

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC041822AL\  
 Data File : FC059277.D  
 Signal(s) : FID1A.CH  
 Acq On : 18 Apr 2022 12:04  
 Operator : UA/NP  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 19 03:13:39 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)    | 11.106 | 2972578    | 20.631 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.26%       |
| 12) S 1-chlorooctadecane (S... | 12.554 | 2320114    | 20.698 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.40%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.961  | 2633572    | 21.490 ug/ml |
| 2) T n-Decane (C10)            | 4.005  | 2647404    | 21.604 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.556  | 2752912    | 21.926 ug/ml |
| 4) T n-Dodecane (C12)          | 6.005  | 2755061    | 21.570 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.605  | 2732485    | 21.315 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.789  | 2770187    | 21.306 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.380  | 2797687    | 21.068 ug/ml |
| 8) T n-Octadecane (C18)        | 10.814 | 2799060    | 21.053 ug/ml |
| 10) T n-Eicosane (C20)         | 12.116 | 2721246    | 20.769 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.725 | 2709943    | 20.769 ug/ml |
| 13) T n-Docosane (C22)         | 13.309 | 2705179    | 20.882 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.407 | 2634530    | 20.855 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.425 | 2545636    | 21.074 ug/ml |
| 16) T n-Octacosane (C28)       | 16.372 | 2588298    | 21.858 ug/ml |
| 17) T n-Tricontane (C30)       | 17.255 | 2606449    | 22.848 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.086 | 2494319    | 23.283 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.867 | 2301546    | 22.779 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.605 | 2167501    | 22.685 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.303 | 2043249    | 22.205 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.050 | 1982196    | 21.328 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

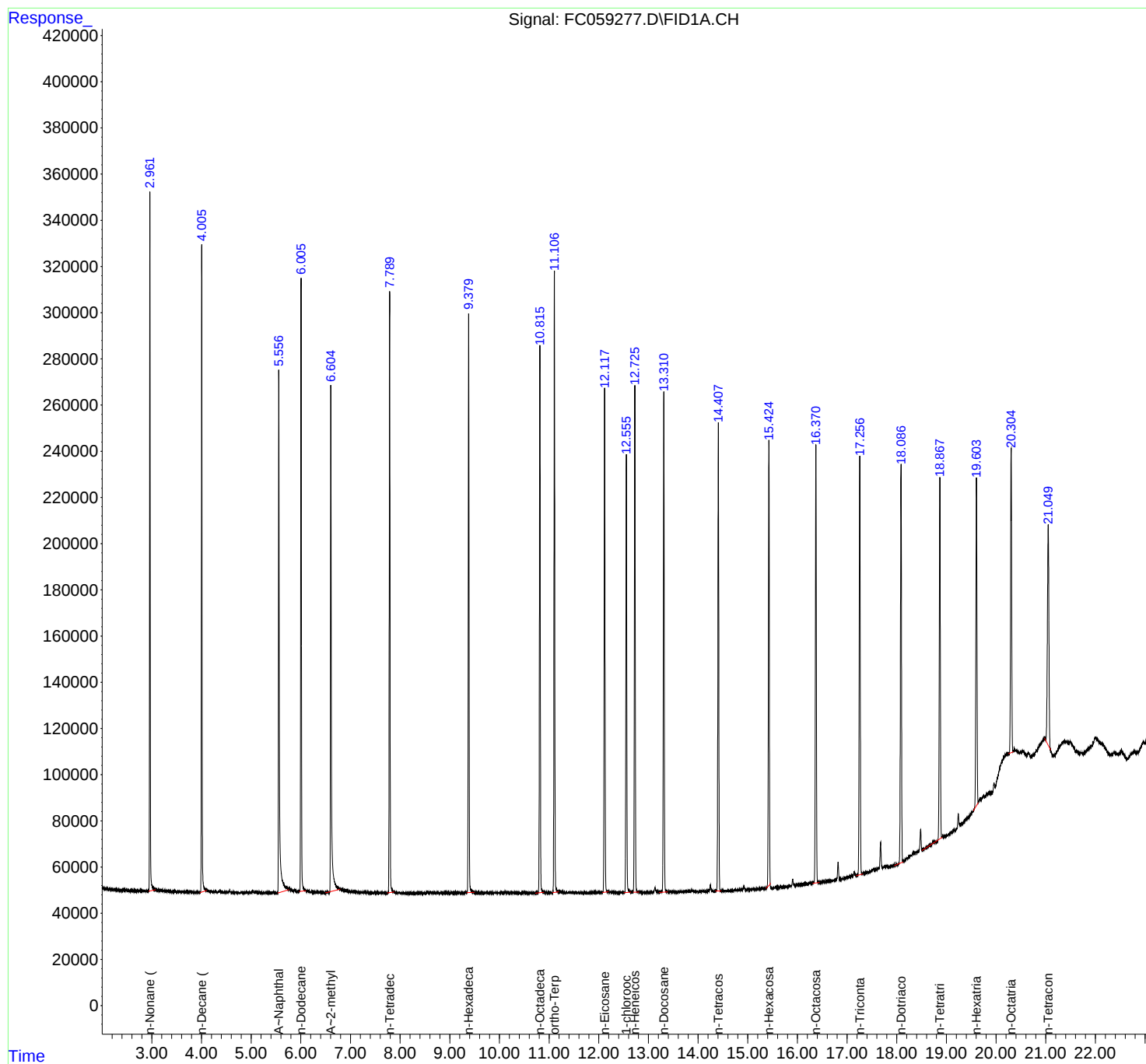
(m)=manual int.

