

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC102721AL\  
 Data File : FC056455.D  
 Signal(s) : FID1A.CH  
 Acq On : 28 Oct 2021 6:42  
 Operator : AJ\MA  
 Sample : M4358-01MSD  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 28 07:58:34 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 102121.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 21 01:00:25 2021  
 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)    | 11.622 | 4462608    | 36.042 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 72.08%       |
| 12) S 1-chlorooctadecane (S... | 13.052 | 3290995    | 34.202 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 68.40%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.385  | 3760317    | 34.743 ug/ml |
| 2) T n-Decane (C10)            | 4.450  | 4580516    | 42.523 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.037  | 5113982    | 41.945 ug/ml |
| 4) T n-Dodecane (C12)          | 6.465  | 5035123    | 45.675 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.094  | 5122422    | 41.829 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.261  | 5550378    | 49.439 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.861  | 5935705    | 52.210 ug/ml |
| 8) T n-Octadecane (C18)        | 11.302 | 6249148    | 53.477 ug/ml |
| 10) T n-Eicosane (C20)         | 12.609 | 5992472    | 52.141 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.220 | 5874081    | 51.113 ug/ml |
| 13) T n-Docosane (C22)         | 13.804 | 5739252    | 50.977 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.901 | 10157230   | 92.168 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.922 | 5211070    | 49.373 ug/ml |
| 16) T n-Octacosane (C28)       | 16.867 | 4865502    | 46.907 ug/ml |
| 17) T n-Tricontane (C30)       | 17.751 | 4745852    | 45.806 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.579 | 4612659    | 48.145 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.358 | 4470715    | 50.972 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.093 | 4379859    | 53.510 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.827 | 4117176    | 51.480 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.745 | 4230804    | 51.351 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

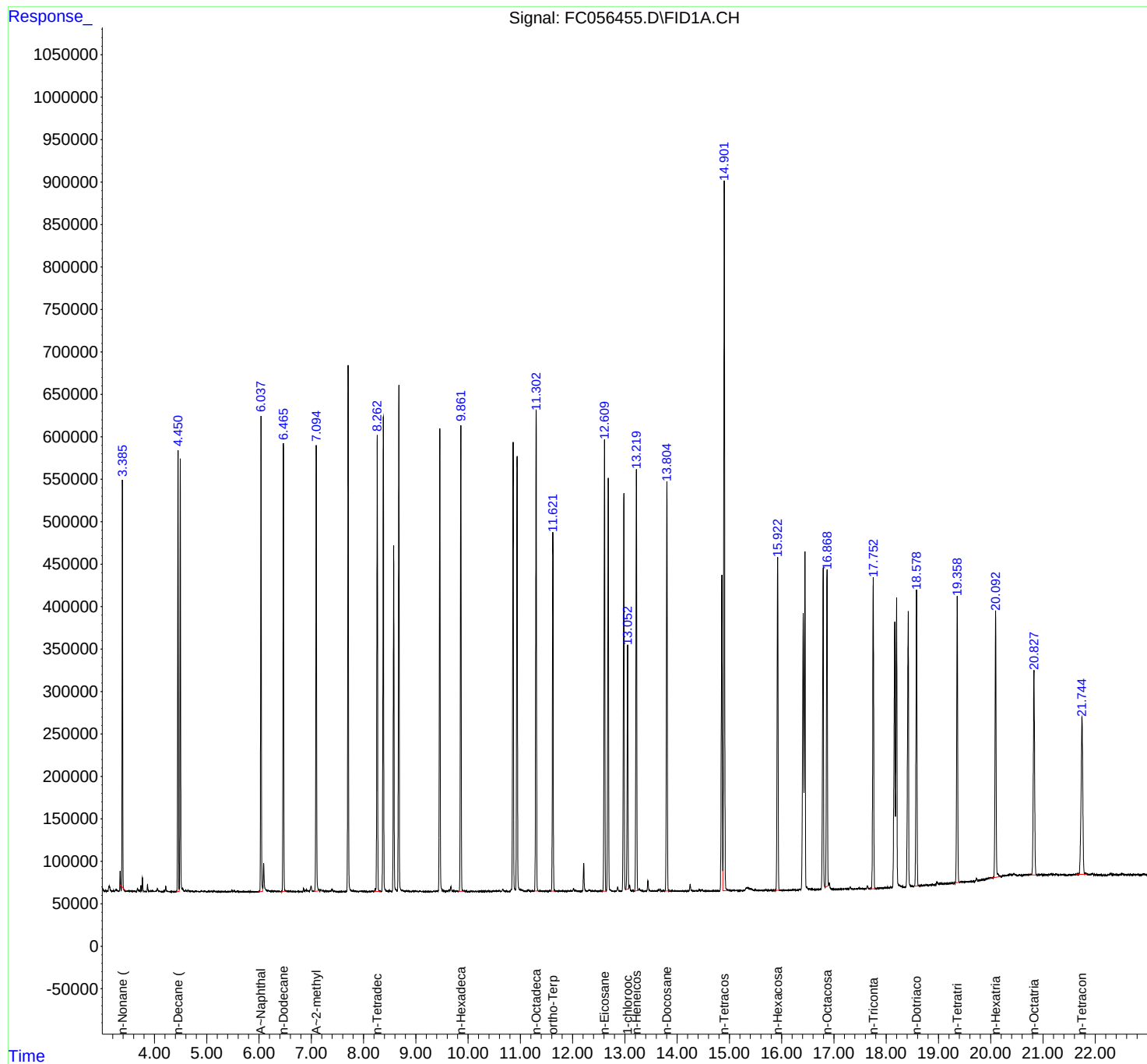
(m)=manual int.

