

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC051021AL\  
 Data File : FC053637.D  
 Signal(s) : FID1A.CH  
 Acq On : 10 May 2021 22:05  
 Operator : DD\AJ  
 Sample : PB136262BSD  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 11 03:22:39 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 050321.M  
 Quant Title : GC Extractables  
 QLast Update : Tue May 04 11:44:19 2021  
 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)    | 11.538 | 6415962    | 46.342 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 92.68%       |
| 12) S 1-chlorooctadecane (S... | 12.977 | 5138476    | 46.071 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 92.14%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.304  | 5593482    | 47.357 ug/ml |
| 2) T n-Decane (C10)            | 4.364  | 6077670    | 51.325 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.944  | 7076103    | 54.306 ug/ml |
| 4) T n-Dodecane (C12)          | 6.378  | 6650372    | 54.960 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.002  | 7102212    | 53.719 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.178  | 6899407    | 56.637 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.779  | 6991664    | 57.085 ug/ml |
| 8) T n-Octadecane (C18)        | 11.223 | 7169070    | 55.048 ug/ml |
| 10) T n-Eicosane (C20)         | 12.534 | 6890615    | 52.059 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.147 | 6795322    | 51.166 ug/ml |
| 13) T n-Docosane (C22)         | 13.734 | 6670551    | 50.150 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.828 | 12385861   | 92.788 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.861 | 6039683    | 45.682 ug/ml |
| 16) T n-Octacosane (C28)       | 16.811 | 5920718    | 45.229 ug/ml |
| 17) T n-Tricontane (C30)       | 17.701 | 5454837    | 41.822 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.533 | 5235259    | 41.491 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.317 | 5156223    | 42.320 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.057 | 5512814    | 47.151 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.790 | 5022913    | 48.827 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.688 | 5044185    | 50.621 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

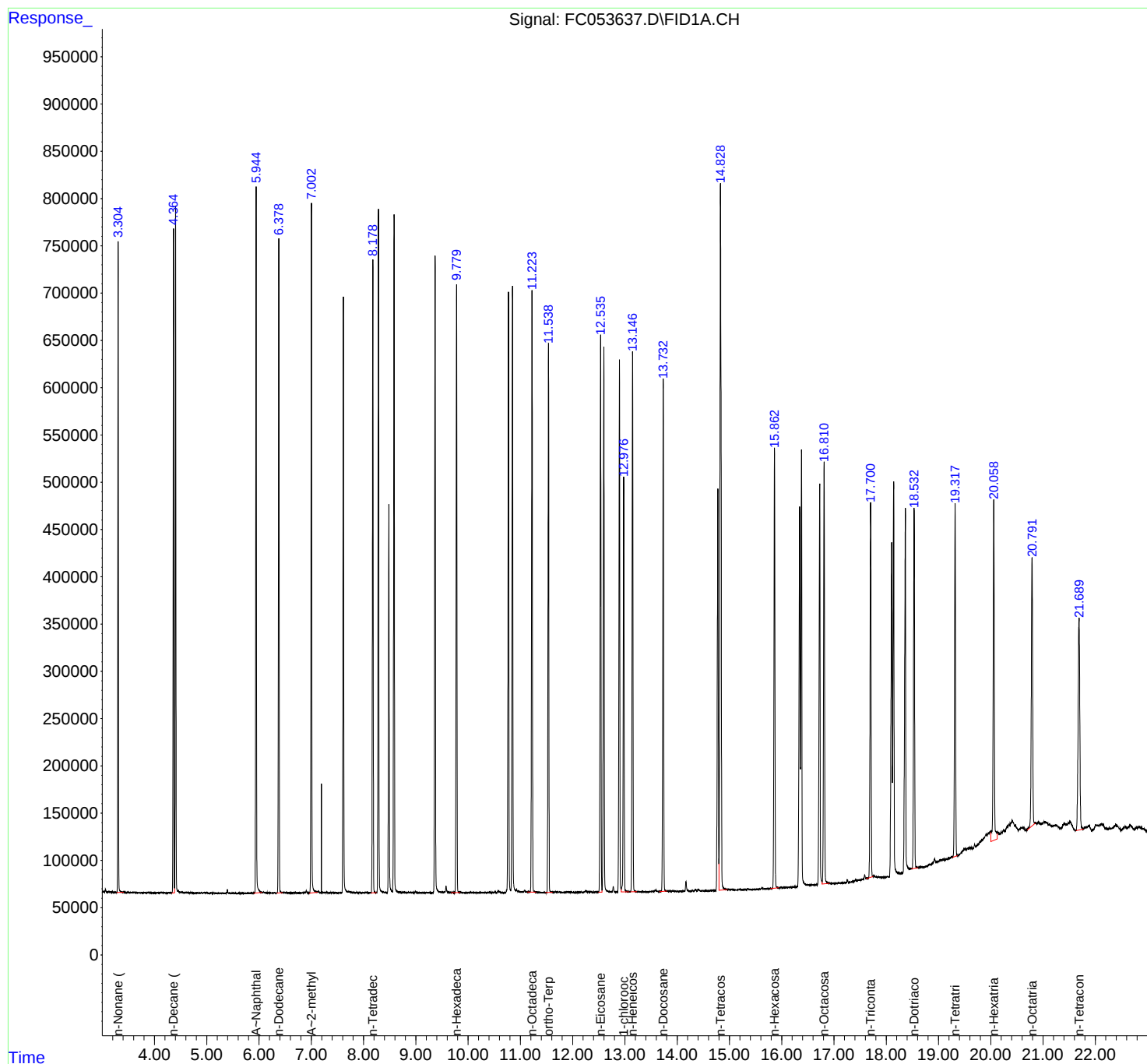
(m)=manual int.

