

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC080819AL\  
 Data File : FC042762.D  
 Signal(s) : FID1A.CH  
 Acq On : 08 Aug 2019 16:50  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD ICV  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Aug 08 17:21:02 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 080819.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 08 16:36:10 2019  
 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)    | 11.681 | 2731921    | 19.232 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.46%       |
| 12) S 1-chlorooctadecane (S... | 13.104 | 2278247    | 19.194 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.39%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.487  | 2398108    | 19.338 ug/ml |
| 2) T n-Decane (C10)            | 4.549  | 2429295    | 19.363 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.135  | 2645275    | 19.528 ug/ml |
| 4) T n-Dodecane (C12)          | 6.551  | 2445933    | 19.285 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.183  | 2667069    | 19.606 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.334  | 2458147    | 19.265 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.924  | 2487487    | 19.244 ug/ml |
| 8) T n-Octadecane (C18)        | 11.358 | 2538937    | 19.189 ug/ml |
| 10) T n-Eicosane (C20)         | 12.659 | 2593223    | 19.185 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.268 | 2591563    | 19.172 ug/ml |
| 13) T n-Docosane (C22)         | 13.851 | 2604982    | 19.188 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.950 | 2618916    | 19.233 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.966 | 2598863    | 19.266 ug/ml |
| 16) T n-Octacosane (C28)       | 16.912 | 2569650    | 19.311 ug/ml |
| 17) T n-Tricontane (C30)       | 17.796 | 2471627    | 19.303 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.625 | 2244828    | 19.252 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.403 | 1869352    | 19.458 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.141 | 1599083    | 19.277 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.884 | 1432949    | 19.369 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.811 | 1369218    | 18.956 ug/ml |
| -----                          |        |            |              |

