

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC010421AL\  
 Data File : FC051551.D  
 Signal(s) : FID1A.CH  
 Acq On : 04 Jan 2021 23:45  
 Operator : DD\AJ  
 Sample : L5249-03MS  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jan 05 02:34:42 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 122120.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 22 00:33:00 2020  
 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)    | 11.561 | 3728089    | 32.166 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 64.33%        |
| 12) S 1-chlorooctadecane (S... | 12.997 | 27291411   | 302.533 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 605.07%       |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.322  | 2873029    | 29.121 ug/ml  |
| 2) T n-Decane (C10)            | 4.391  | 3492777    | 35.323 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.981  | 4246734    | 40.607 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.408  | 4108837    | 40.192 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.037  | 4561529    | 43.426 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.204  | 4431975    | 43.690 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.802  | 4457964    | 44.263 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.243 | 4620191    | 43.319 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.552 | 4531023    | 42.075 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.165 | 4655207    | 43.400 ug/ml  |
| 13) T n-Docosane (C22)         | 13.749 | 4491749    | 42.060 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.851 | 9135891    | 86.315 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.870 | 4289481    | 41.414 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.817 | 4632113    | 45.496 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.705 | 4212125    | 42.771 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.535 | 4235837    | 46.754 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.317 | 4226920    | 49.731 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.056 | 4093399    | 48.275 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.789 | 3964802    | 51.787 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.694 | 3953173    | 49.990 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

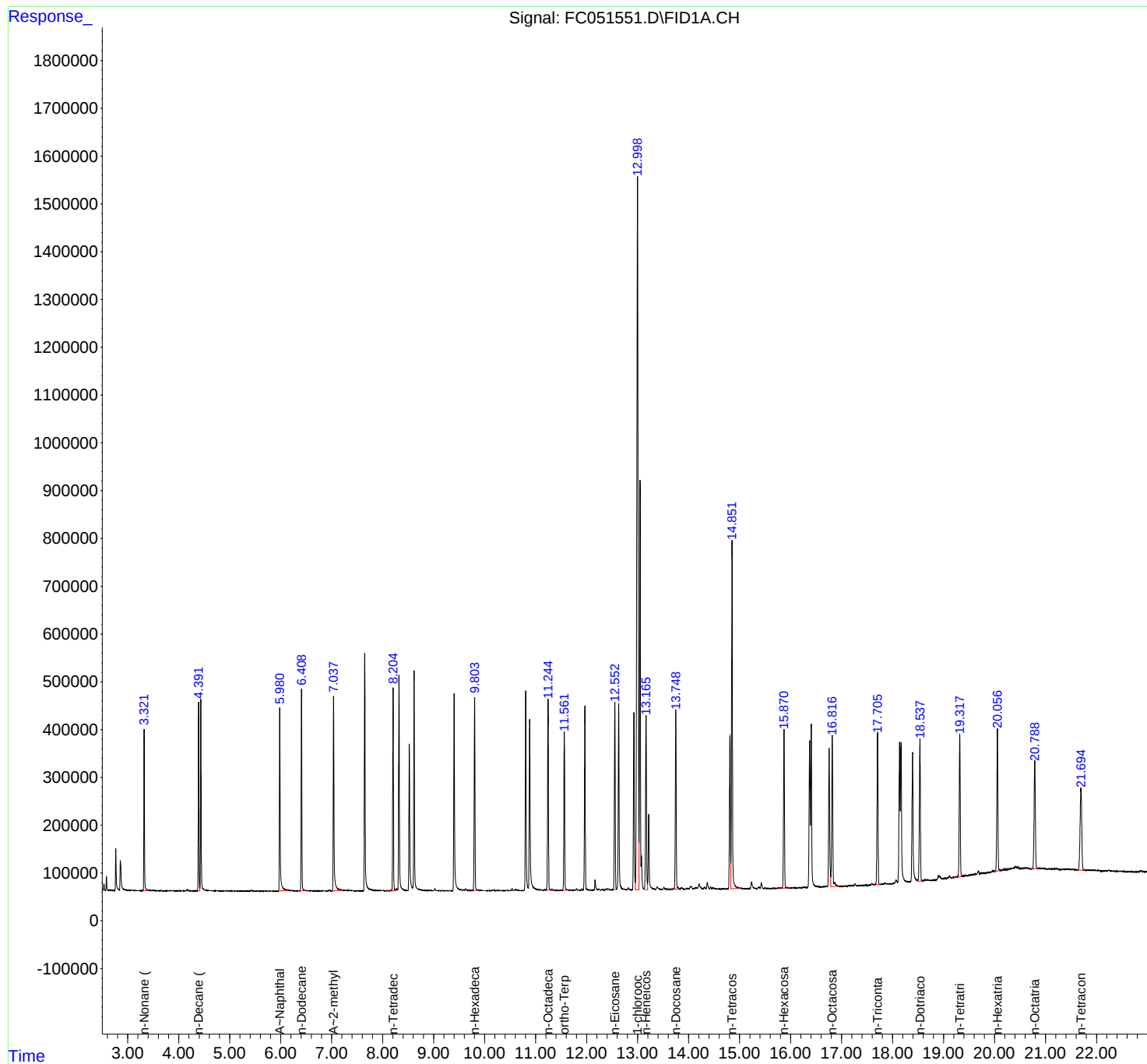
(m)=manual int.

