

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC061022AL\  
 Data File : FC060198.D  
 Signal(s) : FID1A.CH  
 Acq On : 10 Jun 2022 19:58  
 Operator : UA/NP  
 Sample : PB145454BS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 10 23:06:54 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 052722.M  
 Quant Title : GC Extractables  
 QLast Update : Sat May 28 08:22:04 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)    | 10.650 | 6644751    | 42.698 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 85.40%        |
| 12) S 1-chlorooctadecane (S... | 12.017 | 5749402    | 46.370 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 92.74%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 2.645  | 6494069    | 50.740 ug/ml  |
| 2) T n-Decane (C10)            | 3.634  | 6704989    | 52.411 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.162  | 8436235    | 58.366 ug/ml  |
| 4) T n-Dodecane (C12)          | 5.579  | 7536818    | 56.538 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.186  | 8441958    | 57.519 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.332  | 7737560    | 56.679 ug/ml  |
| 7) T n-Hexadecane (C16)        | 8.895  | 7905246    | 56.342 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.304 | 8331479    | 58.218 ug/ml  |
| 10) T n-Eicosane (C20)         | 11.585 | 8073936    | 56.592 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.182 | 8038995    | 56.084 ug/ml  |
| 13) T n-Docosane (C22)         | 12.754 | 7796952    | 54.716 ug/ml  |
| 14) T n-Tetracosane (C24)      | 13.832 | 14698530   | 104.742 ug/ml |
| 15) T n-Hexacosane (C26)       | 14.832 | 7364258    | 54.383 ug/ml  |
| 16) T n-Octacosane (C28)       | 15.757 | 8239290    | 63.265 ug/ml  |
| 17) T n-Tricontane (C30)       | 16.628 | 6589103    | 53.821 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 17.436 | 6529631    | 58.564 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.201 | 5767394    | 56.546 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 18.922 | 5319026    | 56.168 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 19.605 | 5015107    | 54.357 ug/ml  |
| 22) T n-Tetracontane (C40)     | 20.254 | 4953072    | 52.644 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