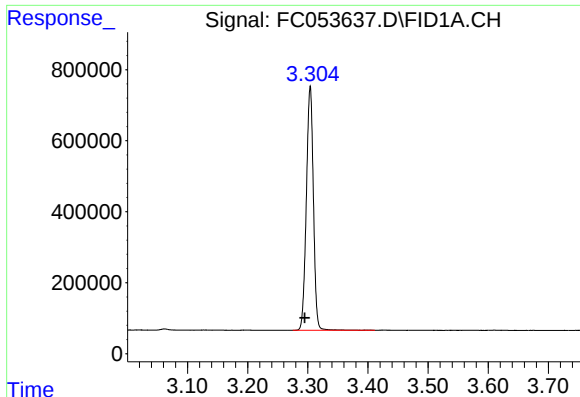
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC051021AL\  
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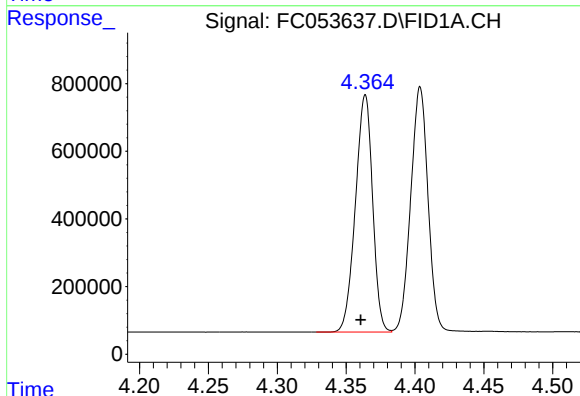




#1 n-Nonane (C9)

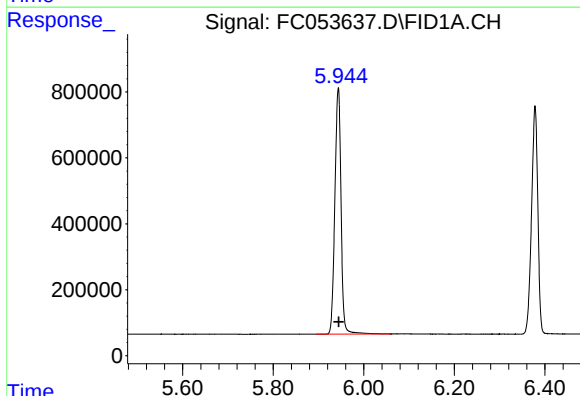
R.T.: 3.304 min  
Delta R.T.: 0.009 min  
Response: 5593482  
Conc: 47.36 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



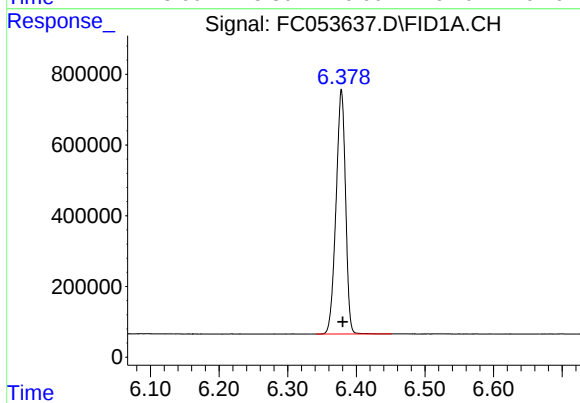
#2 n-Decane (C10)

