

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC091820AL\  
 Data File : FC049628.D  
 Signal(s) : FID1A.CH  
 Acq On : 18 Sep 2020 9:54  
 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: Sep 19 03:00:05 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 090820.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 09 05:58:47 2020  
 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)    | 11.668 | 2022271    | 17.601 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 35.20%       |
| 12) S 1-chlorooctadecane (S... | 13.101 | 1550941    | 17.412 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 34.82%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.401  | 2022862    | 19.554 ug/ml |
| 2) T n-Decane (C10)            | 4.475  | 2042127    | 19.661 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.074  | 2204134    | 19.170 ug/ml |
| 4) T n-Dodecane (C12)          | 6.500  | 2197185    | 20.786 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.133  | 2186094    | 18.698 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.299  | 1992346    | 18.886 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.902  | 1913073    | 18.383 ug/ml |
| 8) T n-Octadecane (C18)        | 11.345 | 1937205    | 18.025 ug/ml |
| 10) T n-Eicosane (C20)         | 12.654 | 1896461    | 17.711 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.266 | 1862343    | 17.500 ug/ml |
| 13) T n-Docosane (C22)         | 13.851 | 1841569    | 17.402 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.954 | 1804487    | 17.244 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.975 | 1783025    | 17.442 ug/ml |
| 16) T n-Octacosane (C28)       | 16.926 | 1785772    | 17.769 ug/ml |
| 17) T n-Tricontane (C30)       | 17.811 | 1793770    | 18.423 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.644 | 1714049    | 18.969 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.427 | 1669277    | 19.500 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.166 | 1611795    | 20.006 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.919 | 1565143    | 20.674 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.868 | 1578030    | 20.280 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

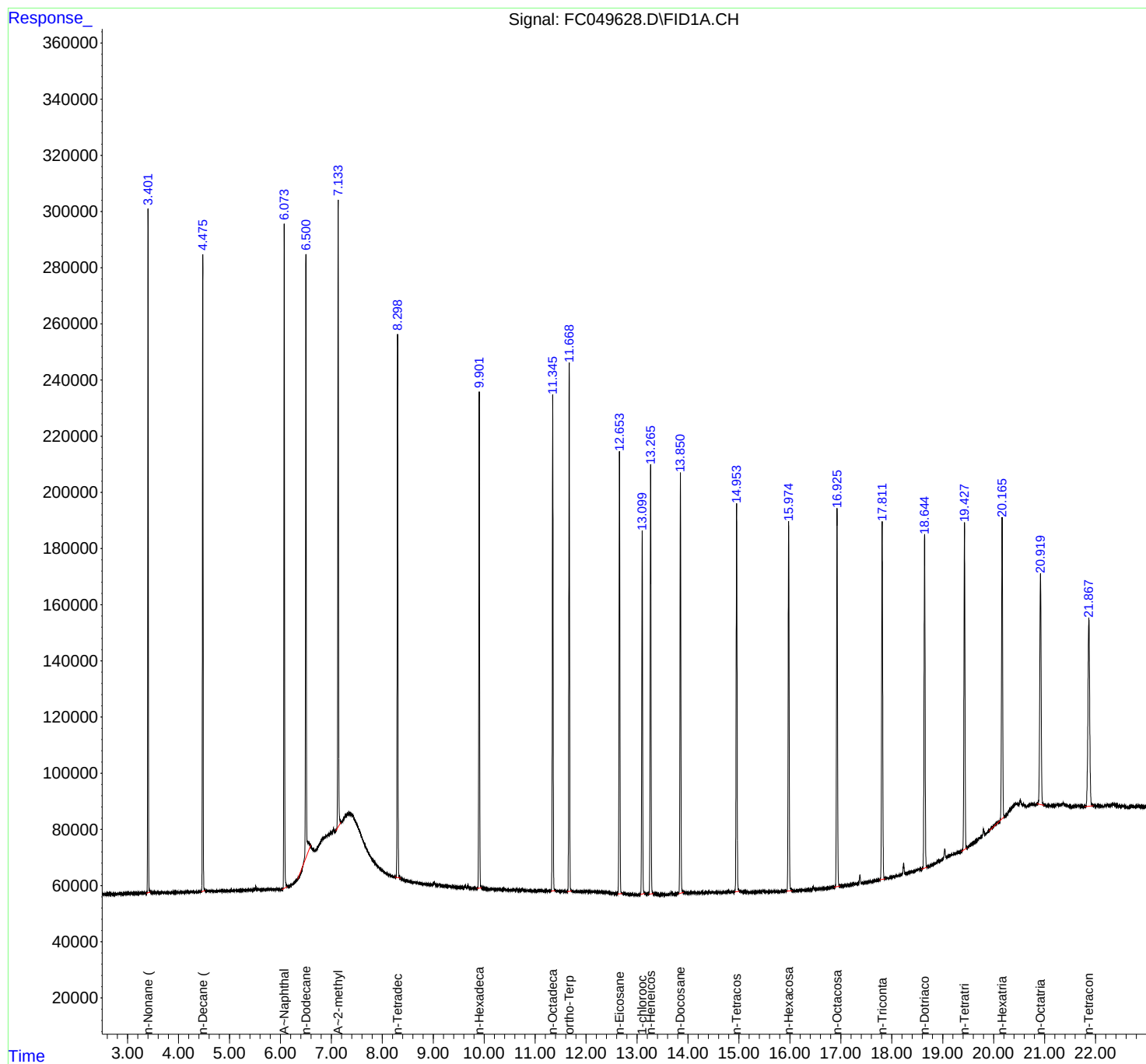
(m)=manual int.

