

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC081919AL\  
 Data File : FC042992.D  
 Signal(s) : FID1A.CH  
 Acq On : 19 Aug 2019 21:05  
 Operator : DD\AJ  
 Sample : K4372-01MS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 20 01:44:53 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 080819.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 08 16:36:10 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 13.106 | 8011311    | 67.493 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 134.99%      |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.493  | 3150372    | 25.405 ug/ml |
| 2) T n-Decane (C10)            | 4.553  | 4573151    | 36.451 ug/ml |
| 4) T n-Dodecane (C12)          | 6.554  | 5868178    | 46.267 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.336  | 6601136    | 51.735 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.925  | 7075779    | 54.741 ug/ml |
| 8) T n-Octadecane (C18)        | 11.360 | 7516174    | 56.807 ug/ml |
| 10) T n-Eicosane (C20)         | 12.661 | 7164893    | 53.006 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.269 | 7018085    | 51.918 ug/ml |
| 13) T n-Docosane (C22)         | 13.851 | 6955327    | 51.231 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.948 | 6735735    | 49.467 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.964 | 6535192    | 48.448 ug/ml |
| 16) T n-Octacosane (C28)       | 16.909 | 6462426    | 48.564 ug/ml |
| 17) T n-Tricontane (C30)       | 17.793 | 6264636    | 48.926 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.622 | 6036402    | 51.770 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.403 | 6028145    | 62.745 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.141 | 5505529    | 66.369 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.882 | 5258508    | 71.080 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.809 | 5378565    | 74.463 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

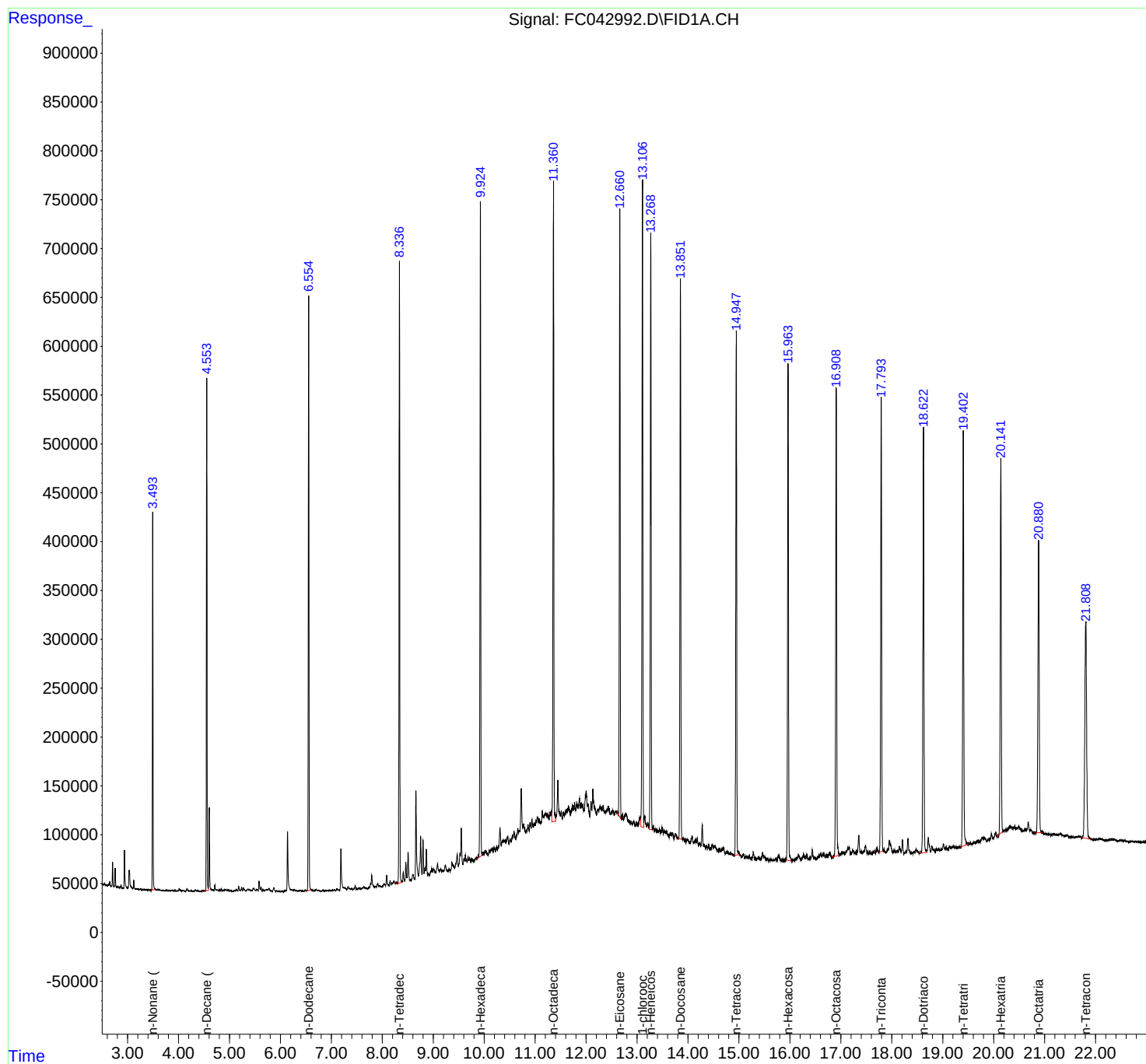
(m)=manual int.

