

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC101419AL\  
 Data File : FC043975.D  
 Signal(s) : FID1A.CH  
 Acq On : 15 Oct 2019 00:39  
 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: Oct 15 01:46:15 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 092519.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Oct 12 00:05:39 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)    | 11.566 | 2942312    | 19.385 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.77%       |
| 12) S 1-chlorooctadecane (S... | 12.986 | 2232983    | 18.834 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 37.67%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.420  | 2699404    | 22.327 ug/ml |
| 2) T n-Decane (C10)            | 4.472  | 2752309    | 22.739 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.052  | 2648448    | 22.495 ug/ml |
| 4) T n-Dodecane (C12)          | 6.463  | 2882362    | 22.789 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.096  | 2619117    | 21.735 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.236  | 2894250    | 22.485 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.819  | 2878303    | 21.860 ug/ml |
| 8) T n-Octadecane (C18)        | 11.247 | 2821359    | 20.686 ug/ml |
| 10) T n-Eicosane (C20)         | 12.543 | 2732503    | 19.577 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.150 | 2702185    | 19.014 ug/ml |
| 13) T n-Docosane (C22)         | 13.731 | 2633180    | 18.532 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.826 | 2556141    | 17.805 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.840 | 2498814    | 17.474 ug/ml |
| 16) T n-Octacosane (C28)       | 16.782 | 2499102    | 17.630 ug/ml |
| 17) T n-Tricontane (C30)       | 17.665 | 2550773    | 18.188 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.492 | 2516323    | 18.943 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.271 | 2449930    | 19.608 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.728 | 2212442    | 20.787 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.605 | 2294544    | 21.945 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

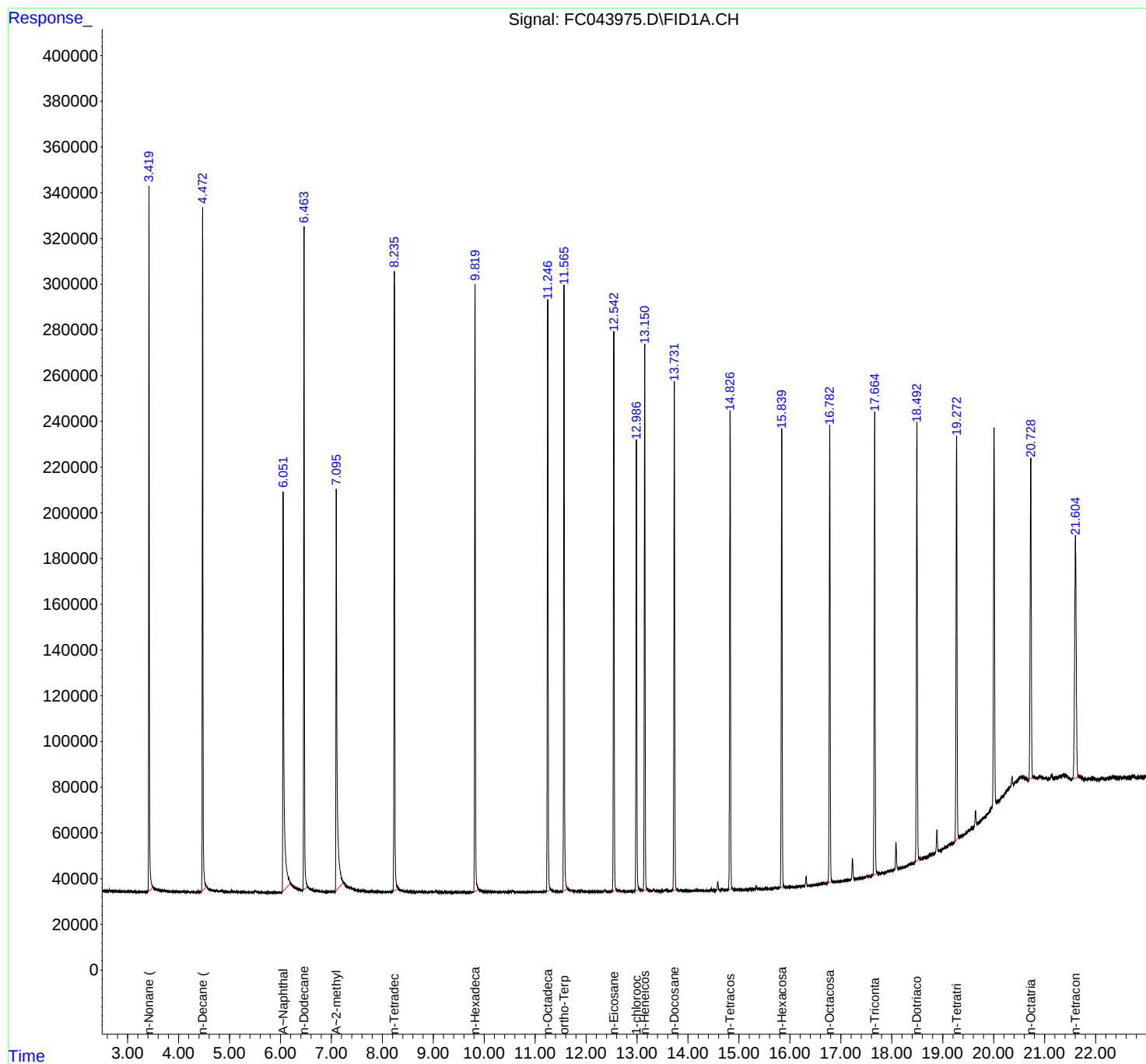
(m)=manual int.

