

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC070620AL\  
 Data File : FC048257.D  
 Signal(s) : FID1A.CH  
 Acq On : 06 Jul 2020 17:03  
 Operator : DD\AJ  
 Sample : L3204-01MS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 07 01:04:49 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 060920.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 10 08:39:57 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)    | 11.733 | 4791202    | 39.941 ug/mlm |
| Spiked Amount 50.000           |        | Recovery = | 79.88%        |
| 12) S 1-chlorooctadecane (S... | 13.146 | 4001123    | 40.855 ug/mlm |
| Spiked Amount 50.000           |        | Recovery = | 81.71%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.534  | 2914159    | 29.121 ug/ml  |
| 2) T n-Decane (C10)            | 4.595  | 3502274    | 34.857 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.192  | 4054890    | 40.188 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.591  | 4213712    | 40.252 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.237  | 4258171    | 41.139 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.370  | 5446383    | 51.893 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.958  | 4645234    | 44.461 ug/mlm |
| 8) T n-Octadecane (C18)        | 11.401 | 5266953    | 47.382 ug/mlm |
| 10) T n-Eicosane (C20)         | 12.708 | 6893108    | 60.571 ug/mlm |
| 11) T n-Heneicosane (C21)      | 13.310 | 4879633    | 42.642 ug/mlm |
| 13) T n-Docosane (C22)         | 13.887 | 4394159    | 38.307 ug/mlm |
| 14) T n-Tetracosane (C24)      | 14.978 | 8591468    | 74.764 ug/mlm |
| 15) T n-Hexacosane (C26)       | 15.983 | 4273447    | 37.413 ug/mlm |
| 16) T n-Octacosane (C28)       | 16.924 | 8330169    | 73.292 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.807 | 4203754    | 38.357 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.632 | 4523970    | 45.635 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.410 | 3792531    | 41.410 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.144 | 3331036    | 38.842 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.893 | 3093768    | 38.849 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.825 | 3086623    | 39.038 ug/ml  |
| -----                          |        |            |               |

