

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC022322AL\  
 Data File : FC058428.D  
 Signal(s) : FID1A.CH  
 Acq On : 23 Feb 2022 15:55  
 Operator : UA/NP  
 Sample : 10 PPM ALIPHATIC HC STD4  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e  
 Quant Time: Feb 23 16:27:14 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 022322.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Feb 23 16:13:42 2022  
 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)    | 11.391 | 1554531    | 11.082 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 22.16%       |
| 12) S 1-chlorooctadecane (S... | 12.825 | 1200885    | 10.979 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 21.96%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.246  | 1276189    | 10.897 ug/ml |
| 2) T n-Decane (C10)            | 4.296  | 1251703    | 10.744 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.855  | 1364898    | 10.466 ug/ml |
| 4) T n-Dodecane (C12)          | 6.289  | 1309122    | 10.900 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.900  | 1331832    | 10.059 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.067  | 1326249    | 10.827 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.654  | 1376602    | 10.994 ug/ml |
| 8) T n-Octadecane (C18)        | 11.086 | 1400819    | 11.011 ug/ml |
| 10) T n-Eicosane (C20)         | 12.386 | 1404645    | 11.128 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.994 | 1417757    | 11.218 ug/ml |
| 13) T n-Docosane (C22)         | 13.577 | 1396892    | 11.144 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.673 | 1383007    | 11.201 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.689 | 1321907    | 11.098 ug/ml |
| 16) T n-Octacosane (C28)       | 16.634 | 1274668    | 11.132 ug/ml |
| 17) T n-Tricontane (C30)       | 17.517 | 1192049    | 11.016 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.345 | 1115045    | 11.175 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.125 | 1042174    | 11.185 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.862 | 969483     | 11.186 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.569 | 911606     | 10.902 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.394 | 923880     | 11.093 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

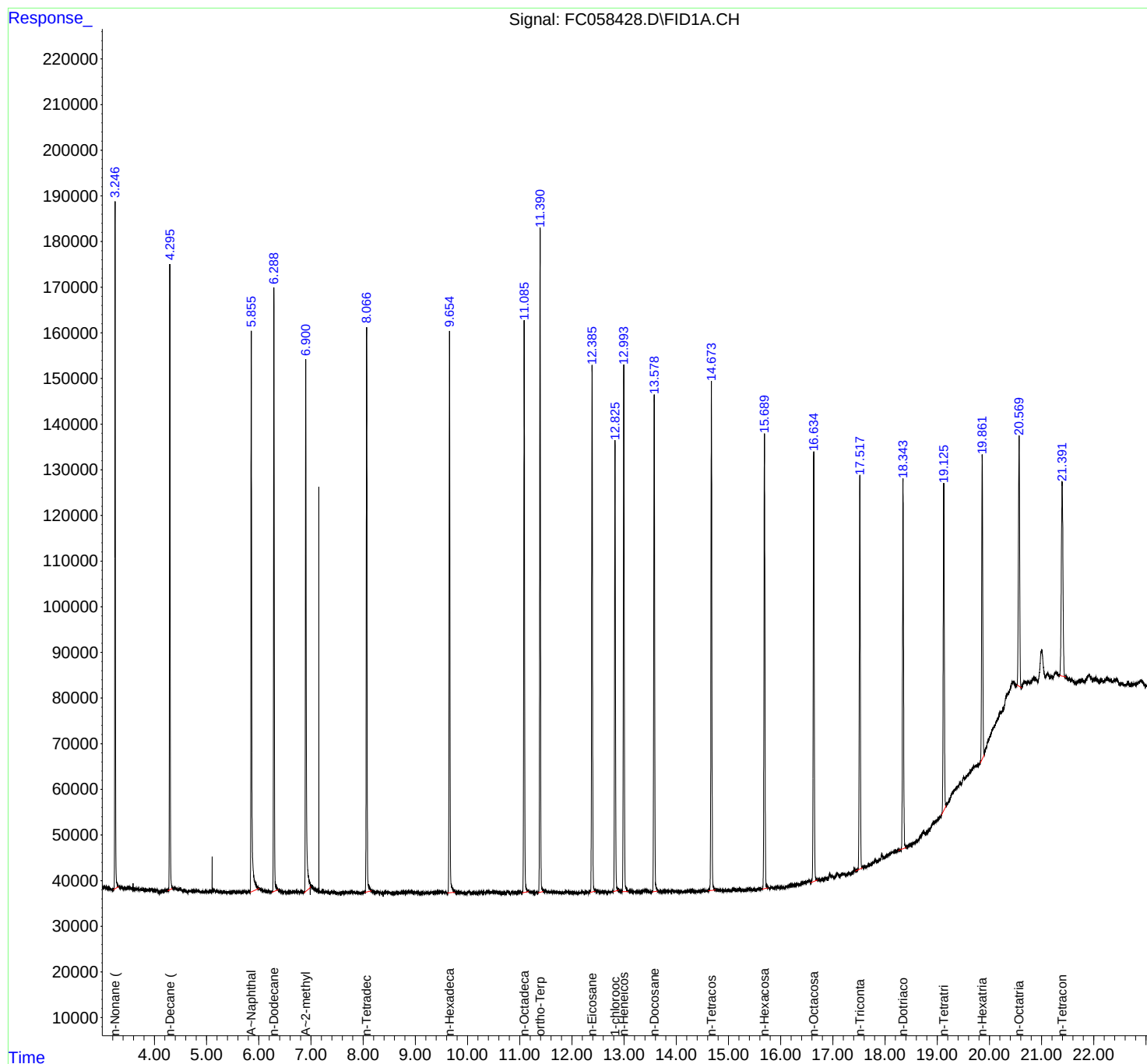
(m)=manual int.

