

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC120919AL\  
 Data File : FC044848.D  
 Signal(s) : FID1A.CH  
 Acq On : 09 Dec 2019 14:47  
 Operator : DD\AJ  
 Sample : PB125314BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 10 01:16:09 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)    | 11.762 | 5115553    | 44.893 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 89.79%       |
| 12) S 1-chlorooctadecane (S... | 13.187 | 4109764    | 46.410 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 92.82%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.510  | 4005302    | 39.397 ug/ml |
| 2) T n-Decane (C10)            | 4.581  | 4191931    | 41.278 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.178  | 4913662    | 43.008 ug/ml |
| 4) T n-Dodecane (C12)          | 6.598  | 4309567    | 42.359 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.235  | 5007312    | 43.668 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.392  | 4671713    | 45.833 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.991  | 4904156    | 47.795 ug/ml |
| 8) T n-Octadecane (C18)        | 11.432 | 4903414    | 47.357 ug/ml |
| 10) T n-Eicosane (C20)         | 12.741 | 4869422    | 46.679 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.351 | 4820850    | 45.702 ug/ml |
| 13) T n-Docosane (C22)         | 13.938 | 4760744    | 45.129 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.004 | 4403077    | 41.128 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.062 | 4449799    | 41.811 ug/ml |
| 16) T n-Octacosane (C28)       | 17.008 | 4330998    | 41.264 ug/ml |
| 17) T n-Tricontane (C30)       | 17.896 | 4209205    | 42.040 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.728 | 4009837    | 48.159 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.509 | 3708013    | 54.045 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.248 | 3112195    | 52.141 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.023 | 2706187    | 50.340 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.997 | 2720921    | 50.785 ug/ml |
| -----                          |        |            |              |

