

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC060222AL\  
 Data File : FC060063.D  
 Signal(s) : FID1A.CH  
 Acq On : 02 Jun 2022 20:27  
 Operator : UA/NP  
 Sample : N3084-11DL 50X  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: sample.E  
 Quant Time: Jun 03 01:27:05 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 052722.M  
 Quant Title : GC Extractables  
 QLast Update : Sat May 28 08:22:04 2022  
 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)    | 10.653 | 621701     | 3.995 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 7.99%        |
| 12) S 1-chlorooctadecane (S... | 12.018 | 489187     | 3.945 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 7.89%        |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.628  | 1409852    | 11.016 ug/ml |
| 2) T n-Decane (C10)            | 3.625  | 3140912    | 24.551 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.173  | 1290186    | 8.926 ug/ml  |
| 4) T n-Dodecane (C12)          | 5.580  | 5252604    | 39.403 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.195  | 1823030    | 12.421 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.333  | 5531661    | 40.521 ug/ml |
| 7) T n-Hexadecane (C16)        | 8.897  | 4665559    | 33.252 ug/ml |
| 8) T n-Octadecane (C18)        | 10.304 | 3095284    | 21.629 ug/ml |
| 10) T n-Eicosane (C20)         | 11.583 | 1775926    | 12.448 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.180 | 903246     | 6.302 ug/ml  |
| 13) T n-Docosane (C22)         | 12.753 | 527532     | 3.702 ug/ml  |
| 14) T n-Tetracosane (C24)      | 13.831 | 355068     | 2.530 ug/ml  |
| 15) T n-Hexacosane (C26)       | 14.828 | 297558     | 2.197 ug/ml  |
| 16) T n-Octacosane (C28)       | 15.756 | 155055     | 1.191 ug/ml  |
| 17) T n-Tricontane (C30)       | 16.624 | 81804      | 0.668 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 17.435 | 64927      | 0.582 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.200 | 33047      | 0.324 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 18.923 | 32699      | 0.345 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 19.605 | 39122      | 0.424 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

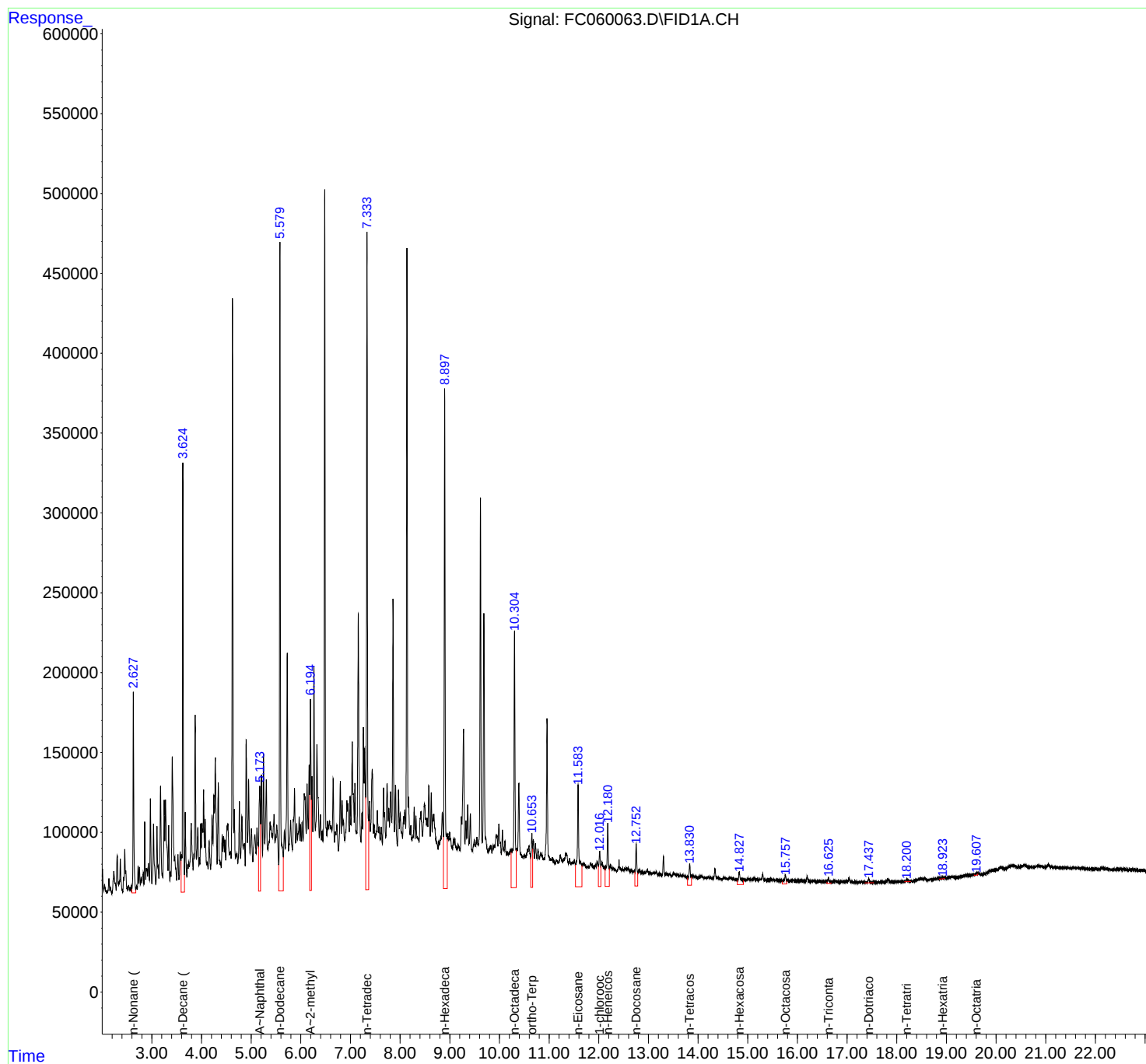
(m)=manual int.

