

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC111121AL\  
 Data File : FC056730.D  
 Signal(s) : FID1A.CH  
 Acq On : 11 Nov 2021 17:03  
 Operator : AJ\MA  
 Sample : PB140689BSD  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Nov 11 23:11:55 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 102121.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 21 01:00:25 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)    | 11.612 | 4939623    | 39.894 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 79.79%        |
| 12) S 1-chlorooctadecane (S... | 13.042 | 3919991    | 40.738 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 81.48%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.376  | 4173687    | 38.562 ug/ml  |
| 2) T n-Decane (C10)            | 4.442  | 4543668    | 42.181 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.030  | 5072578    | 41.606 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.458  | 4977946    | 45.156 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.087  | 5035236    | 41.117 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.253  | 5095514    | 45.387 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.851  | 5056809    | 44.479 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.291 | 5042527    | 43.151 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.598 | 4776713    | 41.563 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.208 | 4664019    | 40.584 ug/ml  |
| 13) T n-Docosane (C22)         | 13.792 | 4561001    | 40.512 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.891 | 8670542    | 78.677 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.910 | 4294083    | 40.685 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.856 | 4304985    | 41.503 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.741 | 4205973    | 40.595 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.568 | 4127192    | 43.077 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.348 | 3931127    | 44.820 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.084 | 3634183    | 44.400 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.813 | 3261039    | 40.775 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.724 | 3154773    | 38.291 ug/mlm |
| -----                          |        |            |               |

