

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC042219AL\  
 Data File : FC040794.D  
 Signal(s) : FID1A.CH  
 Acq On : 22 Apr 2019 16:43  
 Operator : AJ\SJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Apr 22 23:41:11 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 | 2040448    | 19.586 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.17%       |
| 12) S 1-chlorooctadecane (S... | 12.454 | 1607073    | 19.395 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.79%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.863  | 1829976    | 20.281 ug/ml |
| 2) T n-Decane (C10)            | 3.882  | 1857523    | 20.227 ug/ml |
| 3) T A-Naphthalene (C11.7)     | 5.456  | 2090806    | 20.120 ug/ml |
| 4) T n-Dodecane (C12)          | 5.875  | 1863461    | 20.101 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.506  | 2104756    | 20.068 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.665  | 1894186    | 19.898 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.262  | 1899834    | 19.730 ug/ml |
| 8) T n-Octadecane (C18)        | 10.701 | 1908989    | 19.645 ug/ml |
| 10) T n-Eicosane (C20)         | 12.009 | 1859155    | 19.400 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.619 | 1824002    | 19.495 ug/ml |
| 13) T n-Docosane (C22)         | 13.205 | 1814537    | 19.611 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.305 | 1809730    | 19.861 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.326 | 1809323    | 20.158 ug/ml |
| 16) T n-Octacosane (C28)       | 16.274 | 1847520    | 19.715 ug/ml |
| 17) T n-Tricontane (C30)       | 17.161 | 1927626    | 18.034 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.992 | 1851427    | 18.755 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.810 | 1560229    | 20.492 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.835 | 1394327    | 20.918 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.219 | 1328998    | 20.744 ug/ml |
| 22) T n-Tetracontane (C40)     | 23.146 | 1348730    | 21.405 ug/ml |
| -----                          |        |            |              |

