

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC121219AL\  
 Data File : FC044891.D  
 Signal(s) : FID1A.CH  
 Acq On : 12 Dec 2019 17:58  
 Operator : DD\AJ  
 Sample : K6265-06MS  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 13 00:39:29 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 112219.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Nov 23 03:00:37 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)    | 11.758 | 3958825    | 34.742 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 69.48%        |
| 12) S 1-chlorooctadecane (S... | 13.182 | 3124347    | 35.282 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 70.56%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.506  | 2312086    | 22.742 ug/ml  |
| 2) T n-Decane (C10)            | 4.580  | 2844535    | 28.010 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.180  | 3663930    | 32.069 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.599  | 3320844    | 32.640 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.237  | 3847132    | 33.550 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.391  | 3333136    | 32.700 ug/mlm |
| 7) T n-Hexadecane (C16)        | 9.988  | 3341483    | 32.566 ug/mlm |
| 8) T n-Octadecane (C18)        | 11.428 | 3336794    | 32.227 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.736 | 3319588    | 31.822 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.346 | 3251952    | 30.829 ug/ml  |
| 13) T n-Docosane (C22)         | 13.932 | 3213207    | 30.459 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.038 | 6251365    | 58.392 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.054 | 3028254    | 28.454 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.002 | 2899330    | 27.624 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.888 | 2931448    | 29.278 ug/mlm |
| 18) T n-Dotriacontane (C32)    | 18.719 | 2802338    | 33.657 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.500 | 2573955    | 37.516 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.238 | 2158287    | 36.159 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.009 | 1876018    | 34.897 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.978 | 1854086    | 34.606 ug/ml  |
| -----                          |        |            |               |

