

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC072221AL\  
 Data File : FC054809.D  
 Signal(s) : FID1A.CH  
 Acq On : 23 Jul 2021 9:30  
 Operator : AJ\MA  
 Sample : M3135-09MS  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 23 11:38:51 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 072121.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 21 03:37:32 2021  
 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)    | 11.312 | 5024770    | 36.124 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 72.25%        |
| 12) S 1-chlorooctadecane (S... | 12.754 | 4092415    | 36.814 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 73.63%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.135  | 3933728    | 34.284 ug/ml  |
| 2) T n-Decane (C10)            | 4.186  | 4580665    | 39.416 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.749  | 5128272    | 42.622 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.190  | 5120507    | 42.842 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.801  | 5190920    | 42.504 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.979  | 5618675    | 45.673 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.572  | 6453493    | 51.192 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.011 | 7221533    | 55.094 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.317 | 7173258    | 54.440 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.926 | 7182813    | 53.934 ug/ml  |
| 13) T n-Docosane (C22)         | 13.510 | 7086453    | 53.513 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.610 | 13184490   | 100.002 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.631 | 6705621    | 52.134 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.577 | 6521199    | 49.513 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.463 | 5866206    | 41.223 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.293 | 5456693    | 44.093 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.075 | 5103234    | 49.840 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.813 | 4803358    | 50.718 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.517 | 4666995    | 50.122 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.330 | 4781059    | 49.260 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

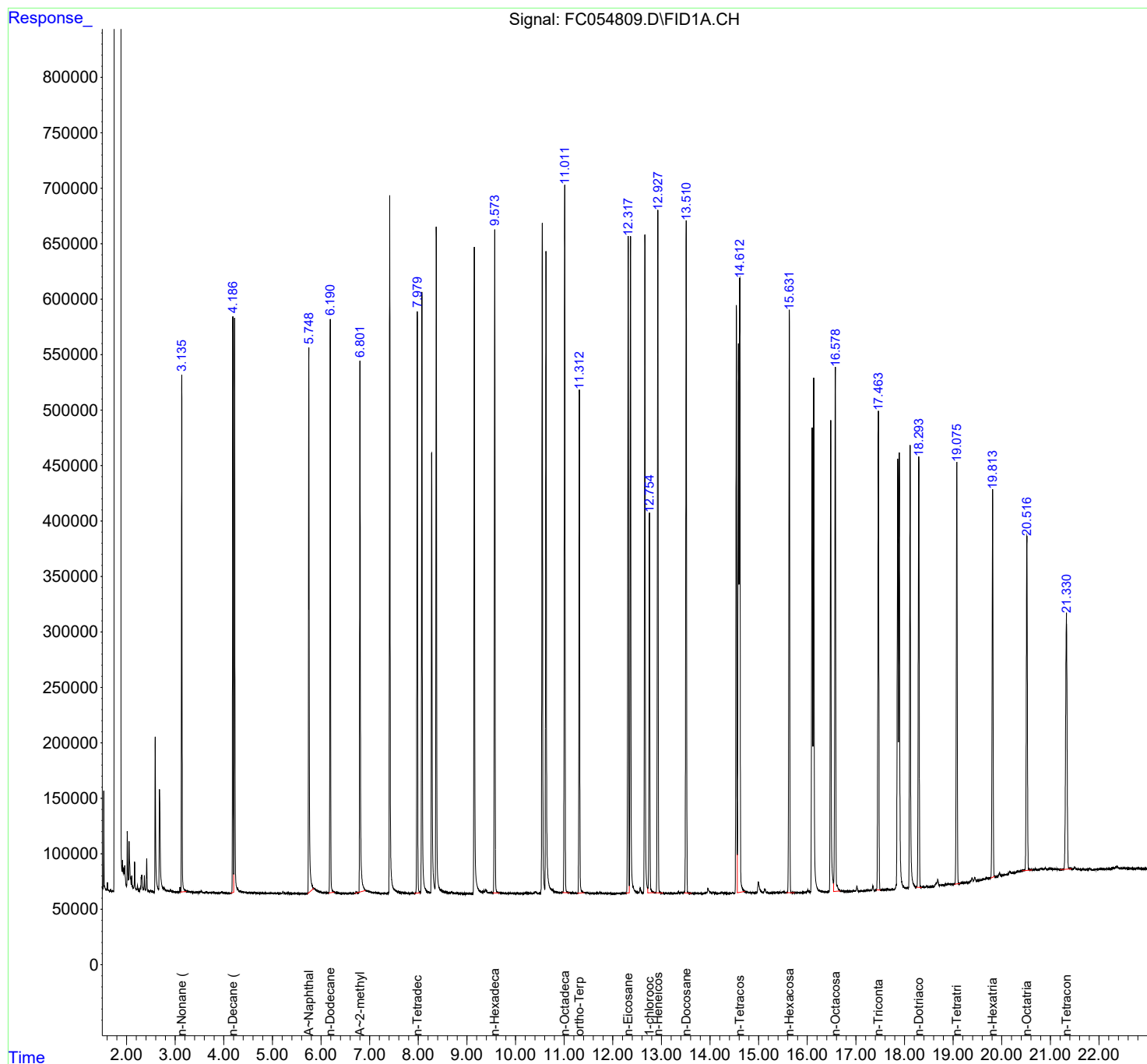
(m)=manual int.