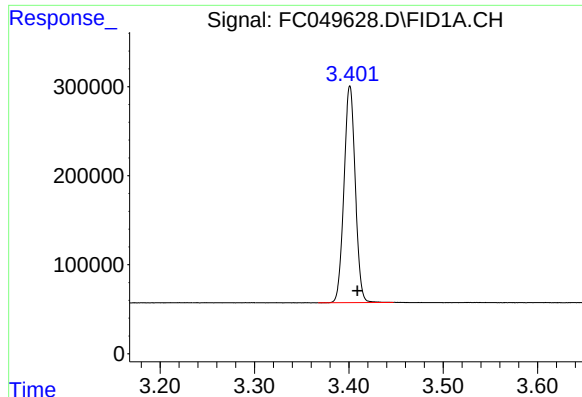
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC091820AL\  
Data File : FC049628.D  
Signal(s) : FID1A.CH  
Acq On : 18 Sep 2020 9:54  
Operator : DD\AJ  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Sep 19 03:00:05 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 090820.M  
Quant Title : GC Extractables  
QLast Update : Wed Sep 09 05:58:47 2020  
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

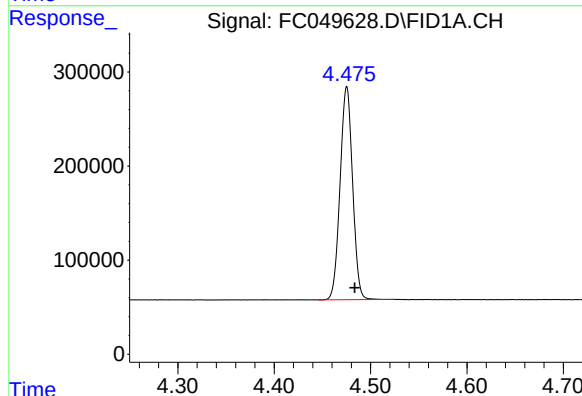




#1 n-Nonane (C9)

