

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC060222AL\  
 Data File : FC060062.D  
 Signal(s) : FID1A.CH  
 Acq On : 02 Jun 2022 19:46  
 Operator : UA/NP  
 Sample : N3084-13DL 25X  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: sample.E  
 Quant Time: Jun 03 01:26:52 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)    | 10.652 | 578529     | 3.717 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 7.43%        |
| 12) S 1-chlorooctadecane (S... | 12.019 | 361806     | 2.918 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 5.84%        |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.643  | 26265      | 0.205 ug/ml  |
| 2) T n-Decane (C10)            | 3.648  | 13864      | 0.108 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.174  | 57022      | 0.395 ug/ml  |
| 4) T n-Dodecane (C12)          | 5.591  | 114978     | 0.863 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.188  | 148567     | 1.012 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.338  | 177164     | 1.298 ug/ml  |
| 7) T n-Hexadecane (C16)        | 8.896  | 214193     | 1.527 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.301 | 331779     | 2.318 ug/ml  |
| 10) T n-Eicosane (C20)         | 11.583 | 190766     | 1.337 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.181 | 224354     | 1.565 ug/ml  |
| 13) T n-Docosane (C22)         | 12.753 | 381867     | 2.680 ug/ml  |
| 14) T n-Tetracosane (C24)      | 13.831 | 1037260    | 7.392 ug/ml  |
| 15) T n-Hexacosane (C26)       | 14.831 | 2266698    | 16.739 ug/ml |
| 16) T n-Octacosane (C28)       | 15.759 | 3374511    | 25.911 ug/ml |
| 17) T n-Tricontane (C30)       | 16.627 | 3400976    | 27.780 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.439 | 2602825    | 23.345 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.202 | 1305119    | 12.796 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 18.926 | 706460     | 7.460 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 19.608 | 657516     | 7.127 ug/ml  |
| 22) T n-Tetracontane (C40)     | 20.255 | 808105     | 8.589 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

