

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC111121AL\  
 Data File : FC056729.D  
 Signal(s) : FID1A.CH  
 Acq On : 11 Nov 2021 16:22  
 Operator : AJ\MA  
 Sample : PB140689BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Nov 11 23:11:36 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 | 4849594    | 39.167 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 78.33%        |
| 12) S 1-chlorooctadecane (S... | 13.042 | 3834165    | 39.846 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 79.69%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.376  | 4052471    | 37.442 ug/ml  |
| 2) T n-Decane (C10)            | 4.442  | 4419533    | 41.028 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.030  | 4980060    | 40.847 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.458  | 4847042    | 43.968 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.087  | 4927498    | 40.237 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.254  | 4974026    | 44.305 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.851  | 4944756    | 43.493 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.292 | 4932416    | 42.209 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.598 | 4676549    | 40.691 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.208 | 4570981    | 39.774 ug/ml  |
| 13) T n-Docosane (C22)         | 13.792 | 4469957    | 39.703 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.891 | 8509365    | 77.215 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.911 | 4191600    | 39.714 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.857 | 4167011    | 40.173 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.741 | 4035666    | 38.951 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.568 | 3939438    | 41.118 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.346 | 3745773    | 42.707 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.081 | 3379455    | 41.288 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.813 | 3113279    | 38.927 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.724 | 2941435    | 35.701 ug/ml  |
| -----                          |        |            |               |

