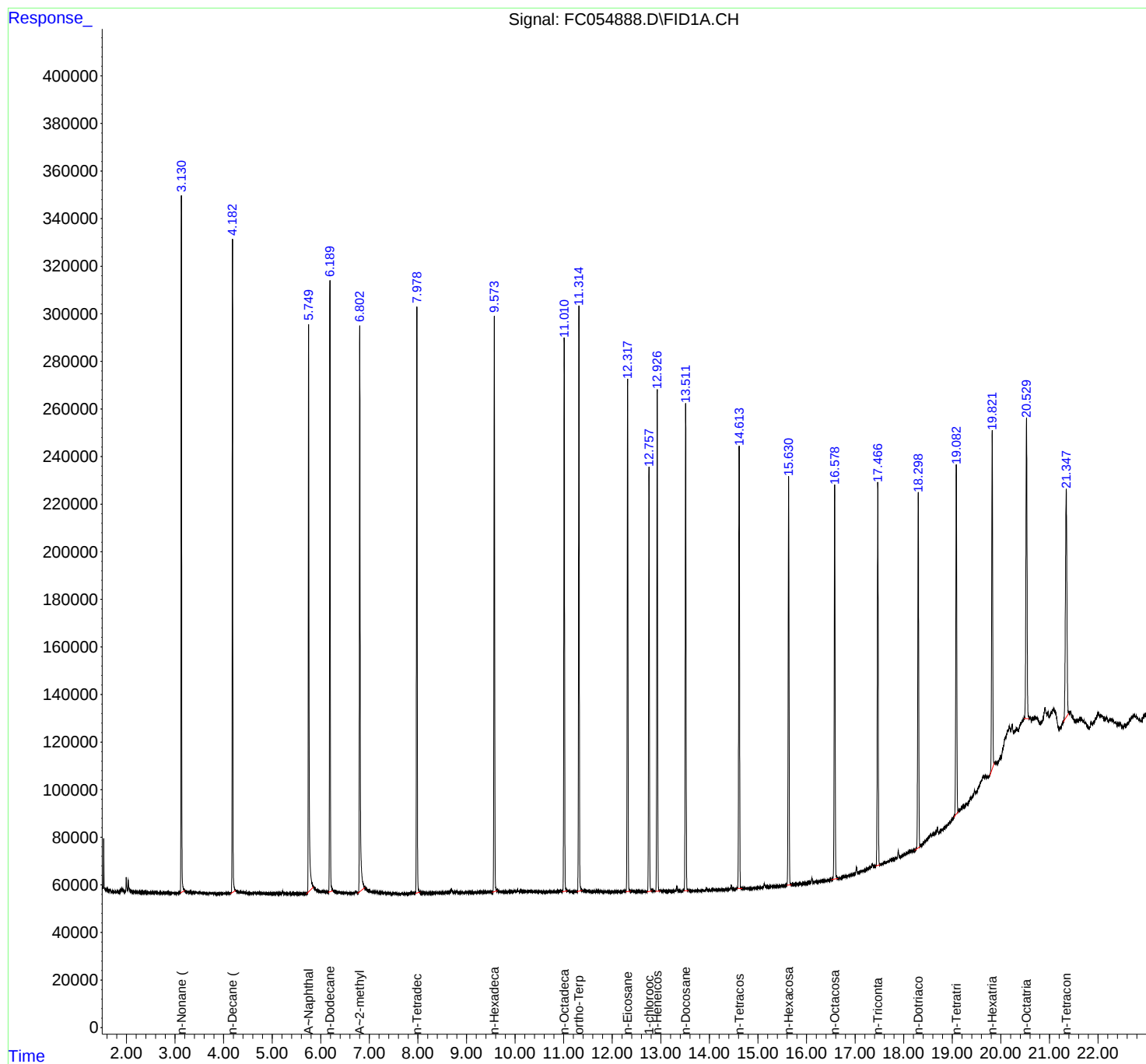
(f)=RT Delta > 1/2 Window

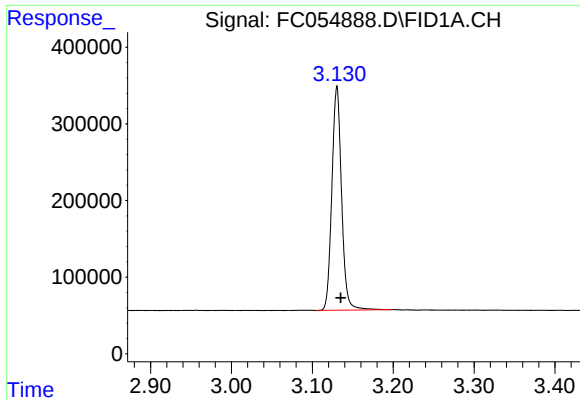
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC072821AL\  
Data File : FC054888.D  
Signal(s) : FID1A.CH  
Acq On : 28 Jul 2021 10:12  
Operator : AJ\MA  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Jul 29 02:02:21 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 072121.M  
Quant Title : GC Extractables  
QLast Update : Wed Jul 21 03:37:32 2021  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