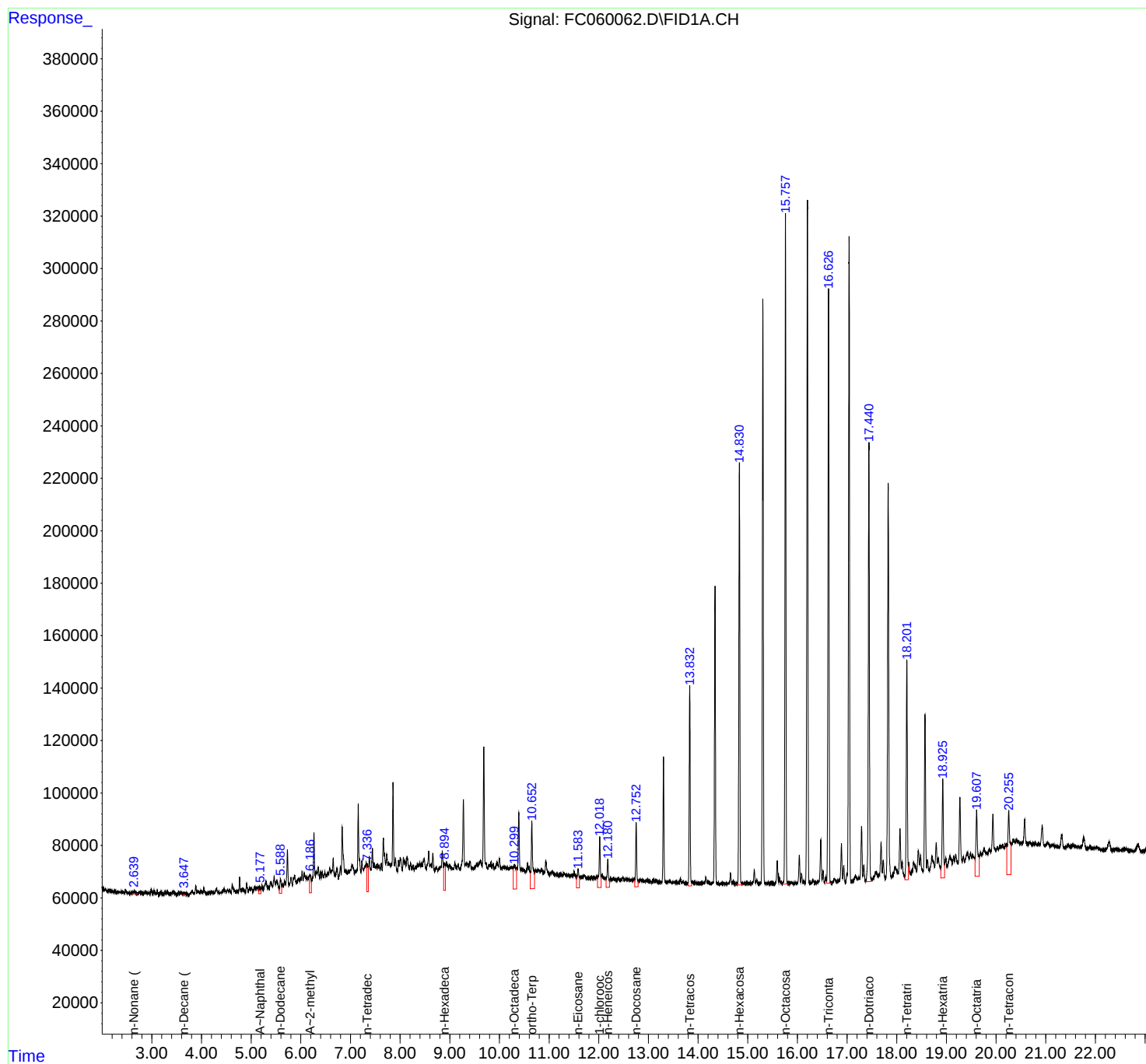
(m)=manual int.

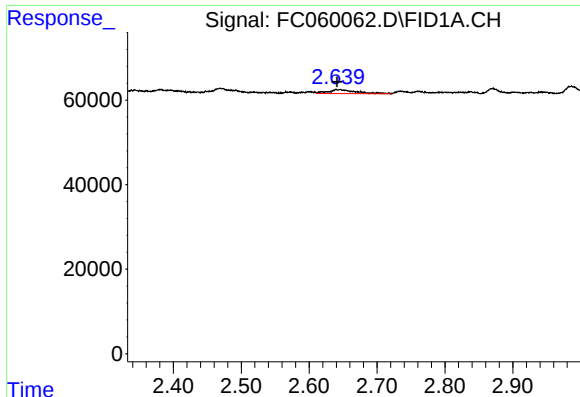
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC060222AL\  
Data File : FC060062.D  
Signal(s) : FID1A.CH  
Acq On : 02 Jun 2022 19:46  
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Sample : N3084-13DL 25X  
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Volume Inj. : 1 ul  
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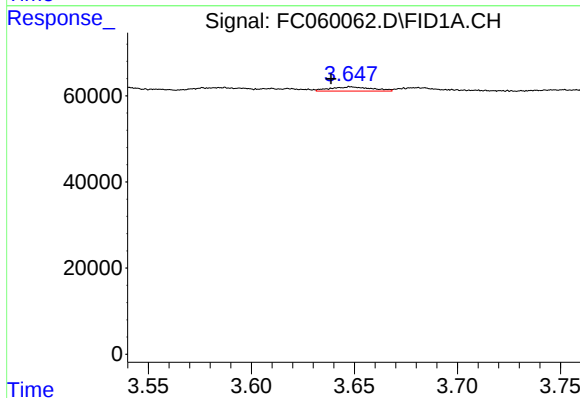




#1 n-Nonane (C9)

