

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC060922AL\  
 Data File : FC060174.D  
 Signal(s) : FID1A.CH  
 Acq On : 09 Jun 2022 14:28  
 Operator : UA/NP  
 Sample : PB145429BSD  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 10 02:10:30 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 052722.M  
 Quant Title : GC Extractables  
 QLast Update : Sat May 28 08:22:04 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)    | 10.649 | 7085386    | 45.529 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 91.06%        |
| 12) S 1-chlorooctadecane (S... | 12.018 | 6001480    | 48.403 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 96.81%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 2.643  | 5862714    | 45.807 ug/ml  |
| 2) T n-Decane (C10)            | 3.632  | 6012292    | 46.996 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.161  | 7717691    | 53.395 ug/ml  |
| 4) T n-Dodecane (C12)          | 5.579  | 7028768    | 52.727 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.185  | 7980660    | 54.376 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.332  | 7701259    | 56.414 ug/ml  |
| 7) T n-Hexadecane (C16)        | 8.895  | 8085283    | 57.625 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.305 | 8493302    | 59.349 ug/ml  |
| 10) T n-Eicosane (C20)         | 11.586 | 8238280    | 57.744 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.183 | 8196247    | 57.181 ug/ml  |
| 13) T n-Docosane (C22)         | 12.758 | 8092587    | 56.791 ug/mlm |
| 14) T n-Tetracosane (C24)      | 13.834 | 14974849   | 106.712 ug/ml |
| 15) T n-Hexacosane (C26)       | 14.834 | 7520671    | 55.538 ug/ml  |
| 16) T n-Octacosane (C28)       | 15.760 | 8085385    | 62.083 ug/ml  |
| 17) T n-Tricontane (C30)       | 16.630 | 6766328    | 55.269 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 17.438 | 6602634    | 59.219 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.204 | 5933948    | 58.179 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 18.923 | 5445876    | 57.507 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 19.606 | 5136314    | 55.671 ug/ml  |
| 22) T n-Tetracontane (C40)     | 20.254 | 5079837    | 53.991 ug/ml  |
| -----                          |        |            |               |

