

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC121120AL\  
 Data File : FC051258.D  
 Signal(s) : FID1A.CH  
 Acq On : 11 Dec 2020 22:26  
 Operator : DD\AJ  
 Sample : PB133536BSD  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 11 23:54:46 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 112720.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Nov 30 10:42:25 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)    | 11.582 | 5080389    | 41.289 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 82.58%       |
| 12) S 1-chlorooctadecane (S... | 13.015 | 4131917    | 42.356 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 84.71%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.351  | 5358707    | 50.354 ug/ml |
| 2) T n-Decane (C10)            | 4.412  | 5758381    | 54.218 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.998  | 6681603    | 59.432 ug/ml |
| 4) T n-Dodecane (C12)          | 6.426  | 6064197    | 55.734 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.055  | 6724391    | 59.500 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.222  | 6069936    | 56.099 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.821  | 5877696    | 54.771 ug/ml |
| 8) T n-Octadecane (C18)        | 11.262 | 5909195    | 51.809 ug/ml |
| 10) T n-Eicosane (C20)         | 12.572 | 5739731    | 49.408 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.183 | 5627162    | 48.568 ug/ml |
| 13) T n-Docosane (C22)         | 13.768 | 5548826    | 47.908 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.871 | 11305320   | 98.299 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.891 | 5304422    | 47.110 ug/ml |
| 16) T n-Octacosane (C28)       | 16.838 | 5600355    | 50.578 ug/ml |
| 17) T n-Tricontane (C30)       | 17.726 | 5208184    | 49.029 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.556 | 5181775    | 53.032 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.337 | 4807528    | 53.866 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.076 | 4279173    | 51.307 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.811 | 3834004    | 49.233 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.727 | 3686537    | 44.524 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

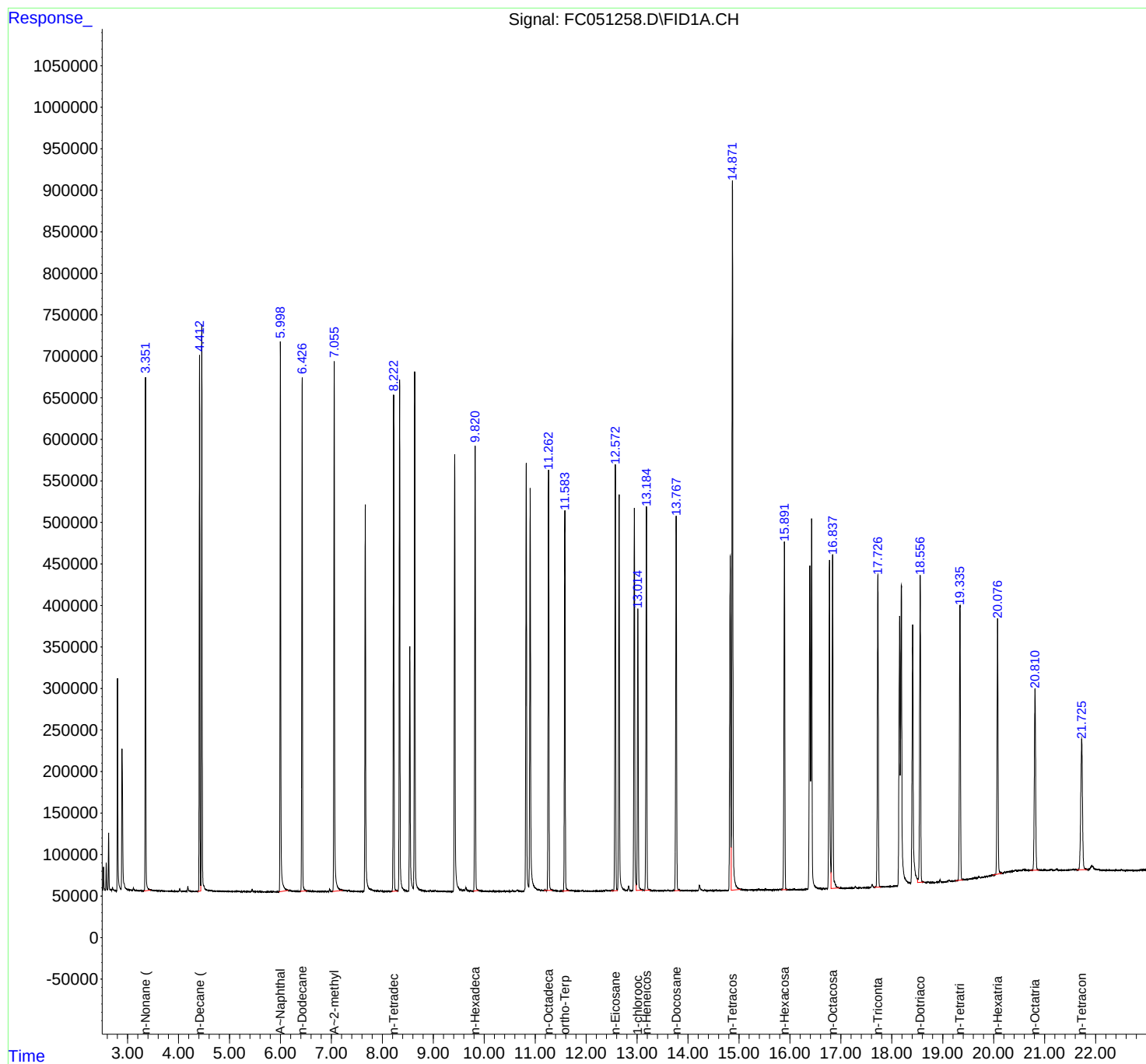
(m)=manual int.