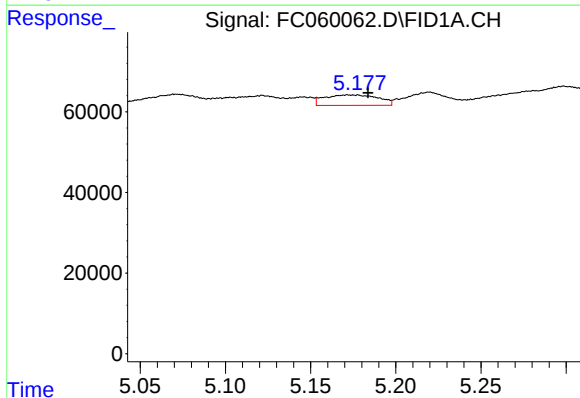
R.T.: 2.643 min  
Delta R.T.: 0.002 min  
Response: 26265  
Conc: 0.21 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



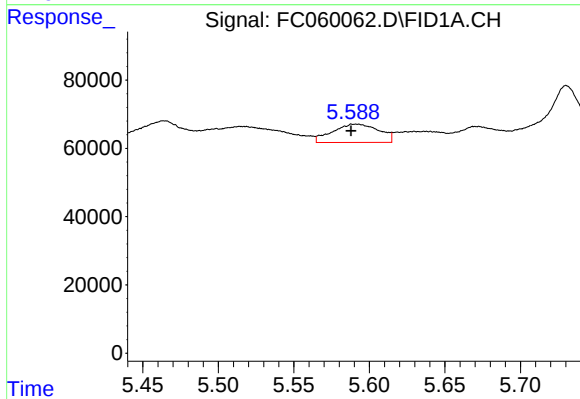
#2 n-Decane (C10)

R.T.: 3.648 min  
Delta R.T.: 0.010 min  
Response: 13864  
Conc: 0.11 ug/ml



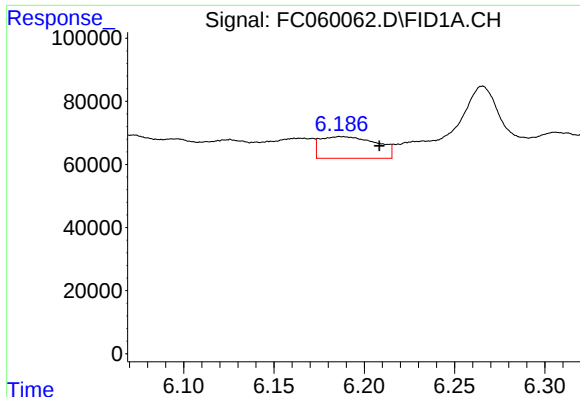
#3 A~Naphthalene (C11.7)

R.T.: 5.174 min  
Delta R.T.: -0.010 min  
Response: 57022  
Conc: 0.39 ug/ml



#4 n-Dodecane (C12)

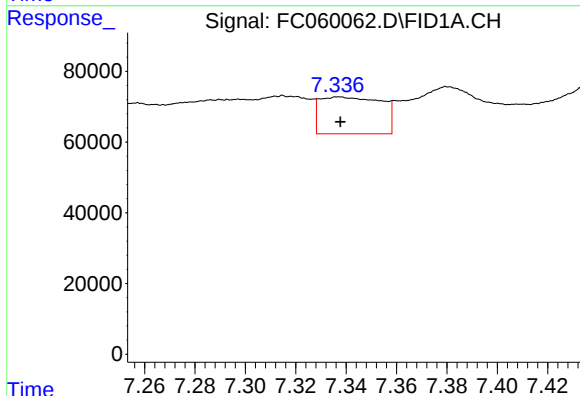
R.T.: 5.591 min  
Delta R.T.: 0.003 min  
Response: 114978  
Conc: 0.86 ug/ml