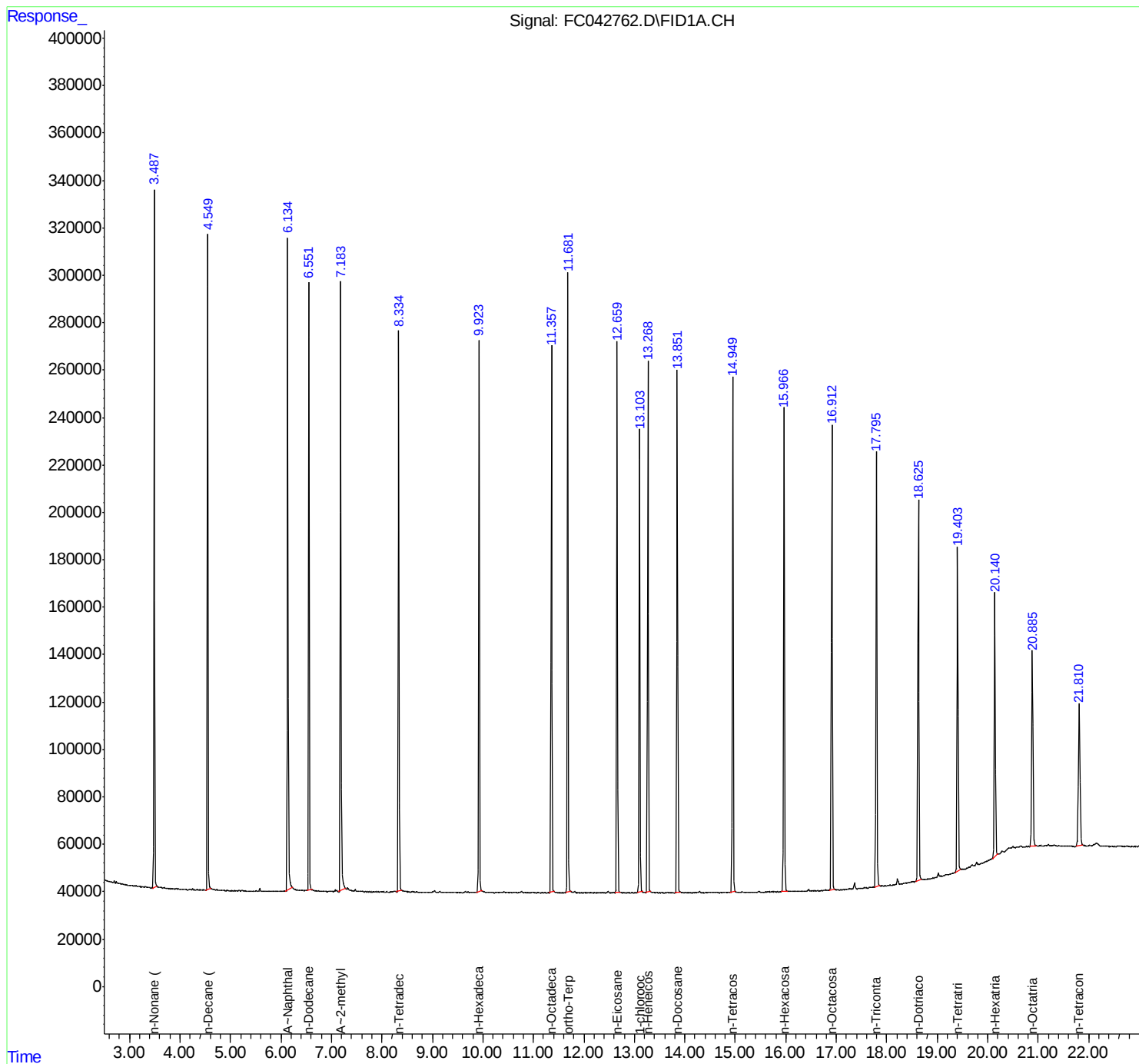
(f)=RT Delta > 1/2 Window

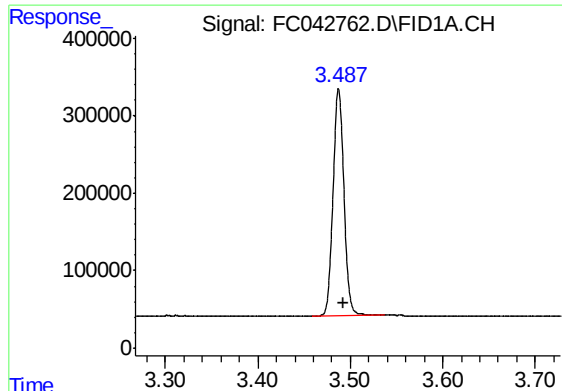
(m)=manual int.

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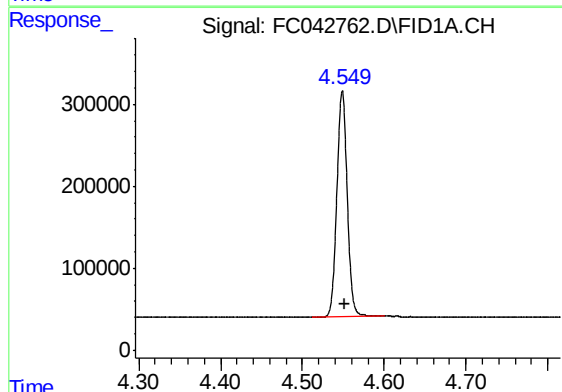
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





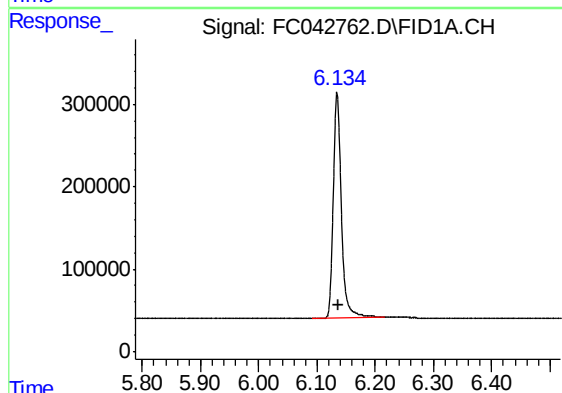
#1 n-Nonane (C9)

R.T.: 3.487 min  
Delta R.T.: -0.005 min  
Response: 2398108  
Conc: 19.34 ug/ml



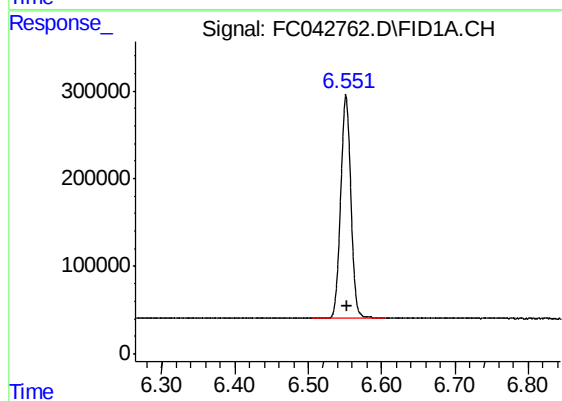
#2 n-Decane (C10)