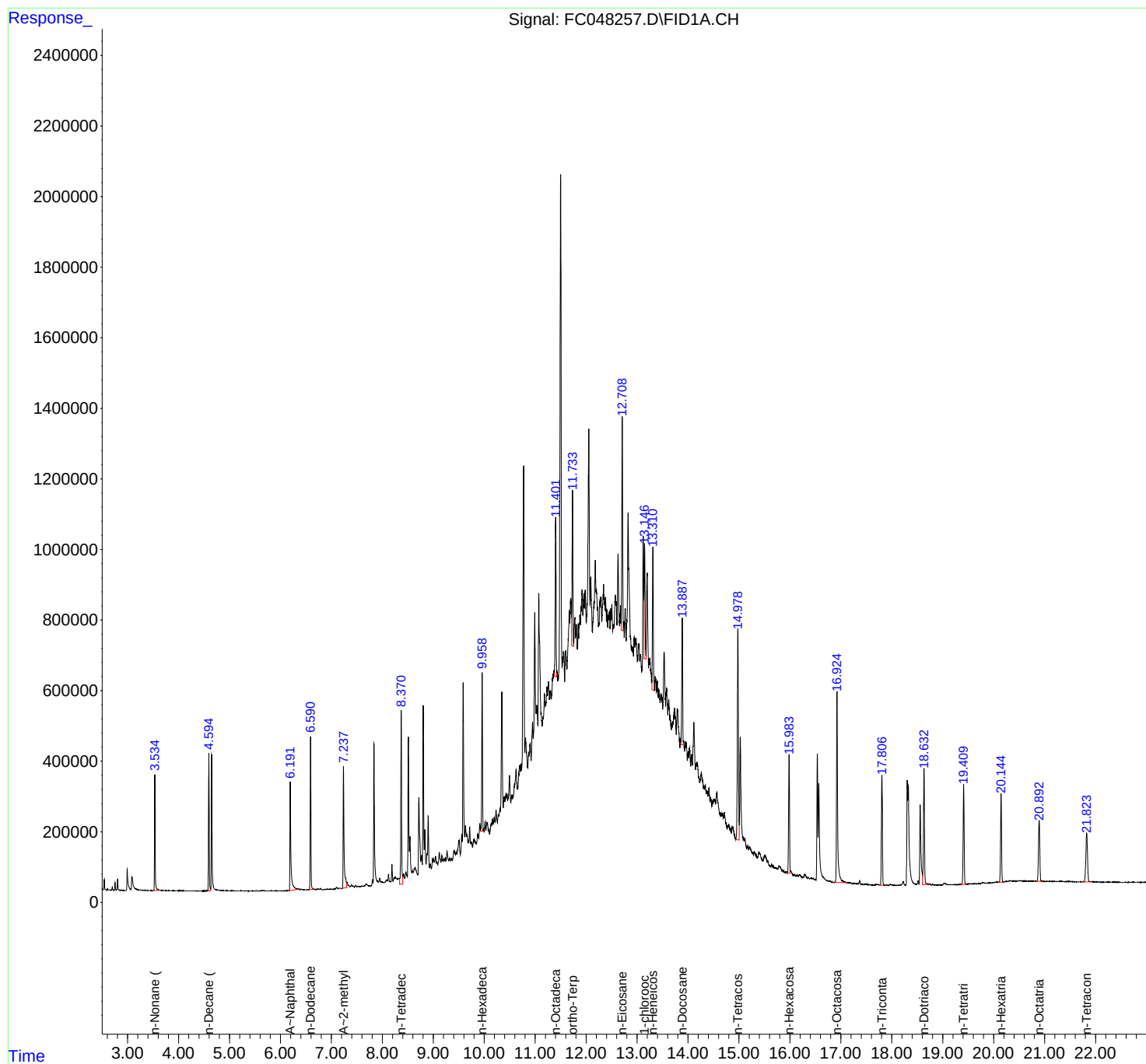
(f)=RT Delta > 1/2 Window

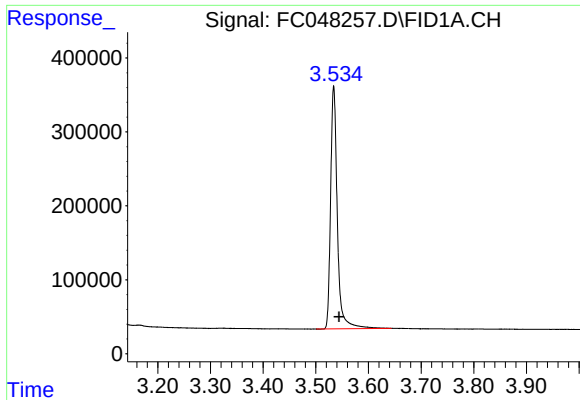
(m)=manual int.

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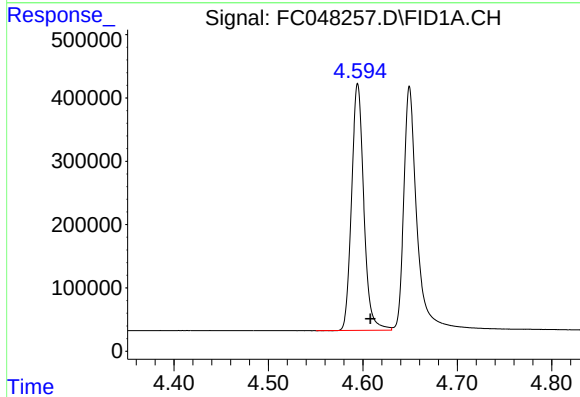
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





