

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC081922AL\  
 Data File : FC061218.D  
 Signal(s) : FID1A.ch  
 Acq On : 19 Aug 2022 11:17  
 Operator : YP/AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 19 15:08:53 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 072522.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jul 25 19:40:54 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

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)    | 10.634 | 2949523    | 17.973 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 35.95%       |
| 12) S 1-chlorooctadecane (S... | 11.994 | 2398834    | 18.070 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 36.14%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.638  | 2627984    | 18.659 ug/ml |
| 2) T n-Decane (C10)            | 3.632  | 2686649    | 19.045 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.192  | 2784410    | 19.588 ug/ml |
| 4) T n-Dodecane (C12)          | 5.573  | 2897141    | 19.547 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.220  | 2669005    | 19.460 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.319  | 2905021    | 19.350 ug/ml |
| 7) T n-Hexadecane (C16)        | 8.876  | 2945334    | 19.246 ug/ml |
| 8) T n-Octadecane (C18)        | 10.281 | 2961343    | 18.964 ug/ml |
| 10) T n-Eicosane (C20)         | 11.557 | 2922605    | 18.623 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.153 | 2882594    | 18.423 ug/ml |
| 13) T n-Docosane (C22)         | 12.725 | 2847951    | 18.266 ug/ml |
| 14) T n-Tetracosane (C24)      | 13.800 | 2741928    | 17.960 ug/ml |
| 15) T n-Hexacosane (C26)       | 14.795 | 2635927    | 17.659 ug/ml |
| 16) T n-Octacosane (C28)       | 15.719 | 2594269    | 18.105 ug/ml |
| 17) T n-Tricontane (C30)       | 16.584 | 2756855    | 19.692 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.395 | 2865718    | 21.234 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.157 | 2773836    | 22.117 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 18.879 | 2752504    | 22.518 ug/ml |
| 21) T n-Octatriacontane (C38)  | 19.559 | 2643996    | 22.402 ug/ml |
| 22) T n-Tetracontane (C40)     | 20.206 | 2548556    | 22.143 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

