

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC071119AL\  
 Data File : FC042331.D  
 Signal(s) : FID1A.CH  
 Acq On : 12 Jul 2019 1:09  
 Operator : DD\AJ  
 Sample : K3621-03MS  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 12 09:11:00 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 070919.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 10 08:56:11 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)    | 11.703 | 4110553    | 31.057 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 62.11%        |
| 12) S 1-chlorooctadecane (S... | 13.126 | 3463585    | 31.594 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 63.19%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.496  | 1421919    | 12.213 ug/ml  |
| 2) T n-Decane (C10)            | 4.561  | 1777298    | 15.064 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.148  | 2305746    | 17.762 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.566  | 2214272    | 18.661 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.198  | 2488299    | 19.150 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.350  | 2432769    | 20.447 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.941  | 2568843    | 21.394 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.377 | 2540021    | 20.813 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.680 | 2583269    | 20.713 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.290 | 2477679    | 19.793 ug/ml  |
| 13) T n-Docosane (C22)         | 13.874 | 2520607    | 20.097 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.975 | 4442774    | 35.072 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.994 | 2620028    | 20.720 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.944 | 2880068    | 22.823 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.831 | 3208525    | 26.172 ug/mlm |
| 18) T n-Dotriacontane (C32)    | 18.663 | 2818920    | 25.230 ug/mlm |
| 19) T n-Tetratriacontane (C34) | 19.446 | 2580270    | 27.862 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 20.184 | 2400115    | 30.116 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.939 | 2092692    | 29.189 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.890 | 1886805    | 27.190 ug/ml  |
| -----                          |        |            |               |