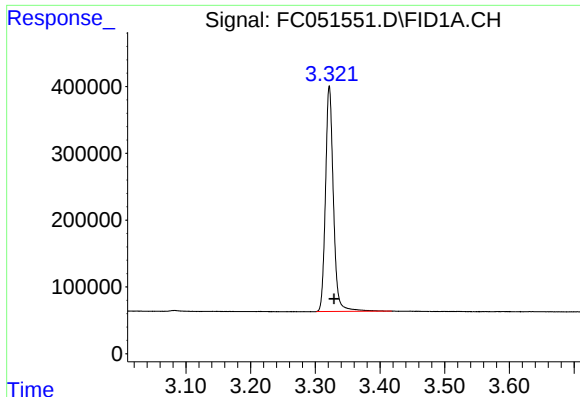
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC010421AL\  
Data File : FC051551.D  
Signal(s) : FID1A.CH  
Acq On : 04 Jan 2021 23:45  
Operator : DD\AJ  
Sample : L5249-03MS  
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ALS Vial : 22 Sample Multiplier: 1

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QLast Update : Tue Dec 22 00:33:00 2020  
Response via : Initial Calibration  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
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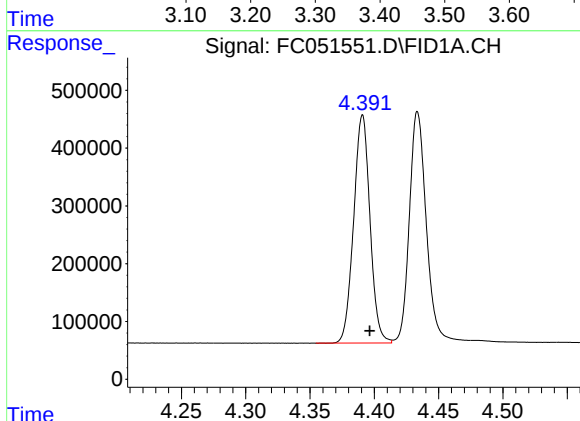




#1 n-Nonane (C9)

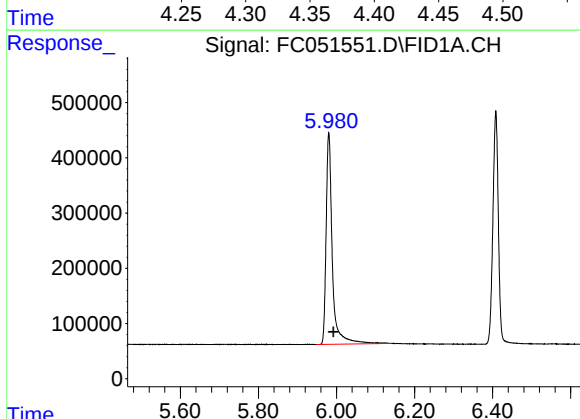
R.T.: 3.322 min  
Delta R.T.: -0.007 min  
Response: 2873029  
Conc: 29.12 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



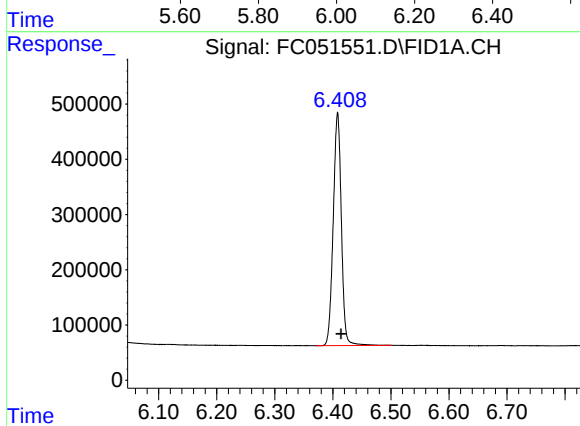
#2 n-Decane (C10)