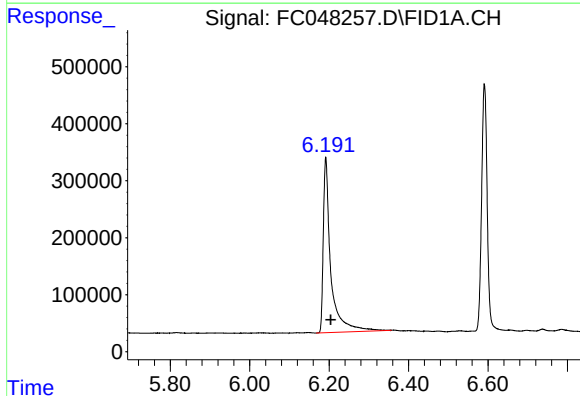
#1 n-Nonane (C9)

R.T.: 3.534 min  
Delta R.T.: -0.010 min  
Response: 2914159  
Conc: 29.12 ug/ml



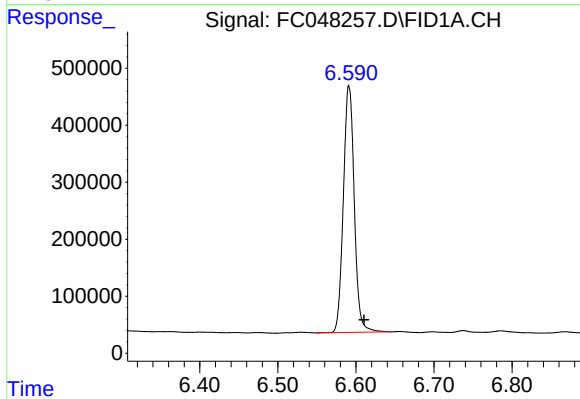
#2 n-Decane (C10)

R.T.: 4.595 min  
Delta R.T.: -0.014 min  
Response: 3502274  
Conc: 34.86 ug/ml



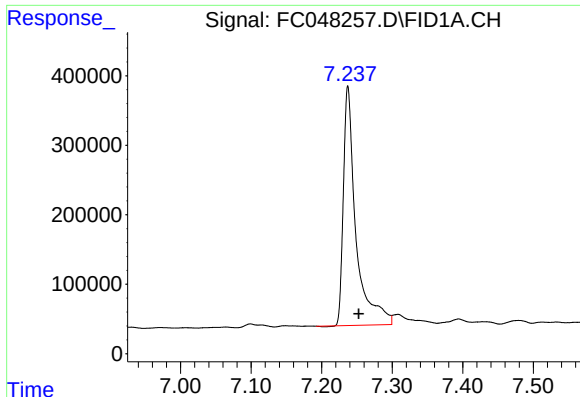
#3 A~Naphthalene (C11.7)

R.T.: 6.192 min  
Delta R.T.: -0.013 min  
Response: 4054890  
Conc: 40.19 ug/ml



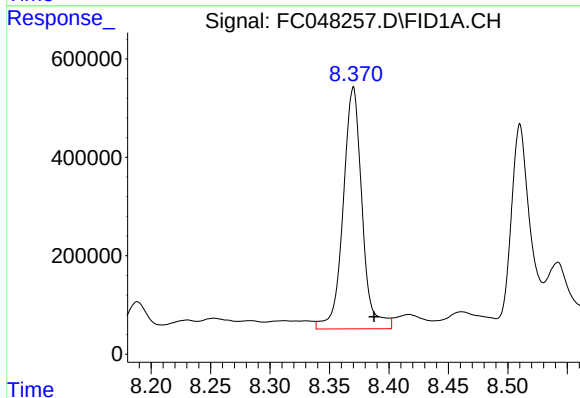
#4 n-Dodecane (C12)