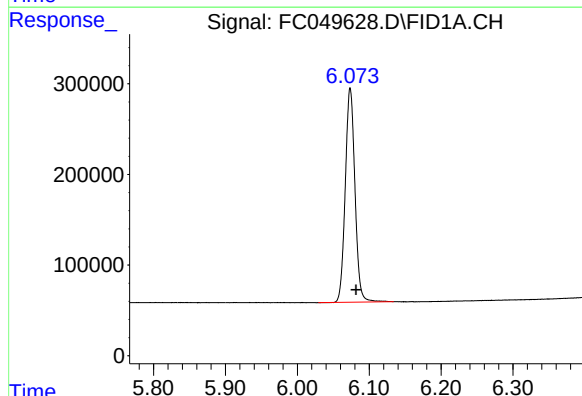
R.T.: 3.401 min  
Delta R.T.: -0.008 min  
Response: 2022862  
Conc: 19.55 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



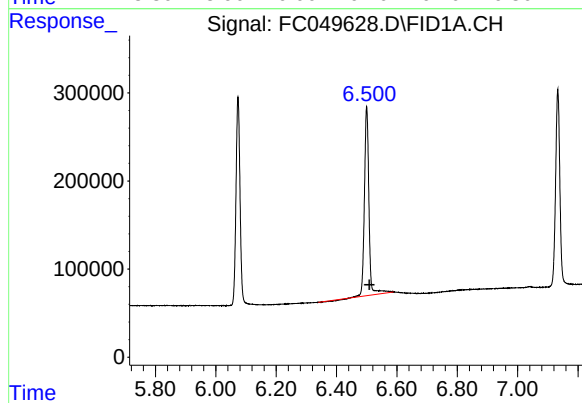
#2 n-Decane (C10)

R.T.: 4.475 min  
Delta R.T.: -0.008 min  
Response: 2042127  
Conc: 19.66 ug/ml



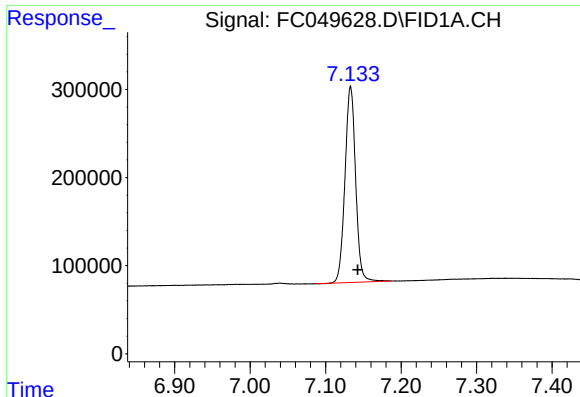
#3 A~Naphthalene (C11.7)

R.T.: 6.074 min  
Delta R.T.: -0.008 min  
Response: 2204134  
Conc: 19.17 ug/ml



#4 n-Dodecane (C12)

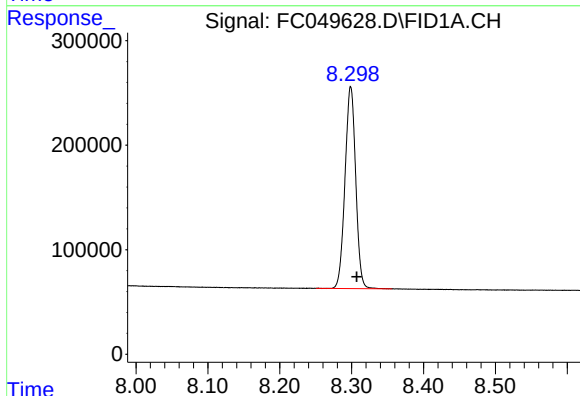
R.T.: 6.500 min  
Delta R.T.: -0.009 min  
Response: 2197185  
Conc: 20.79 ug/ml



