

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC100720AL\  
 Data File : FC049980.D  
 Signal(s) : FID1A.CH  
 Acq On : 08 Oct 2020 4:35  
 Operator : DD\AJ  
 Sample : L4224-04MSD  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Oct 08 06:35:12 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 100620.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 07 04:53:04 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)    | 11.656  | 3177683    | 28.349 ug/ml  |
| Spiked Amount 50.000           |         | Recovery = | 56.70%        |
| 12) S 1-chlorooctadecane (S... | 13.091  | 2902095    | 33.502 ug/ml  |
| Spiked Amount 50.000           |         | Recovery = | 67.00%        |
| Target Compounds               |         |            |               |
| 1) T n-Nonane (C9)             | 3.389   | 1935047    | 19.527 ug/ml  |
| 2) T n-Decane (C10)            | 4.464   | 2212735    | 22.225 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.061   | 2564677    | 23.269 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.488   | 2561980    | 25.391 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.120   | 2671018    | 23.997 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.287   | 2867957    | 28.628 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.889   | 3008638    | 30.527 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.333  | 3108000    | 30.095 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.644  | 3149976    | 30.272 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.257  | 3229948    | 31.082 ug/ml  |
| 13) T n-Docosane (C22)         | 13.844  | 3444798    | 33.185 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.947  | 5824733    | 56.078 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.971  | 3162934    | 30.694 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.922  | 3307888    | 31.962 ug/mlm |
| 17) T n-Tricontane (C30)       | 17.813  | 3305602    | 32.392 ug/mlm |
| 18) T n-Dotriacontane (C32)    | 18.646  | 3499214    | 36.425 ug/mlm |
| 19) T n-Tetratriacontane (C34) | 19.431  | 2996388    | 32.667 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 20.172  | 3373908    | 38.091 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.928  | 2673645    | 32.424 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.884f | 3783220    | 45.243 ug/mlm |
| -----                          |         |            |               |

