

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC111820AL\  
 Data File : FC050846.D  
 Signal(s) : FID1A.CH  
 Acq On : 18 Nov 2020 10:18  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 19 00:40:05 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 110220.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 03 02:36:40 2020  
 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)    | 11.604 | 2295794    | 18.691 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 37.38%       |
| 12) S 1-chlorooctadecane (S... | 13.037 | 1781657    | 18.453 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 36.91%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.355  | 2159932    | 20.299 ug/ml |
| 2) T n-Decane (C10)            | 4.426  | 2186733    | 20.561 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.018  | 2312645    | 20.082 ug/ml |
| 4) T n-Dodecane (C12)          | 6.446  | 2236104    | 20.624 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.076  | 2327860    | 20.290 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.241  | 2219771    | 20.580 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.843  | 2161944    | 20.309 ug/ml |
| 8) T n-Octadecane (C18)        | 11.284 | 2224816    | 19.778 ug/ml |
| 10) T n-Eicosane (C20)         | 12.592 | 2179552    | 19.096 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.204 | 2138637    | 18.747 ug/ml |
| 13) T n-Docosane (C22)         | 13.789 | 2095875    | 18.365 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.892 | 2044660    | 17.904 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.911 | 1970113    | 17.376 ug/ml |
| 16) T n-Octacosane (C28)       | 16.859 | 1964510    | 17.313 ug/ml |
| 17) T n-Tricontane (C30)       | 17.745 | 1930372    | 17.362 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.576 | 1820767    | 17.649 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.358 | 1712335    | 17.796 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.097 | 1583319    | 17.623 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.837 | 1435841    | 17.269 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.758 | 1406779    | 16.811 ug/ml |
| -----                          |        |            |              |

