

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC100219AL\  
 Data File : FC043739.D  
 Signal(s) : FID1A.CH  
 Acq On : 02 Oct 2019 18:31  
 Operator : DD\AJ  
 Sample : K5133-01MS  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 03 01:11:12 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 092519.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Sep 26 10:57:53 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)    | 11.583 | 5852706    | 38.560 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 77.12%       |
| 12) S 1-chlorooctadecane (S... | 13.004 | 5187812    | 43.756 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 87.51%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.436  | 4359418    | 36.057 ug/ml |
| 2) T n-Decane (C10)            | 4.488  | 4958928    | 40.969 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.062  | 5556619    | 47.196 ug/ml |
| 4) T n-Dodecane (C12)          | 6.478  | 5441511    | 43.023 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.107  | 5736790    | 47.607 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.253  | 6157643    | 47.837 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.836  | 6738478    | 51.177 ug/ml |
| 8) T n-Octadecane (C18)        | 11.265 | 6902386    | 50.607 ug/ml |
| 10) T n-Eicosane (C20)         | 12.563 | 6886567    | 49.340 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.170 | 6822666    | 48.008 ug/ml |
| 13) T n-Docosane (C22)         | 13.752 | 6707970    | 47.210 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.849 | 12684159   | 88.355 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.861 | 6131790    | 42.880 ug/ml |
| 16) T n-Octacosane (C28)       | 16.803 | 6729394    | 47.472 ug/ml |
| 17) T n-Tricontane (C30)       | 17.686 | 5719640    | 40.783 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.512 | 5572273    | 41.949 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.291 | 5252817    | 42.042 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.027 | 4613247    | 39.912 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.750 | 4607962    | 43.295 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.633 | 4687116    | 44.828 ug/ml |
| -----                          |        |            |              |