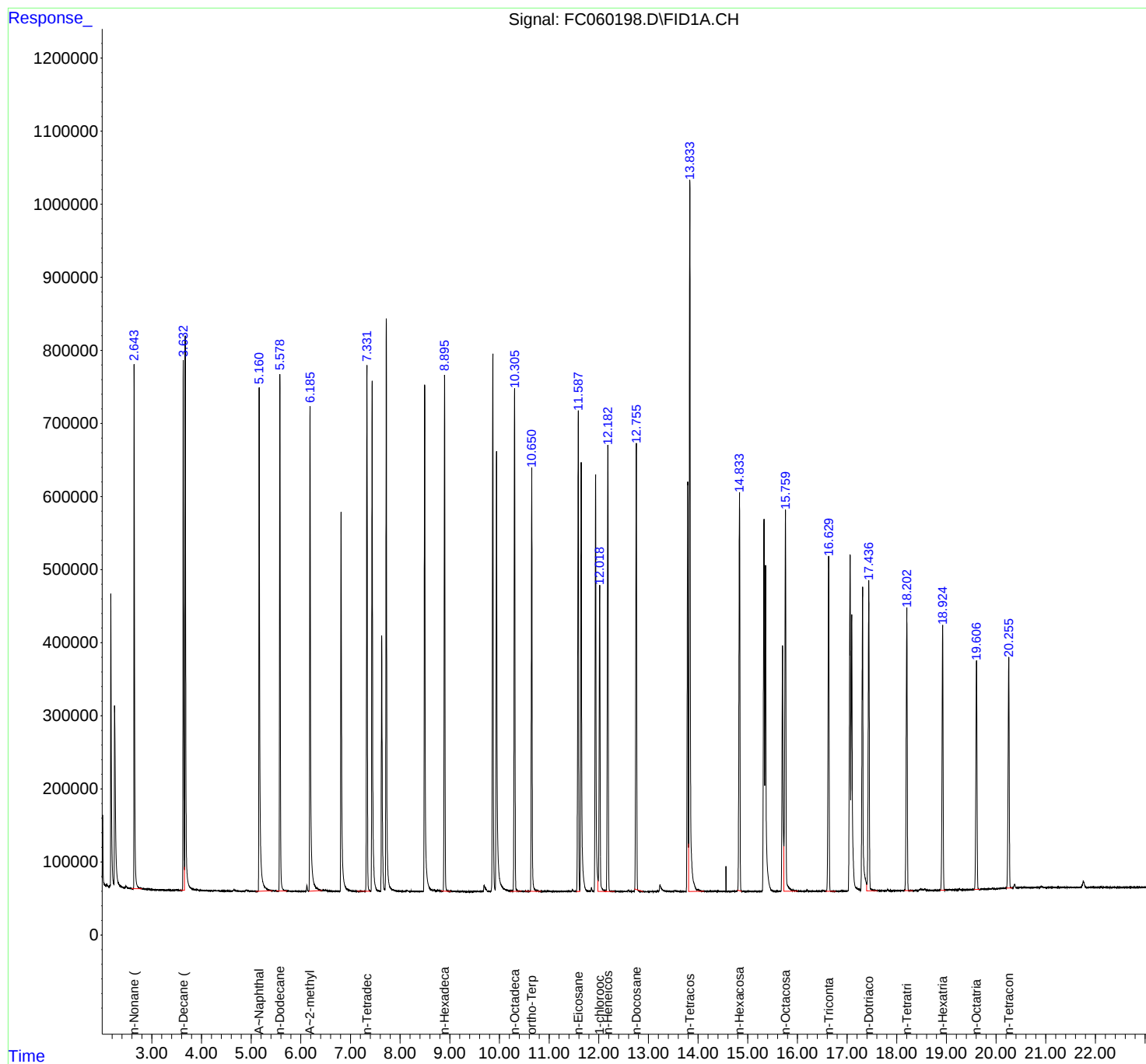
(m)=manual int.

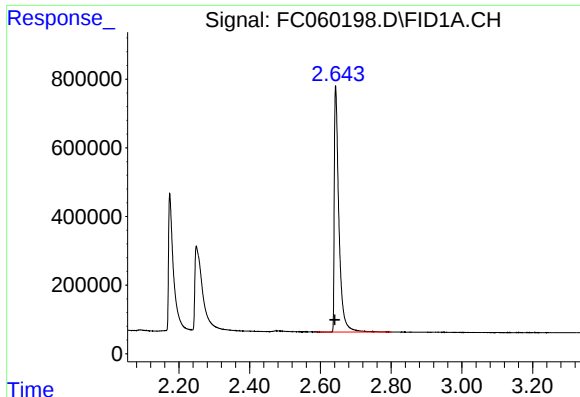
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC061022AL\  
Data File : FC060198.D  
Signal(s) : FID1A.CH  
Acq On : 10 Jun 2022 19:58  
Operator : UA/NP  
Sample : PB145454BS  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
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Integration File: autoint1.e  
Quant Time: Jun 10 23:06:54 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 052722.M  
Quant Title : GC Extractables  
QLast Update : Sat May 28 08:22:04 2022  
Response via : Initial Calibration  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
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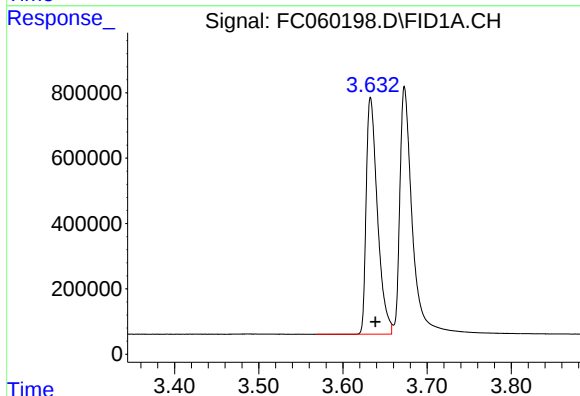