R.T.: 4.391 min  
Delta R.T.: -0.006 min  
Response: 3492777  
Conc: 35.32 ug/ml



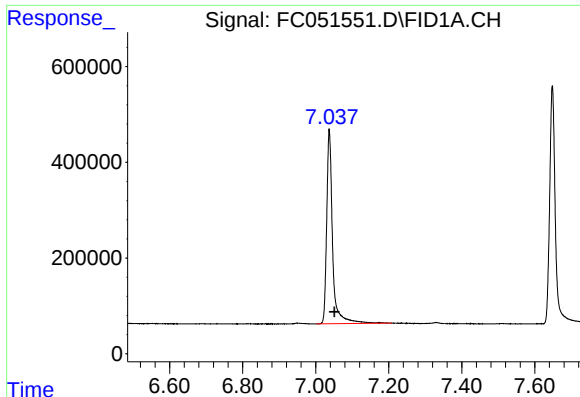
#3 A~Naphthalene (C11.7)

R.T.: 5.981 min  
Delta R.T.: -0.011 min  
Response: 4246734  
Conc: 40.61 ug/ml



#4 n-Dodecane (C12)

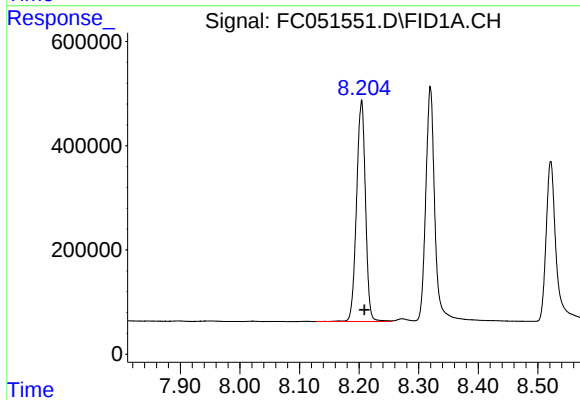
R.T.: 6.408 min  
Delta R.T.: -0.006 min  
Response: 4108837  
Conc: 40.19 ug/ml



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

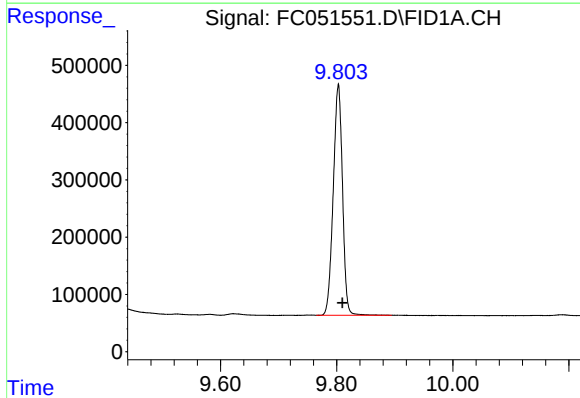
R.T.: 7.037 min  
Delta R.T.: -0.014 min  
Response: 4561529  
Conc: 43.43 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



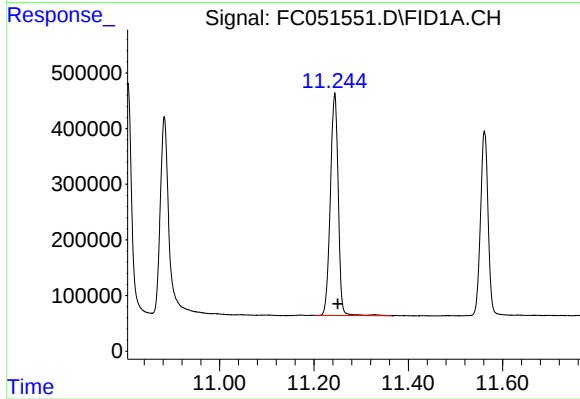
#6 n-Tetradecane (C14)