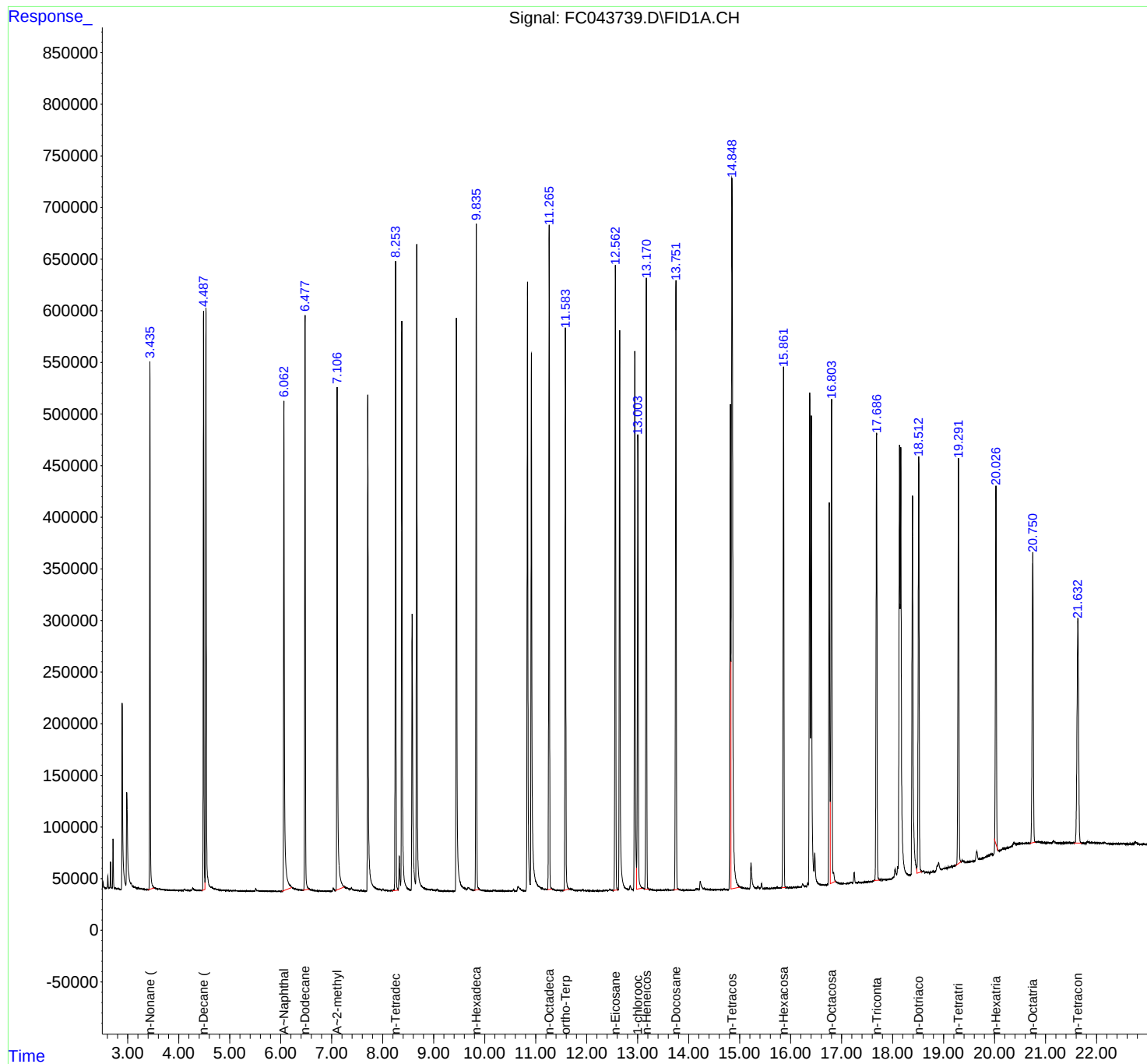
(f)=RT Delta > 1/2 Window

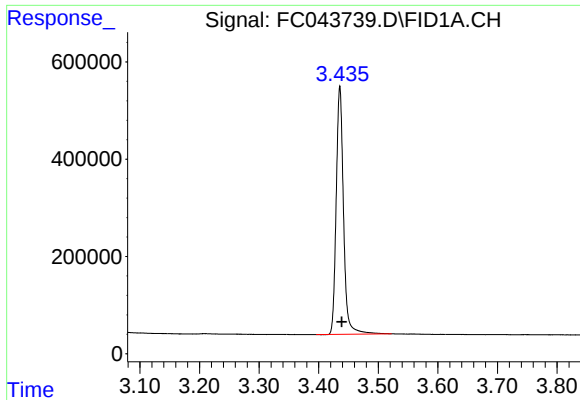
(m)=manual int.

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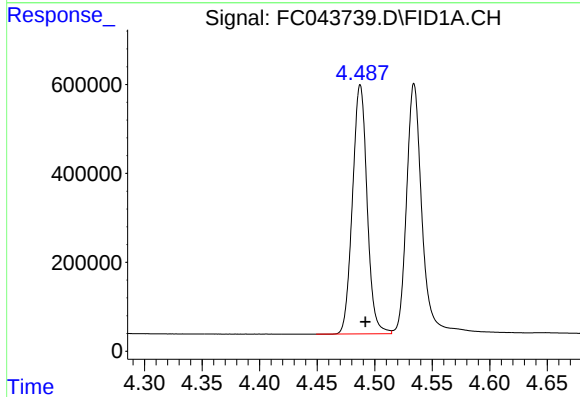
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





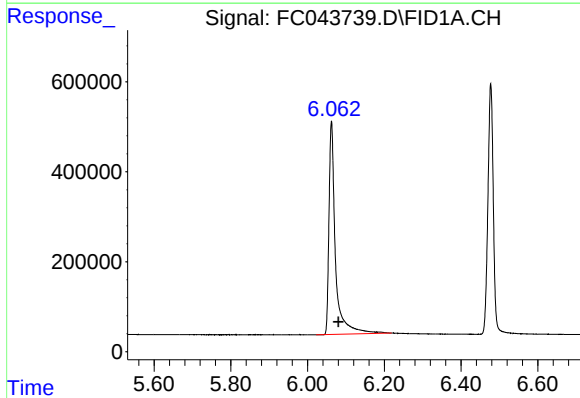
#1 n-Nonane (C9)

R.T.: 3.436 min  
Delta R.T.: -0.003 min  
Response: 4359418  
Conc: 36.06 ug/ml



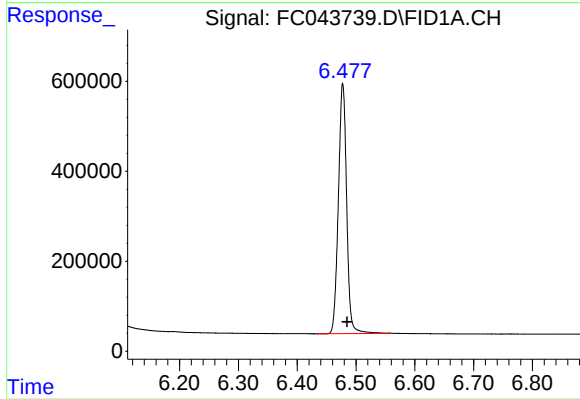
#2 n-Decane (C10)