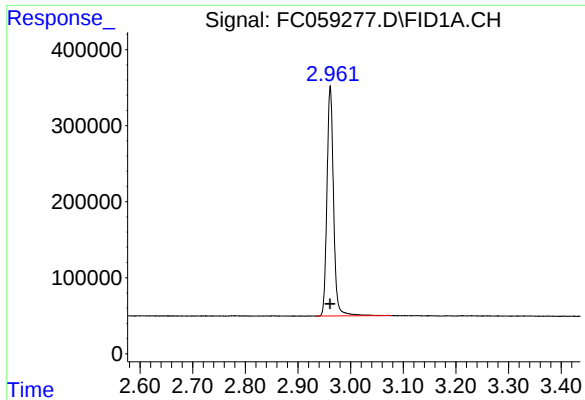
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC041822AL\  
Data File : FC059277.D  
Signal(s) : FID1A.CH  
Acq On : 18 Apr 2022 12:04  
Operator : UA/NP  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
FID\_C  
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Integration File: autoint1.e  
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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  
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Volume Inj. : 1 ul  
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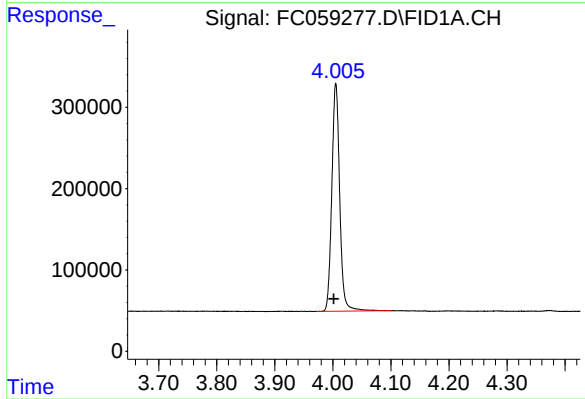




#1 n-Nonane (C9)

