

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC041322AL\  
 Data File : FC059242.D  
 Signal(s) : FID1A.CH  
 Acq On : 14 Apr 2022 23:53  
 Operator : UA/NP  
 Sample : N2401-05MS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 15 02:30:00 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 032522.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 25 23:18:46 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)    | 11.100 | 4547685    | 31.563 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 63.13%       |
| 12) S 1-chlorooctadecane (S... | 12.547 | 3682705    | 32.854 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 65.71%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.979  | 4815289    | 39.294 ug/ml |
| 2) T n-Decane (C10)            | 4.013  | 4888381    | 39.891 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.555  | 5225884    | 41.622 ug/ml |
| 4) T n-Dodecane (C12)          | 6.003  | 5002914    | 39.169 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.601  | 5002702    | 39.023 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.786  | 4962581    | 38.167 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.375  | 4964384    | 37.385 ug/ml |
| 8) T n-Octadecane (C18)        | 10.809 | 5105648    | 38.401 ug/ml |
| 10) T n-Eicosane (C20)         | 12.111 | 4886821    | 37.297 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.719 | 4868167    | 37.310 ug/ml |
| 13) T n-Docosane (C22)         | 13.302 | 4827760    | 37.267 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.399 | 5367148    | 42.487 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.417 | 4733003    | 39.183 ug/ml |
| 16) T n-Octacosane (C28)       | 16.361 | 4935675    | 41.682 ug/ml |
| 17) T n-Tricontane (C30)       | 17.248 | 4635361    | 40.634 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.075 | 4712902    | 43.992 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.856 | 4335759    | 42.913 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.593 | 4244883    | 44.427 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.291 | 4101480    | 44.572 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.035 | 4011241    | 43.160 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

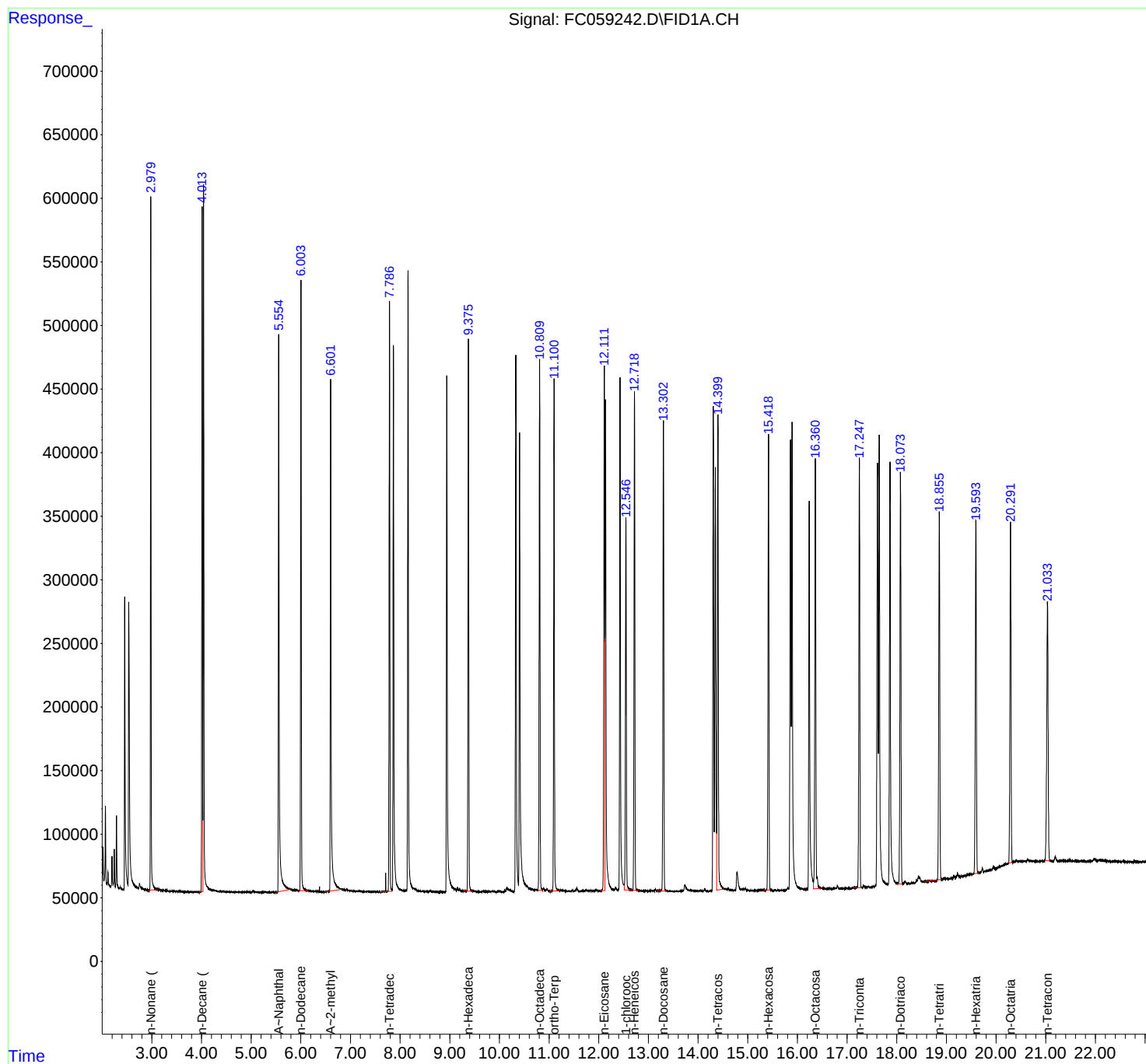
(m)=manual int.