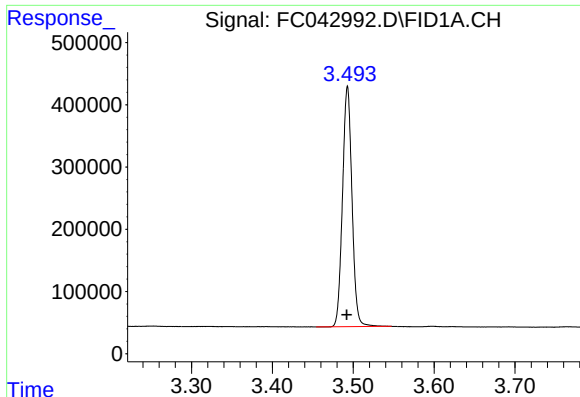
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC081919AL\  
Data File : FC042992.D  
Signal(s) : FID1A.CH  
Acq On : 19 Aug 2019 21:05  
Operator : DD\AJ  
Sample : K4372-01MS  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Aug 20 01:44:53 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 080819.M  
Quant Title : GC Extractables  
QLast Update : Thu Aug 08 16:36:10 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

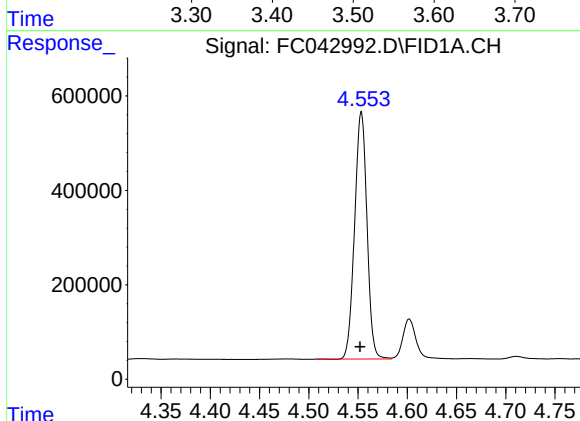




#1 n-Nonane (C9)

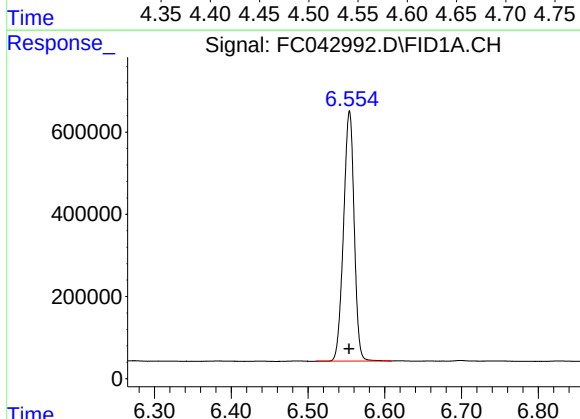
R.T.: 3.493 min  
Delta R.T.: 0.000 min  
Response: 3150372  
Conc: 25.40 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



