

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC051921AL\  
 Data File : FC053830.D  
 Signal(s) : FID1A.CH  
 Acq On : 20 May 2021 1:29  
 Operator : DD\AJ  
 Sample : M2439-02MS  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: May 20 05:06:07 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 050321.M  
 Quant Title : GC Extractables  
 QLast Update : Tue May 04 11:44:19 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)    | 11.532 | 5055831    | 36.518 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 73.04%        |
| 12) S 1-chlorooctadecane (S... | 12.972 | 4061451    | 36.414 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 72.83%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.294  | 3606775    | 30.537 ug/ml  |
| 2) T n-Decane (C10)            | 4.359  | 4060558    | 34.291 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.942  | 4652361    | 35.705 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.375  | 4343158    | 35.893 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.000  | 4681211    | 35.407 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.174  | 4581004    | 37.606 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.774  | 4929751    | 40.250 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.218 | 5218103    | 40.067 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.528 | 5018059    | 37.912 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.140 | 4967372    | 37.402 ug/ml  |
| 13) T n-Docosane (C22)         | 13.727 | 4816971    | 36.214 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.823 | 9494950    | 71.131 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.854 | 4522725    | 34.208 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.803 | 4649945    | 35.522 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.693 | 4477169    | 34.326 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.525 | 4491243    | 35.594 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.310 | 4304317    | 35.328 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.051 | 4162038    | 35.598 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.780 | 4093579    | 39.793 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.677 | 4281791    | 42.970 ug/ml  |
| -----                          |        |            |               |