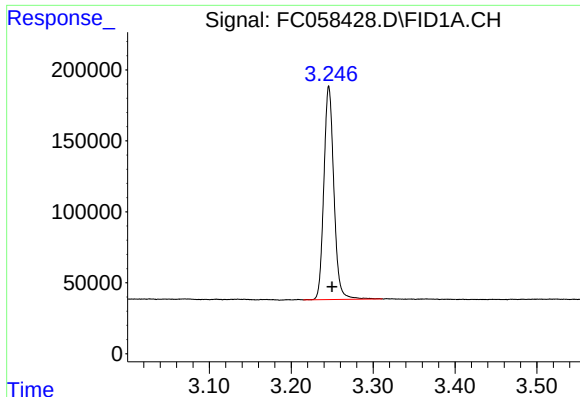
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC022322AL\  
Data File : FC058428.D  
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Acq On : 23 Feb 2022 15:55  
Operator : UA/NP  
Sample : 10 PPM ALIPHATIC HC STD4  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

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10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e  
Quant Time: Feb 23 16:27:14 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 022322.M  
Quant Title : GC Extractables  
QLast Update : Wed Feb 23 16:13:42 2022  
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

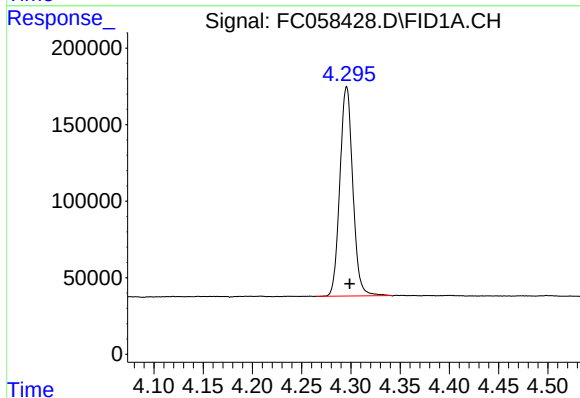




#1 n-Nonane (C9)