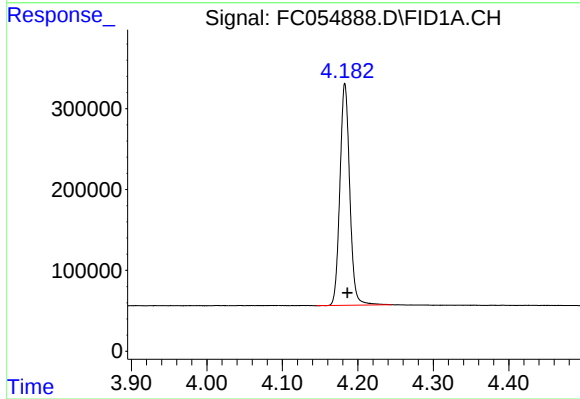
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





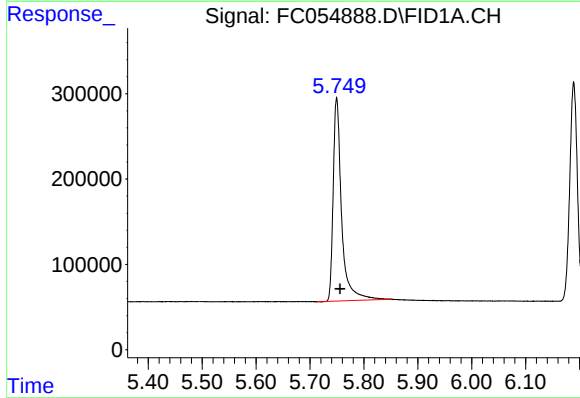
#1 n-Nonane (C9)

R.T.: 3.130 min  
Delta R.T.: -0.005 min  
Response: 2435750  
Conc: 21.23 ug/ml



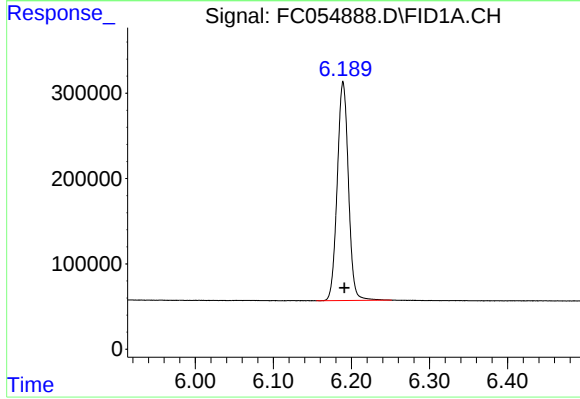
#2 n-Decane (C10)

R.T.: 4.183 min  
Delta R.T.: -0.003 min  
Response: 2485168  
Conc: 21.38 ug/ml



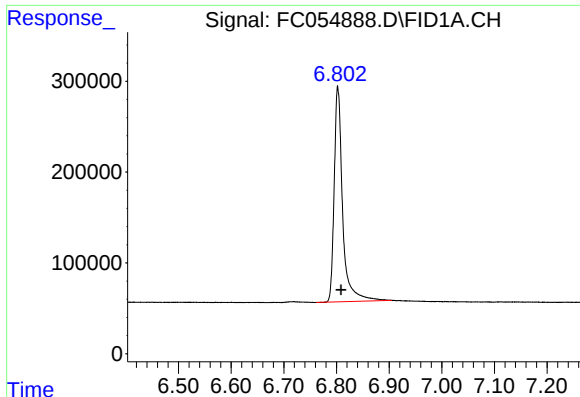
#3 A~Naphthalene (C11.7)