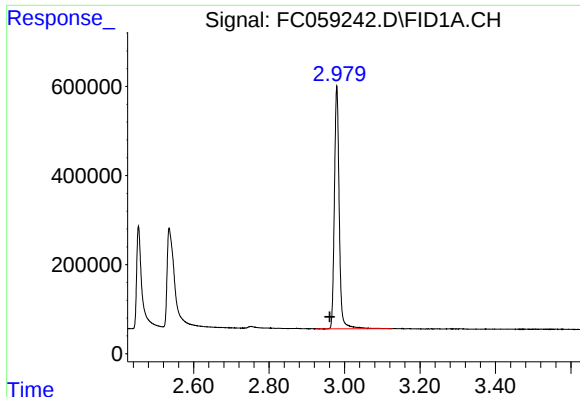
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC041322AL\  
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Signal(s) : FID1A.CH  
Acq On : 14 Apr 2022 23:53  
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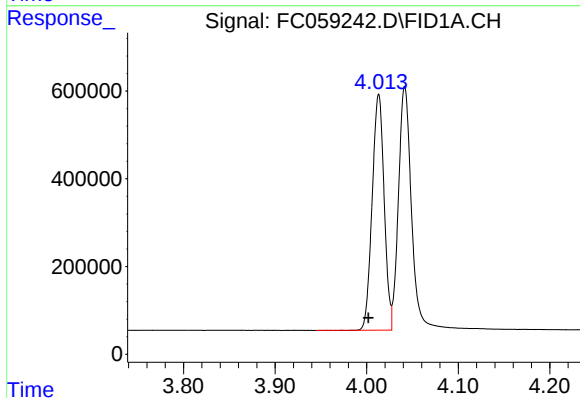




#1 n-Nonane (C9)