R.T.: 4.549 min  
Delta R.T.: -0.003 min  
Response: 2429295  
Conc: 19.36 ug/ml



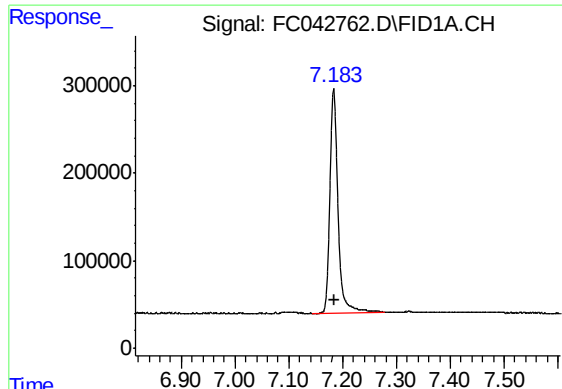
#3 A~Naphthalene (C11.7)

R.T.: 6.135 min  
Delta R.T.: -0.002 min  
Response: 2645275  
Conc: 19.53 ug/ml



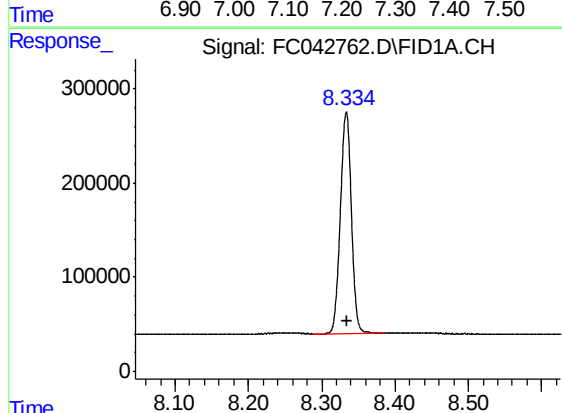
#4 n-Dodecane (C12)

R.T.: 6.551 min  
Delta R.T.: -0.002 min  
Response: 2445933  
Conc: 19.28 ug/ml



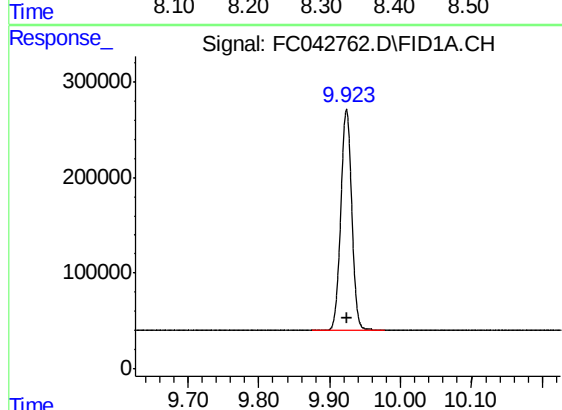
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.183 min  
Delta R.T.: -0.002 min  
Response: 2667069  
Conc: 19.61 ug/ml



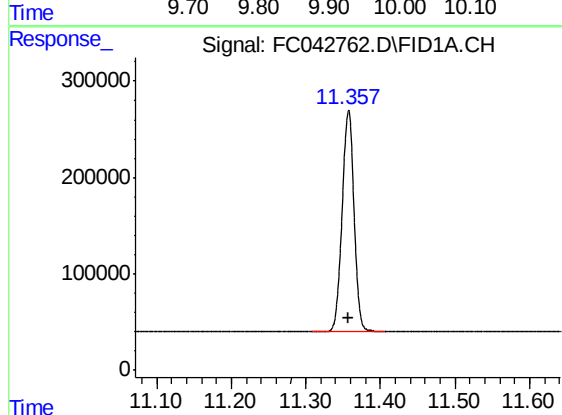
#6 n-Tetradecane (C14)

R.T.: 8.334 min  
Delta R.T.: 0.000 min  
Response: 2458147  
Conc: 19.27 ug/ml



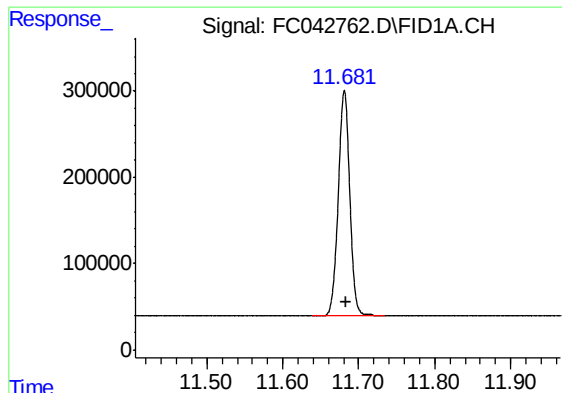
#7 n-Hexadecane (C16)