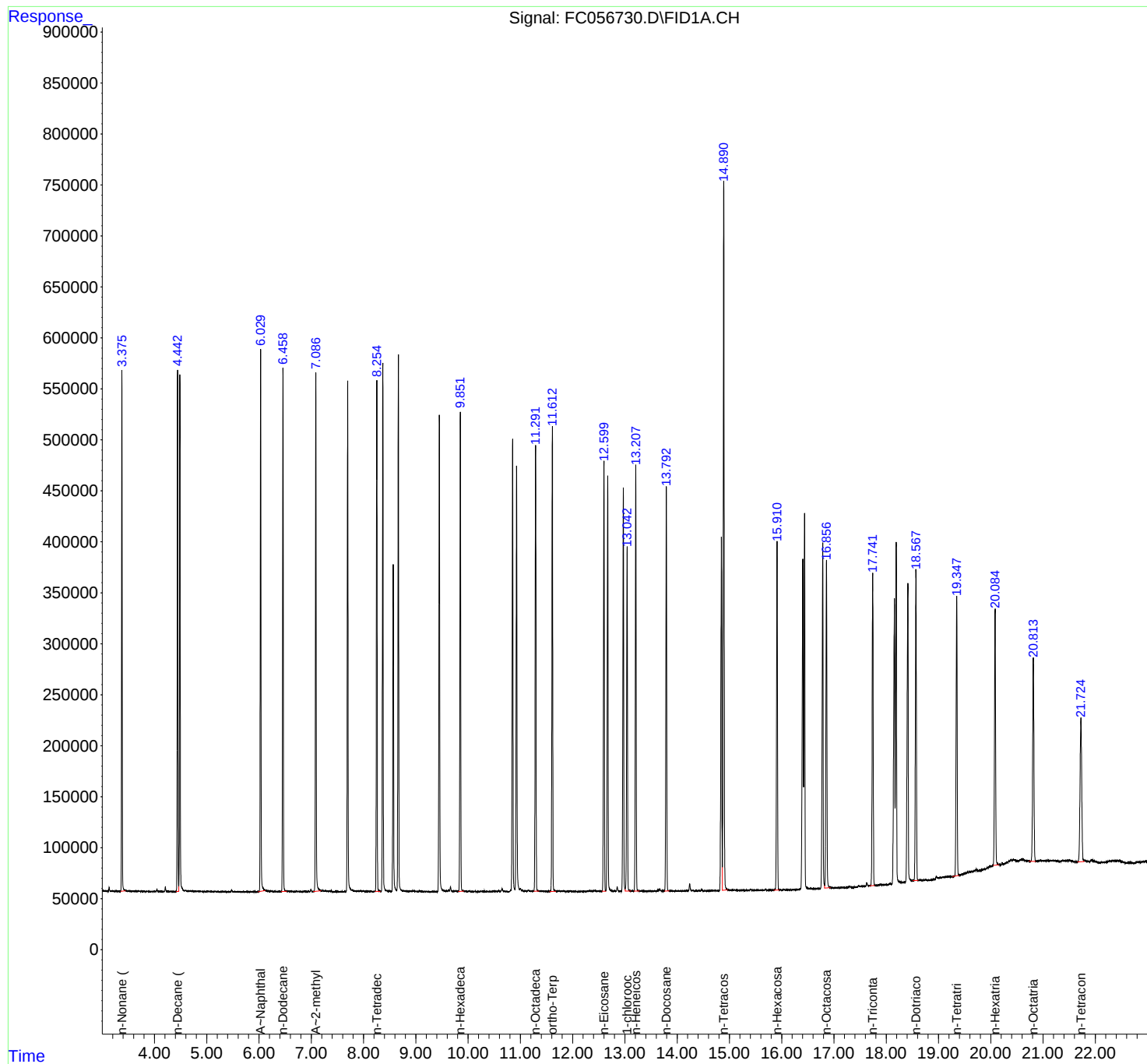
(f)=RT Delta > 1/2 Window

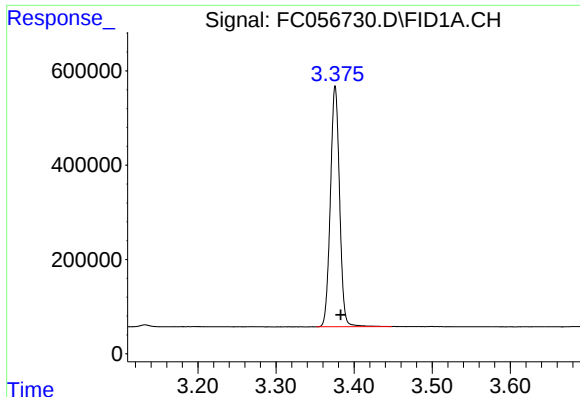
(m)=manual int.

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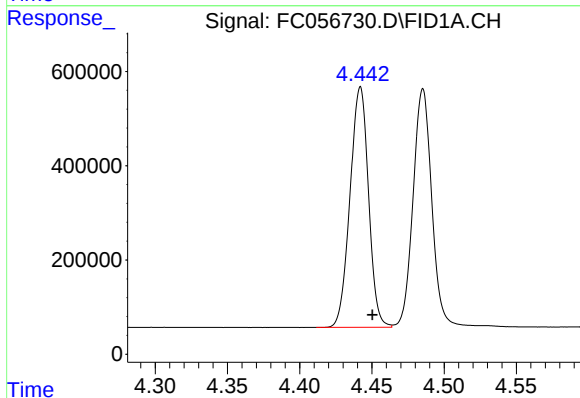
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





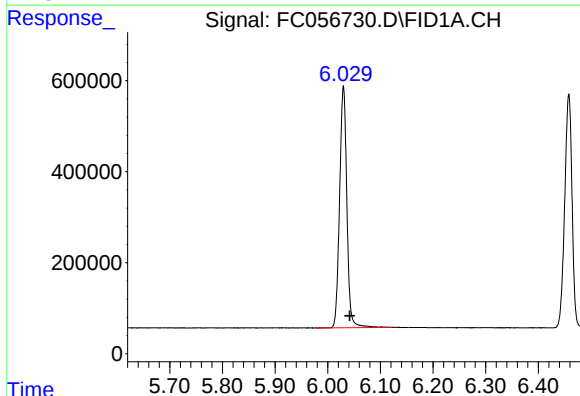
#1 n-Nonane (C9)

R.T.: 3.376 min  
Delta R.T.: -0.007 min  
Response: 4173687  
Conc: 38.56 ug/ml



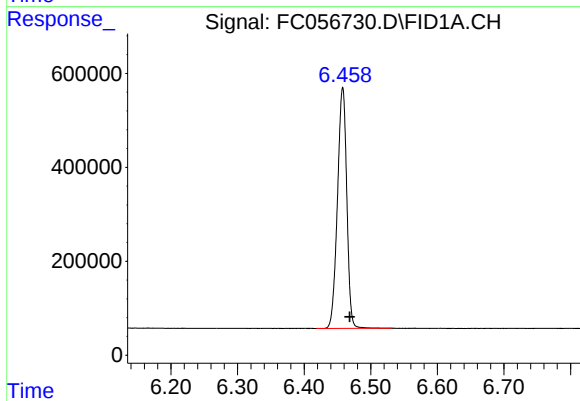
#2 n-Decane (C10)