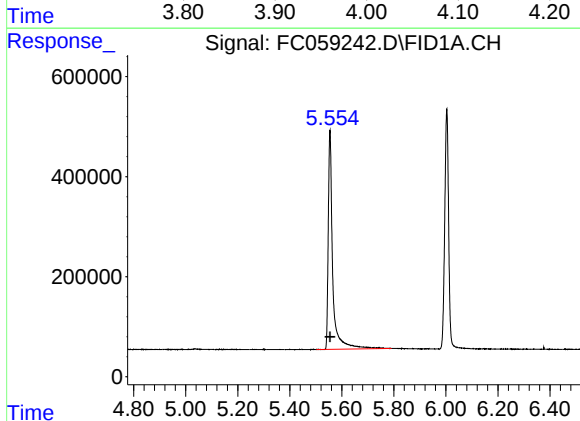
R.T.: 2.979 min  
Delta R.T.: 0.018 min  
Response: 4815289  
Conc: 39.29 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



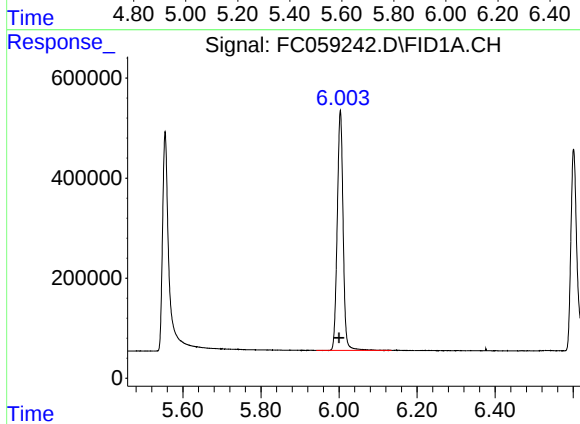
#2 n-Decane (C10)

R.T.: 4.013 min  
Delta R.T.: 0.011 min  
Response: 4888381  
Conc: 39.89 ug/ml



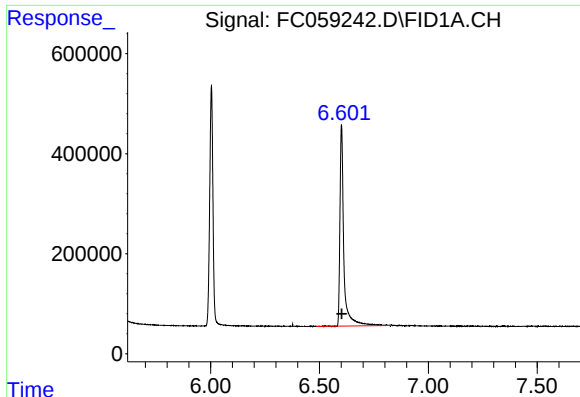
#3 A~Naphthalene (C11.7)

R.T.: 5.555 min  
Delta R.T.: 0.000 min  
Response: 5225884  
Conc: 41.62 ug/ml



#4 n-Dodecane (C12)

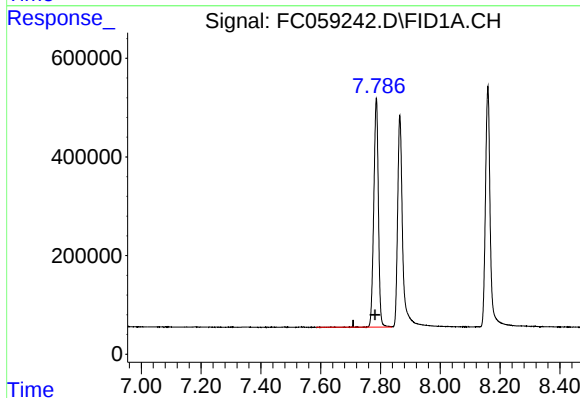
R.T.: 6.003 min  
Delta R.T.: 0.003 min  
Response: 5002914  
Conc: 39.17 ug/ml