R.T.: 4.364 min  
Delta R.T.: 0.003 min  
Response: 6077670  
Conc: 51.32 ug/ml



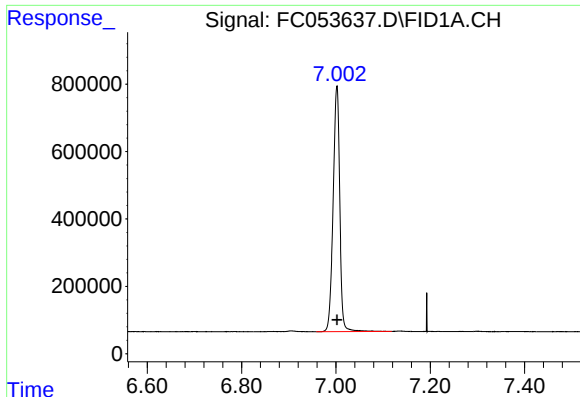
#3 A~Naphthalene (C11.7)

R.T.: 5.944 min  
Delta R.T.: -0.001 min  
Response: 7076103  
Conc: 54.31 ug/ml



#4 n-Dodecane (C12)

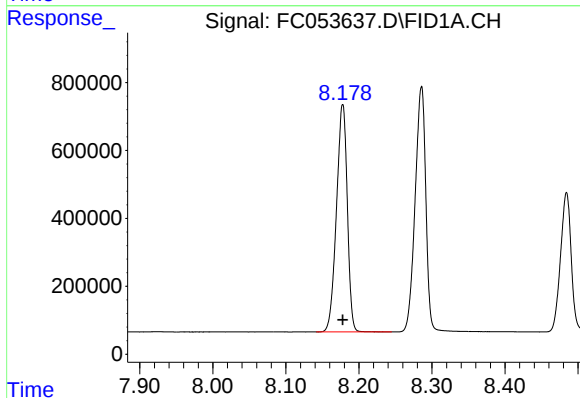
R.T.: 6.378 min  
Delta R.T.: -0.002 min  
Response: 6650372  
Conc: 54.96 ug/ml



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

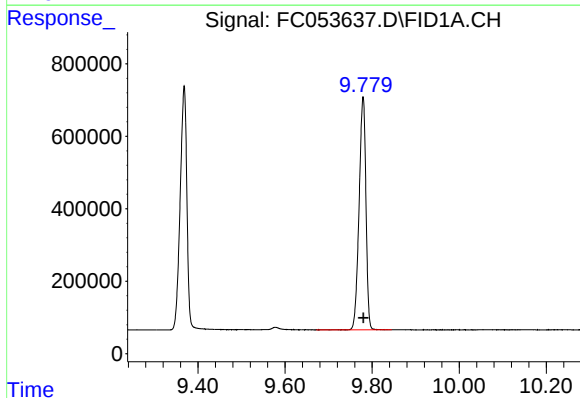
R.T.: 7.002 min  
Delta R.T.: -0.001 min  
Response: 7102212  
Conc: 53.72 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



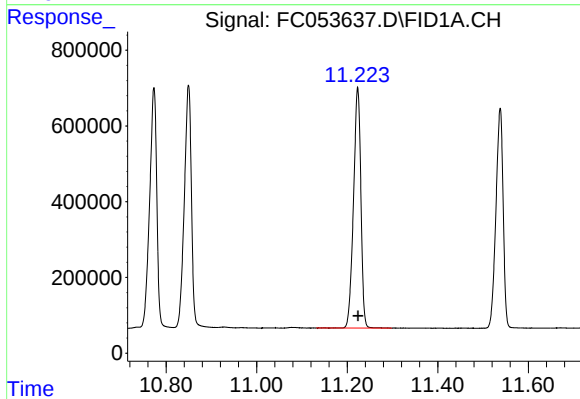
#6 n-Tetradecane (C14)

R.T.: 8.178 min  
Delta R.T.: 0.000 min  
Response: 6899407  
Conc: 56.64 ug/ml



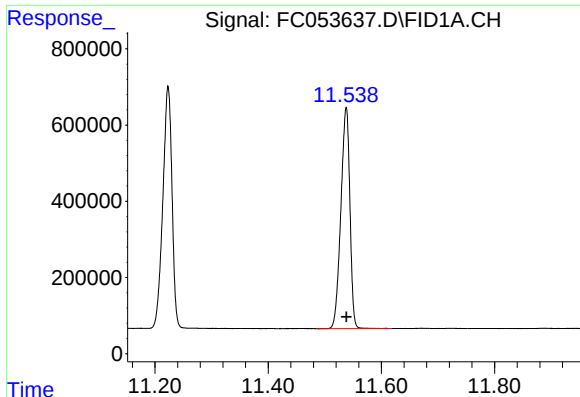
#7 n-Hexadecane (C16)