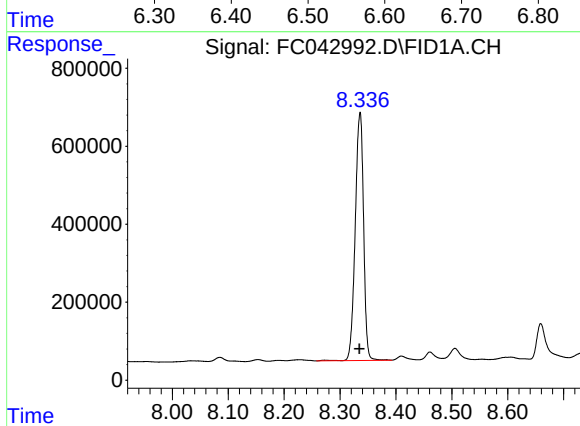
#2 n-Decane (C10)

R.T.: 4.553 min  
Delta R.T.: 0.001 min  
Response: 4573151  
Conc: 36.45 ug/ml



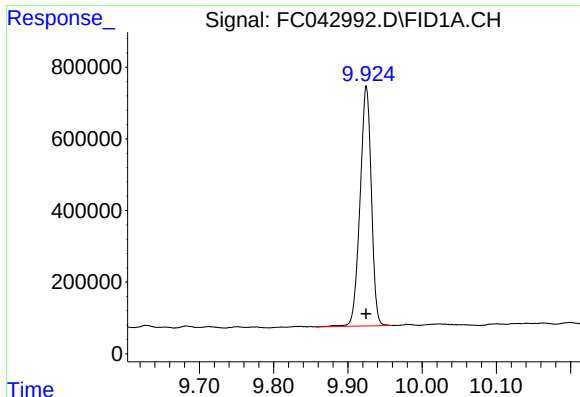
#4 n-Dodecane (C12)

R.T.: 6.554 min  
Delta R.T.: 0.000 min  
Response: 5868178  
Conc: 46.27 ug/ml



#6 n-Tetradecane (C14)

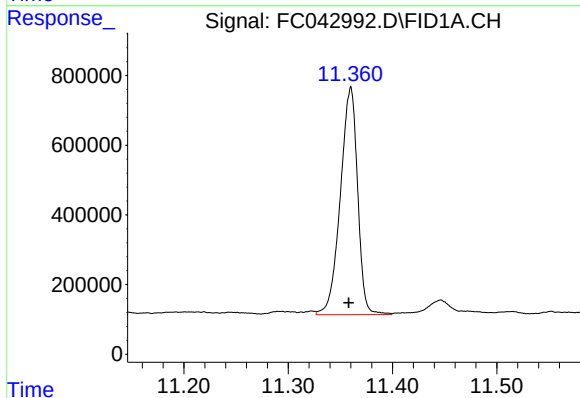
R.T.: 8.336 min  
Delta R.T.: 0.001 min  
Response: 6601136  
Conc: 51.73 ug/ml



#7 n-Hexadecane (C16)

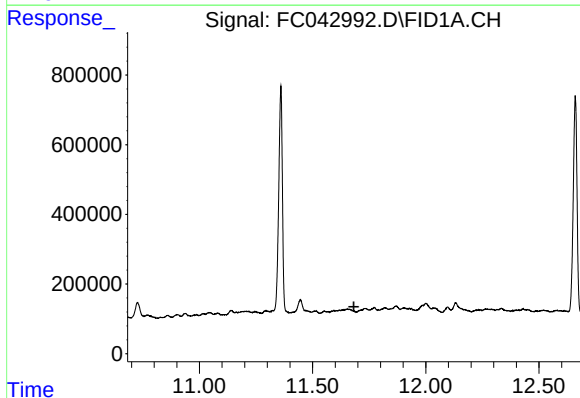
R.T.: 9.925 min  
Delta R.T.: 0.000 min  
Response: 7075779  
Conc: 54.74 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



