

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC102318AL\  
 Data File : FC037031.D  
 Signal(s) : FID1A.CH  
 Acq On : 23 Oct 2018 18:19  
 Operator : AJ\SJ  
 Sample : J5624-03MSD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 24 04:11:13 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 101718.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 19 15:53:26 2018  
 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)    | 11.360 | 4300531    | 48.467 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 96.93%       |
| 12) S 1-chlorooctadecane (S... | 12.801 | 3078230    | 48.459 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 96.92%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.180  | 2366787    | 32.206 ug/ml |
| 2) T n-Decane (C10)            | 4.242  | 2834137    | 38.934 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.806  | 3728358    | 44.689 ug/ml |
| 4) T n-Dodecane (C12)          | 6.249  | 3198966    | 44.277 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.855  | 4026931    | 48.633 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.032  | 3545129    | 49.046 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.623  | 3832885    | 52.533 ug/ml |
| 8) T n-Octadecane (C18)        | 11.058 | 4016760    | 54.538 ug/ml |
| 10) T n-Eicosane (C20)         | 12.362 | 4119854    | 56.353 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.971 | 4096891    | 57.209 ug/ml |
| 13) T n-Docosane (C22)         | 13.555 | 4070015    | 57.093 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.654 | 4115855    | 58.054 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.671 | 3915636    | 55.473 ug/ml |
| 16) T n-Octacosane (C28)       | 16.617 | 3819528    | 53.512 ug/ml |
| 17) T n-Tricontane (C30)       | 17.502 | 3867579    | 50.929 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.330 | 3689872    | 46.022 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.110 | 3288151    | 45.896 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.847 | 2870254    | 41.926 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.553 | 2598451    | 39.207 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.386 | 2594513    | 39.016 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

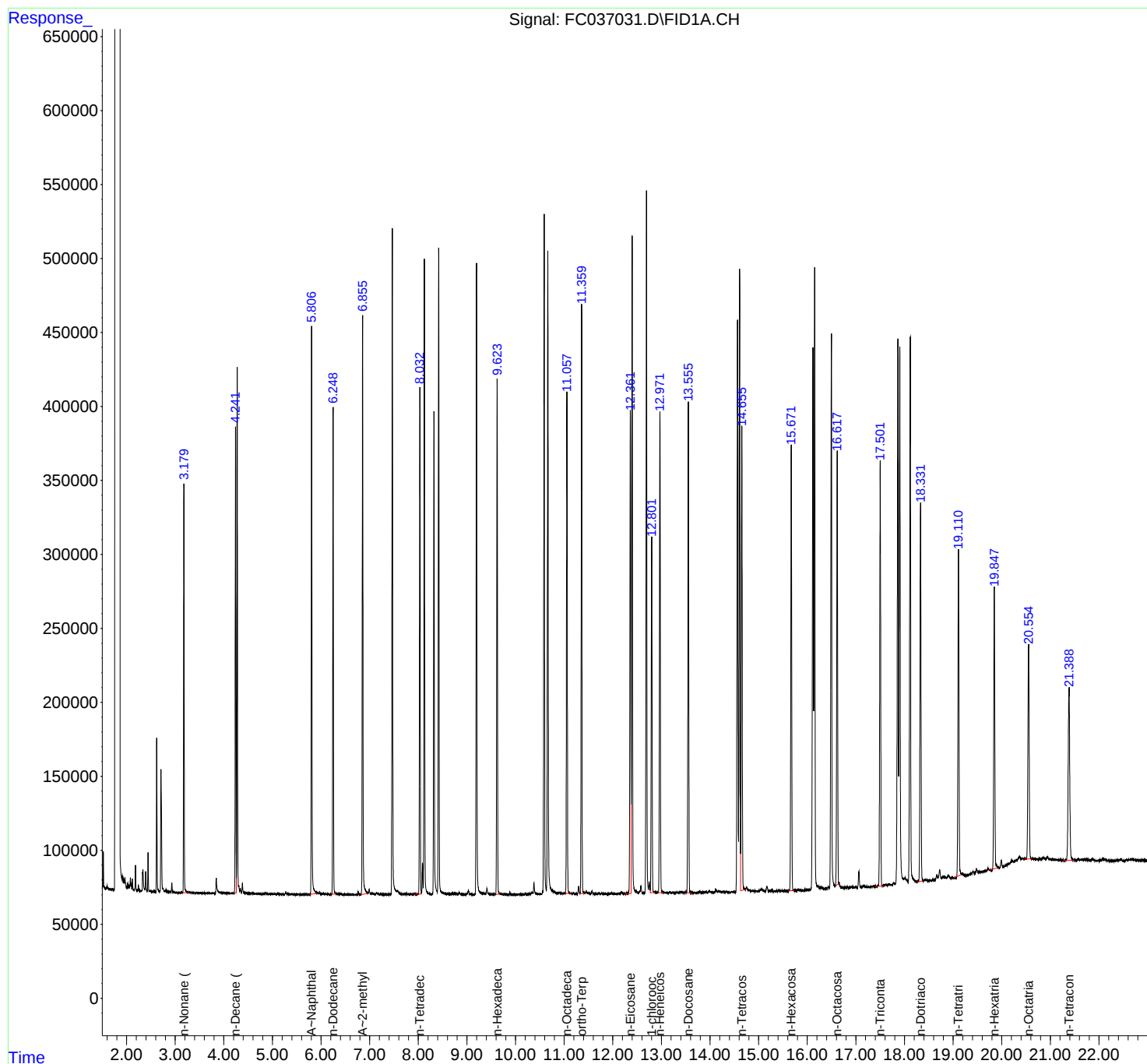
(m)=manual int.

