

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC060622AL\  
 Data File : FC060113.D  
 Signal(s) : FID1A.CH  
 Acq On : 07 Jun 2022 3:34  
 Operator : UA/NP  
 Sample : N3205-01MSD  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 07 06:15:42 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)    | 10.649 | 2086152    | 13.405 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 26.81%       |
| 12) S 1-chlorooctadecane (S... | 12.016 | 1905861    | 15.371 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 30.74%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.629  | 4352666    | 34.009 ug/ml |
| 2) T n-Decane (C10)            | 3.626  | 4797129    | 37.498 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.160  | 6219491    | 43.030 ug/ml |
| 4) T n-Dodecane (C12)          | 5.578  | 5756817    | 43.185 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.185  | 6515901    | 44.396 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.332  | 6128357    | 44.892 ug/ml |
| 7) T n-Hexadecane (C16)        | 8.895  | 6575176    | 46.862 ug/ml |
| 8) T n-Octadecane (C18)        | 10.304 | 7187466    | 50.224 ug/ml |
| 10) T n-Eicosane (C20)         | 11.585 | 7063515    | 49.509 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.182 | 7062798    | 49.274 ug/ml |
| 13) T n-Docosane (C22)         | 12.755 | 6921604    | 48.573 ug/ml |
| 14) T n-Tetracosane (C24)      | 13.832 | 1867887    | 13.311 ug/ml |
| 15) T n-Hexacosane (C26)       | 14.833 | 6537410    | 48.277 ug/ml |
| 16) T n-Octacosane (C28)       | 15.758 | 6792021    | 52.152 ug/ml |
| 17) T n-Tricontane (C30)       | 16.628 | 5889377    | 48.106 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.438 | 5638908    | 50.575 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.202 | 5084949    | 49.855 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 18.924 | 4461120    | 47.109 ug/ml |
| 21) T n-Octatriacontane (C38)  | 19.607 | 3596002    | 38.976 ug/ml |
| 22) T n-Tetracontane (C40)     | 20.254 | 4315099    | 45.863 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