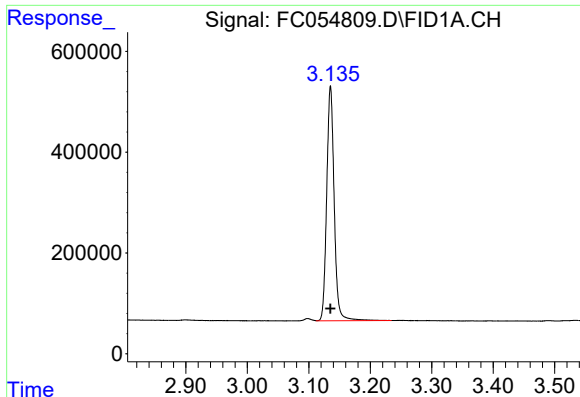
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC072221AL\  
Data File : FC054809.D  
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Volume Inj. : 1 ul  
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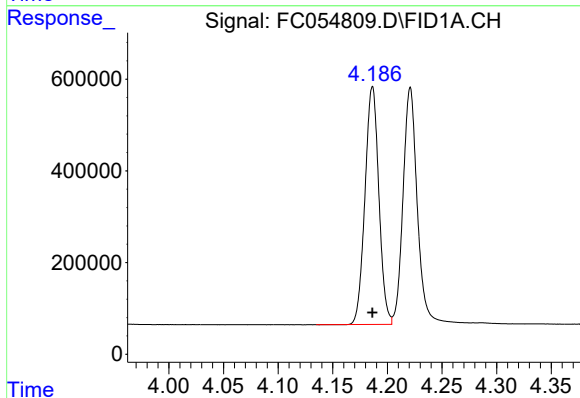




#1 n-Nonane (C9)

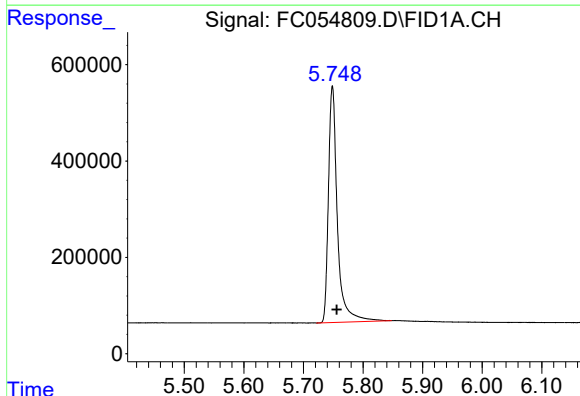
R.T.: 3.135 min  
Delta R.T.: 0.000 min  
Response: 3933728  
Conc: 34.28 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



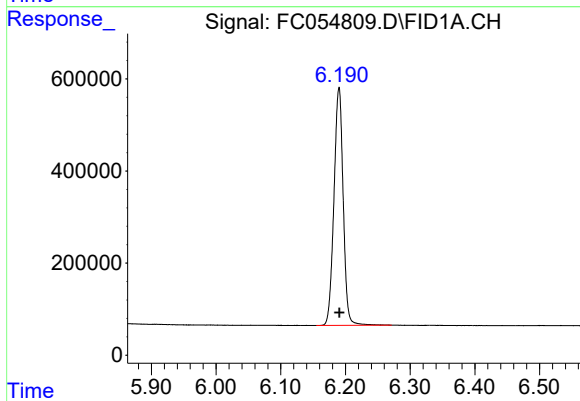
#2 n-Decane (C10)