R.T.: 9.779 min  
Delta R.T.: -0.001 min  
Response: 6991664  
Conc: 57.09 ug/ml



#8 n-Octadecane (C18)

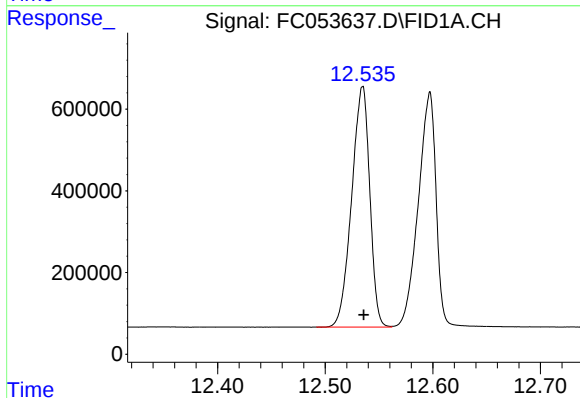
R.T.: 11.223 min  
Delta R.T.: 0.000 min  
Response: 7169070  
Conc: 55.05 ug/ml



#9 ortho-Terphenyl (SURR)

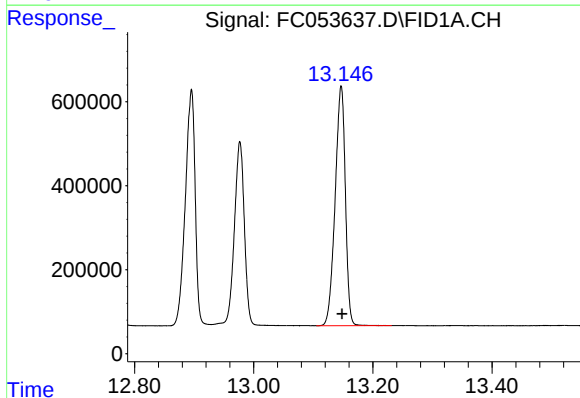
R.T.: 11.538 min  
Delta R.T.: 0.000 min  
Response: 6415962  
Conc: 46.34 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



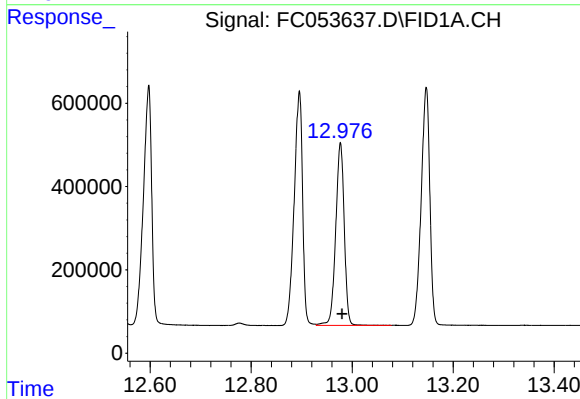
#10 n-Eicosane (C20)

R.T.: 12.534 min  
Delta R.T.: -0.001 min  
Response: 6890615  
Conc: 52.06 ug/ml



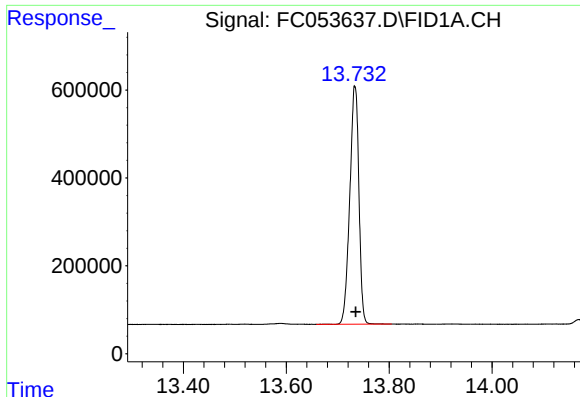
#11 n-Heneicosane (C21)

R.T.: 13.147 min  
Delta R.T.: -0.002 min  
Response: 6795322  
Conc: 51.17 ug/ml