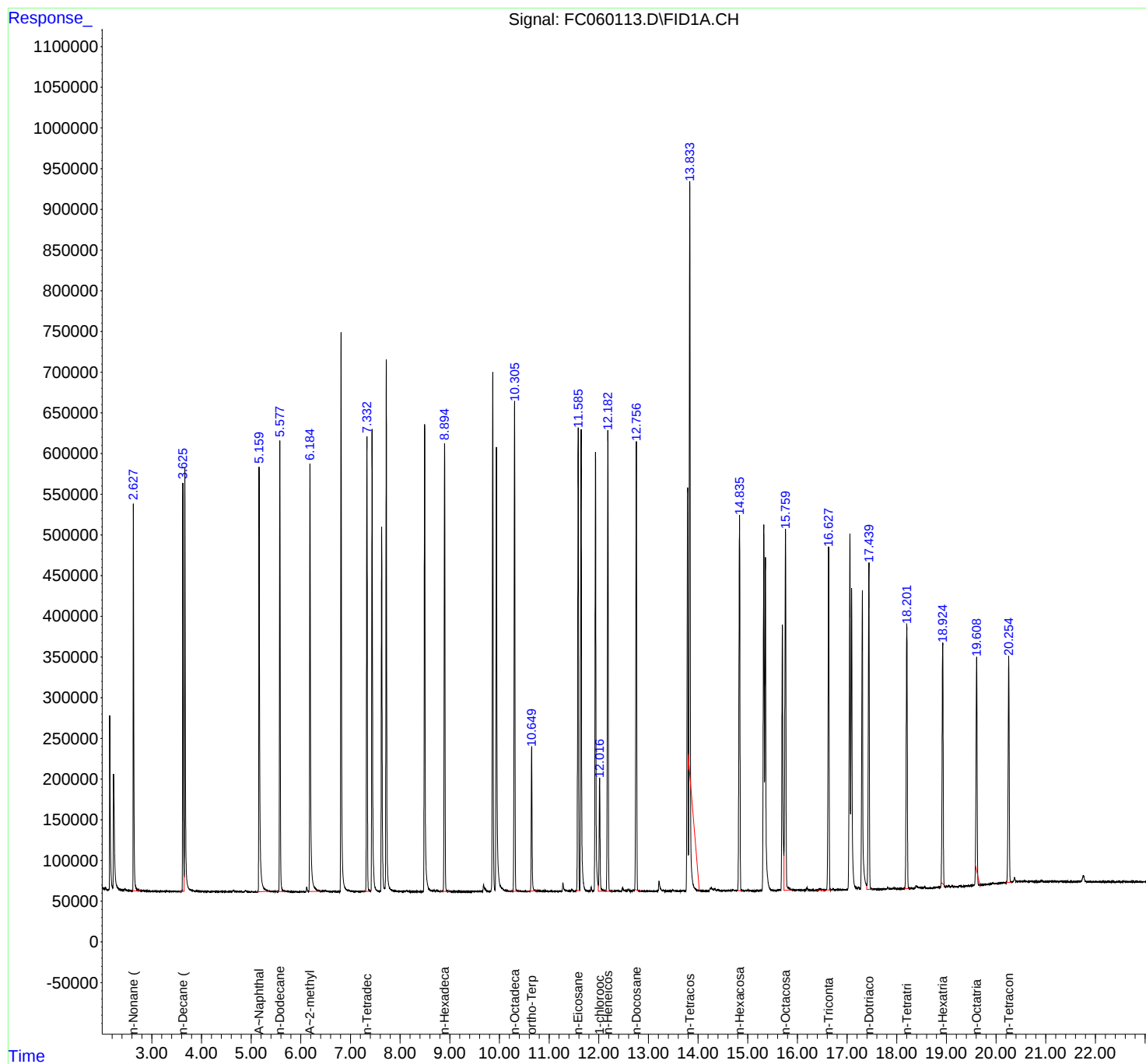
(m)=manual int.

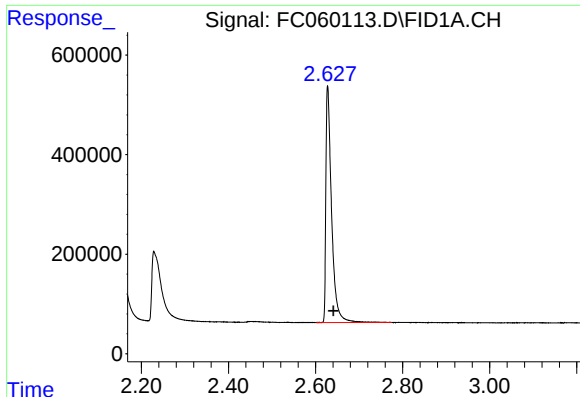
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC060622AL\  
Data File : FC060113.D  
Signal(s) : FID1A.CH  
Acq On : 07 Jun 2022 3:34  
Operator : UA/NP  
Sample : N3205-01MSD  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Jun 07 06:15:42 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  
Signal Info : 20M x 0.18mm x 0.18um

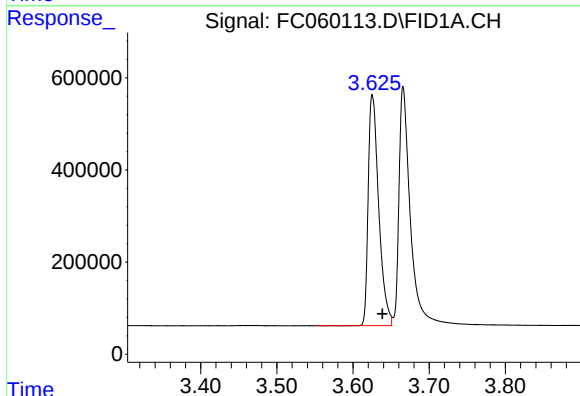




#1 n-Nonane (C9)