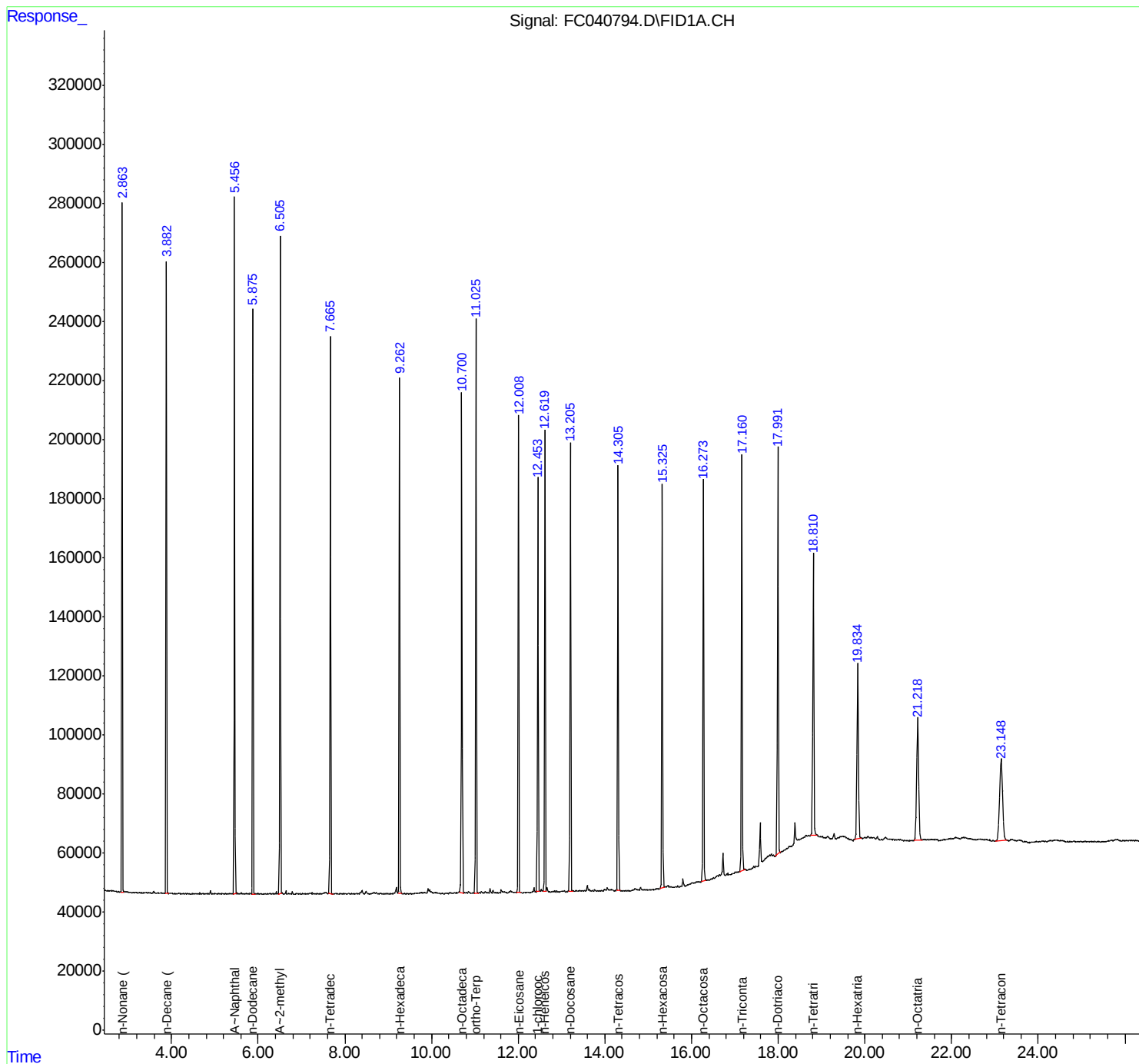
(f)=RT Delta > 1/2 Window

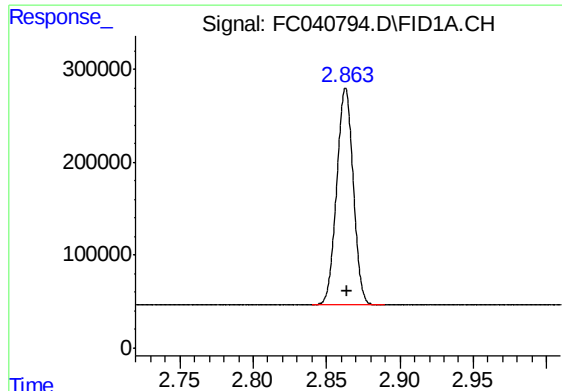
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC042219AL\  
Data File : FC040794.D  
Signal(s) : FID1A.CH  
Acq On : 22 Apr 2019 16:43  
Operator : AJ\SJ  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E  
Quant Time: Apr 22 23:41:11 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

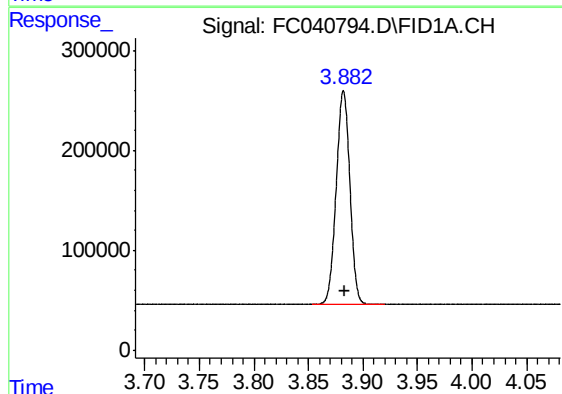
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