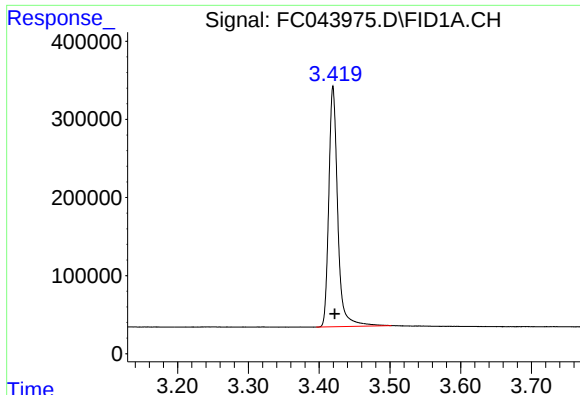
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC101419AL\  
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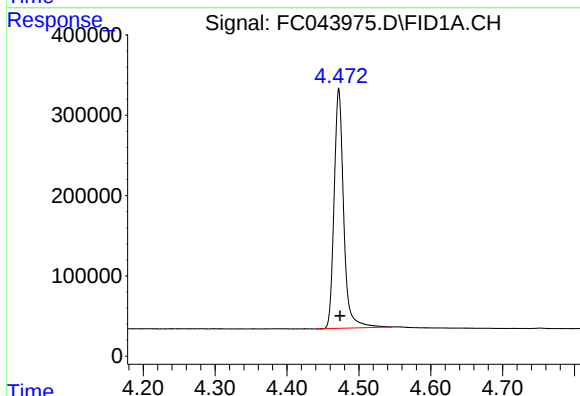




#1 n-Nonane (C9)

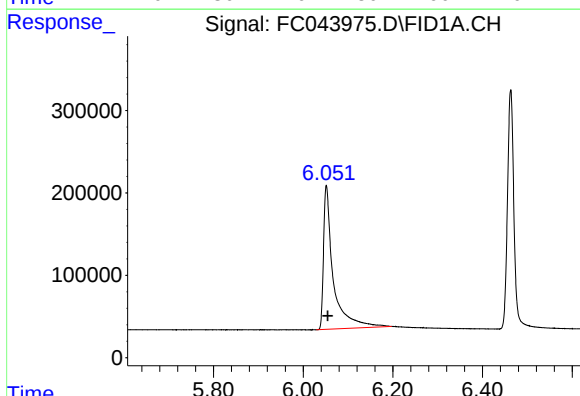
R.T.: 3.420 min  
Delta R.T.: -0.002 min  
Response: 2699404  
Conc: 22.33 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



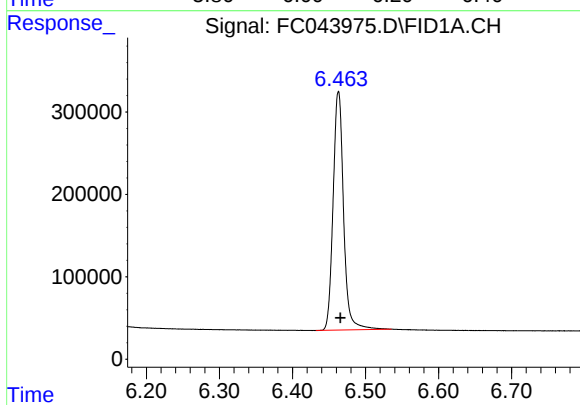
#2 n-Decane (C10)