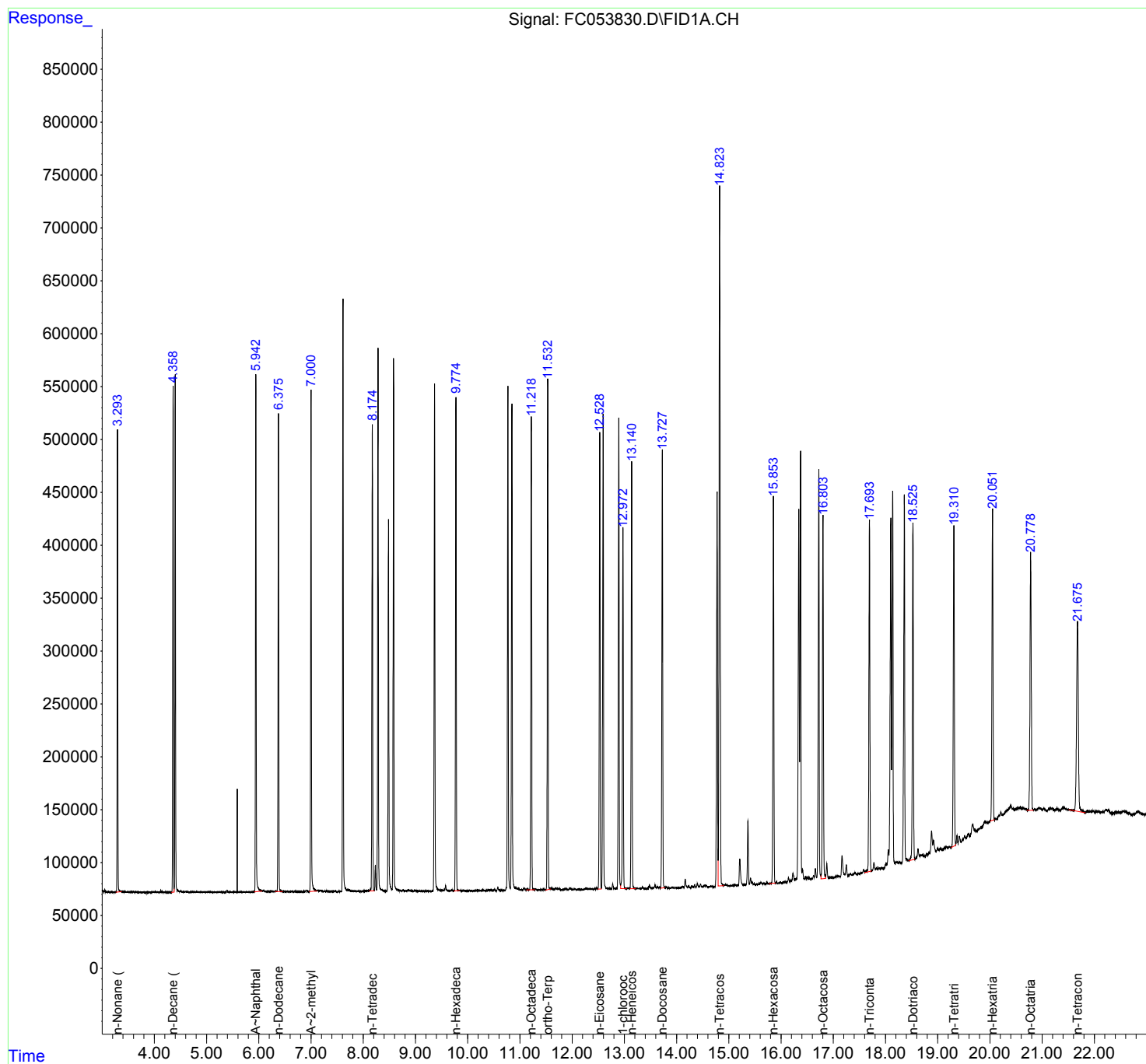
(f)=RT Delta > 1/2 Window

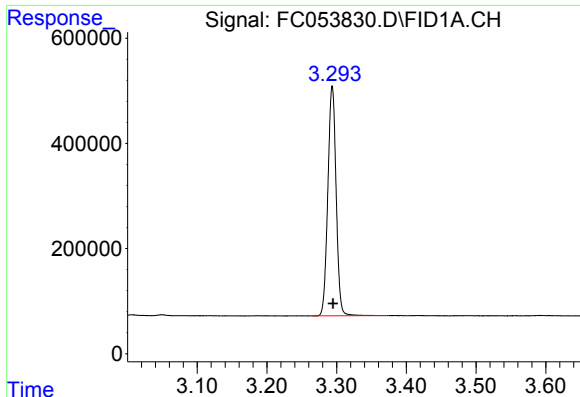
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC051921AL\  
Data File : FC053830.D  
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Acq On : 20 May 2021 1:29  
Operator : DD\AJ  
Sample : M2439-02MS  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

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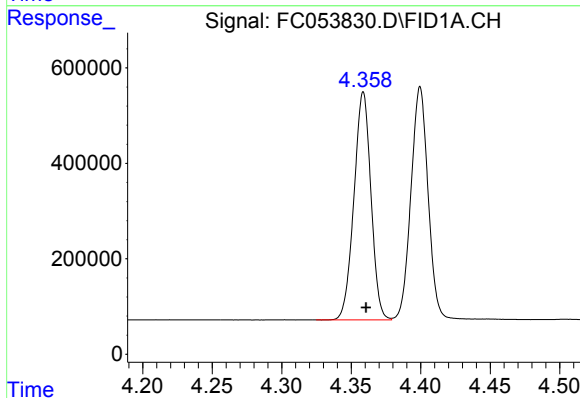
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





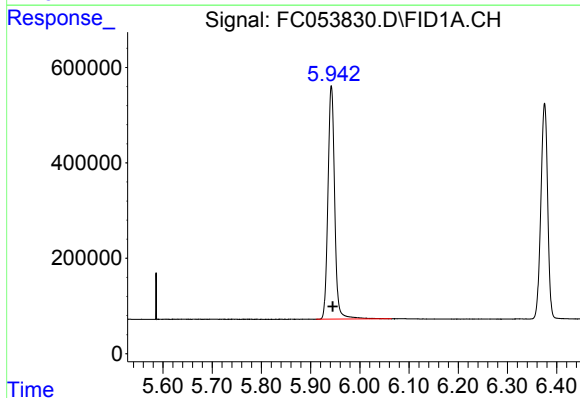
#1 n-Nonane (C9)

R.T.: 3.294 min  
Delta R.T.: -0.001 min  
Response: 3606775  
Conc: 30.54 ug/ml



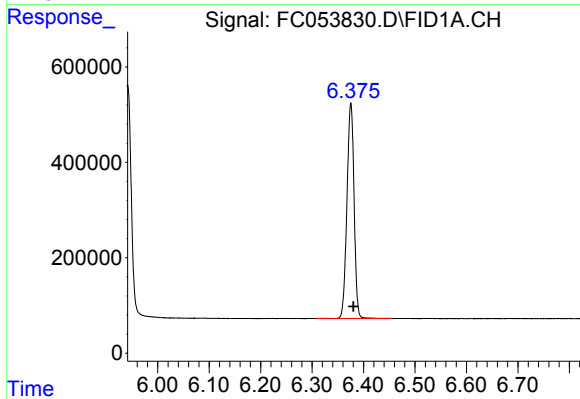
#2 n-Decane (C10)