R.T.: 4.186 min  
Delta R.T.: 0.000 min  
Response: 4580665  
Conc: 39.42 ug/ml



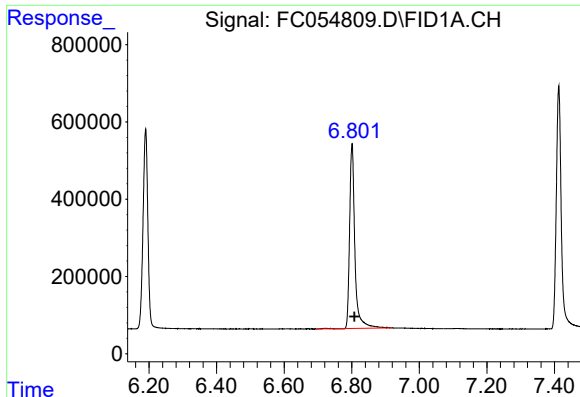
#3 A~Naphthalene (C11.7)

R.T.: 5.749 min  
Delta R.T.: -0.007 min  
Response: 5128272  
Conc: 42.62 ug/ml



#4 n-Dodecane (C12)

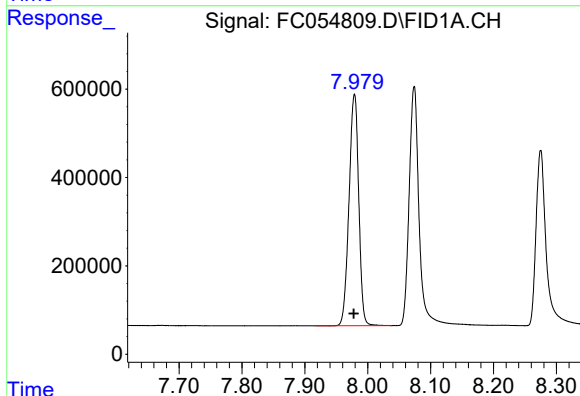
R.T.: 6.190 min  
Delta R.T.: 0.000 min  
Response: 5120507  
Conc: 42.84 ug/ml



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

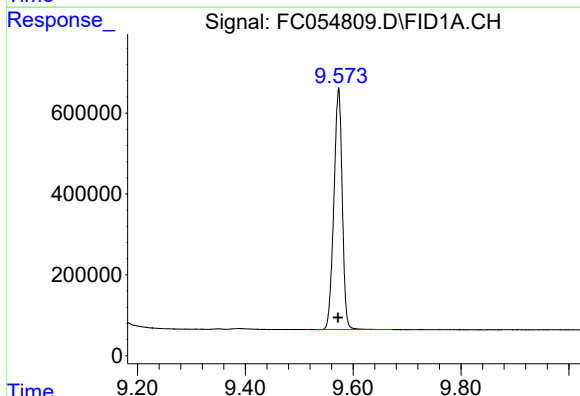
R.T.: 6.801 min  
Delta R.T.: -0.008 min  
Response: 5190920  
Conc: 42.50 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



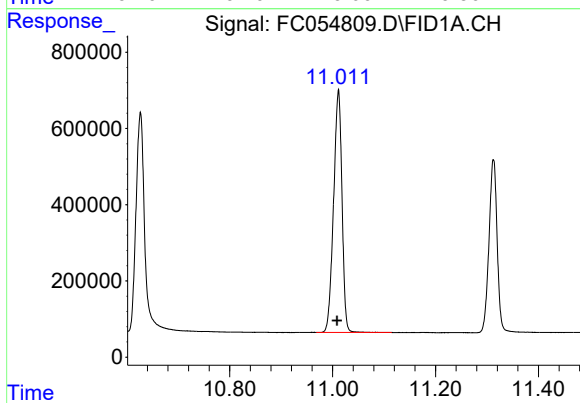
#6 n-Tetradecane (C14)

R.T.: 7.979 min  
Delta R.T.: 0.000 min  
Response: 5618675  
Conc: 45.67 ug/ml



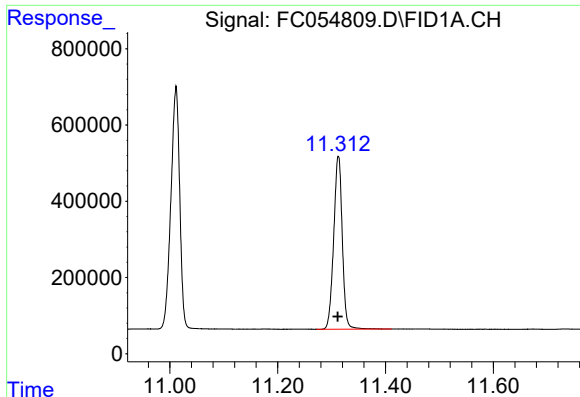
#7 n-Hexadecane (C16)