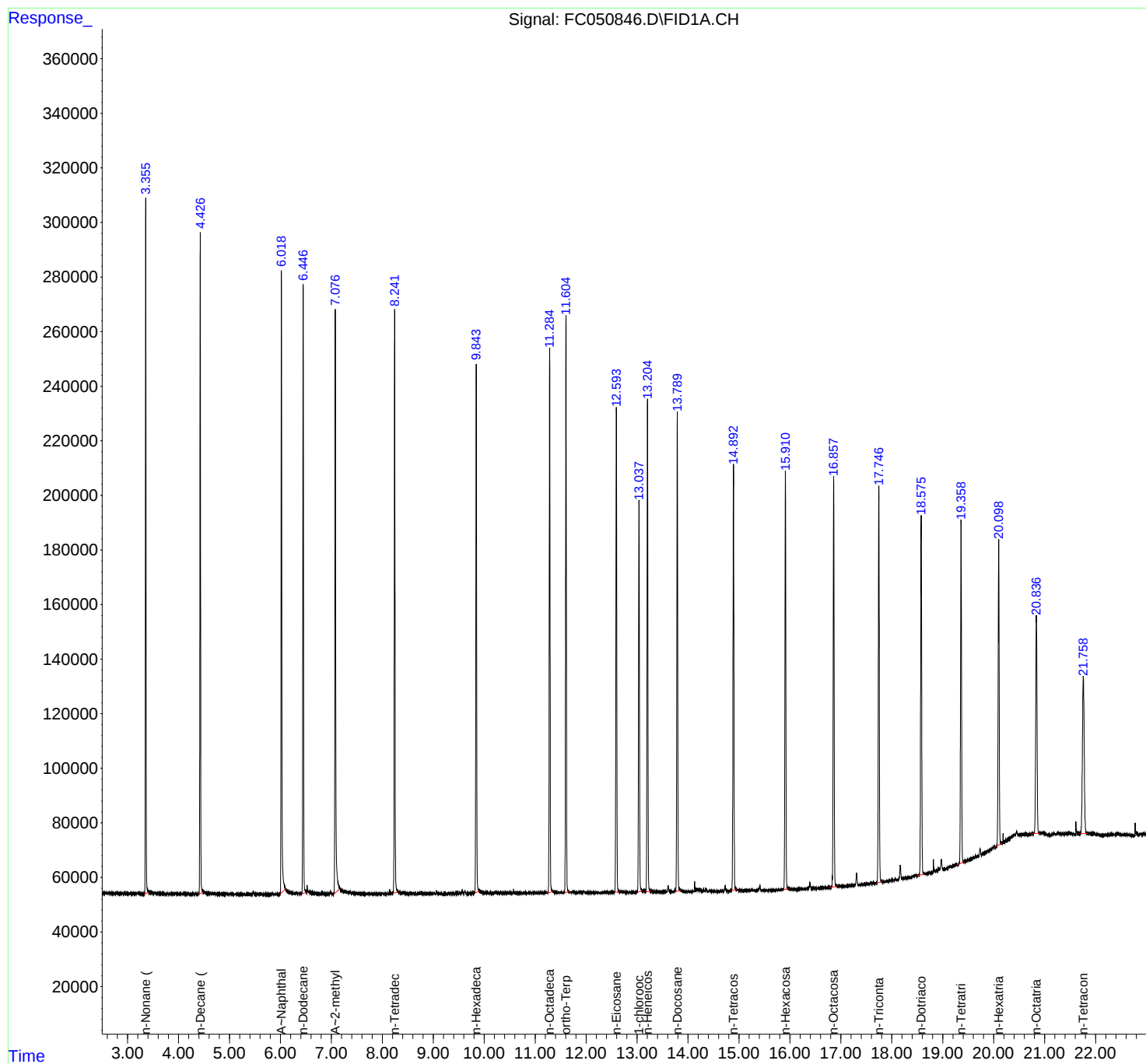
(f)=RT Delta > 1/2 Window

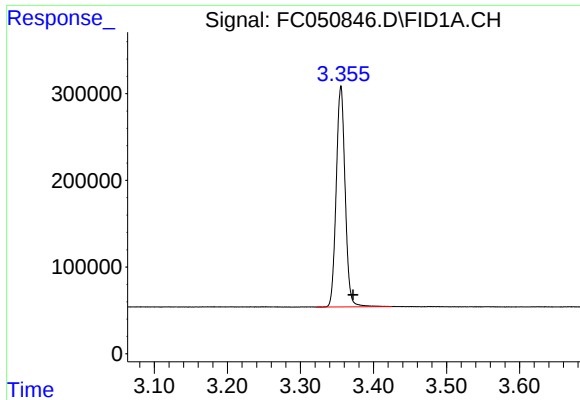
(m)=manual int.

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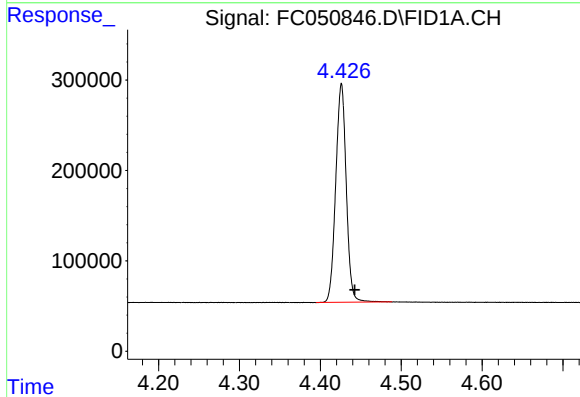
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





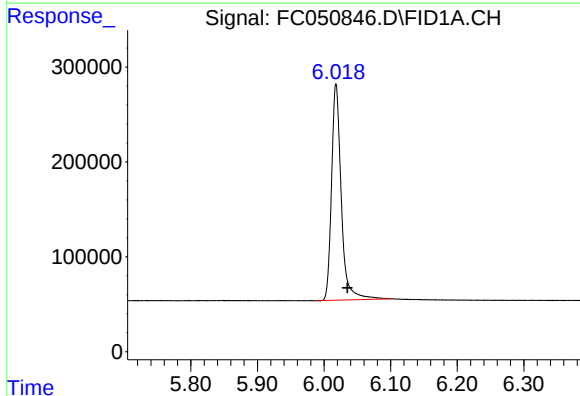
#1 n-Nonane (C9)

R.T.: 3.355 min  
Delta R.T.: -0.017 min  
Response: 2159932  
Conc: 20.30 ug/ml



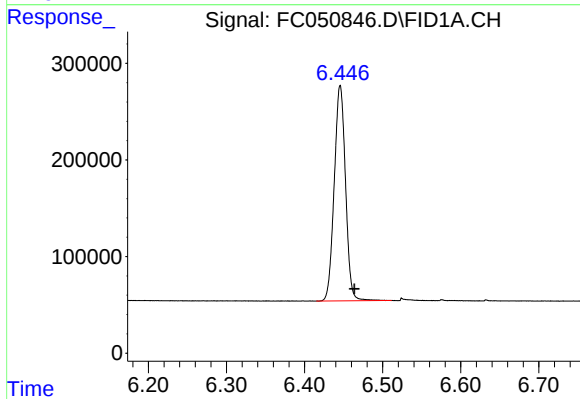
#2 n-Decane (C10)