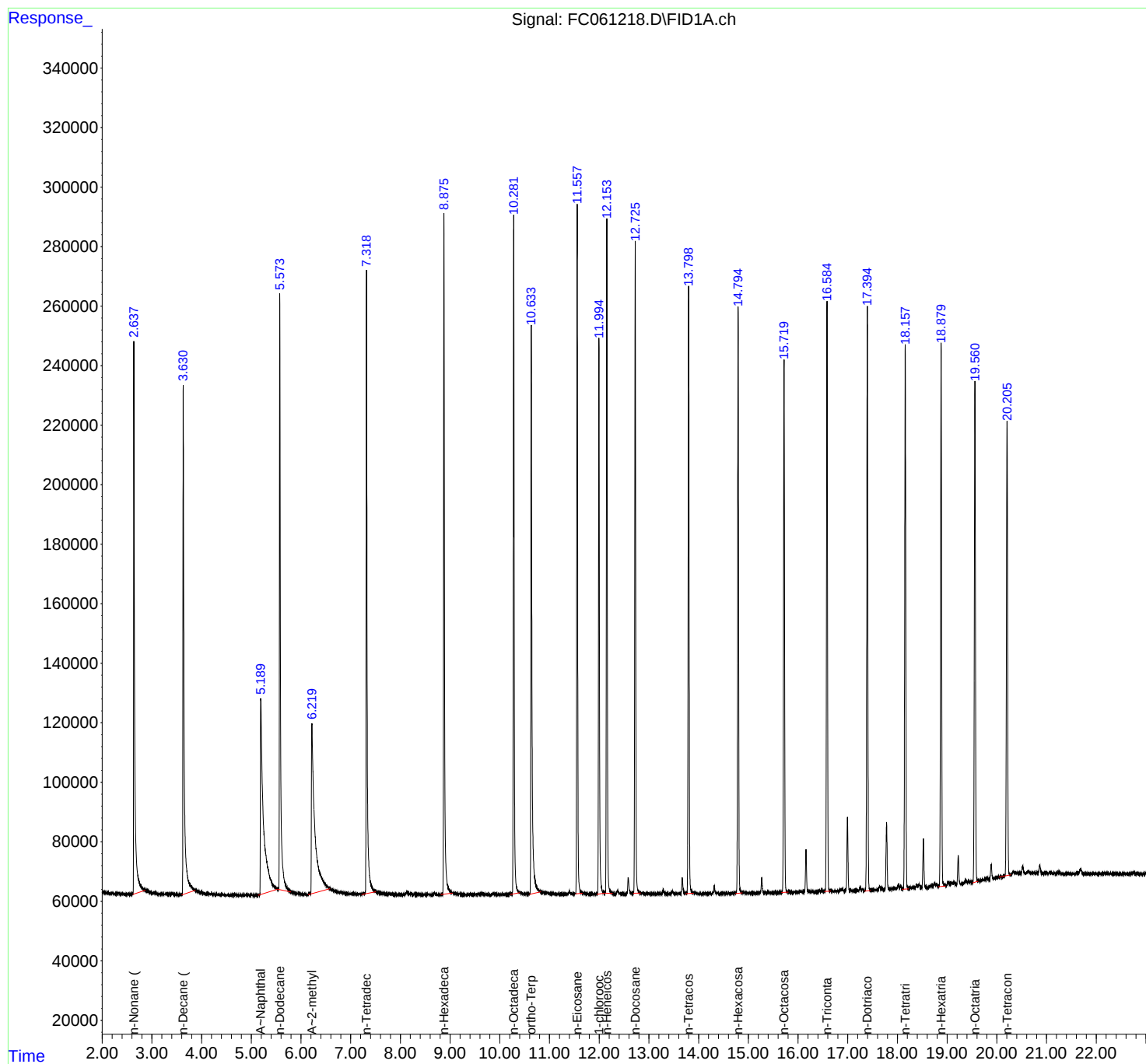
(m)=manual int.

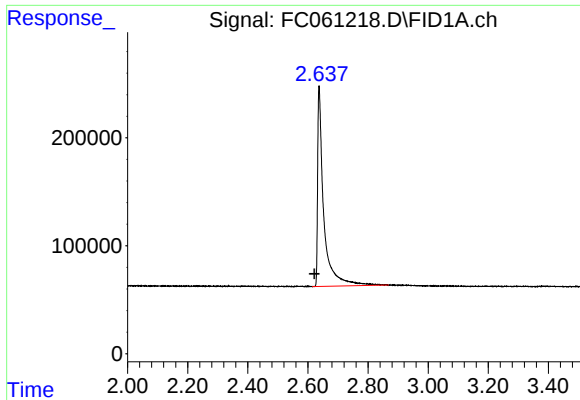
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC081922AL\  
Data File : FC061218.D  
Signal(s) : FID1A.ch  
Acq On : 19 Aug 2022 11:17  
Operator : YP/AJ  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Aug 19 15:08:53 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 072522.M  
Quant Title : GC Extractables  
QLast Update : Mon Jul 25 19:40:54 2022  
Response via : Initial Calibration  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

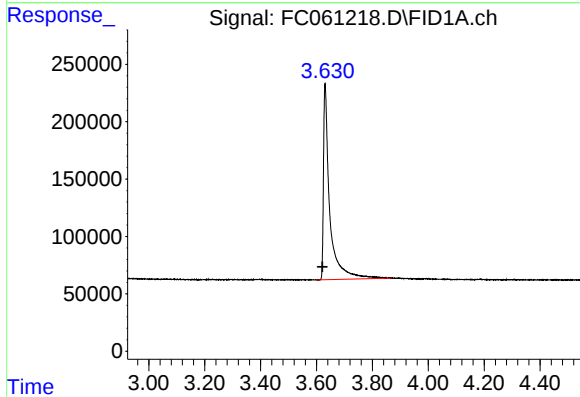




#1 n-Nonane (C9)