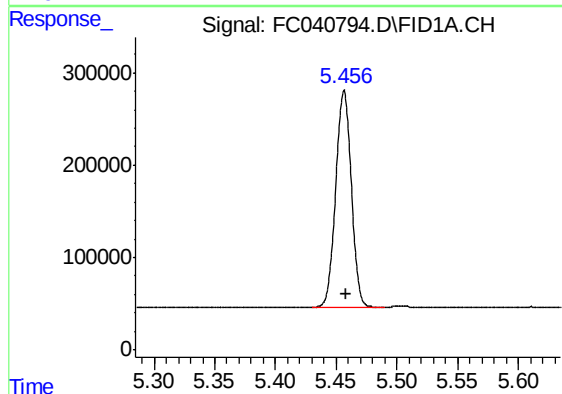
#1 n-Nonane (C9)

R.T.: 2.863 min  
Delta R.T.: 0.000 min  
Response: 1829976  
Conc: 20.28 ug/ml



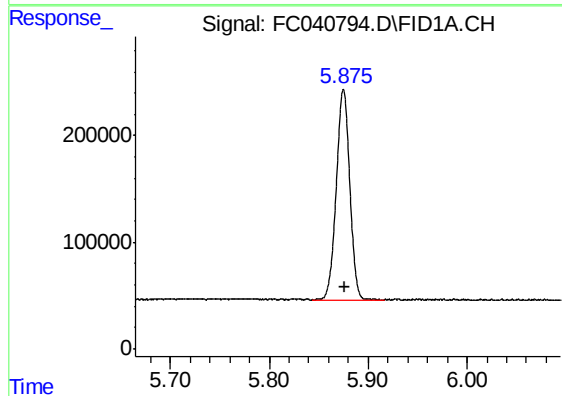
#2 n-Decane (C10)

R.T.: 3.882 min  
Delta R.T.: -0.001 min  
Response: 1857523  
Conc: 20.23 ug/ml



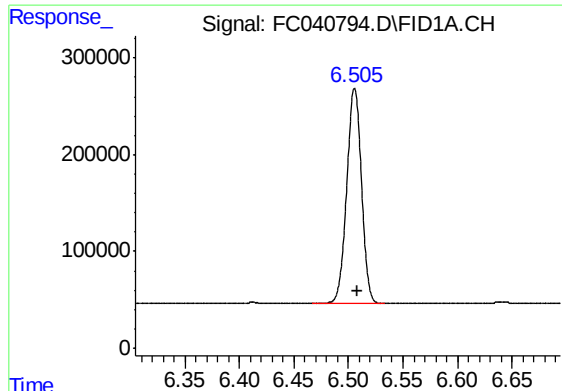
#3 A~Naphthalene (C11.7)

R.T.: 5.456 min  
Delta R.T.: -0.002 min  
Response: 2090806  
Conc: 20.12 ug/ml



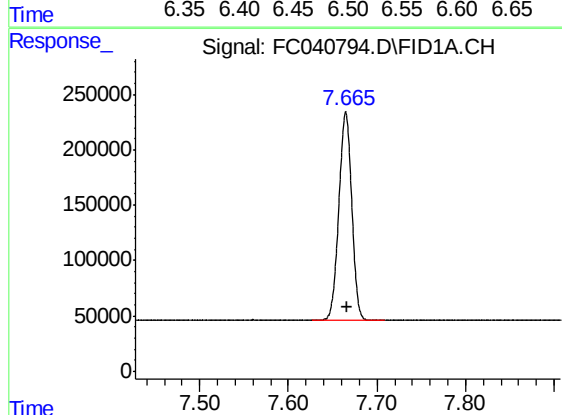
#4 n-Dodecane (C12)

