

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032620AL\  
 Data File : FC046491.D  
 Signal(s) : FID1A.CH  
 Acq On : 26 Mar 2020 17:38  
 Operator : DD\AJ  
 Sample : L1757-10MSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Mar 27 02:41:13 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 032320.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 24 12:45:07 2020  
 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)    | 11.760 | 4447412    | 40.684 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 81.37%        |
| 12) S 1-chlorooctadecane (S... | 13.177 | 3600087    | 41.775 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 83.55%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.539  | 3033161    | 31.583 ug/ml  |
| 2) T n-Decane (C10)            | 4.610  | 4851829    | 50.516 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.208  | 4498376    | 44.895 ug/mlm |
| 4) T n-Dodecane (C12)          | 6.622  | 9522791    | 97.561 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.261  | 5731480    | 56.690 ug/mlm |
| 6) T n-Tetradecane (C14)       | 8.407  | 8461680    | 85.932 ug/mlm |
| 7) T n-Hexadecane (C16)        | 9.995  | 5000007    | 50.084 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.427 | 4281444    | 42.183 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.730 | 4090635    | 40.014 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.339 | 3975629    | 38.559 ug/ml  |
| 13) T n-Docosane (C22)         | 13.923 | 3957581    | 38.553 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.020 | 3661029    | 35.466 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.038 | 3799772    | 37.035 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.983 | 4097829    | 40.264 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.869 | 4100348    | 41.852 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.697 | 3617893    | 43.152 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.477 | 3104123    | 43.326 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.213 | 3021970    | 43.138 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.976 | 2339629    | 37.077 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.943 | 2339273    | 33.805 ug/ml  |
| -----                          |        |            |               |