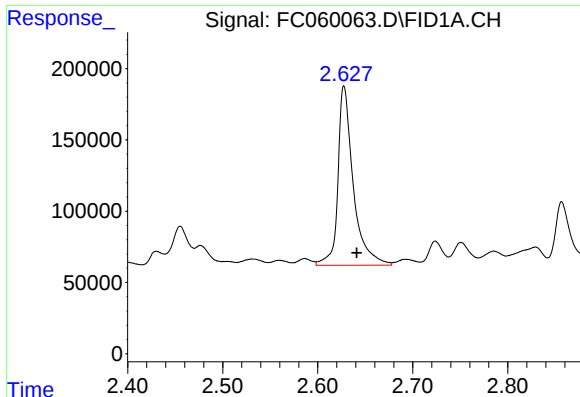
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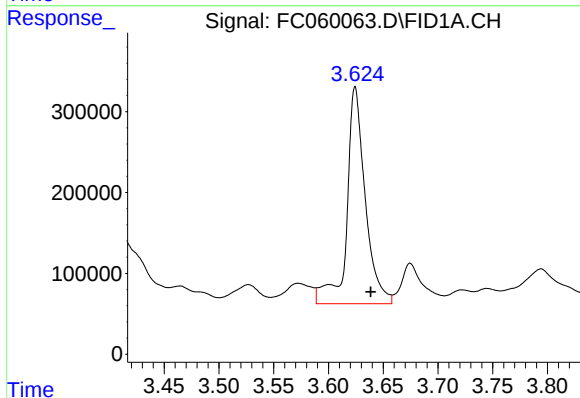




#1 n-Nonane (C9)

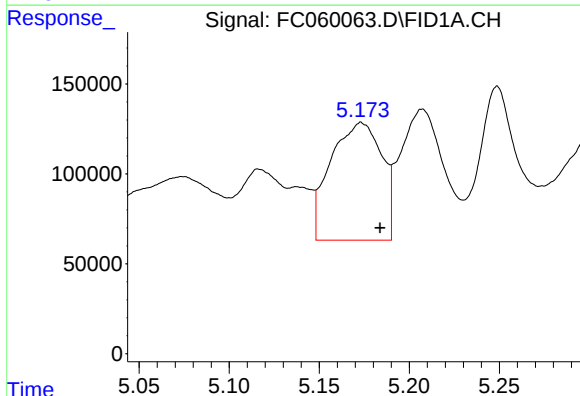
R.T.: 2.628 min  
Delta R.T.: -0.013 min  
Response: 1409852  
Conc: 11.02 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