R.T.: 4.472 min  
Delta R.T.: -0.001 min  
Response: 2752309  
Conc: 22.74 ug/ml



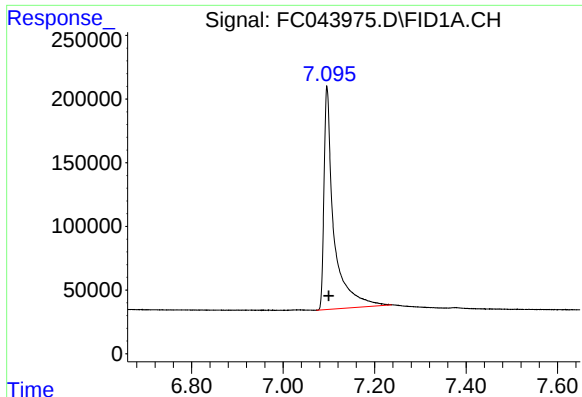
#3 A~Naphthalene (C11.7)

R.T.: 6.052 min  
Delta R.T.: -0.003 min  
Response: 2648448  
Conc: 22.50 ug/ml



#4 n-Dodecane (C12)

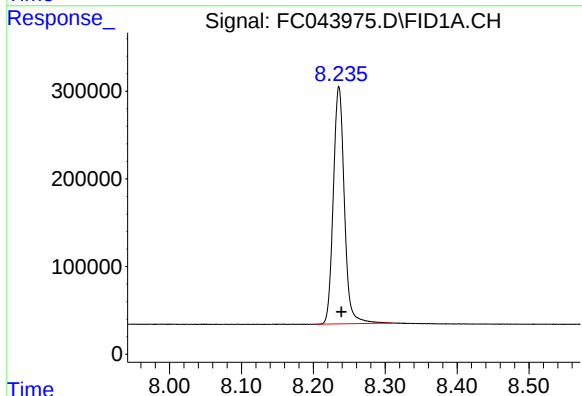
R.T.: 6.463 min  
Delta R.T.: -0.003 min  
Response: 2882362  
Conc: 22.79 ug/ml



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

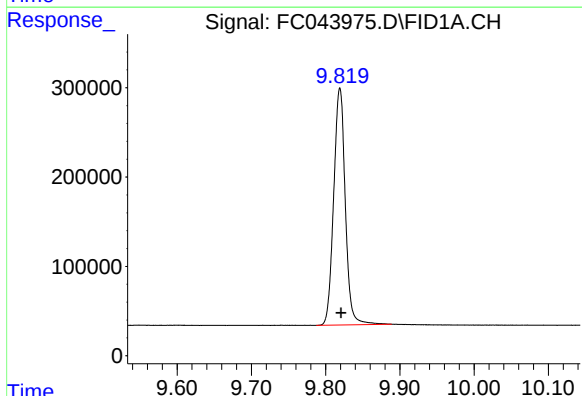
R.T.: 7.096 min  
Delta R.T.: -0.003 min  
Response: 2619117  
Conc: 21.73 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



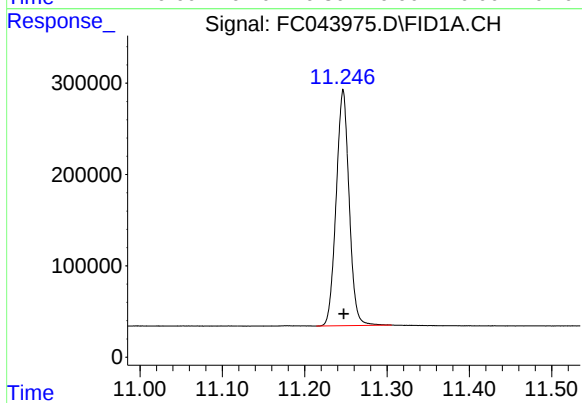
#6 n-Tetradecane (C14)

