

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC011020AL\  
 Data File : FC045299.D  
 Signal(s) : FID1A.CH  
 Acq On : 11 Jan 2020 9:04  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jan 13 00:26:24 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 122319.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 24 03:02:13 2019  
 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)    | 11.759 | 2258078    | 19.910 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.82%       |
| 12) S 1-chlorooctadecane (S... | 13.181 | 1749967    | 19.626 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.25%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.512  | 2122909    | 21.083 ug/ml |
| 2) T n-Decane (C10)            | 4.586  | 2160130    | 21.413 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.187  | 2385578    | 21.289 ug/ml |
| 4) T n-Dodecane (C12)          | 6.603  | 2192079    | 21.536 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.242  | 2403996    | 21.328 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.393  | 2200300    | 21.588 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.990  | 2203402    | 21.401 ug/ml |
| 8) T n-Octadecane (C18)        | 11.428 | 2181689    | 20.978 ug/ml |
| 10) T n-Eicosane (C20)         | 12.734 | 2131477    | 20.373 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.344 | 2100809    | 19.864 ug/ml |
| 13) T n-Docosane (C22)         | 13.930 | 2082157    | 19.693 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.030 | 2057503    | 19.257 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.049 | 2062305    | 19.337 ug/ml |
| 16) T n-Octacosane (C28)       | 16.997 | 2076168    | 19.659 ug/ml |
| 17) T n-Tricontane (C30)       | 17.881 | 2018673    | 19.803 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.710 | 1732947    | 20.032 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.491 | 1430465    | 19.527 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.228 | 1275981    | 19.416 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.996 | 1173401    | 19.868 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.964 | 1180487    | 19.960 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

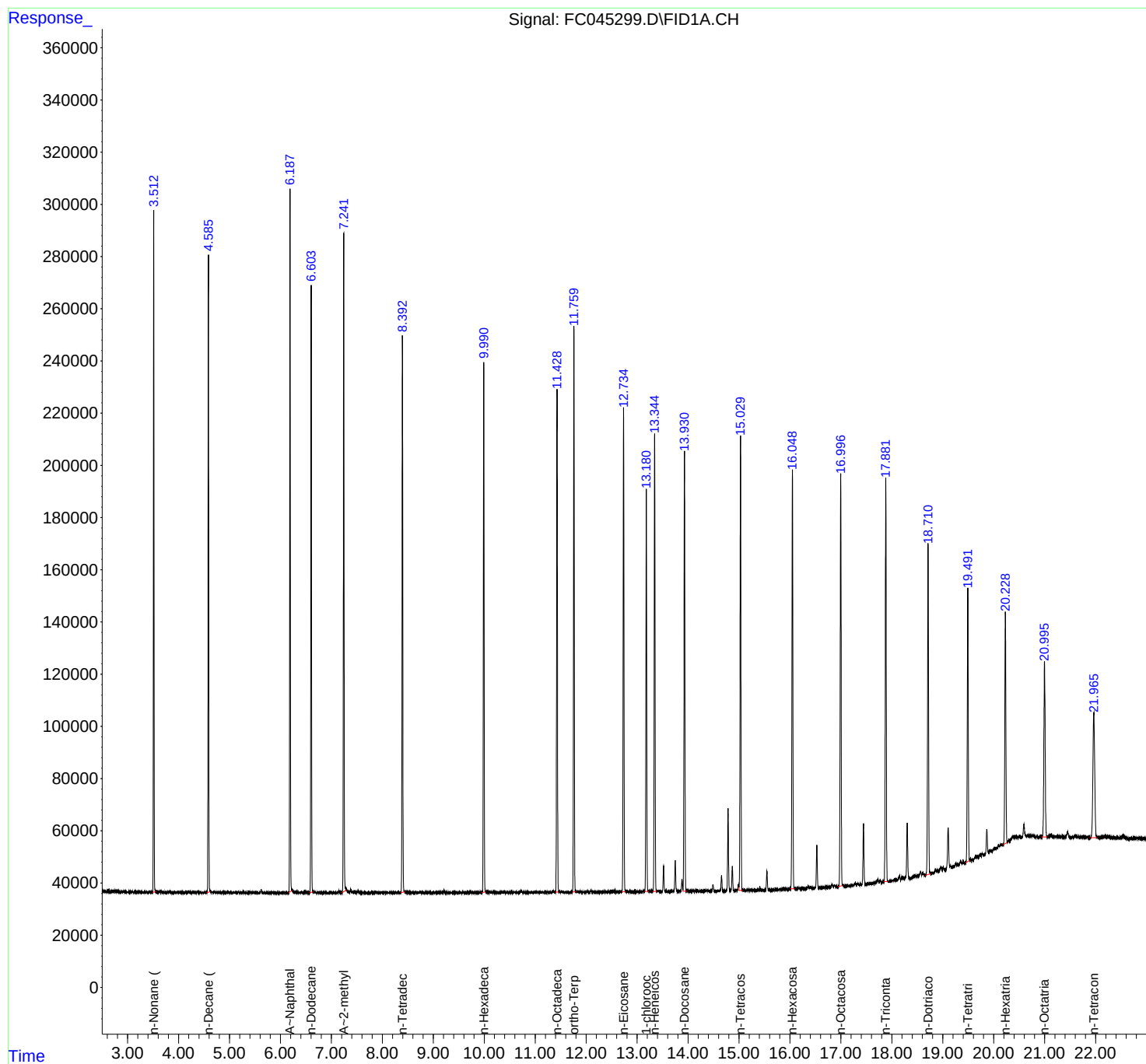
(m)=manual int.