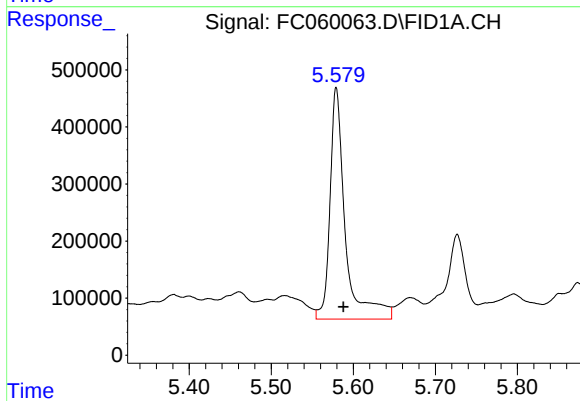
#2 n-Decane (C10)

R.T.: 3.625 min  
Delta R.T.: -0.014 min  
Response: 3140912  
Conc: 24.55 ug/ml



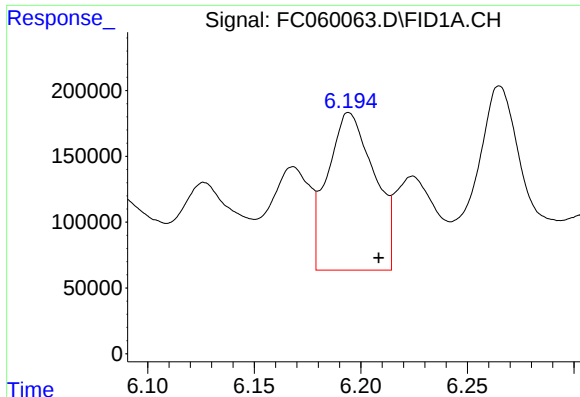
#3 A~Naphthalene (C11.7)

R.T.: 5.173 min  
Delta R.T.: -0.010 min  
Response: 1290186  
Conc: 8.93 ug/ml



#4 n-Dodecane (C12)

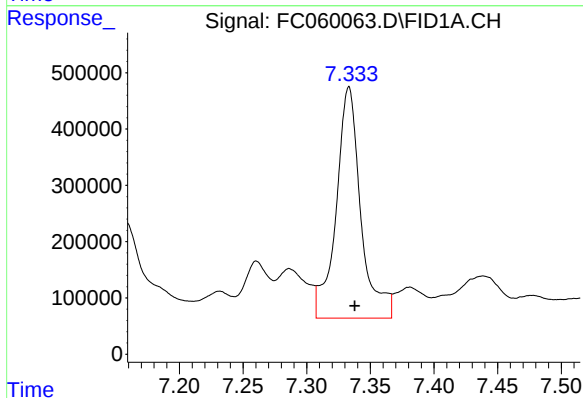
R.T.: 5.580 min  
Delta R.T.: -0.008 min  
Response: 5252604  
Conc: 39.40 ug/ml



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

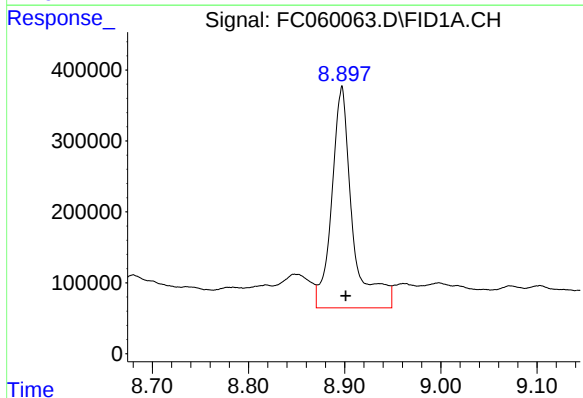
R.T.: 6.195 min  
Delta R.T.: -0.014 min  
Response: 1823030  
Conc: 12.42 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



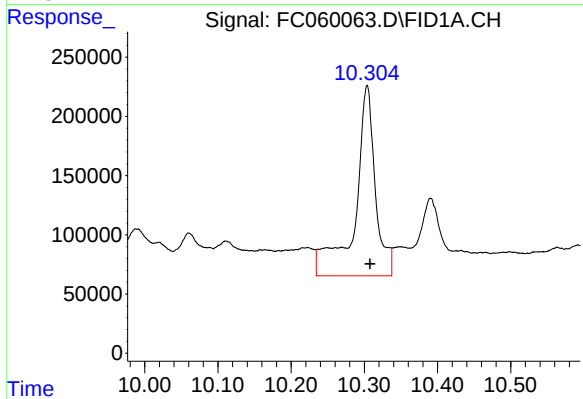
#6 n-Tetradecane (C14)