R.T.: 5.750 min  
Delta R.T.: -0.006 min  
Response: 2593734  
Conc: 21.56 ug/ml



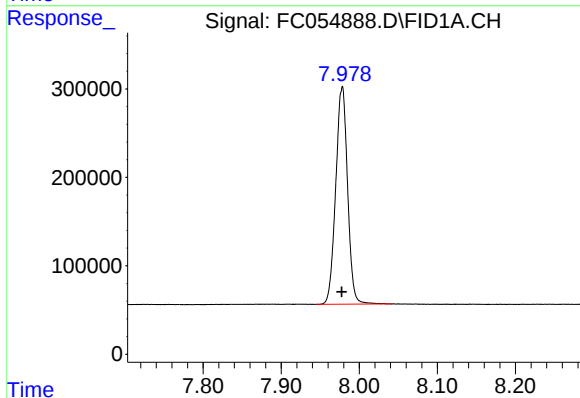
#4 n-Dodecane (C12)

R.T.: 6.189 min  
Delta R.T.: -0.001 min  
Response: 2548672  
Conc: 21.32 ug/ml



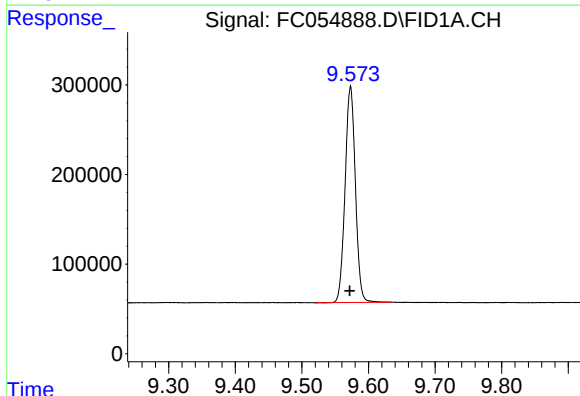
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.803 min  
Delta R.T.: -0.006 min  
Response: 2642926  
Conc: 21.64 ug/ml



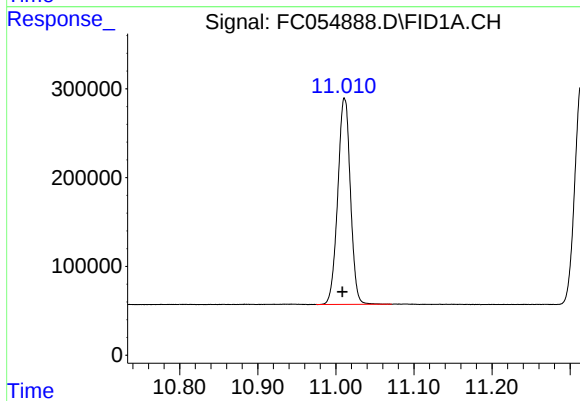
#6 n-Tetradecane (C14)

R.T.: 7.978 min  
Delta R.T.: 0.000 min  
Response: 2595578  
Conc: 21.10 ug/ml



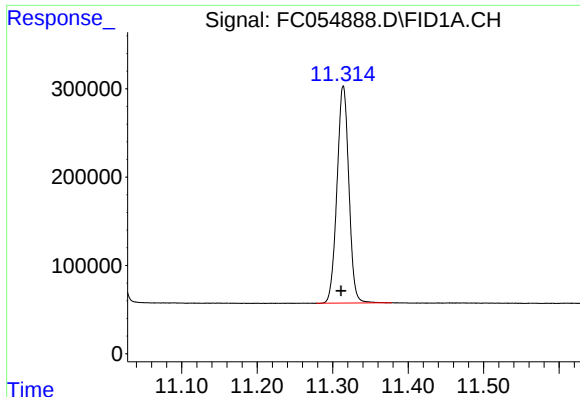
#7 n-Hexadecane (C16)