R.T.: 9.572 min  
Delta R.T.: 0.000 min  
Response: 6453493  
Conc: 51.19 ug/ml



#8 n-Octadecane (C18)

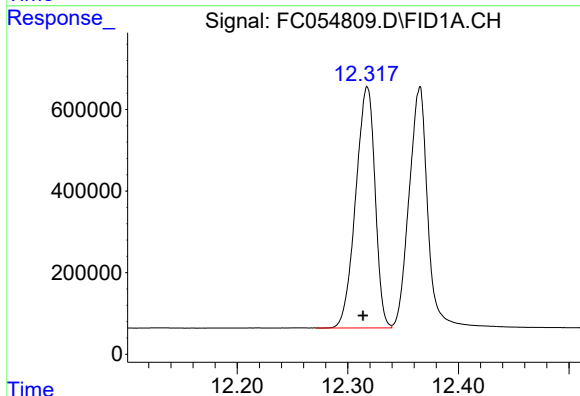
R.T.: 11.011 min  
Delta R.T.: 0.002 min  
Response: 7221533  
Conc: 55.09 ug/ml



#9 ortho-Terphenyl (SURR)

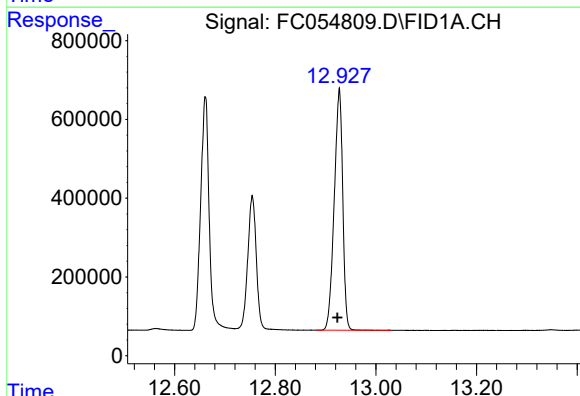
R.T.: 11.312 min  
Delta R.T.: 0.000 min  
Response: 5024770  
Conc: 36.12 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



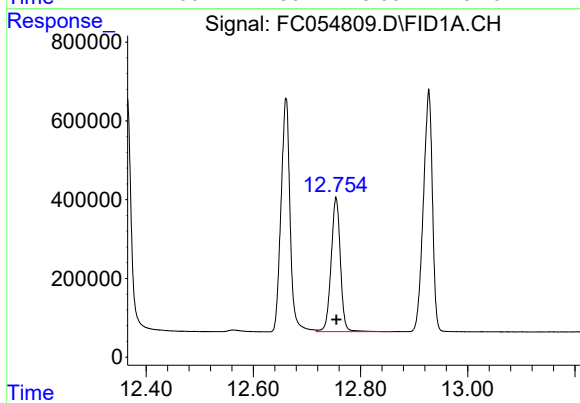
#10 n-Eicosane (C20)

R.T.: 12.317 min  
Delta R.T.: 0.003 min  
Response: 7173258  
Conc: 54.44 ug/ml



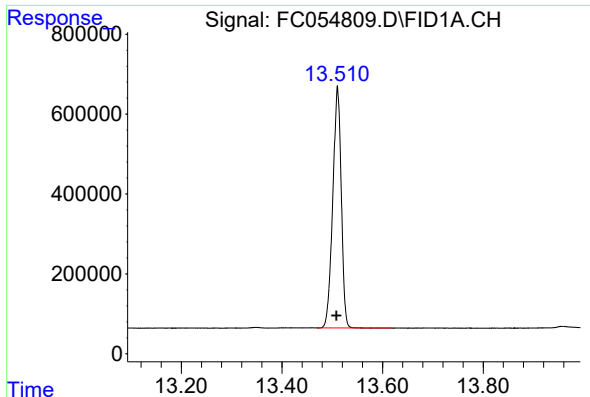
#11 n-Heneicosane (C21)

R.T.: 12.926 min  
Delta R.T.: 0.003 min  
Response: 7182813  
Conc: 53.93 ug/ml



#12 1-chlorooctadecane (SURR)