R.T.: 6.591 min  
Delta R.T.: -0.019 min  
Response: 4213712  
Conc: 40.25 ug/ml



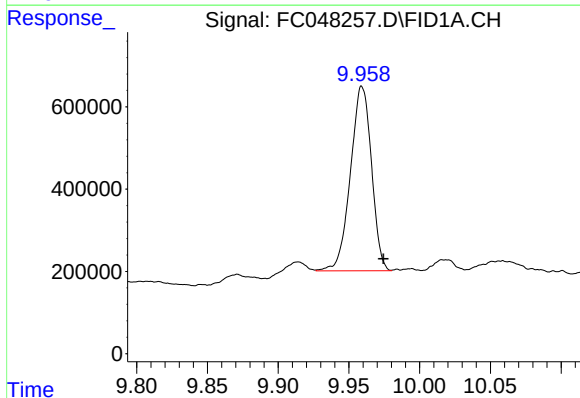
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.237 min  
Delta R.T.: -0.015 min  
Response: 4258171  
Conc: 41.14 ug/ml



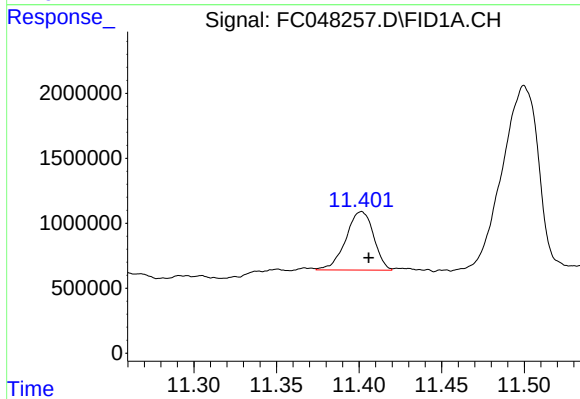
#6 n-Tetradecane (C14)

R.T.: 8.370 min  
Delta R.T.: -0.017 min  
Response: 5446383  
Conc: 51.89 ug/ml



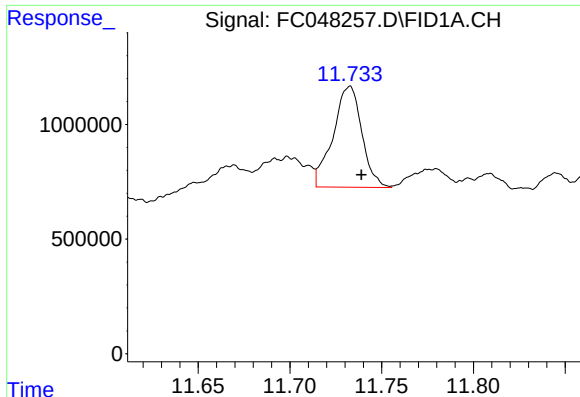
#7 n-Hexadecane (C16)

R.T.: 9.958 min  
Delta R.T.: -0.016 min  
Response: 4645234  
Conc: 44.46 ug/ml m



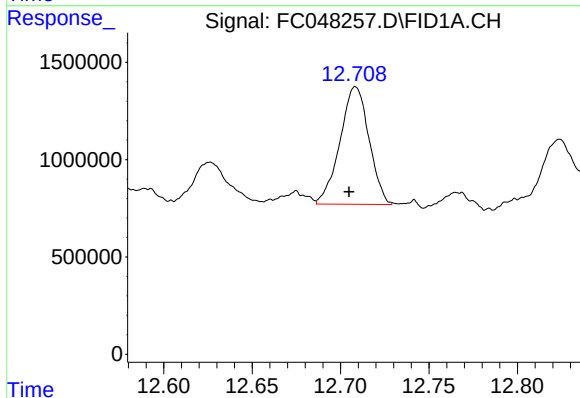
#8 n-Octadecane (C18)

R.T.: 11.401 min  
Delta R.T.: -0.004 min  
Response: 5266953  
Conc: 47.38 ug/ml m



