

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC042522AL\  
 Data File : FC059397.D  
 Signal(s) : FID1A.CH  
 Acq On : 25 Apr 2022 9:47  
 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 25 13:40:50 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 042122.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 21 17:30:29 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)    | 11.094 | 3270489    | 20.353 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.71%       |
| 12) S 1-chlorooctadecane (S... | 12.541 | 2613825    | 20.017 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.03%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.960  | 2516884    | 20.082 ug/ml |
| 2) T n-Decane (C10)            | 4.000  | 2531818    | 20.265 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.549  | 2593911    | 21.146 ug/ml |
| 4) T n-Dodecane (C12)          | 5.996  | 2703242    | 20.500 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.596  | 2707979    | 21.457 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.778  | 2792196    | 20.643 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.369  | 2896991    | 20.627 ug/ml |
| 8) T n-Octadecane (C18)        | 10.802 | 2981754    | 20.412 ug/ml |
| 10) T n-Eicosane (C20)         | 12.105 | 3022161    | 20.152 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.713 | 3049671    | 20.049 ug/ml |
| 13) T n-Docosane (C22)         | 13.296 | 3036700    | 19.819 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.393 | 3025498    | 19.539 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.409 | 2919303    | 18.942 ug/ml |
| 16) T n-Octacosane (C28)       | 16.355 | 2831140    | 18.289 ug/ml |
| 17) T n-Tricontane (C30)       | 17.239 | 2675300    | 17.614 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.068 | 2461980    | 17.473 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.849 | 2170862    | 17.176 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.586 | 1902845    | 17.397 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.282 | 1688084    | 18.126 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.023 | 1613008    | 19.311 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

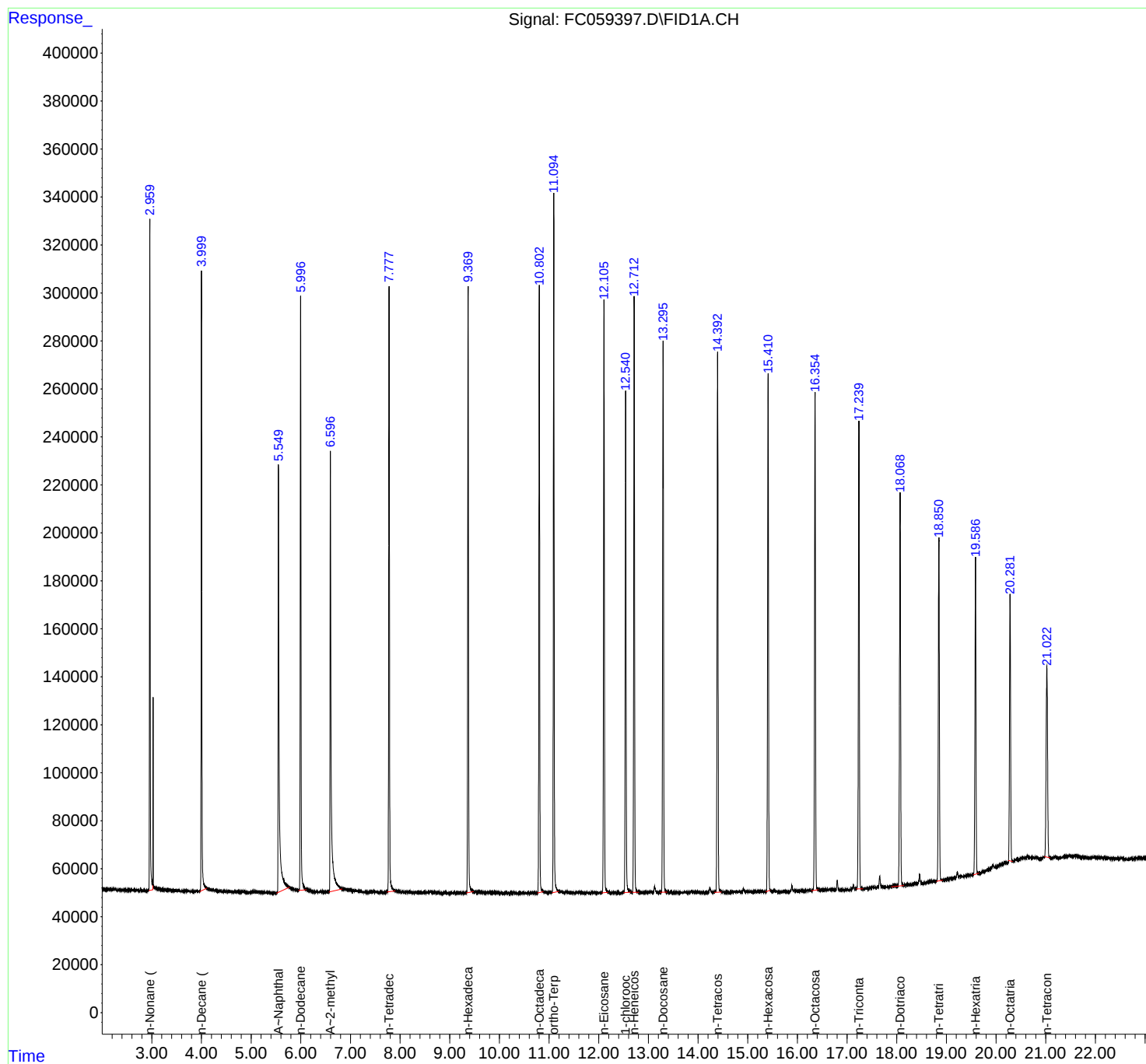
(m)=manual int.