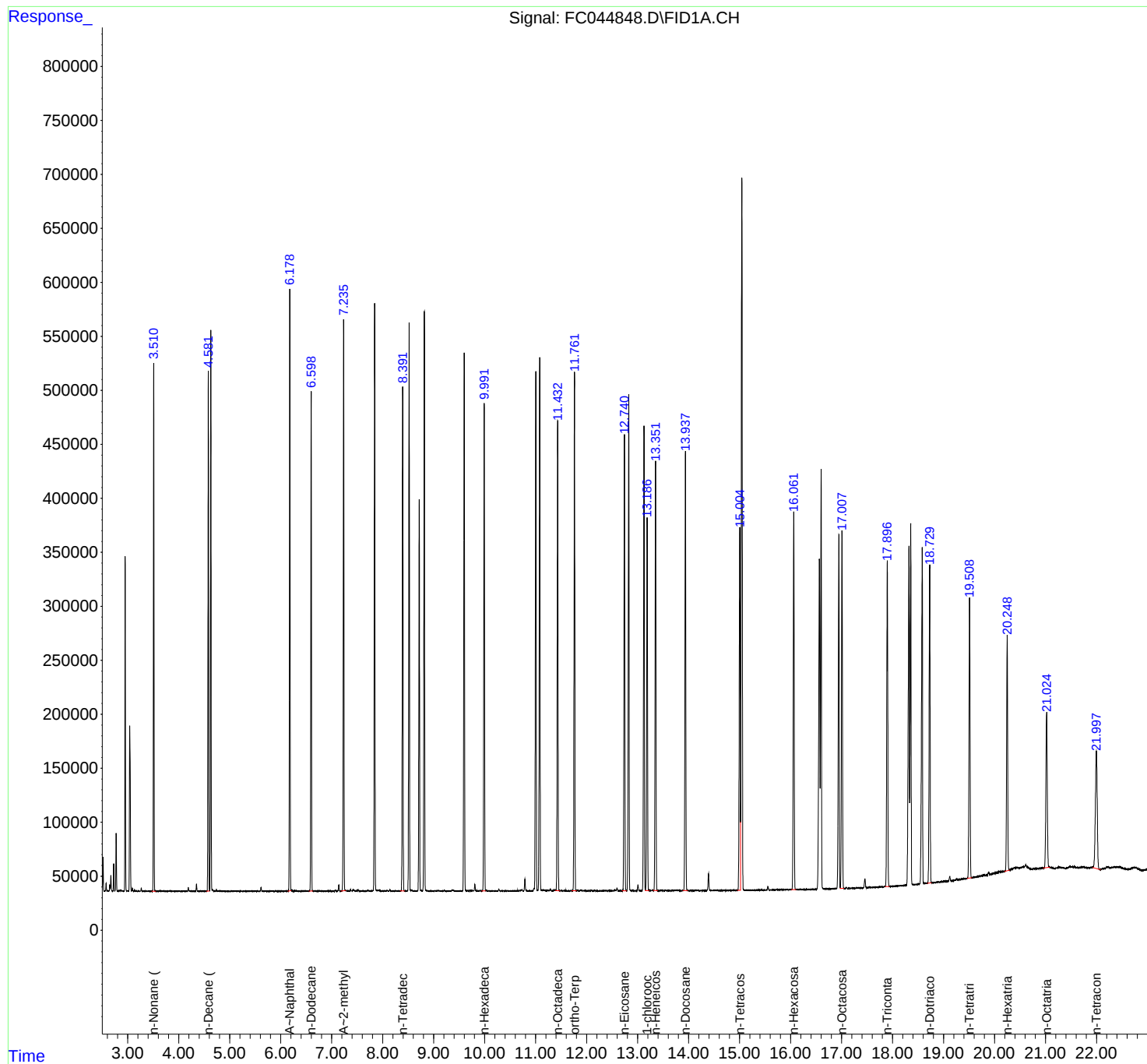
(f)=RT Delta > 1/2 Window

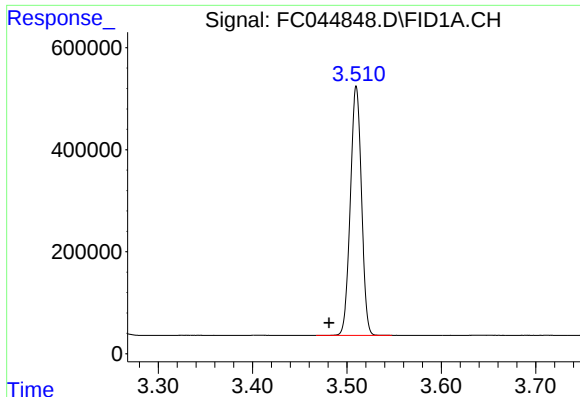
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC120919AL\  
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ALS Vial : 5 Sample Multiplier: 1

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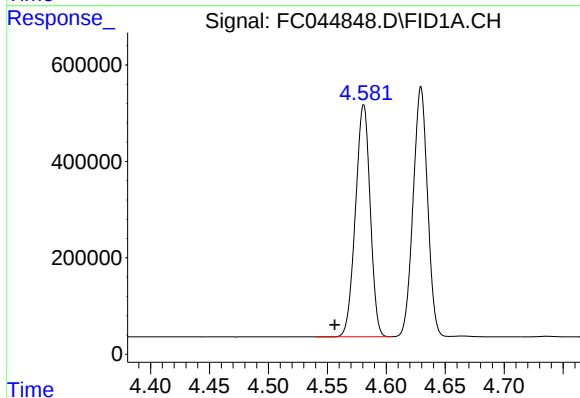
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





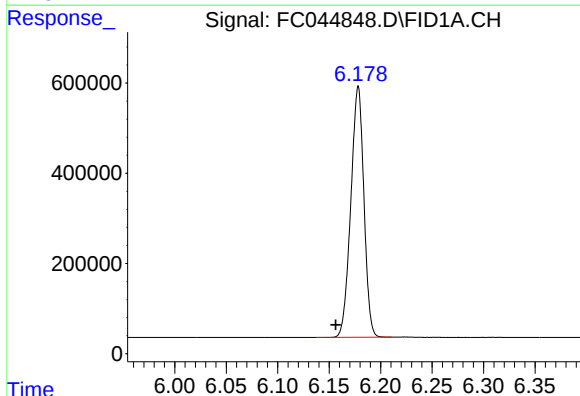
#1 n-Nonane (C9)

R.T.: 3.510 min  
Delta R.T.: 0.029 min  
Response: 4005302  
Conc: 39.40 ug/ml



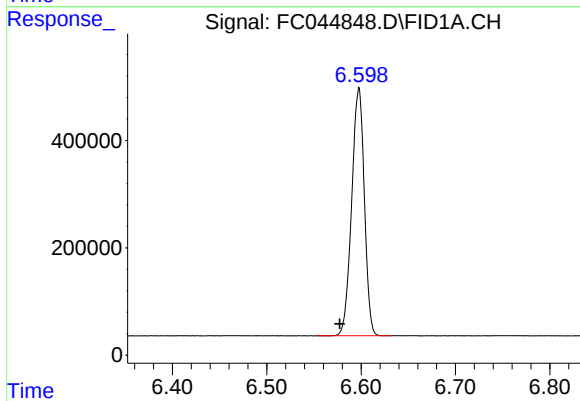
#2 n-Decane (C10)