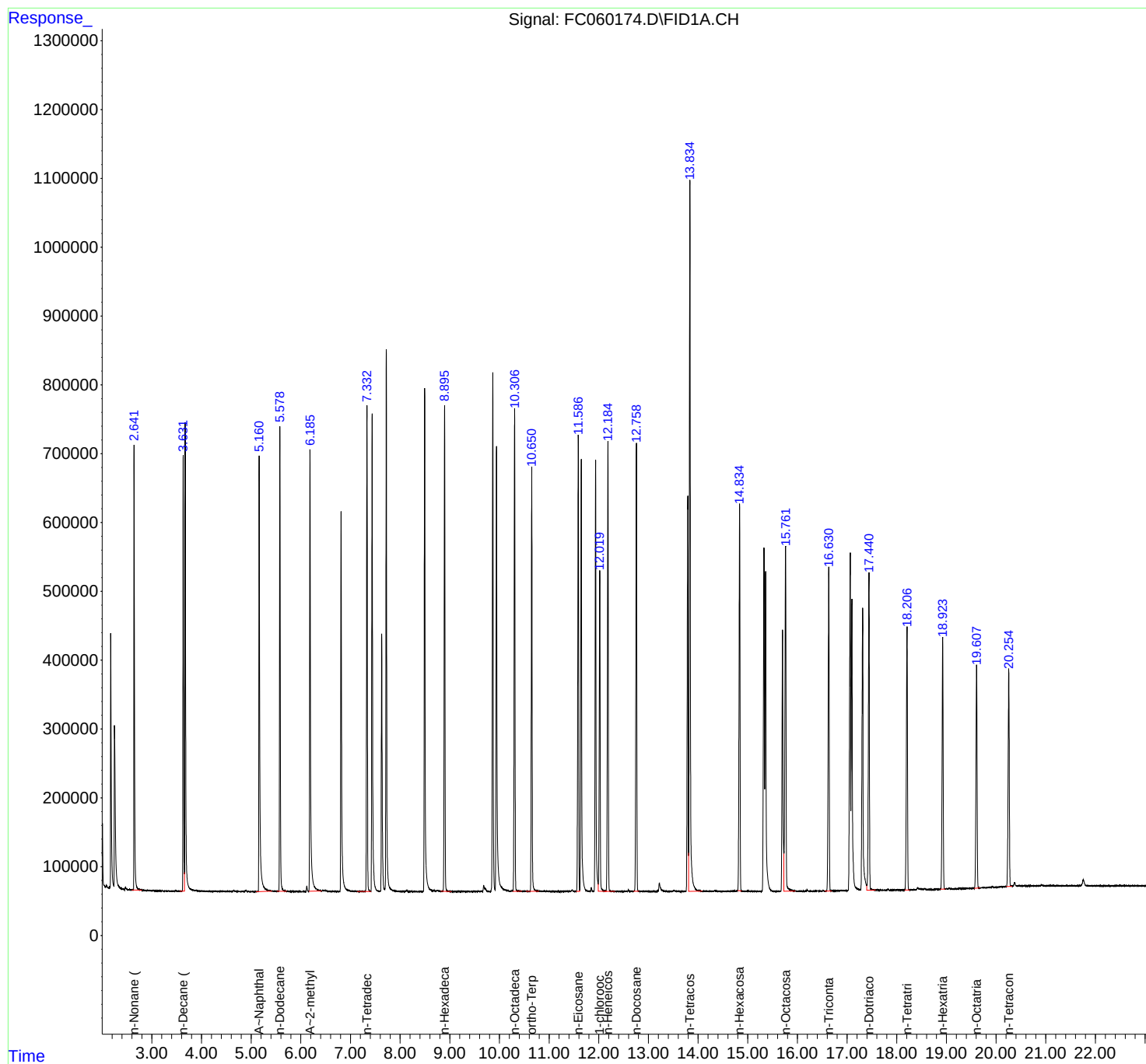
(f)=RT Delta > 1/2 Window

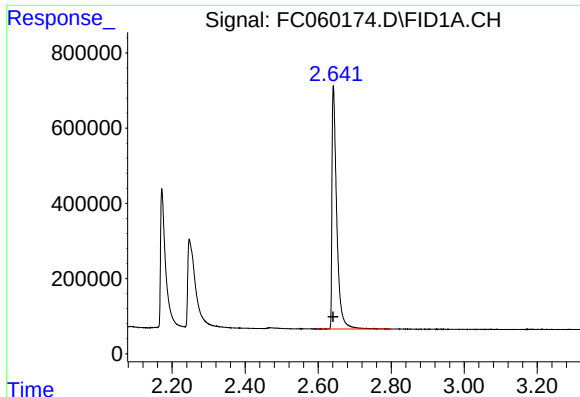
(m)=manual int.

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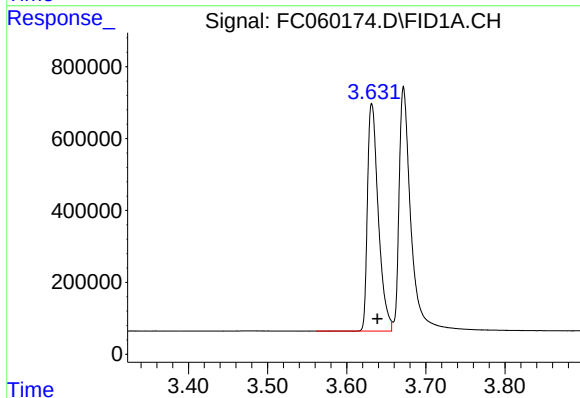
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