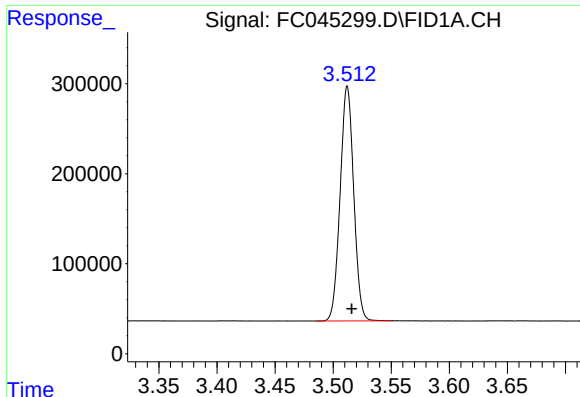
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC011020AL\  
Data File : FC045299.D  
Signal(s) : FID1A.CH  
Acq On : 11 Jan 2020 9:04  
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Misc :  
ALS Vial : 2 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 122319.M  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

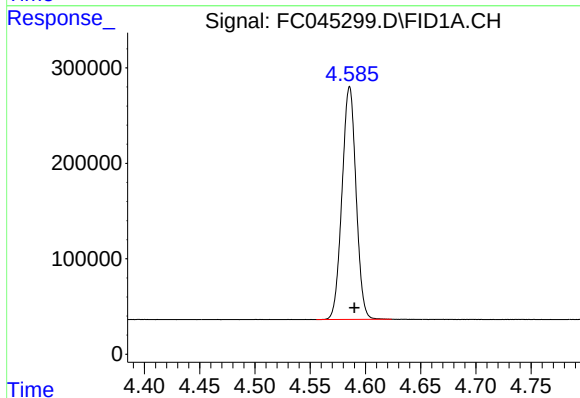




#1 n-Nonane (C9)