#1 n-Nonane (C9)

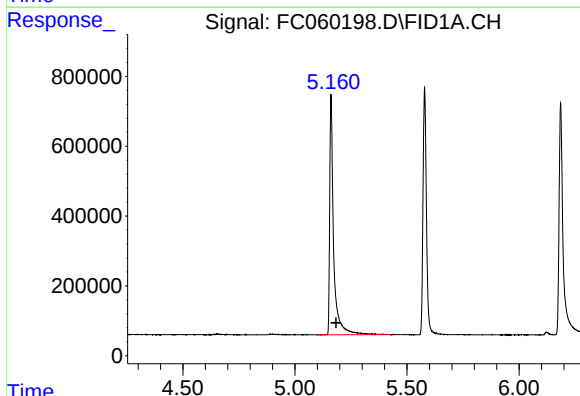
R.T.: 2.645 min  
Delta R.T.: 0.004 min  
Response: 6494069  
Conc: 50.74 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



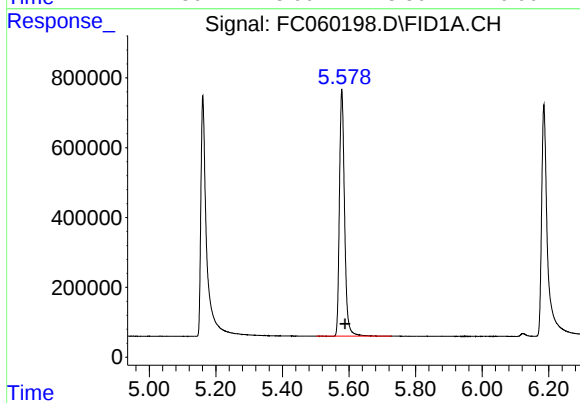
#2 n-Decane (C10)

R.T.: 3.634 min  
Delta R.T.: -0.005 min  
Response: 6704989  
Conc: 52.41 ug/ml



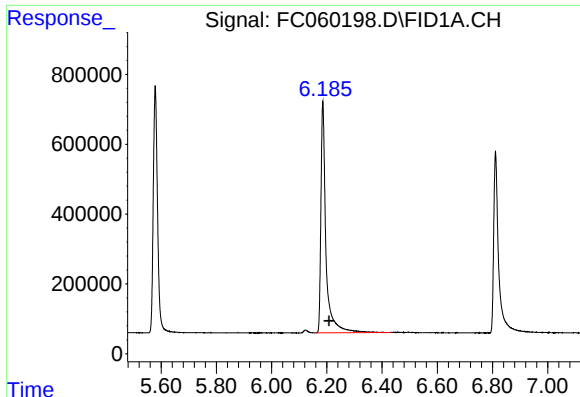
#3 A~Naphthalene (C11.7)

R.T.: 5.162 min  
Delta R.T.: -0.021 min  
Response: 8436235  
Conc: 58.37 ug/ml



#4 n-Dodecane (C12)

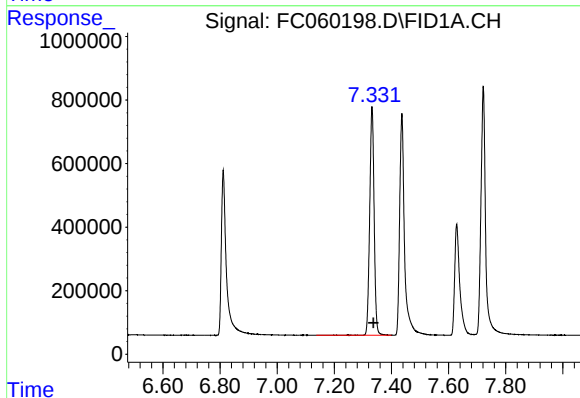
R.T.: 5.579 min  
Delta R.T.: -0.009 min  
Response: 7536818  
Conc: 56.54 ug/ml