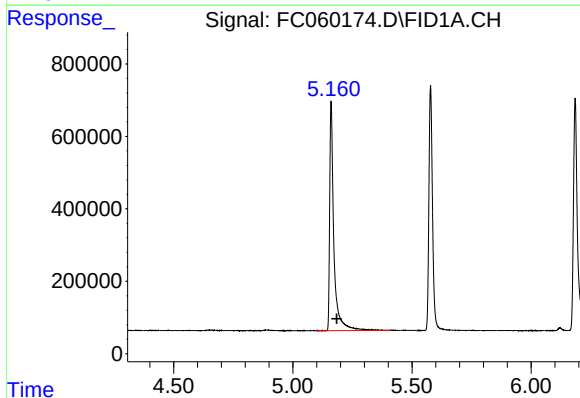
#1 n-Nonane (C9)

R.T.: 2.643 min  
Delta R.T.: 0.002 min  
Response: 5862714  
Conc: 45.81 ug/ml



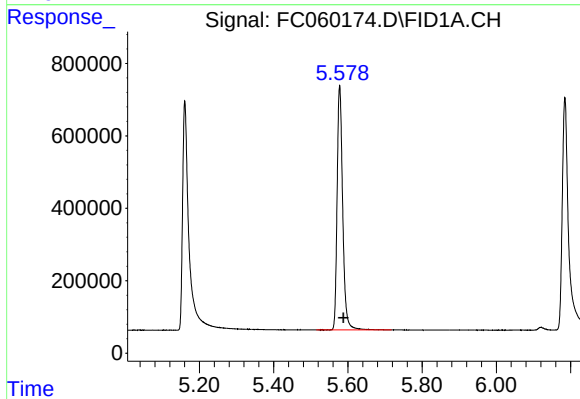
#2 n-Decane (C10)

R.T.: 3.632 min  
Delta R.T.: -0.006 min  
Response: 6012292  
Conc: 47.00 ug/ml



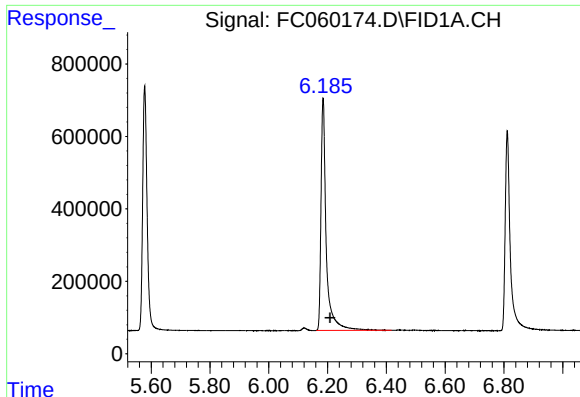
#3 A~Naphthalene (C11.7)

R.T.: 5.161 min  
Delta R.T.: -0.023 min  
Response: 7717691  
Conc: 53.39 ug/ml



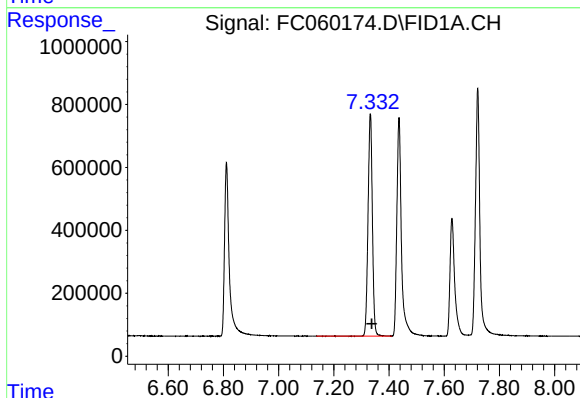
#4 n-Dodecane (C12)