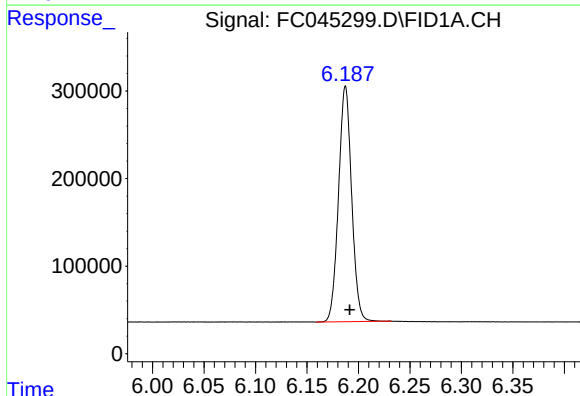
R.T.: 3.512 min  
Delta R.T.: -0.004 min  
Response: 2122909  
Conc: 21.08 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



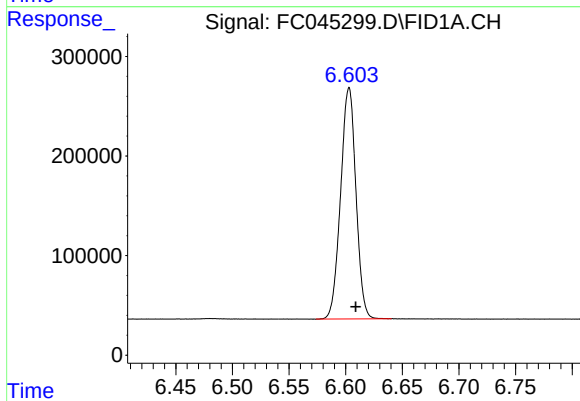
#2 n-Decane (C10)

R.T.: 4.586 min  
Delta R.T.: -0.004 min  
Response: 2160130  
Conc: 21.41 ug/ml



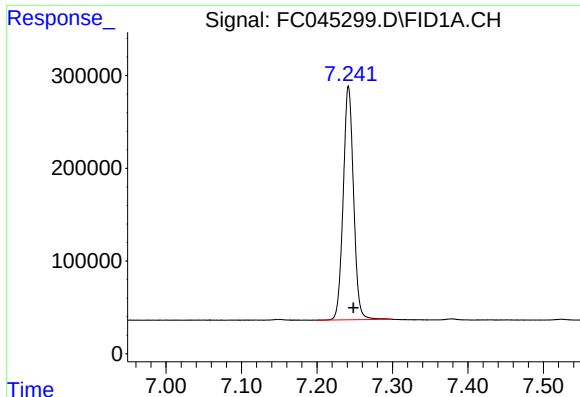
#3 A~Naphthalene (C11.7)

R.T.: 6.187 min  
Delta R.T.: -0.004 min  
Response: 2385578  
Conc: 21.29 ug/ml



#4 n-Dodecane (C12)

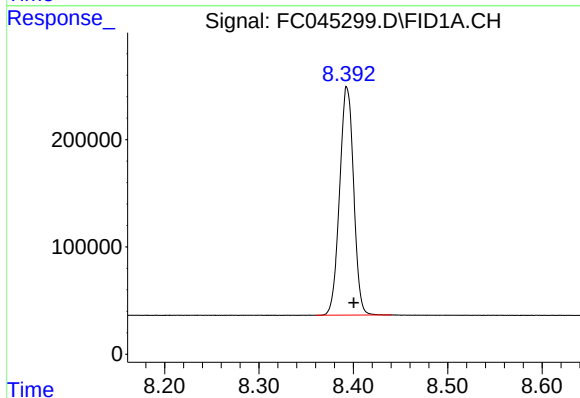
R.T.: 6.603 min  
Delta R.T.: -0.006 min  
Response: 2192079  
Conc: 21.54 ug/ml