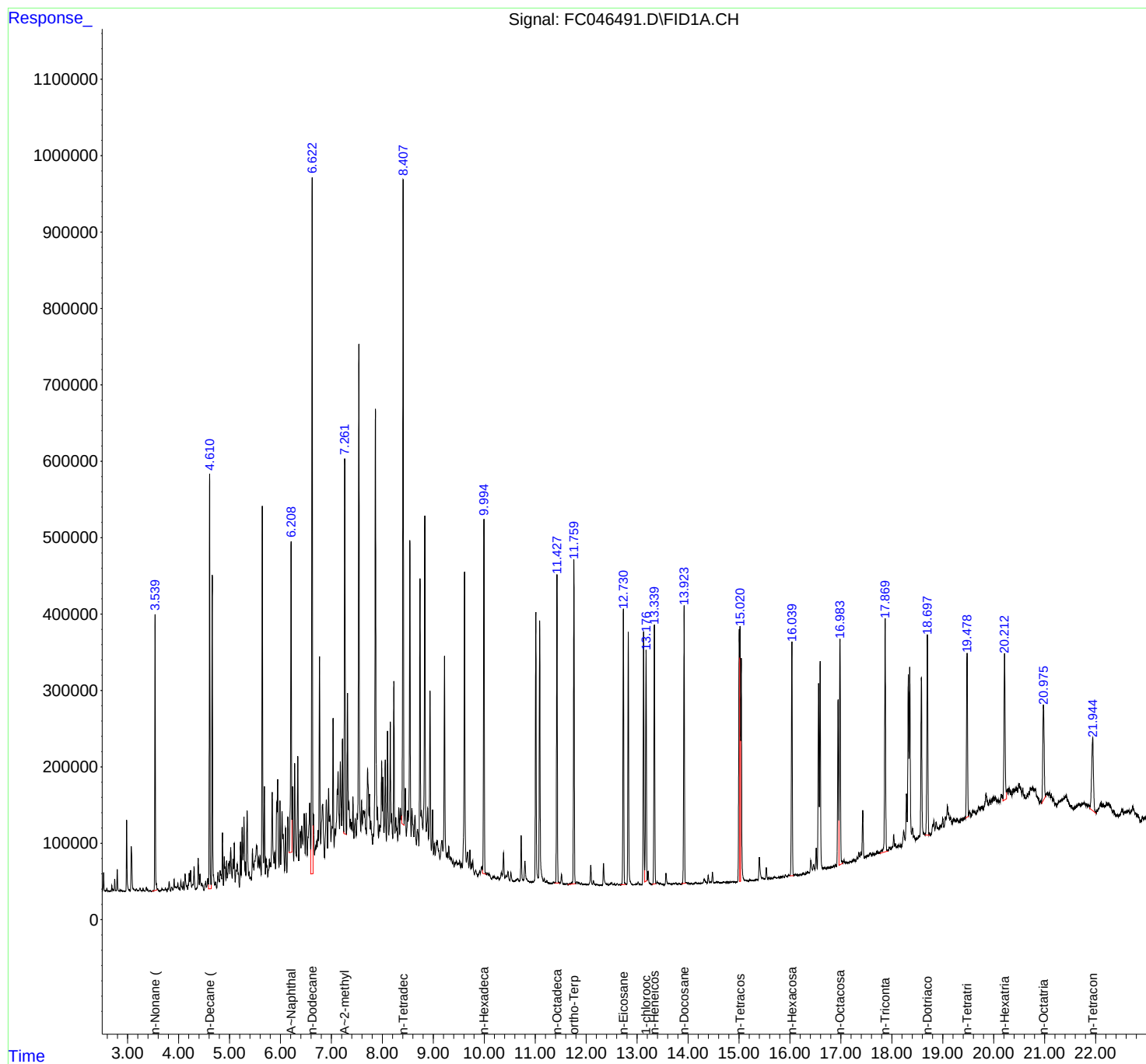
(f)=RT Delta > 1/2 Window

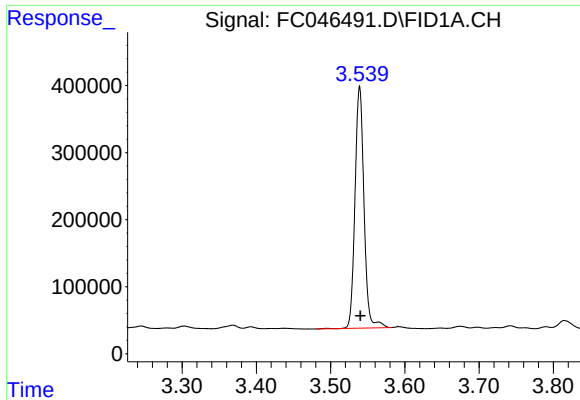
(m)=manual int.

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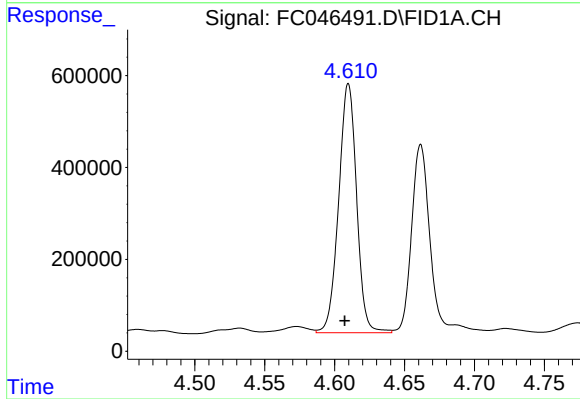
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Signal Info : 20M x 0.18mm x 0.18um





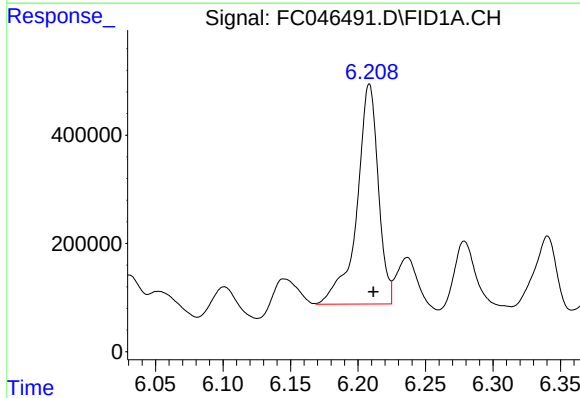
#1 n-Nonane (C9)

R.T.: 3.539 min  
Delta R.T.: 0.000 min  
Response: 3033161  
Conc: 31.58 ug/ml



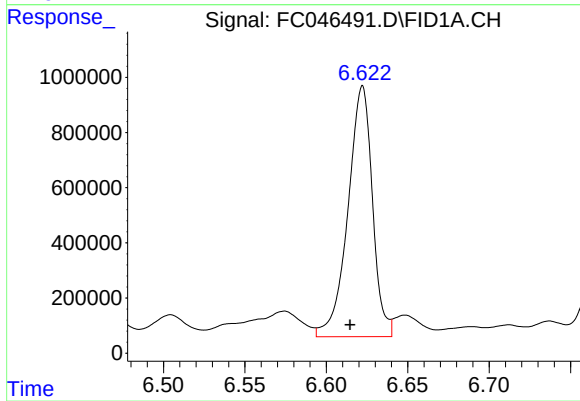
#2 n-Decane (C10)