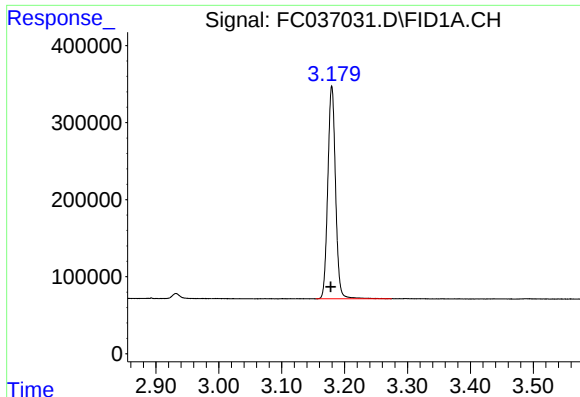
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC102318AL\  
Data File : FC037031.D  
Signal(s) : FID1A.CH  
Acq On : 23 Oct 2018 18:19  
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Sample : J5624-03MSD  
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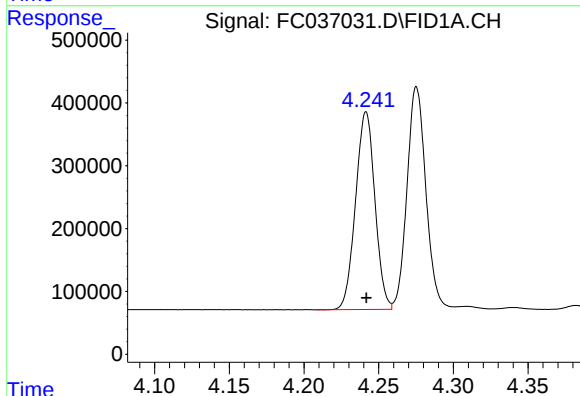




#1 n-Nonane (C9)