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

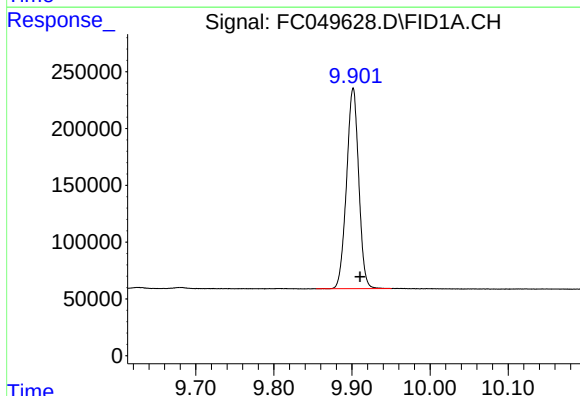
R.T.: 7.133 min  
Delta R.T.: -0.009 min  
Response: 2186094  
Conc: 18.70 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



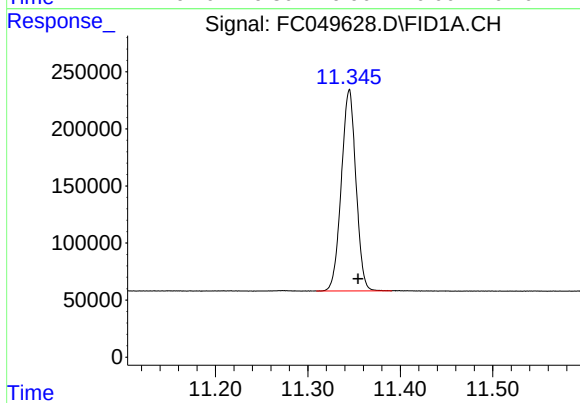
#6 n-Tetradecane (C14)

R.T.: 8.299 min  
Delta R.T.: -0.008 min  
Response: 1992346  
Conc: 18.89 ug/ml



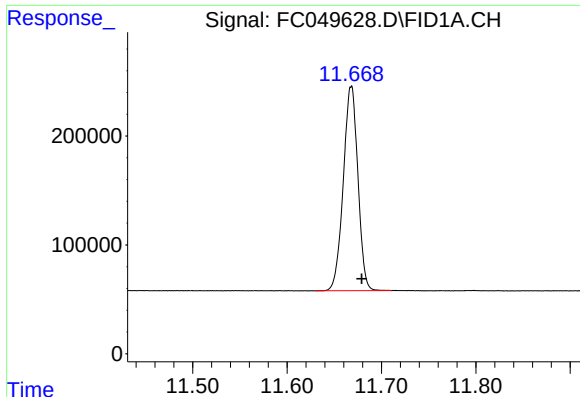
#7 n-Hexadecane (C16)

R.T.: 9.902 min  
Delta R.T.: -0.009 min  
Response: 1913073  
Conc: 18.38 ug/ml



#8 n-Octadecane (C18)

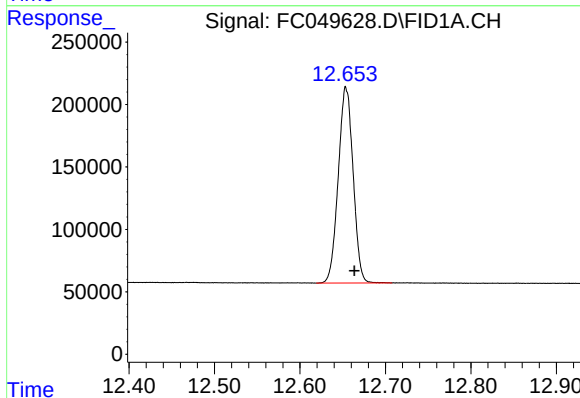
R.T.: 11.345 min  
Delta R.T.: -0.010 min  
Response: 1937205  
Conc: 18.03 ug/ml



#9 ortho-Terphenyl (SURR)