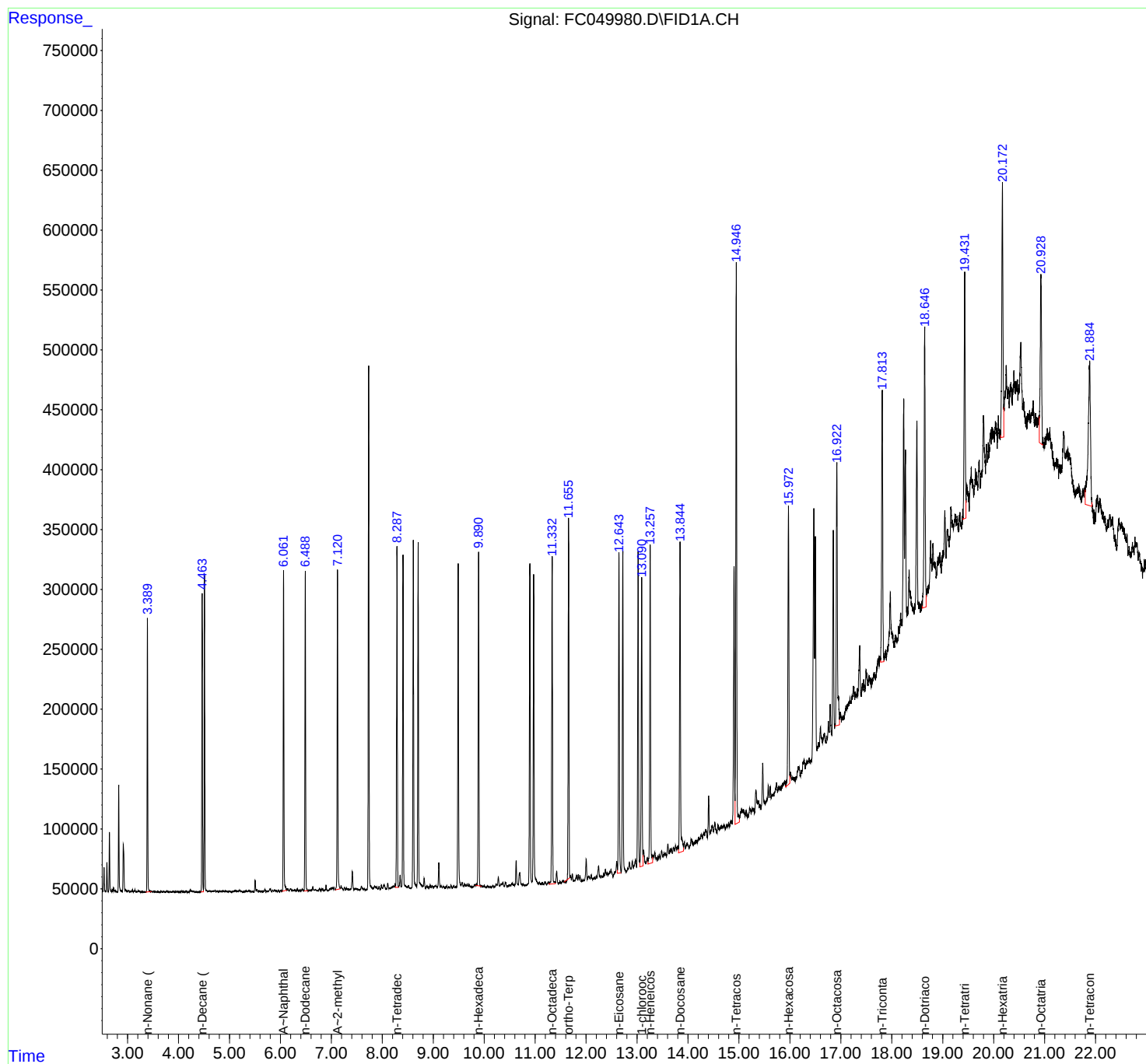
(f)=RT Delta > 1/2 Window

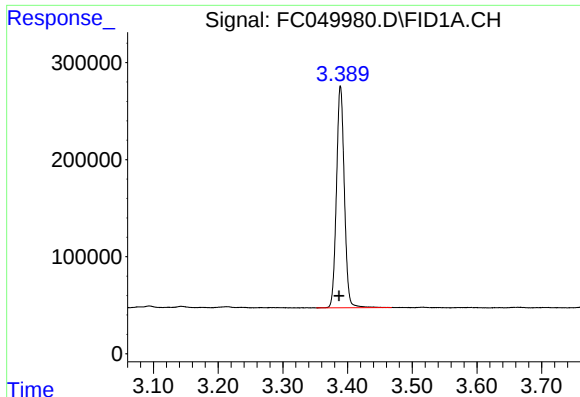
(m)=manual int.

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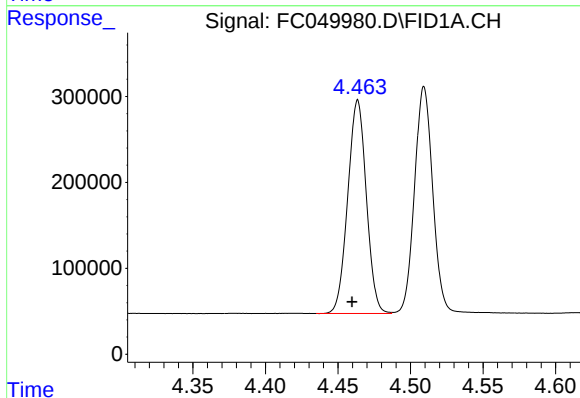
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