R.T.: 8.204 min  
Delta R.T.: -0.005 min  
Response: 4431975  
Conc: 43.69 ug/ml



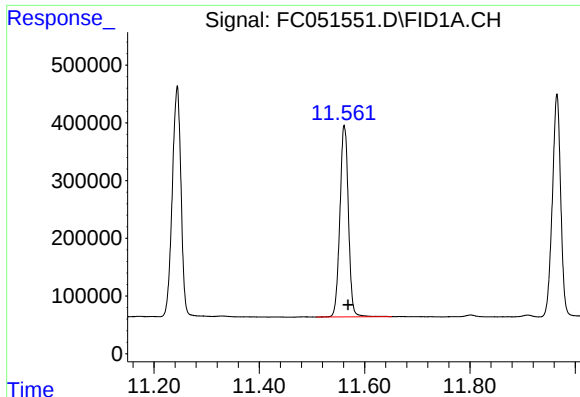
#7 n-Hexadecane (C16)

R.T.: 9.802 min  
Delta R.T.: -0.008 min  
Response: 4457964  
Conc: 44.26 ug/ml



#8 n-Octadecane (C18)

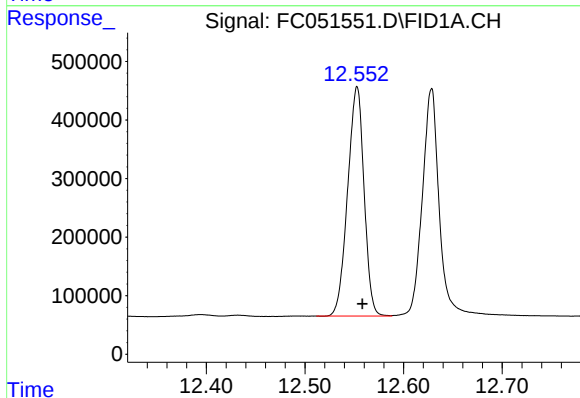
R.T.: 11.243 min  
Delta R.T.: -0.007 min  
Response: 4620191  
Conc: 43.32 ug/ml



#9 ortho-Terphenyl (SURR)

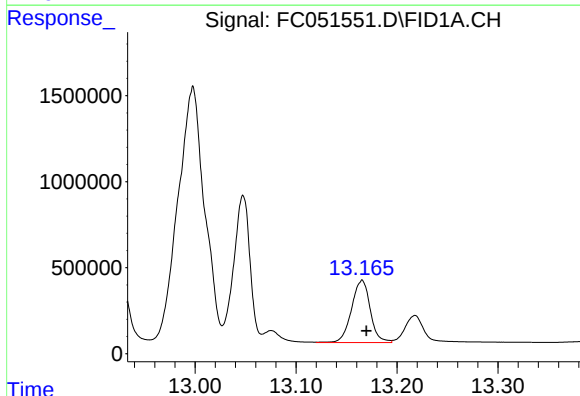
R.T.: 11.561 min  
Delta R.T.: -0.007 min  
Response: 3728089  
Conc: 32.17 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



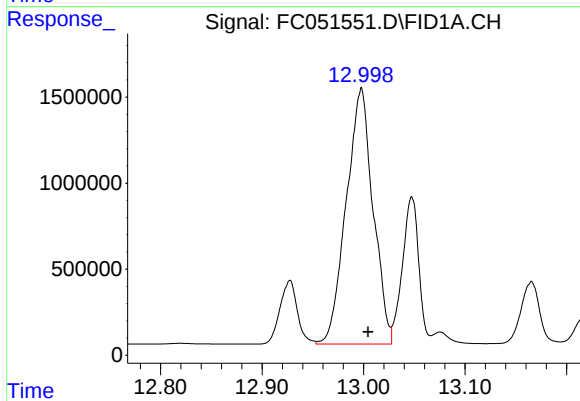
#10 n-Eicosane (C20)

R.T.: 12.552 min  
Delta R.T.: -0.006 min  
Response: 4531023  
Conc: 42.07 ug/ml



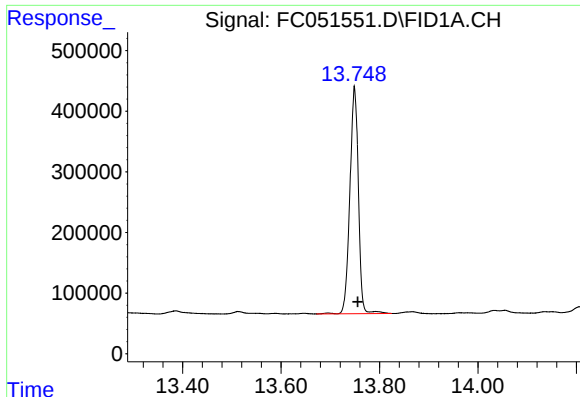
#11 n-Heneicosane (C21)

R.T.: 13.165 min  
Delta R.T.: -0.005 min  
Response: 4655207  
Conc: 43.40 ug/ml