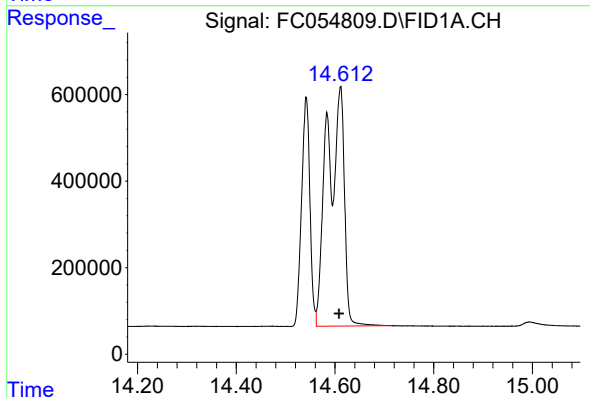
R.T.: 12.754 min  
Delta R.T.: 0.000 min  
Response: 4092415  
Conc: 36.81 ug/ml



#13 n-Docosane (C22)

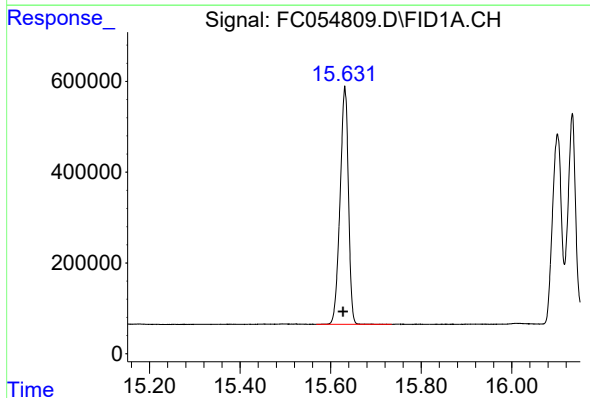
R.T.: 13.510 min  
Delta R.T.: 0.002 min  
Response: 7086453  
Conc: 53.51 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



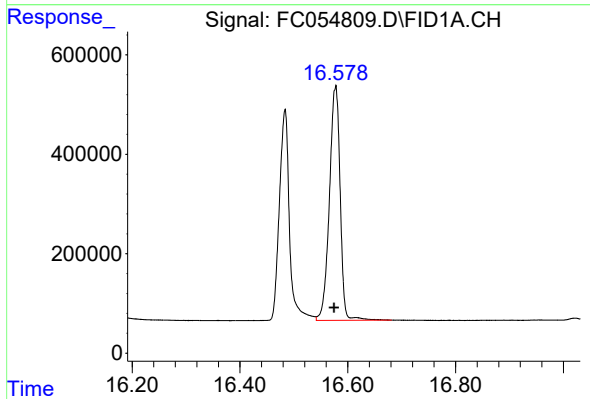
#14 n-Tetracosane (C24)

R.T.: 14.610 min  
Delta R.T.: 0.002 min  
Response: 13184490  
Conc: 100.00 ug/ml



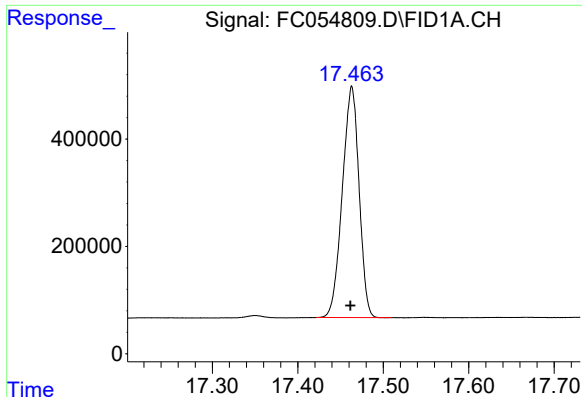
#15 n-Hexacosane (C26)

R.T.: 15.631 min  
Delta R.T.: 0.004 min  
Response: 6705621  
Conc: 52.13 ug/ml



#16 n-Octacosane (C28)

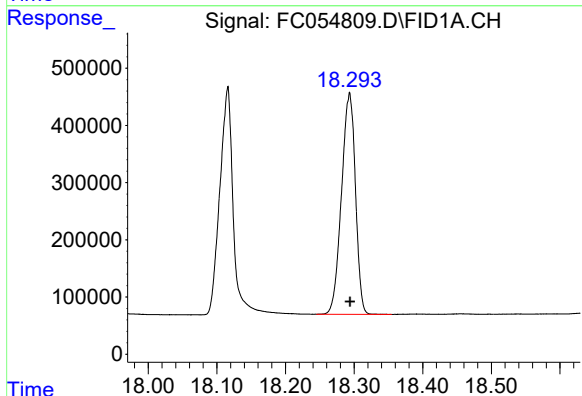
R.T.: 16.577 min  
Delta R.T.: 0.002 min  
Response: 6521199  
Conc: 49.51 ug/ml