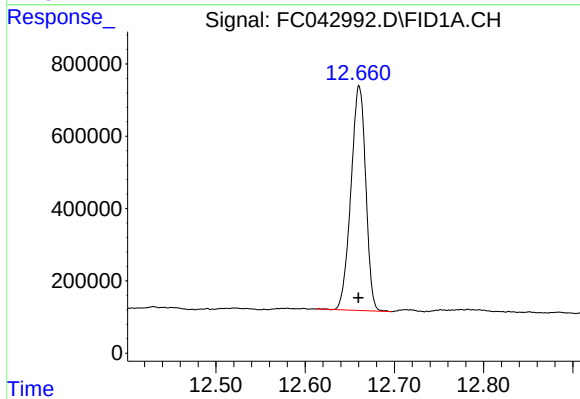
#8 n-Octadecane (C18)

R.T.: 11.360 min  
Delta R.T.: 0.002 min  
Response: 7516174  
Conc: 56.81 ug/ml



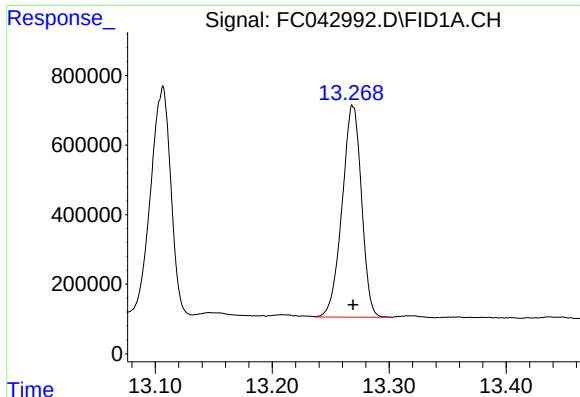
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.683 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

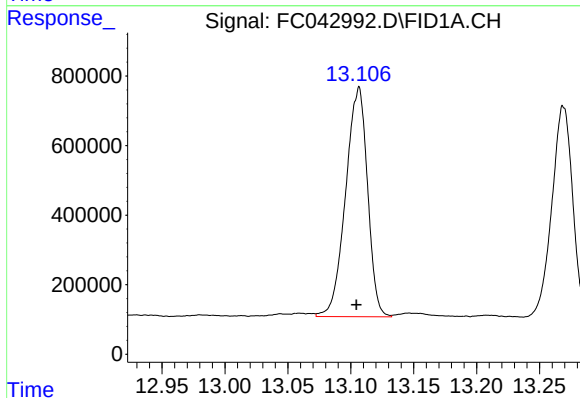
R.T.: 12.661 min  
Delta R.T.: 0.000 min  
Response: 7164893  
Conc: 53.01 ug/ml



#11 n-Heneicosane (C21)

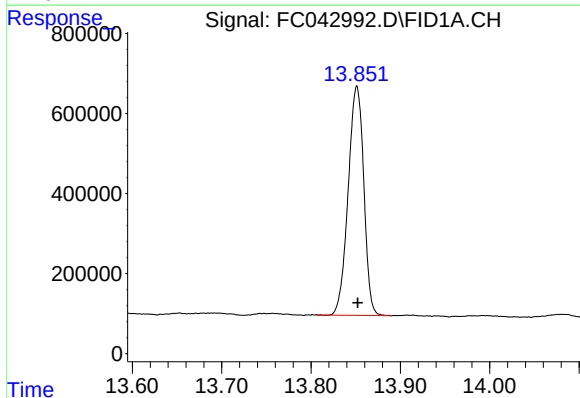
R.T.: 13.269 min  
Delta R.T.: 0.000 min  
Response: 7018085  
Conc: 51.92 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



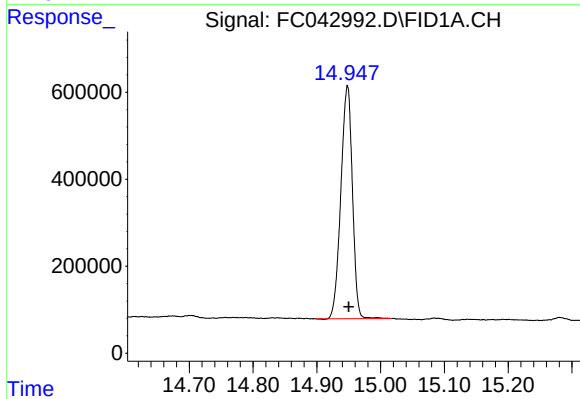
#12 1-chlorooctadecane (SURR)