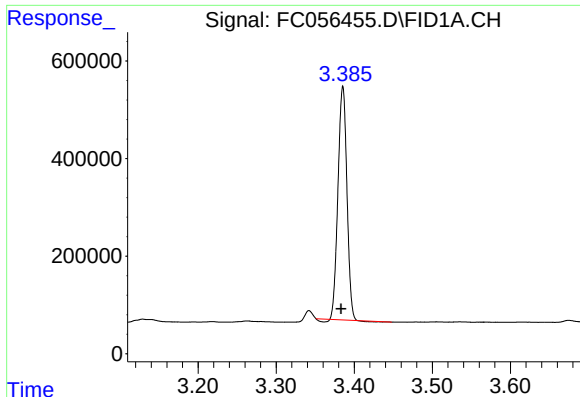
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC102721AL\  
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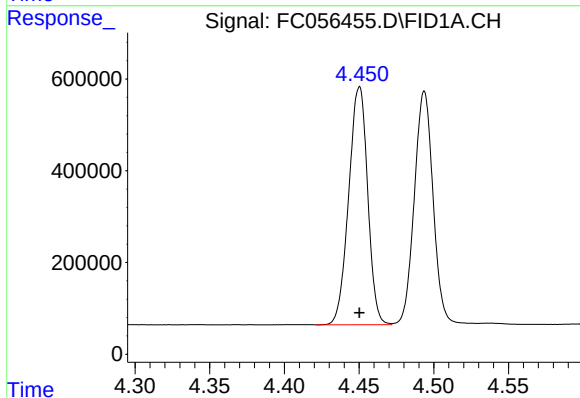




#1 n-Nonane (C9)

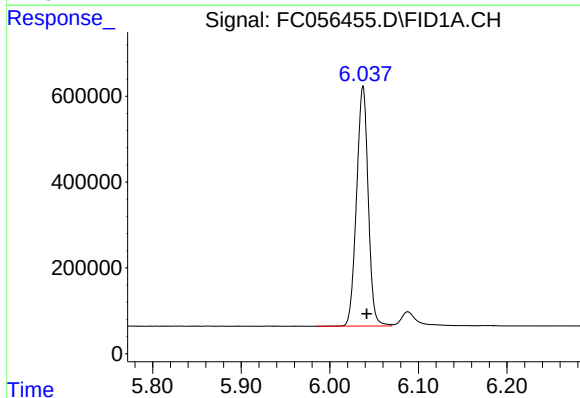
R.T.: 3.385 min  
Delta R.T.: 0.002 min  
Response: 3760317  
Conc: 34.74 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