R.T.: 4.426 min  
Delta R.T.: -0.017 min  
Response: 2186733  
Conc: 20.56 ug/ml



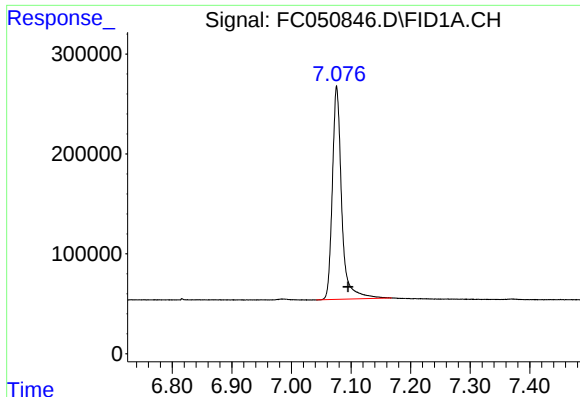
#3 A~Naphthalene (C11.7)

R.T.: 6.018 min  
Delta R.T.: -0.017 min  
Response: 2312645  
Conc: 20.08 ug/ml



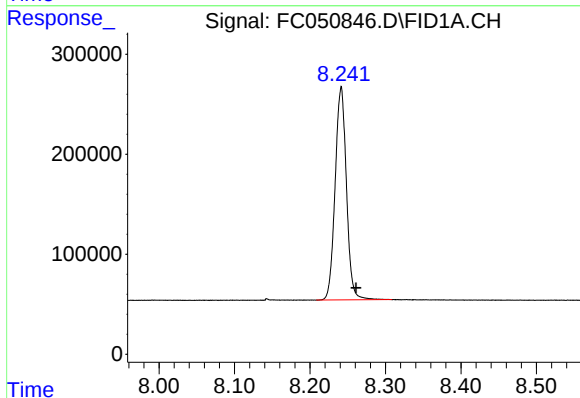
#4 n-Dodecane (C12)

R.T.: 6.446 min  
Delta R.T.: -0.018 min  
Response: 2236104  
Conc: 20.62 ug/ml



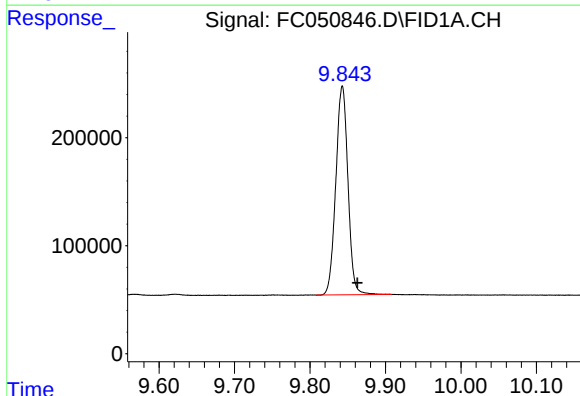
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.076 min  
Delta R.T.: -0.019 min  
Response: 2327860  
Conc: 20.29 ug/ml



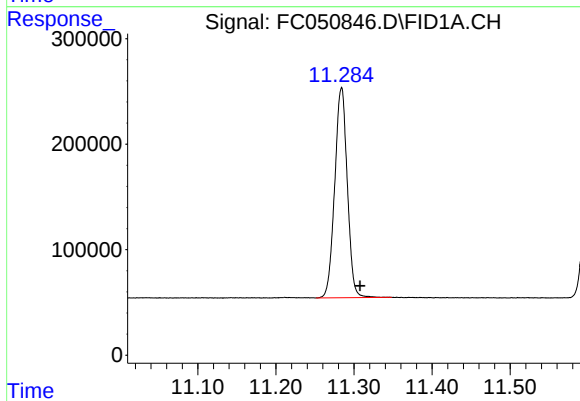
#6 n-Tetradecane (C14)

R.T.: 8.241 min  
Delta R.T.: -0.020 min  
Response: 2219771  
Conc: 20.58 ug/ml



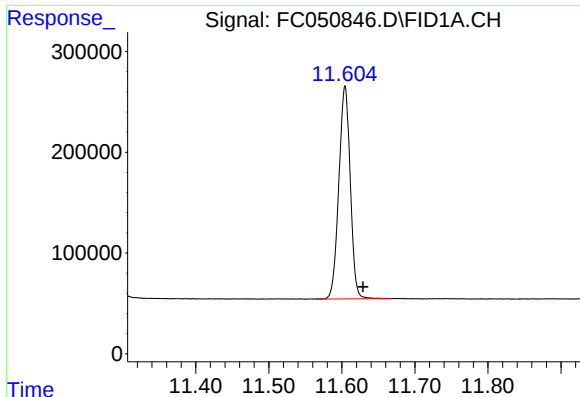
#7 n-Hexadecane (C16)