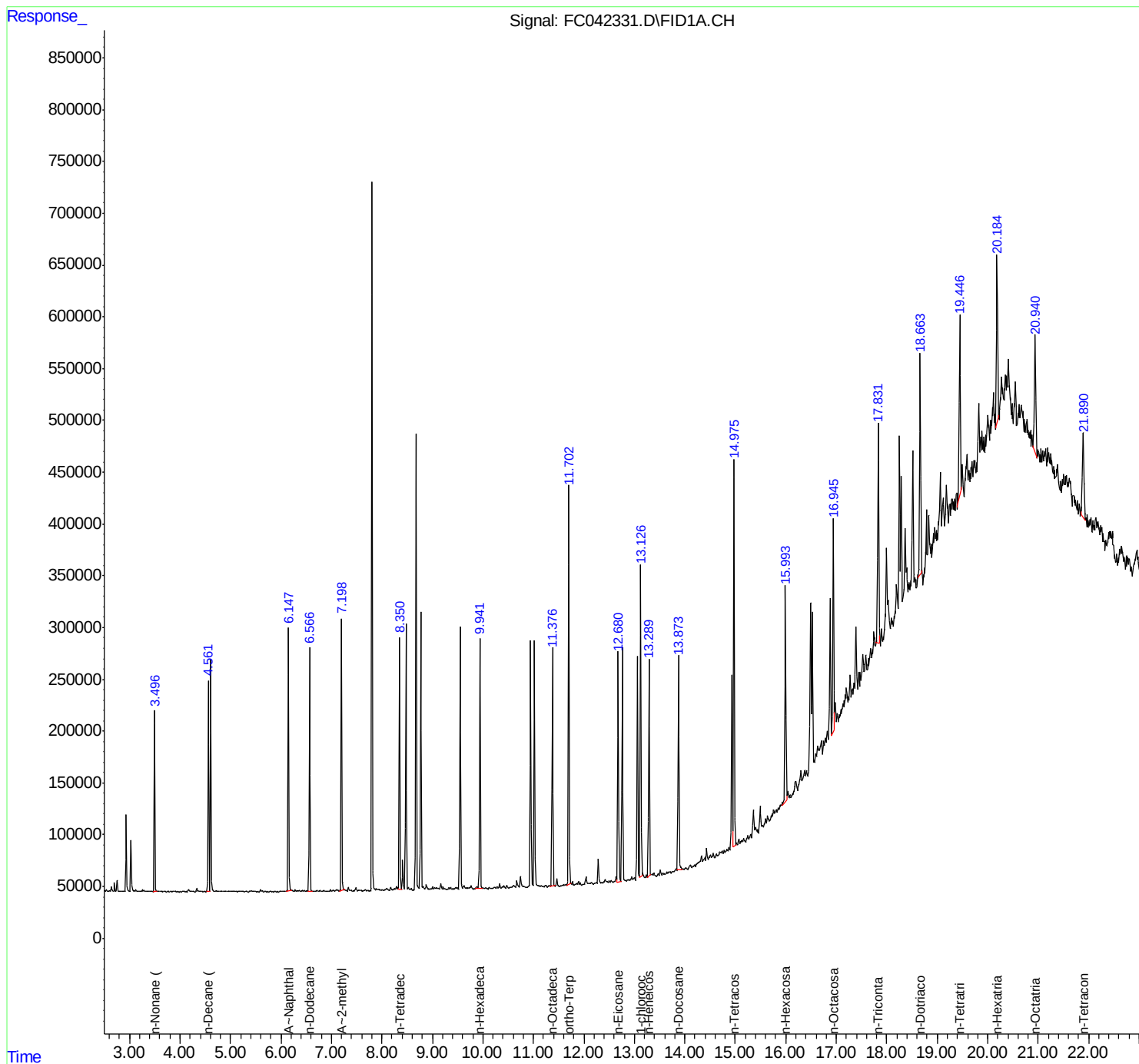
(f)=RT Delta > 1/2 Window

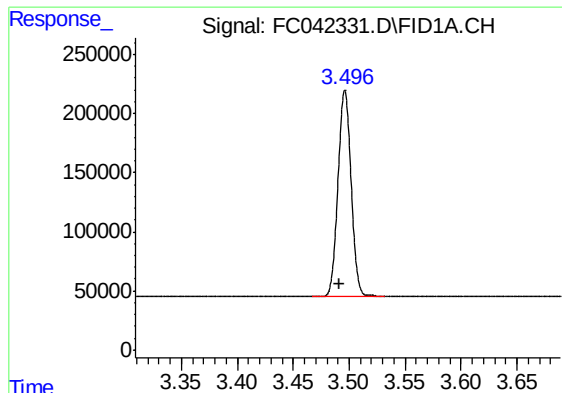
(m)=manual int.

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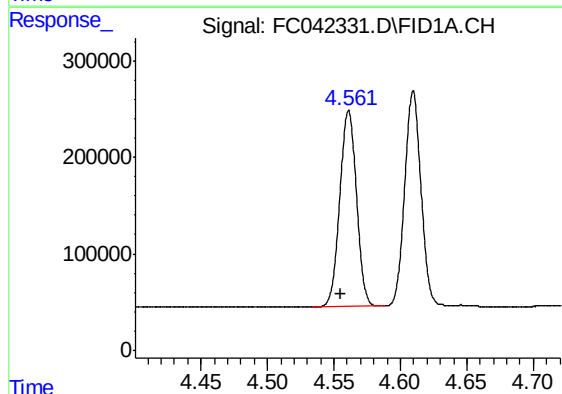
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





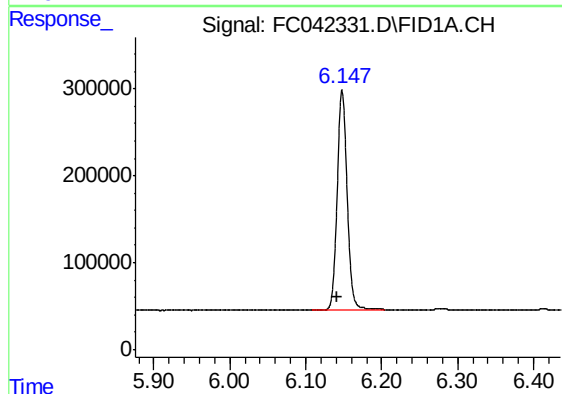
#1 n-Nonane (C9)

R.T.: 3.496 min  
Delta R.T.: 0.005 min  
Response: 1421919  
Conc: 12.21 ug/ml



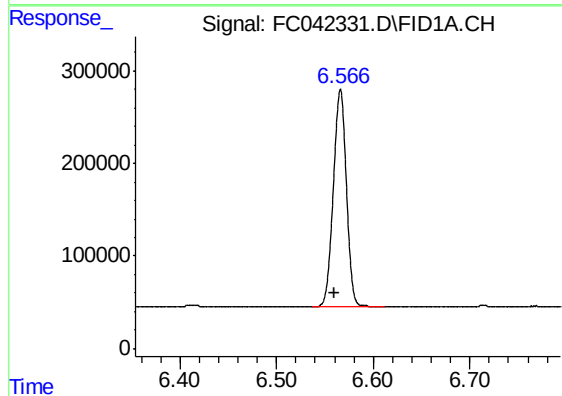
#2 n-Decane (C10)