R.T.: 4.359 min  
Delta R.T.: -0.002 min  
Response: 4060558  
Conc: 34.29 ug/ml



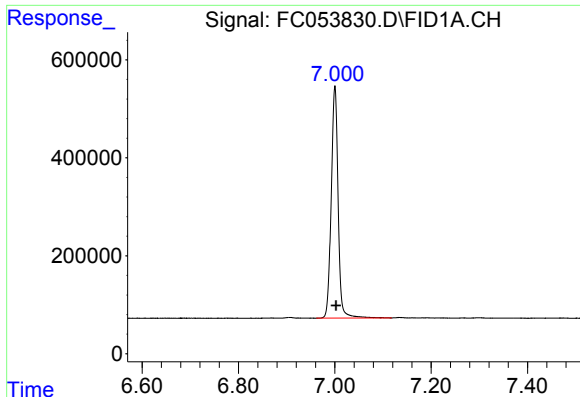
#3 A~Naphthalene (C11.7)

R.T.: 5.942 min  
Delta R.T.: -0.003 min  
Response: 4652361  
Conc: 35.70 ug/ml



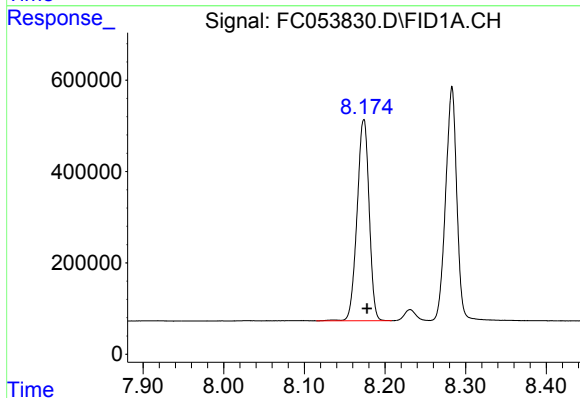
#4 n-Dodecane (C12)

R.T.: 6.375 min  
Delta R.T.: -0.005 min  
Response: 4343158  
Conc: 35.89 ug/ml



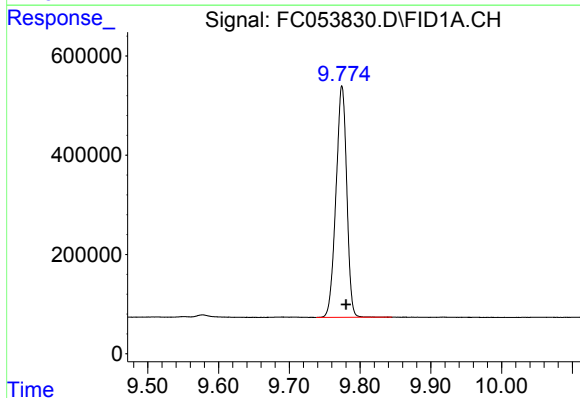
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.000 min  
Delta R.T.: -0.003 min  
Response: 4681211  
Conc: 35.41 ug/ml



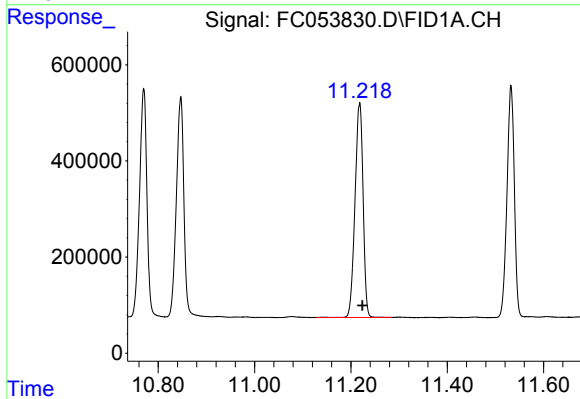
#6 n-Tetradecane (C14)

R.T.: 8.174 min  
Delta R.T.: -0.004 min  
Response: 4581004  
Conc: 37.61 ug/ml



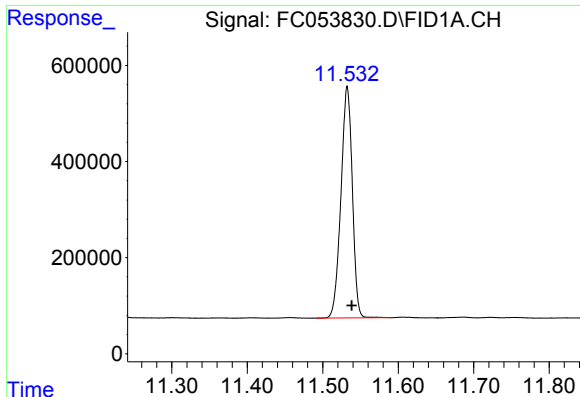
#7 n-Hexadecane (C16)