R.T.: 4.442 min  
Delta R.T.: -0.008 min  
Response: 4543668  
Conc: 42.18 ug/ml



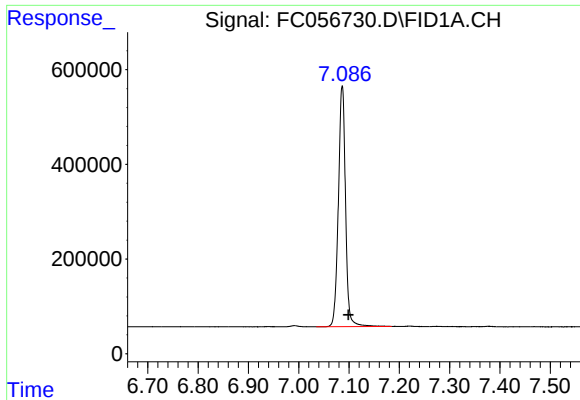
#3 A~Naphthalene (C11.7)

R.T.: 6.030 min  
Delta R.T.: -0.012 min  
Response: 5072578  
Conc: 41.61 ug/ml



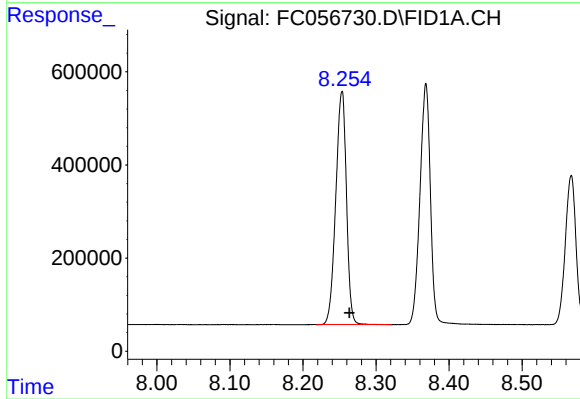
#4 n-Dodecane (C12)

R.T.: 6.458 min  
Delta R.T.: -0.011 min  
Response: 4977946  
Conc: 45.16 ug/ml



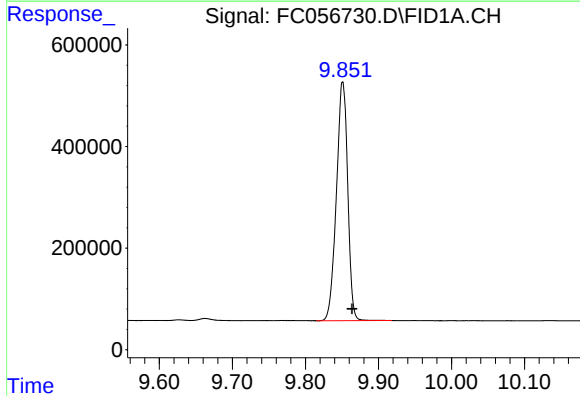
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.087 min  
Delta R.T.: -0.012 min  
Response: 5035236  
Conc: 41.12 ug/ml



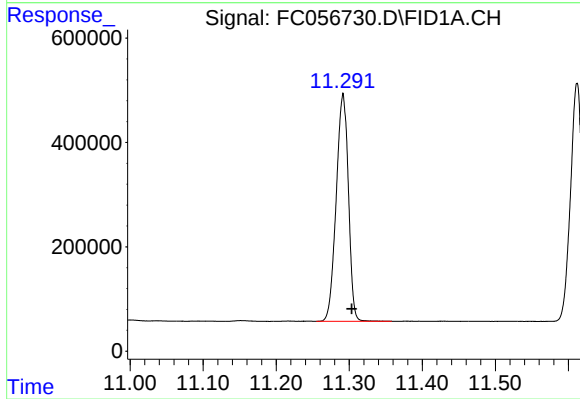
#6 n-Tetradecane (C14)

R.T.: 8.253 min  
Delta R.T.: -0.011 min  
Response: 5095514  
Conc: 45.39 ug/ml



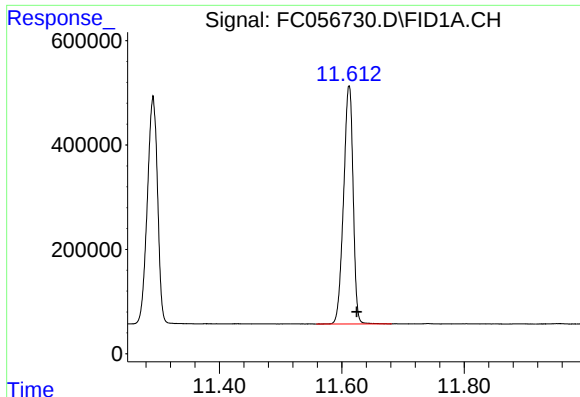
#7 n-Hexadecane (C16)