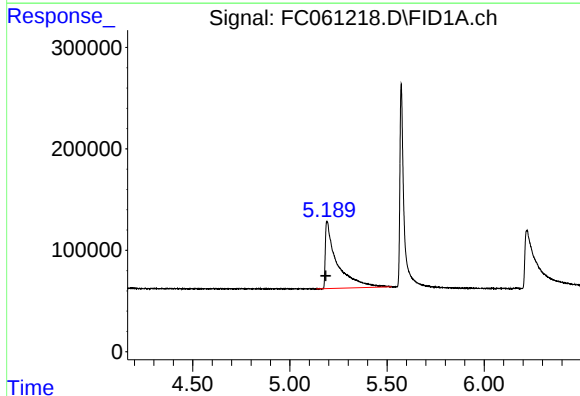
R.T.: 2.638 min  
Delta R.T.: 0.016 min  
Response: 2627984  
Conc: 18.66 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



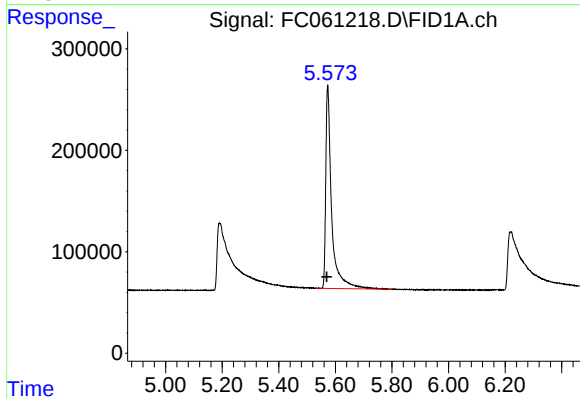
#2 n-Decane (C10)

R.T.: 3.632 min  
Delta R.T.: 0.010 min  
Response: 2686649  
Conc: 19.05 ug/ml



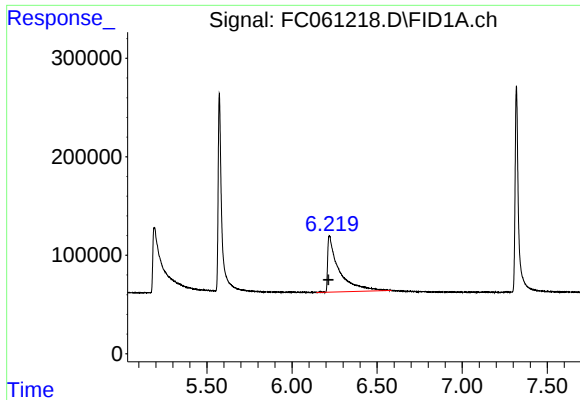
#3 A~Naphthalene (C11.7)

R.T.: 5.192 min  
Delta R.T.: 0.007 min  
Response: 2784410  
Conc: 19.59 ug/ml



#4 n-Dodecane (C12)

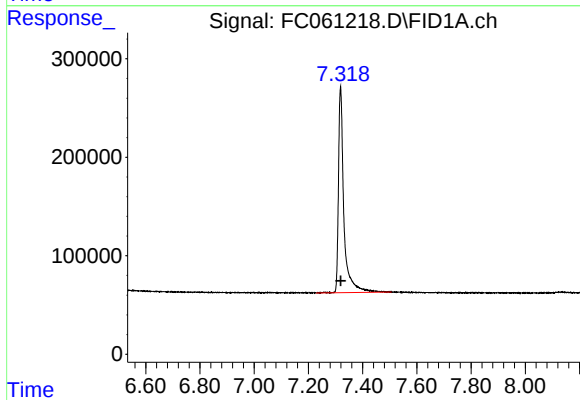
R.T.: 5.573 min  
Delta R.T.: 0.004 min  
Response: 2897141  
Conc: 19.55 ug/ml