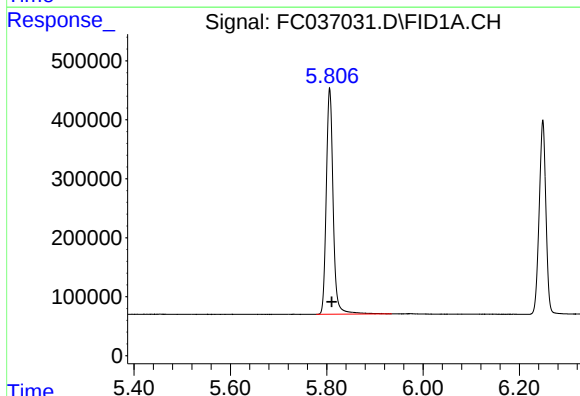
R.T.: 3.180 min  
Delta R.T.: 0.002 min  
Response: 2366787  
Conc: 32.21 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



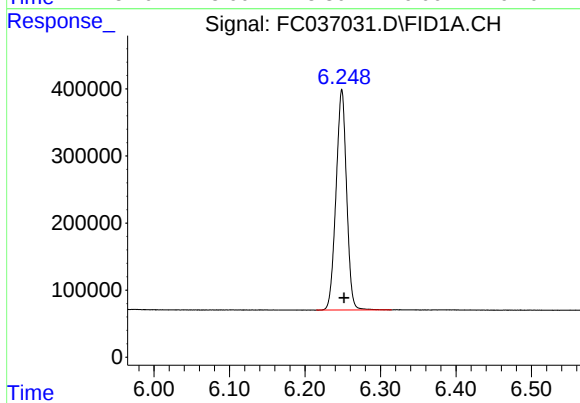
#2 n-Decane (C10)

R.T.: 4.242 min  
Delta R.T.: 0.000 min  
Response: 2834137  
Conc: 38.93 ug/ml



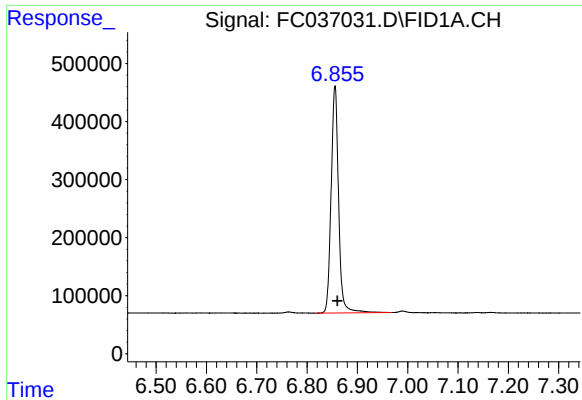
#3 A~Naphthalene (C11.7)

R.T.: 5.806 min  
Delta R.T.: -0.004 min  
Response: 3728358  
Conc: 44.69 ug/ml



#4 n-Dodecane (C12)

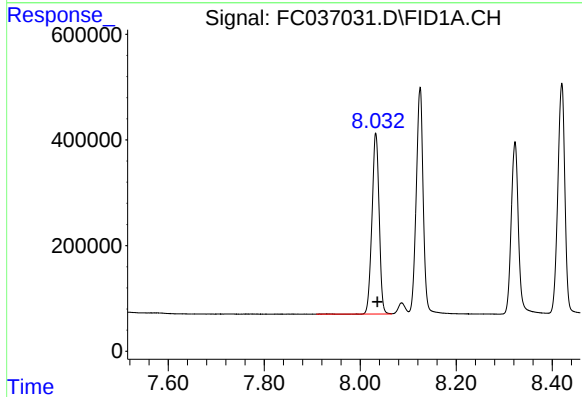
R.T.: 6.249 min  
Delta R.T.: -0.003 min  
Response: 3198966  
Conc: 44.28 ug/ml