R.T.: 8.236 min  
Delta R.T.: -0.004 min  
Response: 2894250  
Conc: 22.48 ug/ml



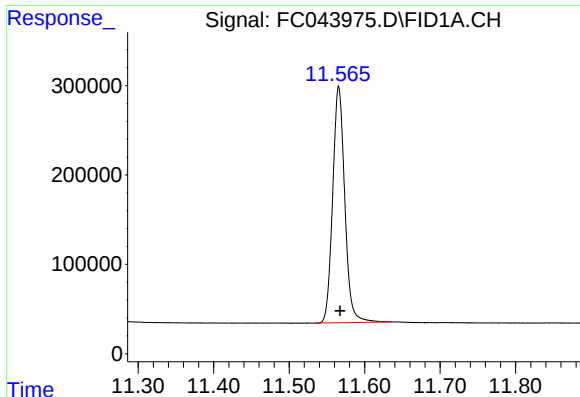
#7 n-Hexadecane (C16)

R.T.: 9.819 min  
Delta R.T.: -0.002 min  
Response: 2878303  
Conc: 21.86 ug/ml



#8 n-Octadecane (C18)

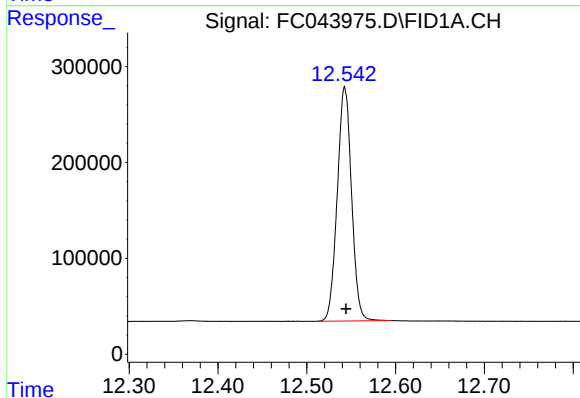
R.T.: 11.247 min  
Delta R.T.: 0.000 min  
Response: 2821359  
Conc: 20.69 ug/ml



#9 ortho-Terphenyl (SURR)

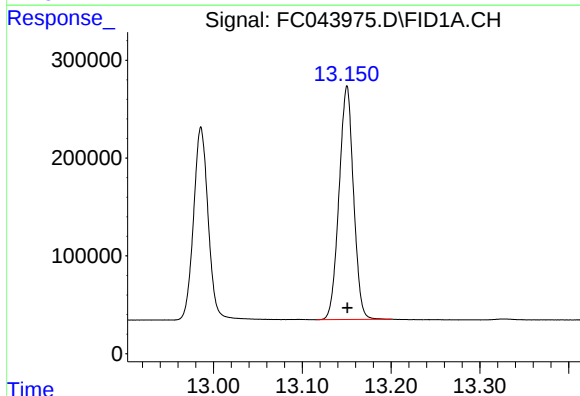
R.T.: 11.566 min  
Delta R.T.: -0.002 min  
Response: 2942312  
Conc: 19.39 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



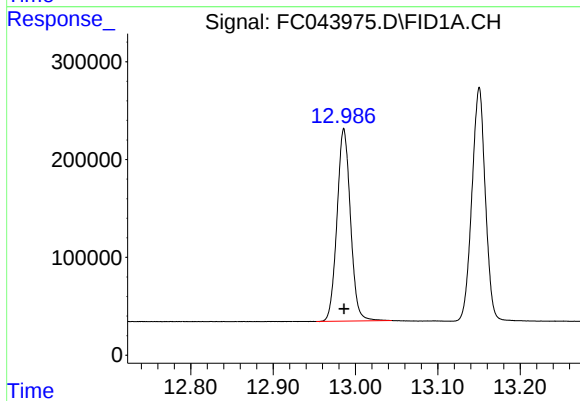
#10 n-Eicosane (C20)

R.T.: 12.543 min  
Delta R.T.: -0.002 min  
Response: 2732503  
Conc: 19.58 ug/ml



