

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC042619AL\  
 Data File : FC040886.D  
 Signal(s) : FID1A.CH  
 Acq On : 26 Apr 2019 18:49  
 Operator : AJ\SJ  
 Sample : PB119231BS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 27 01:06:05 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 042219.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Apr 22 15:26:11 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)    | 11.025 | 4594274    | 44.099 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 88.20%        |
| 12) S 1-chlorooctadecane (S... | 12.453 | 3646051    | 44.003 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 88.01%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 2.867  | 3143106    | 34.834 ug/ml  |
| 2) T n-Decane (C10)            | 3.885  | 3453883    | 37.610 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.455  | 4163843    | 40.069 ug/ml  |
| 4) T n-Dodecane (C12)          | 5.874  | 3737600    | 40.317 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.505  | 4314280    | 41.134 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.665  | 3924235    | 41.223 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.262  | 4096763    | 42.546 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.701 | 4184266    | 43.060 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.009 | 4152471    | 43.331 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.619 | 4177547    | 44.649 ug/ml  |
| 13) T n-Docosane (C22)         | 13.205 | 4177980    | 45.154 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.302 | 9201119    | 100.979 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.328 | 4241968    | 47.261 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.274 | 4296240    | 45.846 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.161 | 4386725    | 41.041 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 17.992 | 4339036    | 43.954 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.809 | 4307358    | 56.572 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.836 | 4070582    | 61.069 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.217 | 3797707    | 59.277 ug/ml  |
| 22) T n-Tetracontane (C40)     | 23.141 | 3862472    | 61.300 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

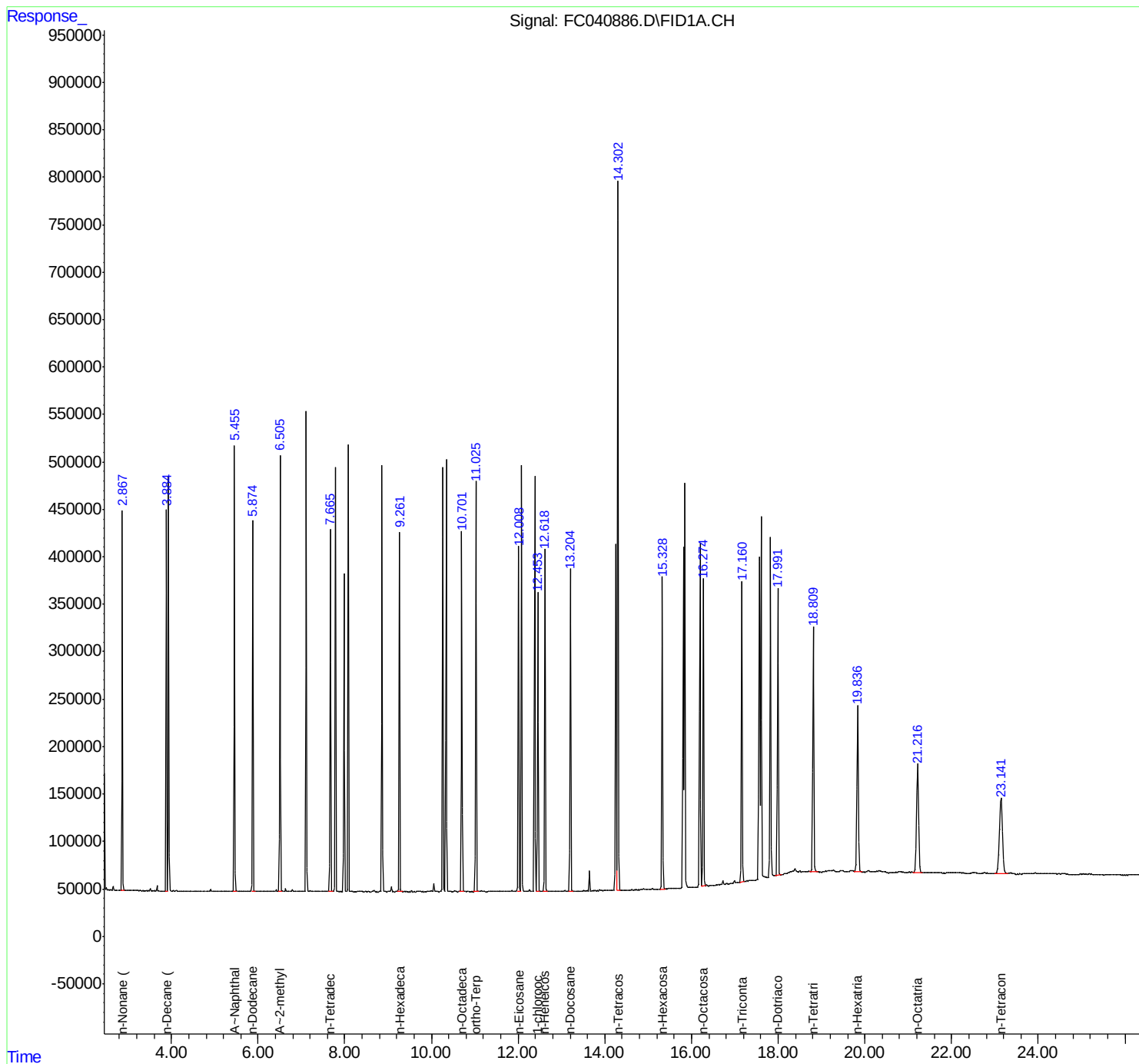
(m)=manual int.