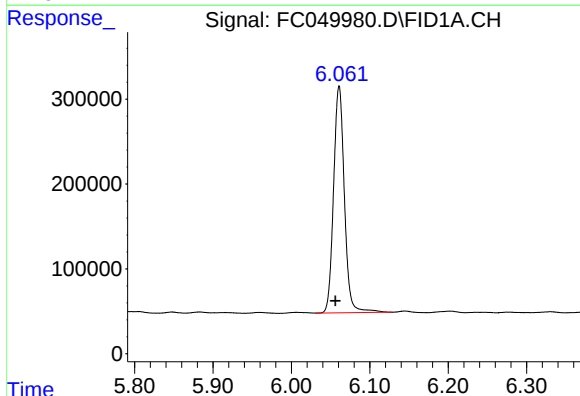
#1 n-Nonane (C9)

R.T.: 3.389 min  
Delta R.T.: 0.002 min  
Response: 1935047  
Conc: 19.53 ug/ml



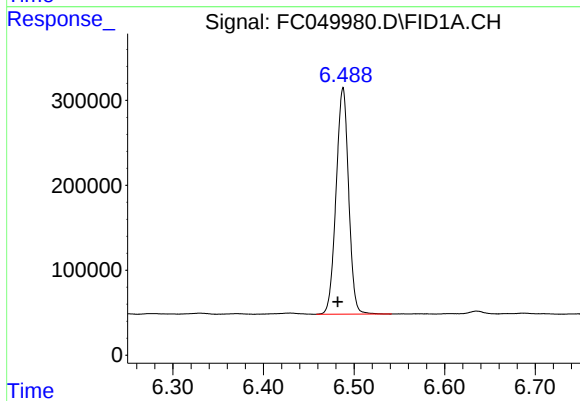
#2 n-Decane (C10)

R.T.: 4.464 min  
Delta R.T.: 0.004 min  
Response: 2212735  
Conc: 22.22 ug/ml



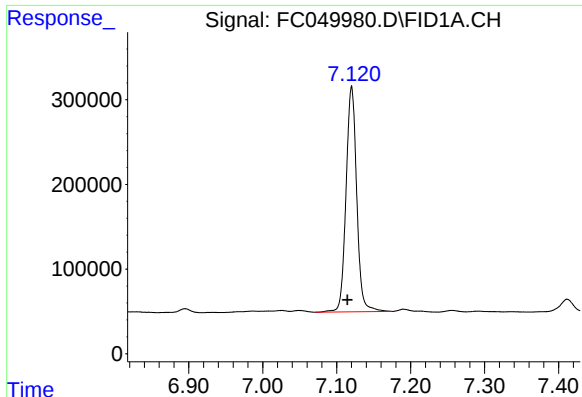
#3 A~Naphthalene (C11.7)

R.T.: 6.061 min  
Delta R.T.: 0.005 min  
Response: 2564677  
Conc: 23.27 ug/ml



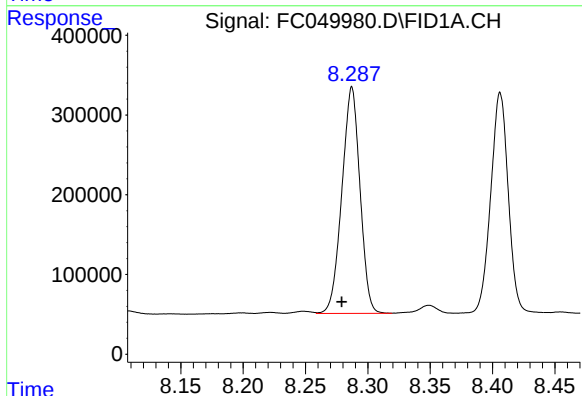
#4 n-Dodecane (C12)