R.T.: 5.875 min  
Delta R.T.: -0.001 min  
Response: 1863461  
Conc: 20.10 ug/ml



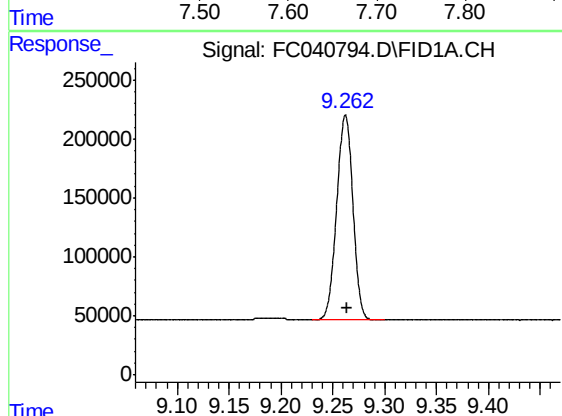
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.506 min  
Delta R.T.: -0.002 min  
Response: 2104756  
Conc: 20.07 ug/ml



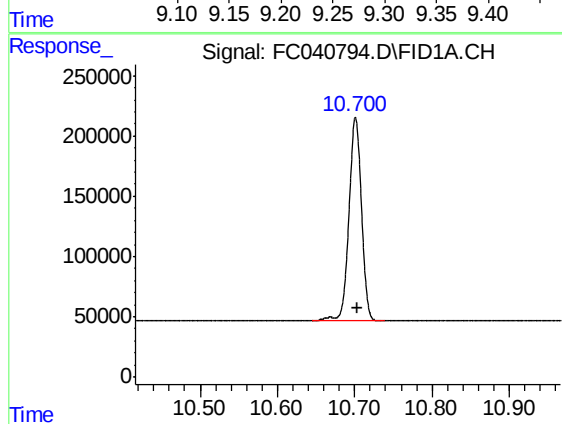
#6 n-Tetradecane (C14)

R.T.: 7.665 min  
Delta R.T.: -0.002 min  
Response: 1894186  
Conc: 19.90 ug/ml



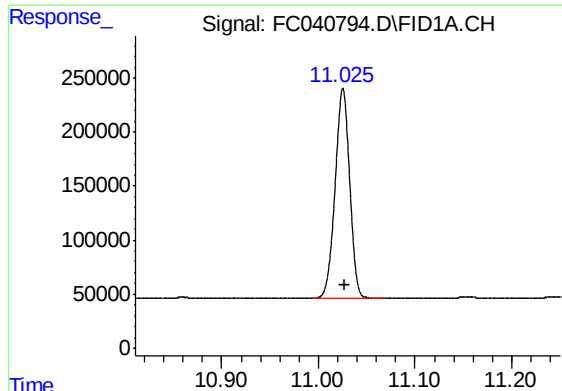
#7 n-Hexadecane (C16)

R.T.: 9.262 min  
Delta R.T.: -0.002 min  
Response: 1899834  
Conc: 19.73 ug/ml



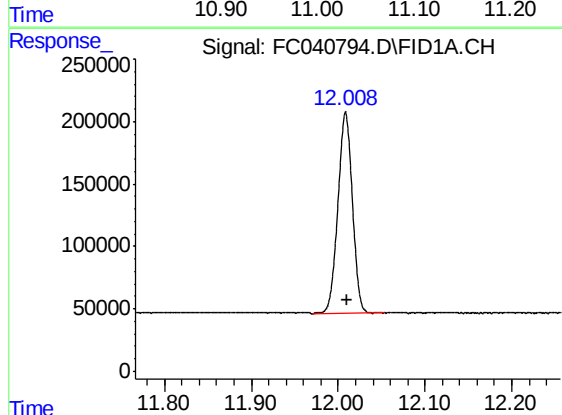
#8 n-Octadecane (C18)

R.T.: 10.701 min  
Delta R.T.: -0.002 min  
Response: 1908989  
Conc: 19.65 ug/ml