R.T.: 7.333 min  
Delta R.T.: -0.005 min  
Response: 5531661  
Conc: 40.52 ug/ml



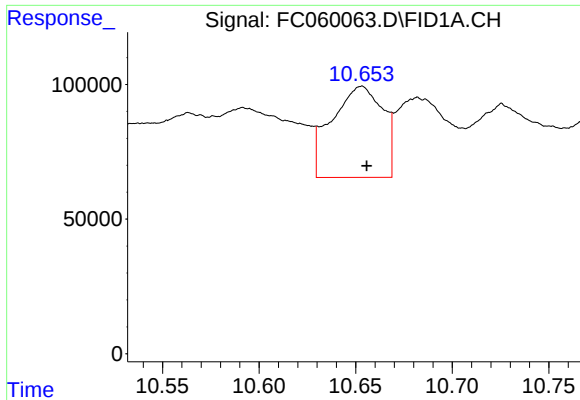
#7 n-Hexadecane (C16)

R.T.: 8.897 min  
Delta R.T.: -0.004 min  
Response: 4665559  
Conc: 33.25 ug/ml



#8 n-Octadecane (C18)

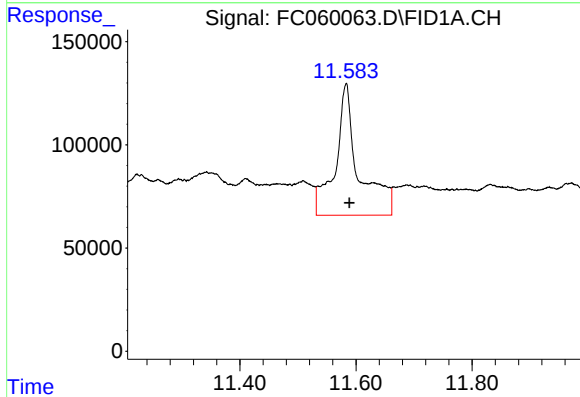
R.T.: 10.304 min  
Delta R.T.: -0.004 min  
Response: 3095284  
Conc: 21.63 ug/ml



#9 ortho-Terphenyl (SURR)

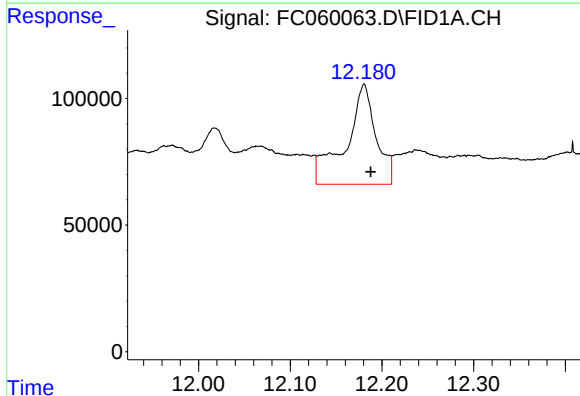
R.T.: 10.653 min  
Delta R.T.: -0.003 min  
Response: 621701  
Conc: 3.99 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



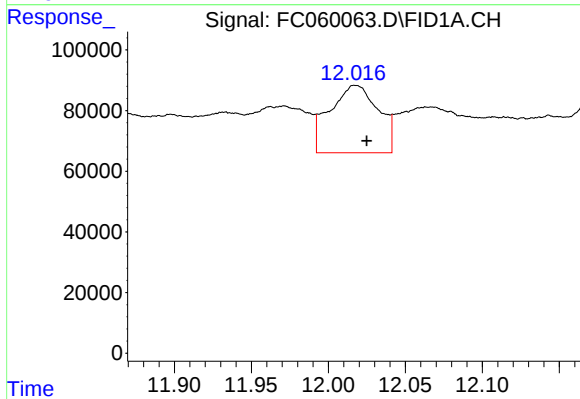
#10 n-Eicosane (C20)

R.T.: 11.583 min  
Delta R.T.: -0.006 min  
Response: 1775926  
Conc: 12.45 ug/ml