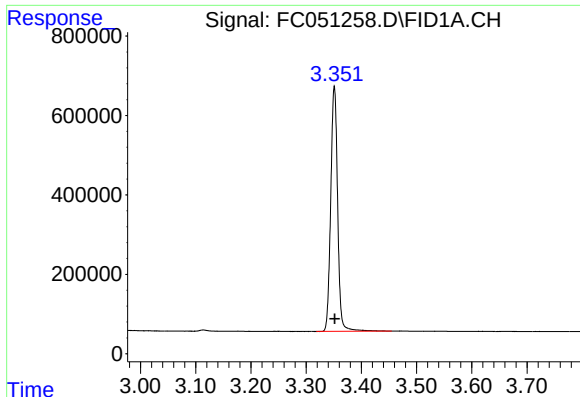
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC121120AL\  
Data File : FC051258.D  
Signal(s) : FID1A.CH  
Acq On : 11 Dec 2020 22:26  
Operator : DD\AJ  
Sample : PB133536BSD  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
FID\_C  
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Integration File: autoint1.e  
Quant Time: Dec 11 23:54:46 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 112720.M  
Quant Title : GC Extractables  
QLast Update : Mon Nov 30 10:42:25 2020  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

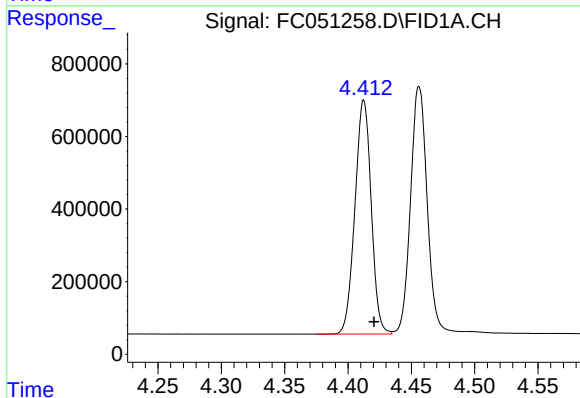




#1 n-Nonane (C9)