R.T.: 9.851 min  
Delta R.T.: -0.013 min  
Response: 5056809  
Conc: 44.48 ug/ml



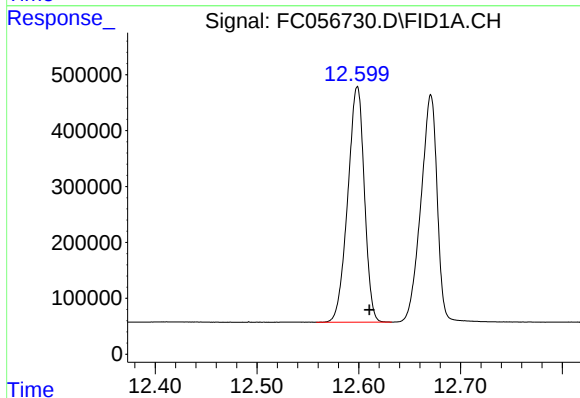
#8 n-Octadecane (C18)

R.T.: 11.291 min  
Delta R.T.: -0.012 min  
Response: 5042527  
Conc: 43.15 ug/ml



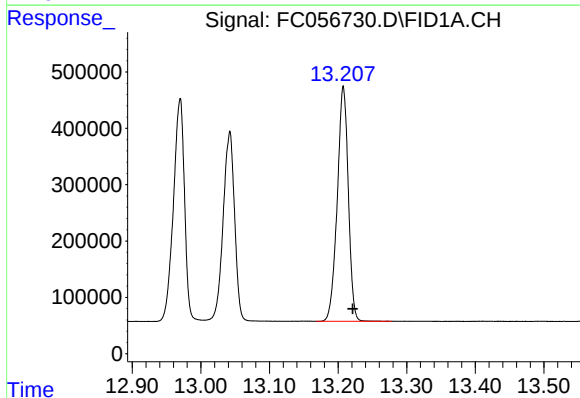
#9 ortho-Terphenyl (SURR)

R.T.: 11.612 min  
Delta R.T.: -0.013 min  
Response: 4939623  
Conc: 39.89 ug/ml



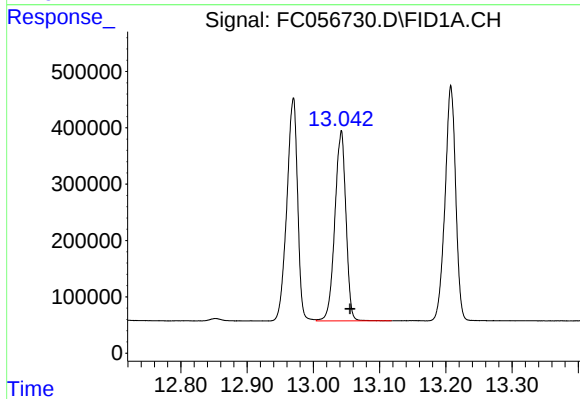
#10 n-Eicosane (C20)

R.T.: 12.598 min  
Delta R.T.: -0.012 min  
Response: 4776713  
Conc: 41.56 ug/ml



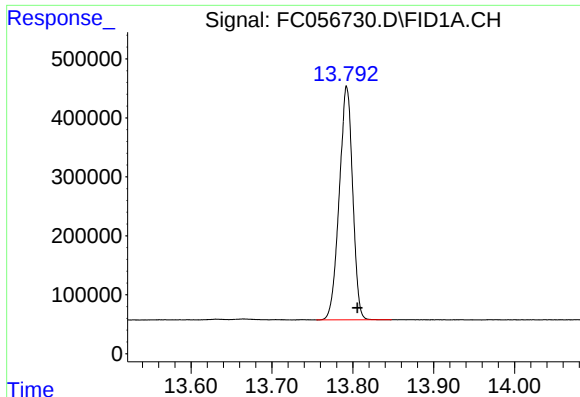
#11 n-Heneicosane (C21)

R.T.: 13.208 min  
Delta R.T.: -0.014 min  
Response: 4664019  
Conc: 40.58 ug/ml