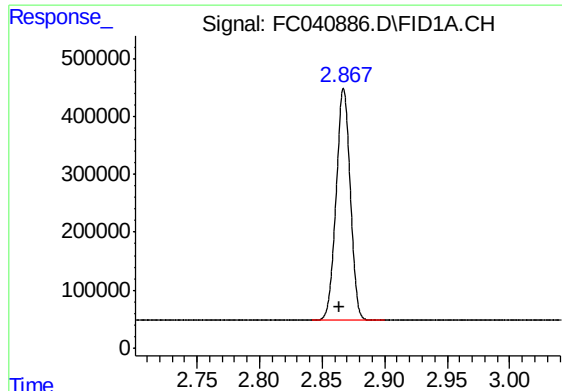
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC042619AL\  
Data File : FC040886.D  
Signal(s) : FID1A.CH  
Acq On : 26 Apr 2019 18:49  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

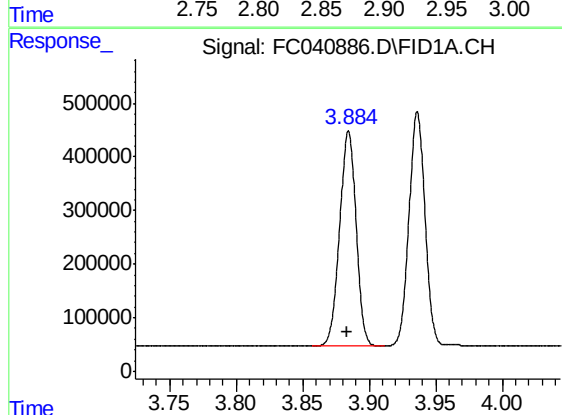




#1 n-Nonane (C9)

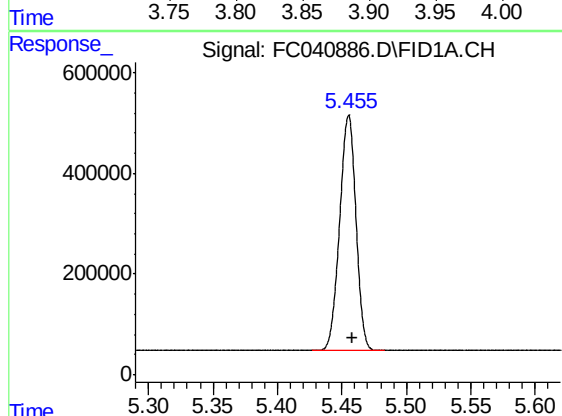
R.T.: 2.867 min  
Delta R.T.: 0.003 min  
Response: 3143106  
Conc: 34.83 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



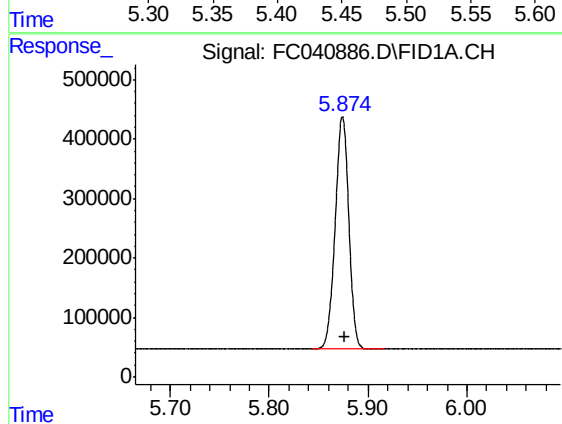
#2 n-Decane (C10)