R.T.: 6.488 min  
Delta R.T.: 0.006 min  
Response: 2561980  
Conc: 25.39 ug/ml



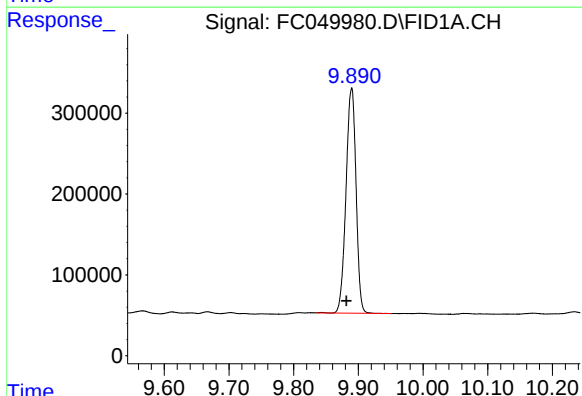
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.120 min  
Delta R.T.: 0.006 min  
Response: 2671018  
Conc: 24.00 ug/ml



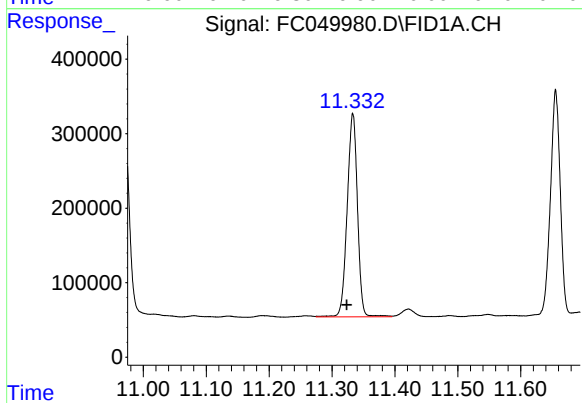
#6 n-Tetradecane (C14)

R.T.: 8.287 min  
Delta R.T.: 0.008 min  
Response: 2867957  
Conc: 28.63 ug/ml



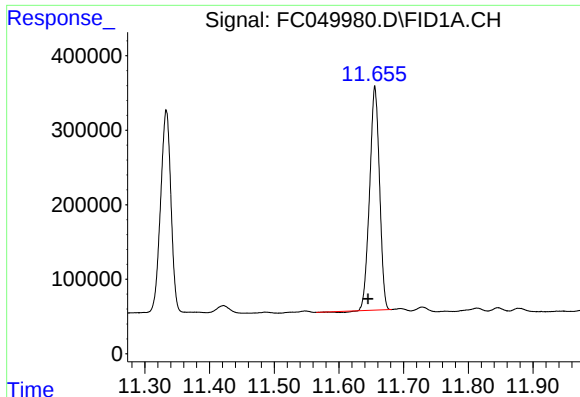
#7 n-Hexadecane (C16)

R.T.: 9.889 min  
Delta R.T.: 0.008 min  
Response: 3008638  
Conc: 30.53 ug/ml



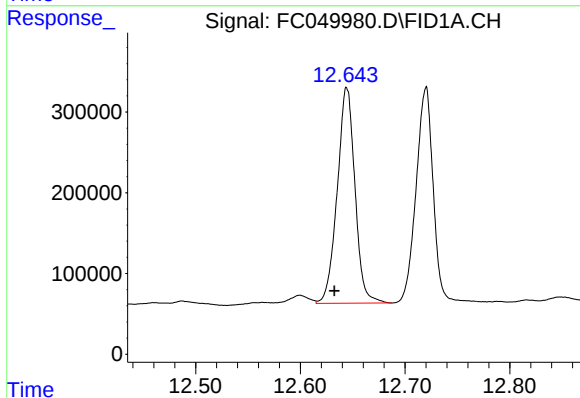
#8 n-Octadecane (C18)