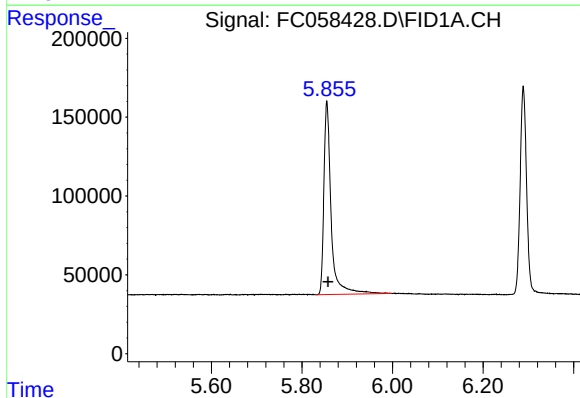
R.T.: 3.246 min  
Delta R.T.: -0.004 min  
Response: 1276189  
Conc: 10.90 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
10 PPM ALIPHATIC HC STD4



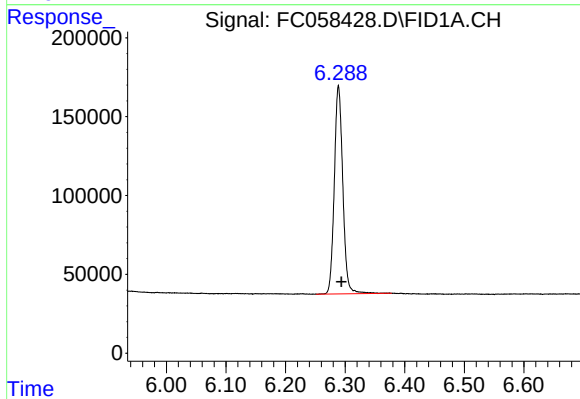
#2 n-Decane (C10)

R.T.: 4.296 min  
Delta R.T.: -0.003 min  
Response: 1251703  
Conc: 10.74 ug/ml



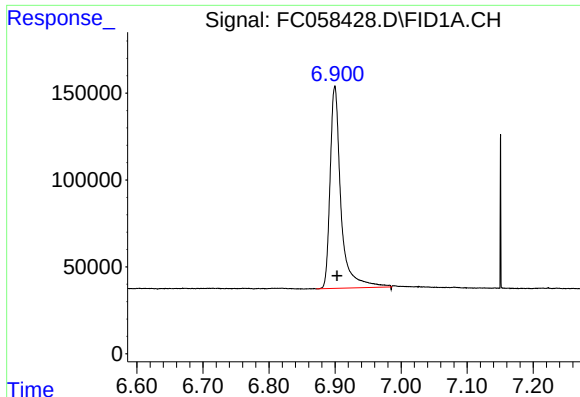
#3 A~Naphthalene (C11.7)

R.T.: 5.855 min  
Delta R.T.: -0.003 min  
Response: 1364898  
Conc: 10.47 ug/ml



#4 n-Dodecane (C12)

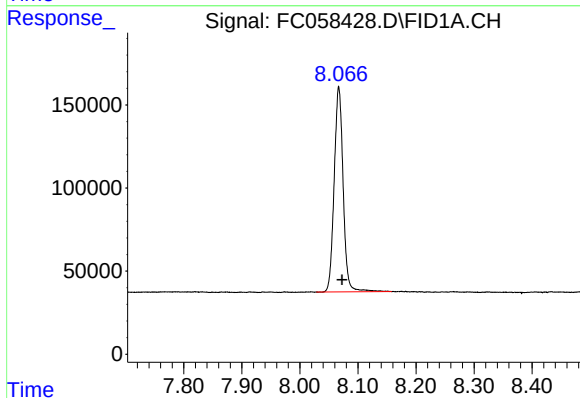
R.T.: 6.289 min  
Delta R.T.: -0.005 min  
Response: 1309122  
Conc: 10.90 ug/ml