R.T.: 4.561 min  
Delta R.T.: 0.006 min  
Response: 1777298  
Conc: 15.06 ug/ml



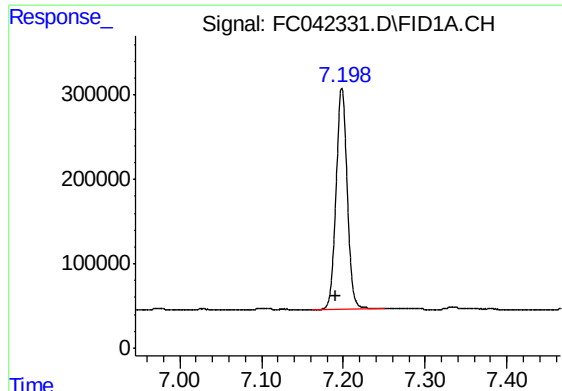
#3 A~Naphthalene (C11.7)

R.T.: 6.148 min  
Delta R.T.: 0.006 min  
Response: 2305746  
Conc: 17.76 ug/ml



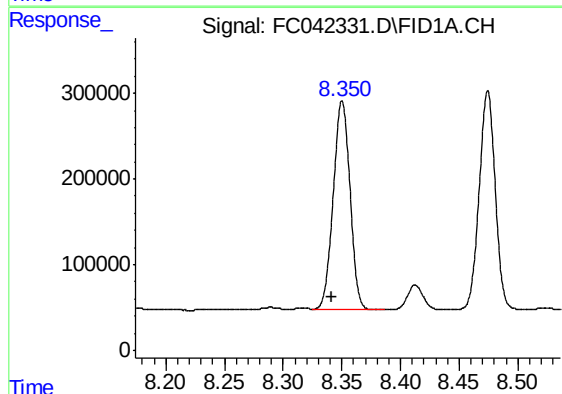
#4 n-Dodecane (C12)

R.T.: 6.566 min  
Delta R.T.: 0.007 min  
Response: 2214272  
Conc: 18.66 ug/ml



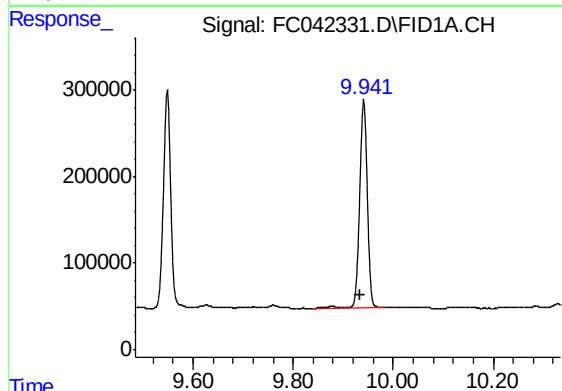
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.198 min  
Delta R.T.: 0.008 min  
Response: 2488299  
Conc: 19.15 ug/ml



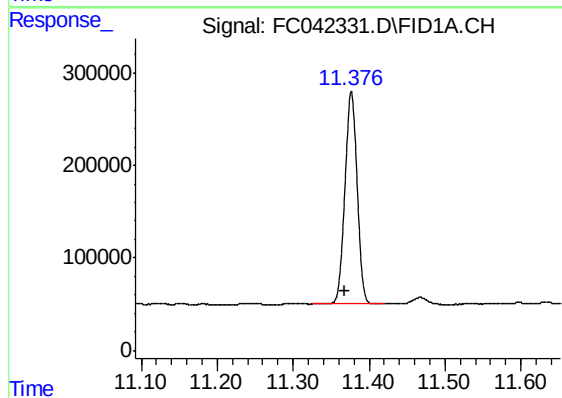
#6 n-Tetradecane (C14)

R.T.: 8.350 min  
Delta R.T.: 0.008 min  
Response: 2432769  
Conc: 20.45 ug/ml



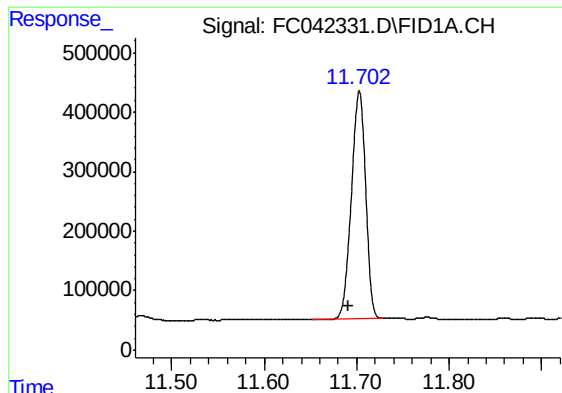
#7 n-Hexadecane (C16)