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

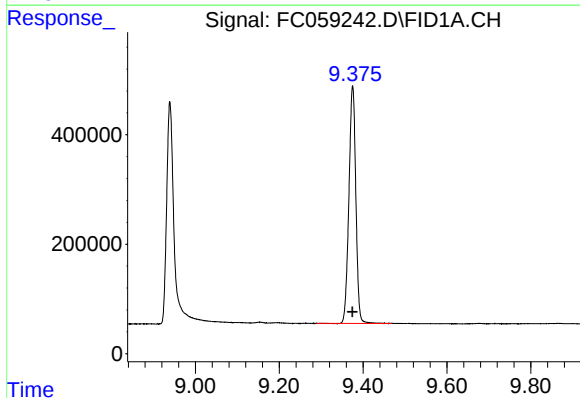
R.T.: 6.601 min  
Delta R.T.: -0.002 min  
Response: 5002702  
Conc: 39.02 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



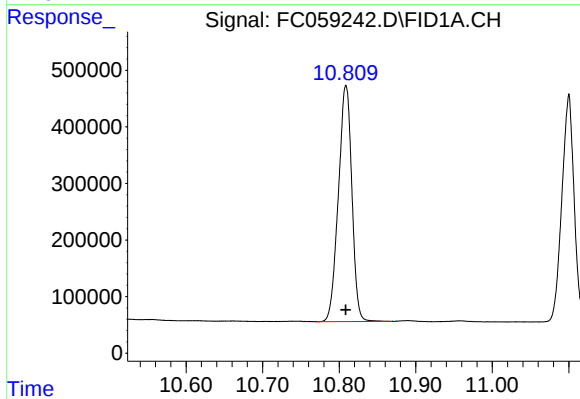
#6 n-Tetradecane (C14)

R.T.: 7.786 min  
Delta R.T.: 0.003 min  
Response: 4962581  
Conc: 38.17 ug/ml



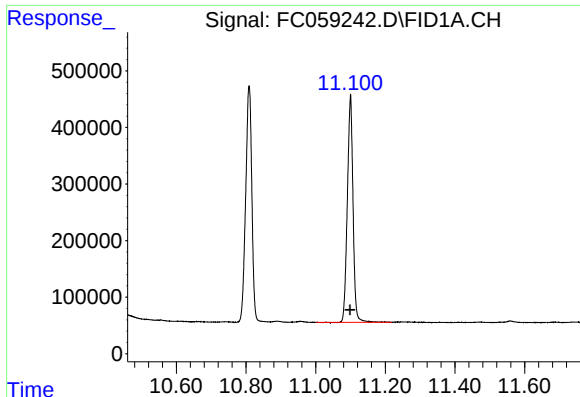
#7 n-Hexadecane (C16)

R.T.: 9.375 min  
Delta R.T.: 0.000 min  
Response: 4964384  
Conc: 37.38 ug/ml



#8 n-Octadecane (C18)

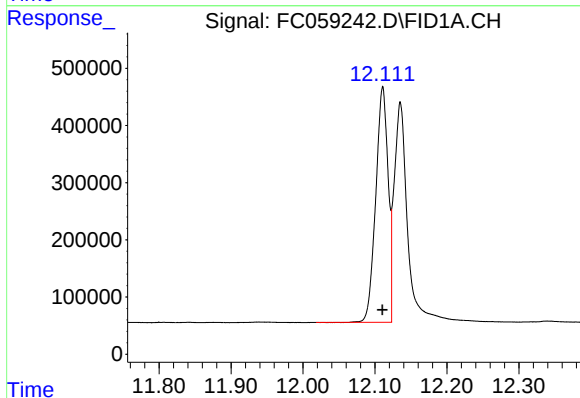
R.T.: 10.809 min  
Delta R.T.: 0.000 min  
Response: 5105648  
Conc: 38.40 ug/ml



#9 ortho-Terphenyl (SURR)