R.T.: 9.924 min  
Delta R.T.: 0.000 min  
Response: 2487487  
Conc: 19.24 ug/ml



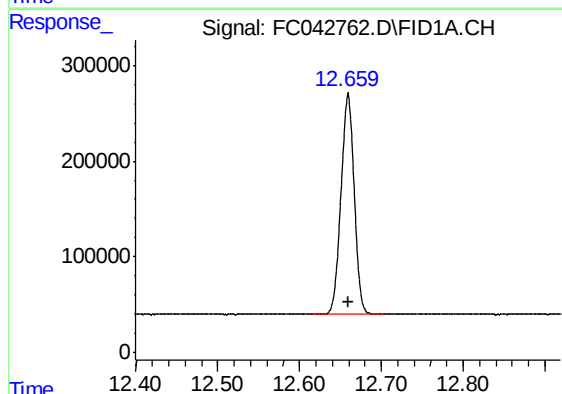
#8 n-Octadecane (C18)

R.T.: 11.358 min  
Delta R.T.: 0.000 min  
Response: 2538937  
Conc: 19.19 ug/ml



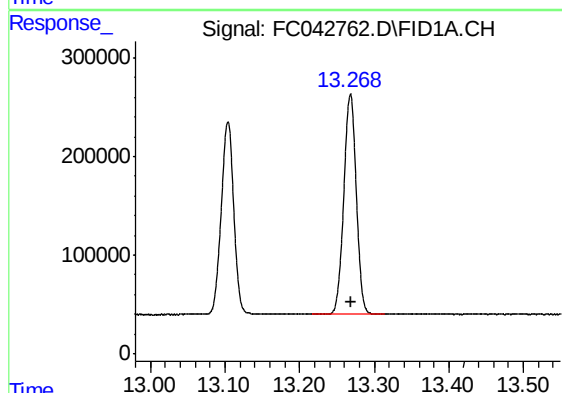
#9 ortho-Terphenyl (SURR)

R.T.: 11.681 min  
Delta R.T.: -0.001 min  
Response: 2731921  
Conc: 19.23 ug/ml



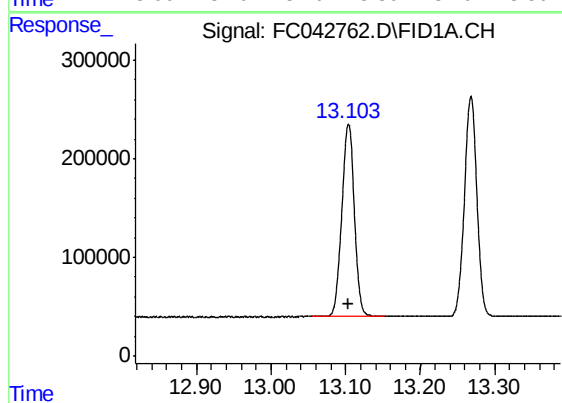
#10 n-Eicosane (C20)

R.T.: 12.659 min  
Delta R.T.: 0.000 min  
Response: 2593223  
Conc: 19.18 ug/ml



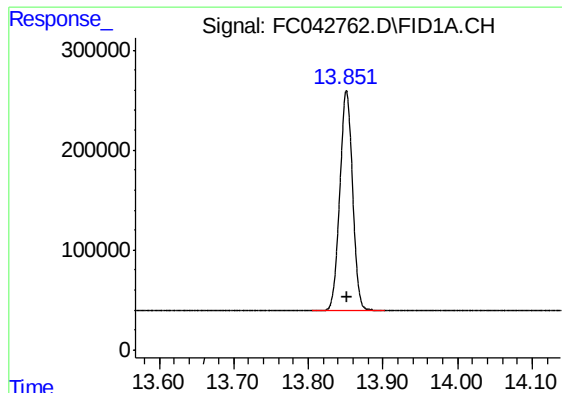
#11 n-Heneicosane (C21)