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

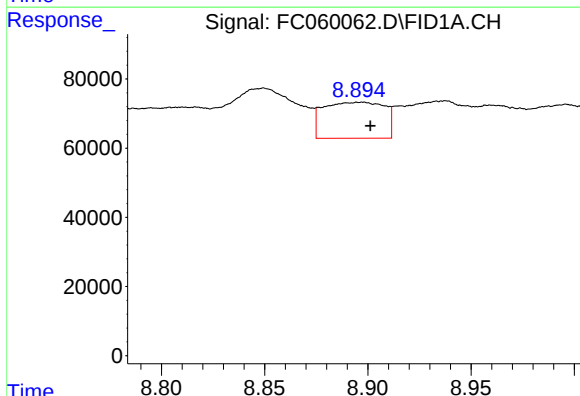
R.T.: 6.188 min  
Delta R.T.: -0.021 min  
Response: 148567  
Conc: 1.01 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



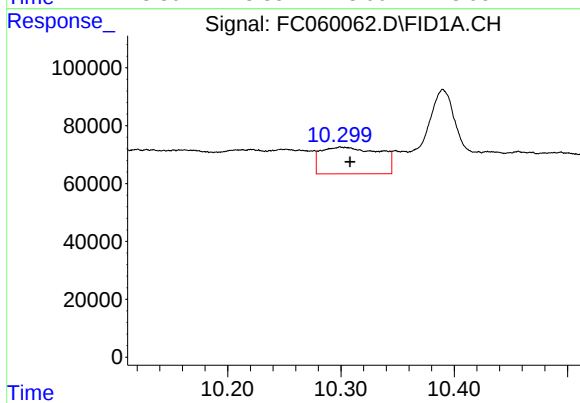
#6 n-Tetradecane (C14)

R.T.: 7.338 min  
Delta R.T.: 0.000 min  
Response: 177164  
Conc: 1.30 ug/ml



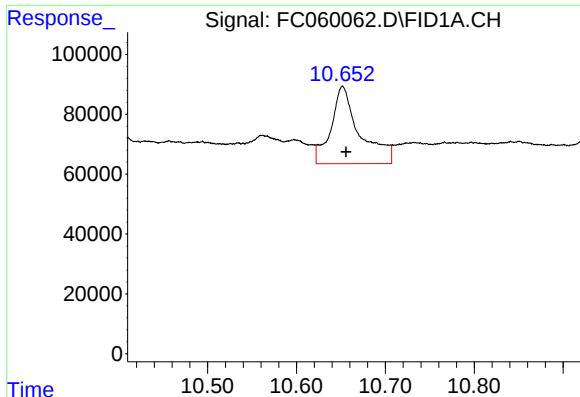
#7 n-Hexadecane (C16)

R.T.: 8.896 min  
Delta R.T.: -0.005 min  
Response: 214193  
Conc: 1.53 ug/ml



#8 n-Octadecane (C18)

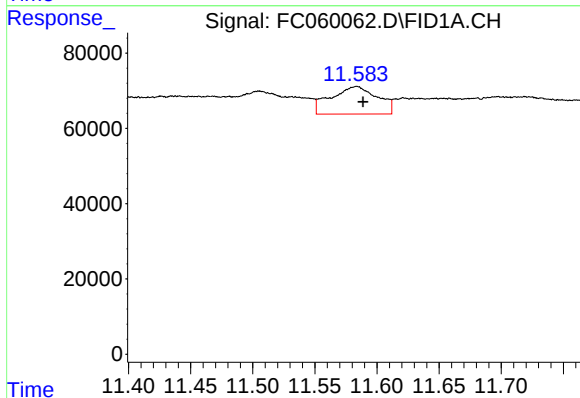
R.T.: 10.301 min  
Delta R.T.: -0.007 min  
Response: 331779  
Conc: 2.32 ug/ml



#9 ortho-Terphenyl (SURR)