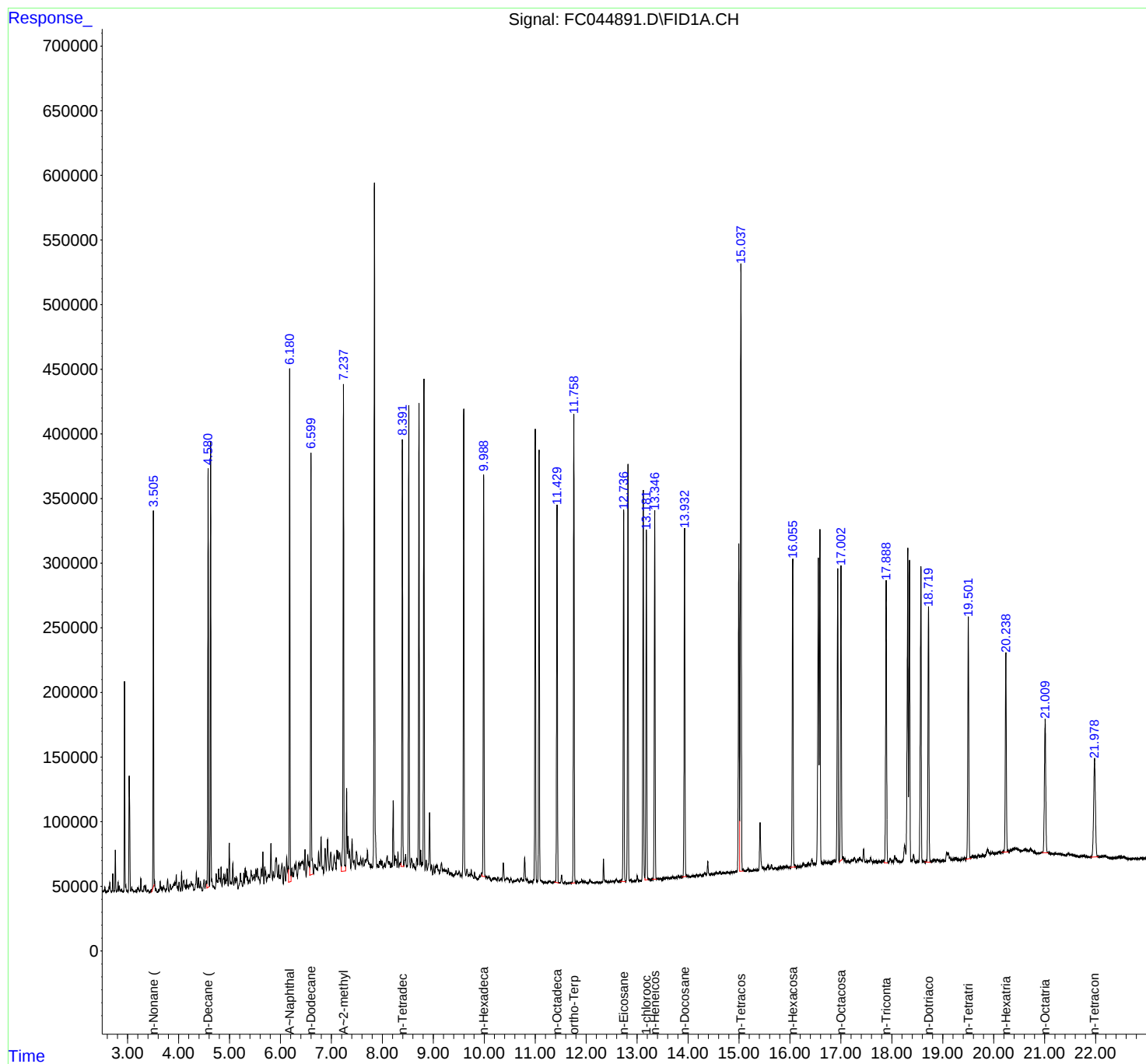
(f)=RT Delta > 1/2 Window

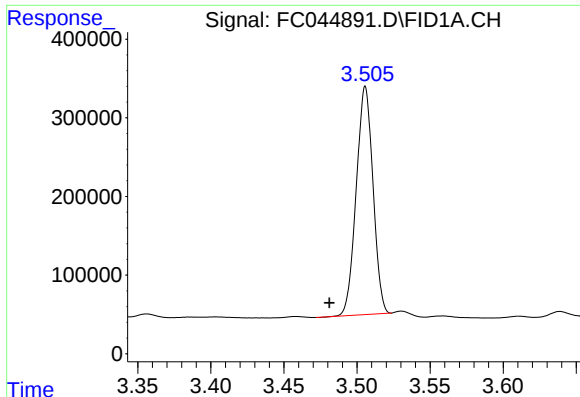
(m)=manual int.

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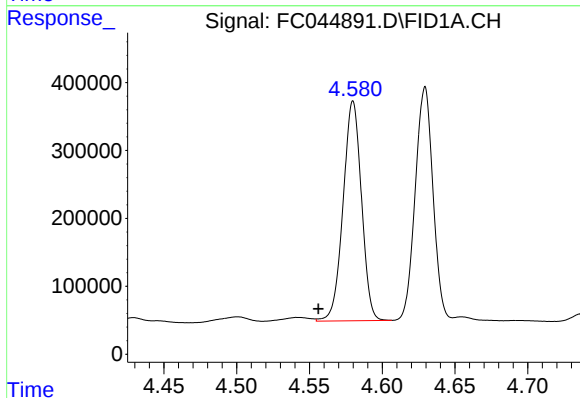
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





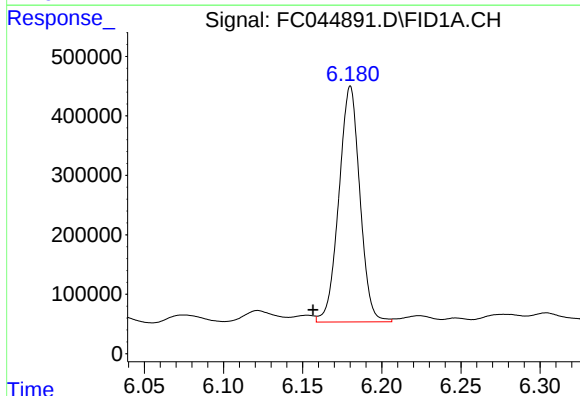
#1 n-Nonane (C9)

R.T.: 3.506 min  
Delta R.T.: 0.025 min  
Response: 2312086  
Conc: 22.74 ug/ml



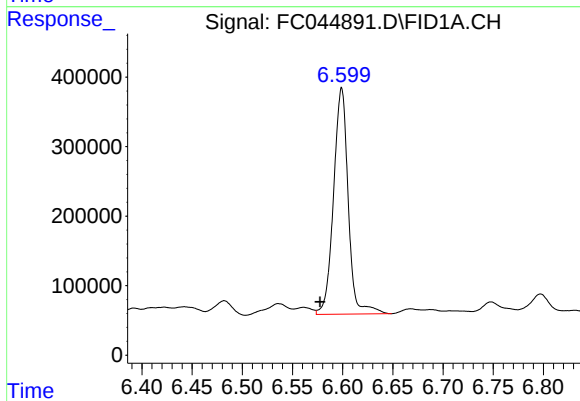
#2 n-Decane (C10)