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

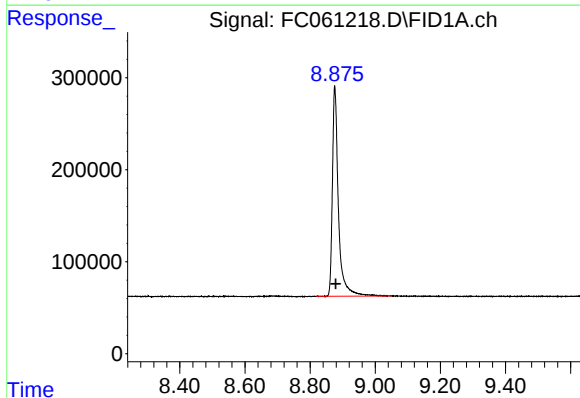
R.T.: 6.220 min  
Delta R.T.: 0.005 min  
Response: 2669005  
Conc: 19.46 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



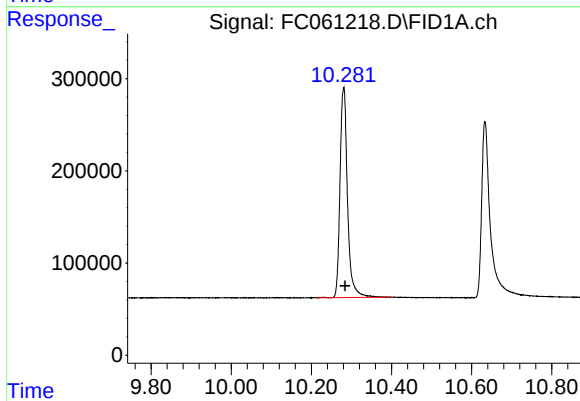
#6 n-Tetradecane (C14)

R.T.: 7.319 min  
Delta R.T.: 0.000 min  
Response: 2905021  
Conc: 19.35 ug/ml



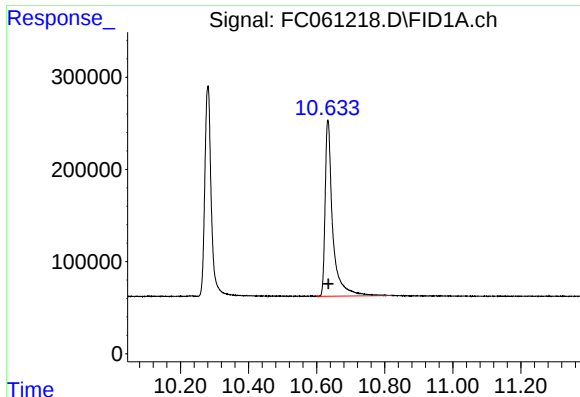
#7 n-Hexadecane (C16)

R.T.: 8.876 min  
Delta R.T.: -0.002 min  
Response: 2945334  
Conc: 19.25 ug/ml



#8 n-Octadecane (C18)

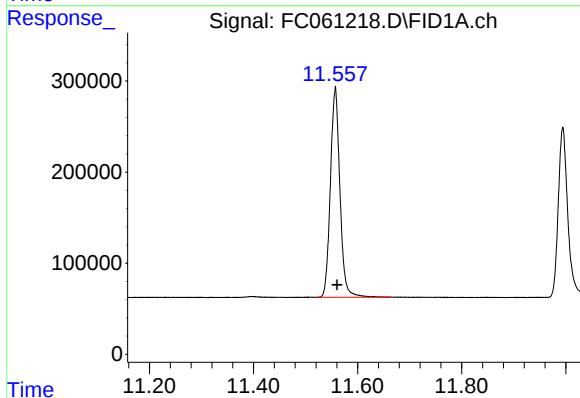
R.T.: 10.281 min  
Delta R.T.: -0.003 min  
Response: 2961343  
Conc: 18.96 ug/ml



#9 ortho-Terphenyl (SURR)

