

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC111021AL\  
 Data File : FC056699.D  
 Signal(s) : FID1A.CH  
 Acq On : 10 Nov 2021 16:12  
 Operator : AJ\MA  
 Sample : PB140663BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 11 00:40:09 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)    | 11.614 | 4984567    | 40.257 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 80.51%       |
| 12) S 1-chlorooctadecane (S... | 13.045 | 3912930    | 40.665 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 81.33%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.378  | 4006537    | 37.017 ug/ml |
| 2) T n-Decane (C10)            | 4.444  | 4336979    | 40.262 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.032  | 4829083    | 39.608 ug/ml |
| 4) T n-Dodecane (C12)          | 6.459  | 4665946    | 42.326 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.088  | 4742091    | 38.723 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.255  | 4950475    | 44.095 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.853  | 5083311    | 44.712 ug/ml |
| 8) T n-Octadecane (C18)        | 11.294 | 5089948    | 43.557 ug/ml |
| 10) T n-Eicosane (C20)         | 12.601 | 4798575    | 41.753 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.211 | 4669568    | 40.632 ug/ml |
| 13) T n-Docosane (C22)         | 13.795 | 4565745    | 40.554 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.894 | 8646309    | 78.458 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.914 | 4238759    | 40.161 ug/ml |
| 16) T n-Octacosane (C28)       | 16.858 | 4242344    | 40.899 ug/ml |
| 17) T n-Tricontane (C30)       | 17.744 | 4150952    | 40.064 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.570 | 4073800    | 42.520 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.351 | 3950046    | 45.036 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.085 | 3661565    | 44.734 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.818 | 3511164    | 43.903 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.730 | 3499129    | 42.470 ug/ml |
| -----                          |        |            |              |