R.T.: 3.885 min  
Delta R.T.: 0.001 min  
Response: 3453883  
Conc: 37.61 ug/ml



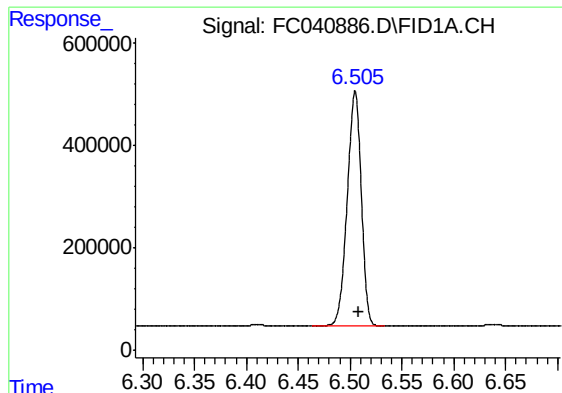
#3 A~Naphthalene (C11.7)

R.T.: 5.455 min  
Delta R.T.: -0.003 min  
Response: 4163843  
Conc: 40.07 ug/ml



#4 n-Dodecane (C12)

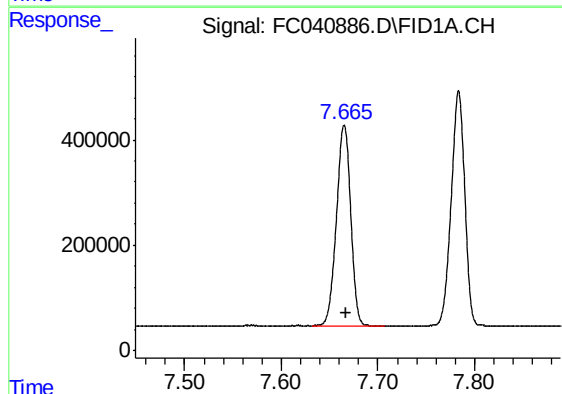
R.T.: 5.874 min  
Delta R.T.: -0.002 min  
Response: 3737600  
Conc: 40.32 ug/ml



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

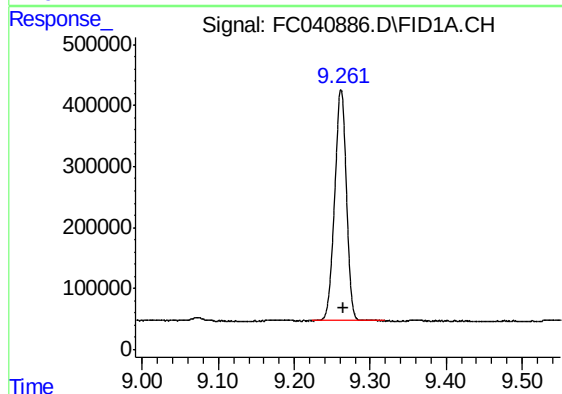
R.T.: 6.505 min  
Delta R.T.: -0.003 min  
Response: 4314280  
Conc: 41.13 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



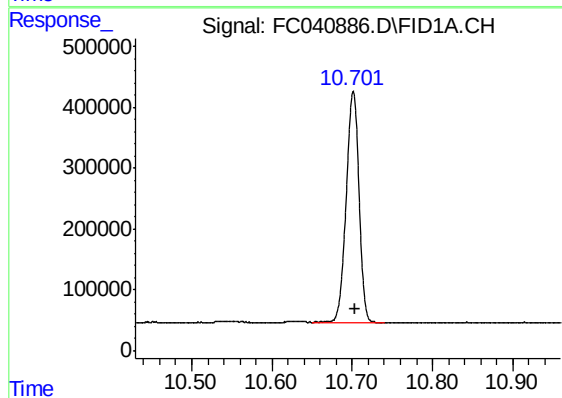
#6 n-Tetradecane (C14)

R.T.: 7.665 min  
Delta R.T.: -0.001 min  
Response: 3924235  
Conc: 41.22 ug/ml



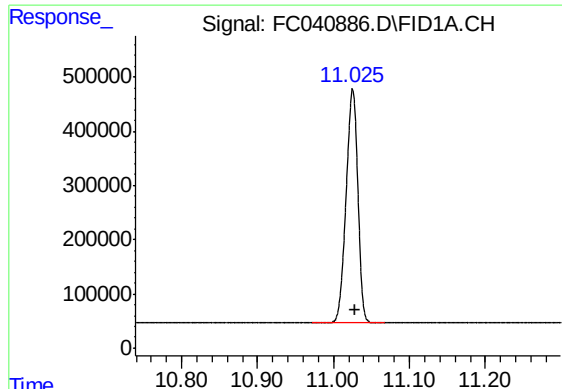
#7 n-Hexadecane (C16)