R.T.: 4.580 min  
Delta R.T.: 0.024 min  
Response: 2844535  
Conc: 28.01 ug/ml



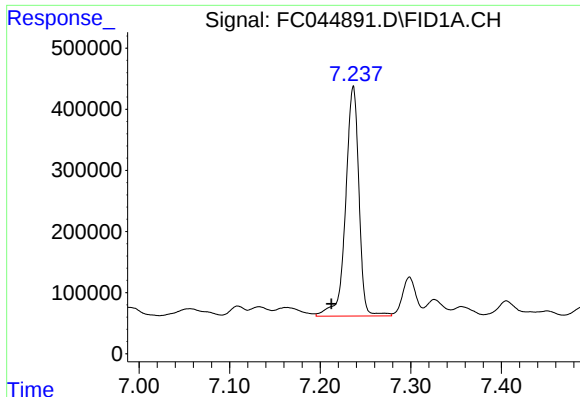
#3 A~Naphthalene (C11.7)

R.T.: 6.180 min  
Delta R.T.: 0.024 min  
Response: 3663930  
Conc: 32.07 ug/ml



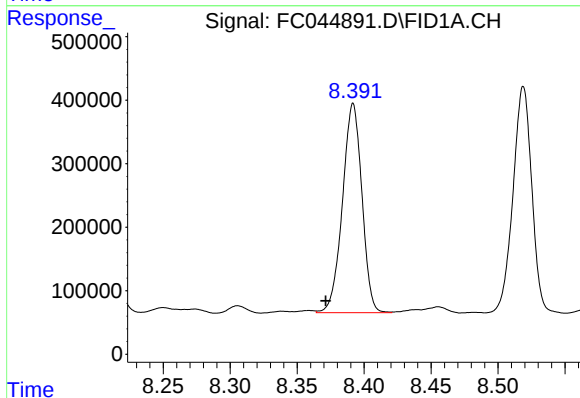
#4 n-Dodecane (C12)

R.T.: 6.599 min  
Delta R.T.: 0.022 min  
Response: 3320844  
Conc: 32.64 ug/ml



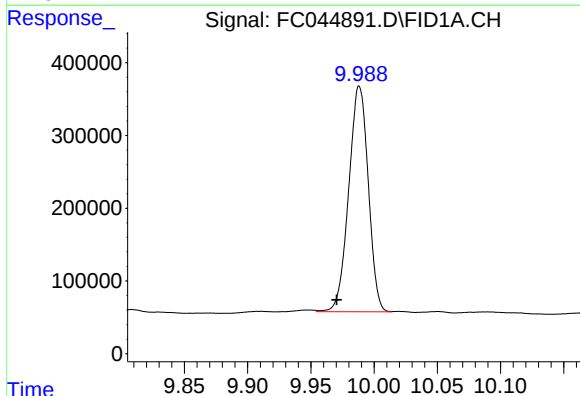
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.237 min  
Delta R.T.: 0.024 min  
Response: 3847132  
Conc: 33.55 ug/ml



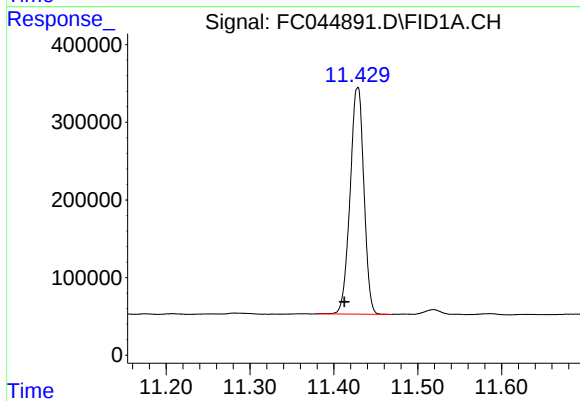
#6 n-Tetradecane (C14)

R.T.: 8.391 min  
Delta R.T.: 0.020 min  
Response: 3333136  
Conc: 32.70 ug/ml m