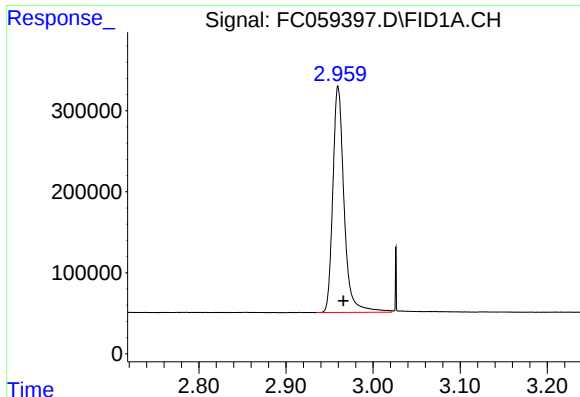
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC042522AL\  
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Acq On : 25 Apr 2022 9:47  
Operator : UA/NP  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 042122.M  
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Volume Inj. : 1 ul  
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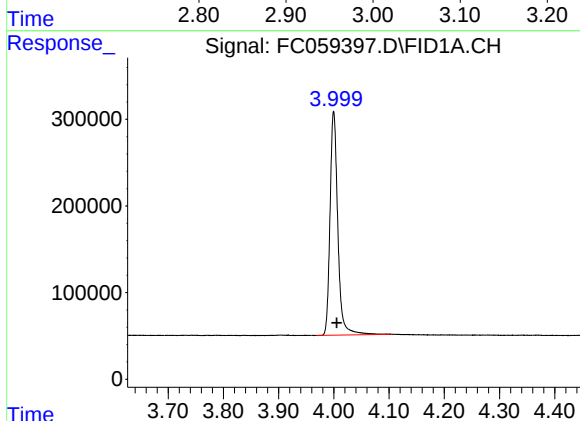




#1 n-Nonane (C9)