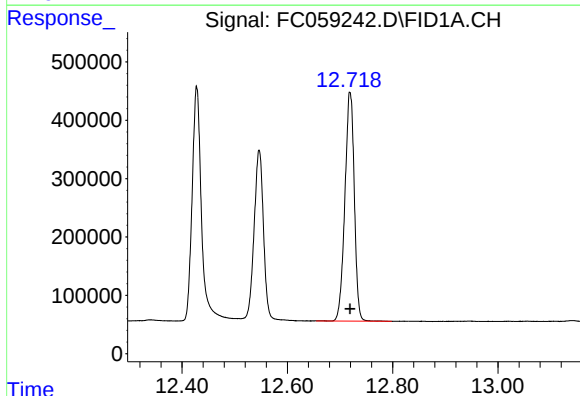
R.T.: 11.100 min  
Delta R.T.: 0.001 min  
Response: 4547685  
Conc: 31.56 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



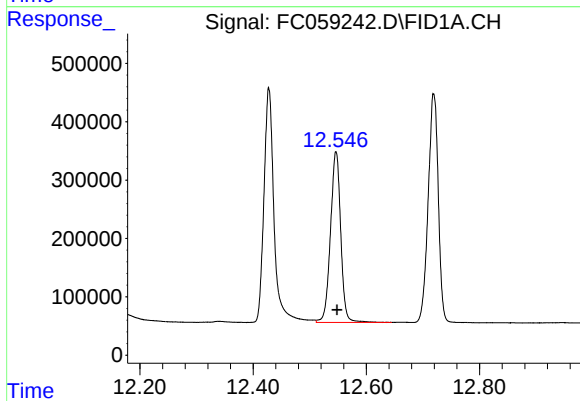
#10 n-Eicosane (C20)

R.T.: 12.111 min  
Delta R.T.: 0.000 min  
Response: 4886821  
Conc: 37.30 ug/ml



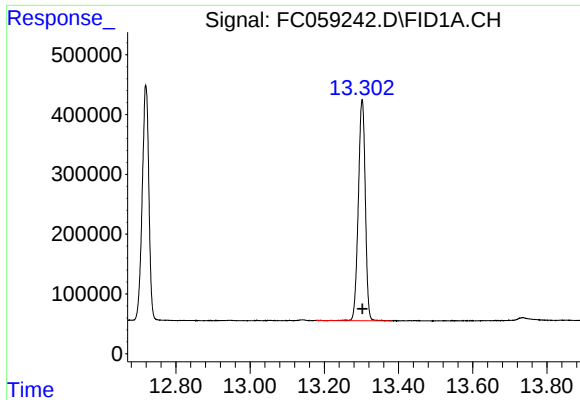
#11 n-Heneicosane (C21)

R.T.: 12.719 min  
Delta R.T.: 0.000 min  
Response: 4868167  
Conc: 37.31 ug/ml



#12 1-chlorooctadecane (SURR)

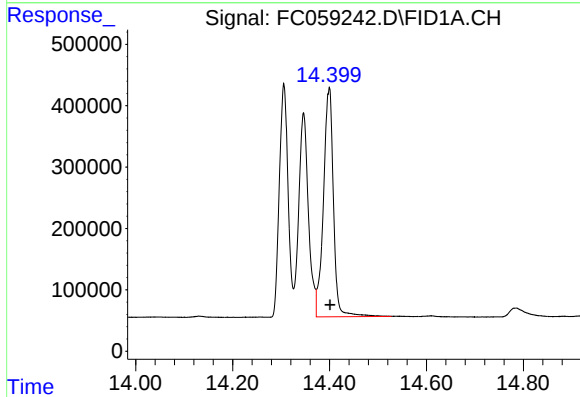
R.T.: 12.547 min  
Delta R.T.: -0.002 min  
Response: 3682705  
Conc: 32.85 ug/ml



#13 n-Docosane (C22)