R.T.: 4.581 min  
Delta R.T.: 0.025 min  
Response: 4191931  
Conc: 41.28 ug/ml



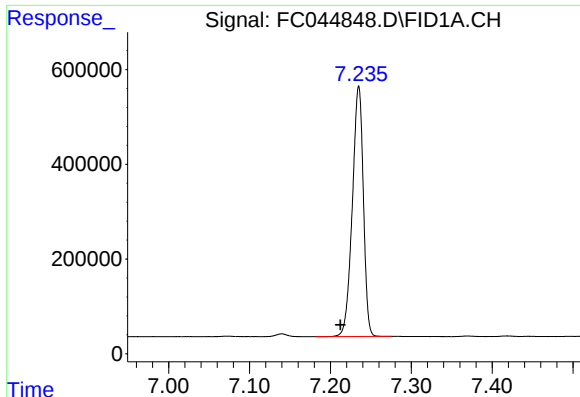
#3 A~Naphthalene (C11.7)

R.T.: 6.178 min  
Delta R.T.: 0.022 min  
Response: 4913662  
Conc: 43.01 ug/ml



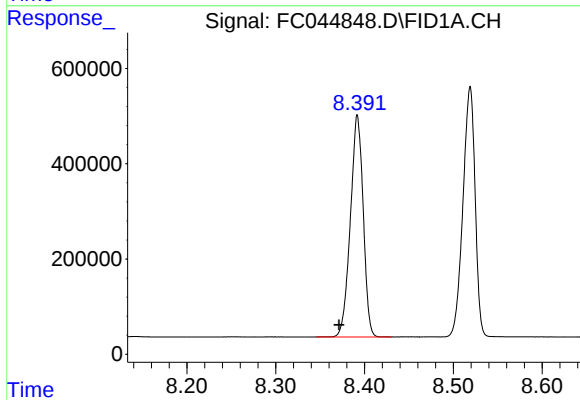
#4 n-Dodecane (C12)

R.T.: 6.598 min  
Delta R.T.: 0.020 min  
Response: 4309567  
Conc: 42.36 ug/ml



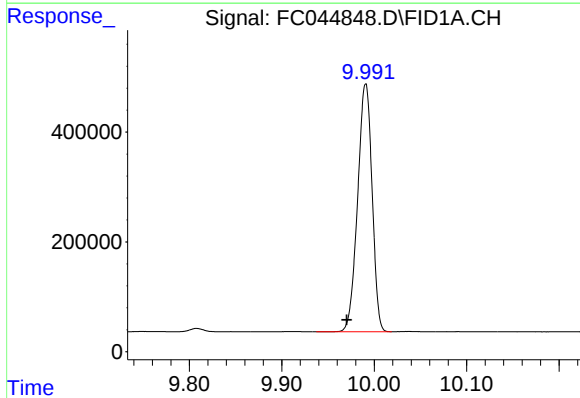
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.235 min  
Delta R.T.: 0.023 min  
Response: 5007312  
Conc: 43.67 ug/ml



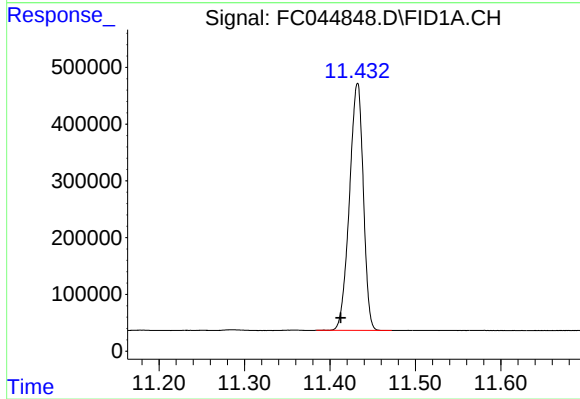
#6 n-Tetradecane (C14)