R.T.: 5.579 min  
Delta R.T.: -0.009 min  
Response: 7028768  
Conc: 52.73 ug/ml



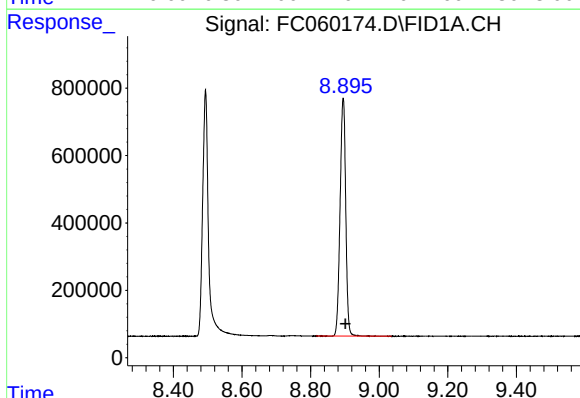
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.185 min  
Delta R.T.: -0.023 min  
Response: 7980660  
Conc: 54.38 ug/ml



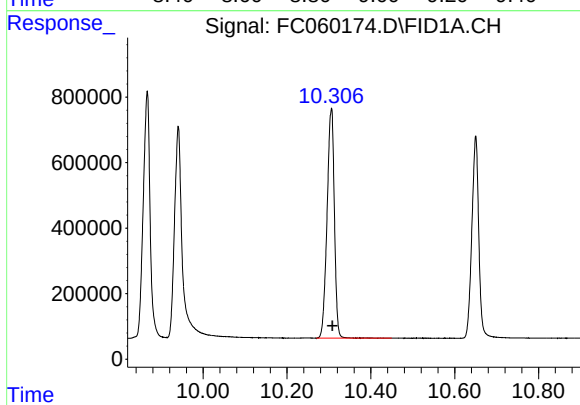
#6 n-Tetradecane (C14)

R.T.: 7.332 min  
Delta R.T.: -0.006 min  
Response: 7701259  
Conc: 56.41 ug/ml



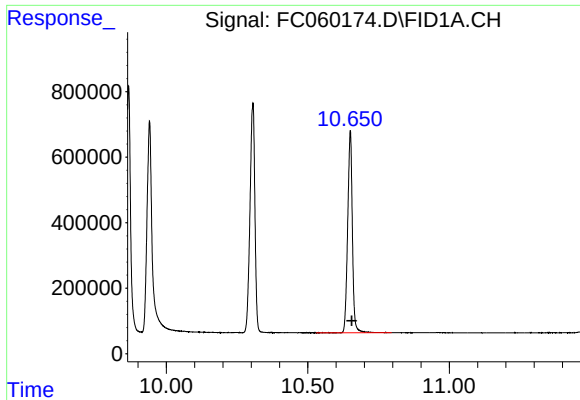
#7 n-Hexadecane (C16)

R.T.: 8.895 min  
Delta R.T.: -0.007 min  
Response: 8085283  
Conc: 57.63 ug/ml



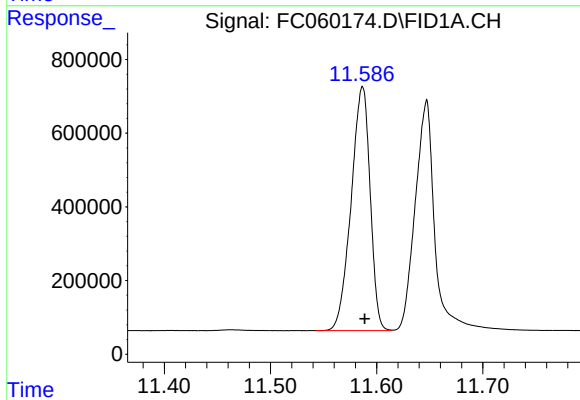
#8 n-Octadecane (C18)

R.T.: 10.305 min  
Delta R.T.: -0.003 min  
Response: 8493302  
Conc: 59.35 ug/ml