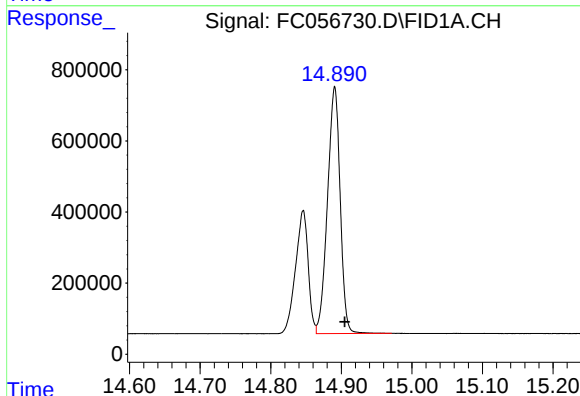
#12 1-chlorooctadecane (SURR)

R.T.: 13.042 min  
Delta R.T.: -0.014 min  
Response: 3919991  
Conc: 40.74 ug/ml



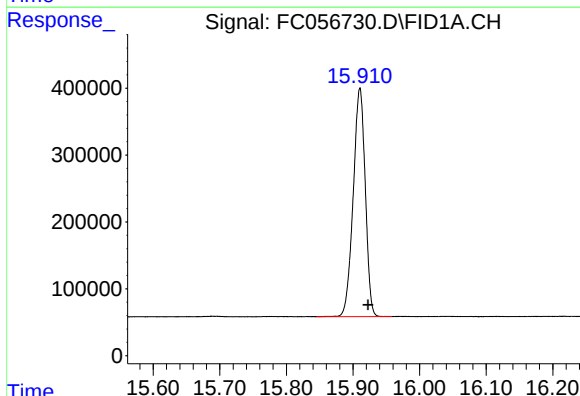
#13 n-Docosane (C22)

R.T.: 13.792 min  
Delta R.T.: -0.013 min  
Response: 4561001  
Conc: 40.51 ug/ml



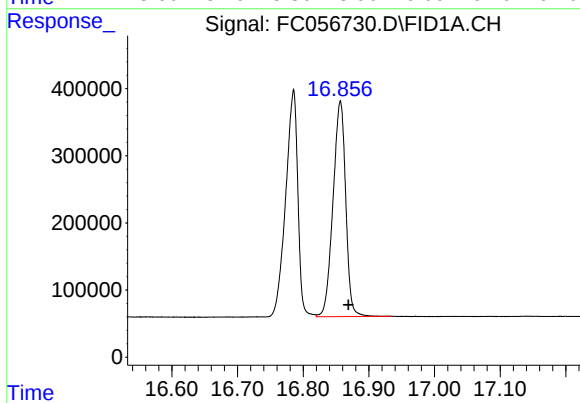
#14 n-Tetracosane (C24)

R.T.: 14.891 min  
Delta R.T.: -0.014 min  
Response: 8670542  
Conc: 78.68 ug/ml



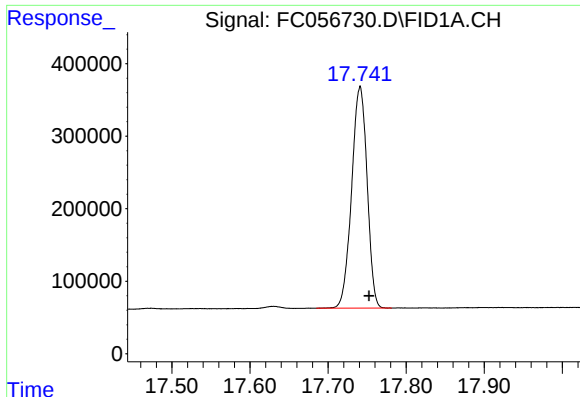
#15 n-Hexacosane (C26)

R.T.: 15.910 min  
Delta R.T.: -0.012 min  
Response: 4294083  
Conc: 40.68 ug/ml



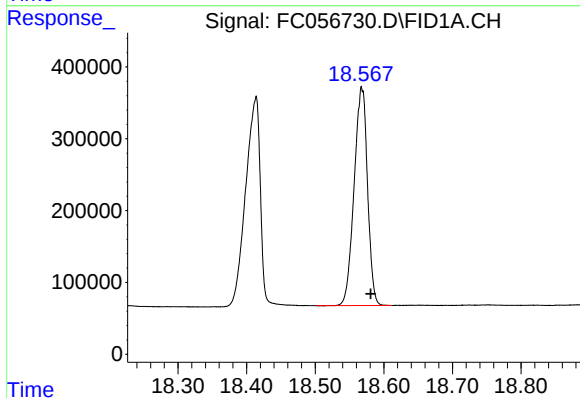
#16 n-Octacosane (C28)