R.T.: 11.333 min  
Delta R.T.: 0.010 min  
Response: 3108000  
Conc: 30.09 ug/ml



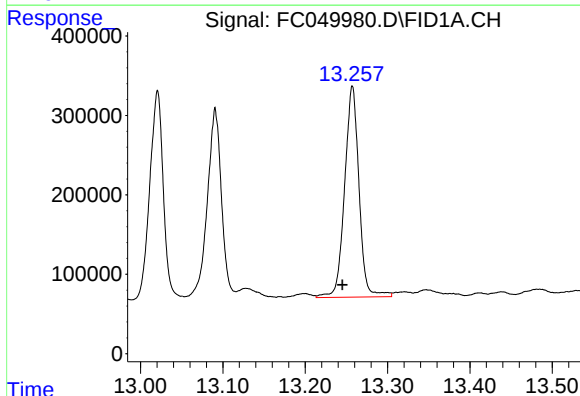
#9 ortho-Terphenyl (SURR)

R.T.: 11.656 min  
Delta R.T.: 0.011 min  
Response: 3177683  
Conc: 28.35 ug/ml



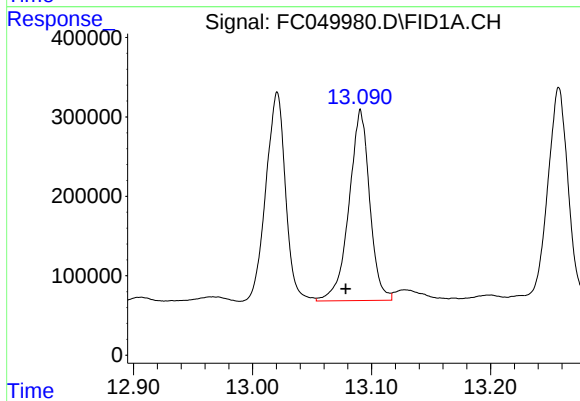
#10 n-Eicosane (C20)

R.T.: 12.644 min  
Delta R.T.: 0.012 min  
Response: 3149976  
Conc: 30.27 ug/ml



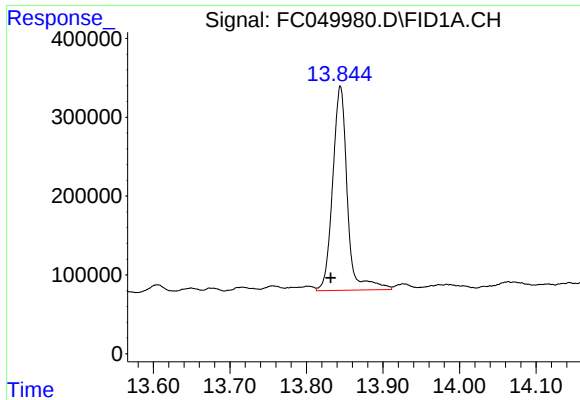
#11 n-Heneicosane (C21)

R.T.: 13.257 min  
Delta R.T.: 0.012 min  
Response: 3229948  
Conc: 31.08 ug/ml



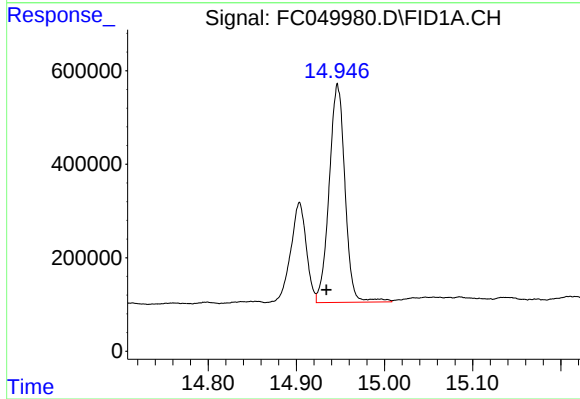
#12 1-chlorooctadecane (SURR)