R.T.: 9.843 min  
Delta R.T.: -0.020 min  
Response: 2161944  
Conc: 20.31 ug/ml



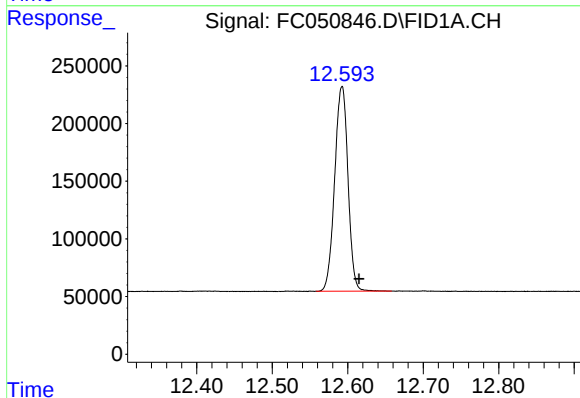
#8 n-Octadecane (C18)

R.T.: 11.284 min  
Delta R.T.: -0.024 min  
Response: 2224816  
Conc: 19.78 ug/ml



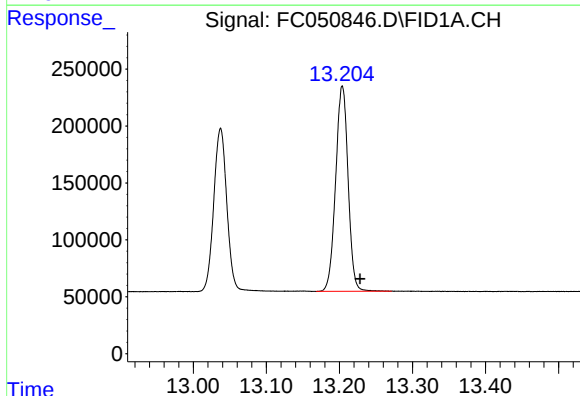
#9 ortho-Terphenyl (SURR)

R.T.: 11.604 min  
Delta R.T.: -0.025 min  
Response: 2295794  
Conc: 18.69 ug/ml



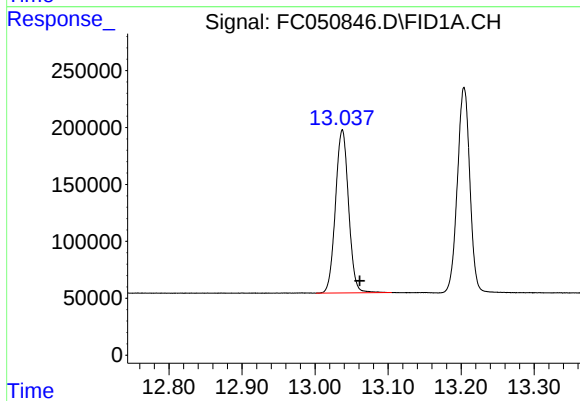
#10 n-Eicosane (C20)

R.T.: 12.592 min  
Delta R.T.: -0.023 min  
Response: 2179552  
Conc: 19.10 ug/ml



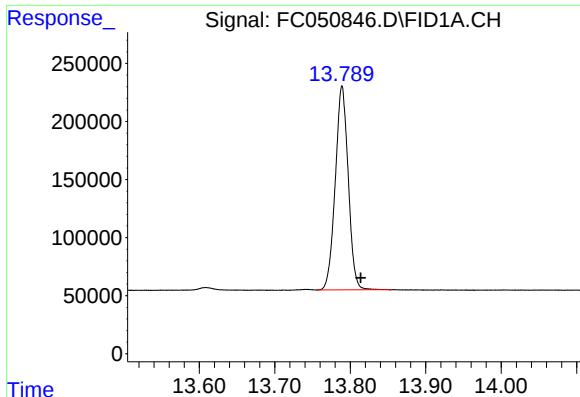
#11 n-Heneicosane (C21)

R.T.: 13.204 min  
Delta R.T.: -0.024 min  
Response: 2138637  
Conc: 18.75 ug/ml