R.T.: 4.488 min  
Delta R.T.: -0.004 min  
Response: 4958928  
Conc: 40.97 ug/ml



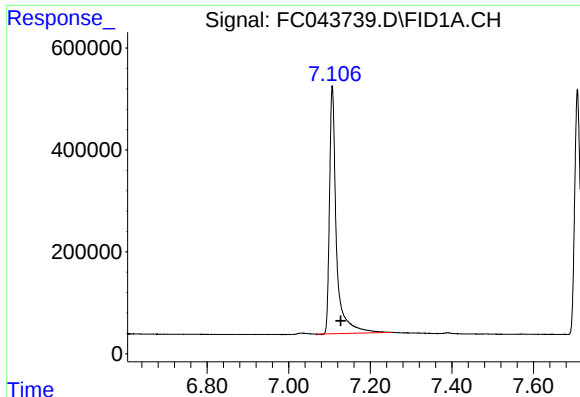
#3 A~Naphthalene (C11.7)

R.T.: 6.062 min  
Delta R.T.: -0.018 min  
Response: 5556619  
Conc: 47.20 ug/ml



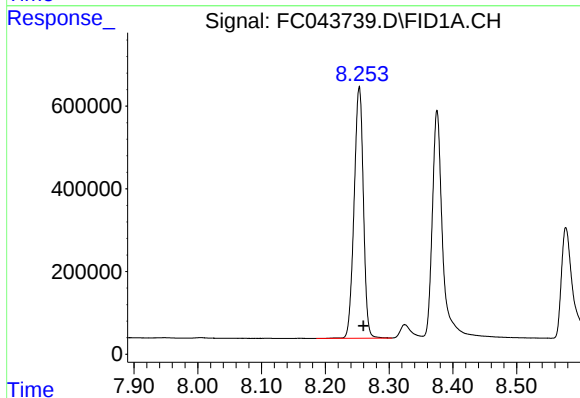
#4 n-Dodecane (C12)

R.T.: 6.478 min  
Delta R.T.: -0.007 min  
Response: 5441511  
Conc: 43.02 ug/ml



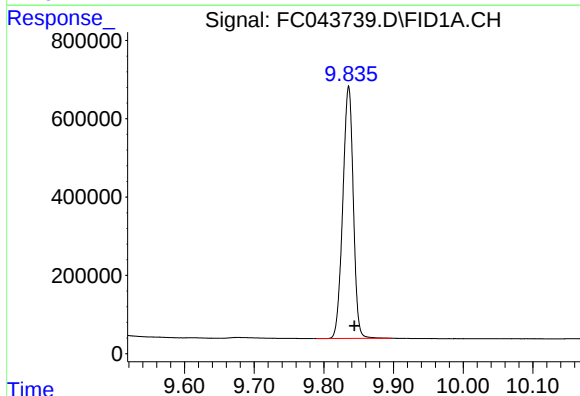
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.107 min  
Delta R.T.: -0.020 min  
Response: 5736790  
Conc: 47.61 ug/ml



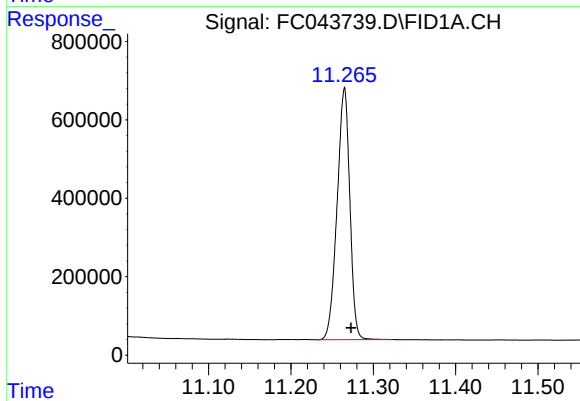
#6 n-Tetradecane (C14)