R.T.: 8.392 min  
Delta R.T.: 0.021 min  
Response: 4671713  
Conc: 45.83 ug/ml



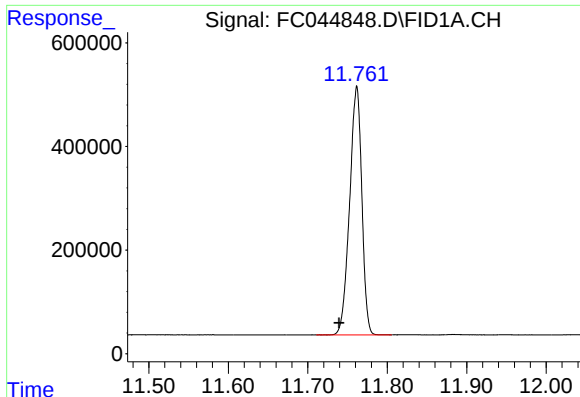
#7 n-Hexadecane (C16)

R.T.: 9.991 min  
Delta R.T.: 0.021 min  
Response: 4904156  
Conc: 47.80 ug/ml



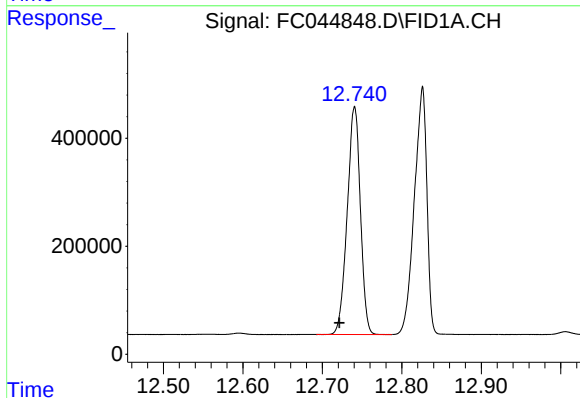
#8 n-Octadecane (C18)

R.T.: 11.432 min  
Delta R.T.: 0.020 min  
Response: 4903414  
Conc: 47.36 ug/ml



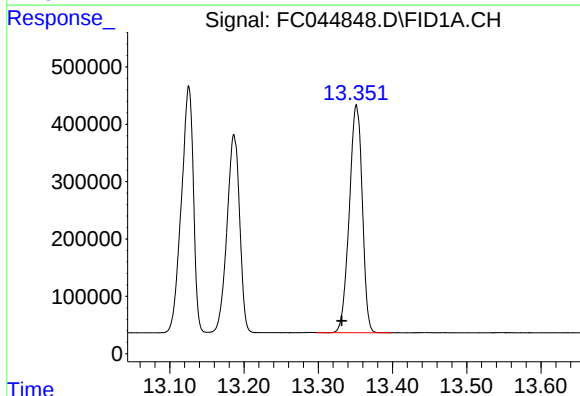
#9 ortho-Terphenyl (SURR)

R.T.: 11.762 min  
Delta R.T.: 0.022 min  
Response: 5115553  
Conc: 44.89 ug/ml



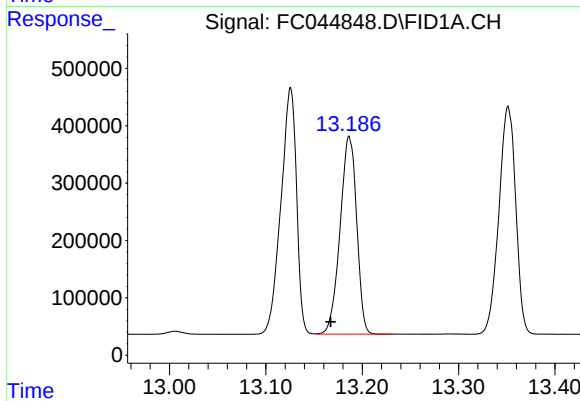
#10 n-Eicosane (C20)

R.T.: 12.741 min  
Delta R.T.: 0.019 min  
Response: 4869422  
Conc: 46.68 ug/ml



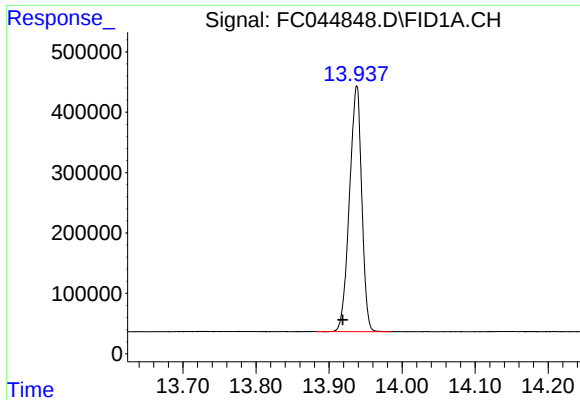
#11 n-Heneicosane (C21)