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

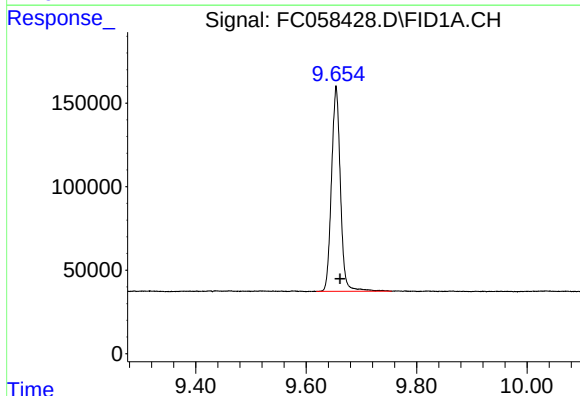
R.T.: 6.900 min  
Delta R.T.: -0.004 min  
Response: 1331832  
Conc: 10.06 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
10 PPM ALIPHATIC HC STD4



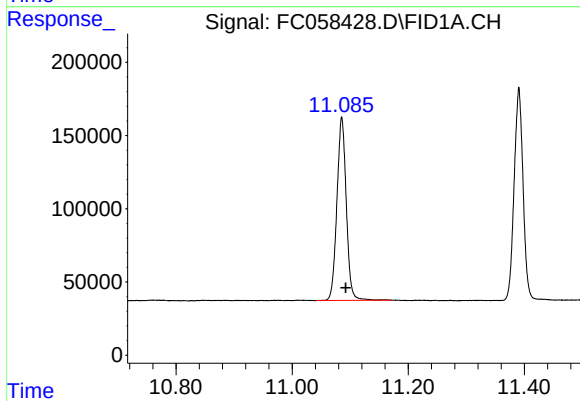
#6 n-Tetradecane (C14)

R.T.: 8.067 min  
Delta R.T.: -0.006 min  
Response: 1326249  
Conc: 10.83 ug/ml



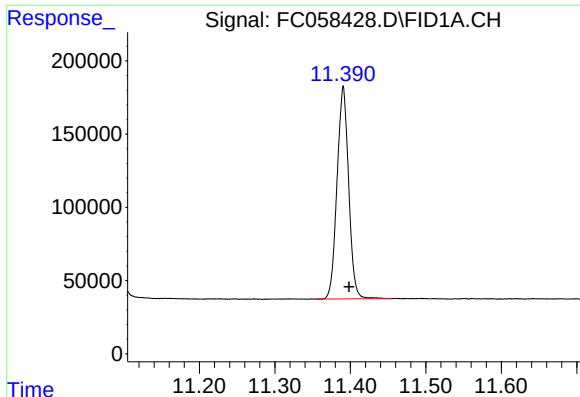
#7 n-Hexadecane (C16)

R.T.: 9.654 min  
Delta R.T.: -0.007 min  
Response: 1376602  
Conc: 10.99 ug/ml



#8 n-Octadecane (C18)

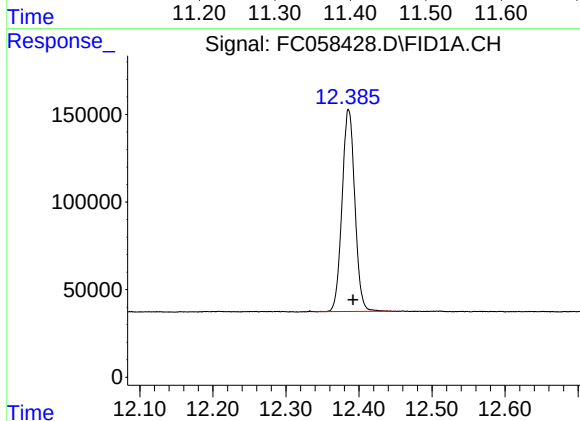
R.T.: 11.086 min  
Delta R.T.: -0.007 min  
Response: 1400819  
Conc: 11.01 ug/ml



#9 ortho-Terphenyl (SURR)