R.T.: 9.941 min  
Delta R.T.: 0.008 min  
Response: 2568843  
Conc: 21.39 ug/ml



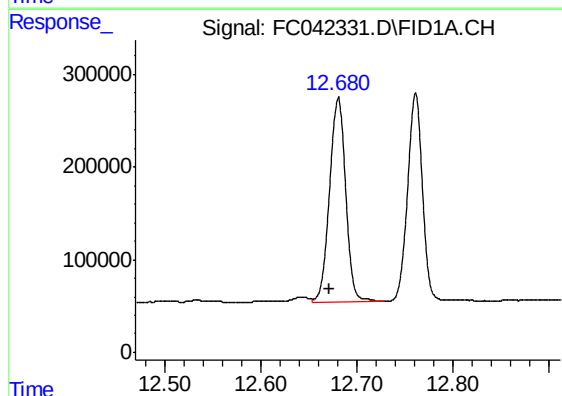
#8 n-Octadecane (C18)

R.T.: 11.377 min  
Delta R.T.: 0.008 min  
Response: 2540021  
Conc: 20.81 ug/ml



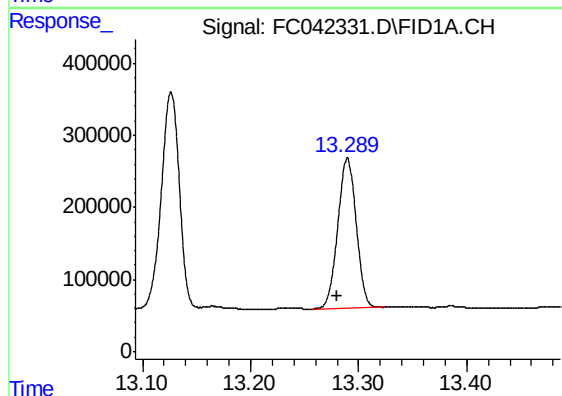
#9 ortho-Terphenyl (SURR)

R.T.: 11.703 min  
Delta R.T.: 0.012 min  
Response: 4110553  
Conc: 31.06 ug/ml



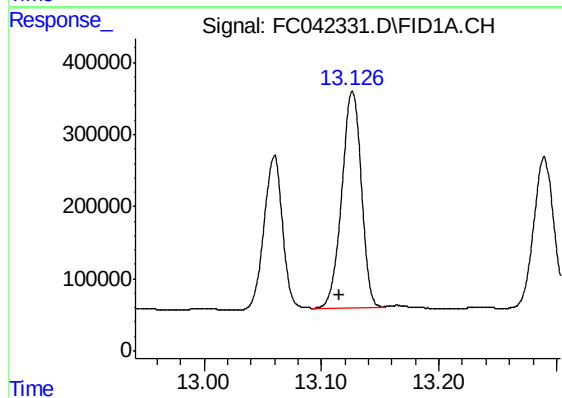
#10 n-Eicosane (C20)

R.T.: 12.680 min  
Delta R.T.: 0.010 min  
Response: 2583269  
Conc: 20.71 ug/ml



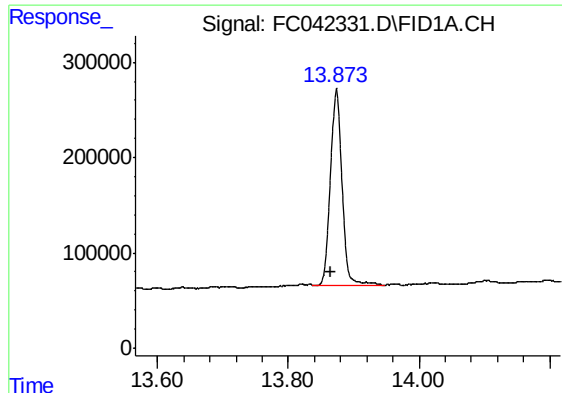
#11 n-Heneicosane (C21)