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

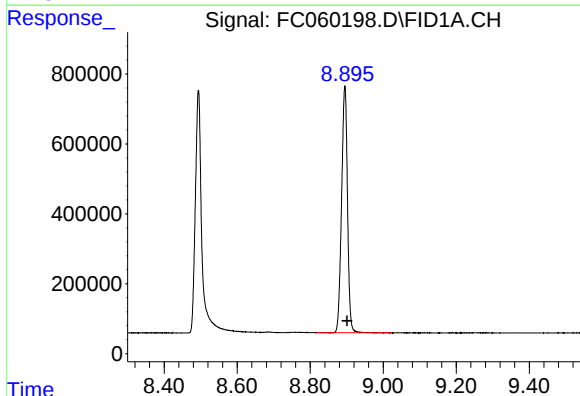
R.T.: 6.186 min  
Delta R.T.: -0.022 min  
Response: 8441958  
Conc: 57.52 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



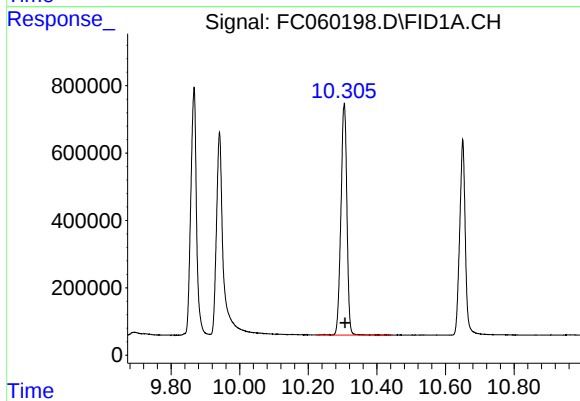
#6 n-Tetradecane (C14)

R.T.: 7.332 min  
Delta R.T.: -0.006 min  
Response: 7737560  
Conc: 56.68 ug/ml



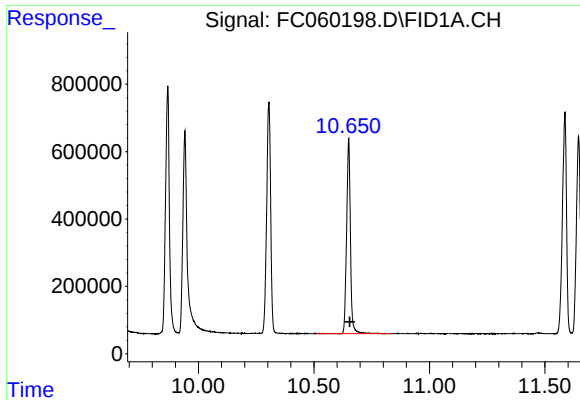
#7 n-Hexadecane (C16)

R.T.: 8.895 min  
Delta R.T.: -0.007 min  
Response: 7905246  
Conc: 56.34 ug/ml



#8 n-Octadecane (C18)

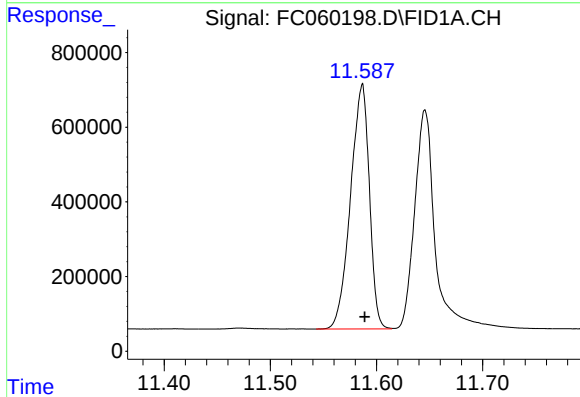
R.T.: 10.304 min  
Delta R.T.: -0.004 min  
Response: 8331479  
Conc: 58.22 ug/ml



#9 ortho-Terphenyl (SURR)