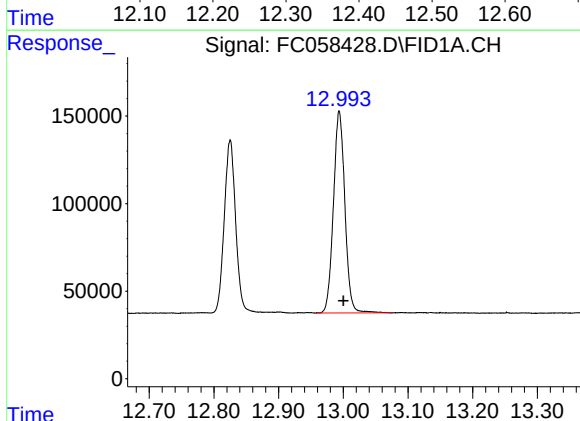
R.T.: 11.391 min  
Delta R.T.: -0.008 min  
Response: 1554531  
Conc: 11.08 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
10 PPM ALIPHATIC HC STD4



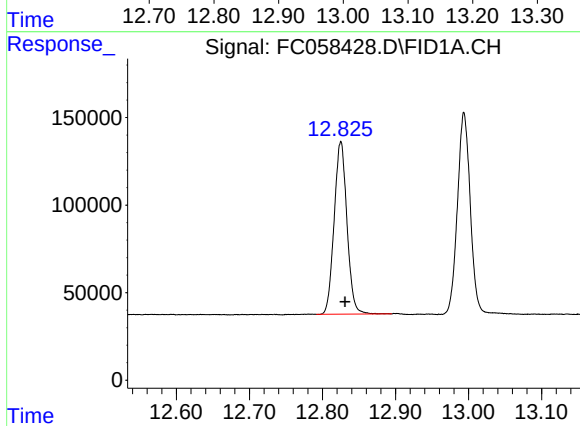
#10 n-Eicosane (C20)

R.T.: 12.386 min  
Delta R.T.: -0.006 min  
Response: 1404645  
Conc: 11.13 ug/ml



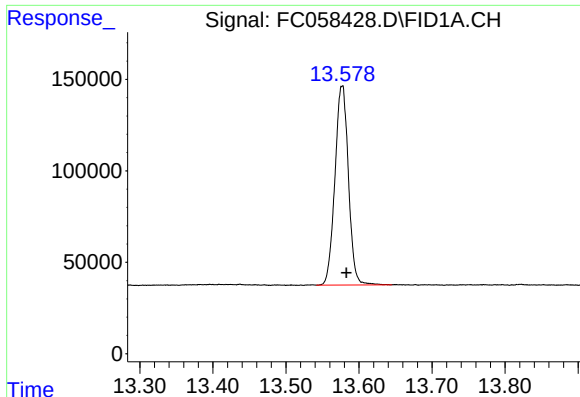
#11 n-Heneicosane (C21)

R.T.: 12.994 min  
Delta R.T.: -0.006 min  
Response: 1417757  
Conc: 11.22 ug/ml



#12 1-chlorooctadecane (SURR)

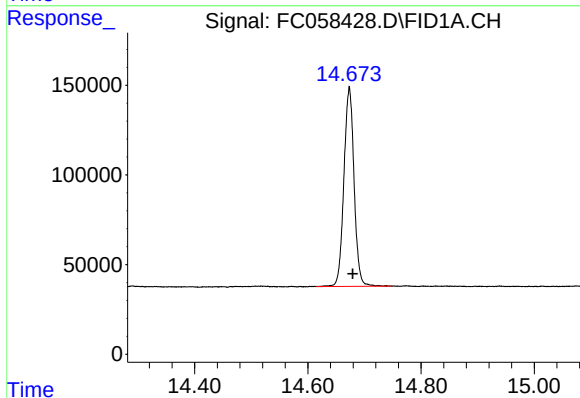
R.T.: 12.825 min  
Delta R.T.: -0.006 min  
Response: 1200885  
Conc: 10.98 ug/ml



#13 n-Docosane (C22)