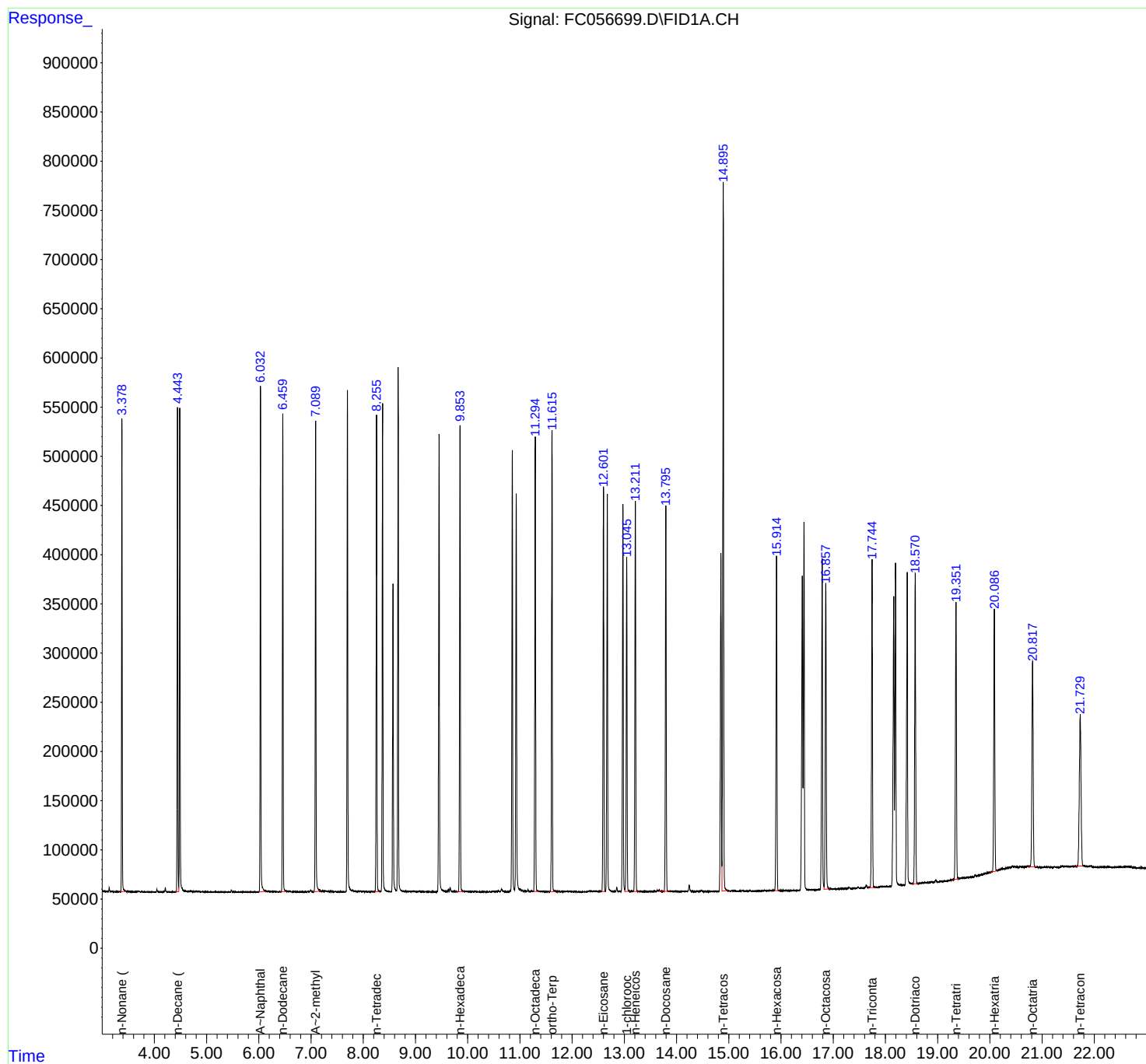
(f)=RT Delta > 1/2 Window

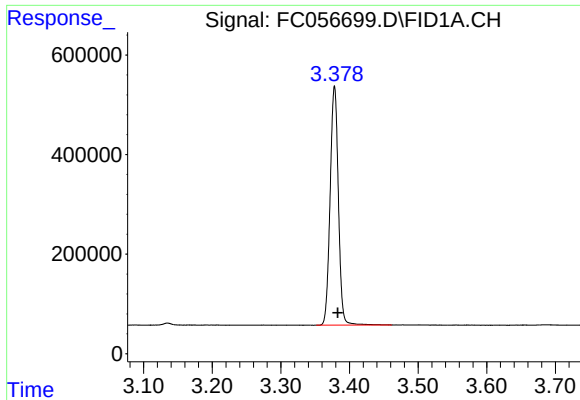
(m)=manual int.

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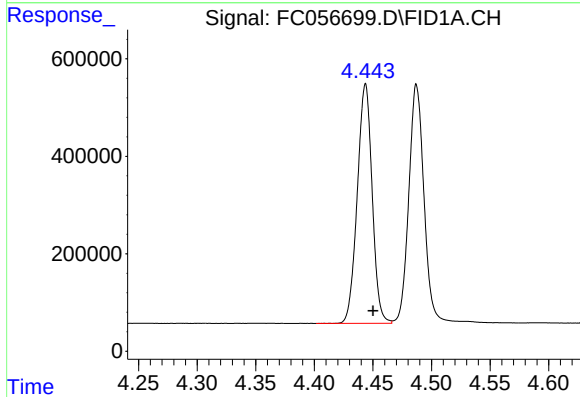
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





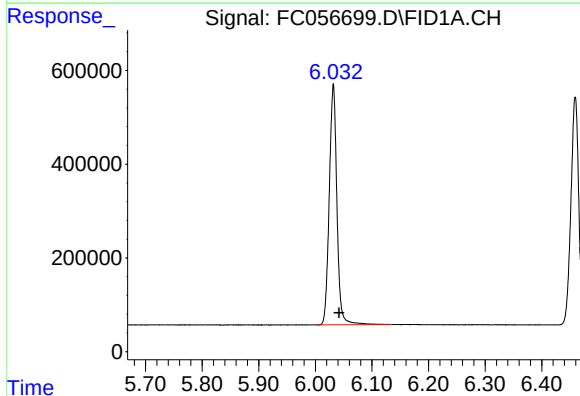
#1 n-Nonane (C9)

R.T.: 3.378 min  
Delta R.T.: -0.005 min  
Response: 4006537  
Conc: 37.02 ug/ml



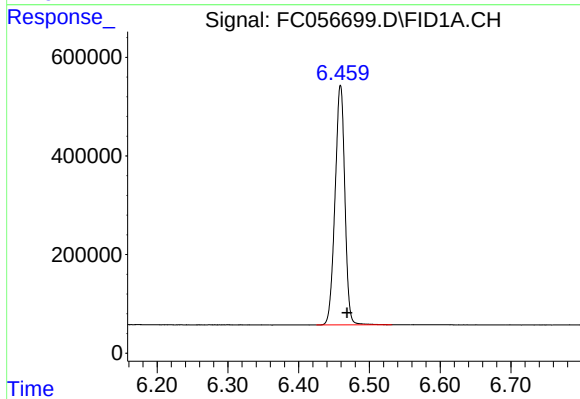
#2 n-Decane (C10)