R.T.: 9.573 min  
Delta R.T.: 0.001 min  
Response: 2594648  
Conc: 20.58 ug/ml



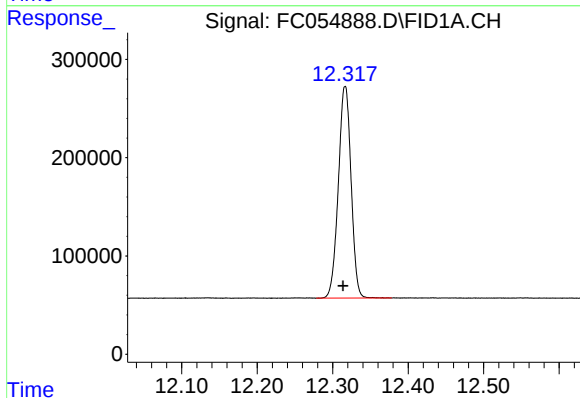
#8 n-Octadecane (C18)

R.T.: 11.011 min  
Delta R.T.: 0.003 min  
Response: 2611194  
Conc: 19.92 ug/ml



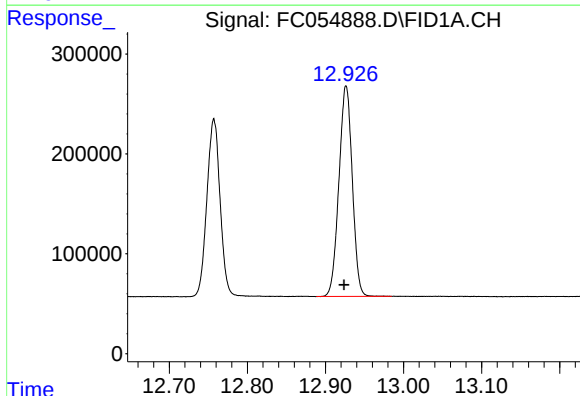
#9 ortho-Terphenyl (SURR)

R.T.: 11.314 min  
Delta R.T.: 0.003 min  
Response: 2684485  
Conc: 19.30 ug/ml



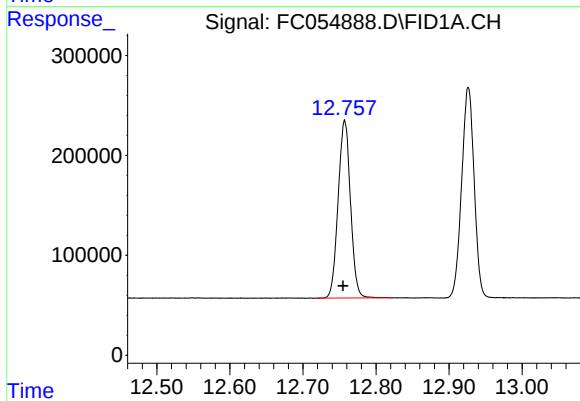
#10 n-Eicosane (C20)

R.T.: 12.317 min  
Delta R.T.: 0.003 min  
Response: 2526927  
Conc: 19.18 ug/ml



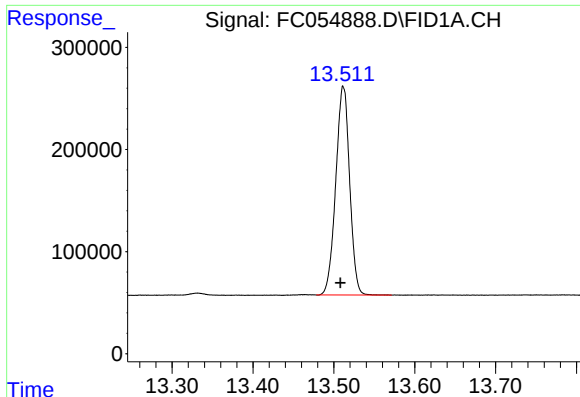
#11 n-Heneicosane (C21)

R.T.: 12.926 min  
Delta R.T.: 0.003 min  
Response: 2510175  
Conc: 18.85 ug/ml



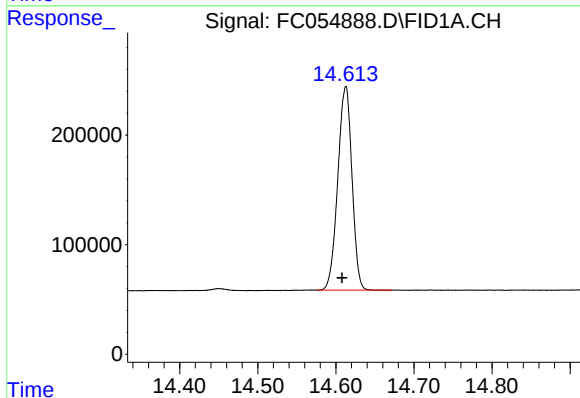
#12 1-chlorooctadecane (SURR)