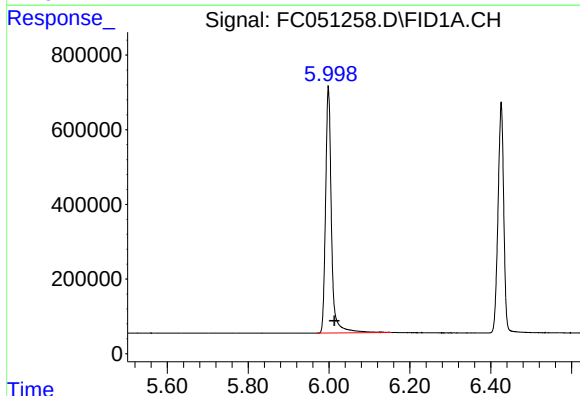
R.T.: 3.351 min  
Delta R.T.: 0.000 min  
Response: 5358707  
Conc: 50.35 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



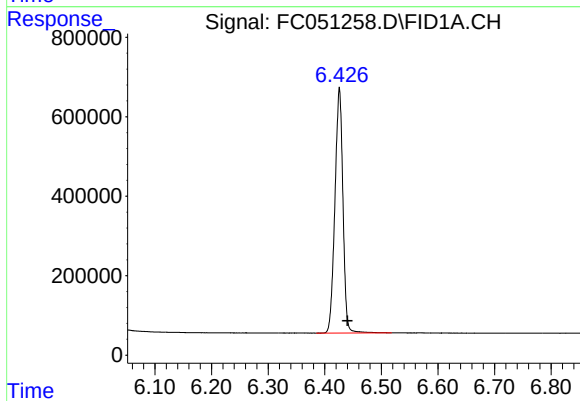
#2 n-Decane (C10)

R.T.: 4.412 min  
Delta R.T.: -0.008 min  
Response: 5758381  
Conc: 54.22 ug/ml



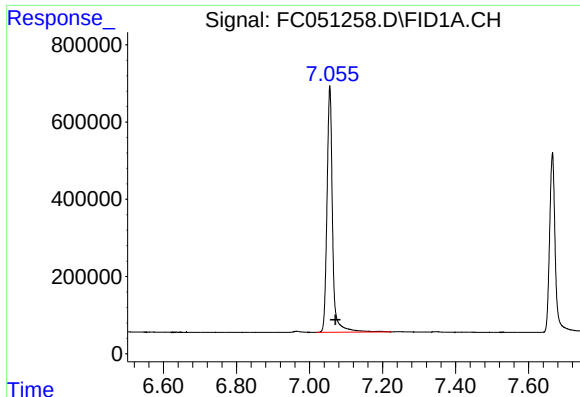
#3 A~Naphthalene (C11.7)

R.T.: 5.998 min  
Delta R.T.: -0.015 min  
Response: 6681603  
Conc: 59.43 ug/ml



#4 n-Dodecane (C12)

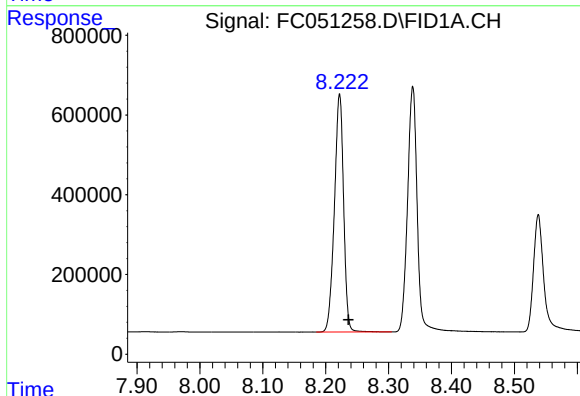
R.T.: 6.426 min  
Delta R.T.: -0.014 min  
Response: 6064197  
Conc: 55.73 ug/ml