R.T.: 9.262 min  
Delta R.T.: -0.003 min  
Response: 4096763  
Conc: 42.55 ug/ml



#8 n-Octadecane (C18)

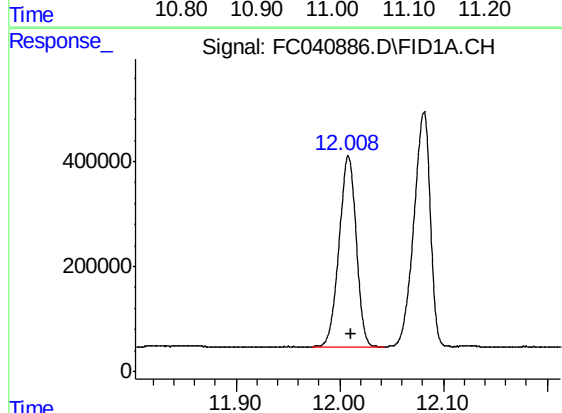
R.T.: 10.701 min  
Delta R.T.: -0.002 min  
Response: 4184266  
Conc: 43.06 ug/ml



#9 ortho-Terphenyl (SURR)

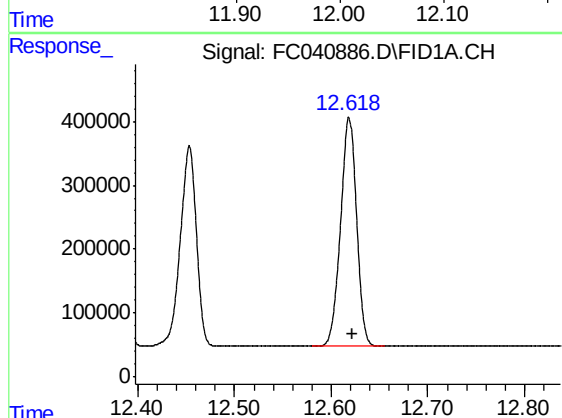
R.T.: 11.025 min  
Delta R.T.: -0.002 min  
Response: 4594274  
Conc: 44.10 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



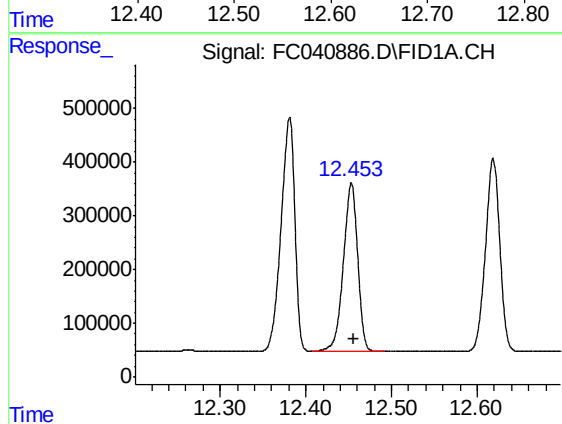
#10 n-Eicosane (C20)

R.T.: 12.009 min  
Delta R.T.: -0.002 min  
Response: 4152471  
Conc: 43.33 ug/ml



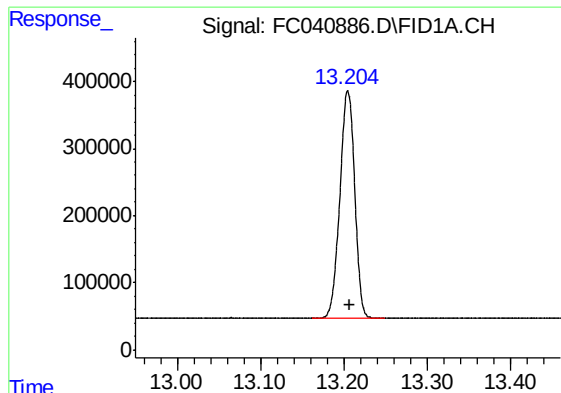
#11 n-Heneicosane (C21)

R.T.: 12.619 min  
Delta R.T.: -0.003 min  
Response: 4177547  
Conc: 44.65 ug/ml