R.T.: 4.444 min  
Delta R.T.: -0.007 min  
Response: 4336979  
Conc: 40.26 ug/ml



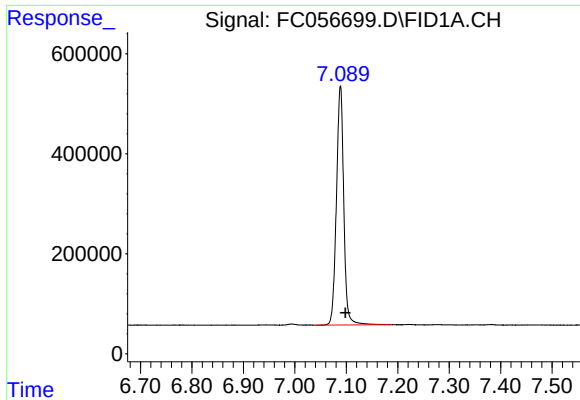
#3 A~Naphthalene (C11.7)

R.T.: 6.032 min  
Delta R.T.: -0.010 min  
Response: 4829083  
Conc: 39.61 ug/ml



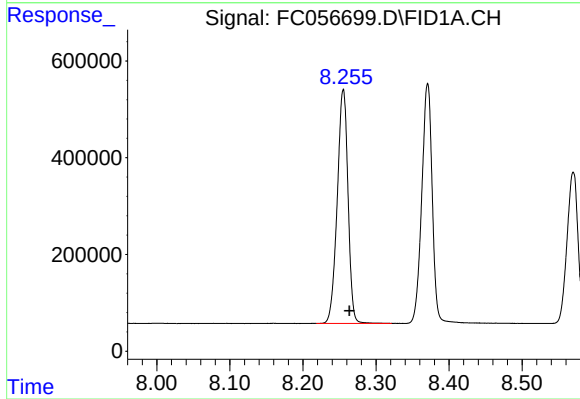
#4 n-Dodecane (C12)

R.T.: 6.459 min  
Delta R.T.: -0.010 min  
Response: 4665946  
Conc: 42.33 ug/ml



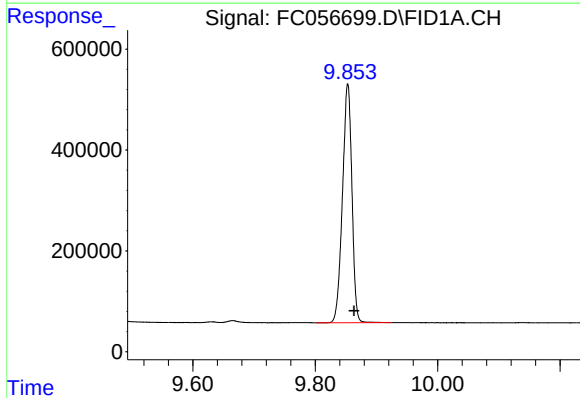
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.088 min  
Delta R.T.: -0.010 min  
Response: 4742091  
Conc: 38.72 ug/ml



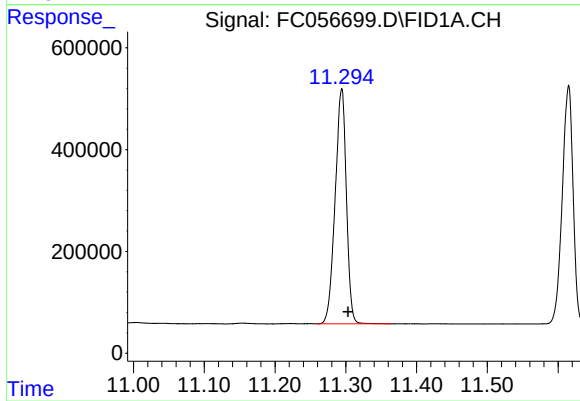
#6 n-Tetradecane (C14)

R.T.: 8.255 min  
Delta R.T.: -0.009 min  
Response: 4950475  
Conc: 44.10 ug/ml



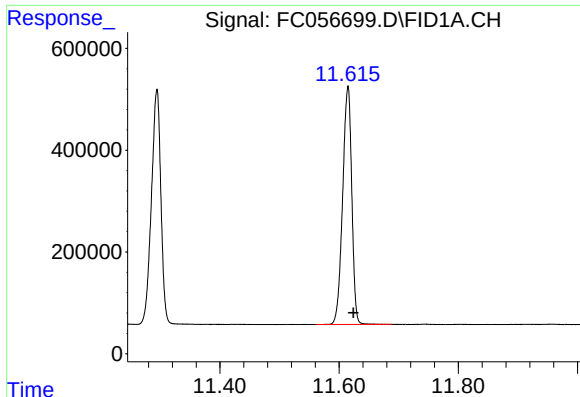
#7 n-Hexadecane (C16)