R.T.: 12.757 min  
Delta R.T.: 0.002 min  
Response: 2089115  
Conc: 18.79 ug/ml



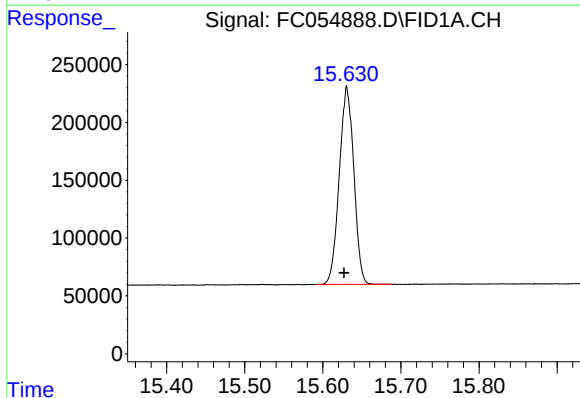
#13 n-Docosane (C22)

R.T.: 13.512 min  
Delta R.T.: 0.004 min  
Response: 2437365  
Conc: 18.41 ug/ml



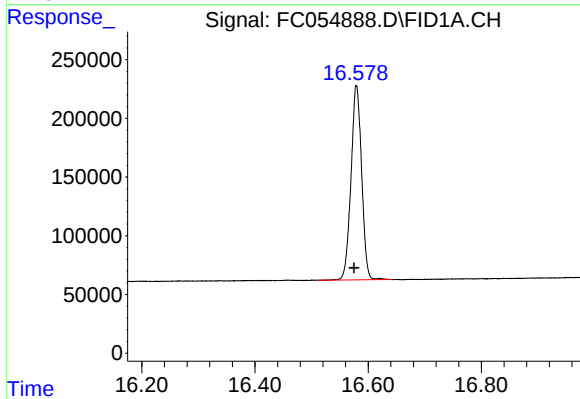
#14 n-Tetracosane (C24)

R.T.: 14.612 min  
Delta R.T.: 0.004 min  
Response: 2347141  
Conc: 17.80 ug/ml



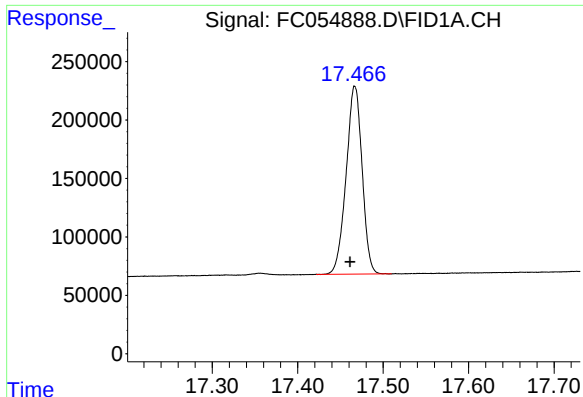
#15 n-Hexacosane (C26)

R.T.: 15.631 min  
Delta R.T.: 0.004 min  
Response: 2219883  
Conc: 17.26 ug/ml



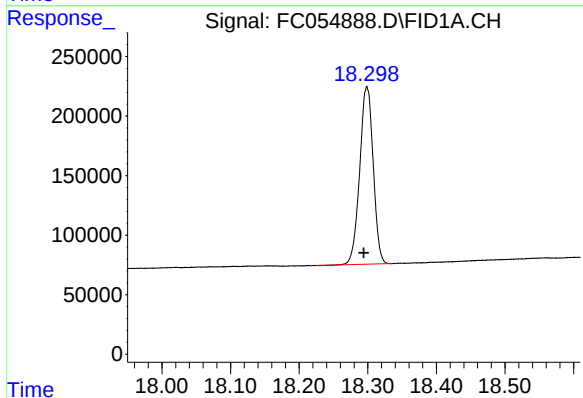
#16 n-Octacosane (C28)