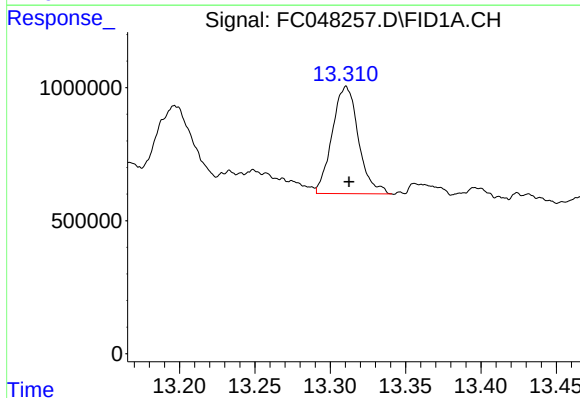
#9 ortho-Terphenyl (SURR)

R.T.: 11.733 min  
Delta R.T.: -0.006 min  
Response: 4791202  
Conc: 39.94 ug/ml m



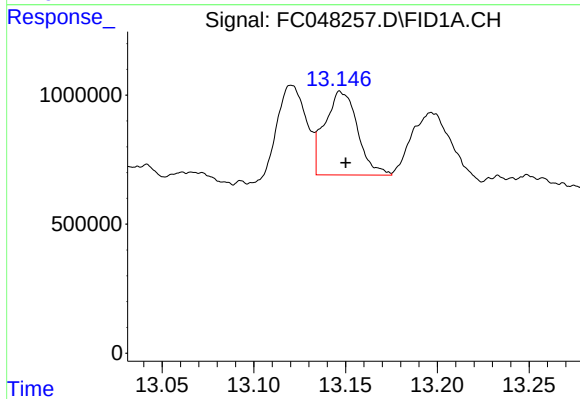
#10 n-Eicosane (C20)

R.T.: 12.708 min  
Delta R.T.: 0.003 min  
Response: 6893108  
Conc: 60.57 ug/ml m



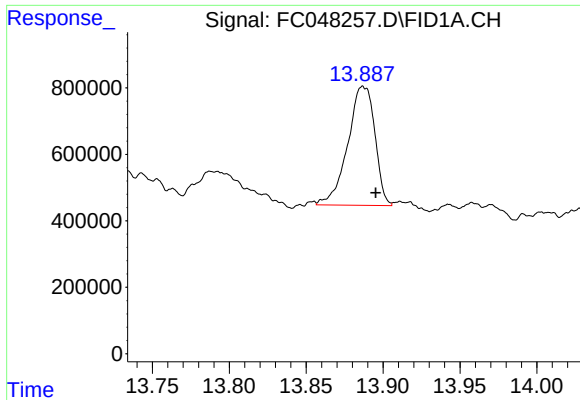
#11 n-Heneicosane (C21)

R.T.: 13.310 min  
Delta R.T.: -0.002 min  
Response: 4879633  
Conc: 42.64 ug/ml m



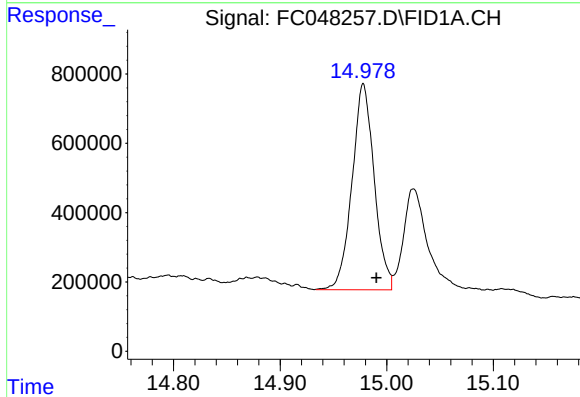
#12 1-chlorooctadecane (SURR)

R.T.: 13.146 min  
Delta R.T.: -0.004 min  
Response: 4001123  
Conc: 40.85 ug/ml m