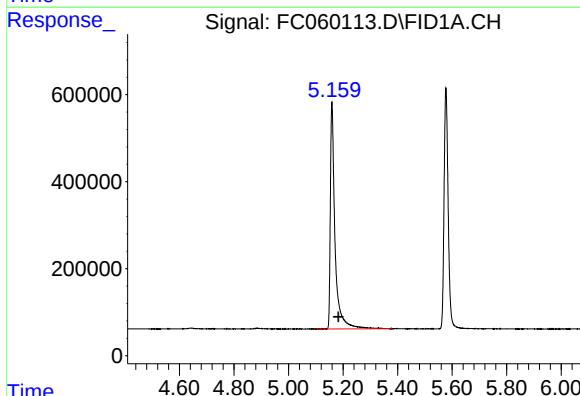
R.T.: 2.629 min  
Delta R.T.: -0.012 min  
Response: 4352666  
Conc: 34.01 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



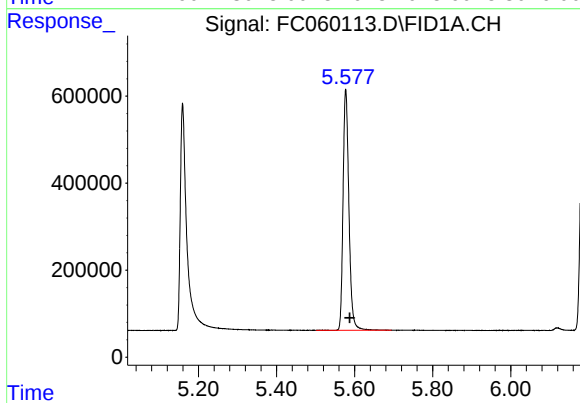
#2 n-Decane (C10)

R.T.: 3.626 min  
Delta R.T.: -0.013 min  
Response: 4797129  
Conc: 37.50 ug/ml



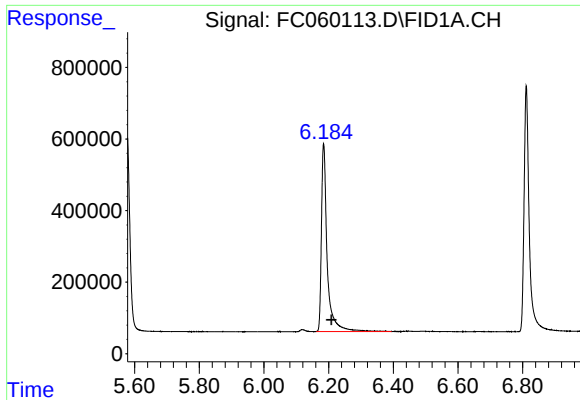
#3 A~Naphthalene (C11.7)

R.T.: 5.160 min  
Delta R.T.: -0.024 min  
Response: 6219491  
Conc: 43.03 ug/ml



#4 n-Dodecane (C12)

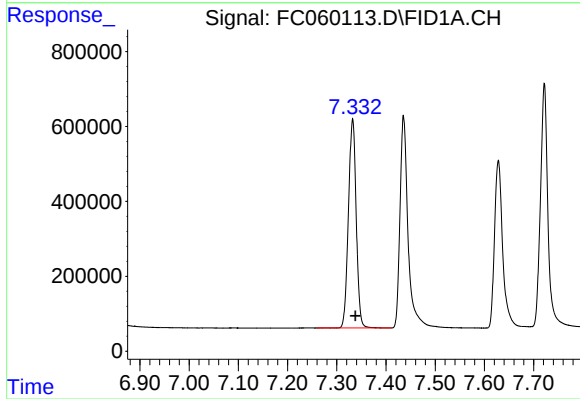
R.T.: 5.578 min  
Delta R.T.: -0.010 min  
Response: 5756817  
Conc: 43.19 ug/ml