R.T.: 13.106 min  
Delta R.T.: 0.002 min  
Response: 8011311  
Conc: 67.49 ug/ml



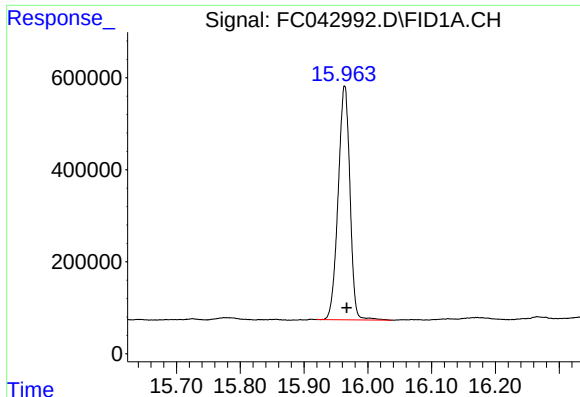
#13 n-Docosane (C22)

R.T.: 13.851 min  
Delta R.T.: -0.001 min  
Response: 6955327  
Conc: 51.23 ug/ml



#14 n-Tetracosane (C24)

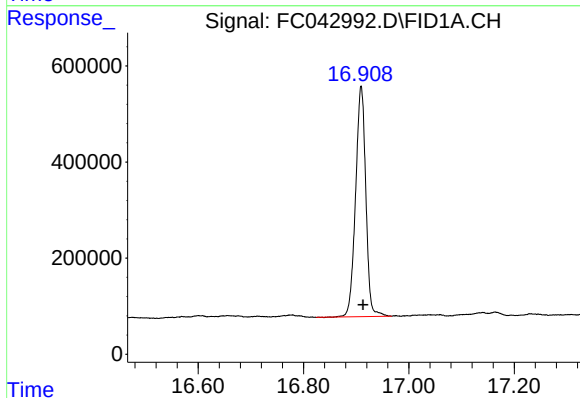
R.T.: 14.948 min  
Delta R.T.: -0.002 min  
Response: 6735735  
Conc: 49.47 ug/ml



#15 n-Hexacosane (C26)

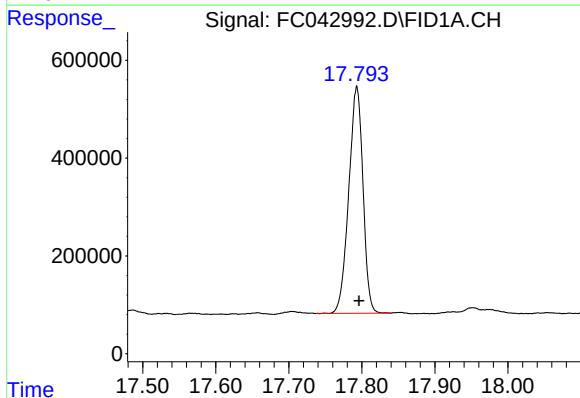
R.T.: 15.964 min  
Delta R.T.: -0.003 min  
Response: 6535192  
Conc: 48.45 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



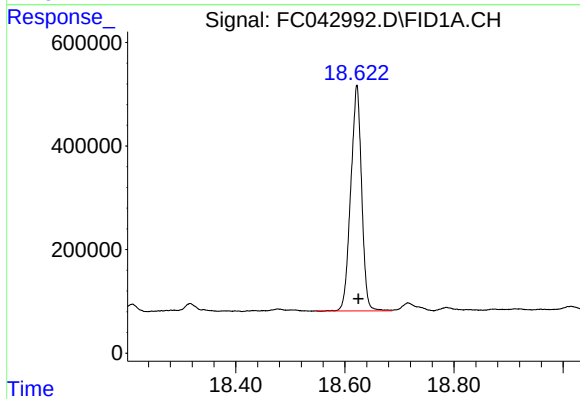
#16 n-Octacosane (C28)