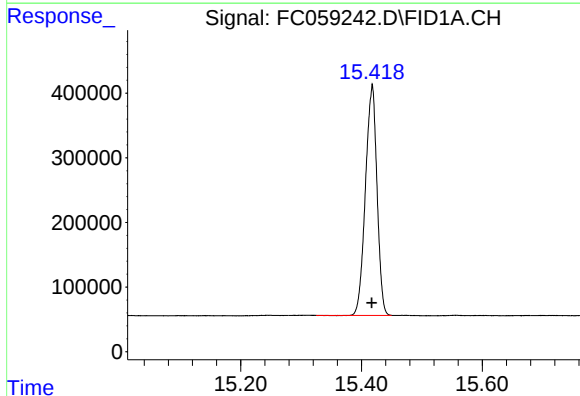
R.T.: 13.302 min  
Delta R.T.: 0.000 min  
Response: 4827760  
Conc: 37.27 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



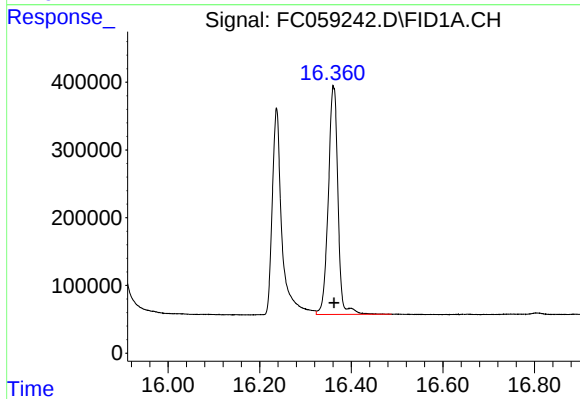
#14 n-Tetracosane (C24)

R.T.: 14.399 min  
Delta R.T.: -0.002 min  
Response: 5367148  
Conc: 42.49 ug/ml



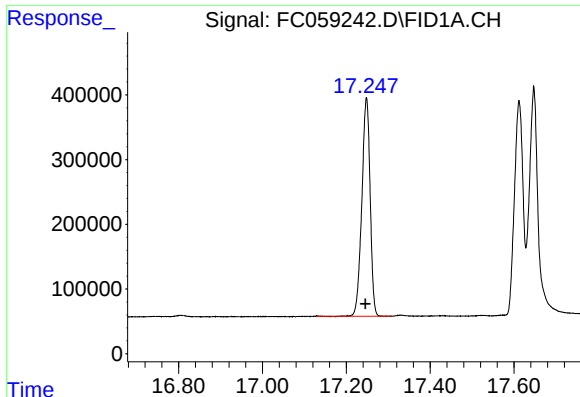
#15 n-Hexacosane (C26)

R.T.: 15.417 min  
Delta R.T.: 0.000 min  
Response: 4733003  
Conc: 39.18 ug/ml



#16 n-Octacosane (C28)

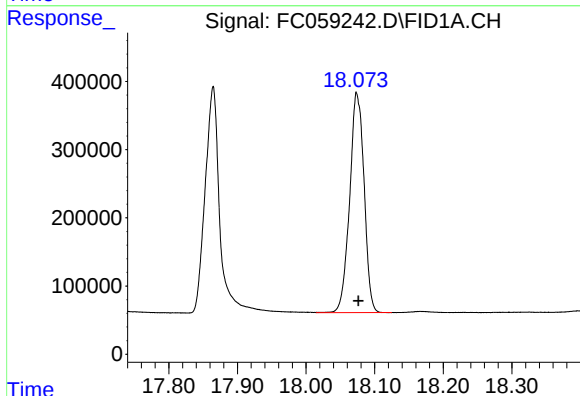
R.T.: 16.361 min  
Delta R.T.: -0.002 min  
Response: 4935675  
Conc: 41.68 ug/ml



#17 n-Tricontane (C30)