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

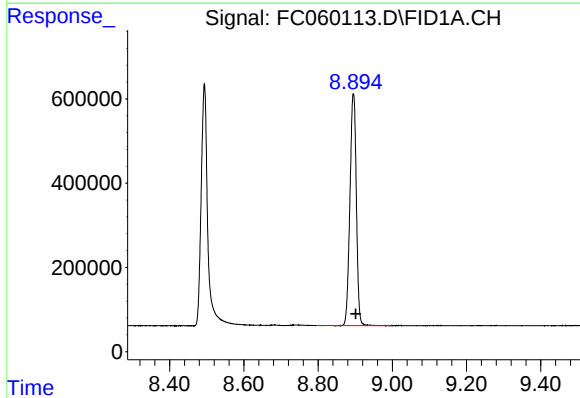
R.T.: 6.185 min  
Delta R.T.: -0.023 min  
Response: 6515901  
Conc: 44.40 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



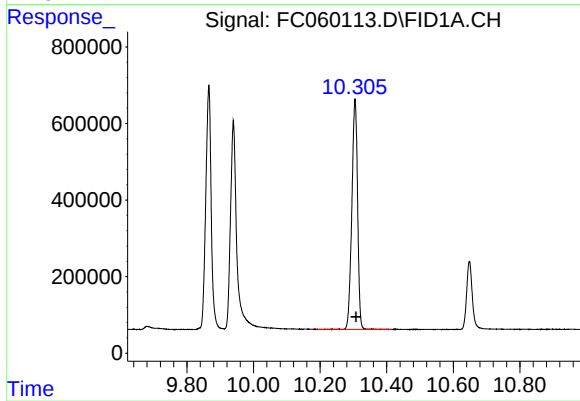
#6 n-Tetradecane (C14)

R.T.: 7.332 min  
Delta R.T.: -0.006 min  
Response: 6128357  
Conc: 44.89 ug/ml



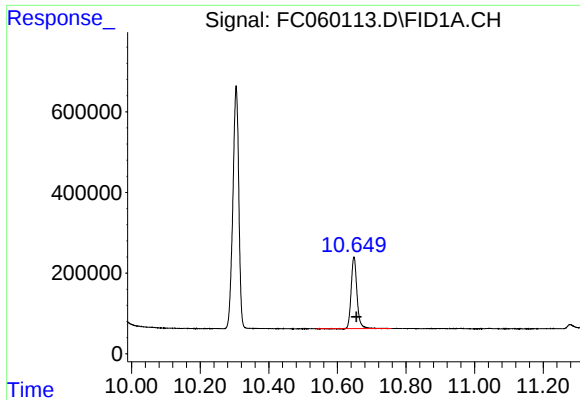
#7 n-Hexadecane (C16)

R.T.: 8.895 min  
Delta R.T.: -0.006 min  
Response: 6575176  
Conc: 46.86 ug/ml



#8 n-Octadecane (C18)

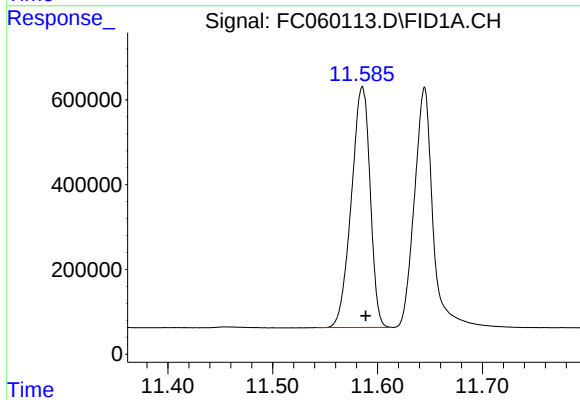
R.T.: 10.304 min  
Delta R.T.: -0.004 min  
Response: 7187466  
Conc: 50.22 ug/ml



#9 ortho-Terphenyl (SURR)