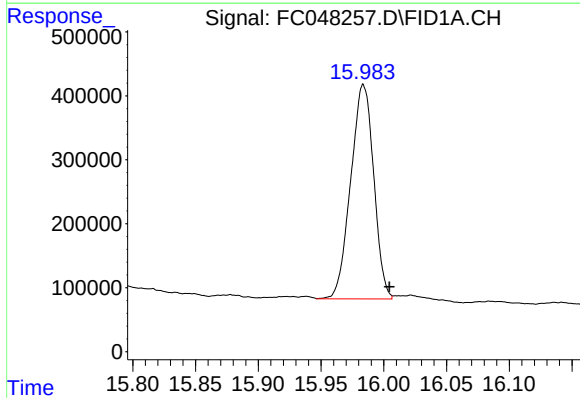
#13 n-Docosane (C22)

R.T.: 13.887 min  
Delta R.T.: -0.009 min  
Response: 4394159  
Conc: 38.31 ug/ml m



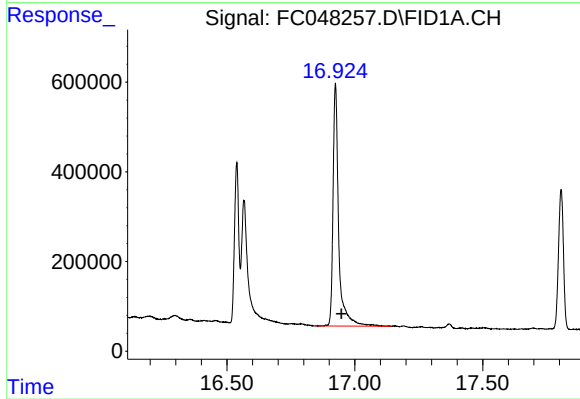
#14 n-Tetracosane (C24)

R.T.: 14.978 min  
Delta R.T.: -0.013 min  
Response: 8591468  
Conc: 74.76 ug/ml m



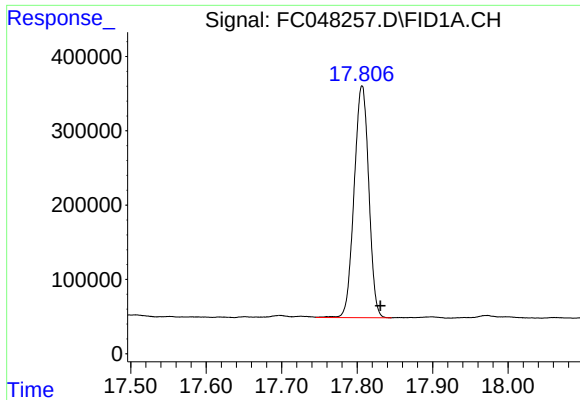
#15 n-Hexacosane (C26)

R.T.: 15.983 min  
Delta R.T.: -0.021 min  
Response: 4273447  
Conc: 37.41 ug/ml m



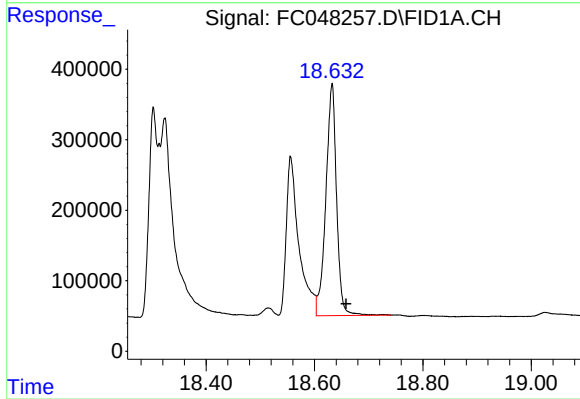
#16 n-Octacosane (C28)

R.T.: 16.924 min  
Delta R.T.: -0.024 min  
Response: 8330169  
Conc: 73.29 ug/ml