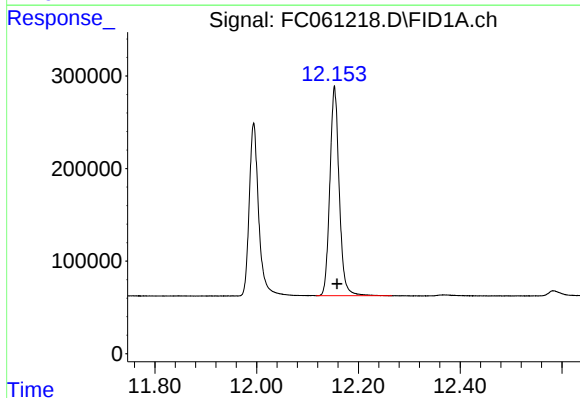
R.T.: 10.634 min  
Delta R.T.: -0.001 min  
Response: 2949523  
Conc: 17.97 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



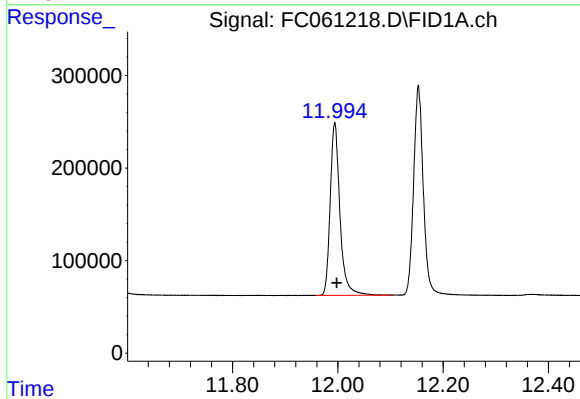
#10 n-Eicosane (C20)

R.T.: 11.557 min  
Delta R.T.: -0.004 min  
Response: 2922605  
Conc: 18.62 ug/ml



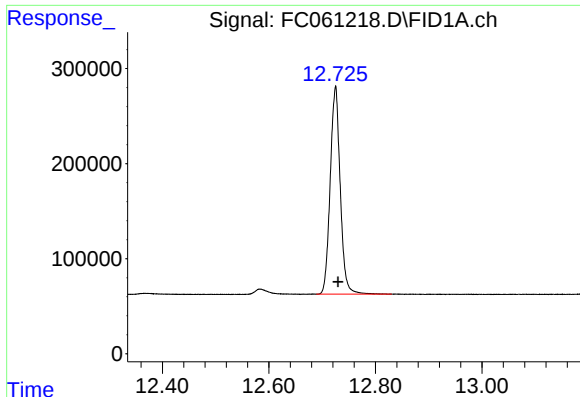
#11 n-Heneicosane (C21)

R.T.: 12.153 min  
Delta R.T.: -0.005 min  
Response: 2882594  
Conc: 18.42 ug/ml



#12 1-chlorooctadecane (SURR)

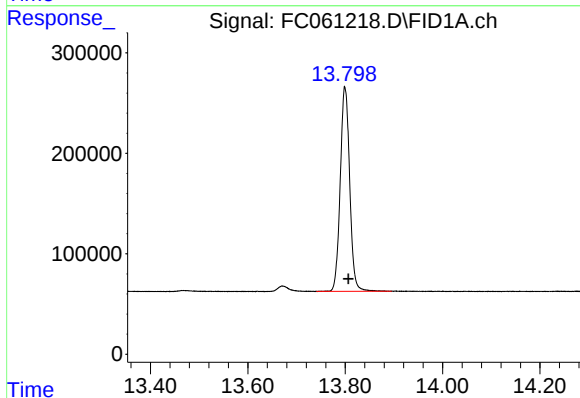
R.T.: 11.994 min  
Delta R.T.: -0.003 min  
Response: 2398834  
Conc: 18.07 ug/ml



#13 n-Docosane (C22)