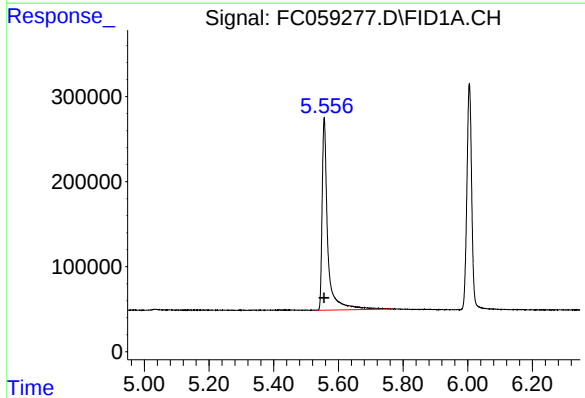
R.T.: 2.961 min  
Delta R.T.: 0.000 min  
Response: 2633572  
Conc: 21.49 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



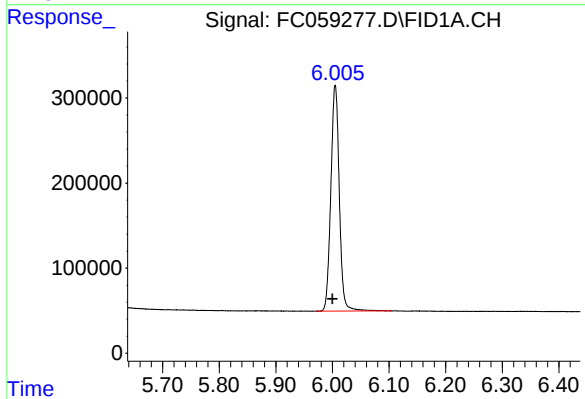
#2 n-Decane (C10)

R.T.: 4.005 min  
Delta R.T.: 0.003 min  
Response: 2647404  
Conc: 21.60 ug/ml



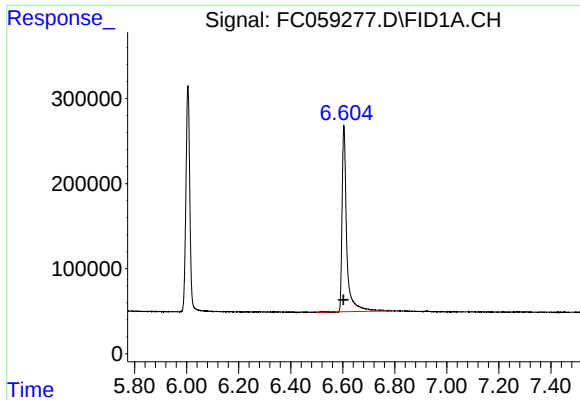
#3 A~Naphthalene (C11.7)

R.T.: 5.556 min  
Delta R.T.: 0.001 min  
Response: 2752912  
Conc: 21.93 ug/ml



#4 n-Dodecane (C12)

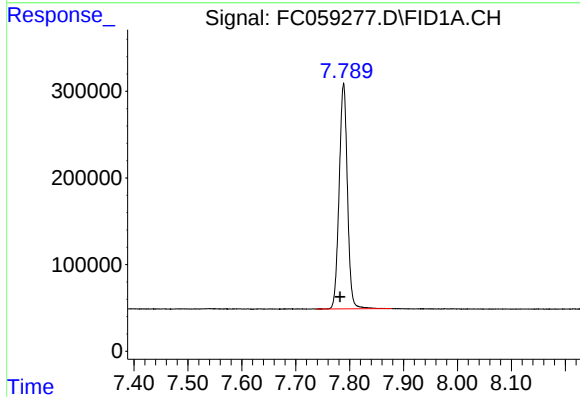
R.T.: 6.005 min  
Delta R.T.: 0.005 min  
Response: 2755061  
Conc: 21.57 ug/ml