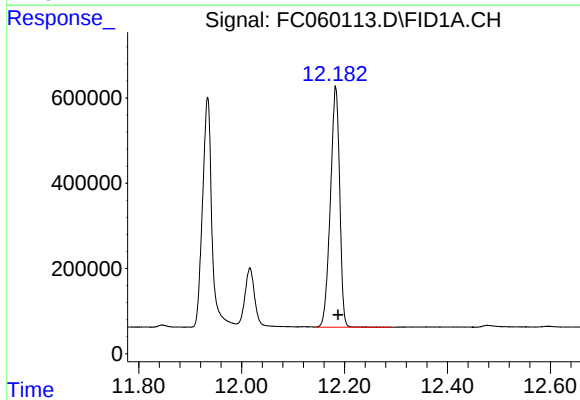
R.T.: 10.649 min  
Delta R.T.: -0.007 min  
Response: 2086152  
Conc: 13.41 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



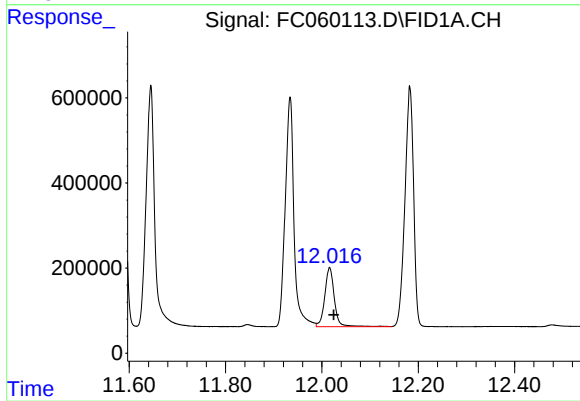
#10 n-Eicosane (C20)

R.T.: 11.585 min  
Delta R.T.: -0.004 min  
Response: 7063515  
Conc: 49.51 ug/ml



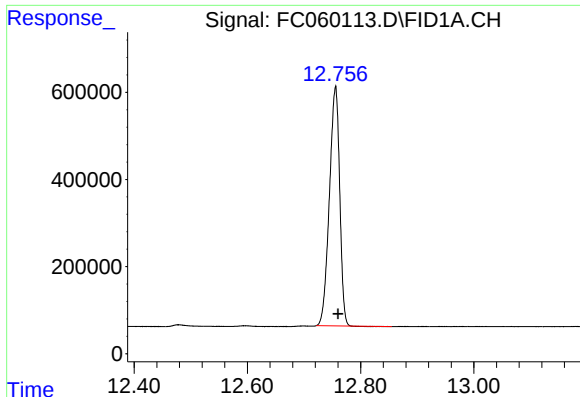
#11 n-Heneicosane (C21)

R.T.: 12.182 min  
Delta R.T.: -0.006 min  
Response: 7062798  
Conc: 49.27 ug/ml



#12 1-chlorooctadecane (SURR)

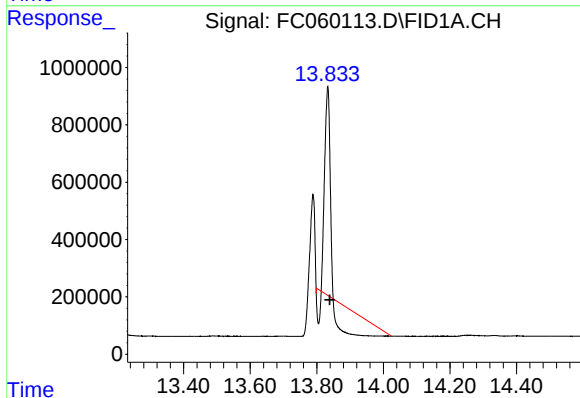
R.T.: 12.016 min  
Delta R.T.: -0.009 min  
Response: 1905861  
Conc: 15.37 ug/ml



#13 n-Docosane (C22)