R.T.: 8.253 min  
Delta R.T.: -0.006 min  
Response: 6157643  
Conc: 47.84 ug/ml



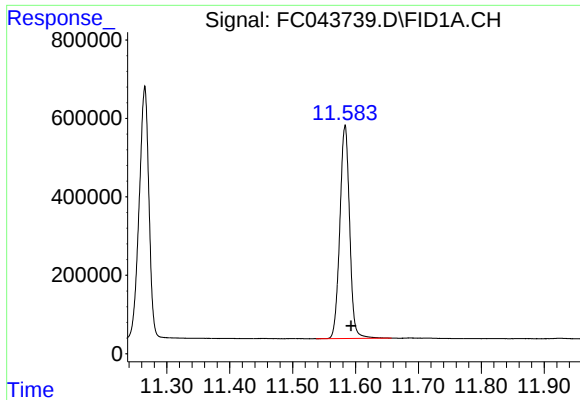
#7 n-Hexadecane (C16)

R.T.: 9.836 min  
Delta R.T.: -0.008 min  
Response: 6738478  
Conc: 51.18 ug/ml



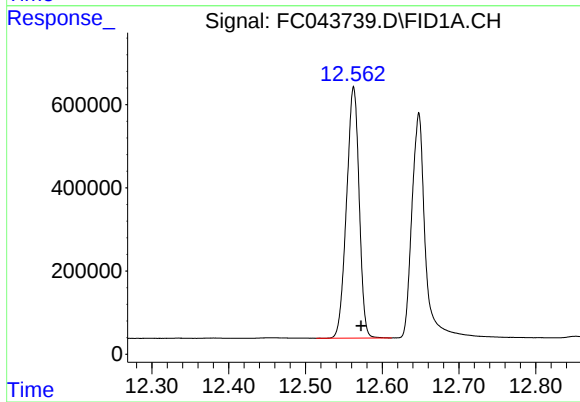
#8 n-Octadecane (C18)

R.T.: 11.265 min  
Delta R.T.: -0.008 min  
Response: 6902386  
Conc: 50.61 ug/ml



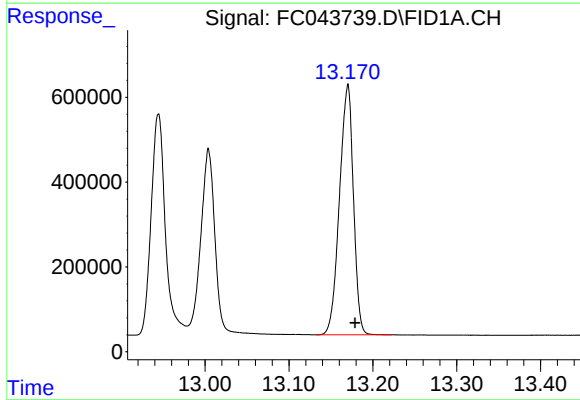
#9 ortho-Terphenyl (SURR)

R.T.: 11.583 min  
Delta R.T.: -0.009 min  
Response: 5852706  
Conc: 38.56 ug/ml



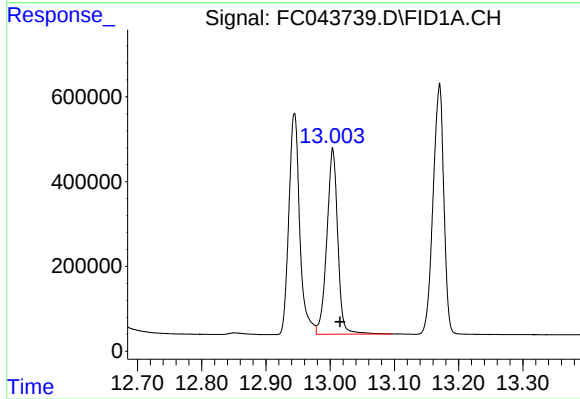
#10 n-Eicosane (C20)

R.T.: 12.563 min  
Delta R.T.: -0.010 min  
Response: 6886567  
Conc: 49.34 ug/ml



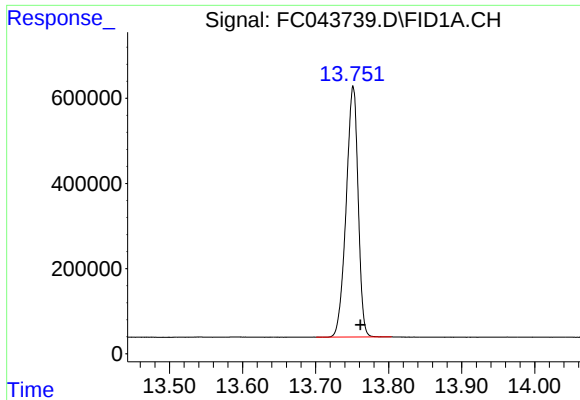
#11 n-Heneicosane (C21)

R.T.: 13.170 min  
Delta R.T.: -0.008 min  
Response: 6822666  
Conc: 48.01 ug/ml