R.T.: 13.091 min  
Delta R.T.: 0.012 min  
Response: 2902095  
Conc: 33.50 ug/ml



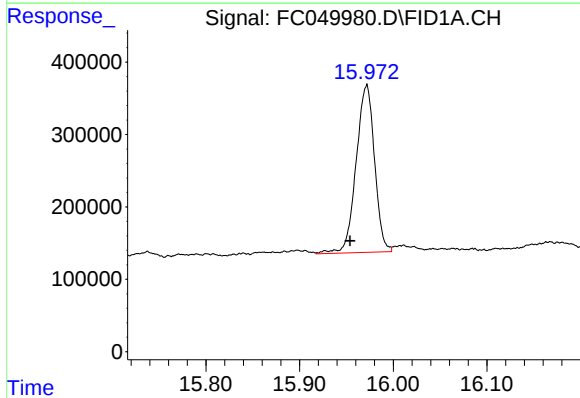
#13 n-Docosane (C22)

R.T.: 13.844 min  
Delta R.T.: 0.013 min  
Response: 3444798  
Conc: 33.19 ug/ml



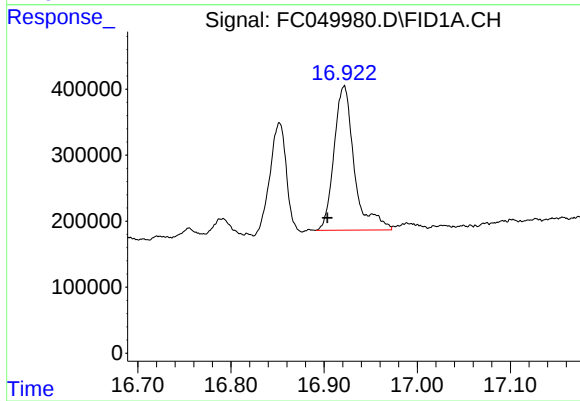
#14 n-Tetracosane (C24)

R.T.: 14.947 min  
Delta R.T.: 0.013 min  
Response: 5824733  
Conc: 56.08 ug/ml



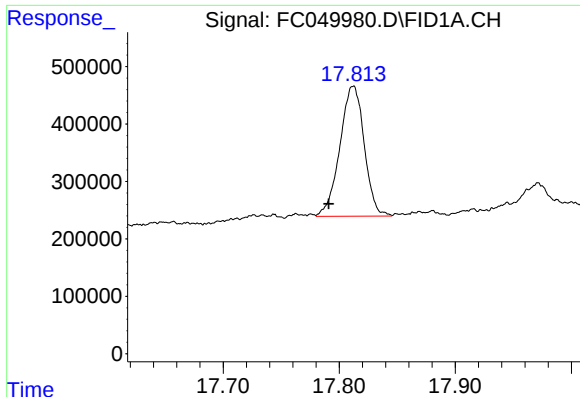
#15 n-Hexacosane (C26)

R.T.: 15.971 min  
Delta R.T.: 0.017 min  
Response: 3162934  
Conc: 30.69 ug/ml



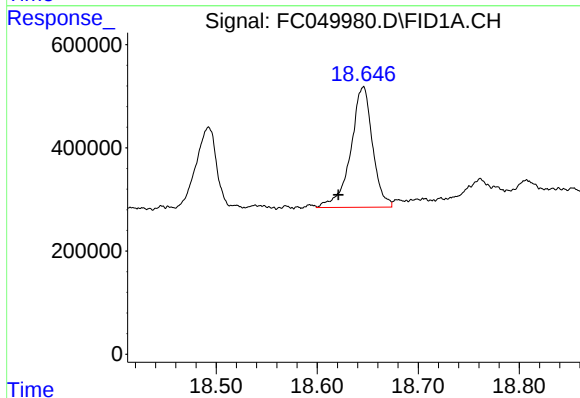
#16 n-Octacosane (C28)

R.T.: 16.922 min  
Delta R.T.: 0.018 min  
Response: 3307888  
Conc: 31.96 ug/ml m