#12 1-chlorooctadecane (SURR)

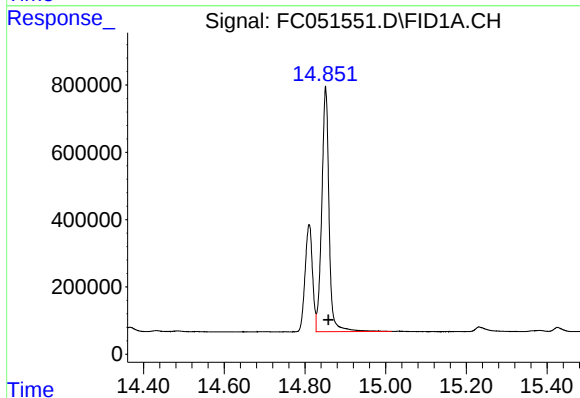
R.T.: 12.997 min  
Delta R.T.: -0.008 min  
Response: 27291411  
Conc: 302.53 ug/ml



#13 n-Docosane (C22)

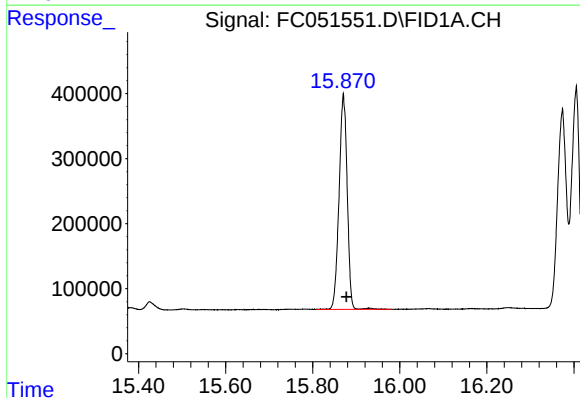
R.T.: 13.749 min  
Delta R.T.: -0.007 min  
Response: 4491749  
Conc: 42.06 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



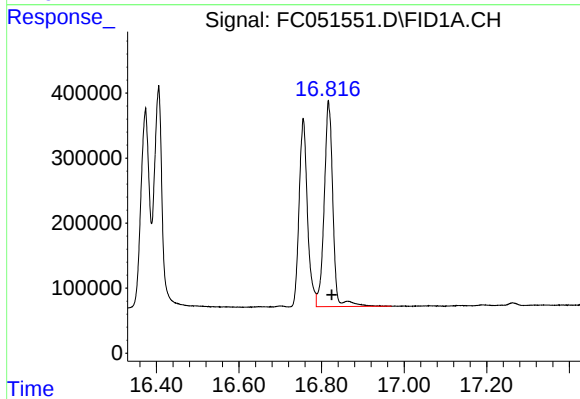
#14 n-Tetracosane (C24)

R.T.: 14.851 min  
Delta R.T.: -0.007 min  
Response: 9135891  
Conc: 86.32 ug/ml



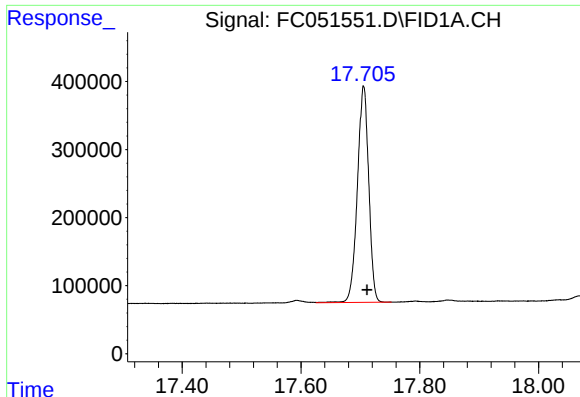
#15 n-Hexacosane (C26)

R.T.: 15.870 min  
Delta R.T.: -0.007 min  
Response: 4289481  
Conc: 41.41 ug/ml



#16 n-Octacosane (C28)

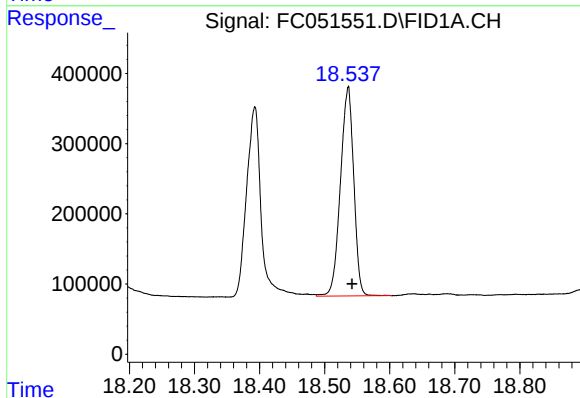
R.T.: 16.817 min  
Delta R.T.: -0.008 min  
Response: 4632113  
Conc: 45.50 ug/ml