R.T.: 13.268 min  
Delta R.T.: 0.000 min  
Response: 2591563  
Conc: 19.17 ug/ml



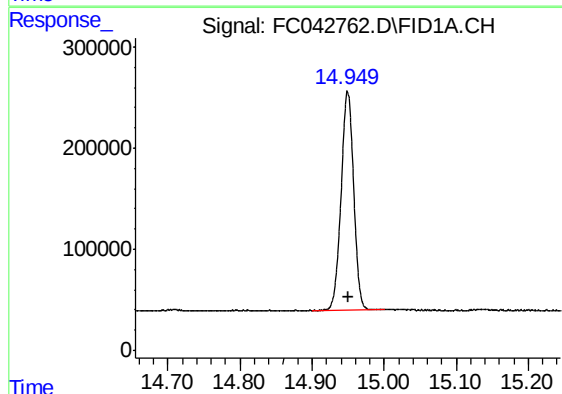
#12 1-chlorooctadecane (SURR)

R.T.: 13.104 min  
Delta R.T.: 0.000 min  
Response: 2278247  
Conc: 19.19 ug/ml



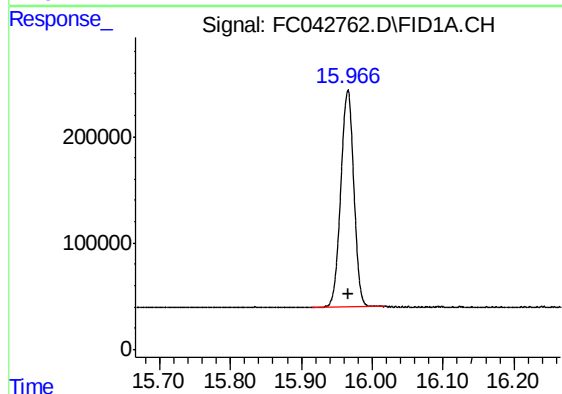
#13 n-Docosane (C22)

R.T.: 13.851 min  
Delta R.T.: -0.001 min  
Response: 2604982  
Conc: 19.19 ug/ml



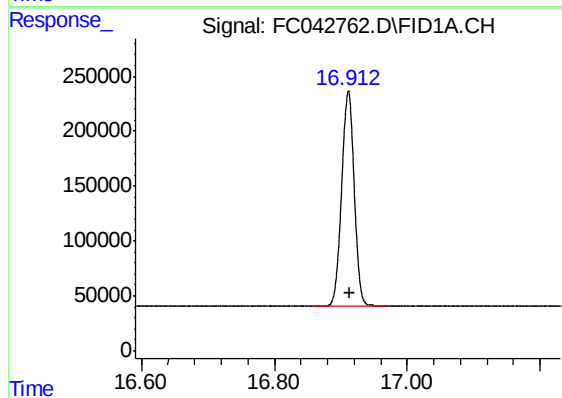
#14 n-Tetracosane (C24)

R.T.: 14.950 min  
Delta R.T.: 0.000 min  
Response: 2618916  
Conc: 19.23 ug/ml



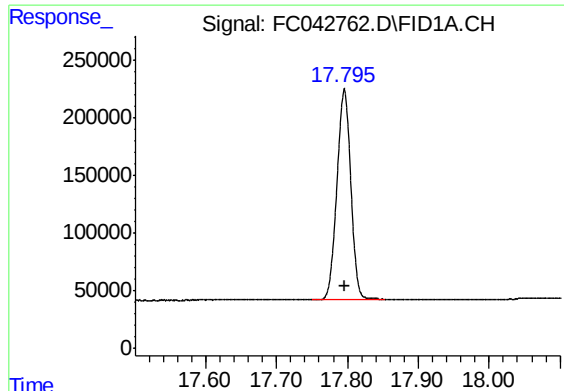
#15 n-Hexacosane (C26)

R.T.: 15.966 min  
Delta R.T.: -0.001 min  
Response: 2598863  
Conc: 19.27 ug/ml



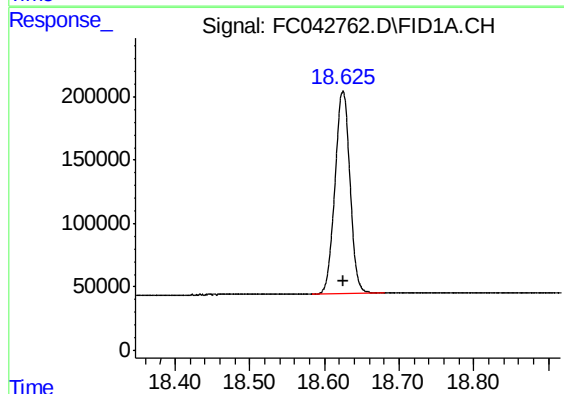
#16 n-Octacosane (C28)