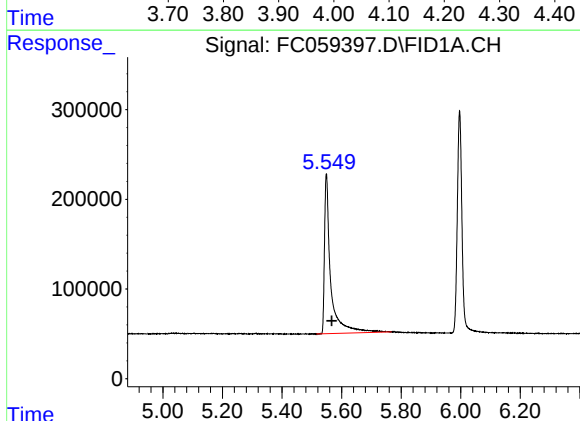
R.T.: 2.960 min  
Delta R.T.: -0.006 min  
Response: 2516884  
Conc: 20.08 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



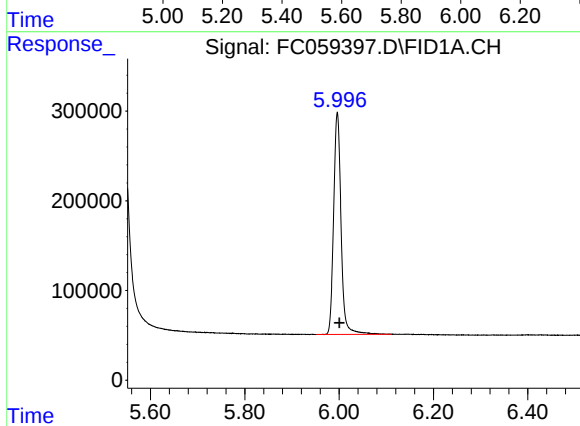
#2 n-Decane (C10)

R.T.: 4.000 min  
Delta R.T.: -0.005 min  
Response: 2531818  
Conc: 20.27 ug/ml



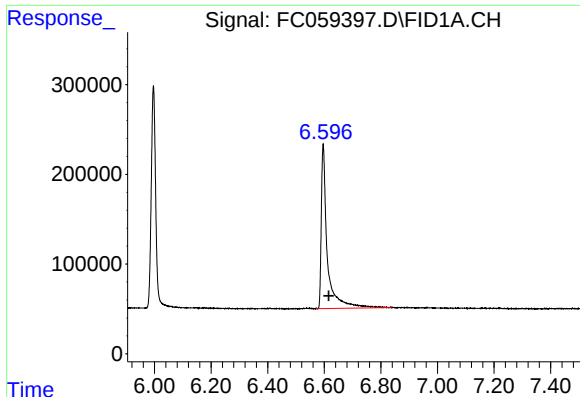
#3 A~Naphthalene (C11.7)

R.T.: 5.549 min  
Delta R.T.: -0.018 min  
Response: 2593911  
Conc: 21.15 ug/ml



#4 n-Dodecane (C12)

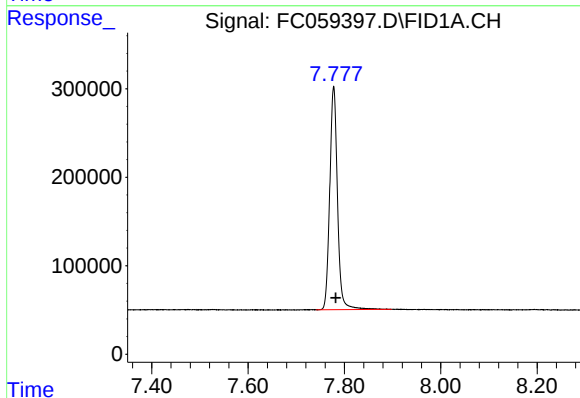
R.T.: 5.996 min  
Delta R.T.: -0.005 min  
Response: 2703242  
Conc: 20.50 ug/ml