R.T.: 9.853 min  
Delta R.T.: -0.011 min  
Response: 5083311  
Conc: 44.71 ug/ml



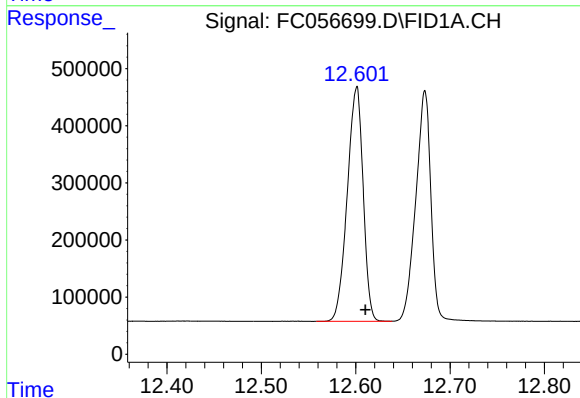
#8 n-Octadecane (C18)

R.T.: 11.294 min  
Delta R.T.: -0.009 min  
Response: 5089948  
Conc: 43.56 ug/ml



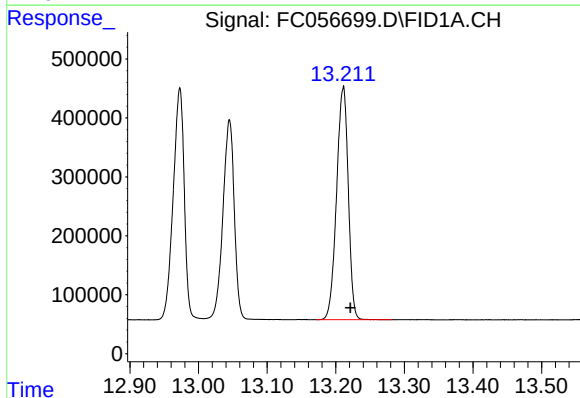
#9 ortho-Terphenyl (SURR)

R.T.: 11.614 min  
Delta R.T.: -0.010 min  
Response: 4984567  
Conc: 40.26 ug/ml



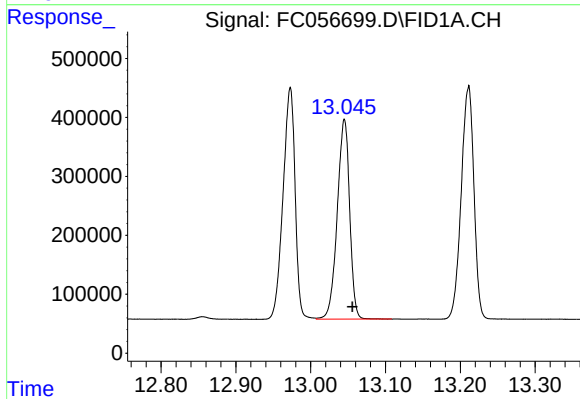
#10 n-Eicosane (C20)

R.T.: 12.601 min  
Delta R.T.: -0.010 min  
Response: 4798575  
Conc: 41.75 ug/ml



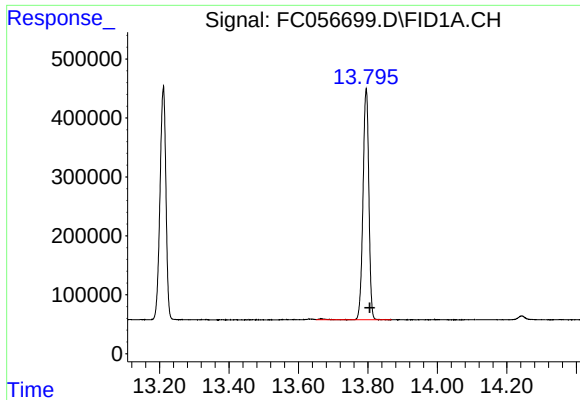
#11 n-Heneicosane (C21)

R.T.: 13.211 min  
Delta R.T.: -0.011 min  
Response: 4669568  
Conc: 40.63 ug/ml