R.T.: 16.579 min  
Delta R.T.: 0.004 min  
Response: 2155542  
Conc: 16.37 ug/ml



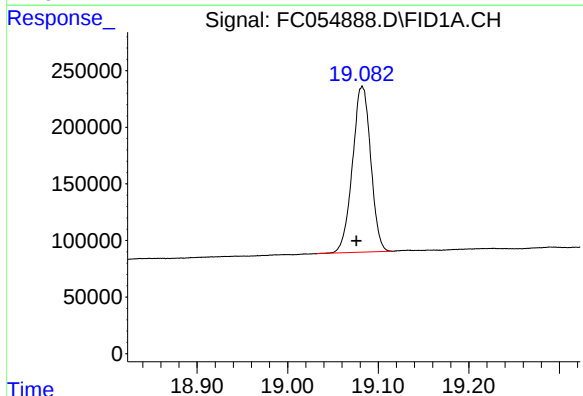
#17 n-Tricontane (C30)

R.T.: 17.467 min  
Delta R.T.: 0.005 min  
Response: 2089292  
Conc: 14.68 ug/ml



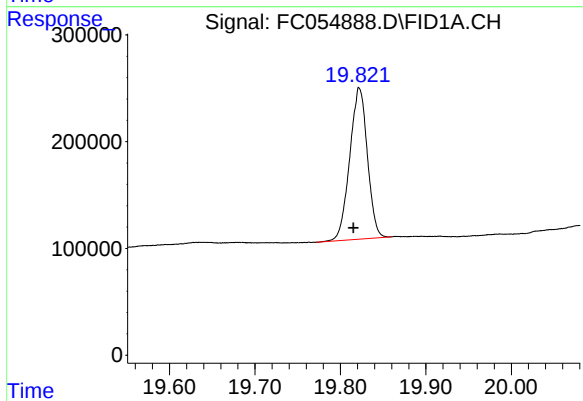
#18 n-Dotriacontane (C32)

R.T.: 18.299 min  
Delta R.T.: 0.004 min  
Response: 2038999  
Conc: 16.48 ug/ml



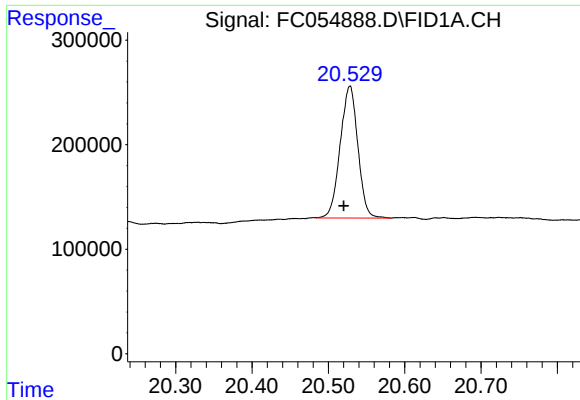
#19 n-Tetratriacontane (C34)

R.T.: 19.082 min  
Delta R.T.: 0.006 min  
Response: 2046925  
Conc: 19.99 ug/ml



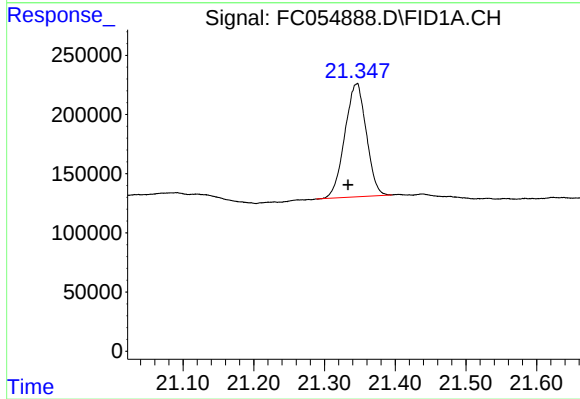
#20 n-Hexatriacontane (C36)

R.T.: 19.822 min  
Delta R.T.: 0.007 min  
Response: 2045566  
Conc: 21.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.529 min  
Delta R.T.: 0.009 min  
Response: 2031464  
Conc: 21.82 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.347 min  
Delta R.T.: 0.013 min  
Response: 2020109  
Conc: 20.81 ug/ml m