R.T.: 4.610 min  
Delta R.T.: 0.003 min  
Response: 4851829  
Conc: 50.52 ug/ml



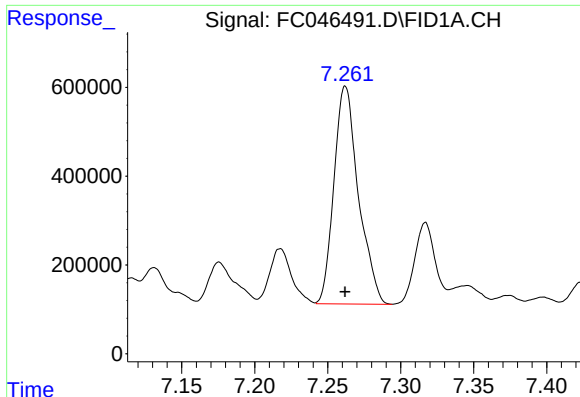
#3 A~Naphthalene (C11.7)

R.T.: 6.208 min  
Delta R.T.: -0.003 min  
Response: 4498376  
Conc: 44.90 ug/ml m



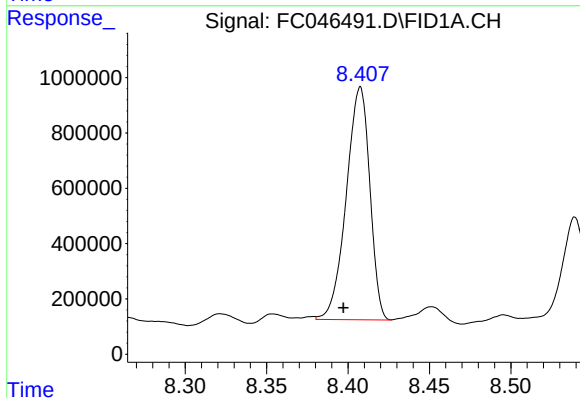
#4 n-Dodecane (C12)

R.T.: 6.622 min  
Delta R.T.: 0.008 min  
Response: 9522791  
Conc: 97.56 ug/ml



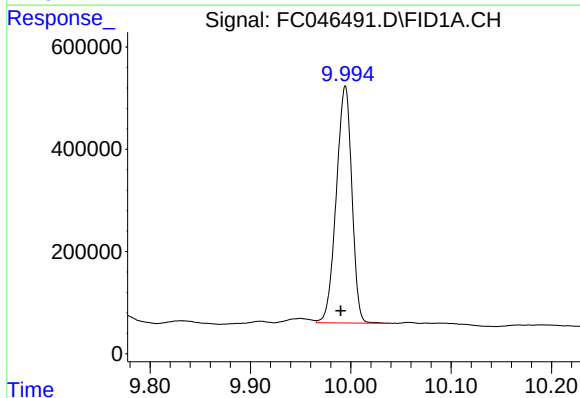
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.261 min  
Delta R.T.: 0.000 min  
Response: 5731480  
Conc: 56.69 ug/ml m



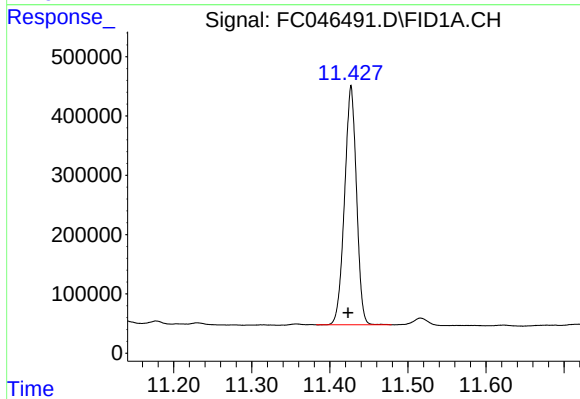
#6 n-Tetradecane (C14)

R.T.: 8.407 min  
Delta R.T.: 0.010 min  
Response: 8461680  
Conc: 85.93 ug/ml m