#12 1-chlorooctadecane (SURR)

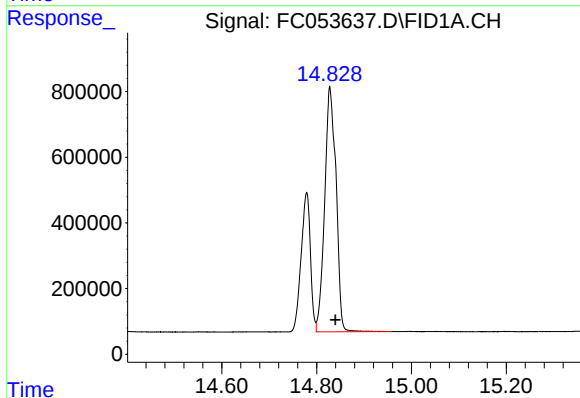
R.T.: 12.977 min  
Delta R.T.: -0.004 min  
Response: 5138476  
Conc: 46.07 ug/ml



#13 n-Docosane (C22)

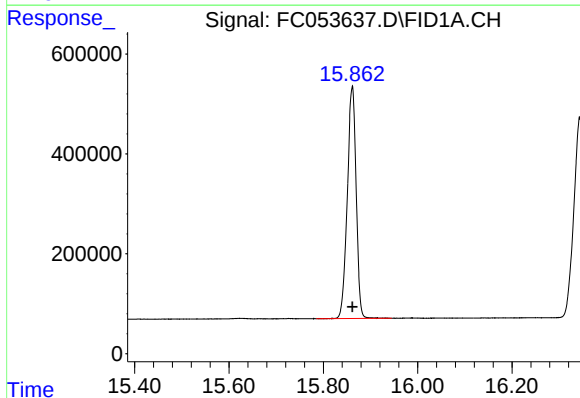
R.T.: 13.734 min  
Delta R.T.: -0.001 min  
Response: 6670551  
Conc: 50.15 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



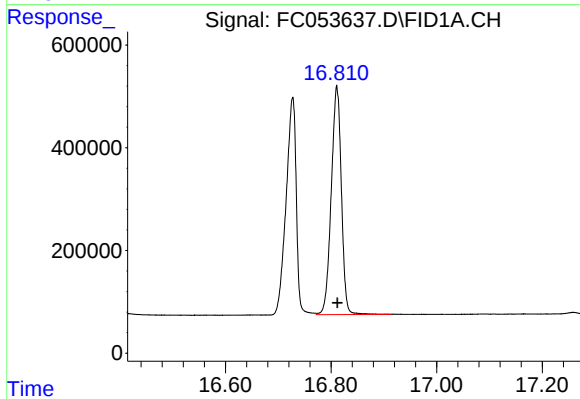
#14 n-Tetracosane (C24)

R.T.: 14.828 min  
Delta R.T.: -0.011 min  
Response: 12385861  
Conc: 92.79 ug/ml



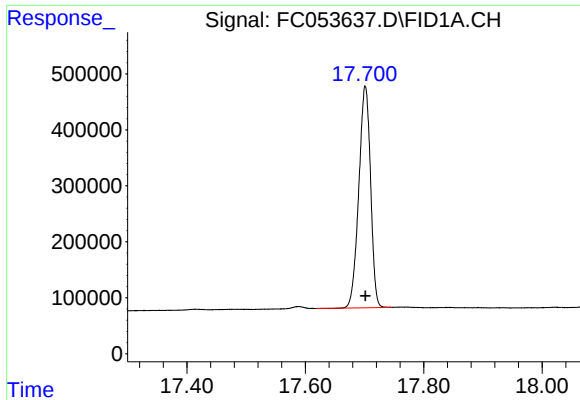
#15 n-Hexacosane (C26)

R.T.: 15.861 min  
Delta R.T.: 0.000 min  
Response: 6039683  
Conc: 45.68 ug/ml



#16 n-Octacosane (C28)

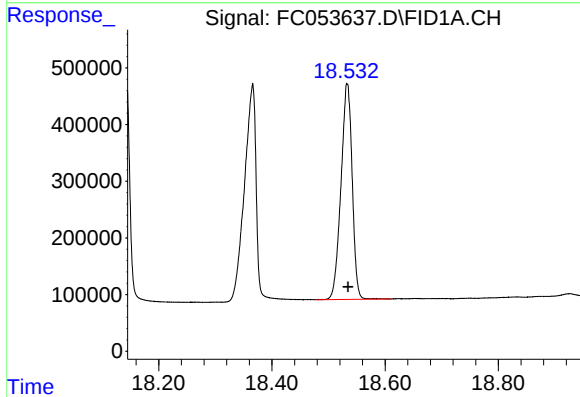
R.T.: 16.811 min  
Delta R.T.: -0.001 min  
Response: 5920718  
Conc: 45.23 ug/ml