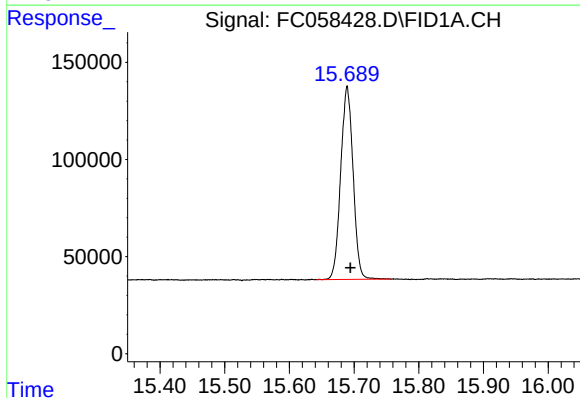
R.T.: 13.577 min  
Delta R.T.: -0.006 min  
Response: 1396892  
Conc: 11.14 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
10 PPM ALIPHATIC HC STD4



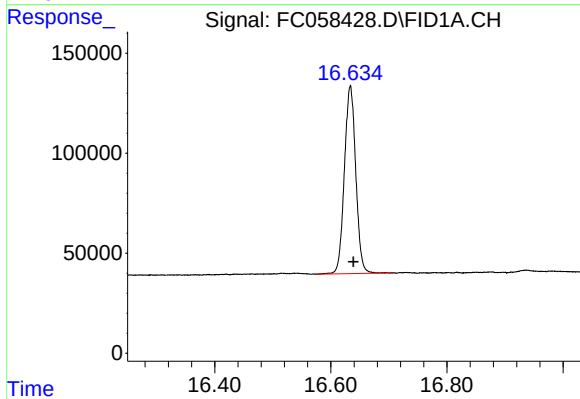
#14 n-Tetracosane (C24)

R.T.: 14.673 min  
Delta R.T.: -0.006 min  
Response: 1383007  
Conc: 11.20 ug/ml



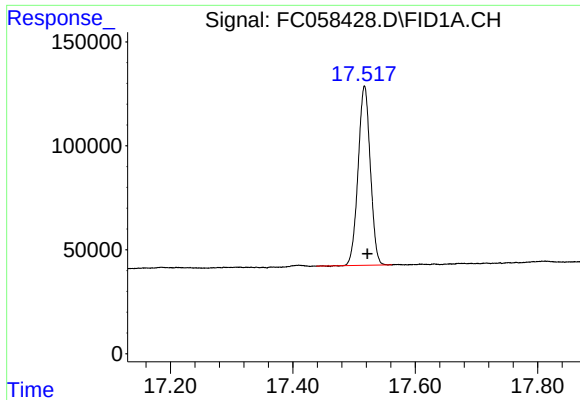
#15 n-Hexacosane (C26)

R.T.: 15.689 min  
Delta R.T.: -0.005 min  
Response: 1321907  
Conc: 11.10 ug/ml



#16 n-Octacosane (C28)

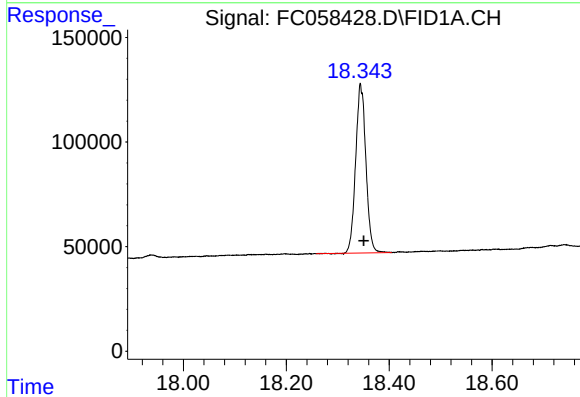
R.T.: 16.634 min  
Delta R.T.: -0.006 min  
Response: 1274668  
Conc: 11.13 ug/ml



#17 n-Tricontane (C30)