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

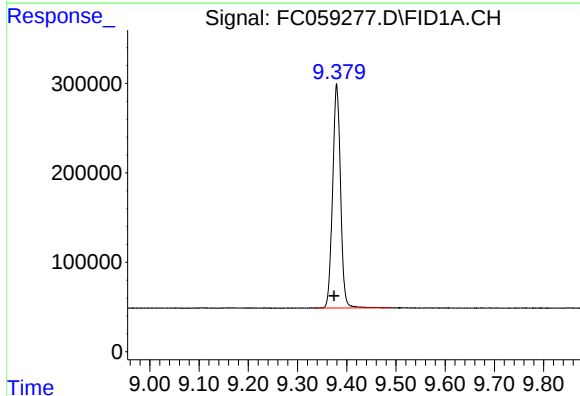
R.T.: 6.605 min  
Delta R.T.: 0.002 min  
Response: 2732485  
Conc: 21.31 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



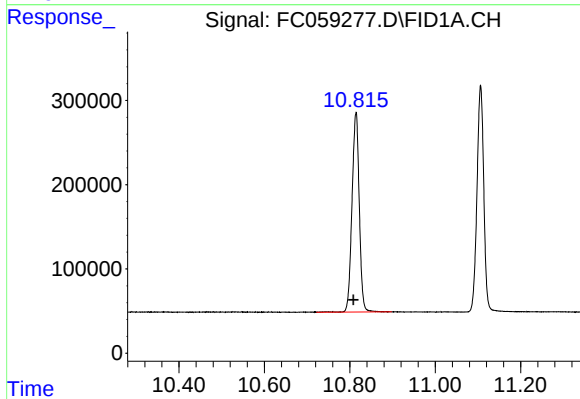
#6 n-Tetradecane (C14)

R.T.: 7.789 min  
Delta R.T.: 0.006 min  
Response: 2770187  
Conc: 21.31 ug/ml



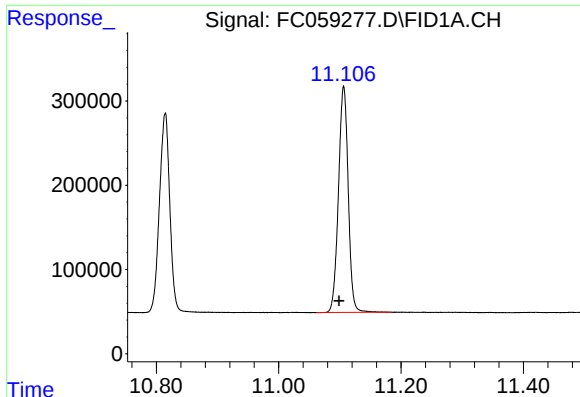
#7 n-Hexadecane (C16)

R.T.: 9.380 min  
Delta R.T.: 0.005 min  
Response: 2797687  
Conc: 21.07 ug/ml



#8 n-Octadecane (C18)

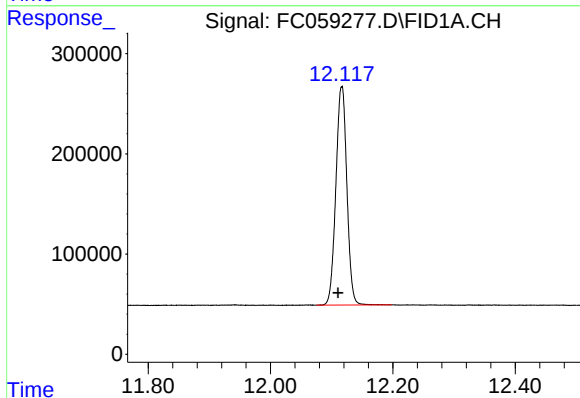
R.T.: 10.814 min  
Delta R.T.: 0.006 min  
Response: 2799060  
Conc: 21.05 ug/ml



#9 ortho-Terphenyl (SURR)