#17 n-Tricontane (C30)

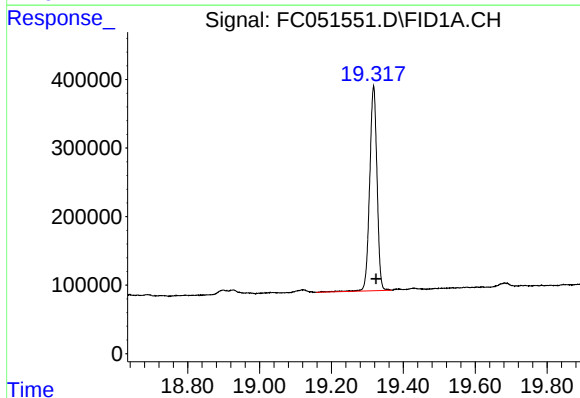
R.T.: 17.705 min  
Delta R.T.: -0.006 min  
Response: 4212125  
Conc: 42.77 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



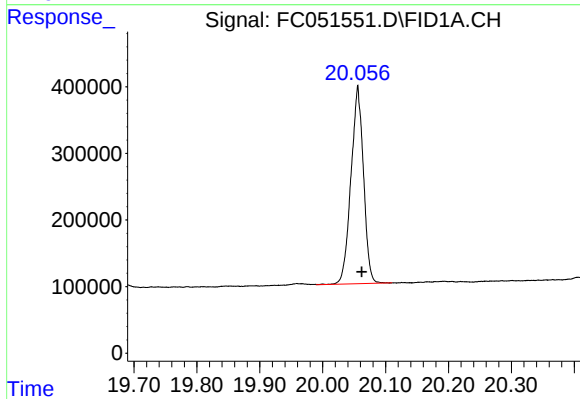
#18 n-Dotriacontane (C32)

R.T.: 18.535 min  
Delta R.T.: -0.007 min  
Response: 4235837  
Conc: 46.75 ug/ml



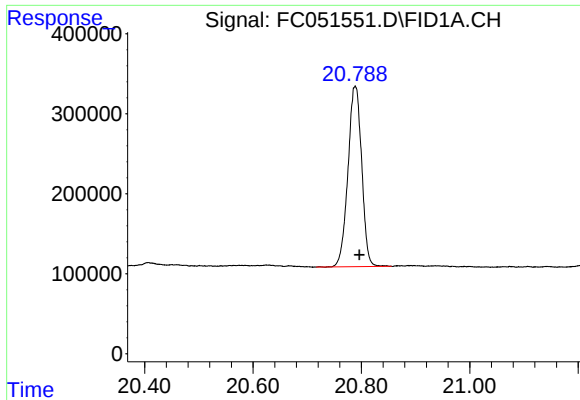
#19 n-Tetratriacontane (C34)

R.T.: 19.317 min  
Delta R.T.: -0.007 min  
Response: 4226920  
Conc: 49.73 ug/ml



#20 n-Hexatriacontane (C36)

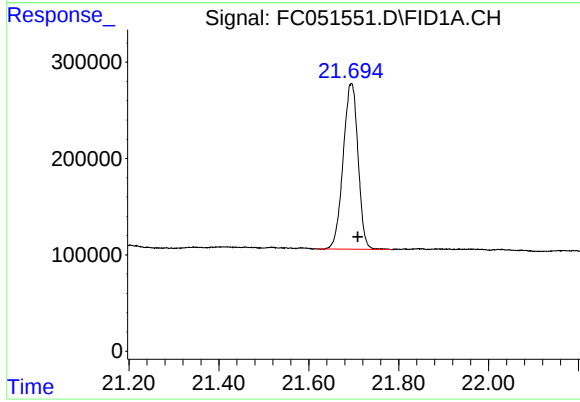
R.T.: 20.056 min  
Delta R.T.: -0.007 min  
Response: 4093399  
Conc: 48.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.789 min  
Delta R.T.: -0.008 min  
Response: 3964802  
Conc: 51.79 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.694 min  
Delta R.T.: -0.015 min  
Response: 3953173  
Conc: 49.99 ug/ml