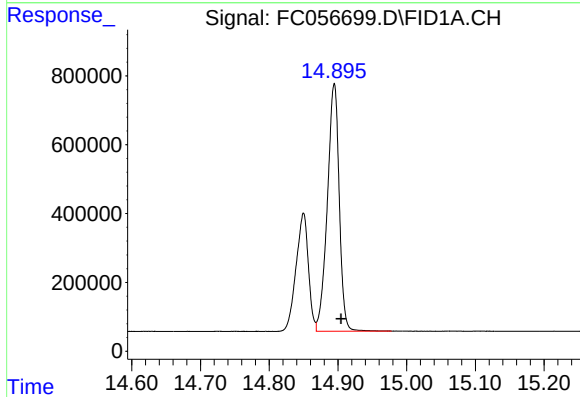
#12 1-chlorooctadecane (SURR)

R.T.: 13.045 min  
Delta R.T.: -0.011 min  
Response: 3912930  
Conc: 40.66 ug/ml



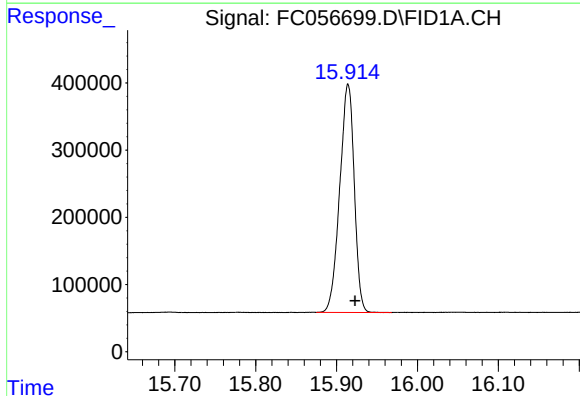
#13 n-Docosane (C22)

R.T.: 13.795 min  
Delta R.T.: -0.011 min  
Response: 4565745  
Conc: 40.55 ug/ml



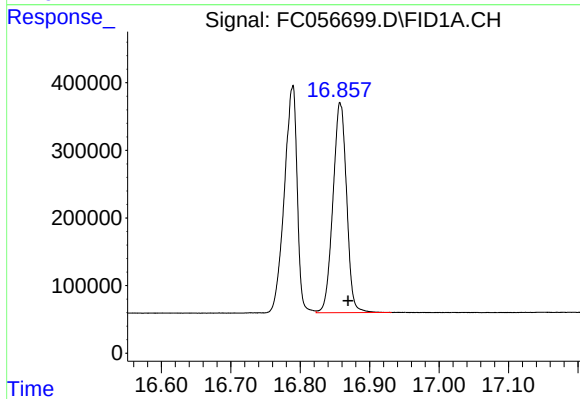
#14 n-Tetracosane (C24)

R.T.: 14.894 min  
Delta R.T.: -0.011 min  
Response: 8646309  
Conc: 78.46 ug/ml



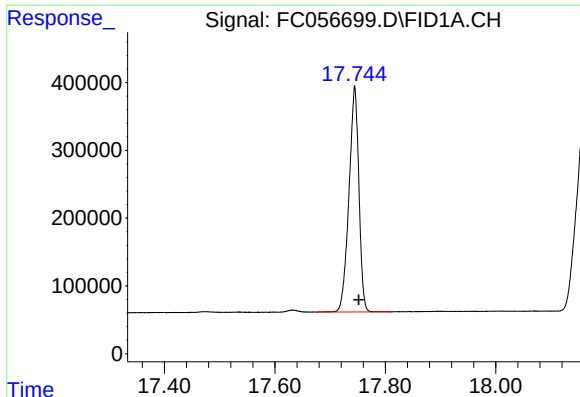
#15 n-Hexacosane (C26)

R.T.: 15.914 min  
Delta R.T.: -0.009 min  
Response: 4238759  
Conc: 40.16 ug/ml



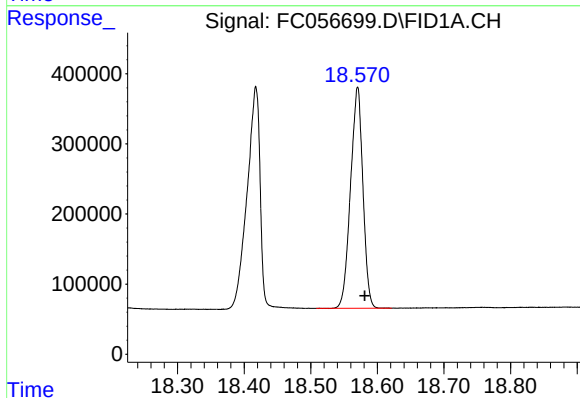
#16 n-Octacosane (C28)