R.T.: 9.774 min  
Delta R.T.: -0.006 min  
Response: 4929751  
Conc: 40.25 ug/ml



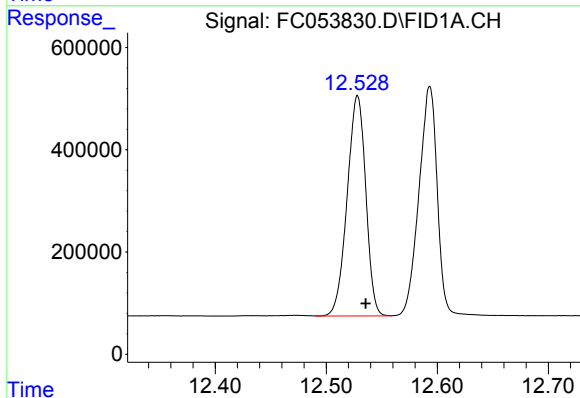
#8 n-Octadecane (C18)

R.T.: 11.218 min  
Delta R.T.: -0.006 min  
Response: 5218103  
Conc: 40.07 ug/ml



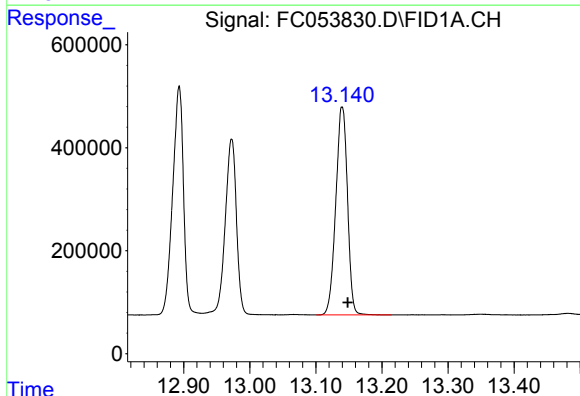
#9 ortho-Terphenyl (SURR)

R.T.: 11.532 min  
Delta R.T.: -0.006 min  
Response: 5055831  
Conc: 36.52 ug/ml



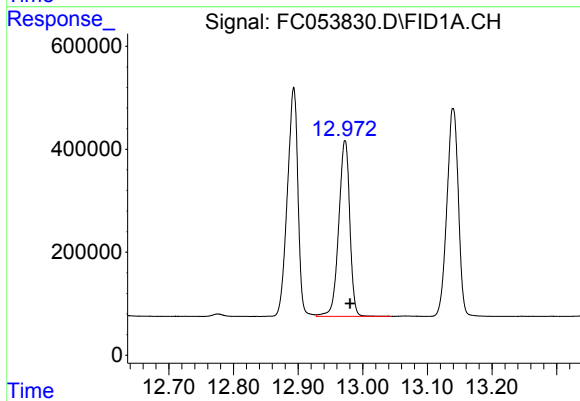
#10 n-Eicosane (C20)

R.T.: 12.528 min  
Delta R.T.: -0.008 min  
Response: 5018059  
Conc: 37.91 ug/ml



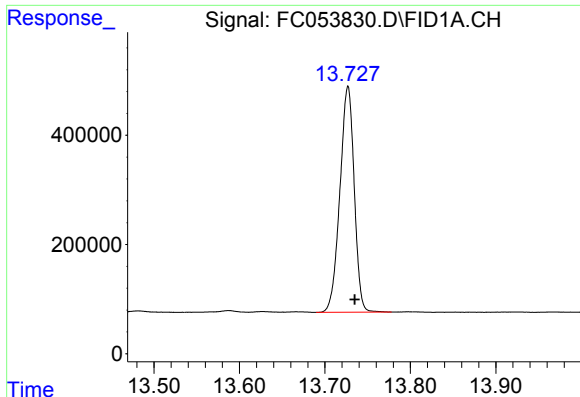
#11 n-Heneicosane (C21)

R.T.: 13.140 min  
Delta R.T.: -0.008 min  
Response: 4967372  
Conc: 37.40 ug/ml