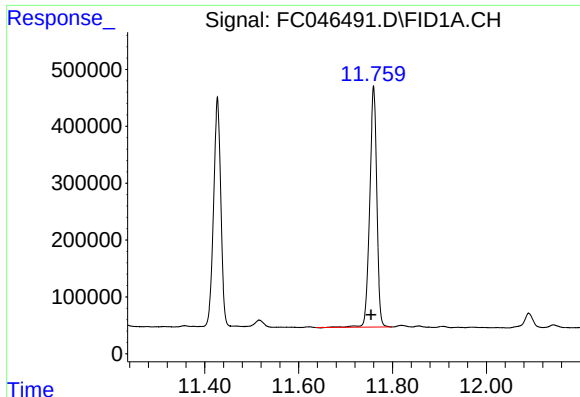
#7 n-Hexadecane (C16)

R.T.: 9.995 min  
Delta R.T.: 0.005 min  
Response: 5000007  
Conc: 50.08 ug/ml



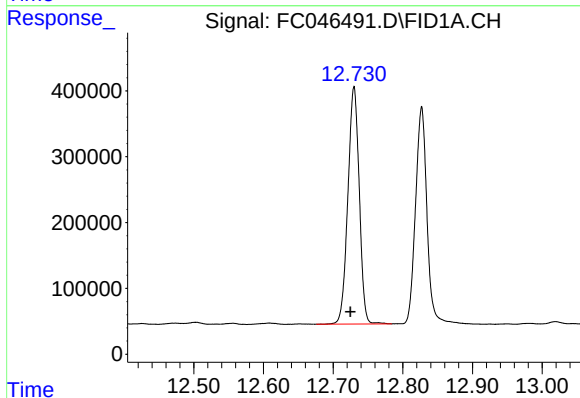
#8 n-Octadecane (C18)

R.T.: 11.427 min  
Delta R.T.: 0.004 min  
Response: 4281444  
Conc: 42.18 ug/ml



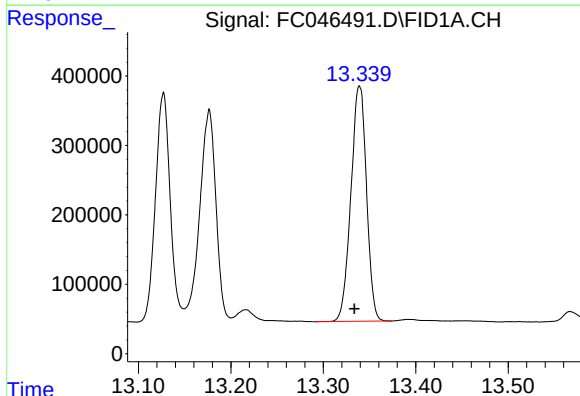
#9 ortho-Terphenyl (SURR)

R.T.: 11.760 min  
Delta R.T.: 0.006 min  
Response: 4447412  
Conc: 40.68 ug/ml



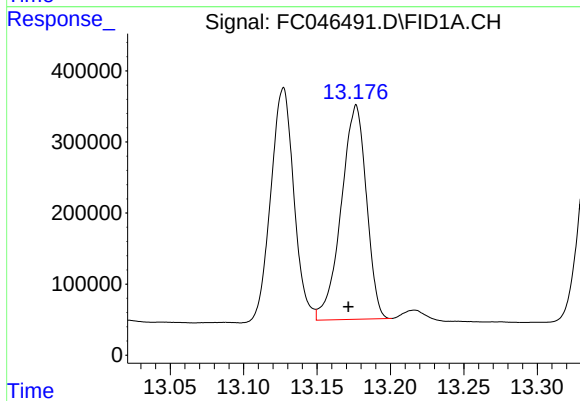
#10 n-Eicosane (C20)

R.T.: 12.730 min  
Delta R.T.: 0.005 min  
Response: 4090635  
Conc: 40.01 ug/ml



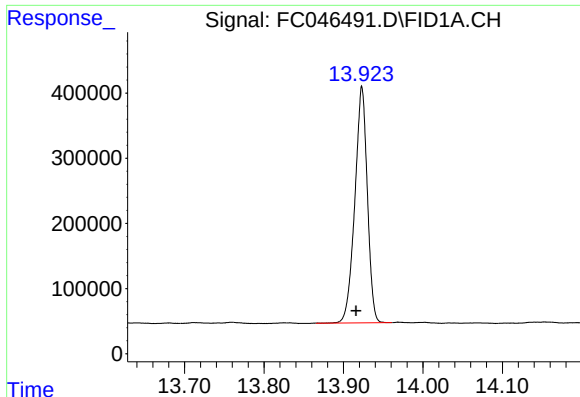
#11 n-Heneicosane (C21)