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

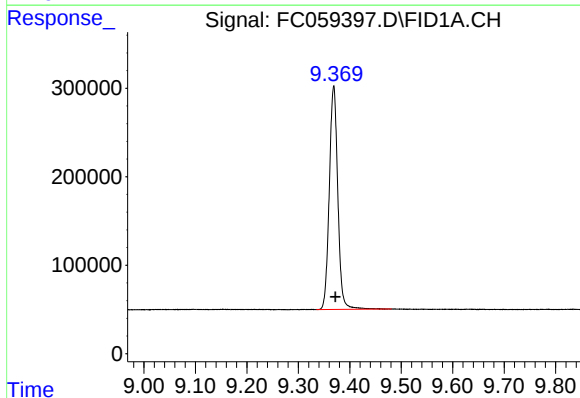
R.T.: 6.596 min  
Delta R.T.: -0.019 min  
Response: 2707979  
Conc: 21.46 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



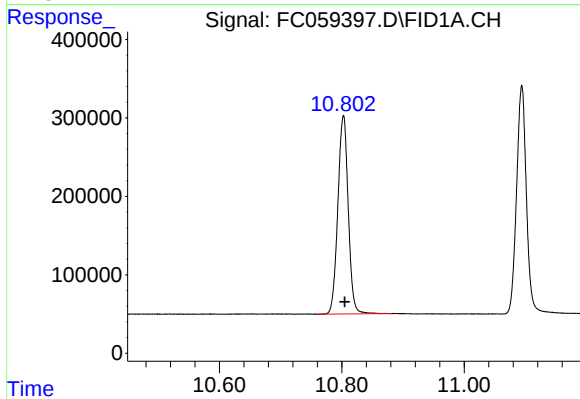
#6 n-Tetradecane (C14)

R.T.: 7.778 min  
Delta R.T.: -0.004 min  
Response: 2792196  
Conc: 20.64 ug/ml



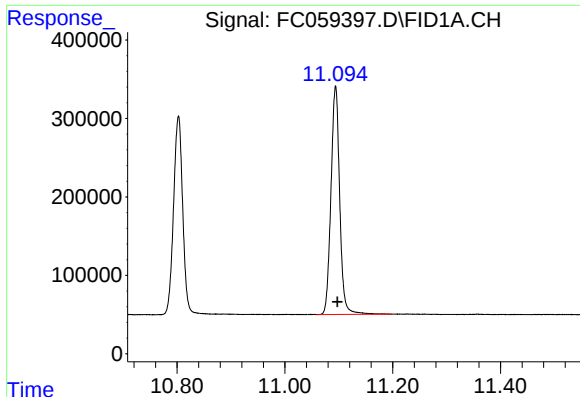
#7 n-Hexadecane (C16)

R.T.: 9.369 min  
Delta R.T.: -0.003 min  
Response: 2896991  
Conc: 20.63 ug/ml



#8 n-Octadecane (C18)

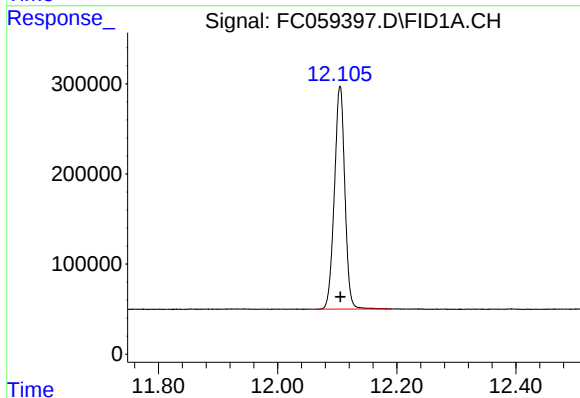
R.T.: 10.802 min  
Delta R.T.: -0.002 min  
Response: 2981754  
Conc: 20.41 ug/ml



#9 ortho-Terphenyl (SURR)