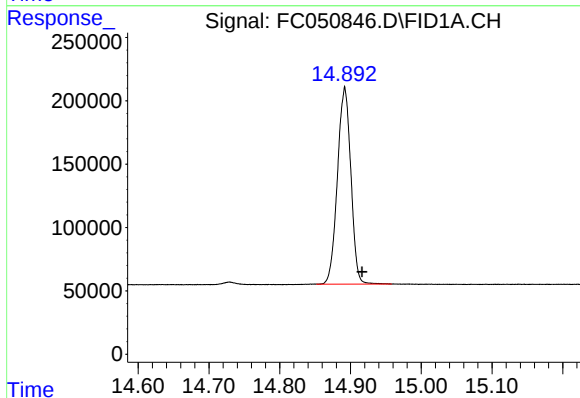
#12 1-chlorooctadecane (SURR)

R.T.: 13.037 min  
Delta R.T.: -0.024 min  
Response: 1781657  
Conc: 18.45 ug/ml



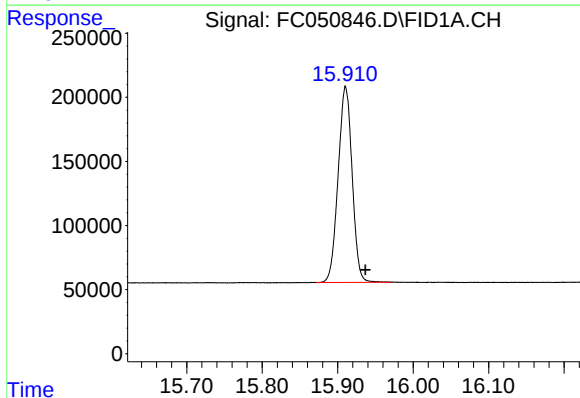
#13 n-Docosane (C22)

R.T.: 13.789 min  
Delta R.T.: -0.024 min  
Response: 2095875  
Conc: 18.37 ug/ml



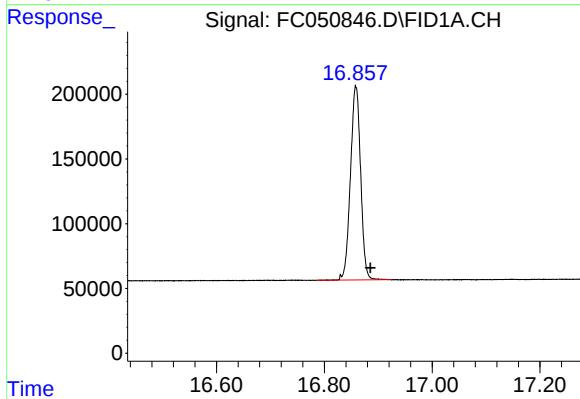
#14 n-Tetracosane (C24)

R.T.: 14.892 min  
Delta R.T.: -0.025 min  
Response: 2044660  
Conc: 17.90 ug/ml



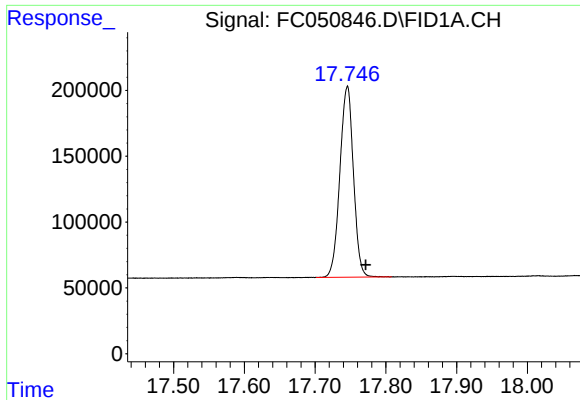
#15 n-Hexacosane (C26)

R.T.: 15.911 min  
Delta R.T.: -0.026 min  
Response: 1970113  
Conc: 17.38 ug/ml



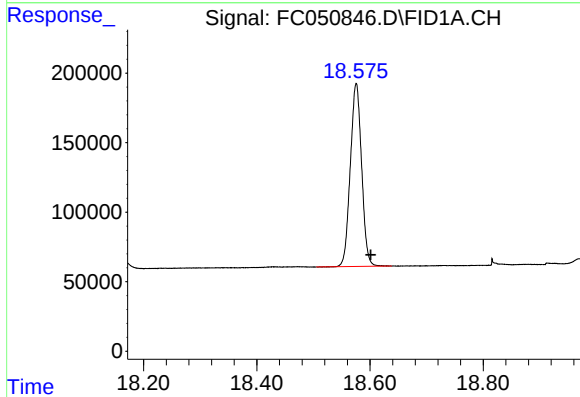
#16 n-Octacosane (C28)