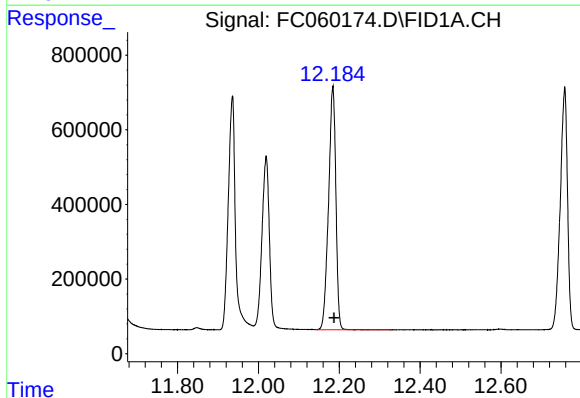
#9 ortho-Terphenyl (SURR)

R.T.: 10.649 min  
Delta R.T.: -0.006 min  
Response: 7085386  
Conc: 45.53 ug/ml



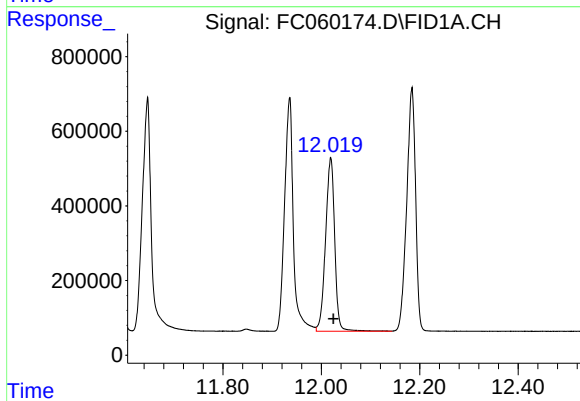
#10 n-Eicosane (C20)

R.T.: 11.586 min  
Delta R.T.: -0.003 min  
Response: 8238280  
Conc: 57.74 ug/ml



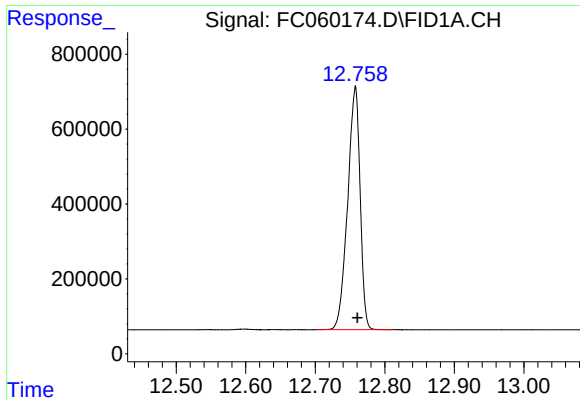
#11 n-Heneicosane (C21)

R.T.: 12.183 min  
Delta R.T.: -0.005 min  
Response: 8196247  
Conc: 57.18 ug/ml



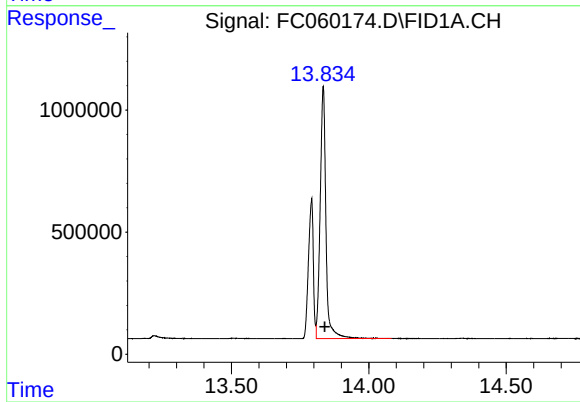
#12 1-chlorooctadecane (SURR)

R.T.: 12.018 min  
Delta R.T.: -0.007 min  
Response: 6001480  
Conc: 48.40 ug/ml