R.T.: 13.351 min  
Delta R.T.: 0.019 min  
Response: 4820850  
Conc: 45.70 ug/ml



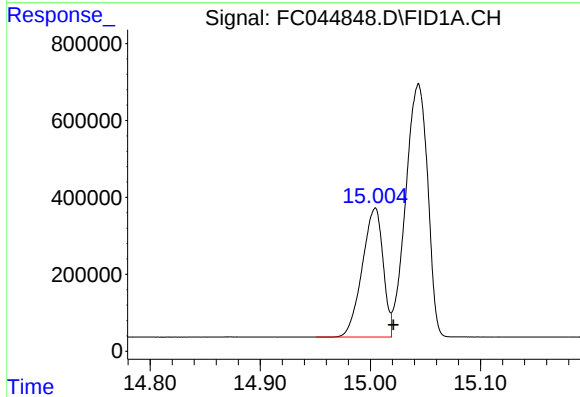
#12 1-chlorooctadecane (SURR)

R.T.: 13.187 min  
Delta R.T.: 0.019 min  
Response: 4109764  
Conc: 46.41 ug/ml



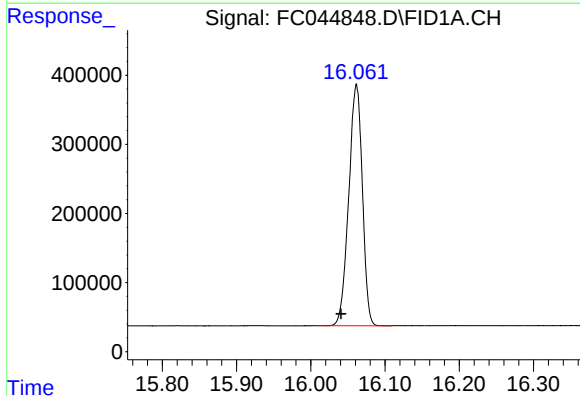
#13 n-Docosane (C22)

R.T.: 13.938 min  
Delta R.T.: 0.019 min  
Response: 4760744  
Conc: 45.13 ug/ml



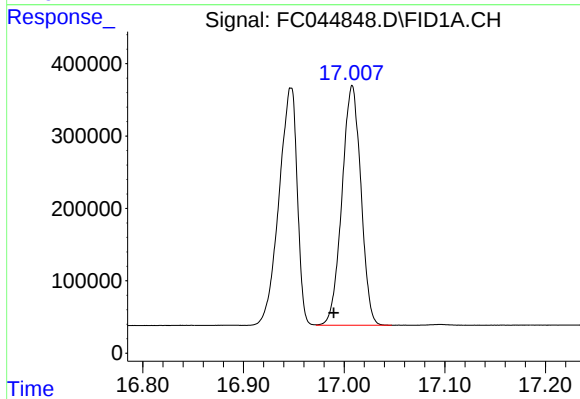
#14 n-Tetracosane (C24)

R.T.: 15.004 min  
Delta R.T.: -0.016 min  
Response: 4403077  
Conc: 41.13 ug/ml



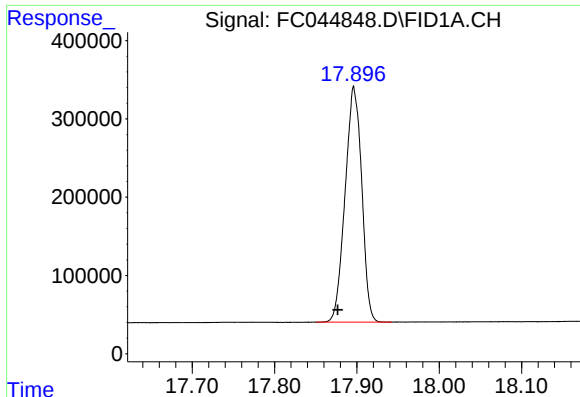
#15 n-Hexacosane (C26)

R.T.: 16.062 min  
Delta R.T.: 0.021 min  
Response: 4449799  
Conc: 41.81 ug/ml



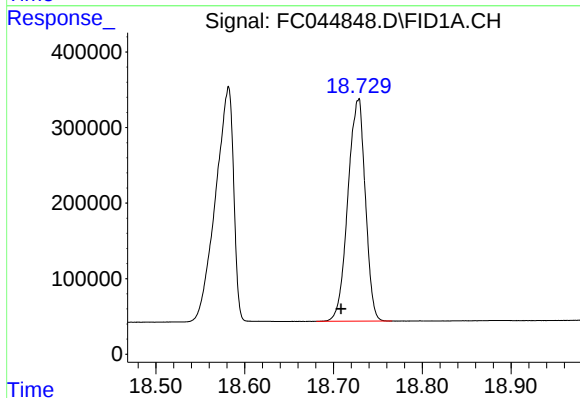
#16 n-Octacosane (C28)