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

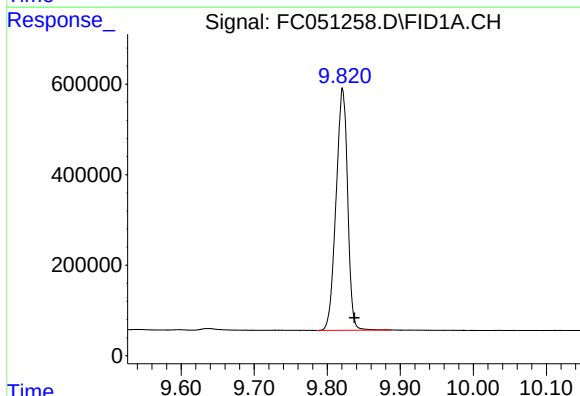
R.T.: 7.055 min  
Delta R.T.: -0.016 min  
Response: 6724391  
Conc: 59.50 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



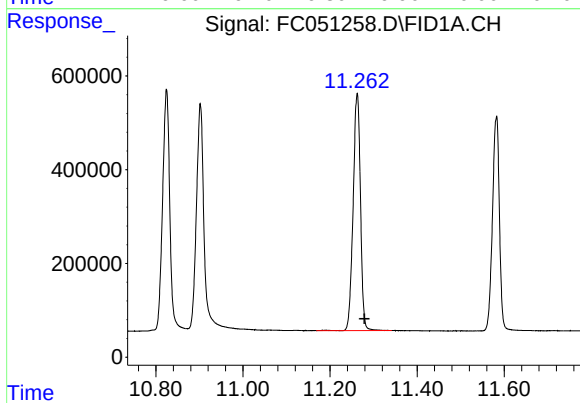
#6 n-Tetradecane (C14)

R.T.: 8.222 min  
Delta R.T.: -0.014 min  
Response: 6069936  
Conc: 56.10 ug/ml



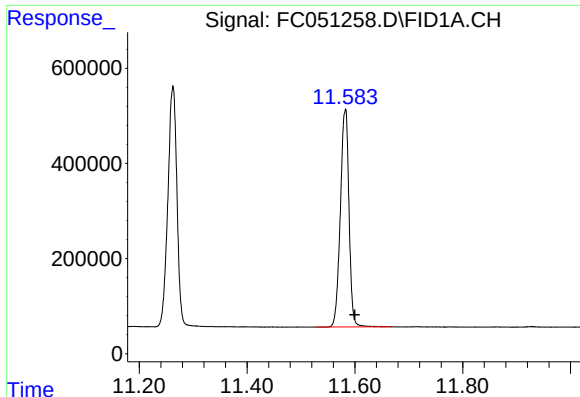
#7 n-Hexadecane (C16)

R.T.: 9.821 min  
Delta R.T.: -0.016 min  
Response: 5877696  
Conc: 54.77 ug/ml



#8 n-Octadecane (C18)

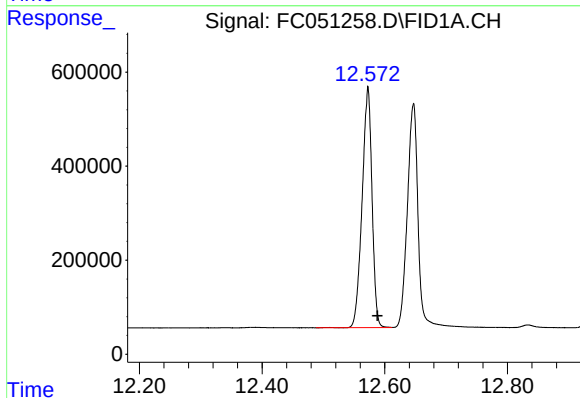
R.T.: 11.262 min  
Delta R.T.: -0.017 min  
Response: 5909195  
Conc: 51.81 ug/ml



#9 ortho-Terphenyl (SURR)