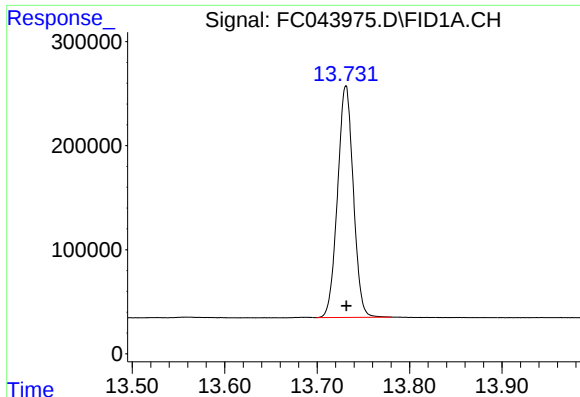
#11 n-Heneicosane (C21)

R.T.: 13.150 min  
Delta R.T.: 0.000 min  
Response: 2702185  
Conc: 19.01 ug/ml



#12 1-chlorooctadecane (SURR)

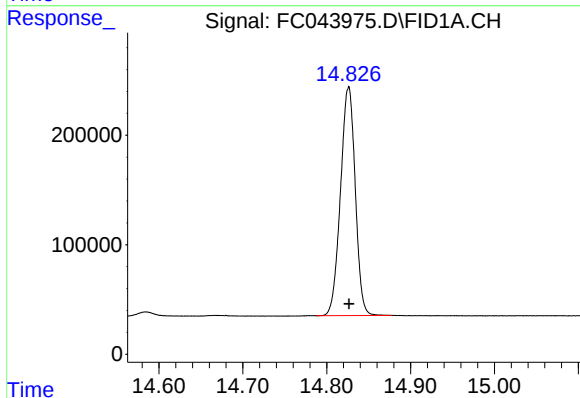
R.T.: 12.986 min  
Delta R.T.: 0.000 min  
Response: 2232983  
Conc: 18.83 ug/ml



#13 n-Docosane (C22)

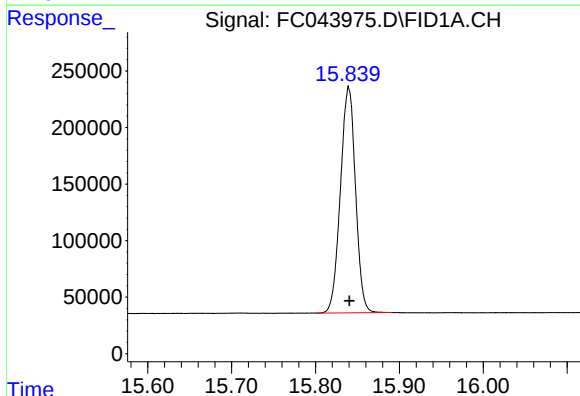
R.T.: 13.731 min  
Delta R.T.: 0.000 min  
Response: 2633180  
Conc: 18.53 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



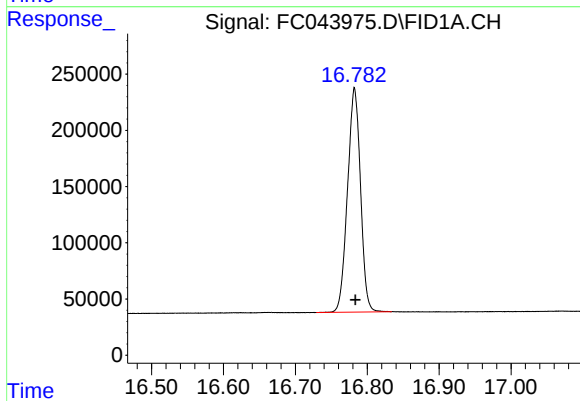
#14 n-Tetracosane (C24)

R.T.: 14.826 min  
Delta R.T.: 0.000 min  
Response: 2556141  
Conc: 17.81 ug/ml



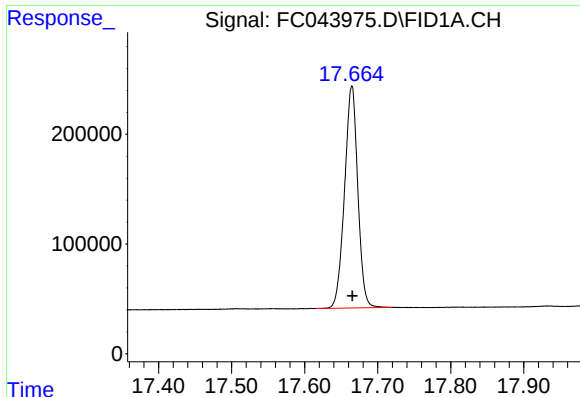
#15 n-Hexacosane (C26)