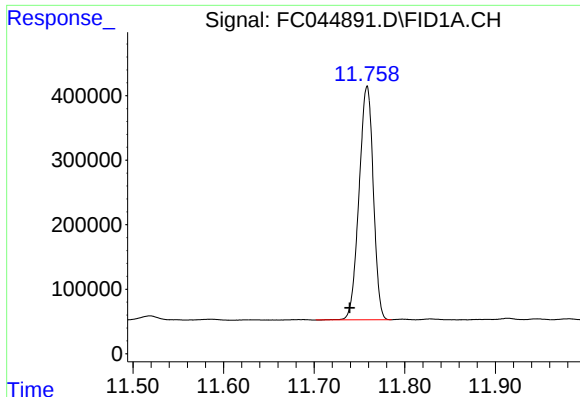
#7 n-Hexadecane (C16)

R.T.: 9.988 min  
Delta R.T.: 0.017 min  
Response: 3341483  
Conc: 32.57 ug/ml m



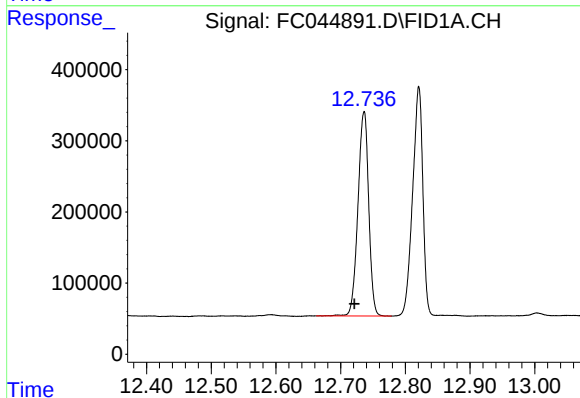
#8 n-Octadecane (C18)

R.T.: 11.428 min  
Delta R.T.: 0.016 min  
Response: 3336794  
Conc: 32.23 ug/ml



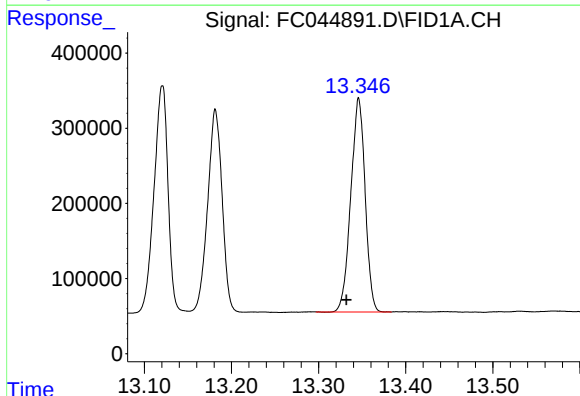
#9 ortho-Terphenyl (SURR)

R.T.: 11.758 min  
Delta R.T.: 0.019 min  
Response: 3958825  
Conc: 34.74 ug/ml



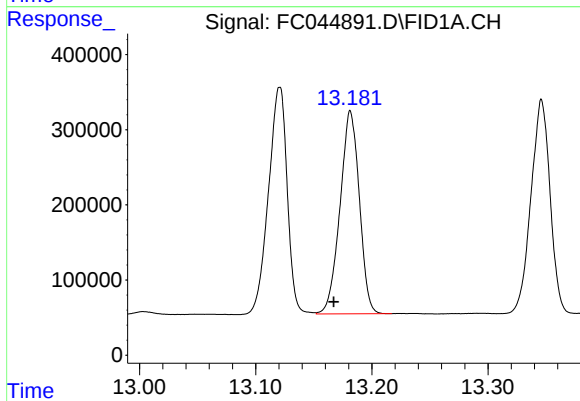
#10 n-Eicosane (C20)

R.T.: 12.736 min  
Delta R.T.: 0.015 min  
Response: 3319588  
Conc: 31.82 ug/ml



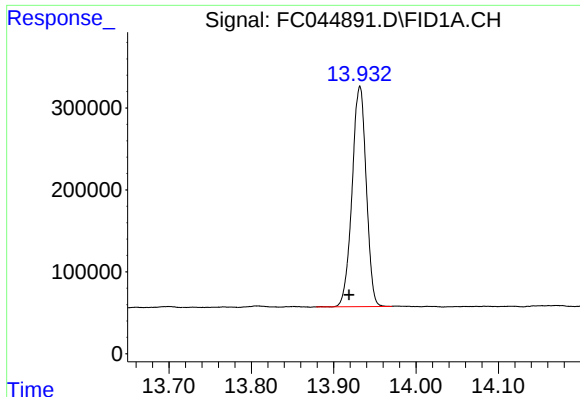
#11 n-Heneicosane (C21)