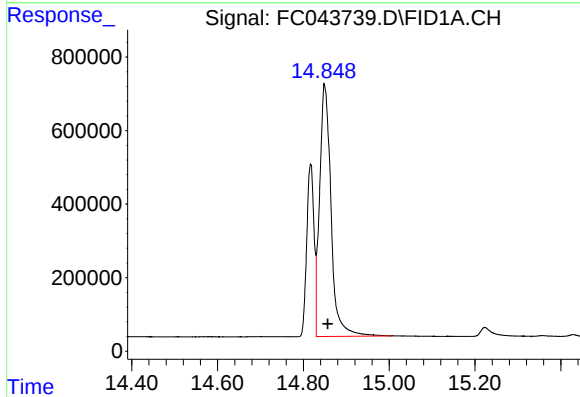
#12 1-chlorooctadecane (SURR)

R.T.: 13.004 min  
Delta R.T.: -0.011 min  
Response: 5187812  
Conc: 43.76 ug/ml



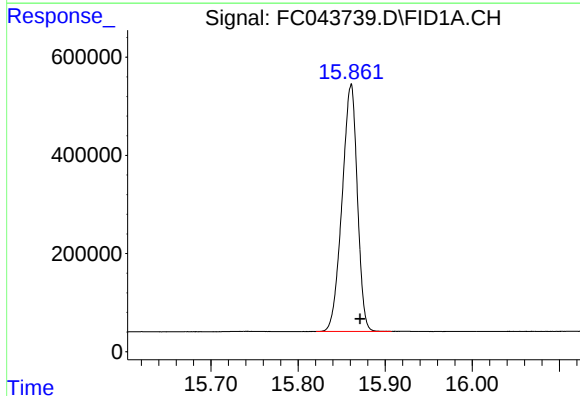
#13 n-Docosane (C22)

R.T.: 13.752 min  
Delta R.T.: -0.010 min  
Response: 6707970  
Conc: 47.21 ug/ml



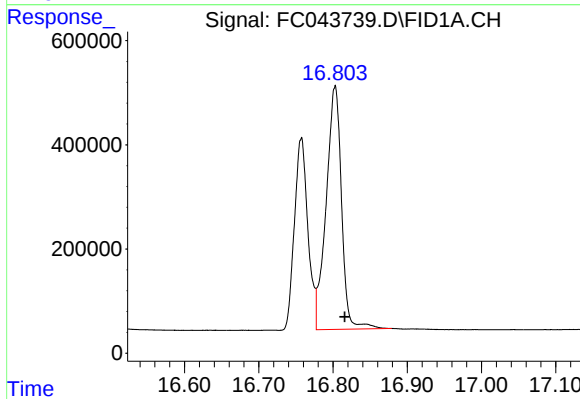
#14 n-Tetracosane (C24)

R.T.: 14.849 min  
Delta R.T.: -0.007 min  
Response: 12684159  
Conc: 88.35 ug/ml



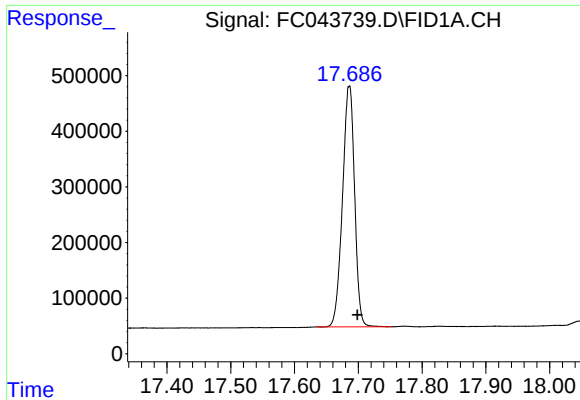
#15 n-Hexacosane (C26)

R.T.: 15.861 min  
Delta R.T.: -0.010 min  
Response: 6131790  
Conc: 42.88 ug/ml



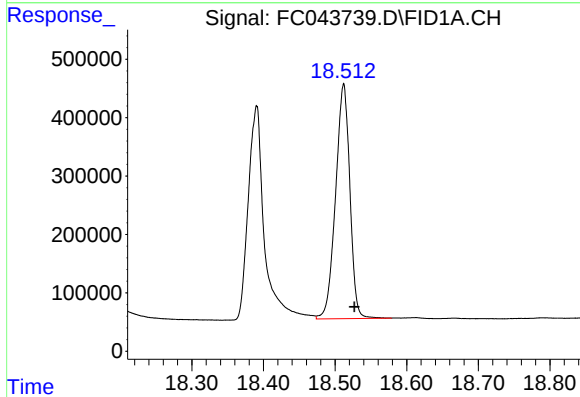
#16 n-Octacosane (C28)