R.T.: 16.859 min  
Delta R.T.: -0.027 min  
Response: 1964510  
Conc: 17.31 ug/ml



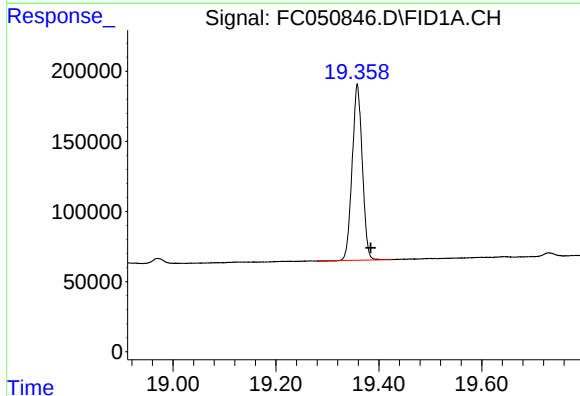
#17 n-Tricontane (C30)

R.T.: 17.745 min  
Delta R.T.: -0.026 min  
Response: 1930372  
Conc: 17.36 ug/ml



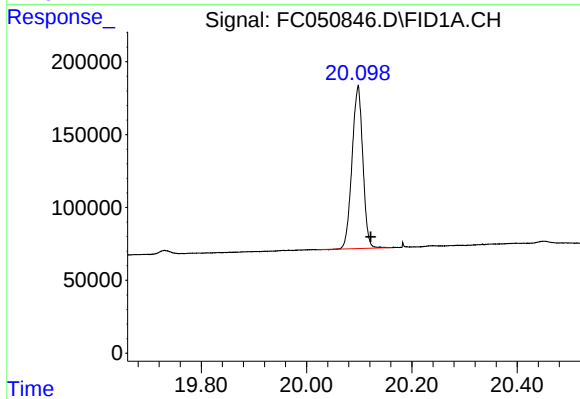
#18 n-Dotriacontane (C32)

R.T.: 18.576 min  
Delta R.T.: -0.025 min  
Response: 1820767  
Conc: 17.65 ug/ml



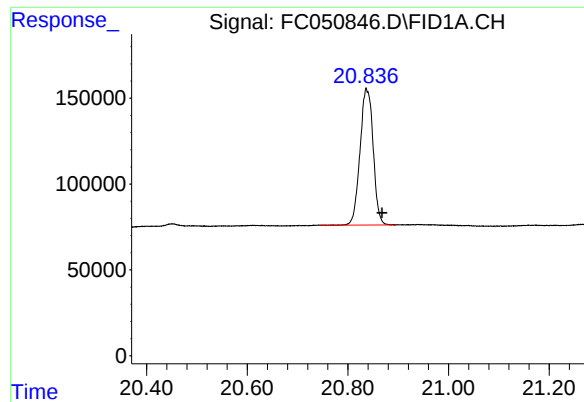
#19 n-Tetratriacontane (C34)

R.T.: 19.358 min  
Delta R.T.: -0.026 min  
Response: 1712335  
Conc: 17.80 ug/ml



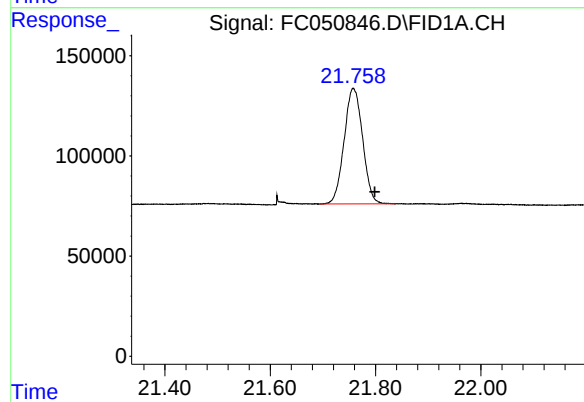
#20 n-Hexatriacontane (C36)

R.T.: 20.097 min  
Delta R.T.: -0.024 min  
Response: 1583319  
Conc: 17.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.837 min  
Delta R.T.: -0.030 min  
Response: 1435841  
Conc: 17.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.758 min  
Delta R.T.: -0.041 min  
Response: 1406779  
Conc: 16.81 ug/ml