R.T.: 16.858 min  
Delta R.T.: -0.011 min  
Response: 4242344  
Conc: 40.90 ug/ml



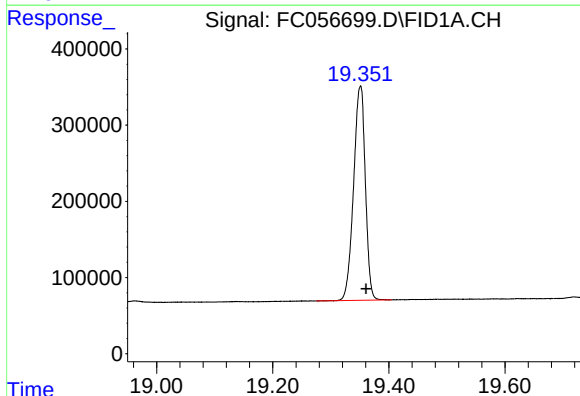
#17 n-Tricontane (C30)

R.T.: 17.744 min  
Delta R.T.: -0.008 min  
Response: 4150952  
Conc: 40.06 ug/ml



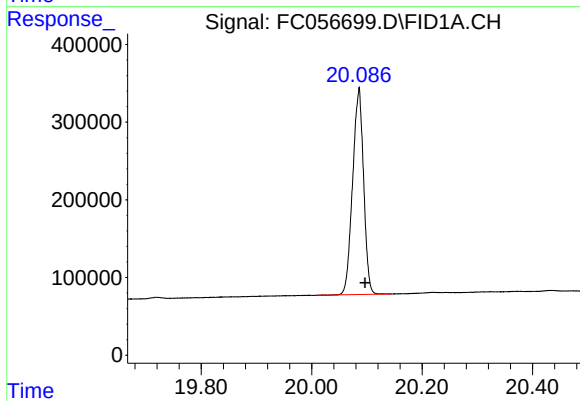
#18 n-Dotriacontane (C32)

R.T.: 18.570 min  
Delta R.T.: -0.011 min  
Response: 4073800  
Conc: 42.52 ug/ml



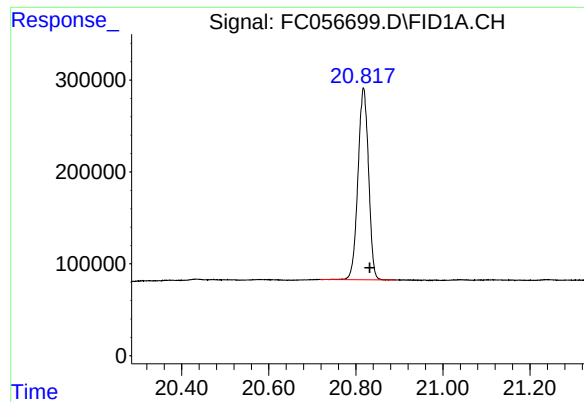
#19 n-Tetratriacontane (C34)

R.T.: 19.351 min  
Delta R.T.: -0.010 min  
Response: 3950046  
Conc: 45.04 ug/ml



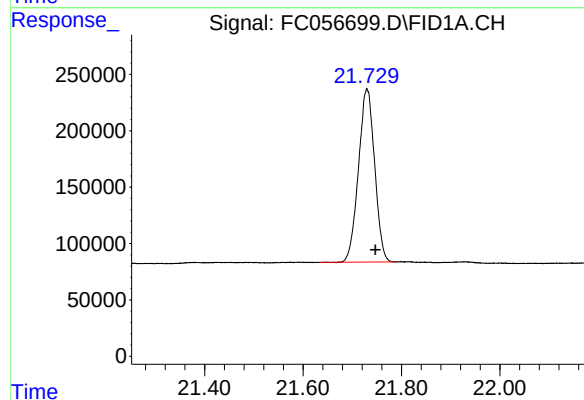
#20 n-Hexatriacontane (C36)

R.T.: 20.085 min  
Delta R.T.: -0.012 min  
Response: 3661565  
Conc: 44.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.818 min  
Delta R.T.: -0.014 min  
Response: 3511164  
Conc: 43.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.730 min  
Delta R.T.: -0.017 min  
Response: 3499129  
Conc: 42.47 ug/ml