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

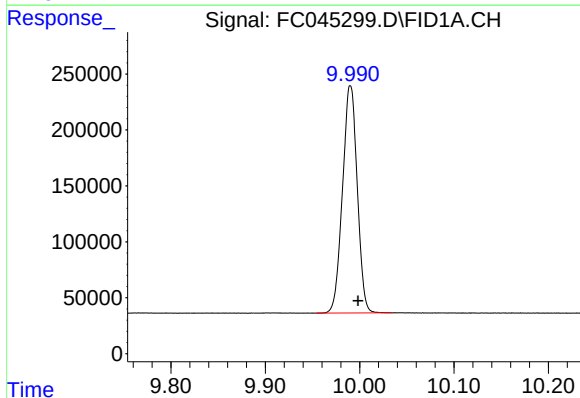
R.T.: 7.242 min  
Delta R.T.: -0.006 min  
Response: 2403996  
Conc: 21.33 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



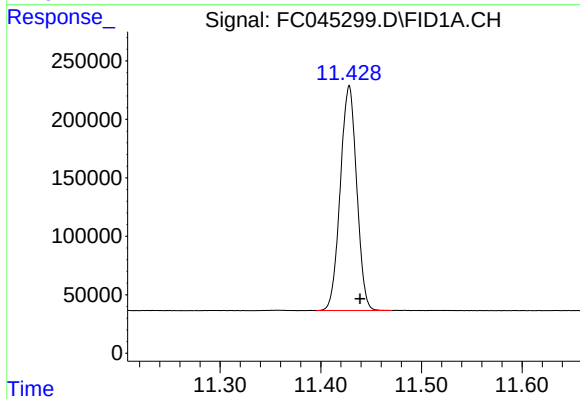
#6 n-Tetradecane (C14)

R.T.: 8.393 min  
Delta R.T.: -0.007 min  
Response: 2200300  
Conc: 21.59 ug/ml



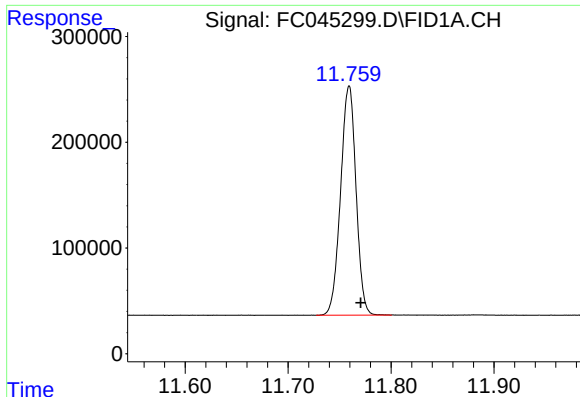
#7 n-Hexadecane (C16)

R.T.: 9.990 min  
Delta R.T.: -0.008 min  
Response: 2203402  
Conc: 21.40 ug/ml



#8 n-Octadecane (C18)

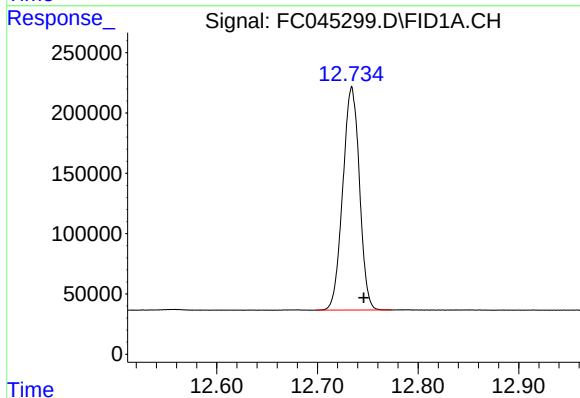
R.T.: 11.428 min  
Delta R.T.: -0.011 min  
Response: 2181689  
Conc: 20.98 ug/ml



#9 ortho-Terphenyl (SURR)