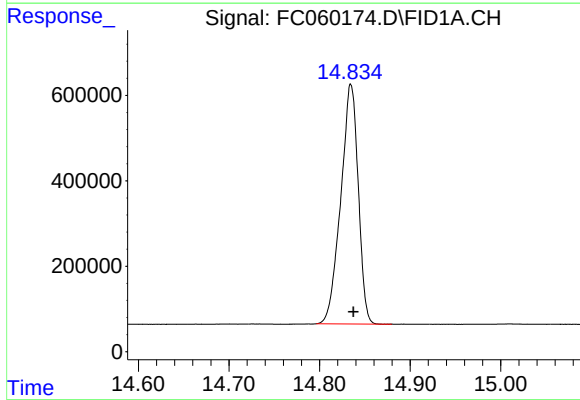
#13 n-Docosane (C22)

R.T.: 12.758 min  
Delta R.T.: -0.003 min  
Response: 8092587  
Conc: 56.79 ug/ml m



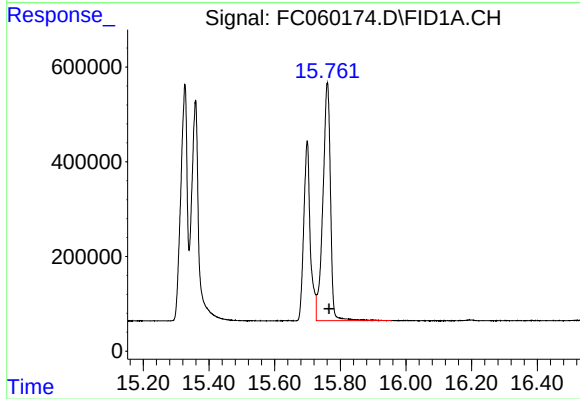
#14 n-Tetracosane (C24)

R.T.: 13.834 min  
Delta R.T.: -0.006 min  
Response: 14974849  
Conc: 106.71 ug/ml



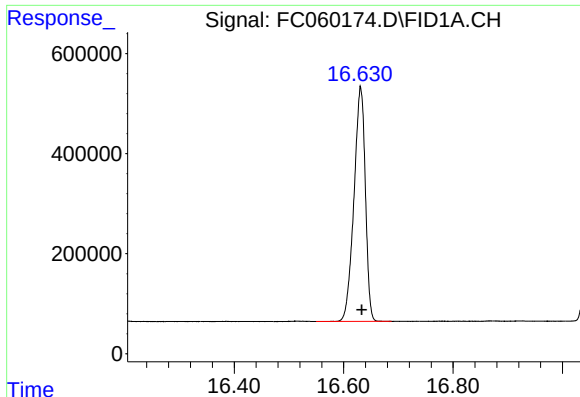
#15 n-Hexacosane (C26)

R.T.: 14.834 min  
Delta R.T.: -0.003 min  
Response: 7520671  
Conc: 55.54 ug/ml



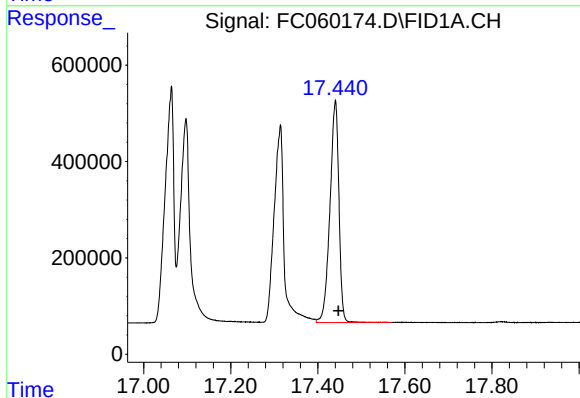
#16 n-Octacosane (C28)

R.T.: 15.760 min  
Delta R.T.: -0.006 min  
Response: 8085385  
Conc: 62.08 ug/ml