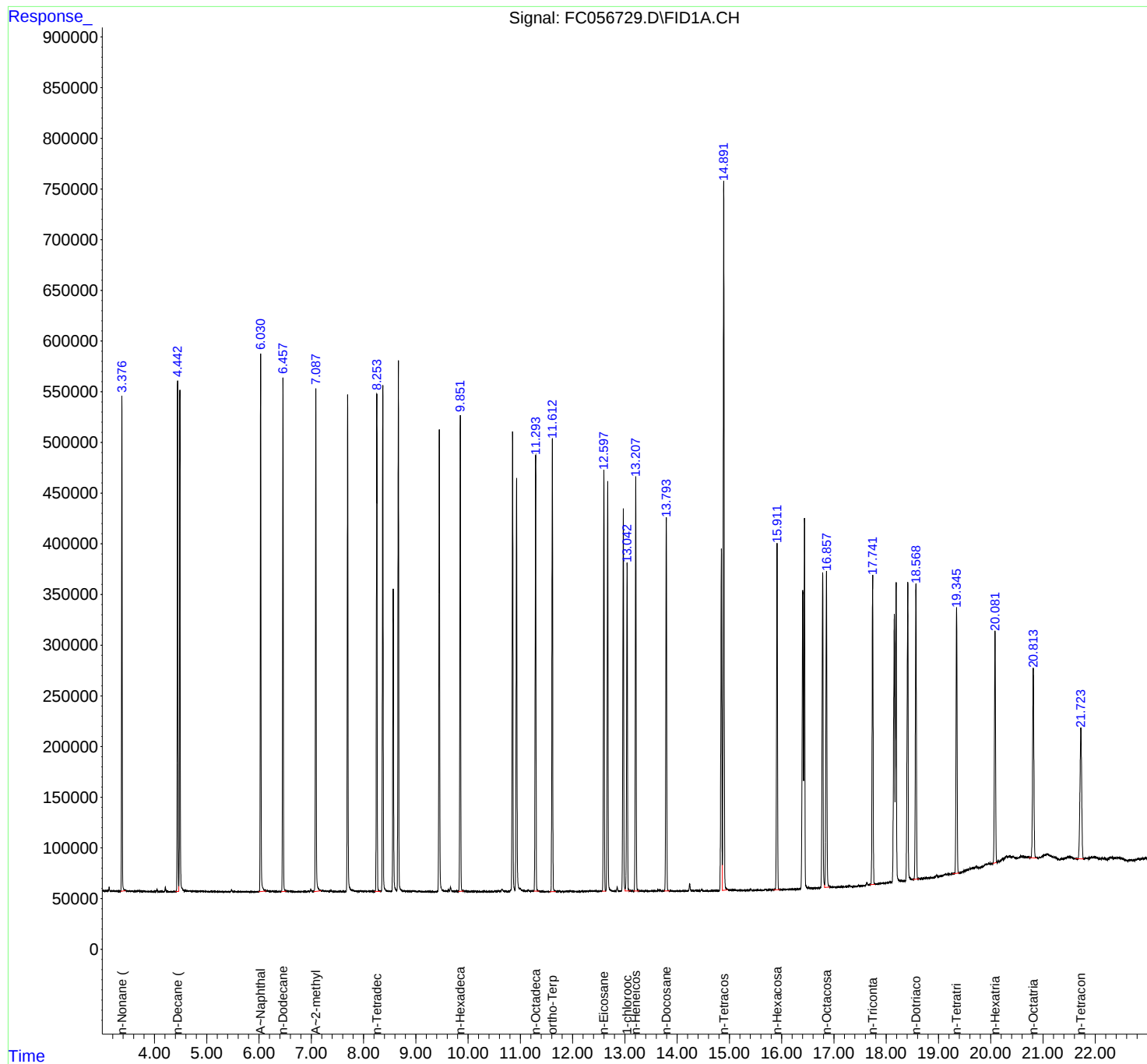
(f)=RT Delta > 1/2 Window

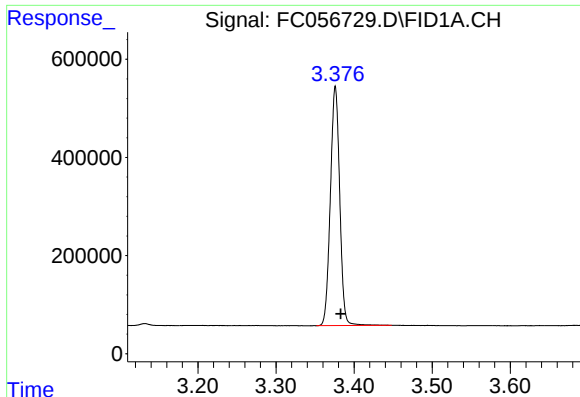
(m)=manual int.

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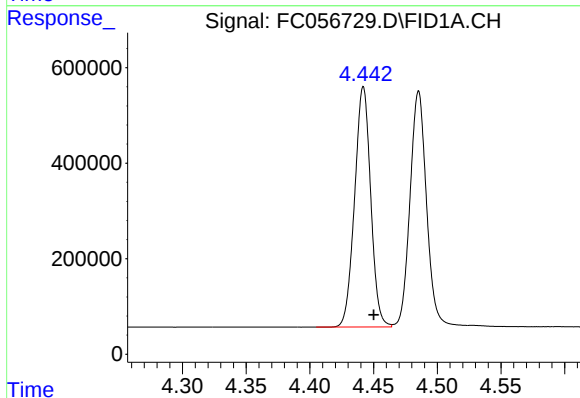
Volume Inj. : 1 uL  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





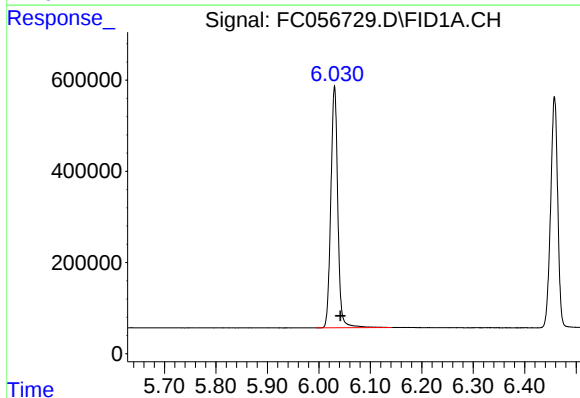
#1 n-Nonane (C9)

R.T.: 3.376 min  
Delta R.T.: -0.007 min  
Response: 4052471  
Conc: 37.44 ug/ml



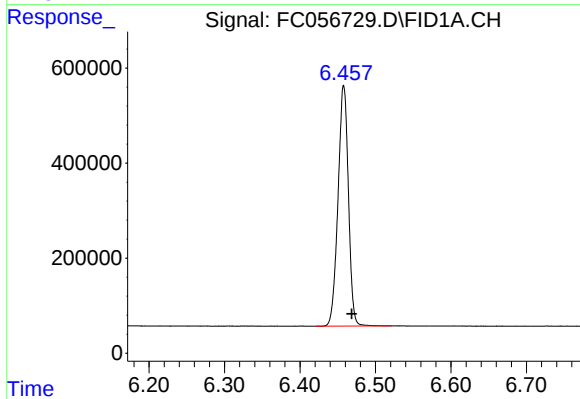
#2 n-Decane (C10)