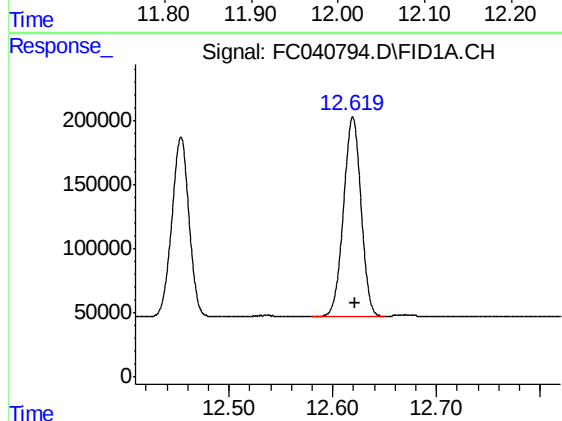
#9 ortho-Terphenyl (SURR)

R.T.: 11.025 min  
Delta R.T.: -0.002 min  
Response: 2040448  
Conc: 19.59 ug/ml



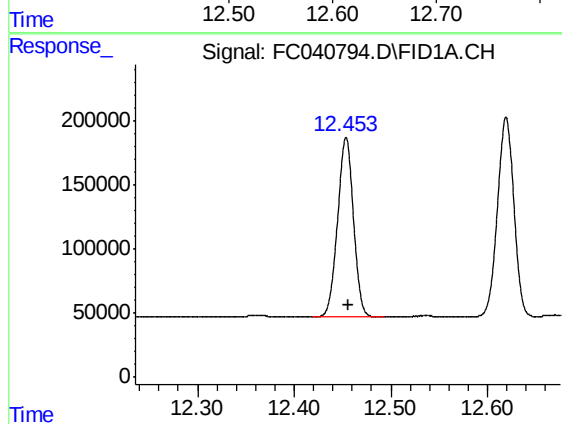
#10 n-Eicosane (C20)

R.T.: 12.009 min  
Delta R.T.: -0.002 min  
Response: 1859155  
Conc: 19.40 ug/ml



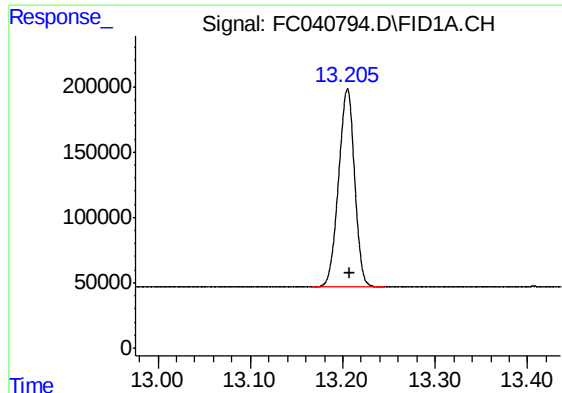
#11 n-Heneicosane (C21)

R.T.: 12.619 min  
Delta R.T.: -0.003 min  
Response: 1824002  
Conc: 19.49 ug/ml



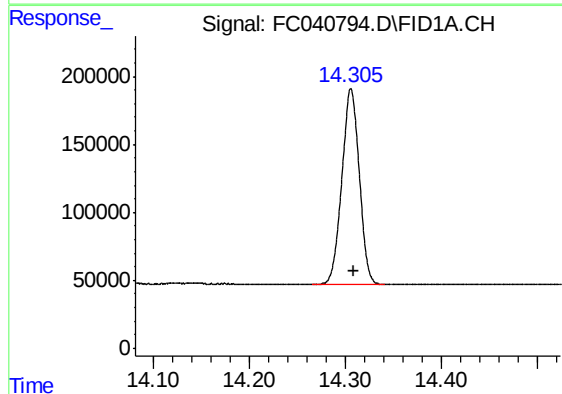
#12 1-chlorooctadecane (SURR)

R.T.: 12.454 min  
Delta R.T.: -0.003 min  
Response: 1607073  
Conc: 19.40 ug/ml