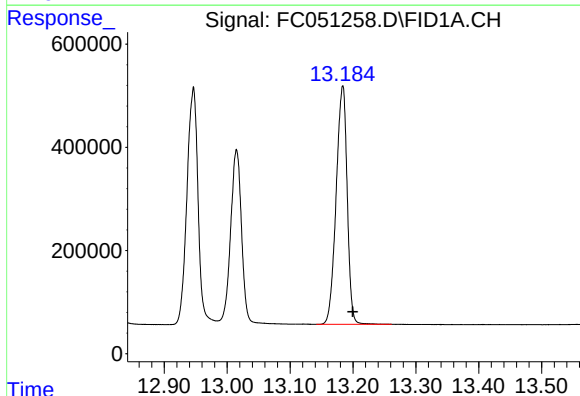
R.T.: 11.582 min  
Delta R.T.: -0.018 min  
Response: 5080389  
Conc: 41.29 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



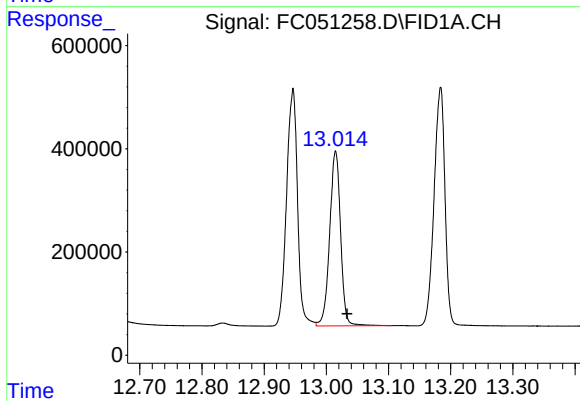
#10 n-Eicosane (C20)

R.T.: 12.572 min  
Delta R.T.: -0.016 min  
Response: 5739731  
Conc: 49.41 ug/ml



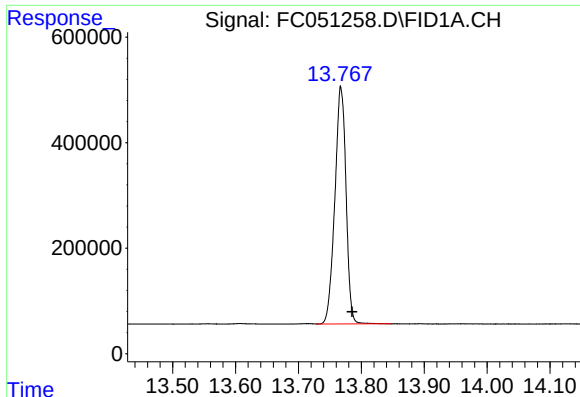
#11 n-Heneicosane (C21)

R.T.: 13.183 min  
Delta R.T.: -0.016 min  
Response: 5627162  
Conc: 48.57 ug/ml



#12 1-chlorooctadecane (SURR)

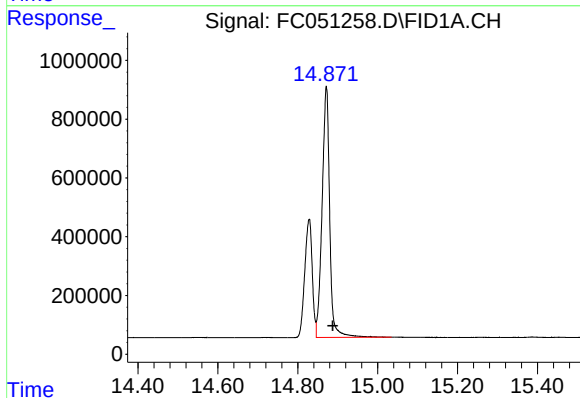
R.T.: 13.015 min  
Delta R.T.: -0.018 min  
Response: 4131917  
Conc: 42.36 ug/ml



#13 n-Docosane (C22)