R.T.: 16.912 min  
Delta R.T.: -0.001 min  
Response: 2569650  
Conc: 19.31 ug/ml



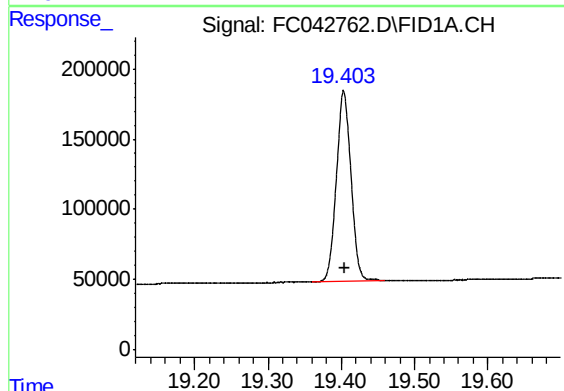
#17 n-Tricontane (C30)

R.T.: 17.796 min  
Delta R.T.: 0.000 min  
Response: 2471627  
Conc: 19.30 ug/ml



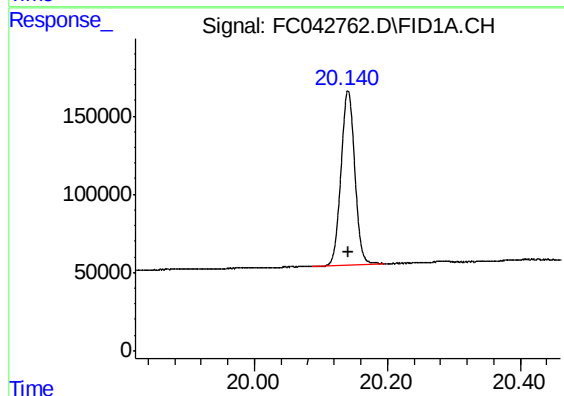
#18 n-Dotriacontane (C32)

R.T.: 18.625 min  
Delta R.T.: 0.000 min  
Response: 2244828  
Conc: 19.25 ug/ml



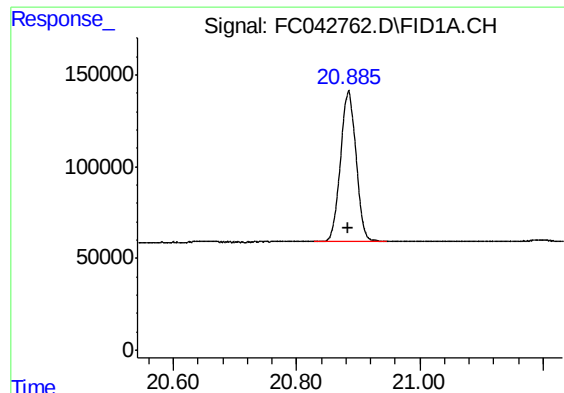
#19 n-Tetatriacontane (C34)

R.T.: 19.403 min  
Delta R.T.: 0.000 min  
Response: 1869352  
Conc: 19.46 ug/ml



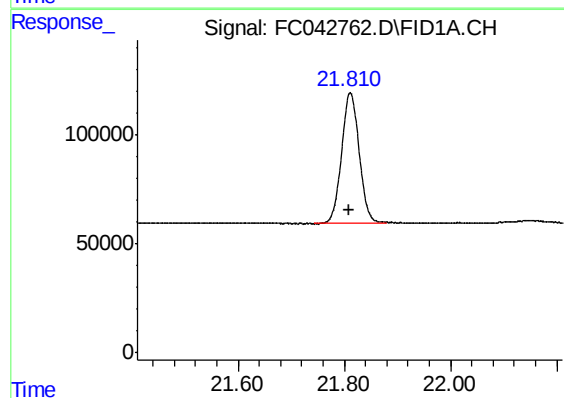
#20 n-Hexatriacontane (C36)

R.T.: 20.141 min  
Delta R.T.: 0.000 min  
Response: 1599083  
Conc: 19.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.884 min  
Delta R.T.: 0.000 min  
Response: 1432949  
Conc: 19.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.811 min  
Delta R.T.: 0.000 min  
Response: 1369218  
Conc: 18.96 ug/ml