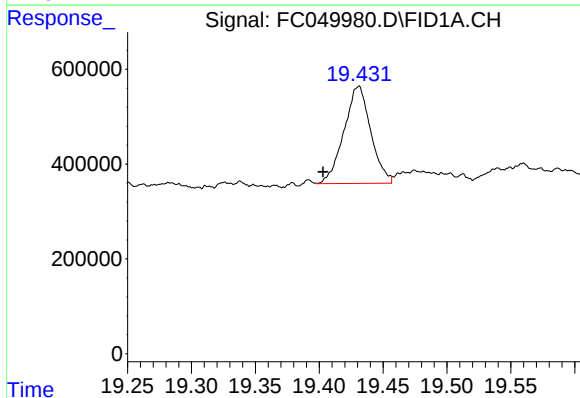
#17 n-Tricontane (C30)

R.T.: 17.813 min  
Delta R.T.: 0.022 min  
Response: 3305602  
Conc: 32.39 ug/ml m



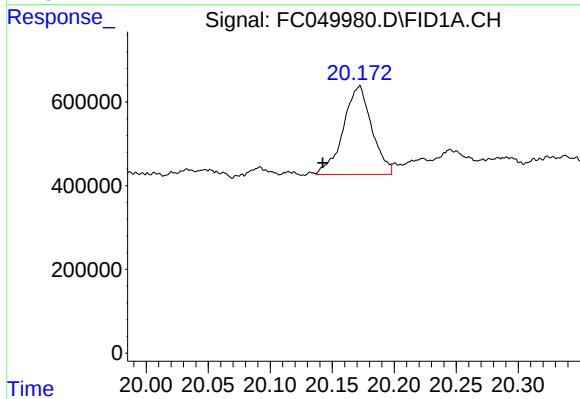
#18 n-Dotriacontane (C32)

R.T.: 18.646 min  
Delta R.T.: 0.025 min  
Response: 3499214  
Conc: 36.42 ug/ml m



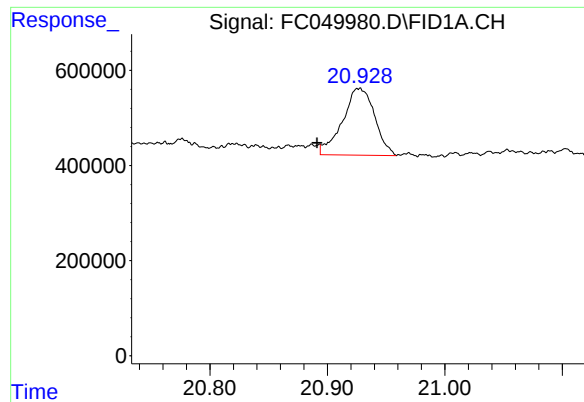
#19 n-Tetratriacontane (C34)

R.T.: 19.431 min  
Delta R.T.: 0.028 min  
Response: 2996388  
Conc: 32.67 ug/ml m



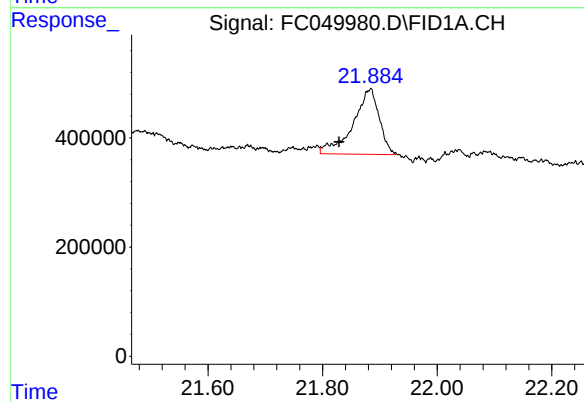
#20 n-Hexatriacontane (C36)

R.T.: 20.172 min  
Delta R.T.: 0.030 min  
Response: 3373908  
Conc: 38.09 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.928 min  
Delta R.T.: 0.037 min  
Response: 2673645  
Conc: 32.42 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.884 min  
Delta R.T.: 0.055 min  
Response: 3783220  
Conc: 45.24 ug/ml m