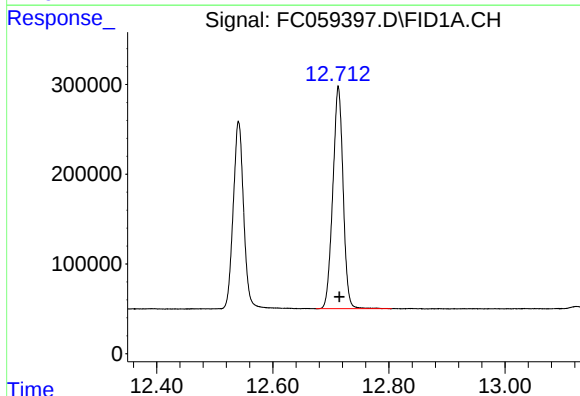
R.T.: 11.094 min  
Delta R.T.: -0.003 min  
Response: 3270489  
Conc: 20.35 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



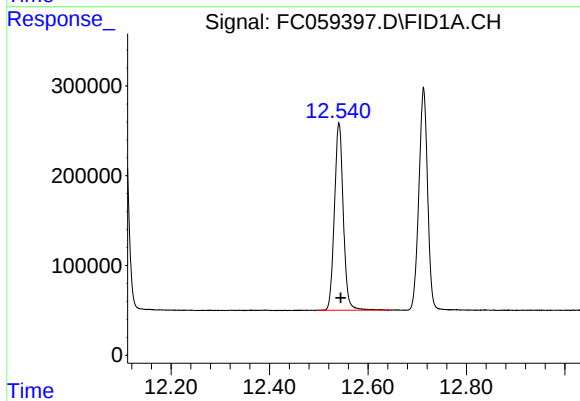
#10 n-Eicosane (C20)

R.T.: 12.105 min  
Delta R.T.: 0.000 min  
Response: 3022161  
Conc: 20.15 ug/ml



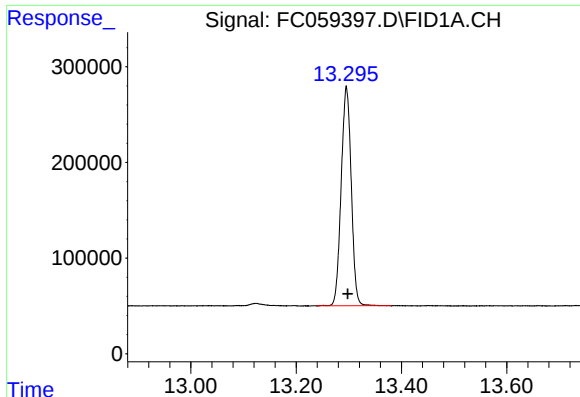
#11 n-Heneicosane (C21)

R.T.: 12.713 min  
Delta R.T.: -0.002 min  
Response: 3049671  
Conc: 20.05 ug/ml



#12 1-chlorooctadecane (SURR)

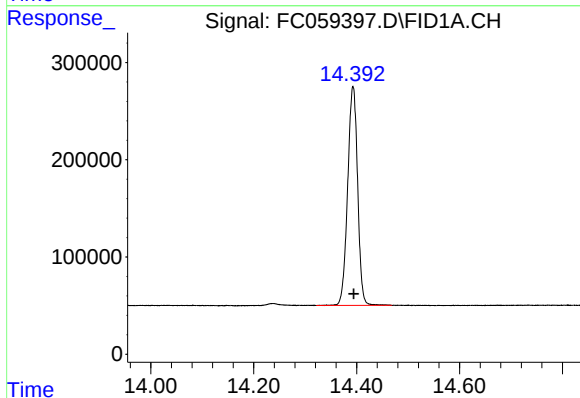
R.T.: 12.541 min  
Delta R.T.: -0.003 min  
Response: 2613825  
Conc: 20.02 ug/ml



#13 n-Docosane (C22)