R.T.: 13.346 min  
Delta R.T.: 0.014 min  
Response: 3251952  
Conc: 30.83 ug/ml



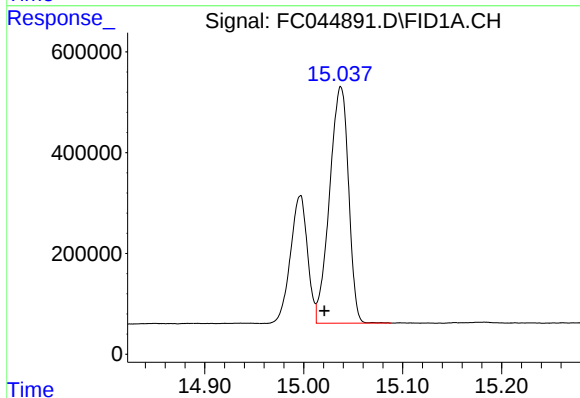
#12 1-chlorooctadecane (SURR)

R.T.: 13.182 min  
Delta R.T.: 0.014 min  
Response: 3124347  
Conc: 35.28 ug/ml



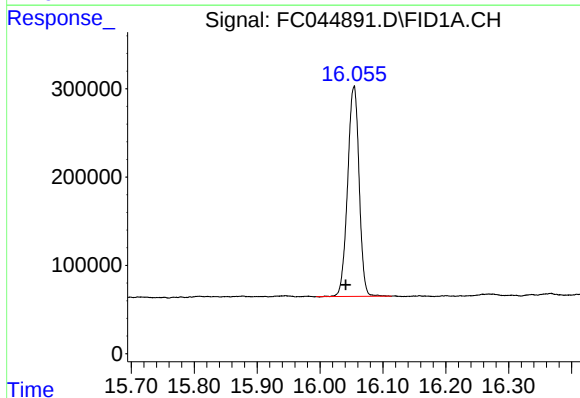
#13 n-Docosane (C22)

R.T.: 13.932 min  
Delta R.T.: 0.013 min  
Response: 3213207  
Conc: 30.46 ug/ml



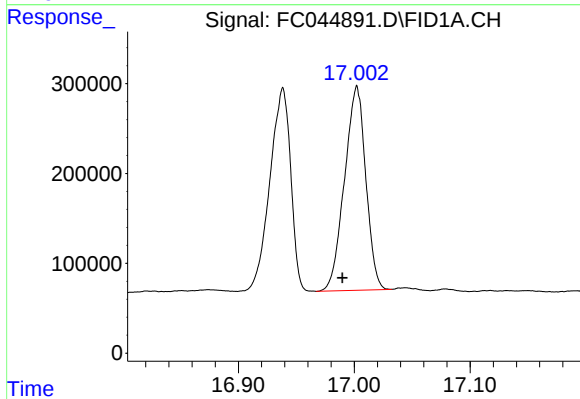
#14 n-Tetracosane (C24)

R.T.: 15.038 min  
Delta R.T.: 0.017 min  
Response: 6251365  
Conc: 58.39 ug/ml



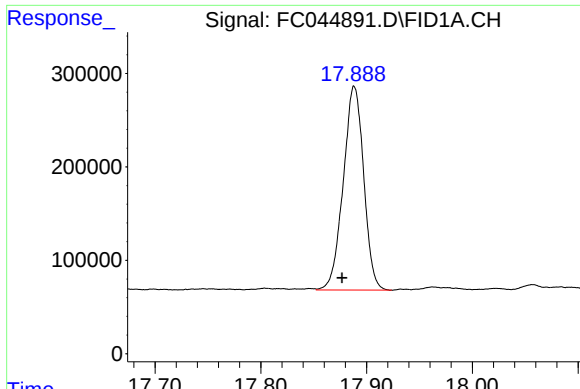
#15 n-Hexacosane (C26)

R.T.: 16.054 min  
Delta R.T.: 0.013 min  
Response: 3028254  
Conc: 28.45 ug/ml



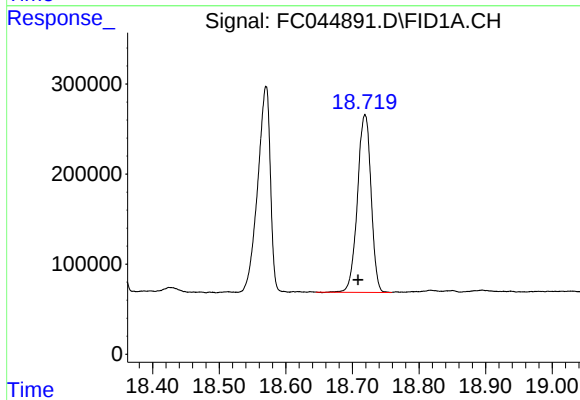
#16 n-Octacosane (C28)