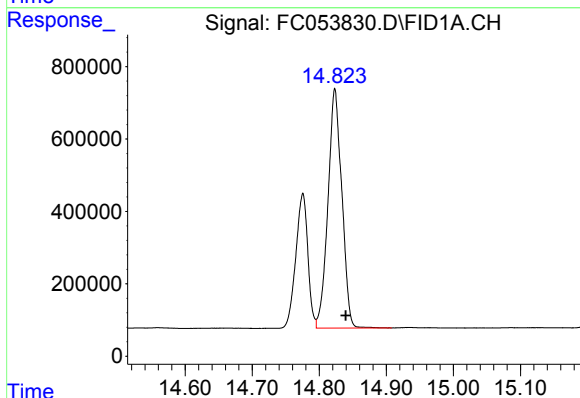
#12 1-chlorooctadecane (SURR)

R.T.: 12.972 min  
Delta R.T.: -0.008 min  
Response: 4061451  
Conc: 36.41 ug/ml



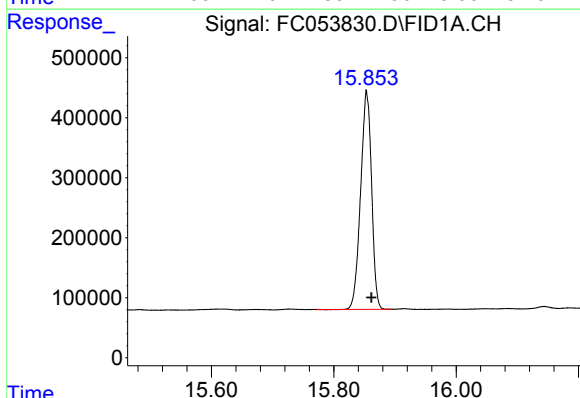
#13 n-Docosane (C22)

R.T.: 13.727 min  
Delta R.T.: -0.008 min  
Response: 4816971  
Conc: 36.21 ug/ml



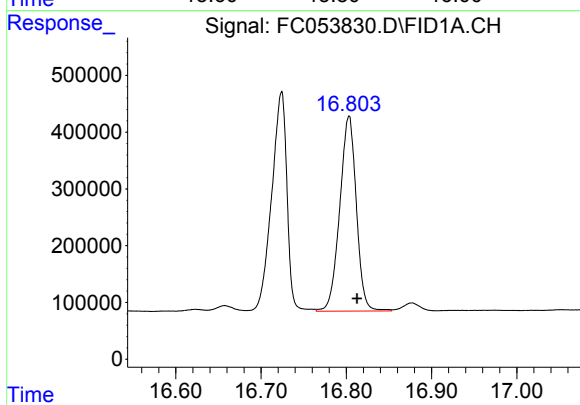
#14 n-Tetracosane (C24)

R.T.: 14.823 min  
Delta R.T.: -0.016 min  
Response: 9494950  
Conc: 71.13 ug/ml



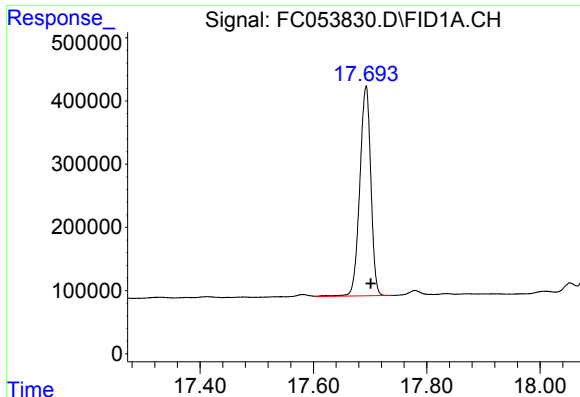
#15 n-Hexacosane (C26)

R.T.: 15.854 min  
Delta R.T.: -0.008 min  
Response: 4522725  
Conc: 34.21 ug/ml



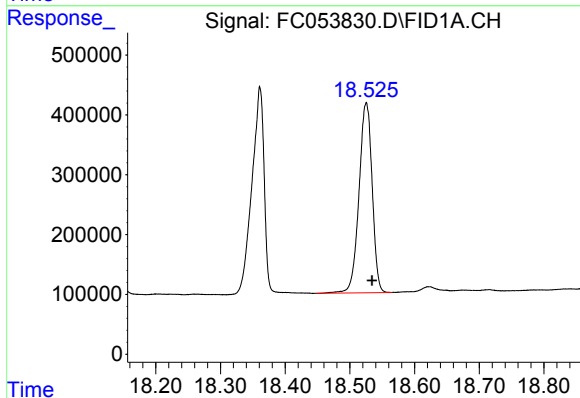
#16 n-Octacosane (C28)