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

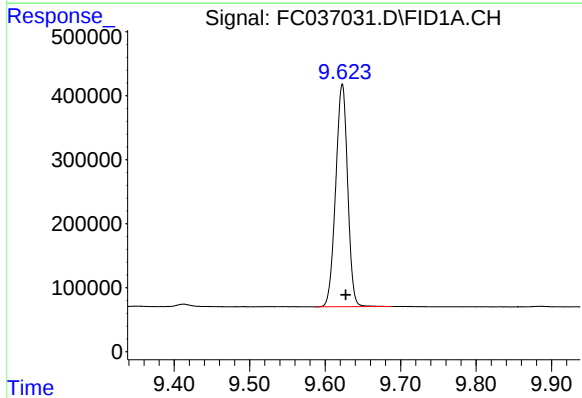
R.T.: 6.855 min  
Delta R.T.: -0.005 min  
Response: 4026931  
Conc: 48.63 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



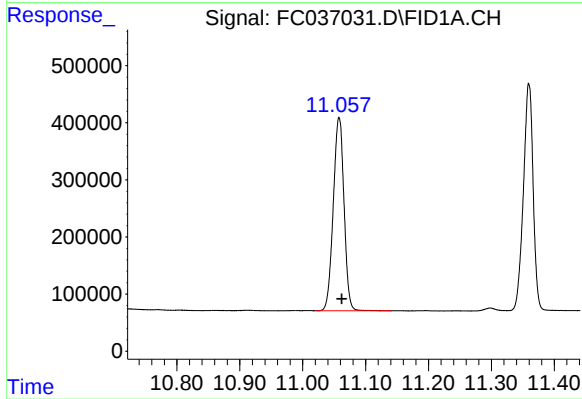
#6 n-Tetradecane (C14)

R.T.: 8.032 min  
Delta R.T.: -0.003 min  
Response: 3545129  
Conc: 49.05 ug/ml



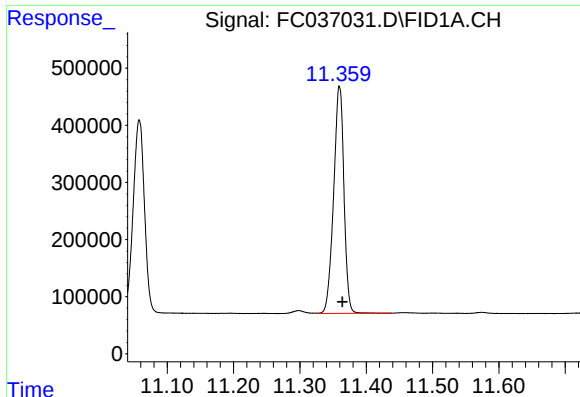
#7 n-Hexadecane (C16)

R.T.: 9.623 min  
Delta R.T.: -0.005 min  
Response: 3832885  
Conc: 52.53 ug/ml



#8 n-Octadecane (C18)

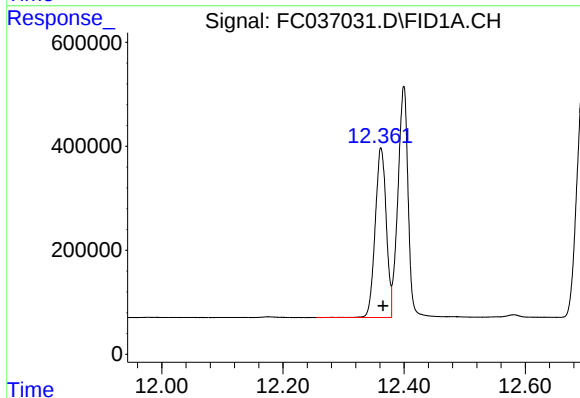
R.T.: 11.058 min  
Delta R.T.: -0.004 min  
Response: 4016760  
Conc: 54.54 ug/ml



#9 ortho-Terphenyl (SURR)