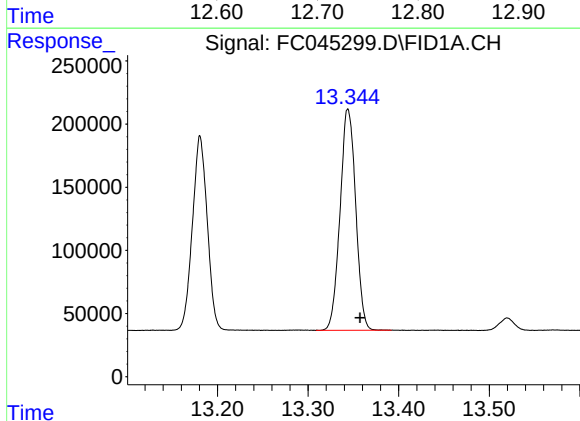
R.T.: 11.759 min  
Delta R.T.: -0.011 min  
Response: 2258078  
Conc: 19.91 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



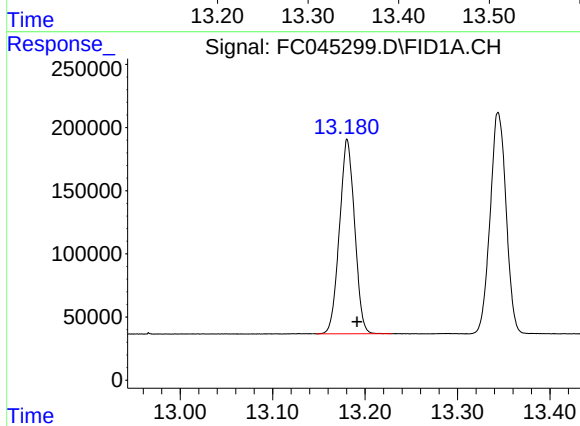
#10 n-Eicosane (C20)

R.T.: 12.734 min  
Delta R.T.: -0.012 min  
Response: 2131477  
Conc: 20.37 ug/ml



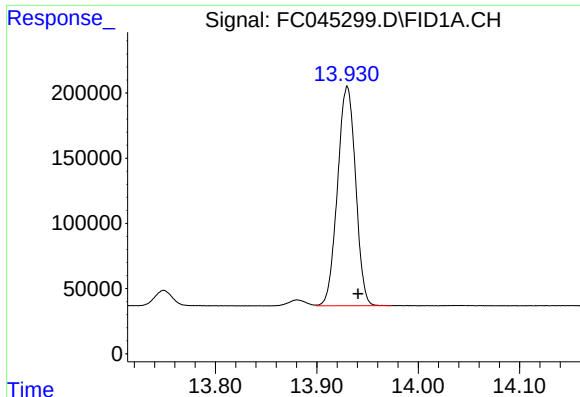
#11 n-Heneicosane (C21)

R.T.: 13.344 min  
Delta R.T.: -0.013 min  
Response: 2100809  
Conc: 19.86 ug/ml



#12 1-chlorooctadecane (SURR)

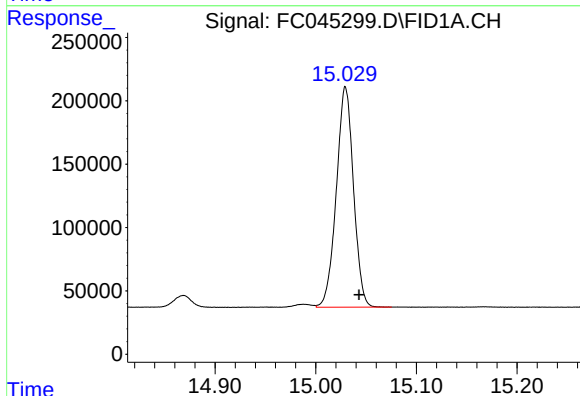
R.T.: 13.181 min  
Delta R.T.: -0.011 min  
Response: 1749967  
Conc: 19.63 ug/ml



#13 n-Docosane (C22)