R.T.: 15.840 min  
Delta R.T.: -0.001 min  
Response: 2498814  
Conc: 17.47 ug/ml



#16 n-Octacosane (C28)

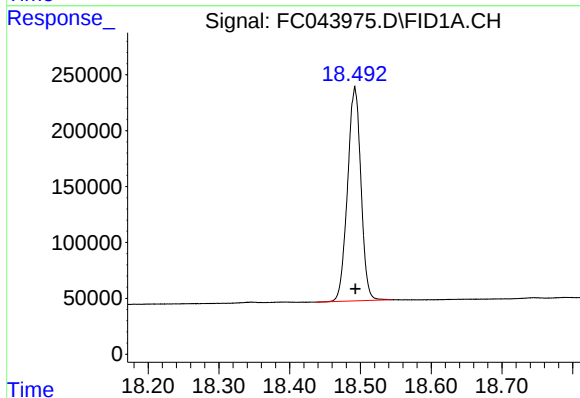
R.T.: 16.782 min  
Delta R.T.: -0.001 min  
Response: 2499102  
Conc: 17.63 ug/ml



#17 n-Tricontane (C30)

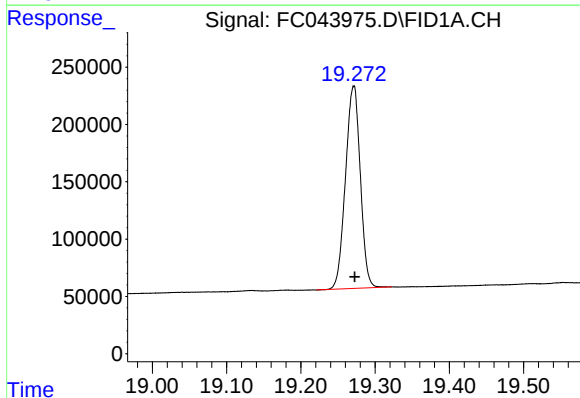
R.T.: 17.665 min  
Delta R.T.: 0.000 min  
Response: 2550773  
Conc: 18.19 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



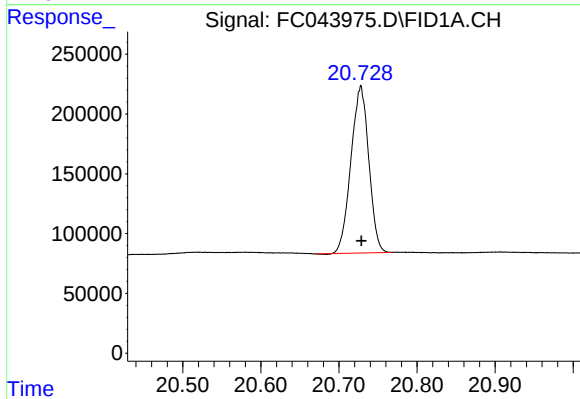
#18 n-Dotriacontane (C32)

R.T.: 18.492 min  
Delta R.T.: 0.000 min  
Response: 2516323  
Conc: 18.94 ug/ml



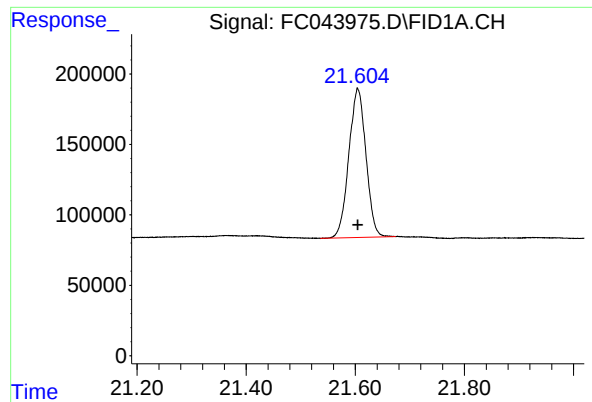
#19 n-Tetratriacontane (C34)

R.T.: 19.271 min  
Delta R.T.: -0.001 min  
Response: 2449930  
Conc: 19.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.728 min  
Delta R.T.: 0.000 min  
Response: 2212442  
Conc: 20.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.605 min  
Delta R.T.: 0.000 min  
Response: 2294544  
Conc: 21.95 ug/ml

Instrument :  
FID\_C  
ClientSampleId :