R.T.: 17.002 min  
Delta R.T.: 0.013 min  
Response: 2899330  
Conc: 27.62 ug/ml



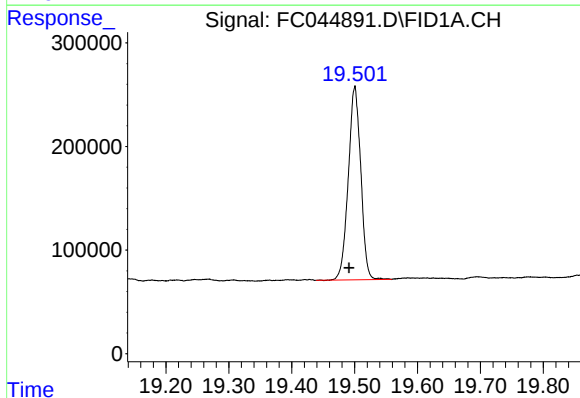
#17 n-Tricontane (C30)

R.T.: 17.888 min  
Delta R.T.: 0.011 min  
Response: 2931448  
Conc: 29.28 ug/ml m



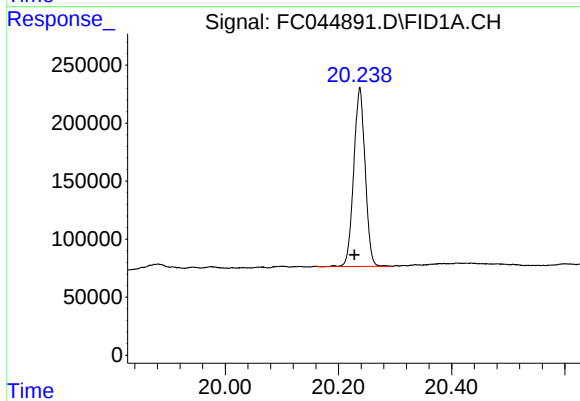
#18 n-Dotriacontane (C32)

R.T.: 18.719 min  
Delta R.T.: 0.010 min  
Response: 2802338  
Conc: 33.66 ug/ml



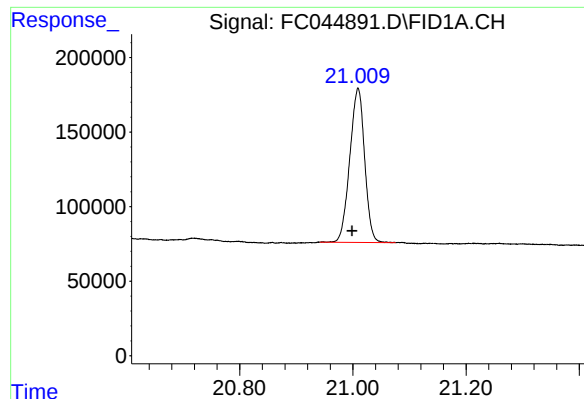
#19 n-Tetratriacontane (C34)

R.T.: 19.500 min  
Delta R.T.: 0.009 min  
Response: 2573955  
Conc: 37.52 ug/ml



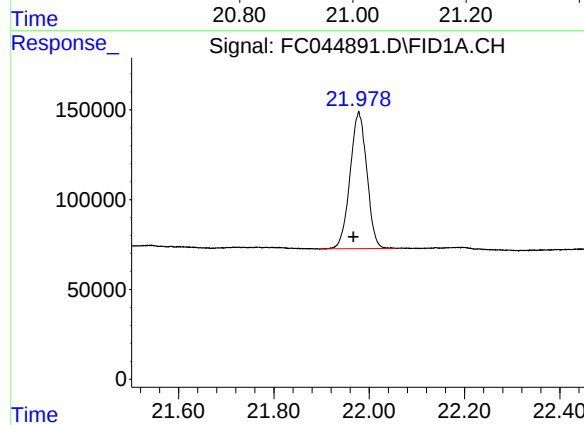
#20 n-Hexatriacontane (C36)

R.T.: 20.238 min  
Delta R.T.: 0.009 min  
Response: 2158287  
Conc: 36.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.009 min  
Delta R.T.: 0.011 min  
Response: 1876018  
Conc: 34.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.978 min  
Delta R.T.: 0.011 min  
Response: 1854086  
Conc: 34.61 ug/ml