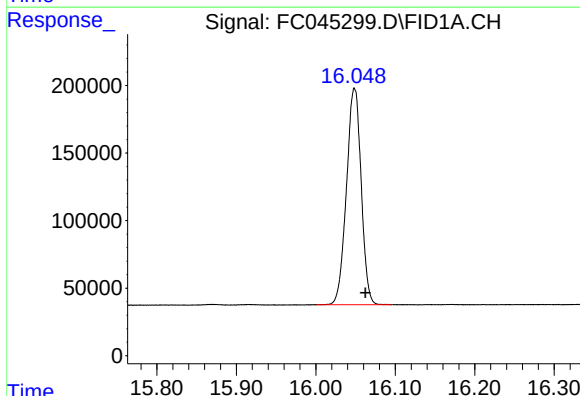
R.T.: 13.930 min  
Delta R.T.: -0.011 min  
Response: 2082157  
Conc: 19.69 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



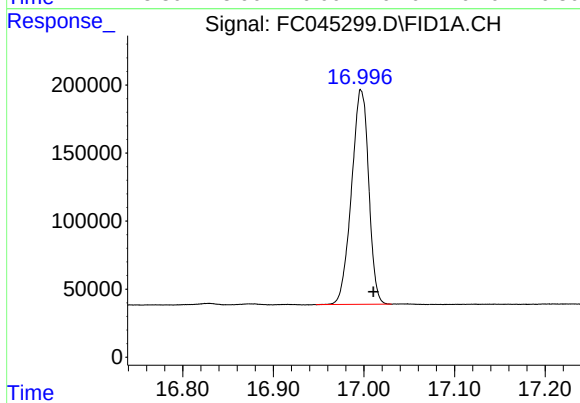
#14 n-Tetracosane (C24)

R.T.: 15.030 min  
Delta R.T.: -0.014 min  
Response: 2057503  
Conc: 19.26 ug/ml



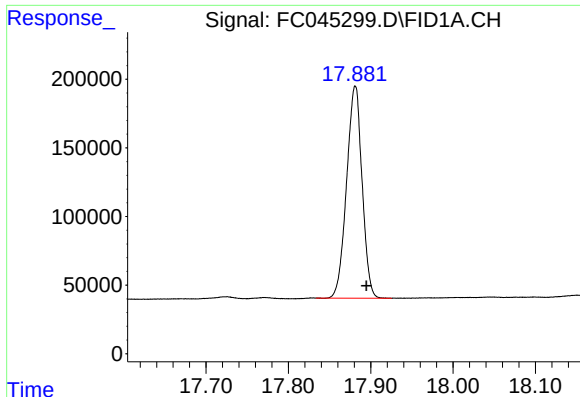
#15 n-Hexacosane (C26)

R.T.: 16.049 min  
Delta R.T.: -0.014 min  
Response: 2062305  
Conc: 19.34 ug/ml



#16 n-Octacosane (C28)

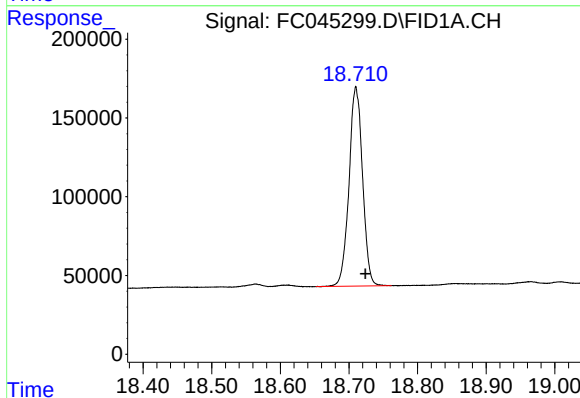
R.T.: 16.997 min  
Delta R.T.: -0.014 min  
Response: 2076168  
Conc: 19.66 ug/ml



#17 n-Tricontane (C30)