R.T.: 16.803 min  
Delta R.T.: -0.013 min  
Response: 6729394  
Conc: 47.47 ug/ml



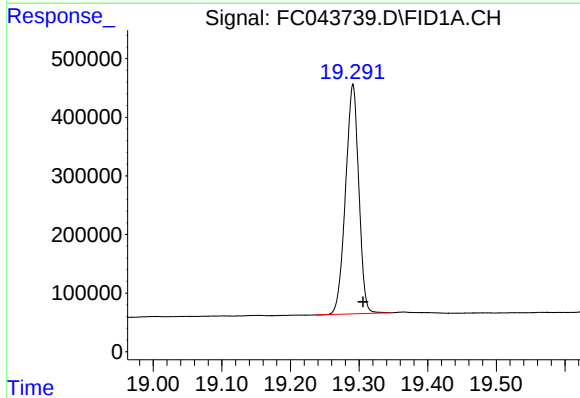
#17 n-Tricontane (C30)

R.T.: 17.686 min  
Delta R.T.: -0.013 min  
Response: 5719640  
Conc: 40.78 ug/ml



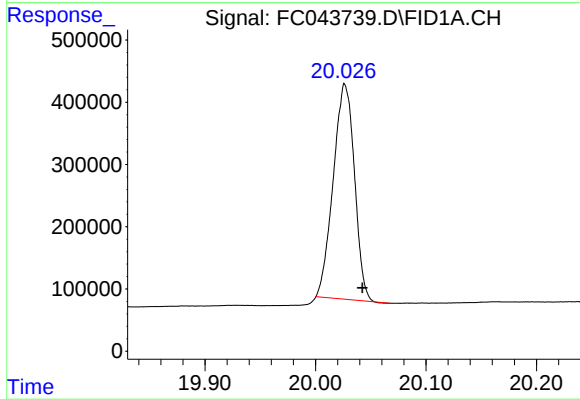
#18 n-Dotriacontane (C32)

R.T.: 18.512 min  
Delta R.T.: -0.015 min  
Response: 5572273  
Conc: 41.95 ug/ml



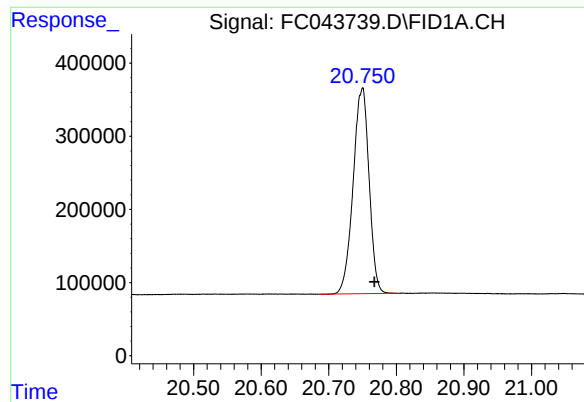
#19 n-Tetratriacontane (C34)

R.T.: 19.291 min  
Delta R.T.: -0.015 min  
Response: 5252817  
Conc: 42.04 ug/ml



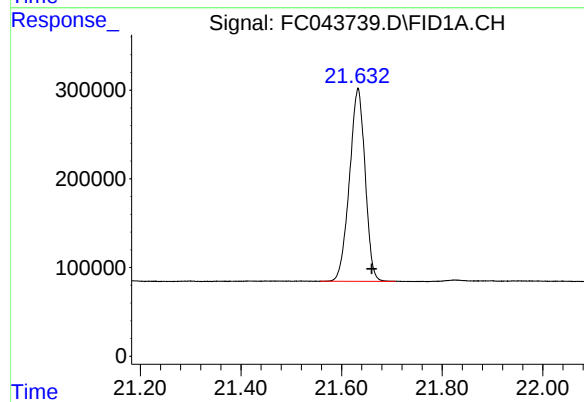
#20 n-Hexatriacontane (C36)

R.T.: 20.027 min  
Delta R.T.: -0.016 min  
Response: 4613247  
Conc: 39.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.750 min  
Delta R.T.: -0.018 min  
Response: 4607962  
Conc: 43.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.633 min  
Delta R.T.: -0.027 min  
Response: 4687116  
Conc: 44.83 ug/ml