#12 1-chlorooctadecane (SURR)

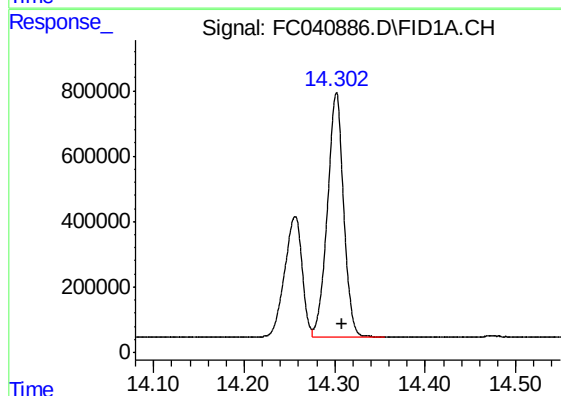
R.T.: 12.453 min  
Delta R.T.: -0.003 min  
Response: 3646051  
Conc: 44.00 ug/ml



#13 n-Docosane (C22)

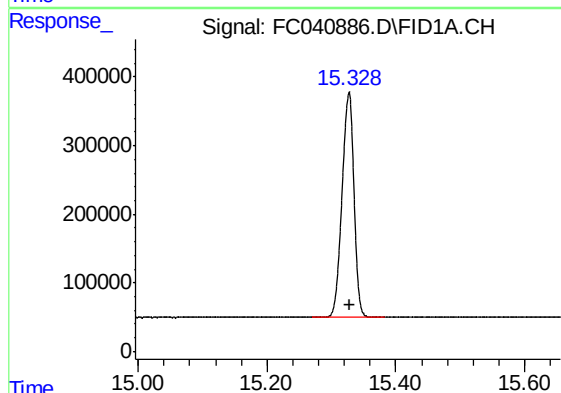
R.T.: 13.205 min  
Delta R.T.: -0.003 min  
Response: 4177980  
Conc: 45.15 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



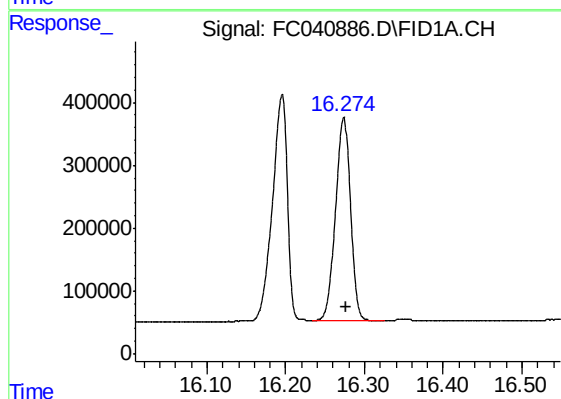
#14 n-Tetracosane (C24)

R.T.: 14.302 min  
Delta R.T.: -0.006 min  
Response: 9201119  
Conc: 100.98 ug/ml



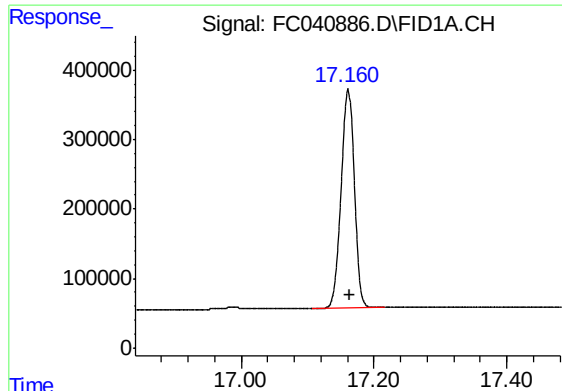
#15 n-Hexacosane (C26)

R.T.: 15.328 min  
Delta R.T.: 0.000 min  
Response: 4241968  
Conc: 47.26 ug/ml



#16 n-Octacosane (C28)

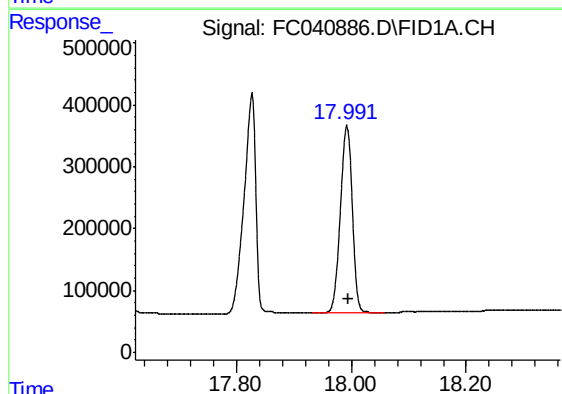
R.T.: 16.274 min  
Delta R.T.: -0.002 min  
Response: 4296240  
Conc: 45.85 ug/ml