R.T.: 4.442 min  
Delta R.T.: -0.008 min  
Response: 4419533  
Conc: 41.03 ug/ml



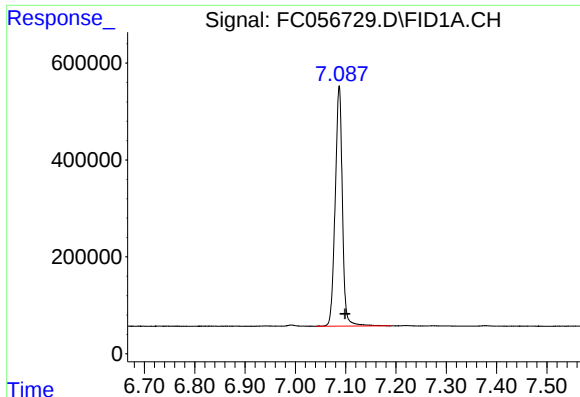
#3 A~Naphthalene (C11.7)

R.T.: 6.030 min  
Delta R.T.: -0.011 min  
Response: 4980060  
Conc: 40.85 ug/ml



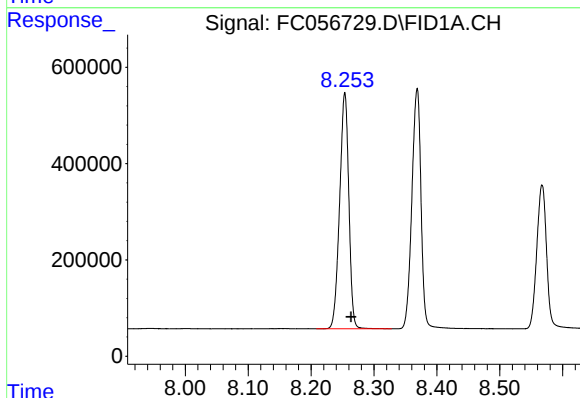
#4 n-Dodecane (C12)

R.T.: 6.458 min  
Delta R.T.: -0.011 min  
Response: 4847042  
Conc: 43.97 ug/ml



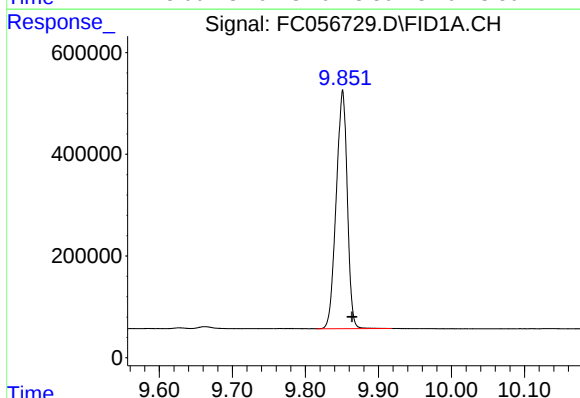
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.087 min  
Delta R.T.: -0.012 min  
Response: 4927498  
Conc: 40.24 ug/ml



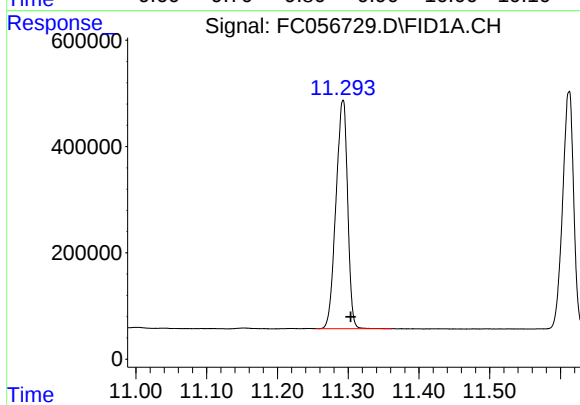
#6 n-Tetradecane (C14)

R.T.: 8.254 min  
Delta R.T.: -0.010 min  
Response: 4974026  
Conc: 44.30 ug/ml



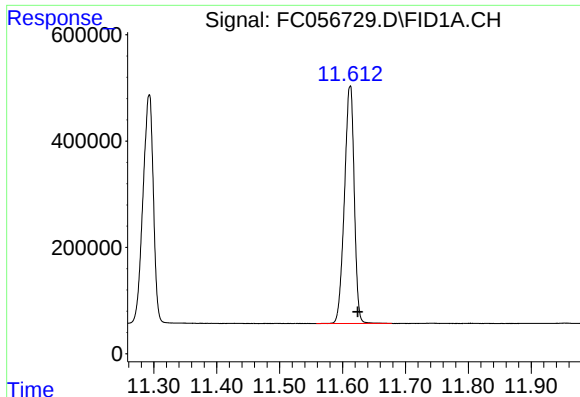
#7 n-Hexadecane (C16)