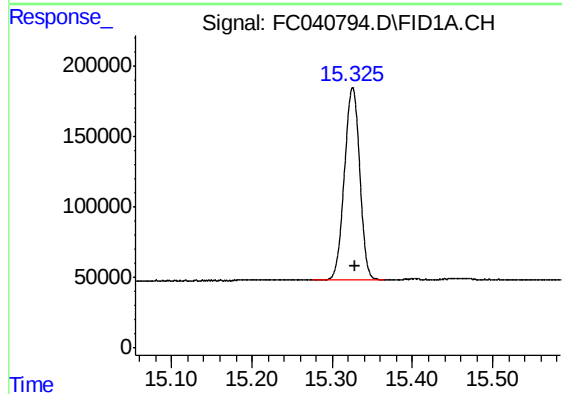
#13 n-Docosane (C22)

R.T.: 13.205 min  
Delta R.T.: -0.002 min  
Response: 1814537  
Conc: 19.61 ug/ml



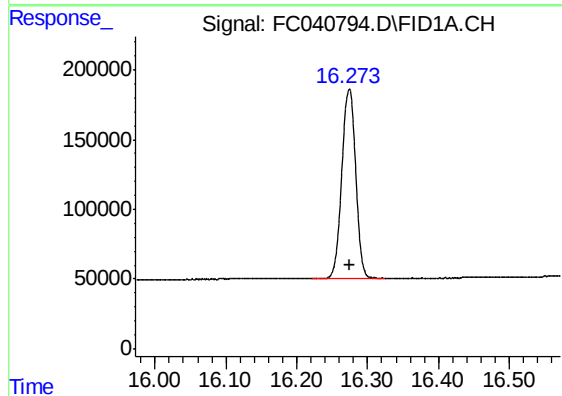
#14 n-Tetracosane (C24)

R.T.: 14.305 min  
Delta R.T.: -0.003 min  
Response: 1809730  
Conc: 19.86 ug/ml



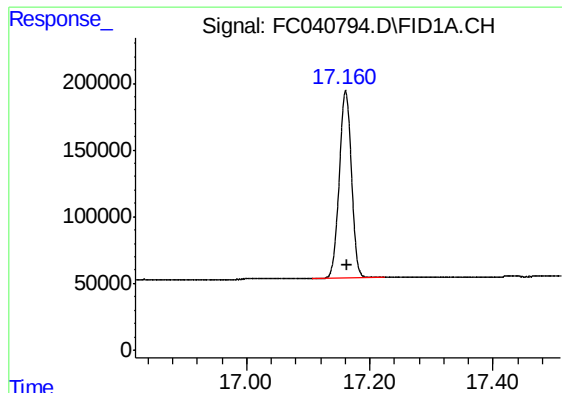
#15 n-Hexacosane (C26)

R.T.: 15.326 min  
Delta R.T.: -0.002 min  
Response: 1809323  
Conc: 20.16 ug/ml



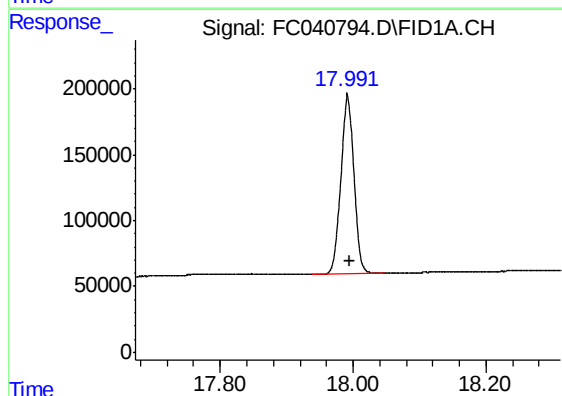
#16 n-Octacosane (C28)

R.T.: 16.274 min  
Delta R.T.: -0.001 min  
Response: 1847520  
Conc: 19.72 ug/ml