R.T.: 13.290 min  
Delta R.T.: 0.010 min  
Response: 2477679  
Conc: 19.79 ug/ml



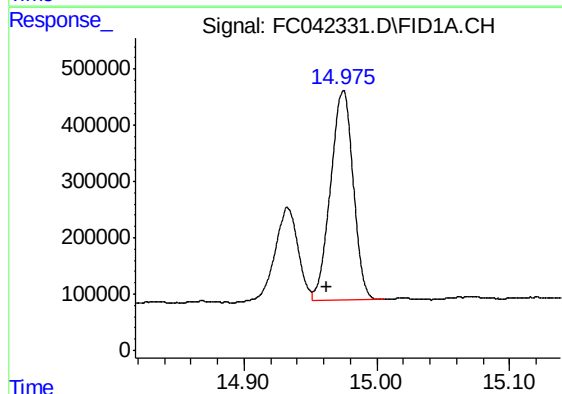
#12 1-chlorooctadecane (SURR)

R.T.: 13.126 min  
Delta R.T.: 0.011 min  
Response: 3463585  
Conc: 31.59 ug/ml



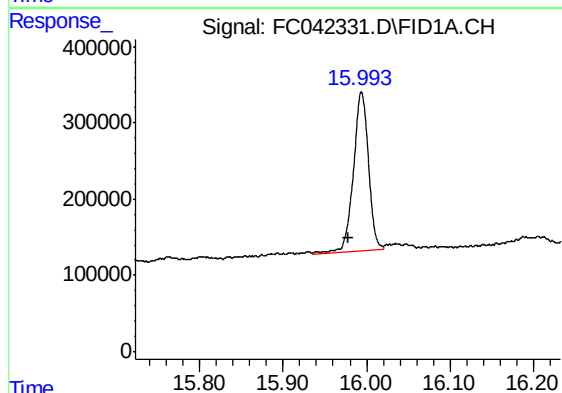
#13 n-Docosane (C22)

R.T.: 13.874 min  
Delta R.T.: 0.010 min  
Response: 2520607  
Conc: 20.10 ug/ml



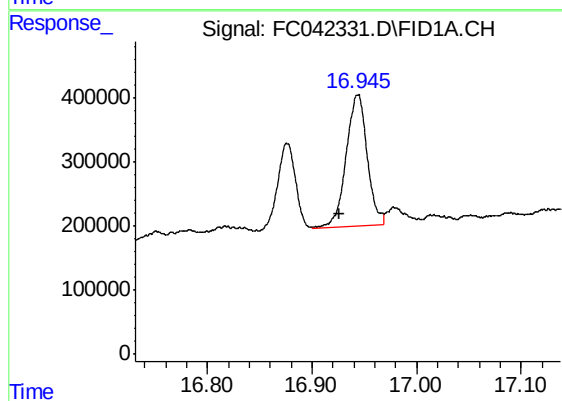
#14 n-Tetracosane (C24)

R.T.: 14.975 min  
Delta R.T.: 0.013 min  
Response: 4442774  
Conc: 35.07 ug/ml



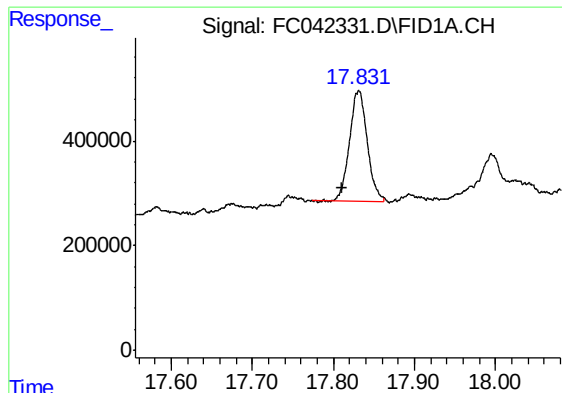
#15 n-Hexacosane (C26)

R.T.: 15.994 min  
Delta R.T.: 0.015 min  
Response: 2620028  
Conc: 20.72 ug/ml



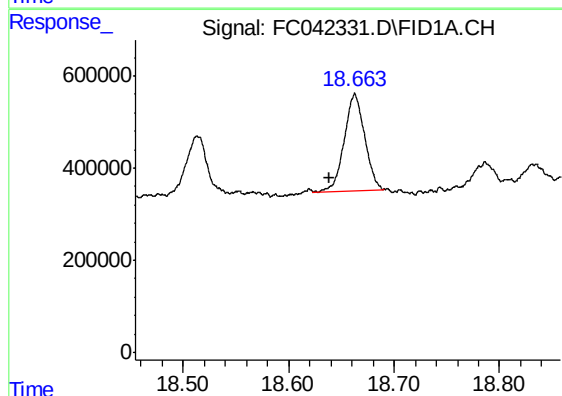
#16 n-Octacosane (C28)