#17 n-Tricontane (C30)

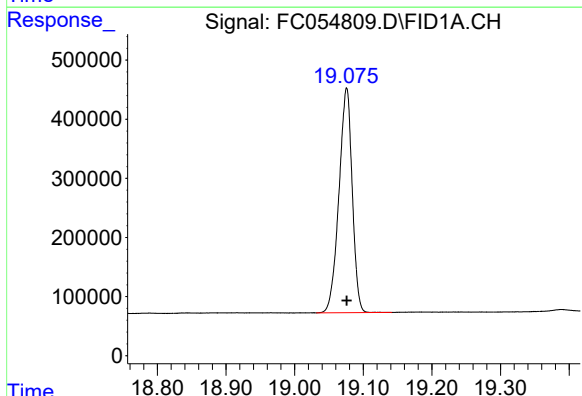
R.T.: 17.463 min  
Delta R.T.: 0.001 min  
Response: 5866206  
Conc: 41.22 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



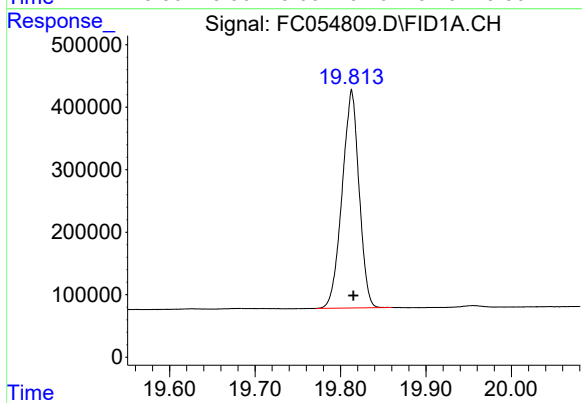
#18 n-Dotriacontane (C32)

R.T.: 18.293 min  
Delta R.T.: -0.002 min  
Response: 5456693  
Conc: 44.09 ug/ml



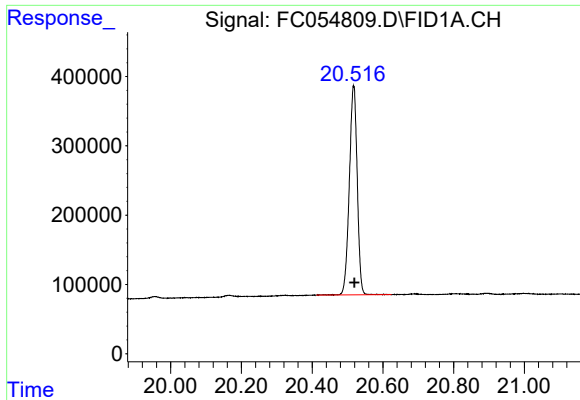
#19 n-Tetratriacontane (C34)

R.T.: 19.075 min  
Delta R.T.: 0.000 min  
Response: 5103234  
Conc: 49.84 ug/ml



#20 n-Hexatriacontane (C36)

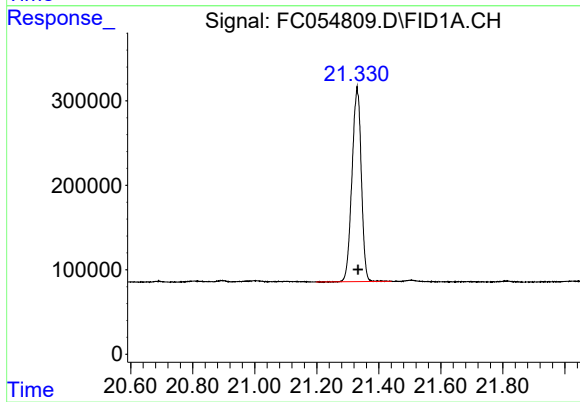
R.T.: 19.813 min  
Delta R.T.: -0.003 min  
Response: 4803358  
Conc: 50.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.517 min  
Delta R.T.: -0.003 min  
Response: 4666995  
Conc: 50.12 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.330 min  
Delta R.T.: -0.004 min  
Response: 4781059  
Conc: 49.26 ug/ml