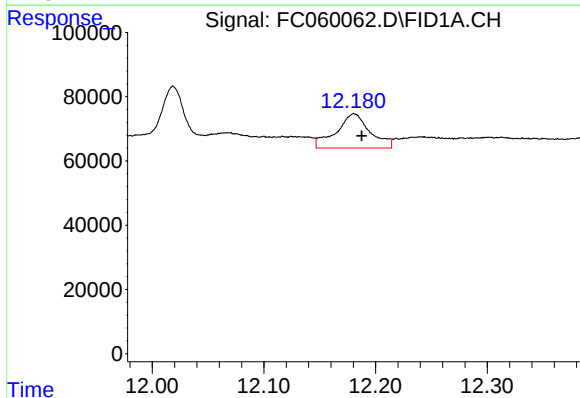
R.T.: 10.652 min  
Delta R.T.: -0.004 min  
Response: 578529  
Conc: 3.72 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



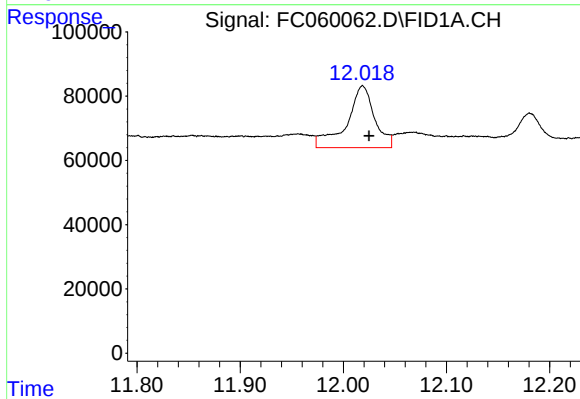
#10 n-Eicosane (C20)

R.T.: 11.583 min  
Delta R.T.: -0.006 min  
Response: 190766  
Conc: 1.34 ug/ml



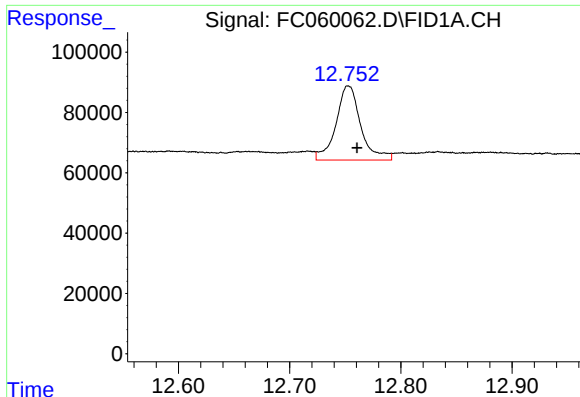
#11 n-Heneicosane (C21)

R.T.: 12.181 min  
Delta R.T.: -0.007 min  
Response: 224354  
Conc: 1.57 ug/ml



#12 1-chlorooctadecane (SURR)

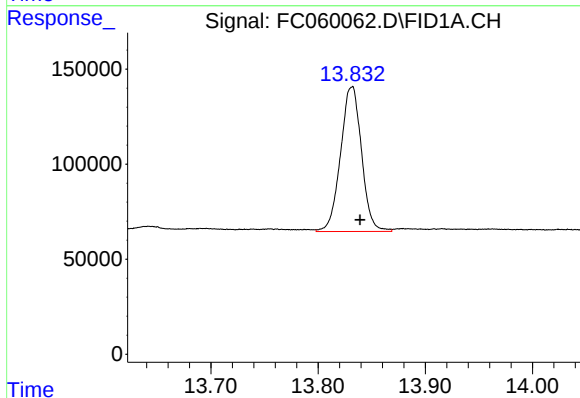
R.T.: 12.019 min  
Delta R.T.: -0.006 min  
Response: 361806  
Conc: 2.92 ug/ml



#13 n-Docosane (C22)

