

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC042121AL\  
 Data File : FC053298.D  
 Signal(s) : FID1A.CH  
 Acq On : 21 Apr 2021 15:43  
 Operator : DD\AJ  
 Sample : PB135890BSD  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 22 04:14:36 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 042021.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 21 11:02:12 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)    | 11.555 | 7608684    | 54.978 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 109.96%       |
| 12) S 1-chlorooctadecane (S... | 12.994 | 6115849    | 56.507 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 113.01%       |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.331  | 6879473    | 59.299 ug/ml  |
| 2) T n-Decane (C10)            | 4.383  | 7261343    | 62.044 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.959  | 8338194    | 64.093 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.394  | 7679095    | 64.349 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.016  | 8222574    | 62.208 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.192  | 7893009    | 64.854 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.794  | 8016378    | 66.622 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.240 | 8264316    | 65.221 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.551 | 8054847    | 62.811 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.163 | 7988606    | 62.203 ug/ml  |
| 13) T n-Docosane (C22)         | 13.751 | 7954565    | 61.721 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.843 | 15424114   | 119.423 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.880 | 7477275    | 58.182 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.828 | 7450562    | 57.530 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.718 | 7044315    | 52.312 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.549 | 6542476    | 47.705 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.332 | 5688247    | 43.589 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.071 | 4691583    | 38.749 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.804 | 3367306    | 31.957 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.704 | 3458073    | 33.027 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

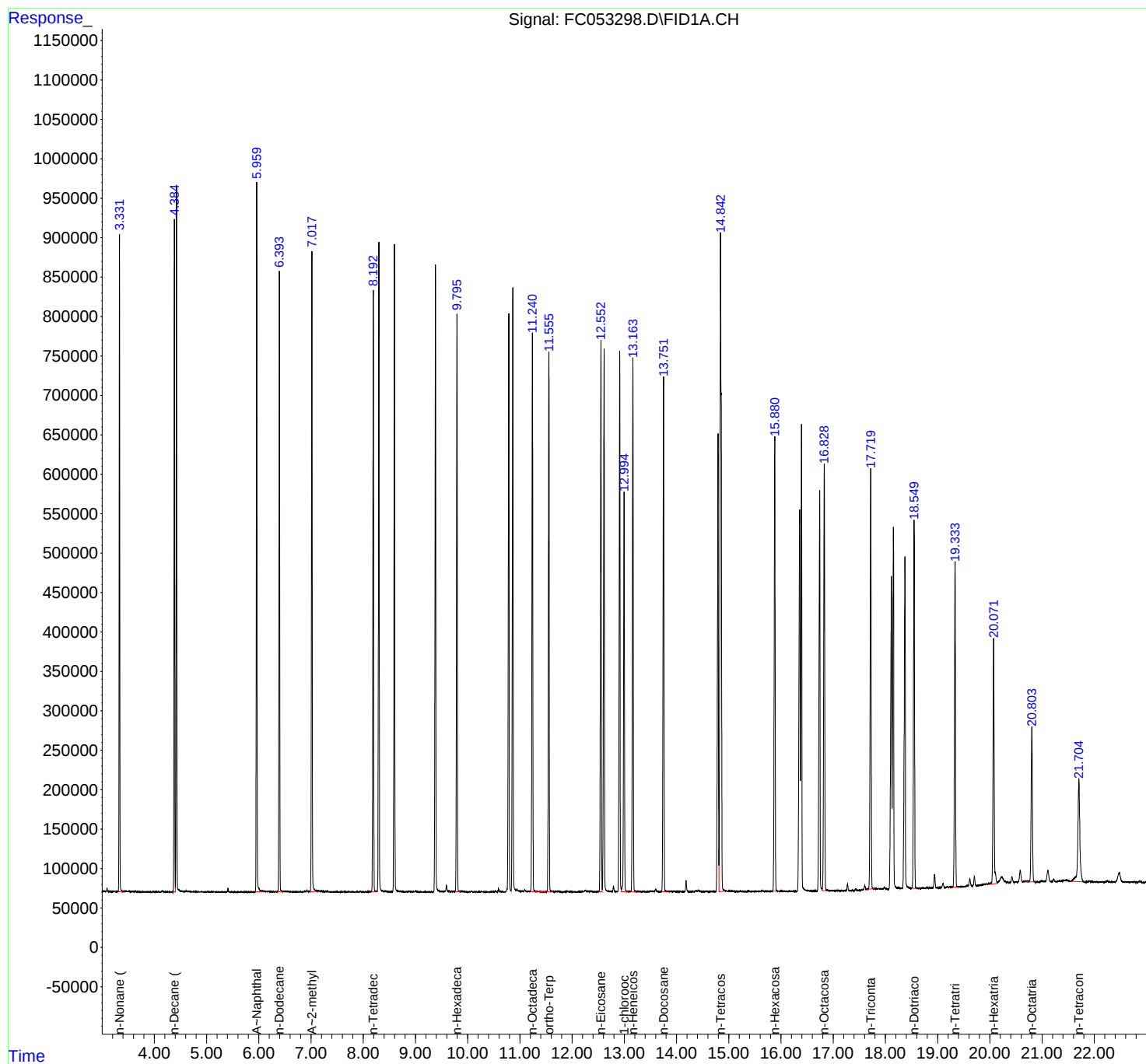
(m)=manual int.