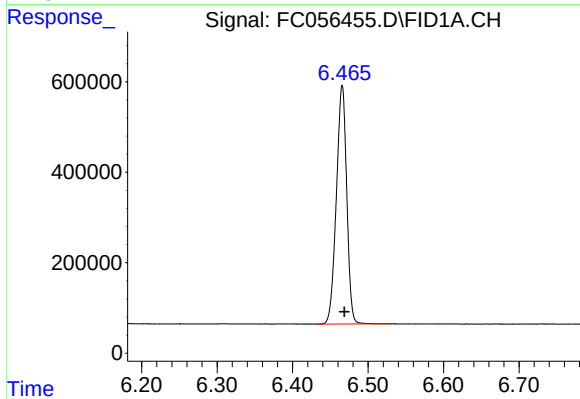
#2 n-Decane (C10)

R.T.: 4.450 min  
Delta R.T.: 0.000 min  
Response: 4580516  
Conc: 42.52 ug/ml



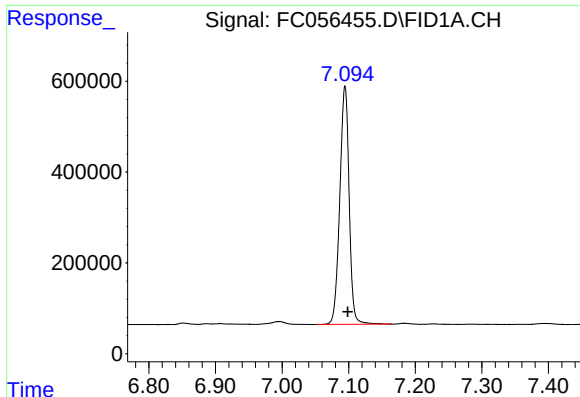
#3 A~Naphthalene (C11.7)

R.T.: 6.037 min  
Delta R.T.: -0.005 min  
Response: 5113982  
Conc: 41.95 ug/ml



#4 n-Dodecane (C12)

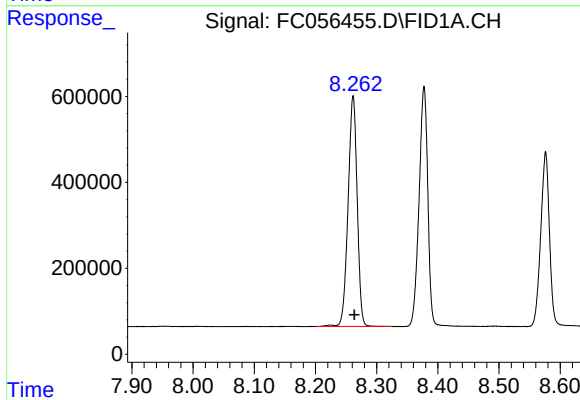
R.T.: 6.465 min  
Delta R.T.: -0.003 min  
Response: 5035123  
Conc: 45.67 ug/ml



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

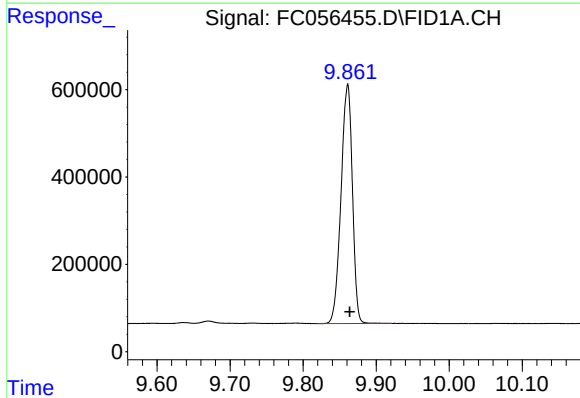
R.T.: 7.094 min  
Delta R.T.: -0.004 min  
Response: 5122422  
Conc: 41.83 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