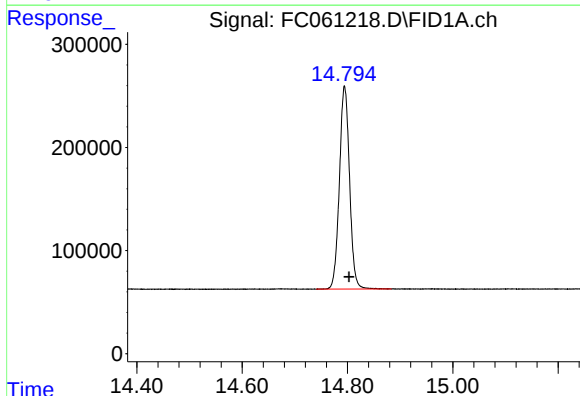
R.T.: 12.725 min  
Delta R.T.: -0.005 min  
Response: 2847951  
Conc: 18.27 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



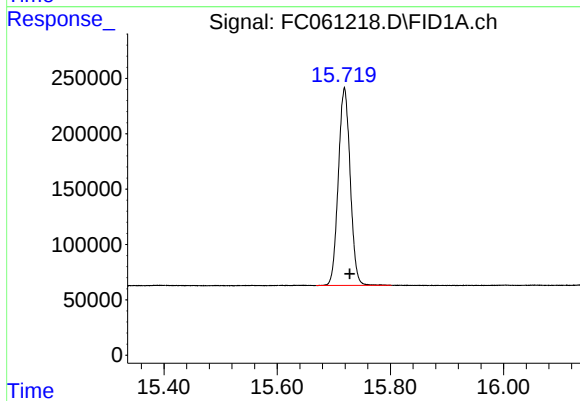
#14 n-Tetracosane (C24)

R.T.: 13.800 min  
Delta R.T.: -0.007 min  
Response: 2741928  
Conc: 17.96 ug/ml



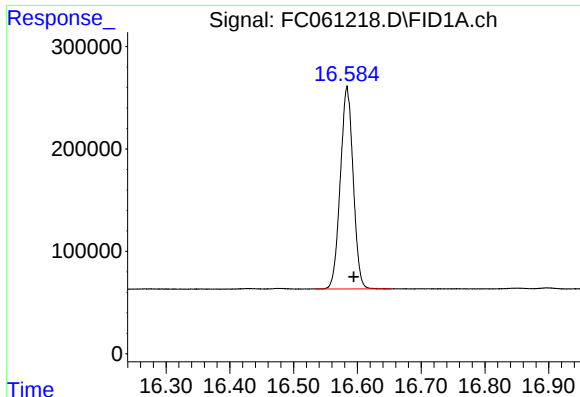
#15 n-Hexacosane (C26)

R.T.: 14.795 min  
Delta R.T.: -0.008 min  
Response: 2635927  
Conc: 17.66 ug/ml



#16 n-Octacosane (C28)

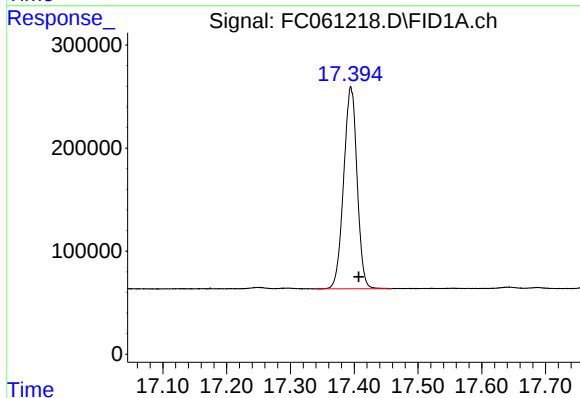
R.T.: 15.719 min  
Delta R.T.: -0.010 min  
Response: 2594269  
Conc: 18.10 ug/ml



#17 n-Tricontane (C30)