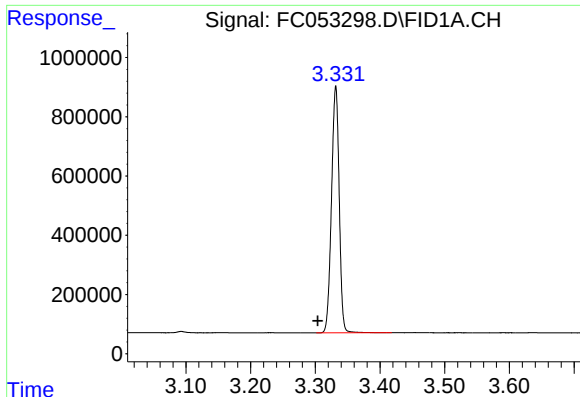
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC042121AL\  
Data File : FC053298.D  
Signal(s) : FID1A.CH  
Acq On : 21 Apr 2021 15:43  
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Misc :  
ALS Vial : 5 Sample Multiplier: 1

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QLast Update : Wed Apr 21 11:02:12 2021  
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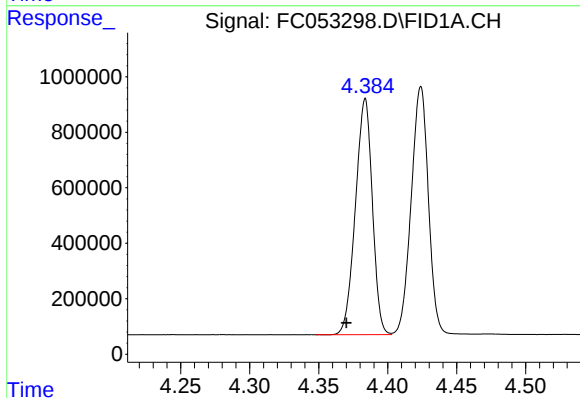




#1 n-Nonane (C9)

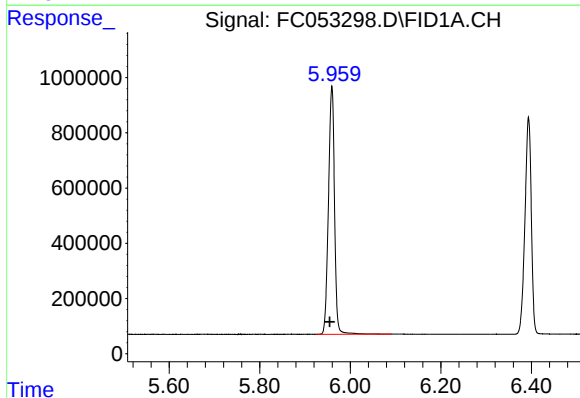
R.T.: 3.331 min  
Delta R.T.: 0.027 min  
Response: 6879473  
Conc: 59.30 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



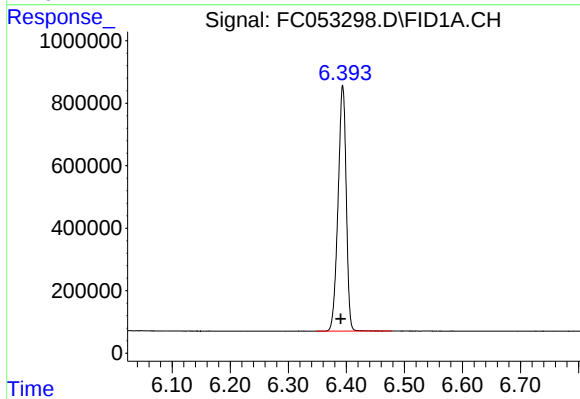
#2 n-Decane (C10)