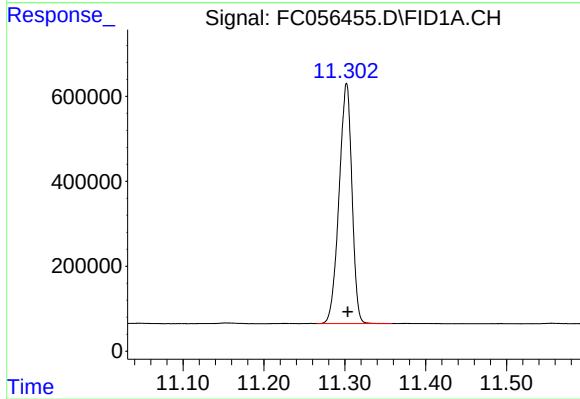
#6 n-Tetradecane (C14)

R.T.: 8.261 min  
Delta R.T.: -0.002 min  
Response: 5550378  
Conc: 49.44 ug/ml



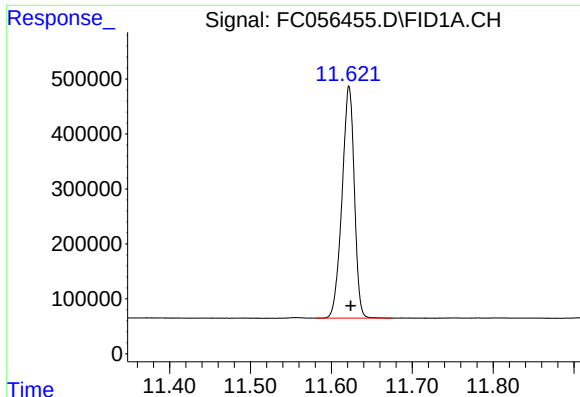
#7 n-Hexadecane (C16)

R.T.: 9.861 min  
Delta R.T.: -0.003 min  
Response: 5935705  
Conc: 52.21 ug/ml



#8 n-Octadecane (C18)

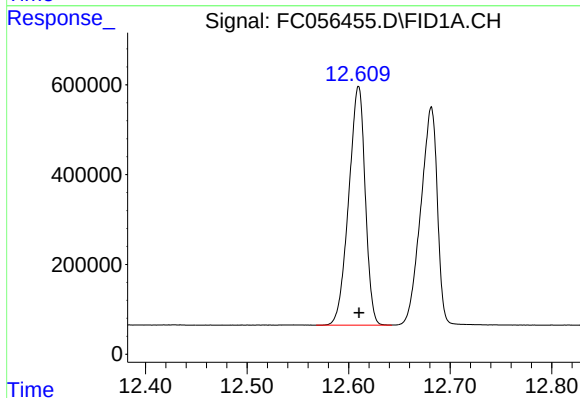
R.T.: 11.302 min  
Delta R.T.: -0.002 min  
Response: 6249148  
Conc: 53.48 ug/ml



#9 ortho-Terphenyl (SURR)

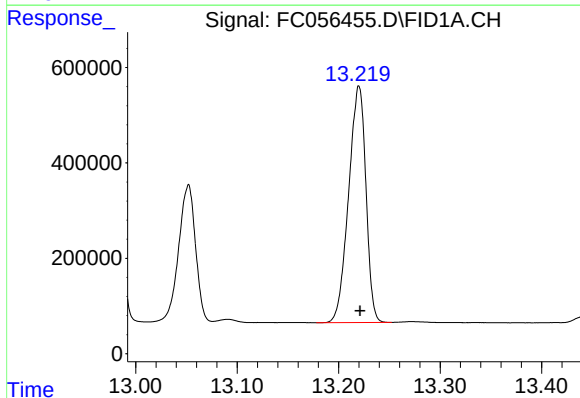
R.T.: 11.622 min  
Delta R.T.: -0.002 min  
Response: 4462608  
Conc: 36.04 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