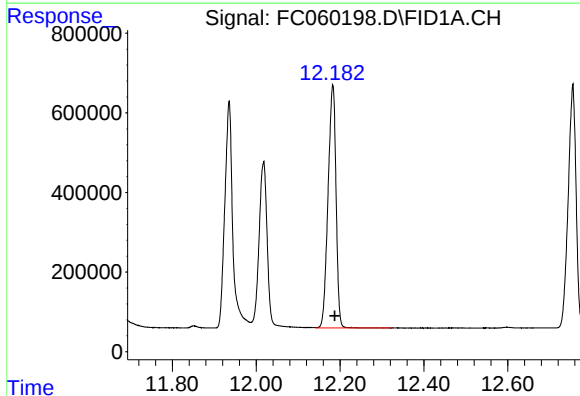
R.T.: 10.650 min  
Delta R.T.: -0.006 min  
Response: 6644751  
Conc: 42.70 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



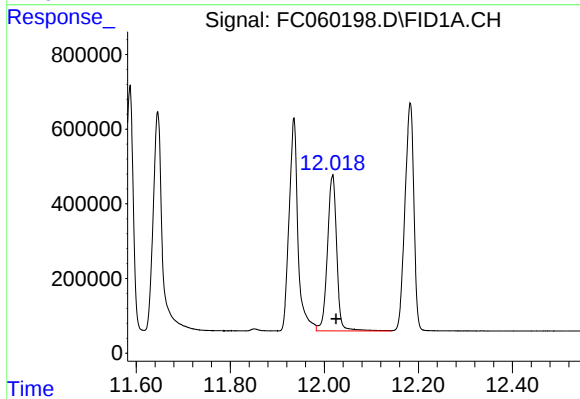
#10 n-Eicosane (C20)

R.T.: 11.585 min  
Delta R.T.: -0.004 min  
Response: 8073936  
Conc: 56.59 ug/ml



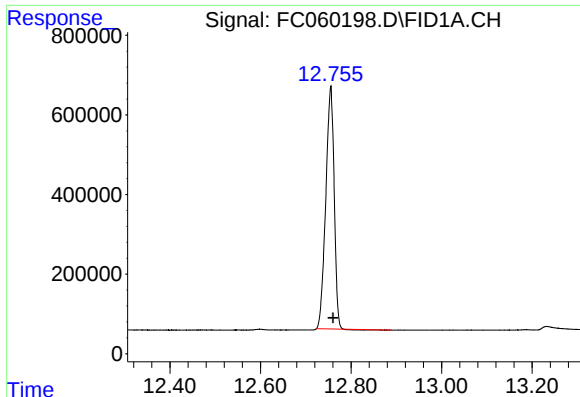
#11 n-Heneicosane (C21)

R.T.: 12.182 min  
Delta R.T.: -0.006 min  
Response: 8038995  
Conc: 56.08 ug/ml



#12 1-chlorooctadecane (SURR)

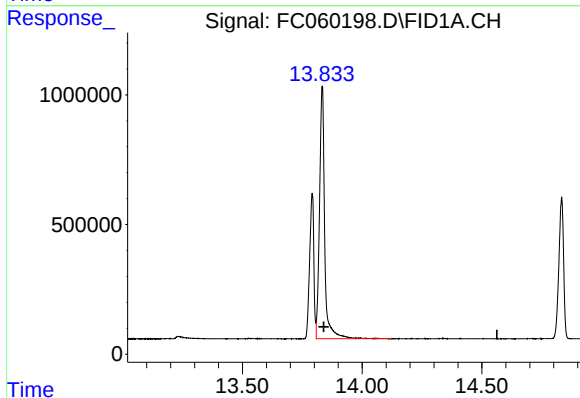
R.T.: 12.017 min  
Delta R.T.: -0.008 min  
Response: 5749402  
Conc: 46.37 ug/ml



#13 n-Docosane (C22)