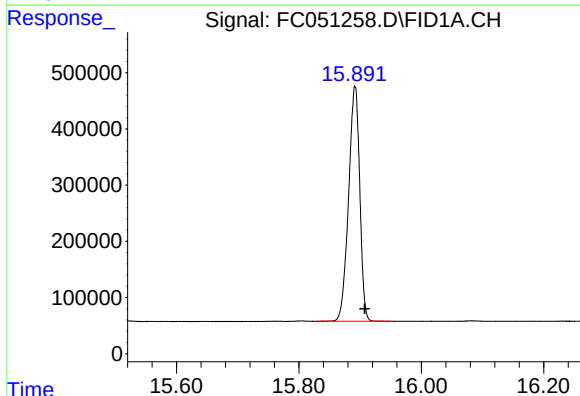
R.T.: 13.768 min  
Delta R.T.: -0.018 min  
Response: 5548826  
Conc: 47.91 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



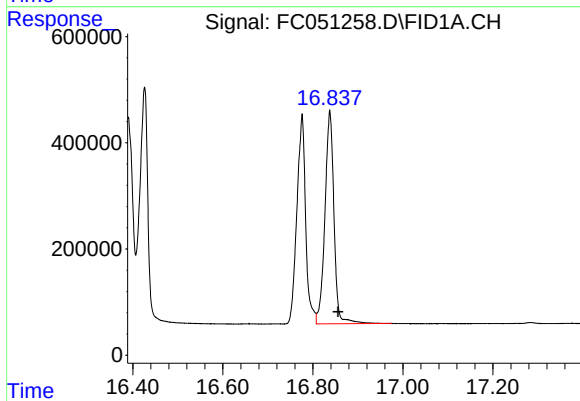
#14 n-Tetracosane (C24)

R.T.: 14.871 min  
Delta R.T.: -0.016 min  
Response: 11305320  
Conc: 98.30 ug/ml



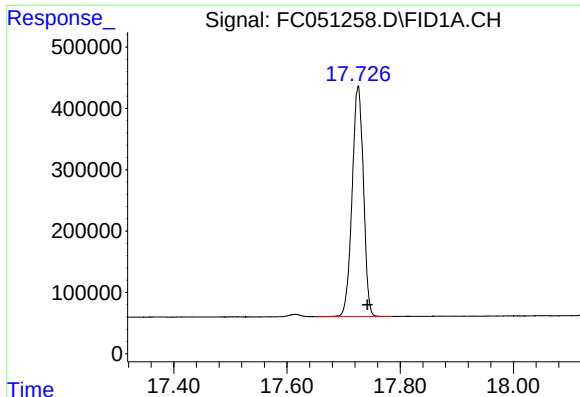
#15 n-Hexacosane (C26)

R.T.: 15.891 min  
Delta R.T.: -0.016 min  
Response: 5304422  
Conc: 47.11 ug/ml



#16 n-Octacosane (C28)

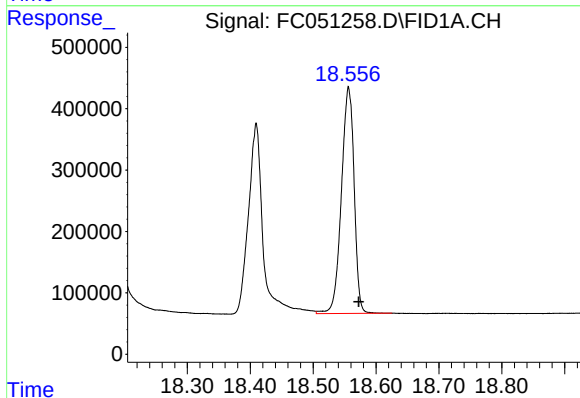
R.T.: 16.838 min  
Delta R.T.: -0.018 min  
Response: 5600355  
Conc: 50.58 ug/ml



#17 n-Tricontane (C30)