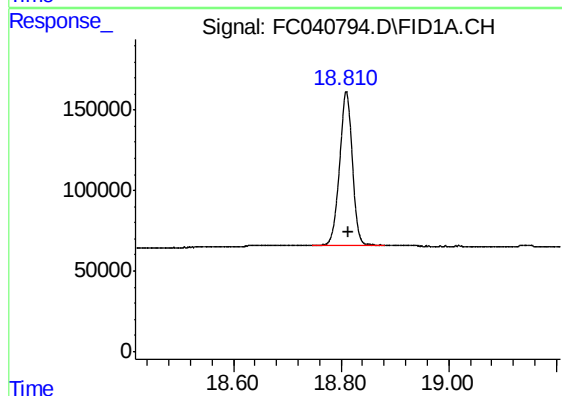
#17 n-Tricontane (C30)

R.T.: 17.161 min  
Delta R.T.: -0.003 min  
Response: 1927626  
Conc: 18.03 ug/ml



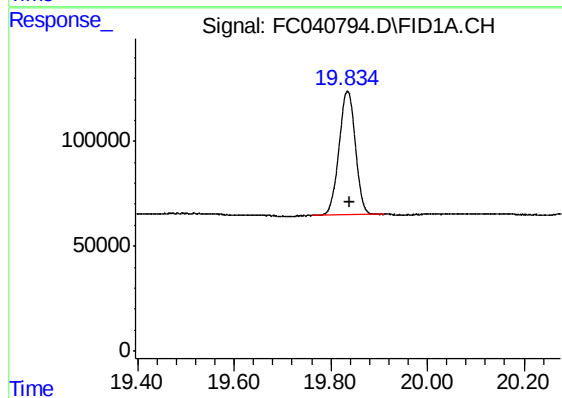
#18 n-Dotriacontane (C32)

R.T.: 17.992 min  
Delta R.T.: -0.003 min  
Response: 1851427  
Conc: 18.75 ug/ml



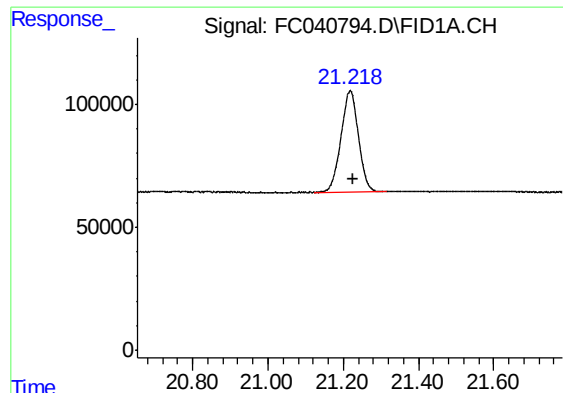
#19 n-Tetratriacontane (C34)

R.T.: 18.810 min  
Delta R.T.: -0.003 min  
Response: 1560229  
Conc: 20.49 ug/ml



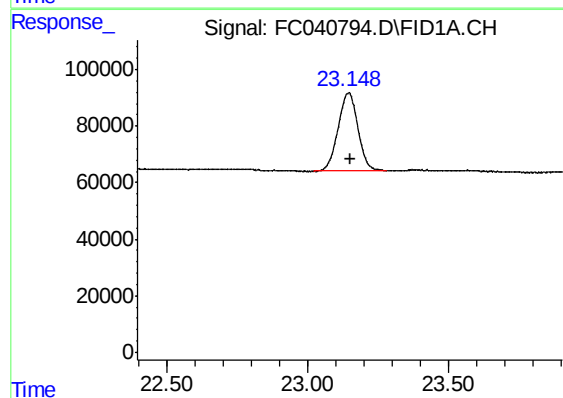
#20 n-Hexatriacontane (C36)

R.T.: 19.835 min  
Delta R.T.: -0.004 min  
Response: 1394327  
Conc: 20.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.219 min  
Delta R.T.: -0.007 min  
Response: 1328998  
Conc: 20.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.146 min  
Delta R.T.: -0.005 min  
Response: 1348730  
Conc: 21.41 ug/ml