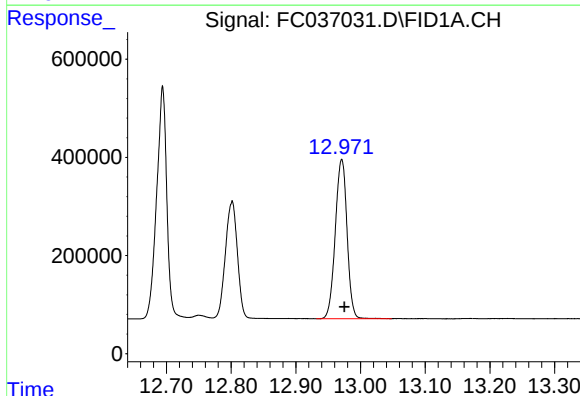
R.T.: 11.360 min  
Delta R.T.: -0.005 min  
Response: 4300531  
Conc: 48.47 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



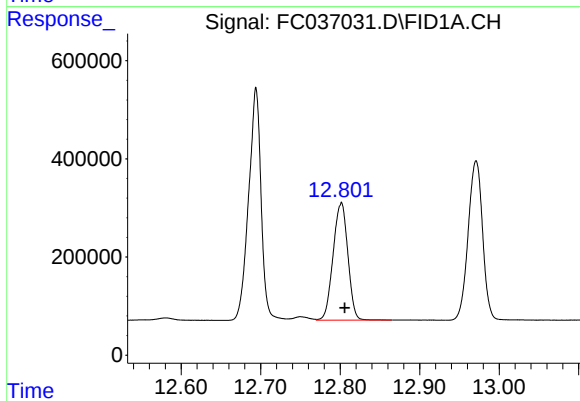
#10 n-Eicosane (C20)

R.T.: 12.362 min  
Delta R.T.: -0.003 min  
Response: 4119854  
Conc: 56.35 ug/ml



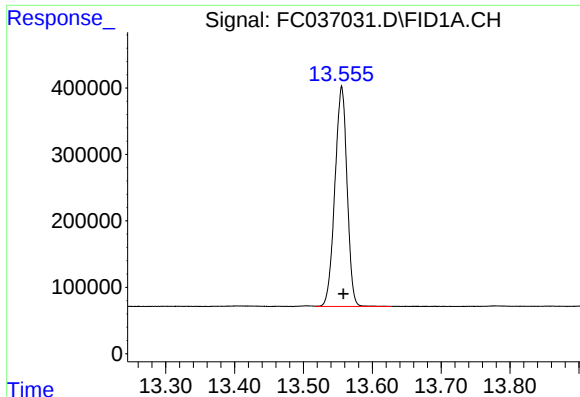
#11 n-Heneicosane (C21)

R.T.: 12.971 min  
Delta R.T.: -0.004 min  
Response: 4096891  
Conc: 57.21 ug/ml



#12 1-chlorooctadecane (SURR)

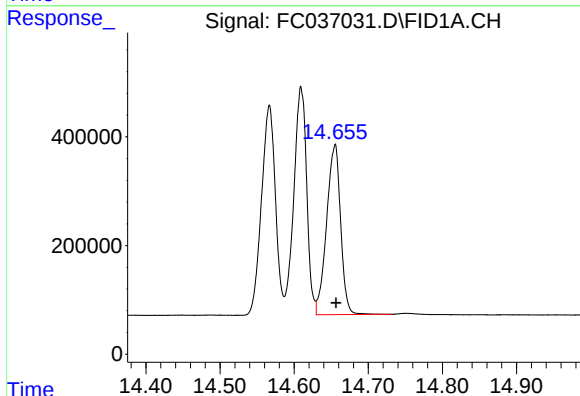
R.T.: 12.801 min  
Delta R.T.: -0.004 min  
Response: 3078230  
Conc: 48.46 ug/ml



#13 n-Docosane (C22)