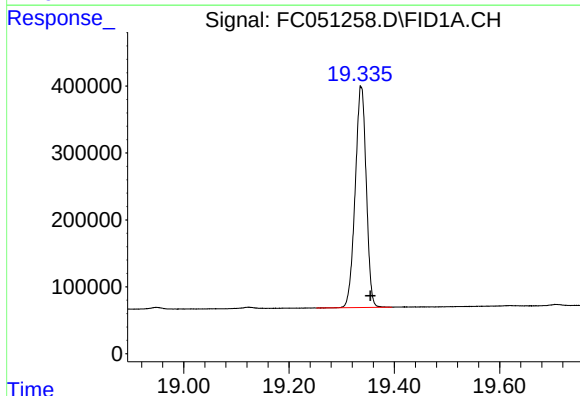
R.T.: 17.726 min  
Delta R.T.: -0.016 min  
Response: 5208184  
Conc: 49.03 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



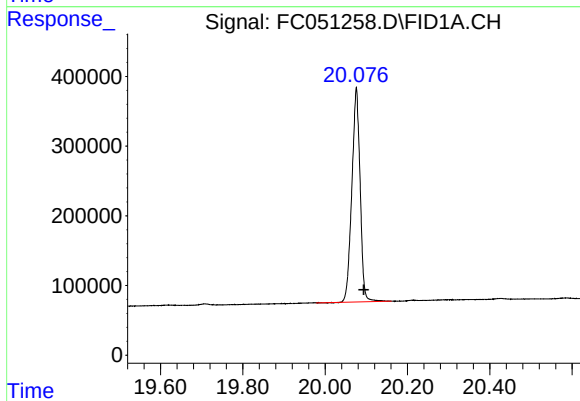
#18 n-Dotriacontane (C32)

R.T.: 18.556 min  
Delta R.T.: -0.016 min  
Response: 5181775  
Conc: 53.03 ug/ml



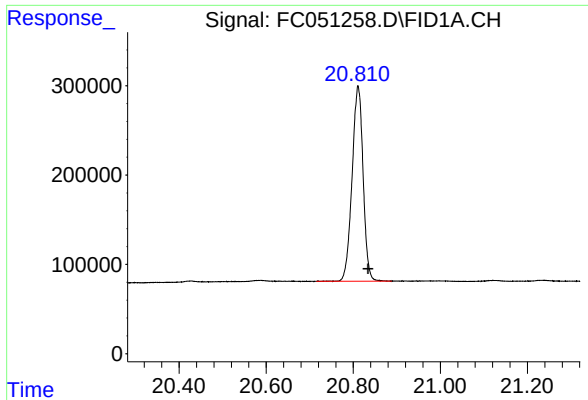
#19 n-Tetratriacontane (C34)

R.T.: 19.337 min  
Delta R.T.: -0.017 min  
Response: 4807528  
Conc: 53.87 ug/ml



#20 n-Hexatriacontane (C36)

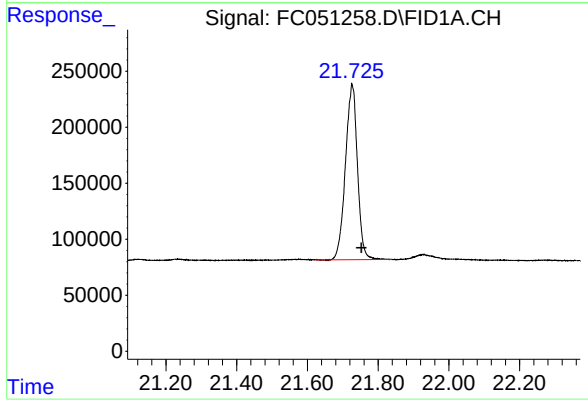
R.T.: 20.076 min  
Delta R.T.: -0.018 min  
Response: 4279173  
Conc: 51.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.811 min  
Delta R.T.: -0.023 min  
Response: 3834004  
Conc: 49.23 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.727 min  
Delta R.T.: -0.026 min  
Response: 3686537  
Conc: 44.52 ug/ml