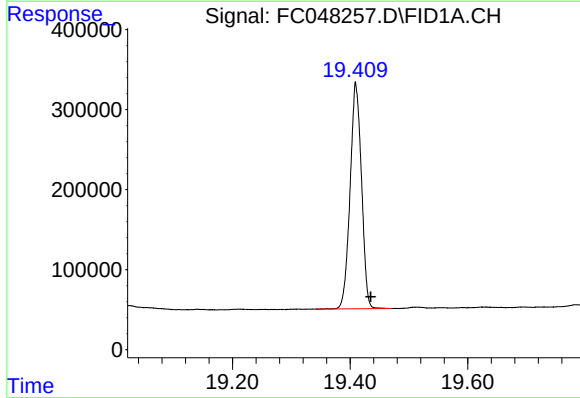
#17 n-Tricontane (C30)

R.T.: 17.807 min  
Delta R.T.: -0.024 min  
Response: 4203754  
Conc: 38.36 ug/ml



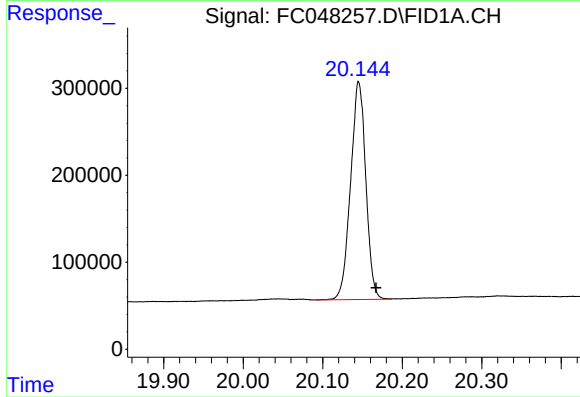
#18 n-Dotriacontane (C32)

R.T.: 18.632 min  
Delta R.T.: -0.026 min  
Response: 4523970  
Conc: 45.63 ug/ml



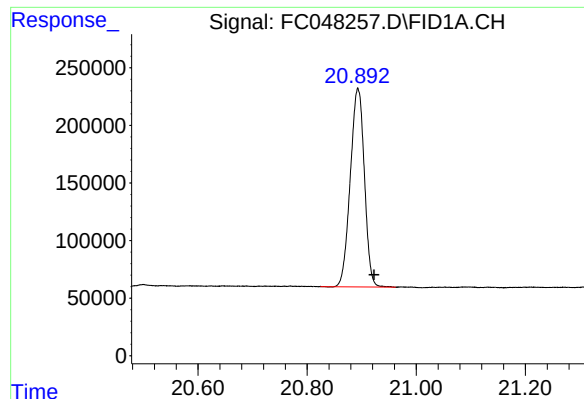
#19 n-Tetratriacontane (C34)

R.T.: 19.410 min  
Delta R.T.: -0.025 min  
Response: 3792531  
Conc: 41.41 ug/ml



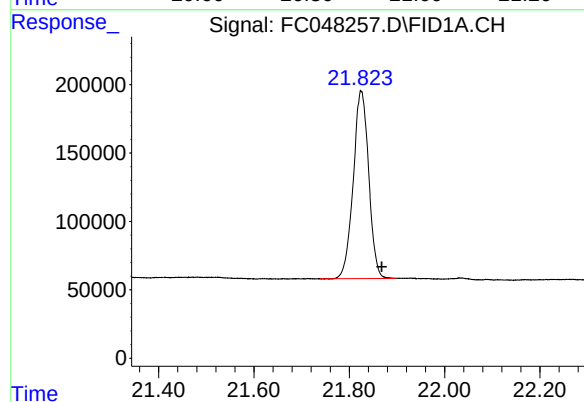
#20 n-Hexatriacontane (C36)

R.T.: 20.144 min  
Delta R.T.: -0.023 min  
Response: 3331036  
Conc: 38.84 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.893 min  
Delta R.T.: -0.030 min  
Response: 3093768  
Conc: 38.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.825 min  
Delta R.T.: -0.043 min  
Response: 3086623  
Conc: 39.04 ug/ml