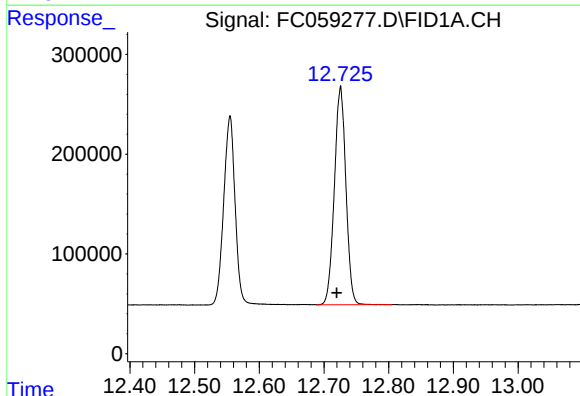
R.T.: 11.106 min  
Delta R.T.: 0.008 min  
Response: 2972578  
Conc: 20.63 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



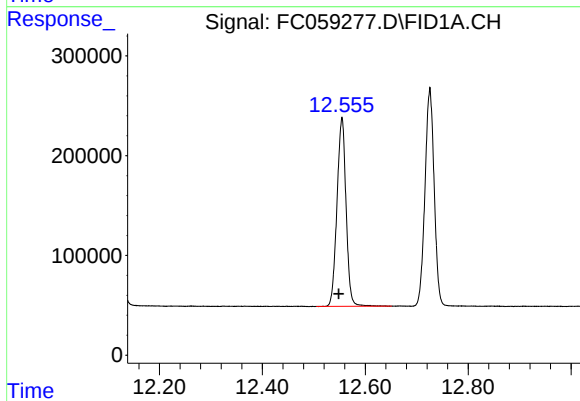
#10 n-Eicosane (C20)

R.T.: 12.116 min  
Delta R.T.: 0.006 min  
Response: 2721246  
Conc: 20.77 ug/ml



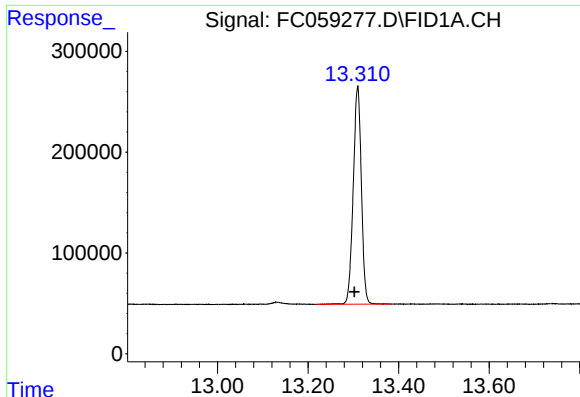
#11 n-Heneicosane (C21)

R.T.: 12.725 min  
Delta R.T.: 0.006 min  
Response: 2709943  
Conc: 20.77 ug/ml



#12 1-chlorooctadecane (SURR)

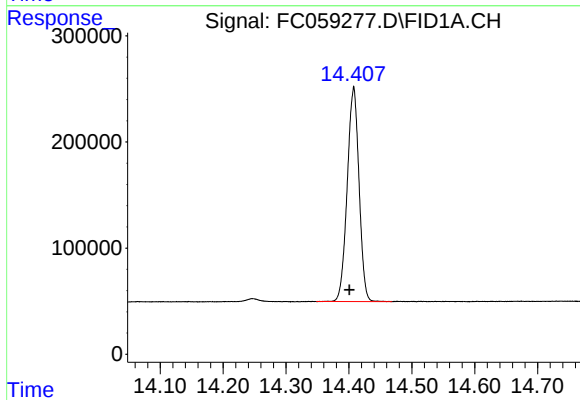
R.T.: 12.554 min  
Delta R.T.: 0.006 min  
Response: 2320114  
Conc: 20.70 ug/ml



#13 n-Docosane (C22)