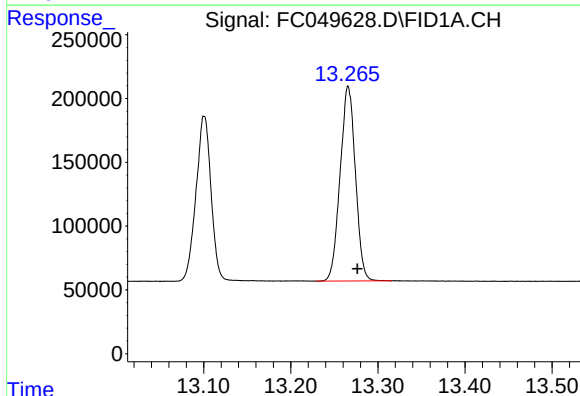
R.T.: 11.668 min  
Delta R.T.: -0.011 min  
Response: 2022271  
Conc: 17.60 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



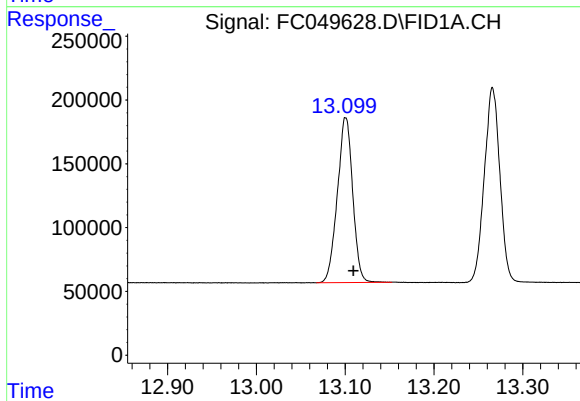
#10 n-Eicosane (C20)

R.T.: 12.654 min  
Delta R.T.: -0.010 min  
Response: 1896461  
Conc: 17.71 ug/ml



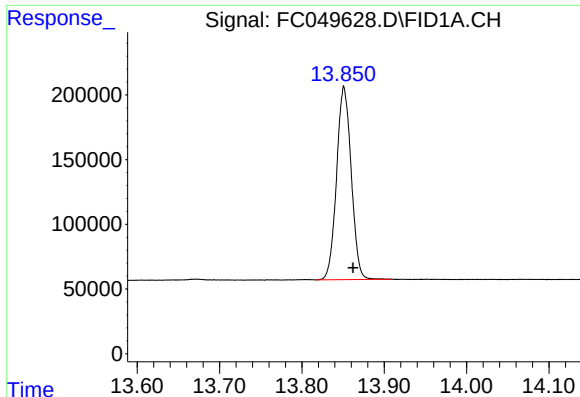
#11 n-Heneicosane (C21)

R.T.: 13.266 min  
Delta R.T.: -0.011 min  
Response: 1862343  
Conc: 17.50 ug/ml



#12 1-chlorooctadecane (SURR)

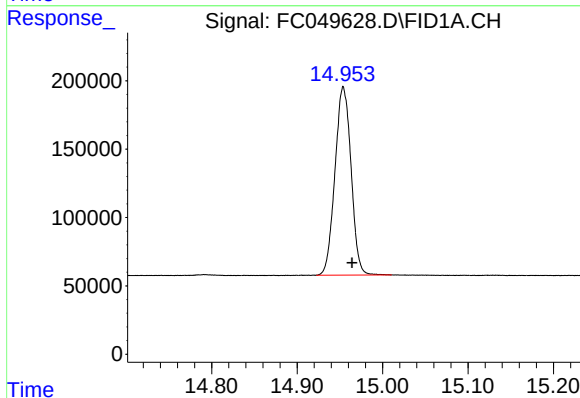
R.T.: 13.101 min  
Delta R.T.: -0.009 min  
Response: 1550941  
Conc: 17.41 ug/ml



#13 n-Docosane (C22)