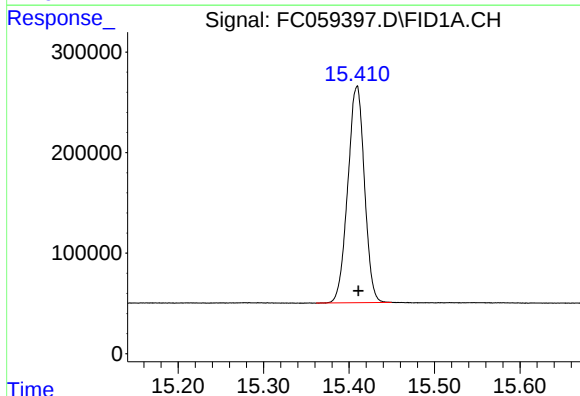
R.T.: 13.296 min  
Delta R.T.: -0.003 min  
Response: 3036700  
Conc: 19.82 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



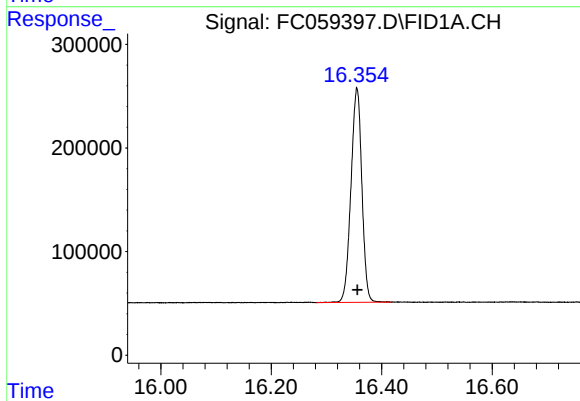
#14 n-Tetracosane (C24)

R.T.: 14.393 min  
Delta R.T.: -0.001 min  
Response: 3025498  
Conc: 19.54 ug/ml



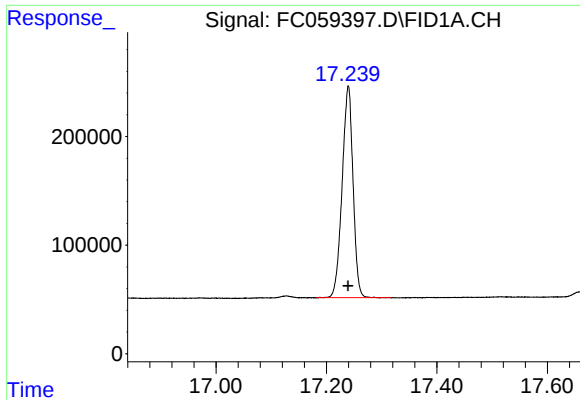
#15 n-Hexacosane (C26)

R.T.: 15.409 min  
Delta R.T.: -0.002 min  
Response: 2919303  
Conc: 18.94 ug/ml



#16 n-Octacosane (C28)

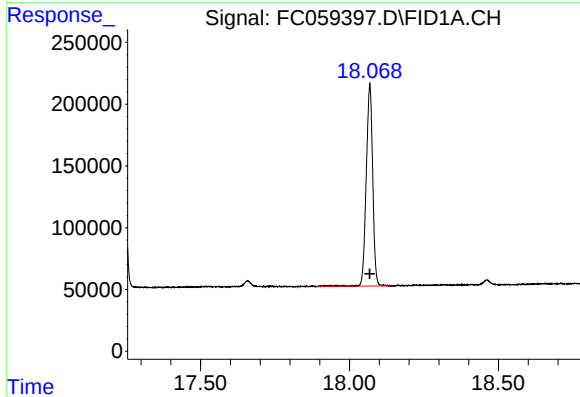
R.T.: 16.355 min  
Delta R.T.: -0.001 min  
Response: 2831140  
Conc: 18.29 ug/ml



#17 n-Tricontane (C30)