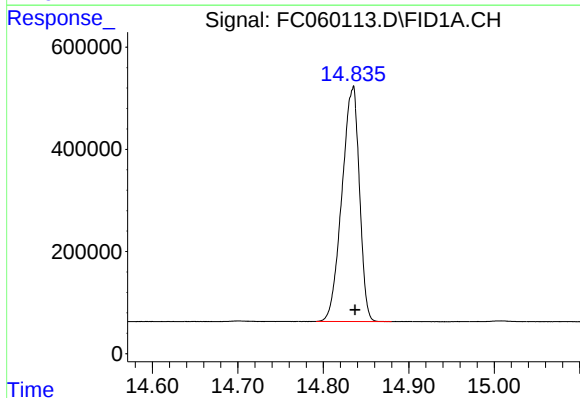
R.T.: 12.755 min  
Delta R.T.: -0.006 min  
Response: 6921604  
Conc: 48.57 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



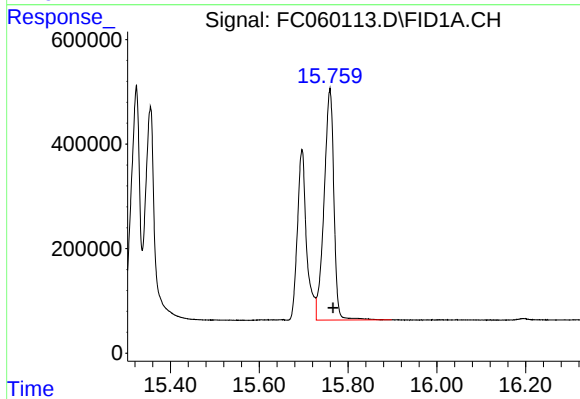
#14 n-Tetracosane (C24)

R.T.: 13.832 min  
Delta R.T.: -0.007 min  
Response: 1867887  
Conc: 13.31 ug/ml



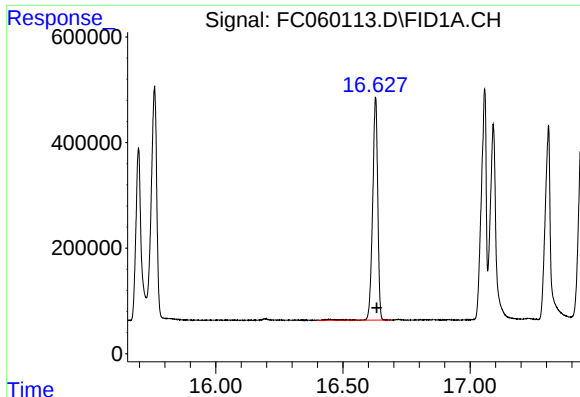
#15 n-Hexacosane (C26)

R.T.: 14.833 min  
Delta R.T.: -0.004 min  
Response: 6537410  
Conc: 48.28 ug/ml



#16 n-Octacosane (C28)

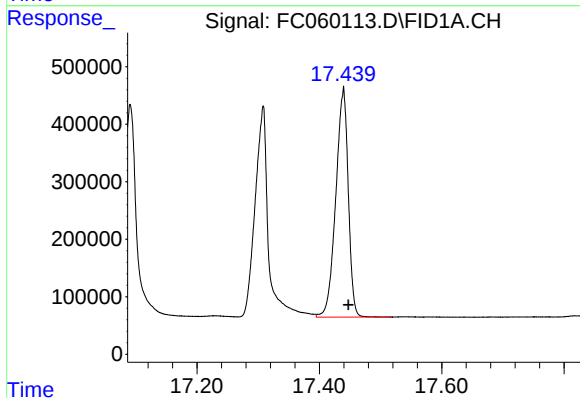
R.T.: 15.758 min  
Delta R.T.: -0.008 min  
Response: 6792021  
Conc: 52.15 ug/ml



#17 n-Tricontane (C30)