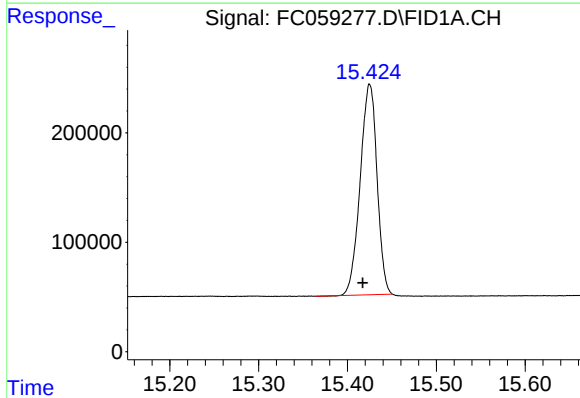
R.T.: 13.309 min  
Delta R.T.: 0.007 min  
Response: 2705179  
Conc: 20.88 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



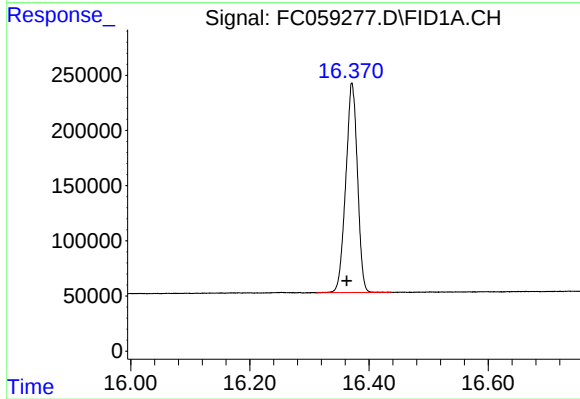
#14 n-Tetracosane (C24)

R.T.: 14.407 min  
Delta R.T.: 0.006 min  
Response: 2634530  
Conc: 20.86 ug/ml



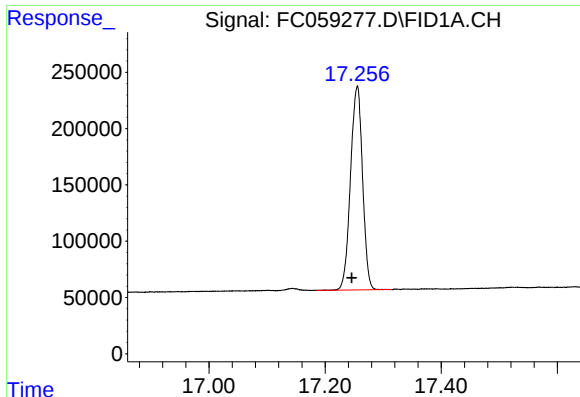
#15 n-Hexacosane (C26)

R.T.: 15.425 min  
Delta R.T.: 0.008 min  
Response: 2545636  
Conc: 21.07 ug/ml



#16 n-Octacosane (C28)

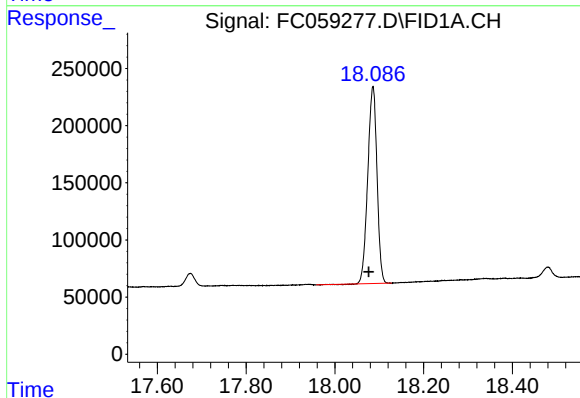
R.T.: 16.372 min  
Delta R.T.: 0.009 min  
Response: 2588298  
Conc: 21.86 ug/ml



#17 n-Tricontane (C30)