R.T.: 16.909 min  
Delta R.T.: -0.003 min  
Response: 6462426  
Conc: 48.56 ug/ml



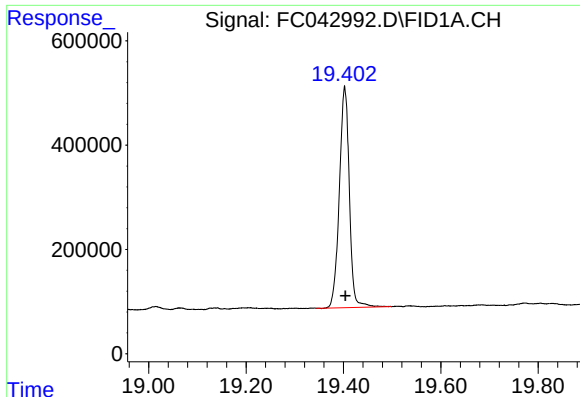
#17 n-Tricontane (C30)

R.T.: 17.793 min  
Delta R.T.: -0.003 min  
Response: 6264636  
Conc: 48.93 ug/ml



#18 n-Dotriacontane (C32)

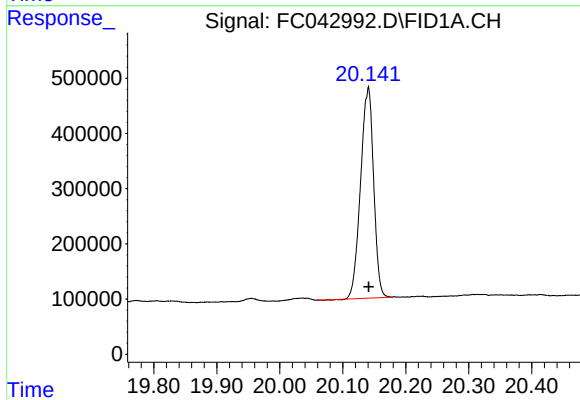
R.T.: 18.622 min  
Delta R.T.: -0.003 min  
Response: 6036402  
Conc: 51.77 ug/ml



#19 n-Tetratriacontane (C34)

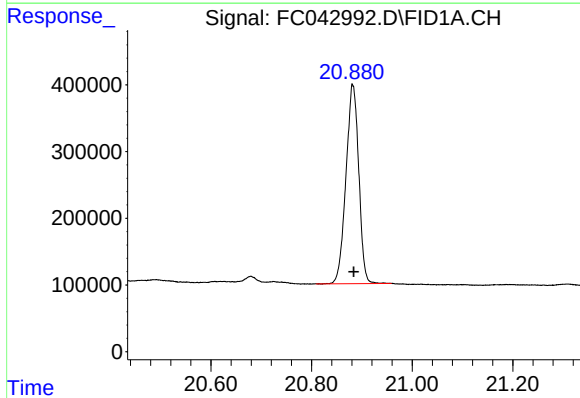
R.T.: 19.403 min  
Delta R.T.: -0.001 min  
Response: 6028145  
Conc: 62.75 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



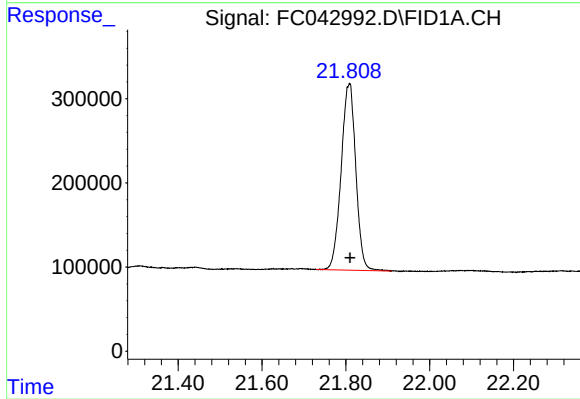
#20 n-Hexatriacontane (C36)

R.T.: 20.141 min  
Delta R.T.: 0.000 min  
Response: 5505529  
Conc: 66.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.882 min  
Delta R.T.: -0.002 min  
Response: 5258508  
Conc: 71.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.809 min  
Delta R.T.: -0.002 min  
Response: 5378565  
Conc: 74.46 ug/ml