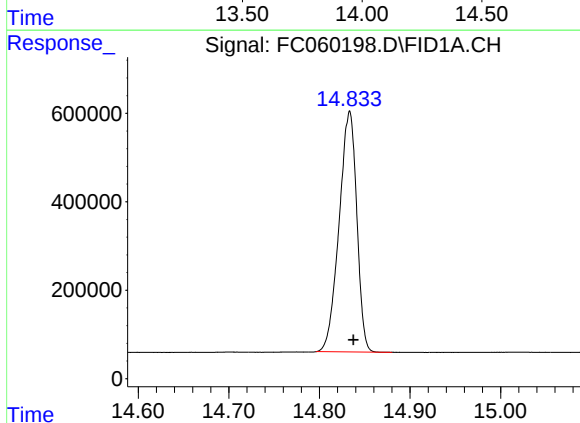
R.T.: 12.754 min  
Delta R.T.: -0.006 min  
Response: 7796952  
Conc: 54.72 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



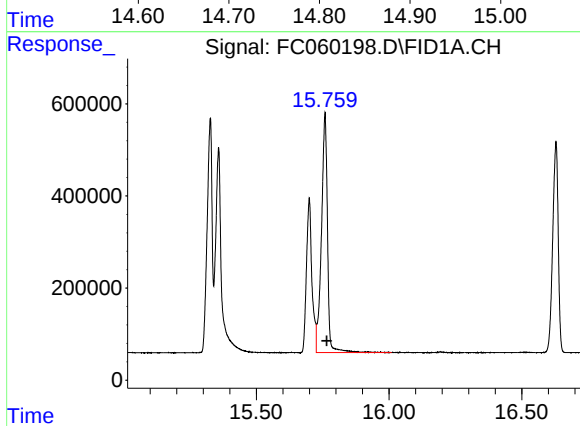
#14 n-Tetracosane (C24)

R.T.: 13.832 min  
Delta R.T.: -0.007 min  
Response: 14698530  
Conc: 104.74 ug/ml



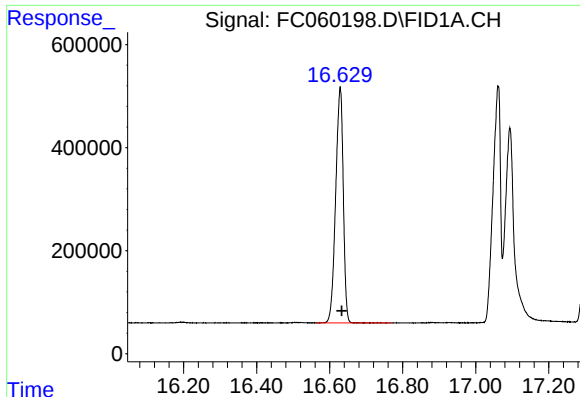
#15 n-Hexacosane (C26)

R.T.: 14.832 min  
Delta R.T.: -0.005 min  
Response: 7364258  
Conc: 54.38 ug/ml



#16 n-Octacosane (C28)

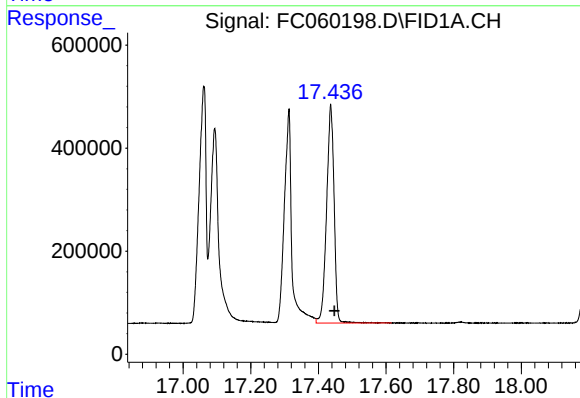
R.T.: 15.757 min  
Delta R.T.: -0.008 min  
Response: 8239290  
Conc: 63.26 ug/ml



#17 n-Tricontane (C30)