R.T.: 16.856 min  
Delta R.T.: -0.012 min  
Response: 4304985  
Conc: 41.50 ug/ml



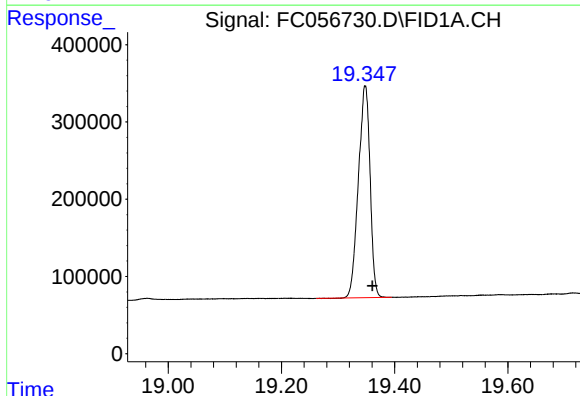
#17 n-Tricontane (C30)

R.T.: 17.741 min  
Delta R.T.: -0.011 min  
Response: 4205973  
Conc: 40.59 ug/ml



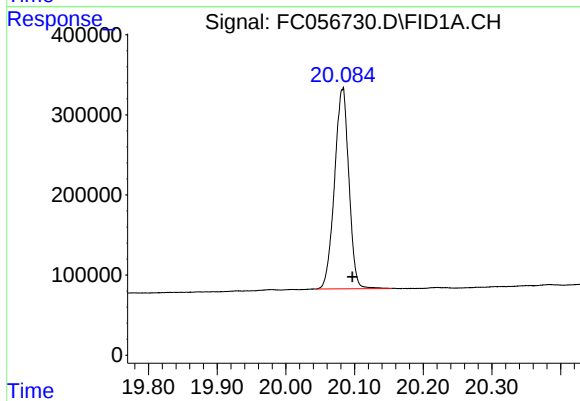
#18 n-Dotriacontane (C32)

R.T.: 18.568 min  
Delta R.T.: -0.013 min  
Response: 4127192  
Conc: 43.08 ug/ml



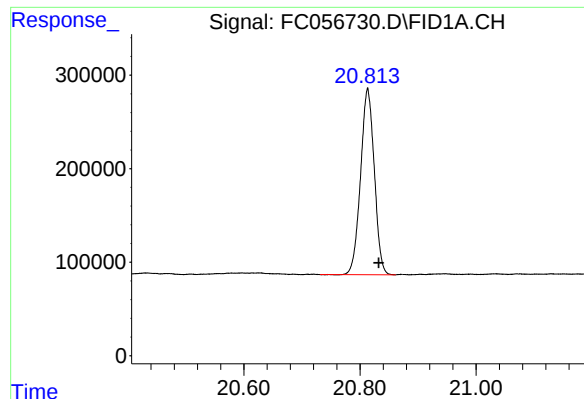
#19 n-Tetratriacontane (C34)

R.T.: 19.348 min  
Delta R.T.: -0.013 min  
Response: 3931127  
Conc: 44.82 ug/ml



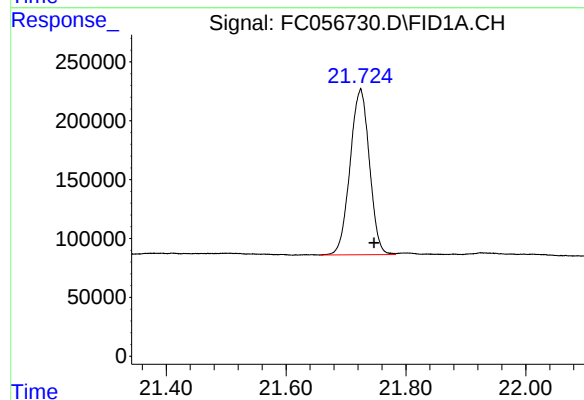
#20 n-Hexatriacontane (C36)

R.T.: 20.084 min  
Delta R.T.: -0.013 min  
Response: 3634183  
Conc: 44.40 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.813 min  
Delta R.T.: -0.019 min  
Response: 3261039  
Conc: 40.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.724 min  
Delta R.T.: -0.022 min  
Response: 3154773  
Conc: 38.29 ug/ml m