R.T.: 16.944 min  
Delta R.T.: 0.017 min  
Response: 2880068  
Conc: 22.82 ug/ml



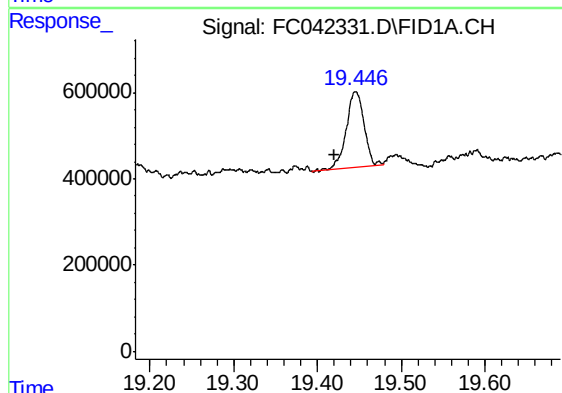
#17 n-Tricontane (C30)

R.T.: 17.831 min  
Delta R.T.: 0.020 min  
Response: 3208525  
Conc: 26.17 ug/ml m



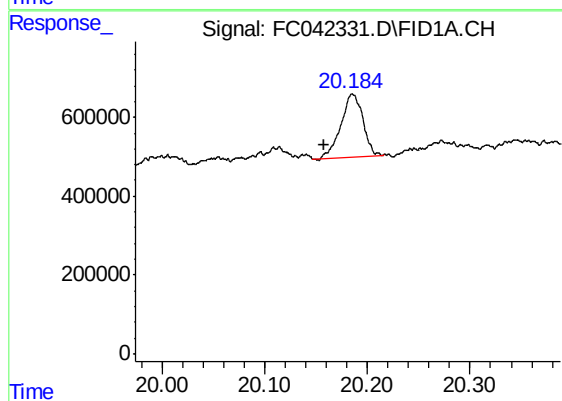
#18 n-Dotriacontane (C32)

R.T.: 18.663 min  
Delta R.T.: 0.023 min  
Response: 2818920  
Conc: 25.23 ug/ml m



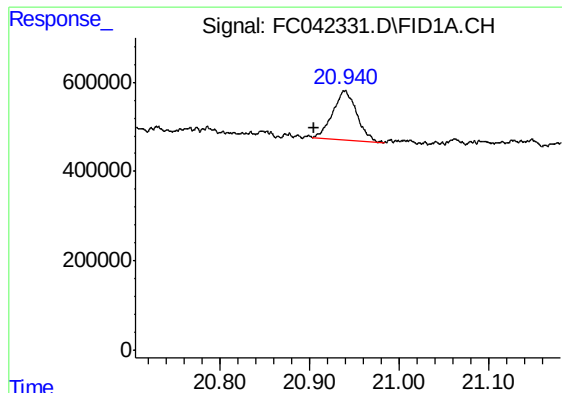
#19 n-Tetratriacontane (C34)

R.T.: 19.446 min  
Delta R.T.: 0.026 min  
Response: 2580270  
Conc: 27.86 ug/ml m



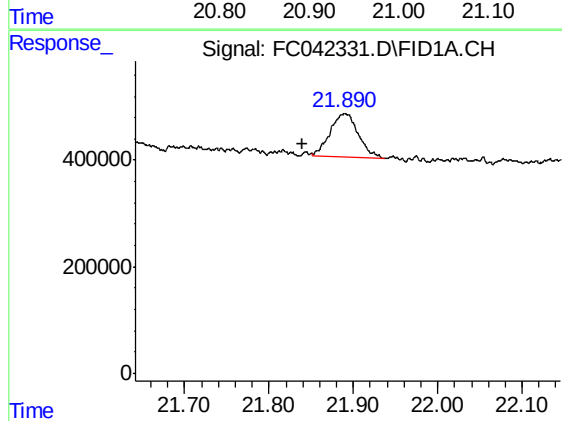
#20 n-Hexatriacontane (C36)

R.T.: 20.184 min  
Delta R.T.: 0.026 min  
Response: 2400115  
Conc: 30.12 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.939 min  
Delta R.T.: 0.035 min  
Response: 2092692  
Conc: 29.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.890 min  
Delta R.T.: 0.050 min  
Response: 1886805  
Conc: 27.19 ug/ml