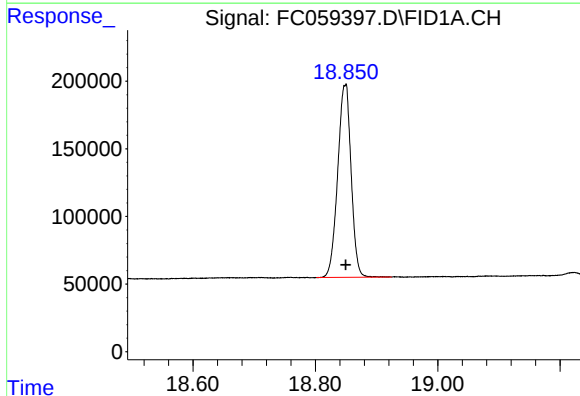
R.T.: 17.239 min  
Delta R.T.: 0.000 min  
Response: 2675300  
Conc: 17.61 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



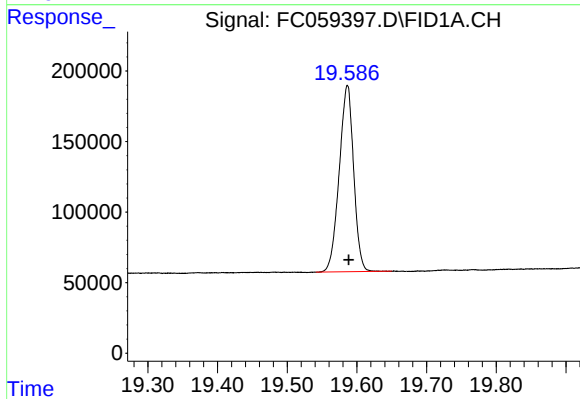
#18 n-Dotriacontane (C32)

R.T.: 18.068 min  
Delta R.T.: 0.000 min  
Response: 2461980  
Conc: 17.47 ug/ml



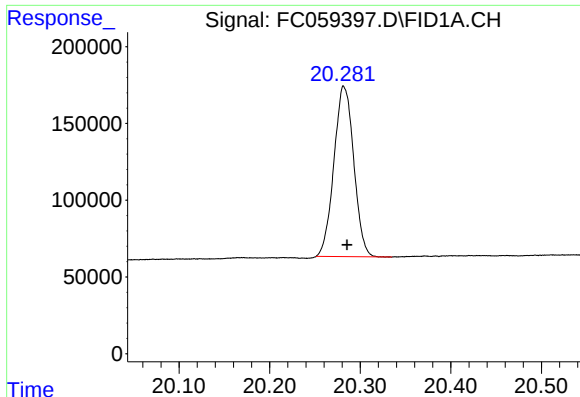
#19 n-Tetratriacontane (C34)

R.T.: 18.849 min  
Delta R.T.: -0.001 min  
Response: 2170862  
Conc: 17.18 ug/ml



#20 n-Hexatriacontane (C36)

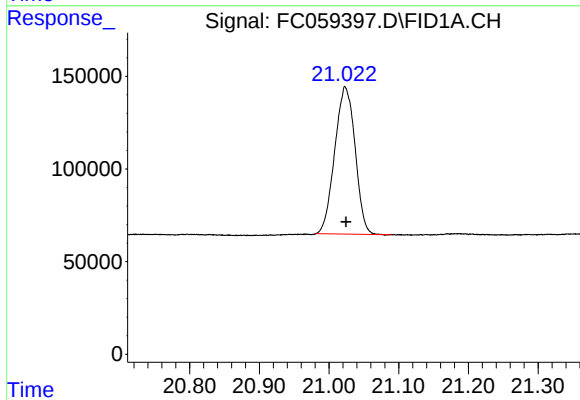
R.T.: 19.586 min  
Delta R.T.: -0.002 min  
Response: 1902845  
Conc: 17.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.282 min  
Delta R.T.: -0.003 min  
Response: 1688084  
Conc: 18.13 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.023 min  
Delta R.T.: -0.001 min  
Response: 1613008  
Conc: 19.31 ug/ml