R.T.: 9.851 min  
Delta R.T.: -0.013 min  
Response: 4944756  
Conc: 43.49 ug/ml



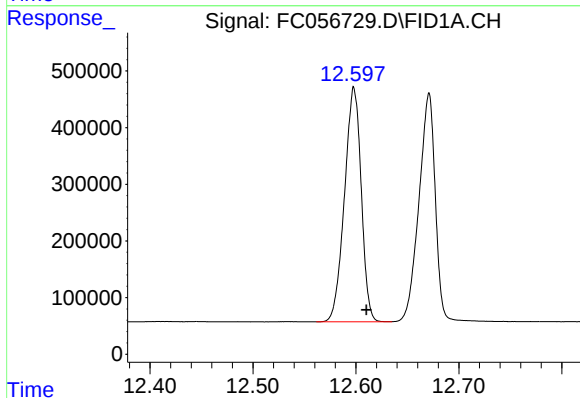
#8 n-Octadecane (C18)

R.T.: 11.292 min  
Delta R.T.: -0.011 min  
Response: 4932416  
Conc: 42.21 ug/ml



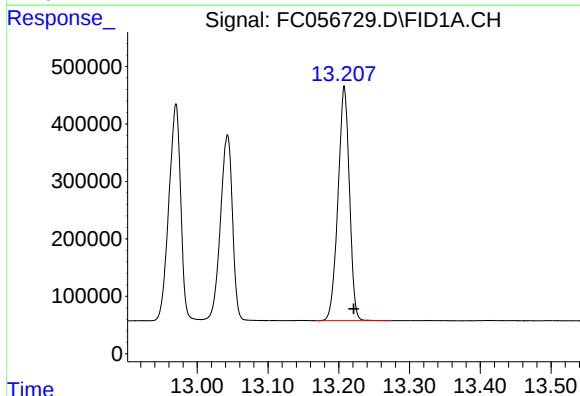
#9 ortho-Terphenyl (SURR)

R.T.: 11.612 min  
Delta R.T.: -0.012 min  
Response: 4849594  
Conc: 39.17 ug/ml



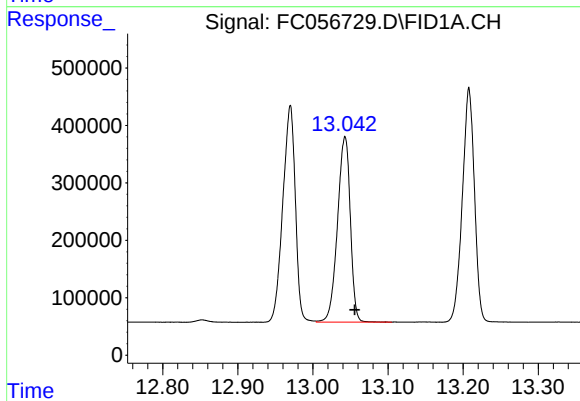
#10 n-Eicosane (C20)

R.T.: 12.598 min  
Delta R.T.: -0.012 min  
Response: 4676549  
Conc: 40.69 ug/ml



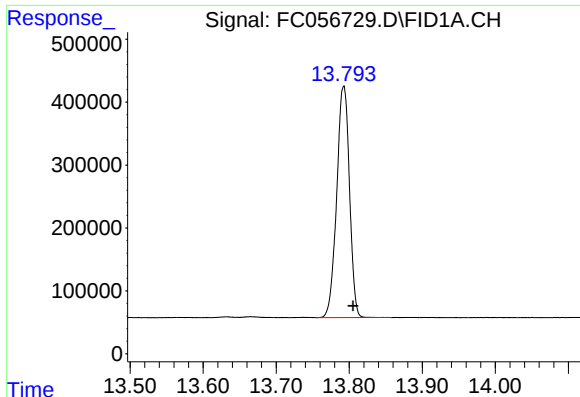
#11 n-Heneicosane (C21)

R.T.: 13.208 min  
Delta R.T.: -0.013 min  
Response: 4570981  
Conc: 39.77 ug/ml