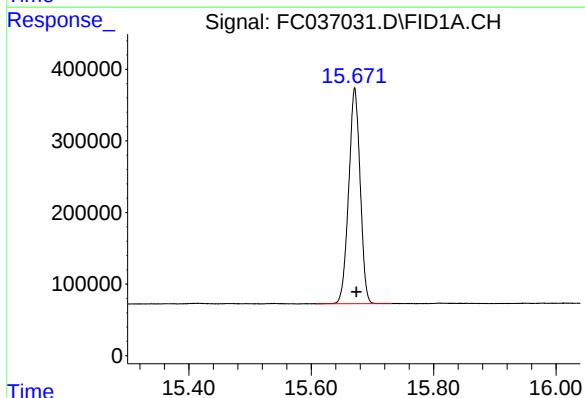
R.T.: 13.555 min  
Delta R.T.: -0.003 min  
Response: 4070015  
Conc: 57.09 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



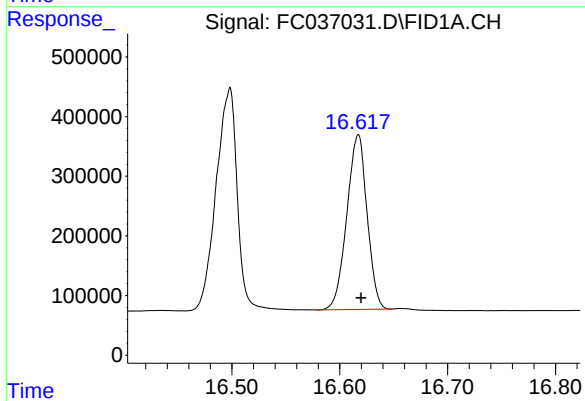
#14 n-Tetracosane (C24)

R.T.: 14.654 min  
Delta R.T.: -0.002 min  
Response: 4115855  
Conc: 58.05 ug/ml



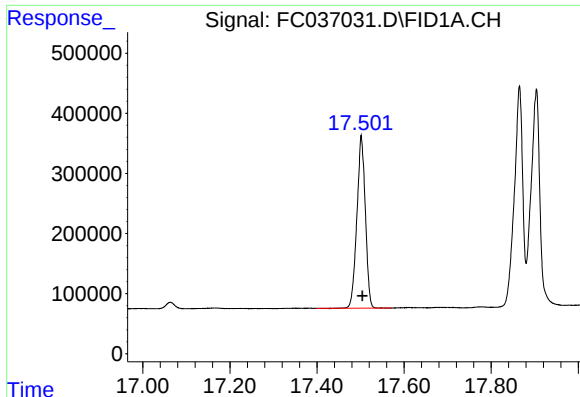
#15 n-Hexacosane (C26)

R.T.: 15.671 min  
Delta R.T.: -0.003 min  
Response: 3915636  
Conc: 55.47 ug/ml



#16 n-Octacosane (C28)

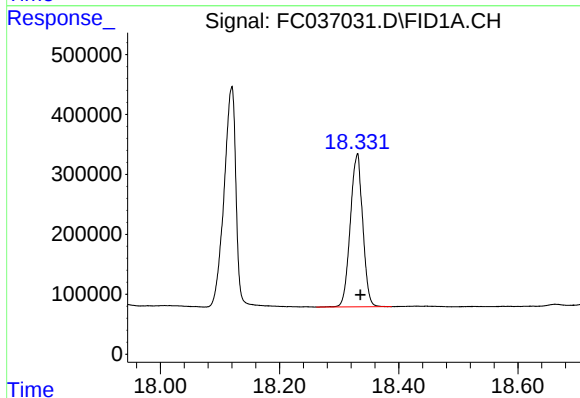
R.T.: 16.617 min  
Delta R.T.: -0.003 min  
Response: 3819528  
Conc: 53.51 ug/ml



#17 n-Tricontane (C30)