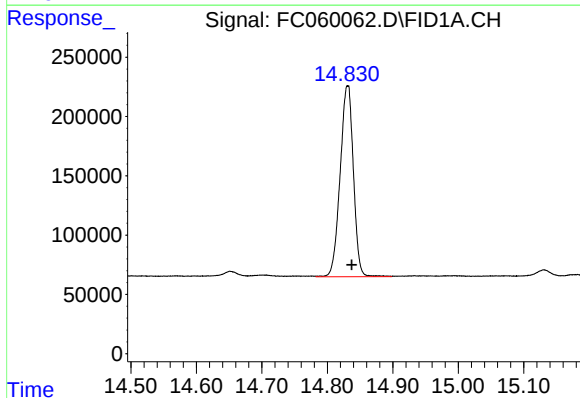
R.T.: 12.753 min  
Delta R.T.: -0.008 min  
Response: 381867  
Conc: 2.68 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



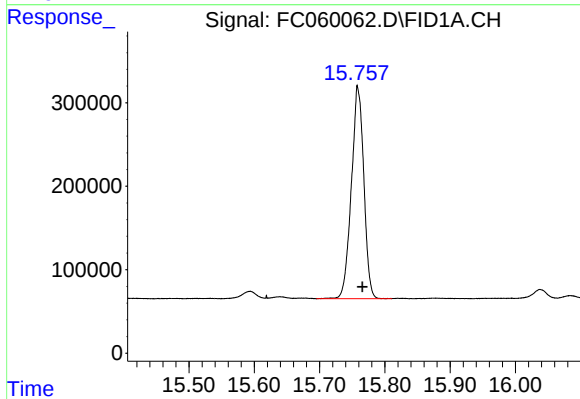
#14 n-Tetracosane (C24)

R.T.: 13.831 min  
Delta R.T.: -0.008 min  
Response: 1037260  
Conc: 7.39 ug/ml



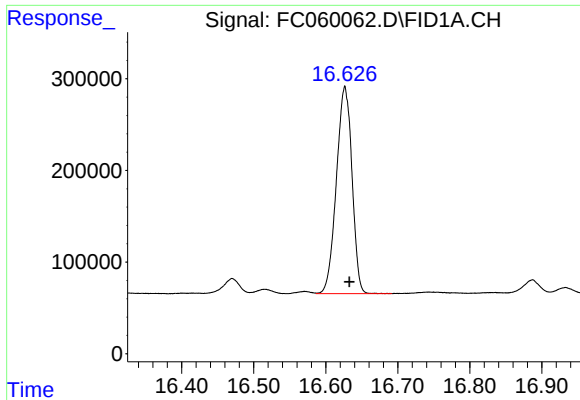
#15 n-Hexacosane (C26)

R.T.: 14.831 min  
Delta R.T.: -0.007 min  
Response: 2266698  
Conc: 16.74 ug/ml



#16 n-Octacosane (C28)

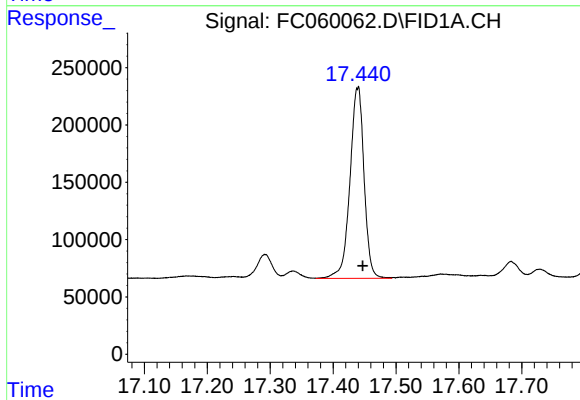
R.T.: 15.759 min  
Delta R.T.: -0.007 min  
Response: 3374511  
Conc: 25.91 ug/ml



#17 n-Tricontane (C30)