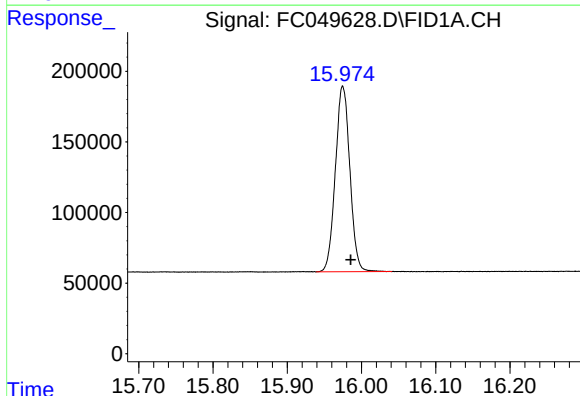
R.T.: 13.851 min  
Delta R.T.: -0.011 min  
Response: 1841569  
Conc: 17.40 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



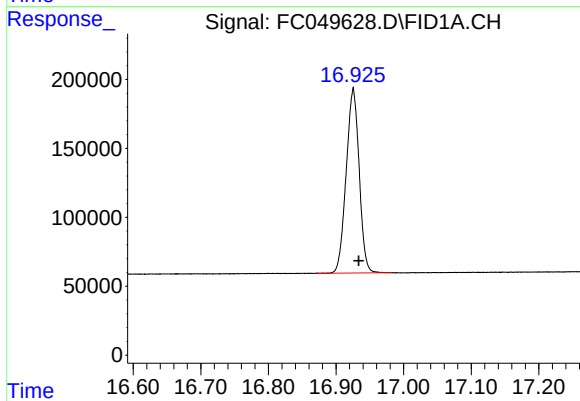
#14 n-Tetracosane (C24)

R.T.: 14.954 min  
Delta R.T.: -0.010 min  
Response: 1804487  
Conc: 17.24 ug/ml



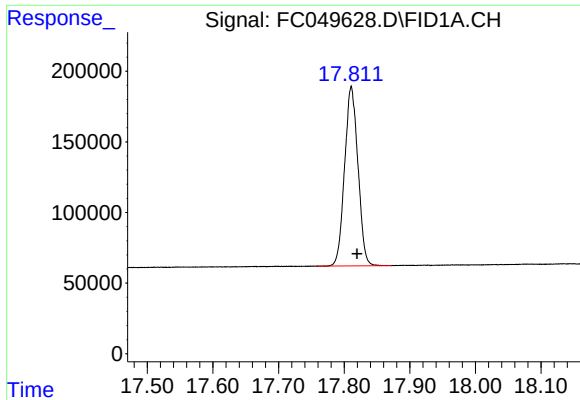
#15 n-Hexacosane (C26)

R.T.: 15.975 min  
Delta R.T.: -0.011 min  
Response: 1783025  
Conc: 17.44 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.926 min  
Delta R.T.: -0.008 min  
Response: 1785772  
Conc: 17.77 ug/ml



#17 n-Tricontane (C30)