R.T.: 4.383 min  
Delta R.T.: 0.013 min  
Response: 7261343  
Conc: 62.04 ug/ml



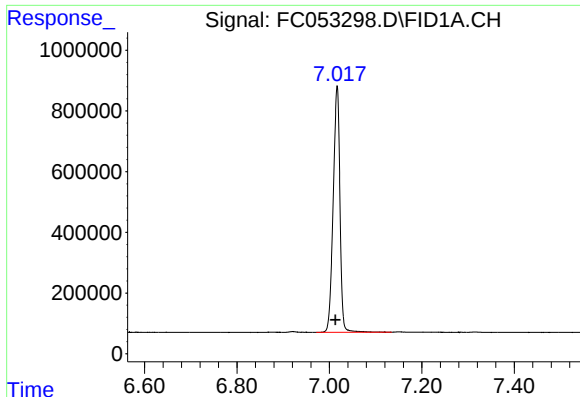
#3 A~Naphthalene (C11.7)

R.T.: 5.959 min  
Delta R.T.: 0.004 min  
Response: 8338194  
Conc: 64.09 ug/ml



#4 n-Dodecane (C12)

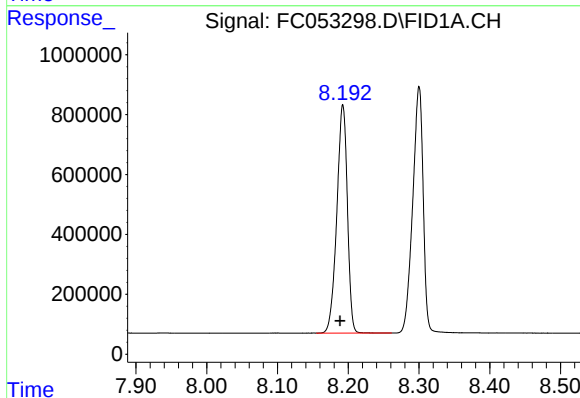
R.T.: 6.394 min  
Delta R.T.: 0.004 min  
Response: 7679095  
Conc: 64.35 ug/ml



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

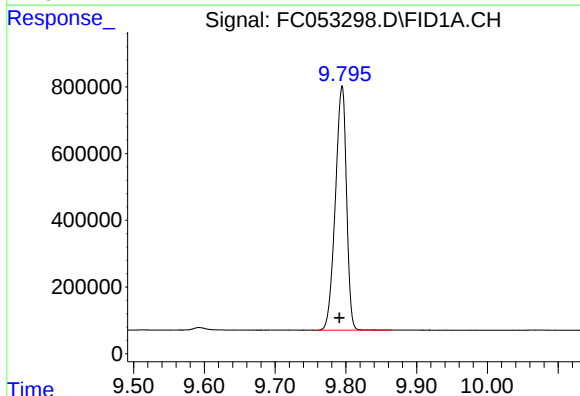
R.T.: 7.016 min  
Delta R.T.: 0.004 min  
Response: 8222574  
Conc: 62.21 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



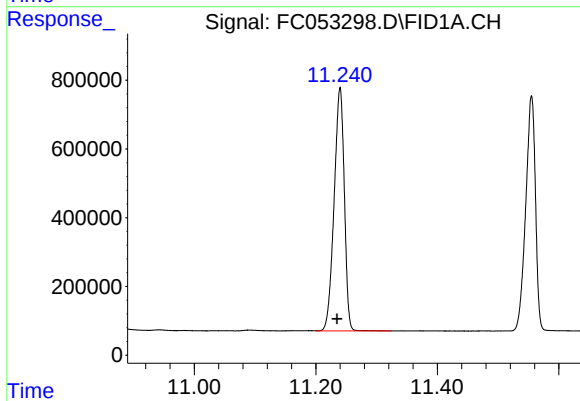
#6 n-Tetradecane (C14)

R.T.: 8.192 min  
Delta R.T.: 0.004 min  
Response: 7893009  
Conc: 64.85 ug/ml



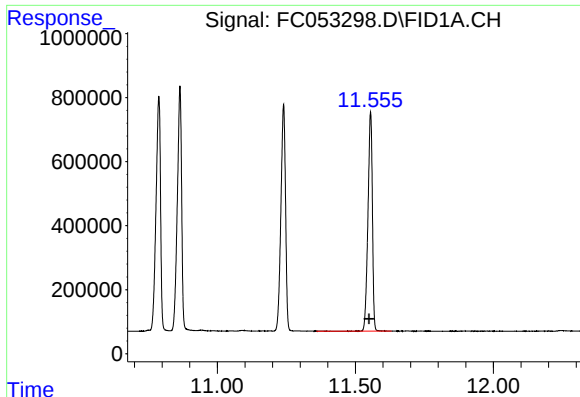
#7 n-Hexadecane (C16)