R.T.: 13.339 min  
Delta R.T.: 0.006 min  
Response: 3975629  
Conc: 38.56 ug/ml



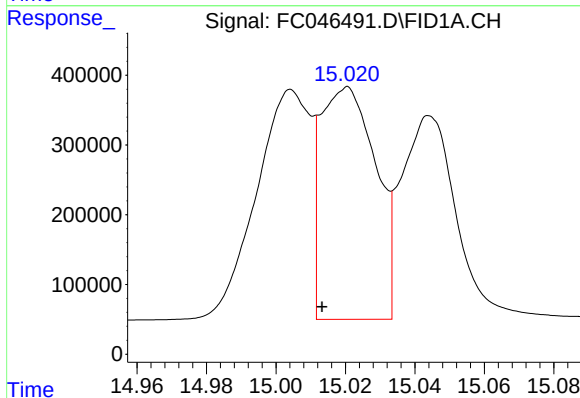
#12 1-chlorooctadecane (SURR)

R.T.: 13.177 min  
Delta R.T.: 0.005 min  
Response: 3600087  
Conc: 41.77 ug/ml



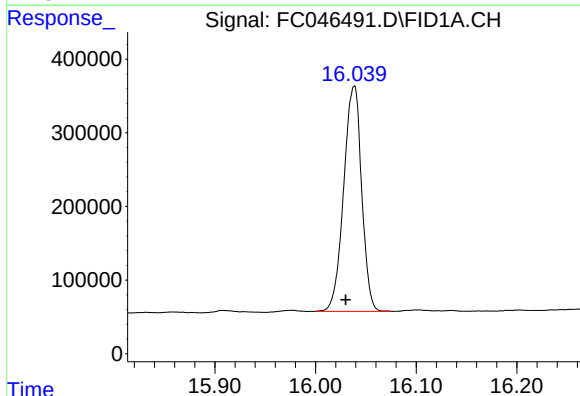
#13 n-Docosane (C22)

R.T.: 13.923 min  
Delta R.T.: 0.007 min  
Response: 3957581  
Conc: 38.55 ug/ml



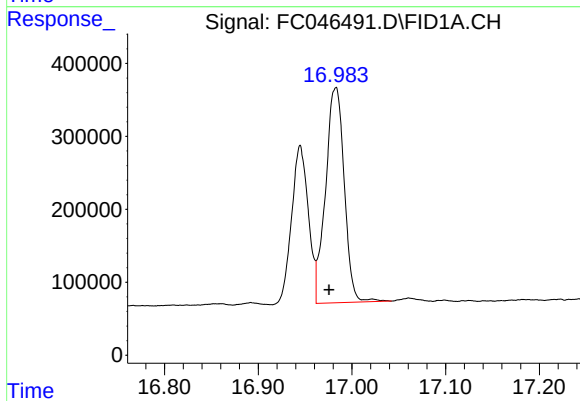
#14 n-Tetracosane (C24)

R.T.: 15.020 min  
Delta R.T.: 0.007 min  
Response: 3661029  
Conc: 35.47 ug/ml



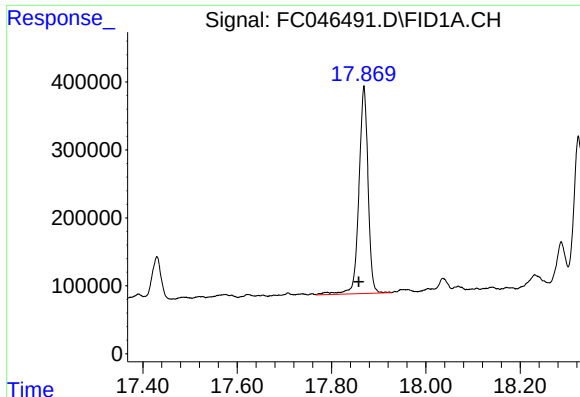
#15 n-Hexacosane (C26)

R.T.: 16.038 min  
Delta R.T.: 0.008 min  
Response: 3799772  
Conc: 37.03 ug/ml



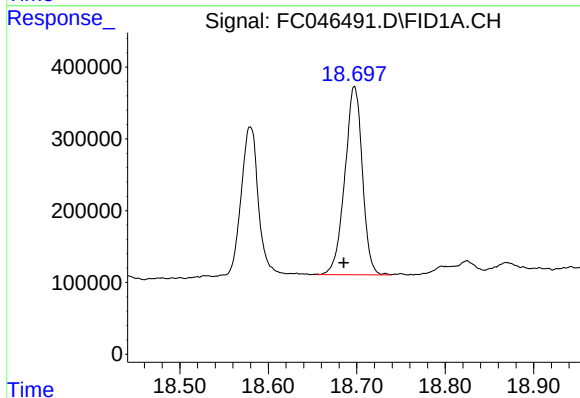
#16 n-Octacosane (C28)