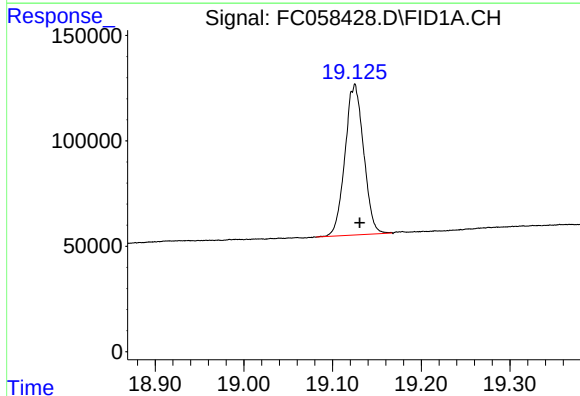
R.T.: 17.517 min  
Delta R.T.: -0.005 min  
Response: 1192049  
Conc: 11.02 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
10 PPM ALIPHATIC HC STD4



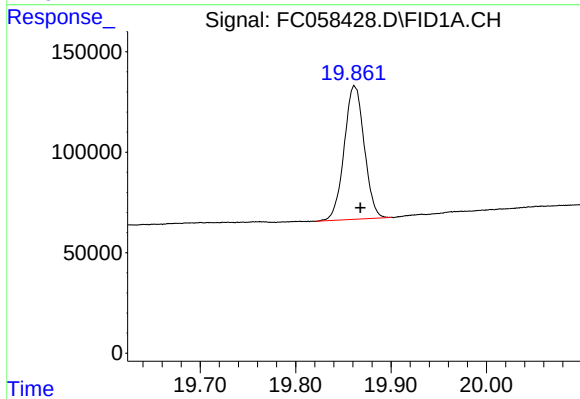
#18 n-Dotriacontane (C32)

R.T.: 18.345 min  
Delta R.T.: -0.006 min  
Response: 1115045  
Conc: 11.18 ug/ml



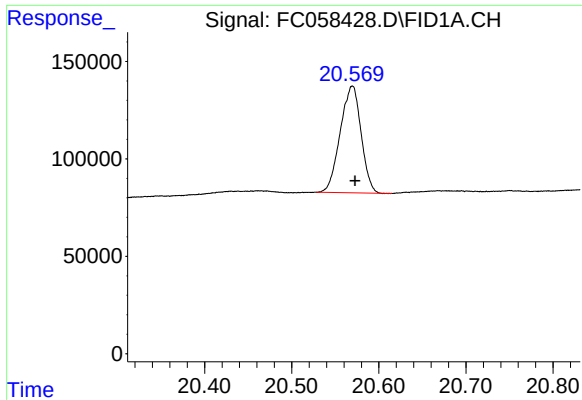
#19 n-Tetratriacontane (C34)

R.T.: 19.125 min  
Delta R.T.: -0.006 min  
Response: 1042174  
Conc: 11.19 ug/ml



#20 n-Hexatriacontane (C36)

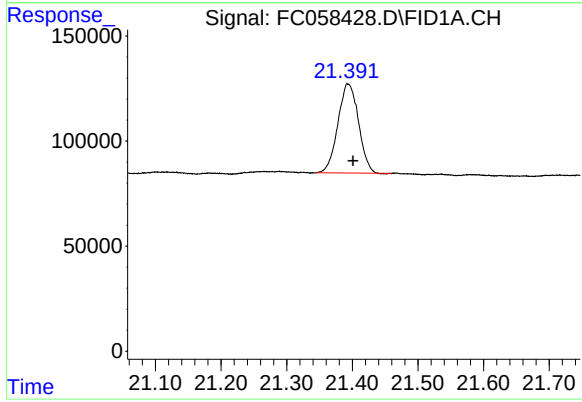
R.T.: 19.862 min  
Delta R.T.: -0.006 min  
Response: 969483  
Conc: 11.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.569 min  
Delta R.T.: -0.003 min  
Response: 911606  
Conc: 10.90 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
10 PPM ALIPHATIC HC STD4



#22 n-Tetracontane (C40)

R.T.: 21.394 min  
Delta R.T.: -0.008 min  
Response: 923880  
Conc: 11.09 ug/ml