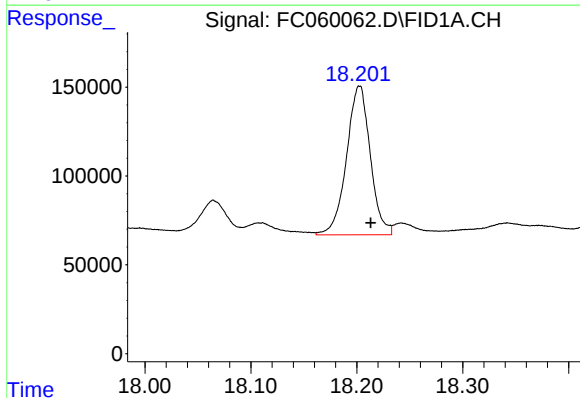
R.T.: 16.627 min  
Delta R.T.: -0.006 min  
Response: 3400976  
Conc: 27.78 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



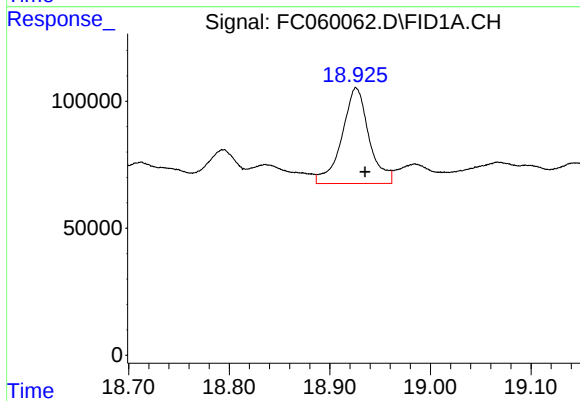
#18 n-Dotriacontane (C32)

R.T.: 17.439 min  
Delta R.T.: -0.008 min  
Response: 2602825  
Conc: 23.34 ug/ml



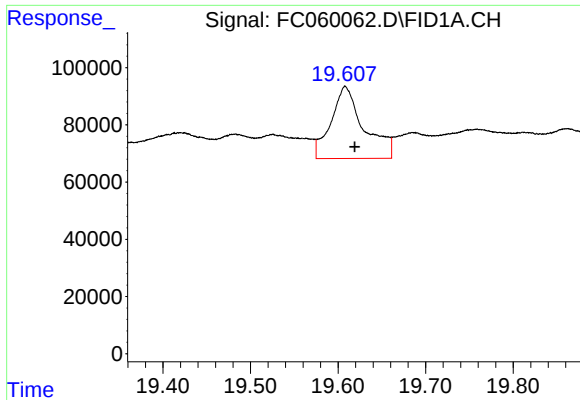
#19 n-Tetratriacontane (C34)

R.T.: 18.202 min  
Delta R.T.: -0.011 min  
Response: 1305119  
Conc: 12.80 ug/ml



#20 n-Hexatriacontane (C36)

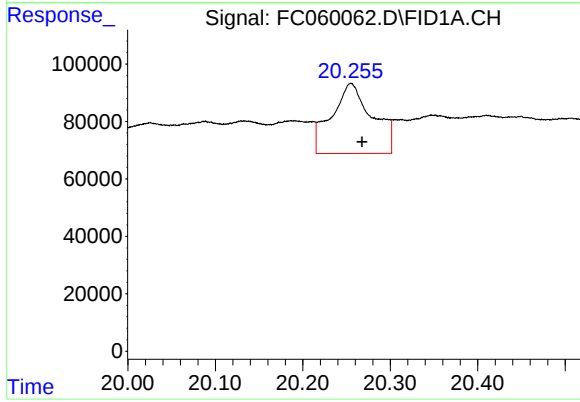
R.T.: 18.926 min  
Delta R.T.: -0.009 min  
Response: 706460  
Conc: 7.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.608 min  
Delta R.T.: -0.011 min  
Response: 657516  
Conc: 7.13 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.255 min  
Delta R.T.: -0.013 min  
Response: 808105  
Conc: 8.59 ug/ml