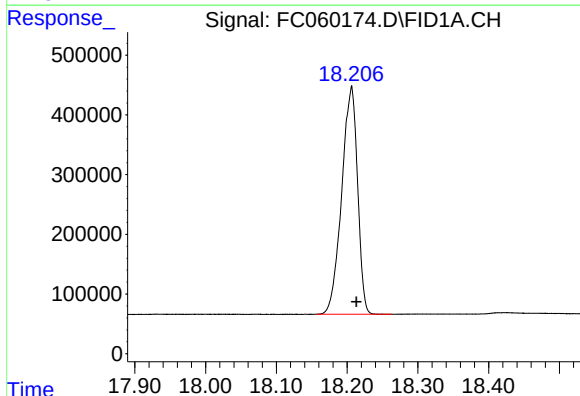
#17 n-Tricontane (C30)

R.T.: 16.630 min  
Delta R.T.: -0.003 min  
Response: 6766328  
Conc: 55.27 ug/ml



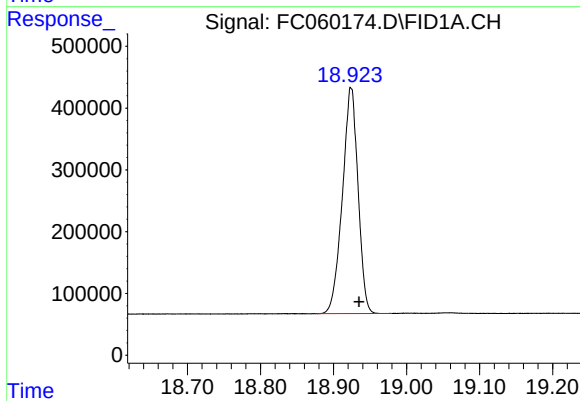
#18 n-Dotriacontane (C32)

R.T.: 17.438 min  
Delta R.T.: -0.009 min  
Response: 6602634  
Conc: 59.22 ug/ml



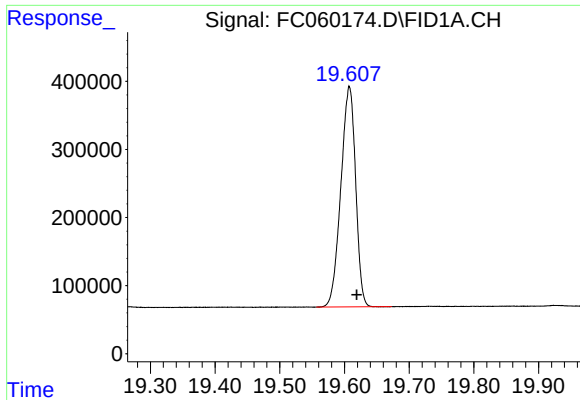
#19 n-Tetratriacontane (C34)

R.T.: 18.204 min  
Delta R.T.: -0.009 min  
Response: 5933948  
Conc: 58.18 ug/ml



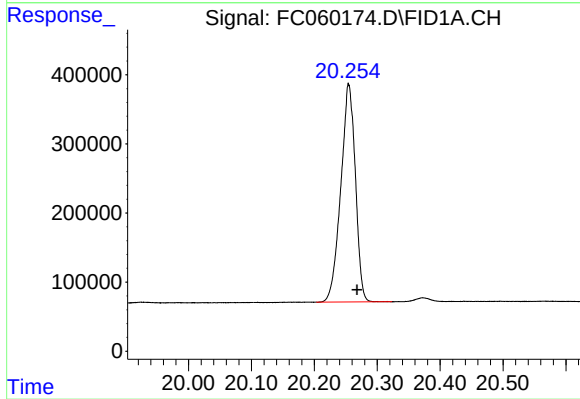
#20 n-Hexatriacontane (C36)

R.T.: 18.923 min  
Delta R.T.: -0.012 min  
Response: 5445876  
Conc: 57.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.606 min  
Delta R.T.: -0.013 min  
Response: 5136314  
Conc: 55.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.254 min  
Delta R.T.: -0.014 min  
Response: 5079837  
Conc: 53.99 ug/ml