R.T.: 16.803 min  
Delta R.T.: -0.009 min  
Response: 4649945  
Conc: 35.52 ug/ml



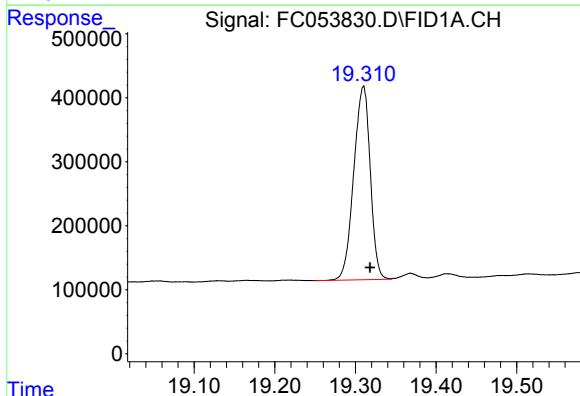
#17 n-Tricontane (C30)

R.T.: 17.693 min  
Delta R.T.: -0.009 min  
Response: 4477169  
Conc: 34.33 ug/ml



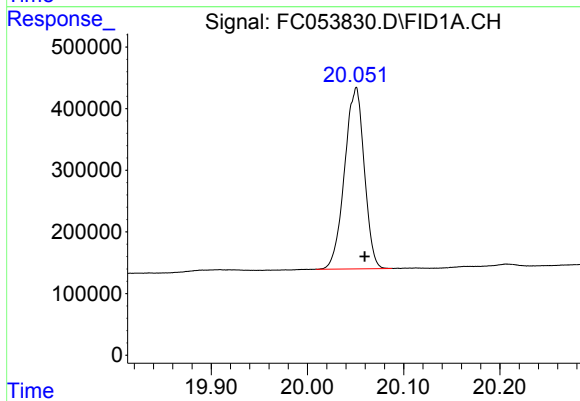
#18 n-Dotriacontane (C32)

R.T.: 18.525 min  
Delta R.T.: -0.009 min  
Response: 4491243  
Conc: 35.59 ug/ml



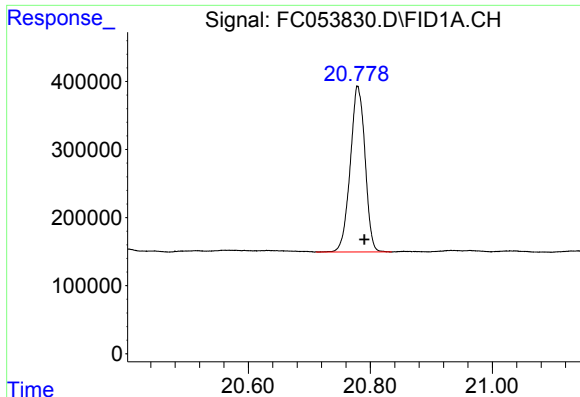
#19 n-Tetratriacontane (C34)

R.T.: 19.310 min  
Delta R.T.: -0.008 min  
Response: 4304317  
Conc: 35.33 ug/ml



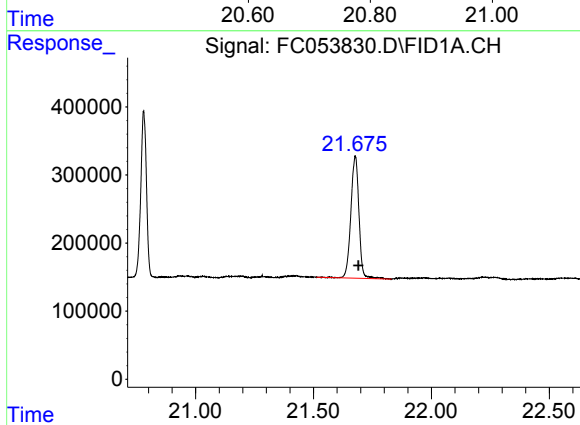
#20 n-Hexatriacontane (C36)

R.T.: 20.051 min  
Delta R.T.: -0.009 min  
Response: 4162038  
Conc: 35.60 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.780 min  
Delta R.T.: -0.010 min  
Response: 4093579  
Conc: 39.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.677 min  
Delta R.T.: -0.013 min  
Response: 4281791  
Conc: 42.97 ug/ml