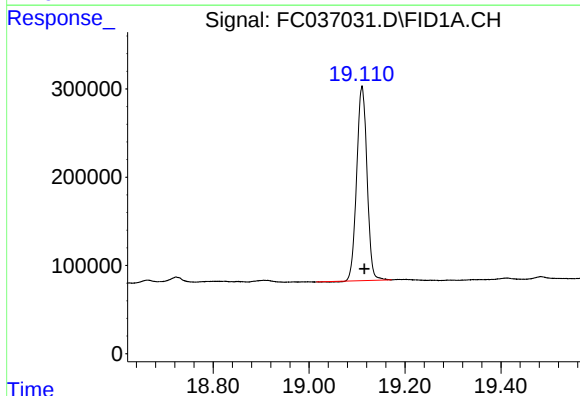
R.T.: 17.502 min  
Delta R.T.: -0.002 min  
Response: 3867579  
Conc: 50.93 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



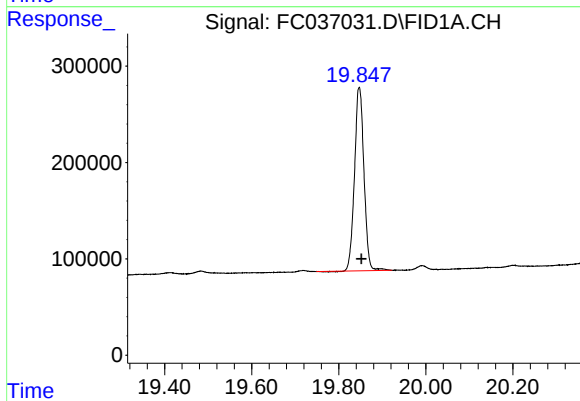
#18 n-Dotriacontane (C32)

R.T.: 18.330 min  
Delta R.T.: -0.005 min  
Response: 3689872  
Conc: 46.02 ug/ml



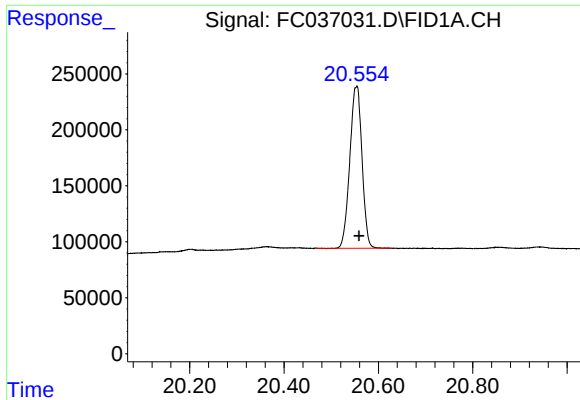
#19 n-Tetratriacontane (C34)

R.T.: 19.110 min  
Delta R.T.: -0.005 min  
Response: 3288151  
Conc: 45.90 ug/ml



#20 n-Hexatriacontane (C36)

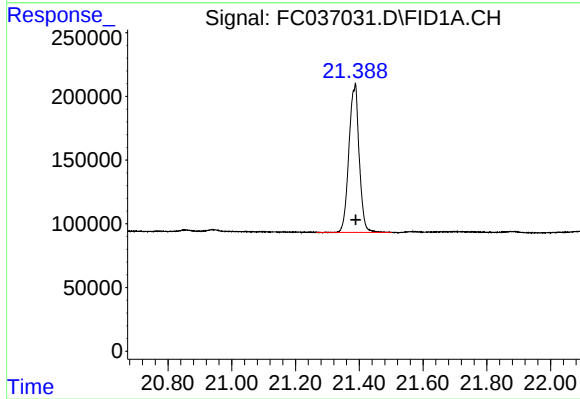
R.T.: 19.847 min  
Delta R.T.: -0.004 min  
Response: 2870254  
Conc: 41.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.553 min  
Delta R.T.: -0.005 min  
Response: 2598451  
Conc: 39.21 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.386 min  
Delta R.T.: -0.003 min  
Response: 2594513  
Conc: 39.02 ug/ml