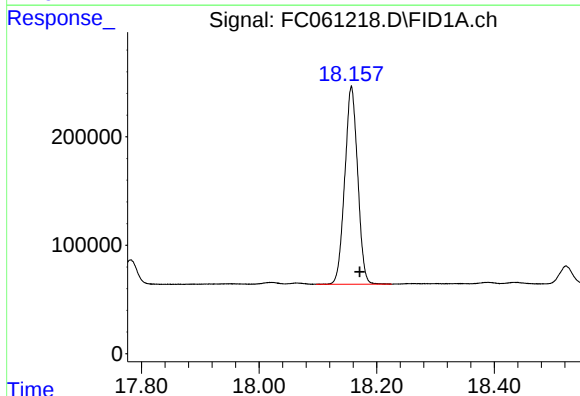
R.T.: 16.584 min  
Delta R.T.: -0.011 min  
Response: 2756855  
Conc: 19.69 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



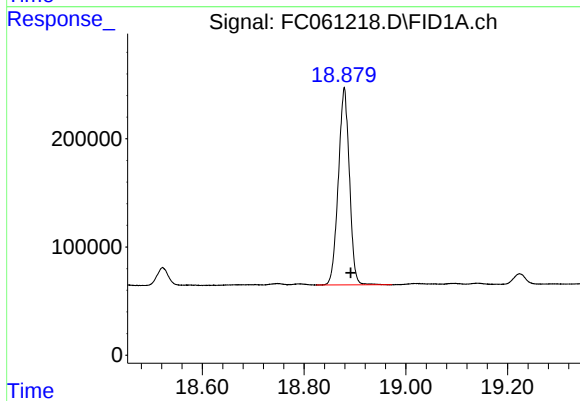
#18 n-Dotriacontane (C32)

R.T.: 17.395 min  
Delta R.T.: -0.012 min  
Response: 2865718  
Conc: 21.23 ug/ml



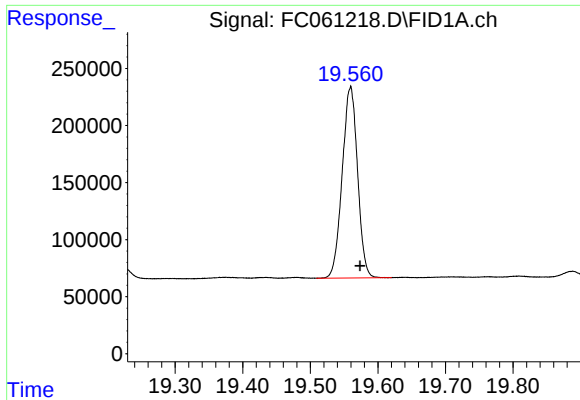
#19 n-Tetratriacontane (C34)

R.T.: 18.157 min  
Delta R.T.: -0.014 min  
Response: 2773836  
Conc: 22.12 ug/ml



#20 n-Hexatriacontane (C36)

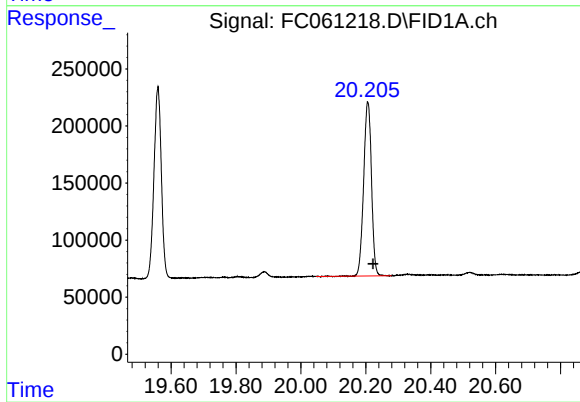
R.T.: 18.879 min  
Delta R.T.: -0.013 min  
Response: 2752504  
Conc: 22.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.559 min  
Delta R.T.: -0.014 min  
Response: 2643996  
Conc: 22.40 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.206 min  
Delta R.T.: -0.016 min  
Response: 2548556  
Conc: 22.14 ug/ml