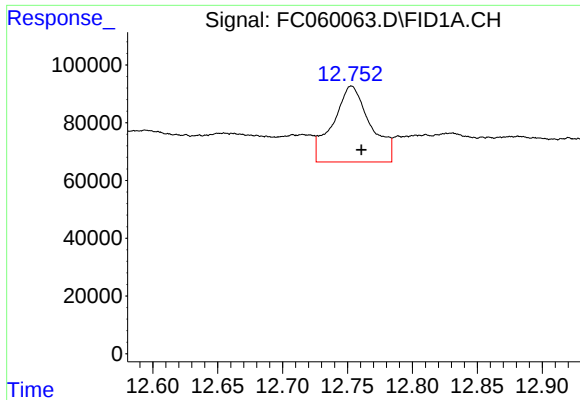
#11 n-Heneicosane (C21)

R.T.: 12.180 min  
Delta R.T.: -0.007 min  
Response: 903246  
Conc: 6.30 ug/ml



#12 1-chlorooctadecane (SURR)

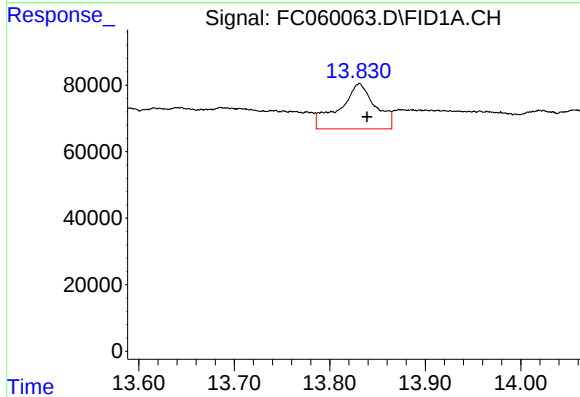
R.T.: 12.018 min  
Delta R.T.: -0.007 min  
Response: 489187  
Conc: 3.95 ug/ml



#13 n-Docosane (C22)

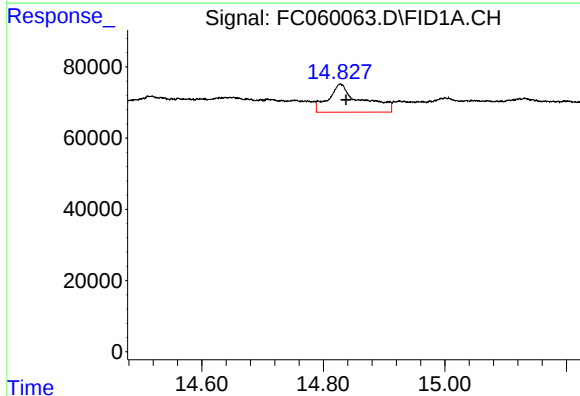
R.T.: 12.753 min  
Delta R.T.: -0.007 min  
Response: 527532  
Conc: 3.70 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



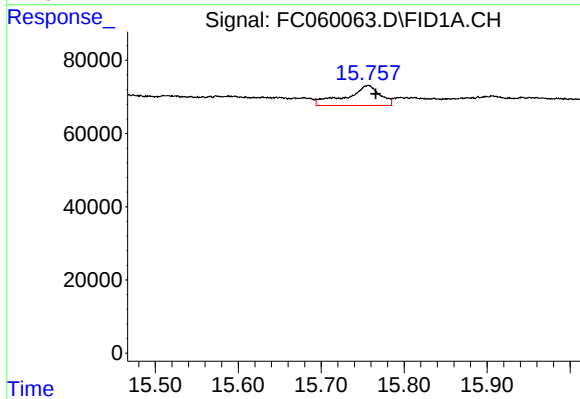
#14 n-Tetracosane (C24)

R.T.: 13.831 min  
Delta R.T.: -0.008 min  
Response: 355068  
Conc: 2.53 ug/ml



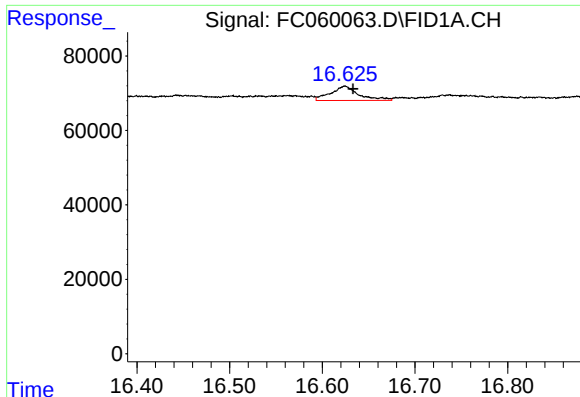
#15 n-Hexacosane (C26)