R.T.: 16.983 min  
Delta R.T.: 0.007 min  
Response: 4097829  
Conc: 40.26 ug/ml



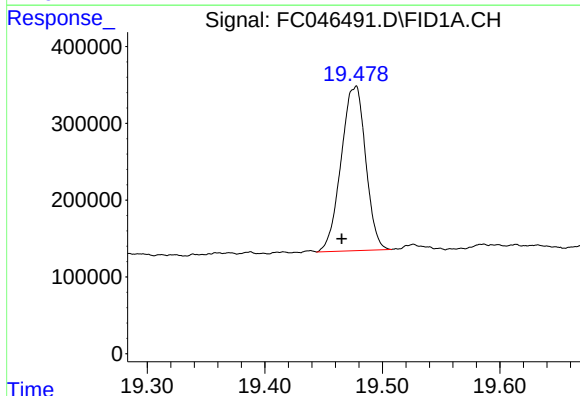
#17 n-Tricontane (C30)

R.T.: 17.869 min  
Delta R.T.: 0.011 min  
Response: 4100348  
Conc: 41.85 ug/ml



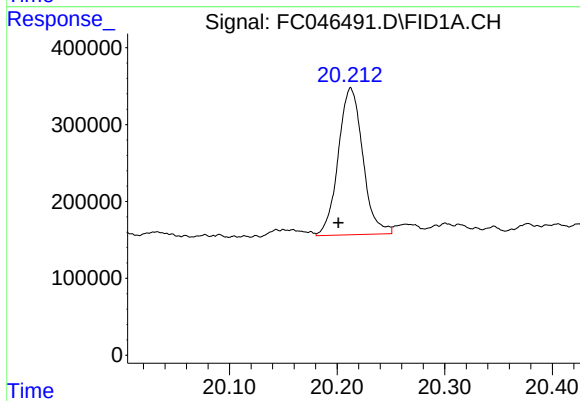
#18 n-Dotriacontane (C32)

R.T.: 18.697 min  
Delta R.T.: 0.012 min  
Response: 3617893  
Conc: 43.15 ug/ml



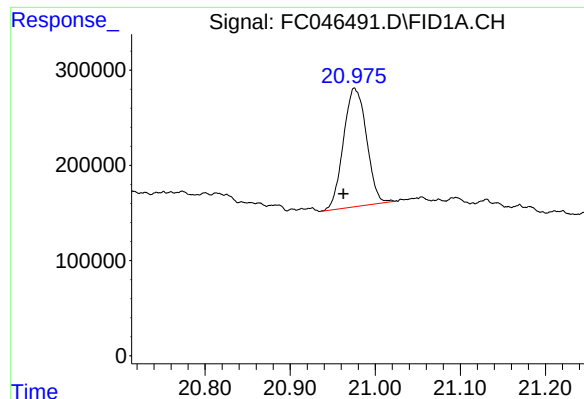
#19 n-Tetratriacontane (C34)

R.T.: 19.477 min  
Delta R.T.: 0.012 min  
Response: 3104123  
Conc: 43.33 ug/ml



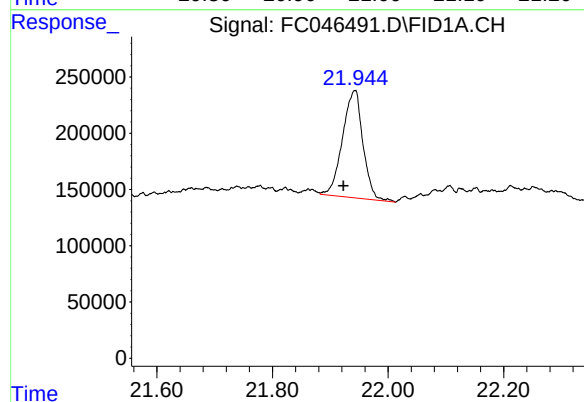
#20 n-Hexatriacontane (C36)

R.T.: 20.213 min  
Delta R.T.: 0.011 min  
Response: 3021970  
Conc: 43.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.976 min  
Delta R.T.: 0.013 min  
Response: 2339629  
Conc: 37.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.943 min  
Delta R.T.: 0.020 min  
Response: 2339273  
Conc: 33.81 ug/ml