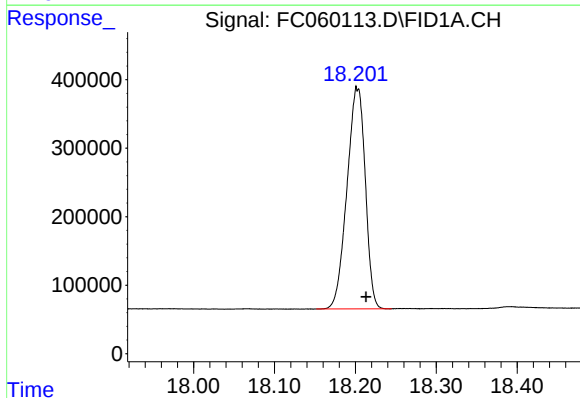
R.T.: 16.628 min  
Delta R.T.: -0.005 min  
Response: 5889377  
Conc: 48.11 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



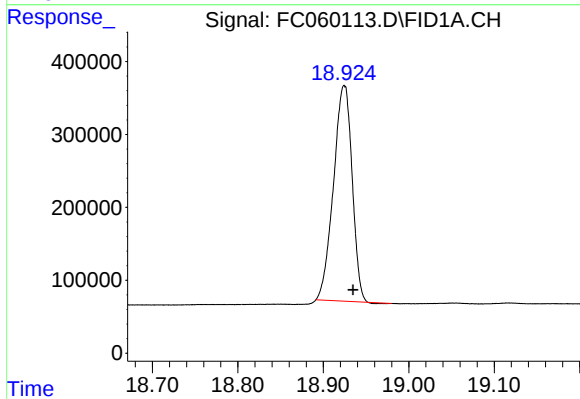
#18 n-Dotriacontane (C32)

R.T.: 17.438 min  
Delta R.T.: -0.009 min  
Response: 5638908  
Conc: 50.58 ug/ml



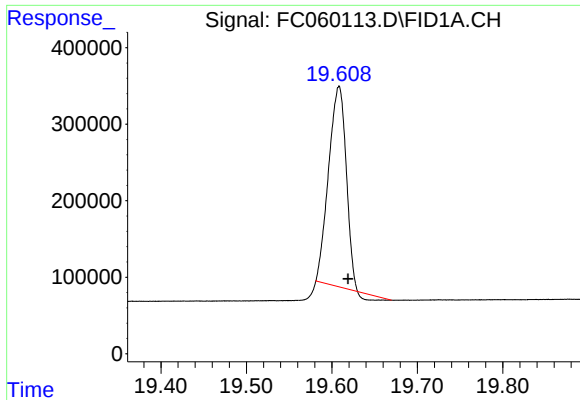
#19 n-Tetratriacontane (C34)

R.T.: 18.202 min  
Delta R.T.: -0.011 min  
Response: 5084949  
Conc: 49.85 ug/ml



#20 n-Hexatriacontane (C36)

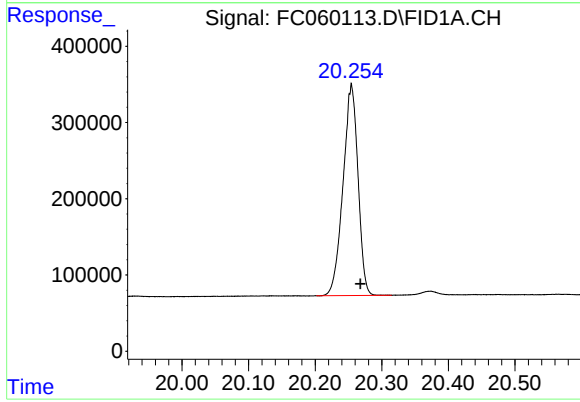
R.T.: 18.924 min  
Delta R.T.: -0.011 min  
Response: 4461120  
Conc: 47.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.607 min  
Delta R.T.: -0.012 min  
Response: 3596002  
Conc: 38.98 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.254 min  
Delta R.T.: -0.014 min  
Response: 4315099  
Conc: 45.86 ug/ml