R.T.: 17.008 min  
Delta R.T.: 0.018 min  
Response: 4330998  
Conc: 41.26 ug/ml



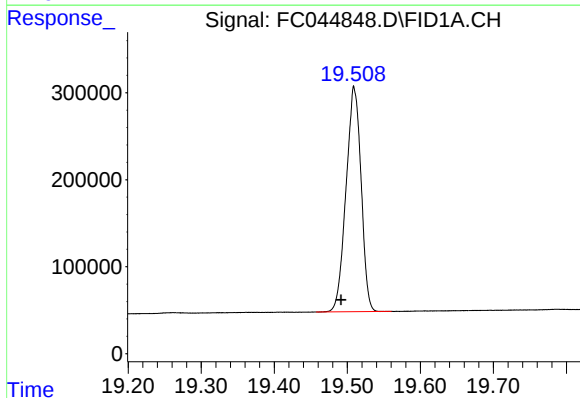
#17 n-Tricontane (C30)

R.T.: 17.896 min  
Delta R.T.: 0.019 min  
Response: 4209205  
Conc: 42.04 ug/ml



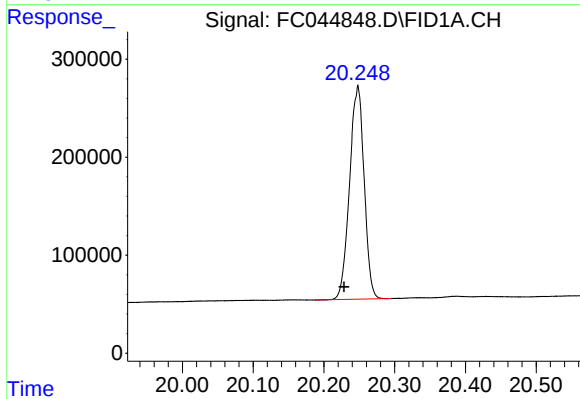
#18 n-Dotriacontane (C32)

R.T.: 18.728 min  
Delta R.T.: 0.020 min  
Response: 4009837  
Conc: 48.16 ug/ml



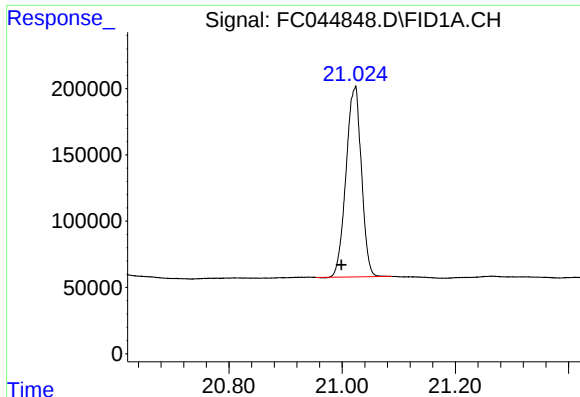
#19 n-Tetratriacontane (C34)

R.T.: 19.509 min  
Delta R.T.: 0.018 min  
Response: 3708013  
Conc: 54.05 ug/ml



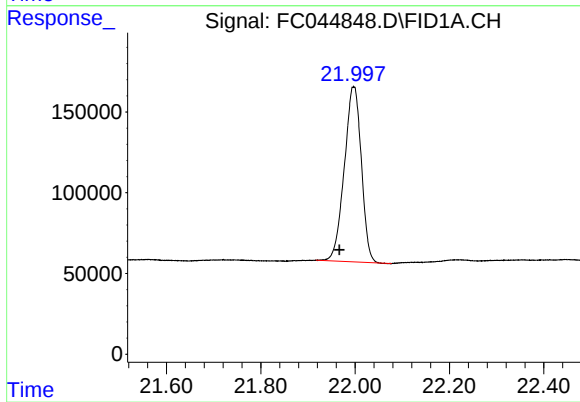
#20 n-Hexatriacontane (C36)

R.T.: 20.248 min  
Delta R.T.: 0.020 min  
Response: 3112195  
Conc: 52.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.023 min  
Delta R.T.: 0.025 min  
Response: 2706187  
Conc: 50.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.997 min  
Delta R.T.: 0.030 min  
Response: 2720921  
Conc: 50.79 ug/ml