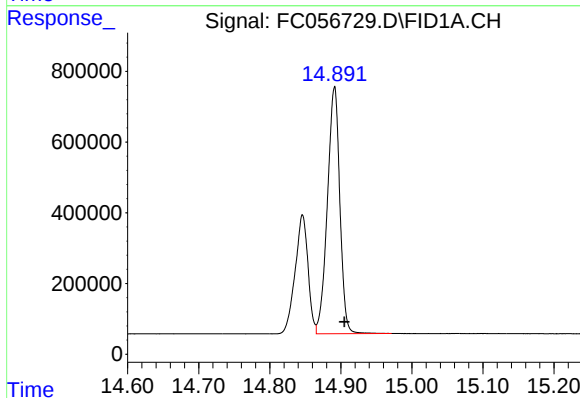
#12 1-chlorooctadecane (SURR)

R.T.: 13.042 min  
Delta R.T.: -0.013 min  
Response: 3834165  
Conc: 39.85 ug/ml



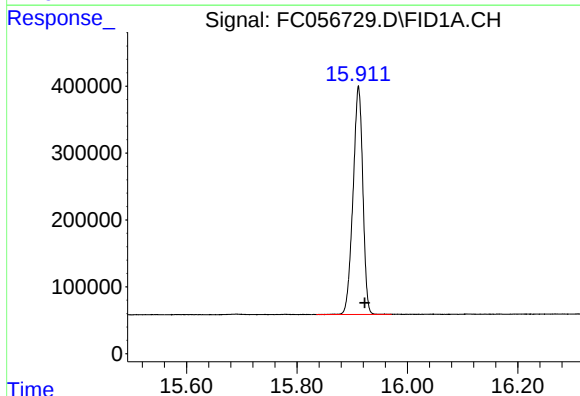
#13 n-Docosane (C22)

R.T.: 13.792 min  
Delta R.T.: -0.013 min  
Response: 4469957  
Conc: 39.70 ug/ml



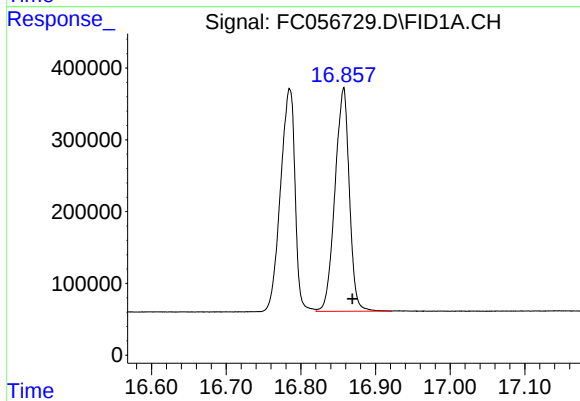
#14 n-Tetracosane (C24)

R.T.: 14.891 min  
Delta R.T.: -0.014 min  
Response: 8509365  
Conc: 77.21 ug/ml



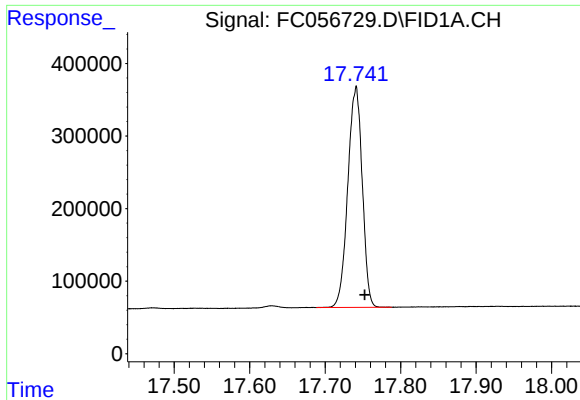
#15 n-Hexacosane (C26)

R.T.: 15.911 min  
Delta R.T.: -0.011 min  
Response: 4191600  
Conc: 39.71 ug/ml



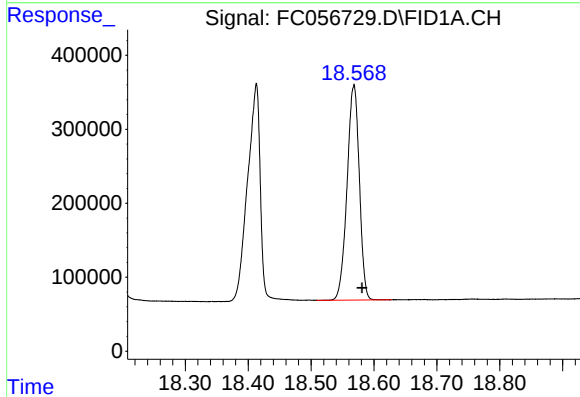
#16 n-Octacosane (C28)