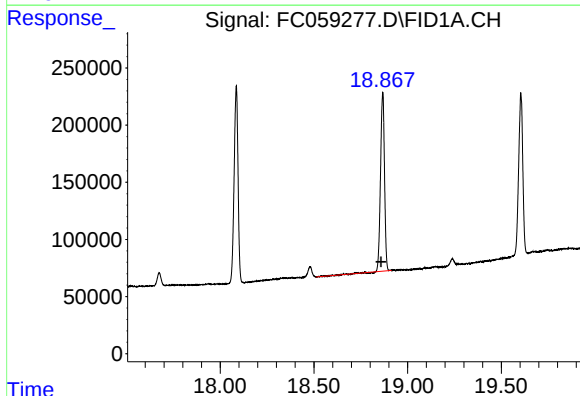
R.T.: 17.255 min  
Delta R.T.: 0.009 min  
Response: 2606449  
Conc: 22.85 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



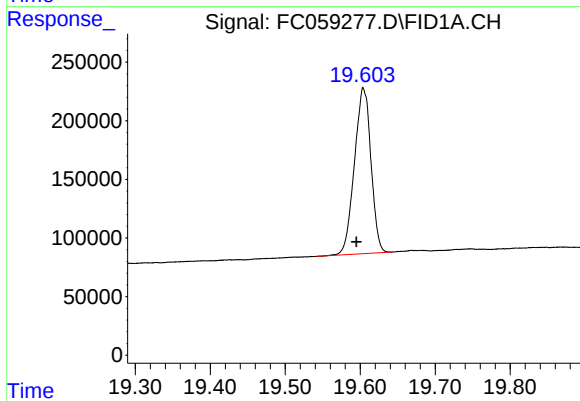
#18 n-Dotriacontane (C32)

R.T.: 18.086 min  
Delta R.T.: 0.009 min  
Response: 2494319  
Conc: 23.28 ug/ml



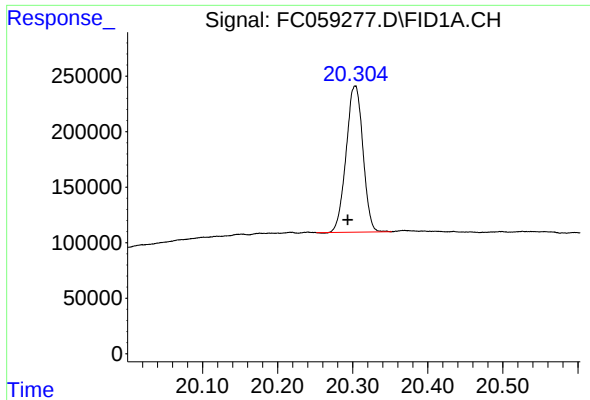
#19 n-Tetratriacontane (C34)

R.T.: 18.867 min  
Delta R.T.: 0.009 min  
Response: 2301546  
Conc: 22.78 ug/ml



#20 n-Hexatriacontane (C36)

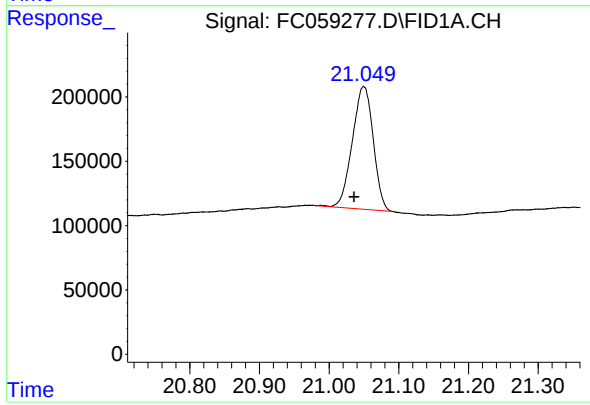
R.T.: 19.605 min  
Delta R.T.: 0.010 min  
Response: 2167501  
Conc: 22.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.303 min  
Delta R.T.: 0.010 min  
Response: 2043249  
Conc: 22.20 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.050 min  
Delta R.T.: 0.014 min  
Response: 1982196  
Conc: 21.33 ug/ml