R.T.: 9.794 min  
Delta R.T.: 0.003 min  
Response: 8016378  
Conc: 66.62 ug/ml



#8 n-Octadecane (C18)

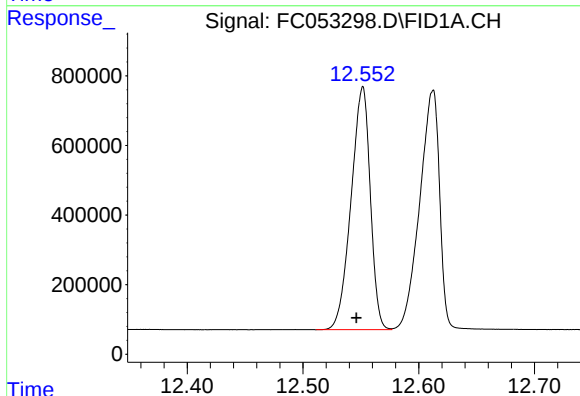
R.T.: 11.240 min  
Delta R.T.: 0.005 min  
Response: 8264316  
Conc: 65.22 ug/ml



#9 ortho-Terphenyl (SURR)

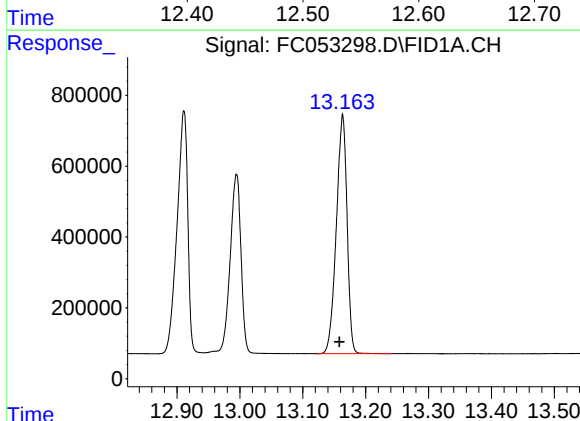
R.T.: 11.555 min  
Delta R.T.: 0.005 min  
Response: 7608684  
Conc: 54.98 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



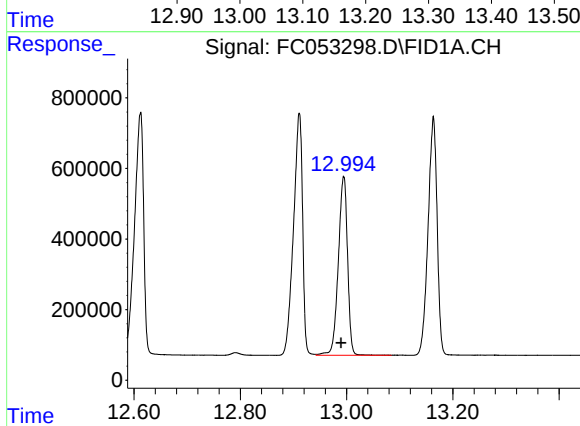
#10 n-Eicosane (C20)

R.T.: 12.551 min  
Delta R.T.: 0.005 min  
Response: 8054847  
Conc: 62.81 ug/ml



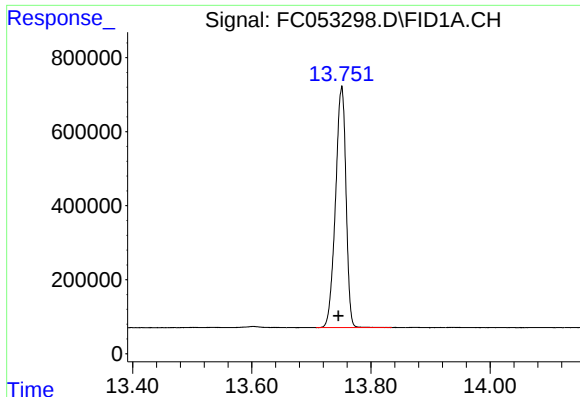
#11 n-Heneicosane (C21)

R.T.: 13.163 min  
Delta R.T.: 0.005 min  
Response: 7988606  
Conc: 62.20 ug/ml



#12 1-chlorooctadecane (SURR)