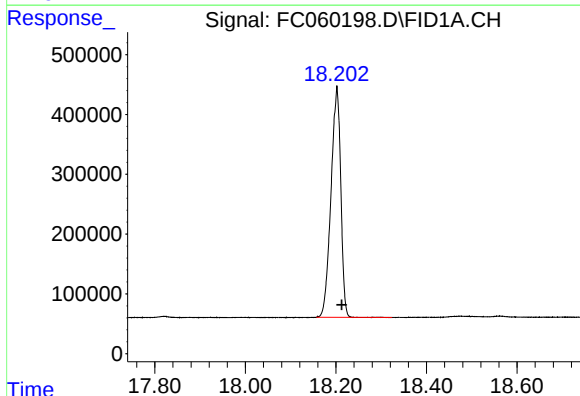
R.T.: 16.628 min  
Delta R.T.: -0.005 min  
Response: 6589103  
Conc: 53.82 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



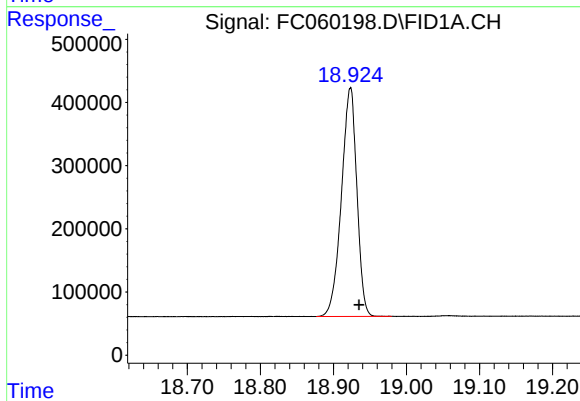
#18 n-Dotriacontane (C32)

R.T.: 17.436 min  
Delta R.T.: -0.011 min  
Response: 6529631  
Conc: 58.56 ug/ml



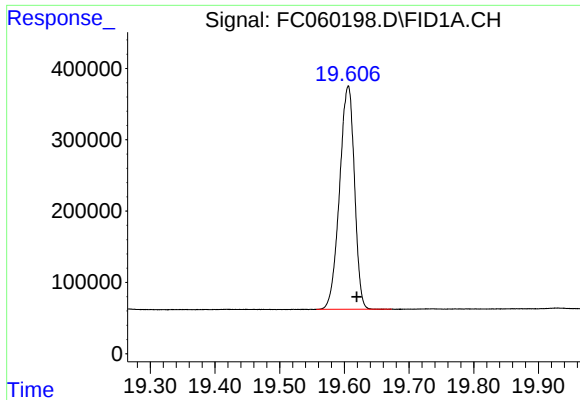
#19 n-Tetratriacontane (C34)

R.T.: 18.201 min  
Delta R.T.: -0.012 min  
Response: 5767394  
Conc: 56.55 ug/ml



#20 n-Hexatriacontane (C36)

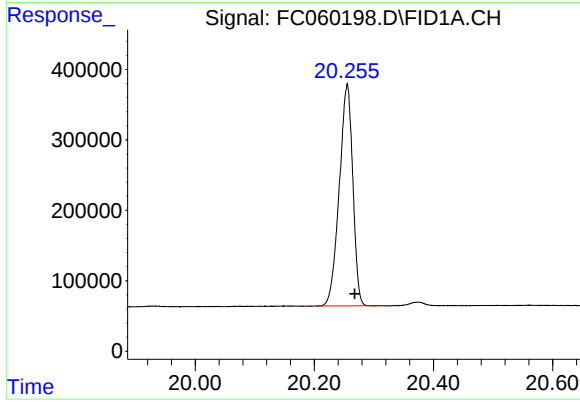
R.T.: 18.922 min  
Delta R.T.: -0.013 min  
Response: 5319026  
Conc: 56.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.605 min  
Delta R.T.: -0.014 min  
Response: 5015107  
Conc: 54.36 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.254 min  
Delta R.T.: -0.014 min  
Response: 4953072  
Conc: 52.64 ug/ml