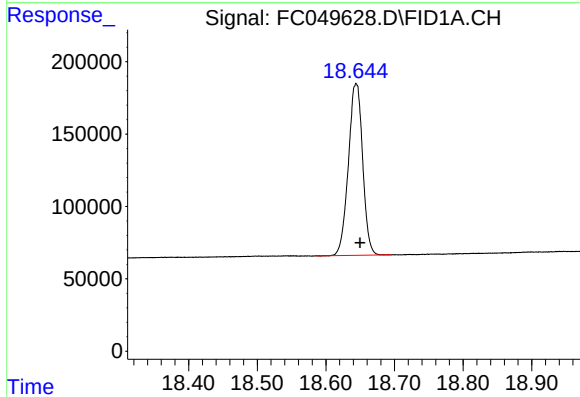
R.T.: 17.811 min

Delta R.T.: -0.009 min

Response: 1793770

Conc: 18.42 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



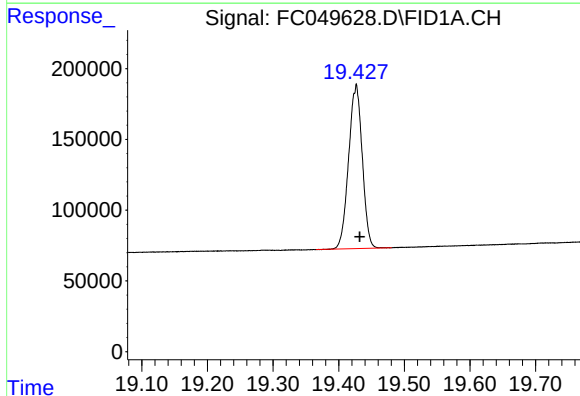
#18 n-Dotriacontane (C32)

R.T.: 18.644 min

Delta R.T.: -0.006 min

Response: 1714049

Conc: 18.97 ug/ml



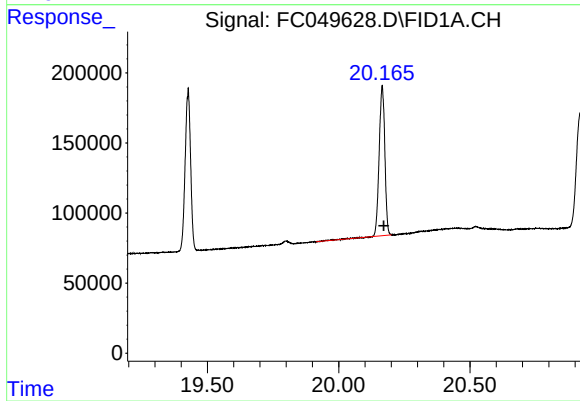
#19 n-Tetratriacontane (C34)

R.T.: 19.427 min

Delta R.T.: -0.005 min

Response: 1669277

Conc: 19.50 ug/ml



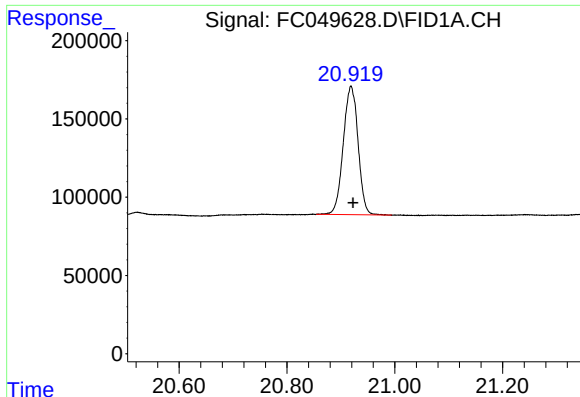
#20 n-Hexatriacontane (C36)

R.T.: 20.166 min

Delta R.T.: -0.006 min

Response: 1611795

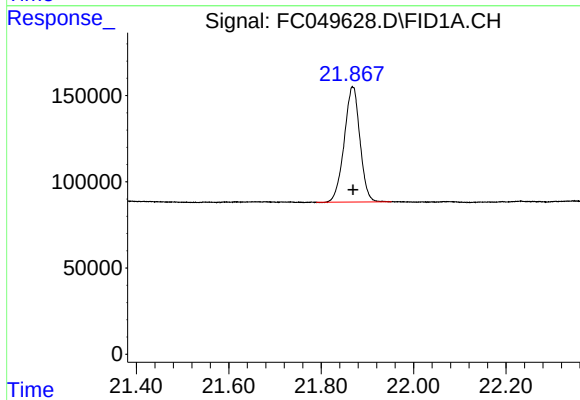
Conc: 20.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.919 min  
Delta R.T.: -0.004 min  
Response: 1565143  
Conc: 20.67 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.868 min  
Delta R.T.: 0.000 min  
Response: 1578030  
Conc: 20.28 ug/ml