R.T.: 14.828 min  
Delta R.T.: -0.009 min  
Response: 297558  
Conc: 2.20 ug/ml



#16 n-Octacosane (C28)

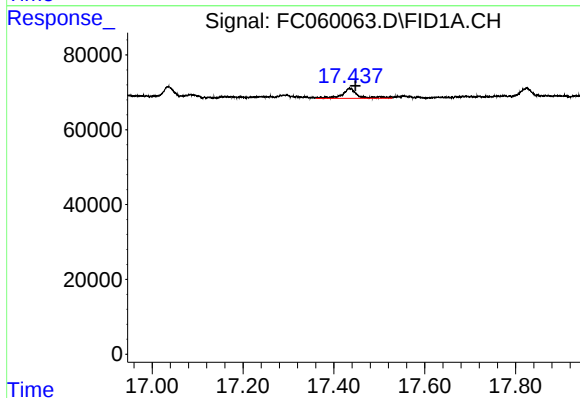
R.T.: 15.756 min  
Delta R.T.: -0.010 min  
Response: 155055  
Conc: 1.19 ug/ml



#17 n-Tricontane (C30)

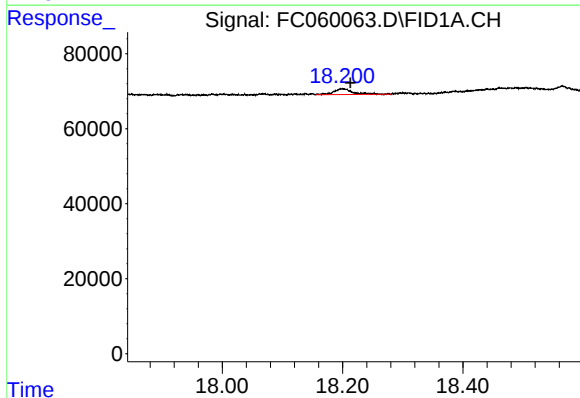
R.T.: 16.624 min  
Delta R.T.: -0.009 min  
Response: 81804  
Conc: 0.67 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



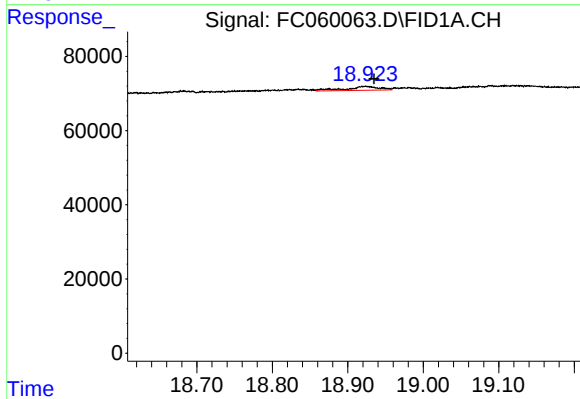
#18 n-Dotriacontane (C32)

R.T.: 17.435 min  
Delta R.T.: -0.012 min  
Response: 64927  
Conc: 0.58 ug/ml



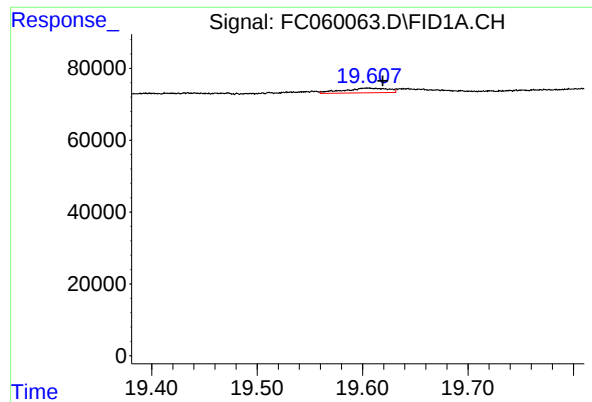
#19 n-Tetratriacontane (C34)

R.T.: 18.200 min  
Delta R.T.: -0.013 min  
Response: 33047  
Conc: 0.32 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 18.923 min  
Delta R.T.: -0.012 min  
Response: 32699  
Conc: 0.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.605 min  
Delta R.T.: -0.014 min  
Response: 39122  
Conc: 0.42 ug/ml

Instrument :

FID\_C

ClientSampleId :