R.T.: 16.857 min  
Delta R.T.: -0.012 min  
Response: 4167011  
Conc: 40.17 ug/ml



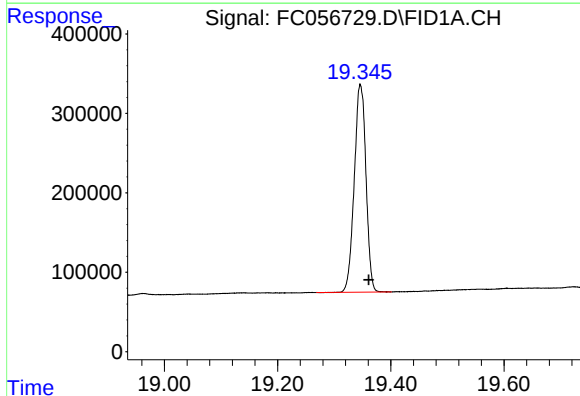
#17 n-Tricontane (C30)

R.T.: 17.741 min  
Delta R.T.: -0.012 min  
Response: 4035666  
Conc: 38.95 ug/ml



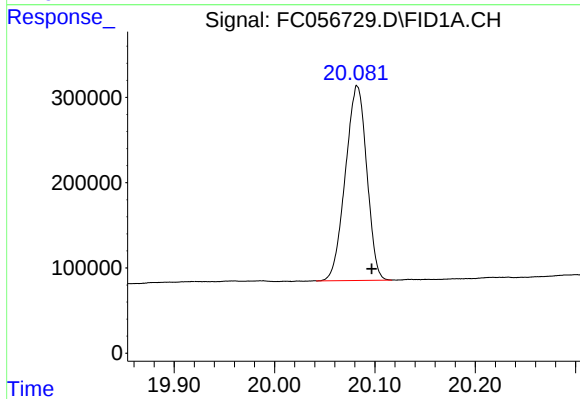
#18 n-Dotriacontane (C32)

R.T.: 18.568 min  
Delta R.T.: -0.013 min  
Response: 3939438  
Conc: 41.12 ug/ml



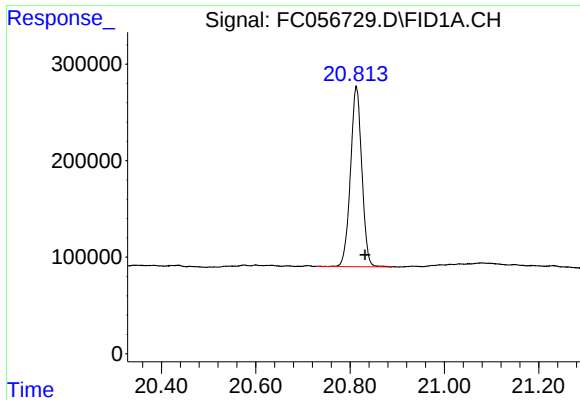
#19 n-Tetratriacontane (C34)

R.T.: 19.346 min  
Delta R.T.: -0.014 min  
Response: 3745773  
Conc: 42.71 ug/ml



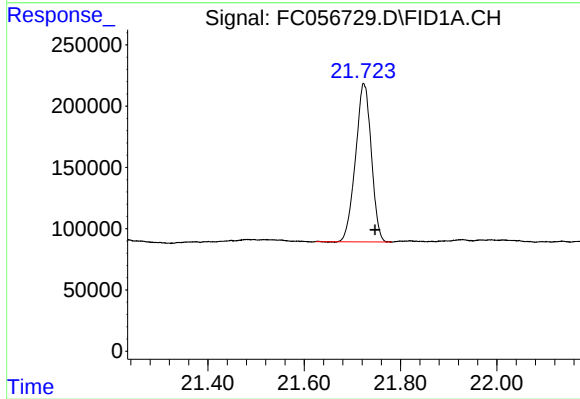
#20 n-Hexatriacontane (C36)

R.T.: 20.081 min  
Delta R.T.: -0.015 min  
Response: 3379455  
Conc: 41.29 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.813 min  
Delta R.T.: -0.019 min  
Response: 3113279  
Conc: 38.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.724 min  
Delta R.T.: -0.023 min  
Response: 2941435  
Conc: 35.70 ug/ml