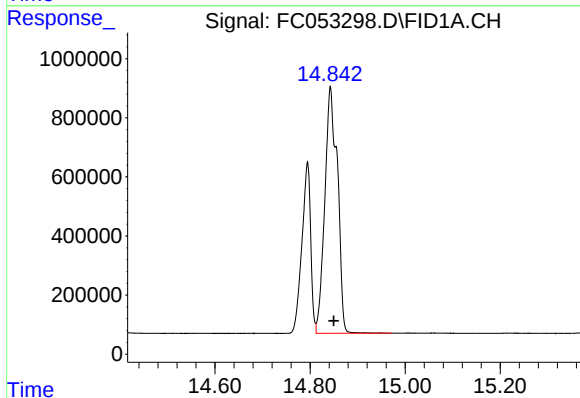
R.T.: 12.994 min  
Delta R.T.: 0.005 min  
Response: 6115849  
Conc: 56.51 ug/ml



#13 n-Docosane (C22)

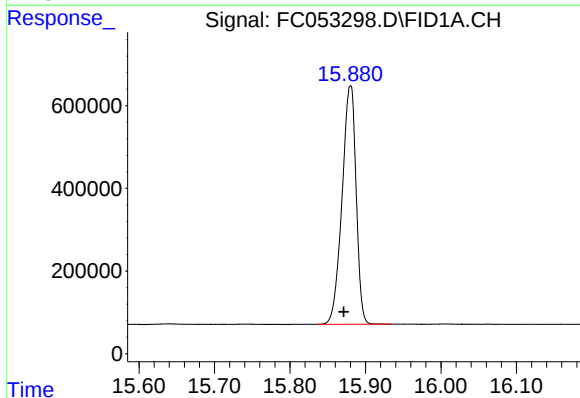
R.T.: 13.751 min  
Delta R.T.: 0.005 min  
Response: 7954565  
Conc: 61.72 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



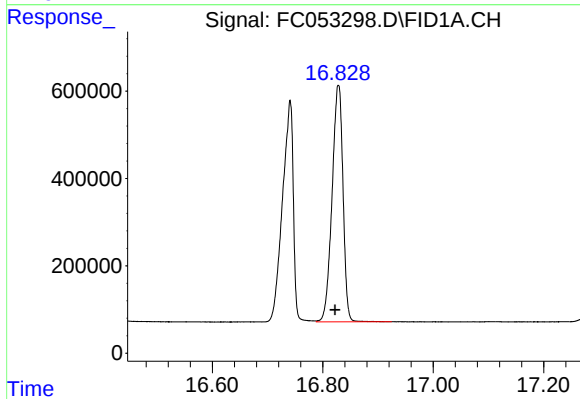
#14 n-Tetracosane (C24)

R.T.: 14.843 min  
Delta R.T.: -0.007 min  
Response: 15424114  
Conc: 119.42 ug/ml



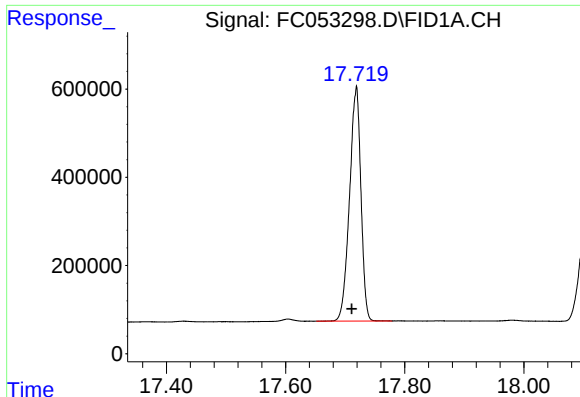
#15 n-Hexacosane (C26)

R.T.: 15.880 min  
Delta R.T.: 0.008 min  
Response: 7477275  
Conc: 58.18 ug/ml



#16 n-Octacosane (C28)

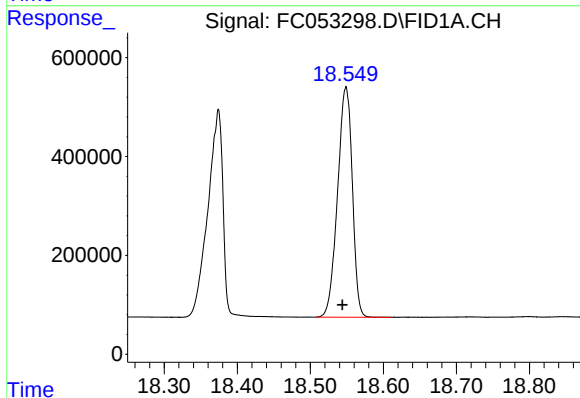
R.T.: 16.828 min  
Delta R.T.: 0.006 min  
Response: 7450562  
Conc: 57.53 ug/ml