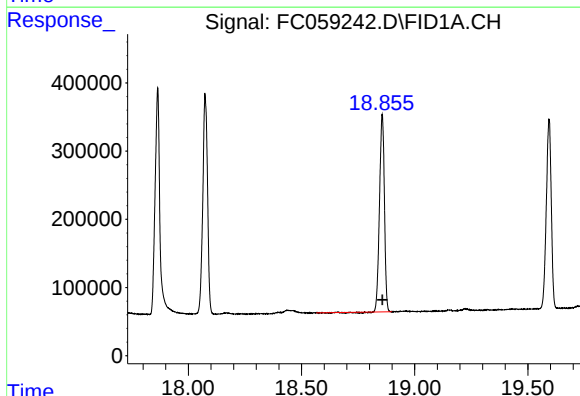
R.T.: 17.248 min  
Delta R.T.: 0.002 min  
Response: 4635361  
Conc: 40.63 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



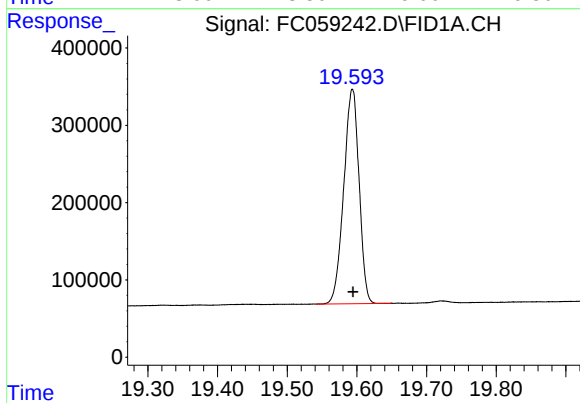
#18 n-Dotriacontane (C32)

R.T.: 18.075 min  
Delta R.T.: -0.002 min  
Response: 4712902  
Conc: 43.99 ug/ml



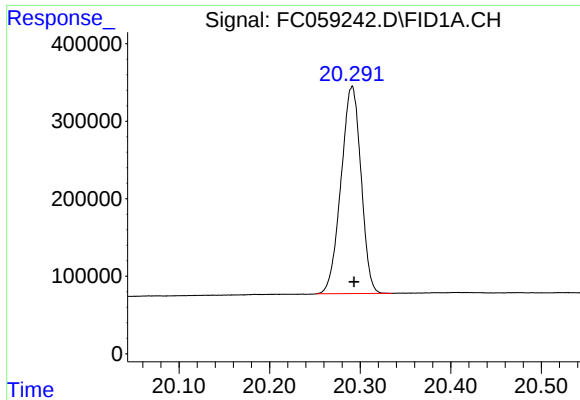
#19 n-Tetratriacontane (C34)

R.T.: 18.856 min  
Delta R.T.: -0.002 min  
Response: 4335759  
Conc: 42.91 ug/ml



#20 n-Hexatriacontane (C36)

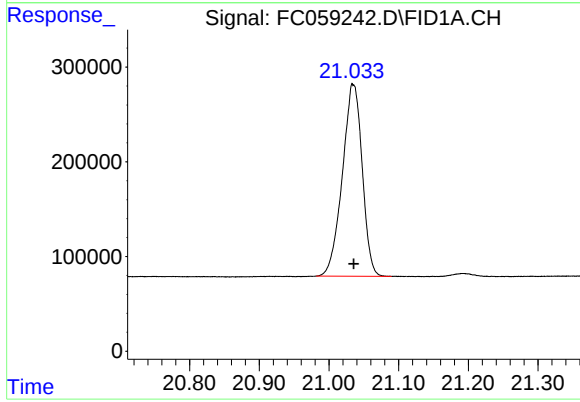
R.T.: 19.593 min  
Delta R.T.: -0.002 min  
Response: 4244883  
Conc: 44.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.291 min  
Delta R.T.: -0.002 min  
Response: 4101480  
Conc: 44.57 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.035 min  
Delta R.T.: 0.000 min  
Response: 4011241  
Conc: 43.16 ug/ml