#17 n-Tricontane (C30)

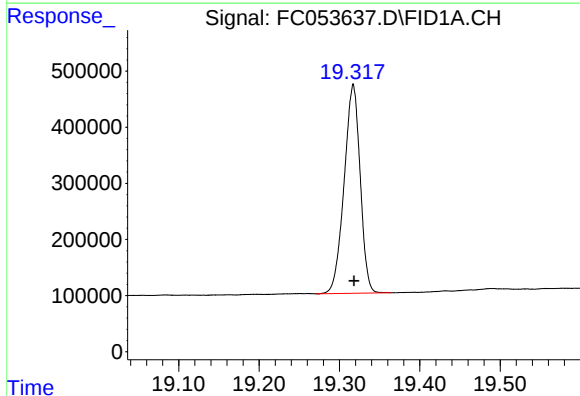
R.T.: 17.701 min  
Delta R.T.: 0.000 min  
Response: 5454837  
Conc: 41.82 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



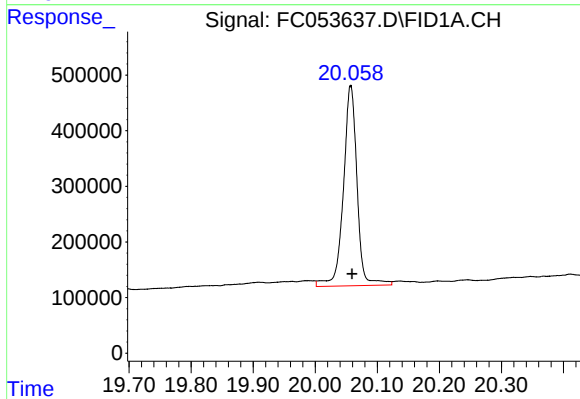
#18 n-Dotriacontane (C32)

R.T.: 18.533 min  
Delta R.T.: -0.001 min  
Response: 5235259  
Conc: 41.49 ug/ml



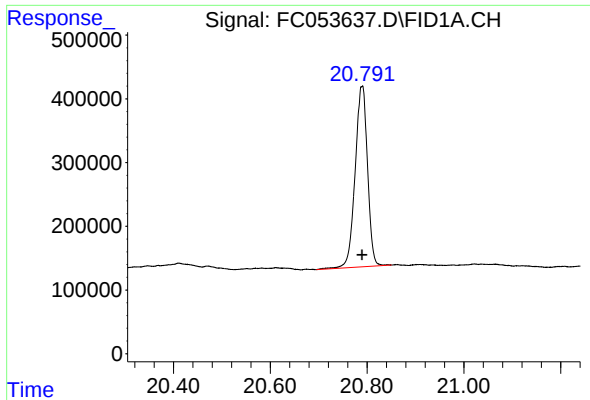
#19 n-Tetratriacontane (C34)

R.T.: 19.317 min  
Delta R.T.: -0.001 min  
Response: 5156223  
Conc: 42.32 ug/ml



#20 n-Hexatriacontane (C36)

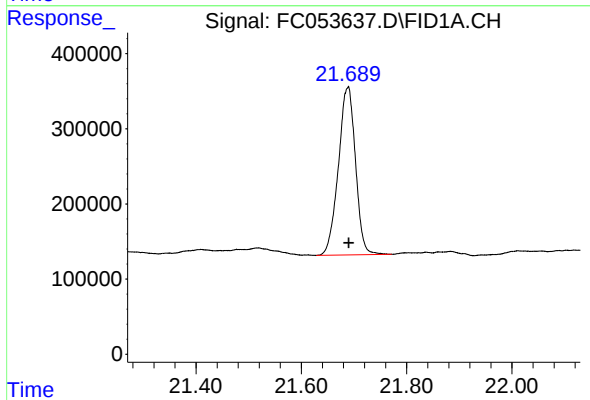
R.T.: 20.057 min  
Delta R.T.: -0.002 min  
Response: 5512814  
Conc: 47.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.790 min  
Delta R.T.: 0.000 min  
Response: 5022913  
Conc: 48.83 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.688 min  
Delta R.T.: -0.002 min  
Response: 5044185  
Conc: 50.62 ug/ml