#17 n-Tricontane (C30)

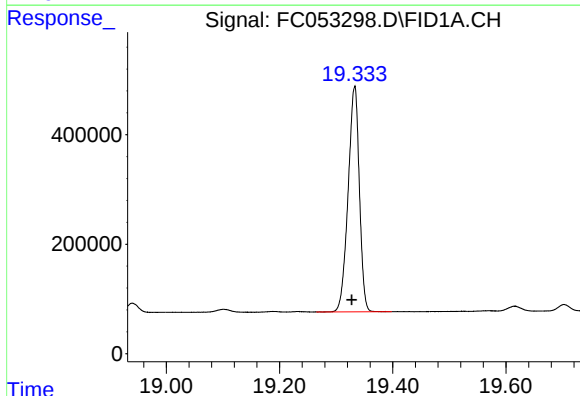
R.T.: 17.718 min  
Delta R.T.: 0.007 min  
Response: 7044315  
Conc: 52.31 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



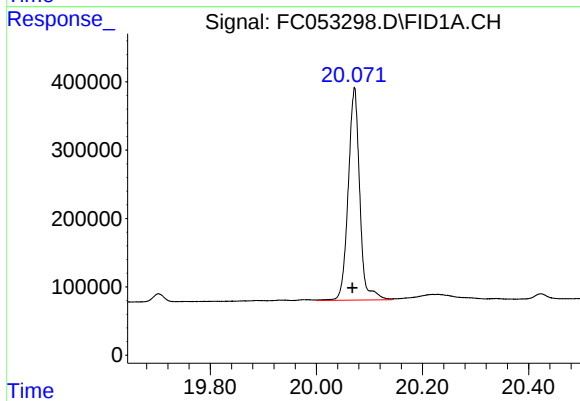
#18 n-Dotriacontane (C32)

R.T.: 18.549 min  
Delta R.T.: 0.005 min  
Response: 6542476  
Conc: 47.71 ug/ml



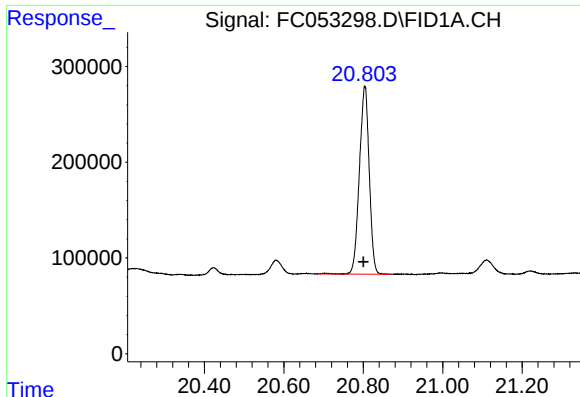
#19 n-Tetratriacontane (C34)

R.T.: 19.332 min  
Delta R.T.: 0.005 min  
Response: 5688247  
Conc: 43.59 ug/ml



#20 n-Hexatriacontane (C36)

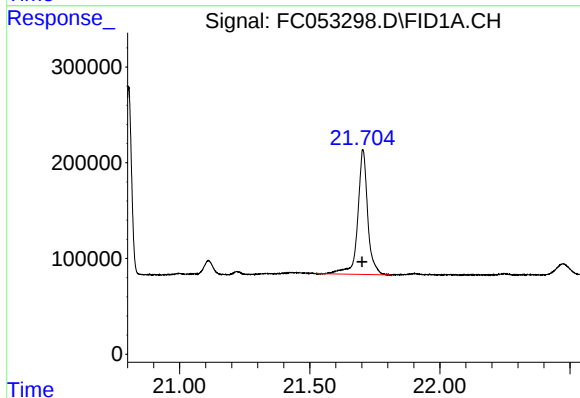
R.T.: 20.071 min  
Delta R.T.: 0.004 min  
Response: 4691583  
Conc: 38.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.804 min  
Delta R.T.: 0.003 min  
Response: 3367306  
Conc: 31.96 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.704 min  
Delta R.T.: 0.003 min  
Response: 3458073  
Conc: 33.03 ug/ml