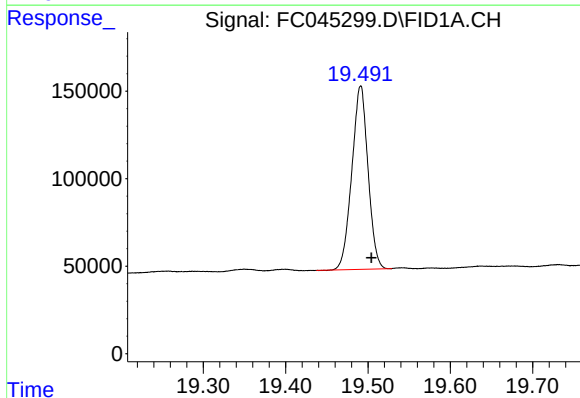
R.T.: 17.881 min  
Delta R.T.: -0.014 min  
Response: 2018673  
Conc: 19.80 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



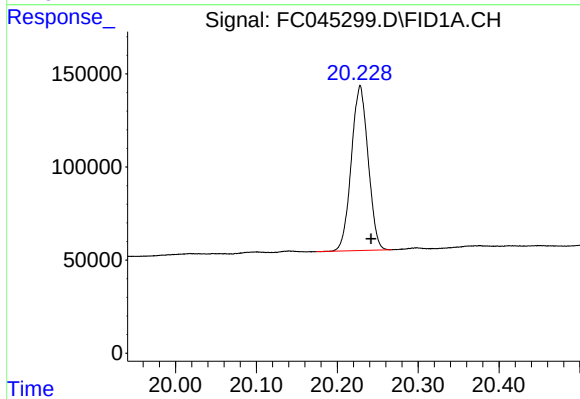
#18 n-Dotriacontane (C32)

R.T.: 18.710 min  
Delta R.T.: -0.014 min  
Response: 1732947  
Conc: 20.03 ug/ml



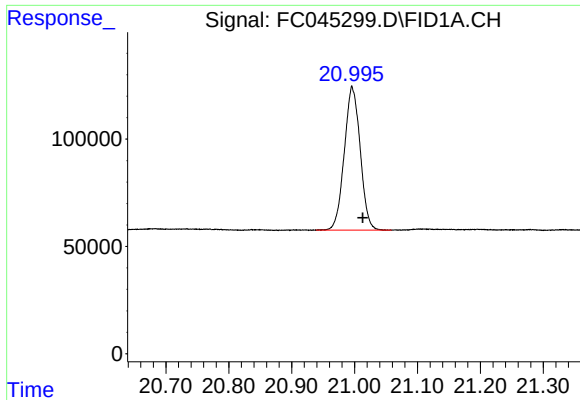
#19 n-Tetratriacontane (C34)

R.T.: 19.491 min  
Delta R.T.: -0.013 min  
Response: 1430465  
Conc: 19.53 ug/ml



#20 n-Hexatriacontane (C36)

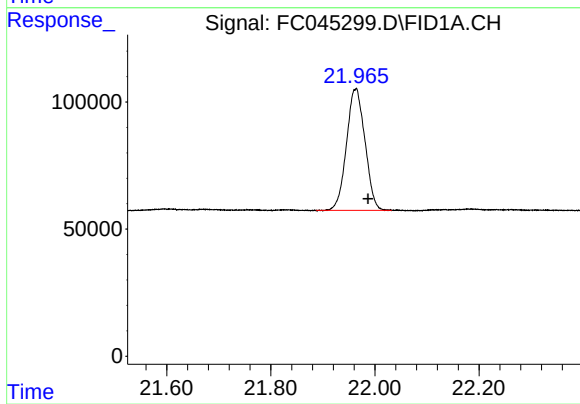
R.T.: 20.228 min  
Delta R.T.: -0.013 min  
Response: 1275981  
Conc: 19.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.996 min  
Delta R.T.: -0.017 min  
Response: 1173401  
Conc: 19.87 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.964 min  
Delta R.T.: -0.023 min  
Response: 1180487  
Conc: 19.96 ug/ml