#17 n-Tricontane (C30)

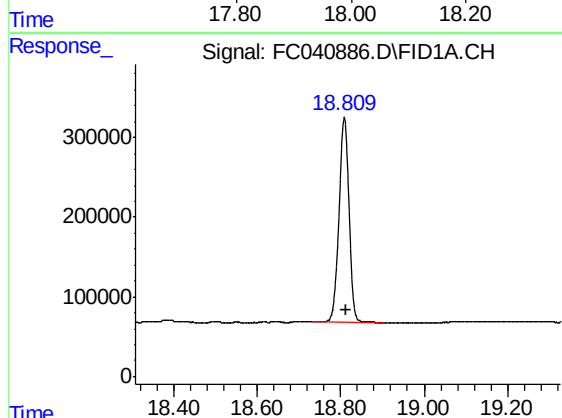
R.T.: 17.161 min  
Delta R.T.: -0.003 min  
Response: 4386725  
Conc: 41.04 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



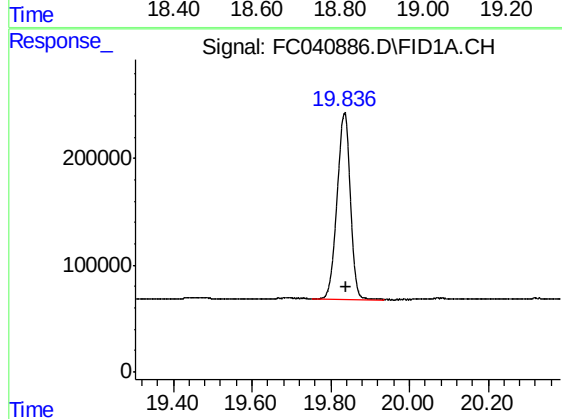
#18 n-Dotriacontane (C32)

R.T.: 17.992 min  
Delta R.T.: -0.003 min  
Response: 4339036  
Conc: 43.95 ug/ml



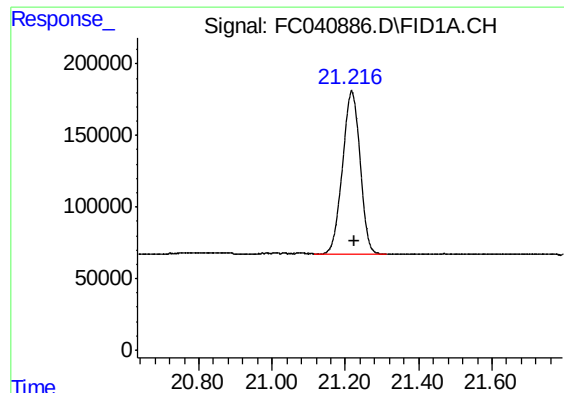
#19 n-Tetratriacontane (C34)

R.T.: 18.809 min  
Delta R.T.: -0.004 min  
Response: 4307358  
Conc: 56.57 ug/ml



#20 n-Hexatriacontane (C36)

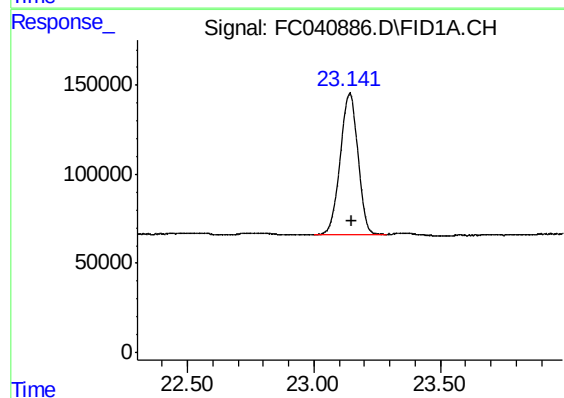
R.T.: 19.836 min  
Delta R.T.: -0.003 min  
Response: 4070582  
Conc: 61.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.217 min  
Delta R.T.: -0.010 min  
Response: 3797707  
Conc: 59.28 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 23.141 min  
Delta R.T.: -0.010 min  
Response: 3862472  
Conc: 61.30 ug/ml