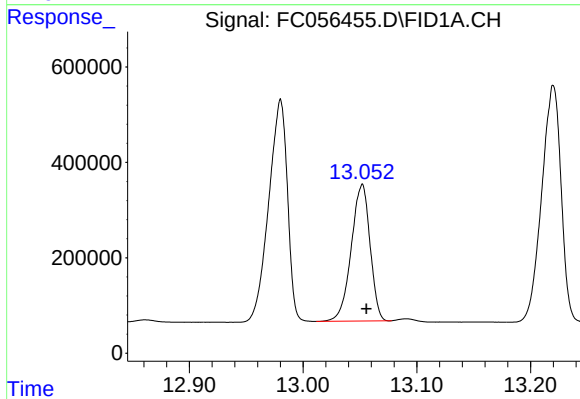
#10 n-Eicosane (C20)

R.T.: 12.609 min  
Delta R.T.: 0.000 min  
Response: 5992472  
Conc: 52.14 ug/ml



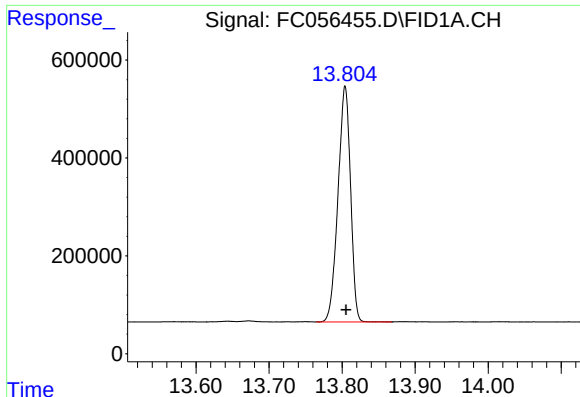
#11 n-Heneicosane (C21)

R.T.: 13.220 min  
Delta R.T.: -0.002 min  
Response: 5874081  
Conc: 51.11 ug/ml



#12 1-chlorooctadecane (SURR)

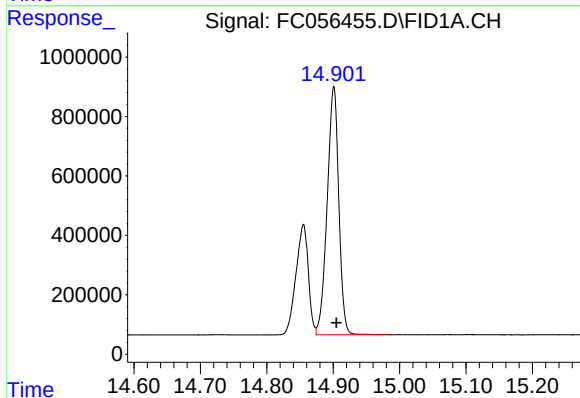
R.T.: 13.052 min  
Delta R.T.: -0.004 min  
Response: 3290995  
Conc: 34.20 ug/ml



#13 n-Docosane (C22)

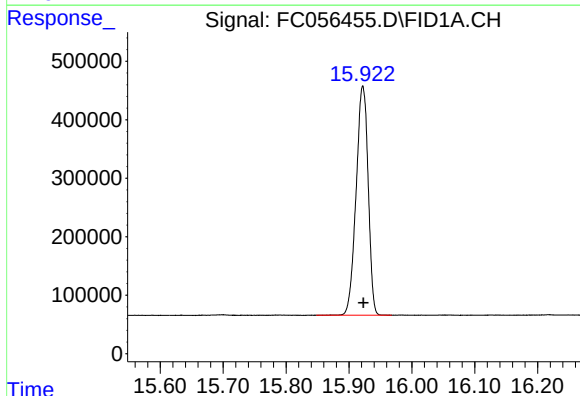
R.T.: 13.804 min  
Delta R.T.: -0.002 min  
Response: 5739252  
Conc: 50.98 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



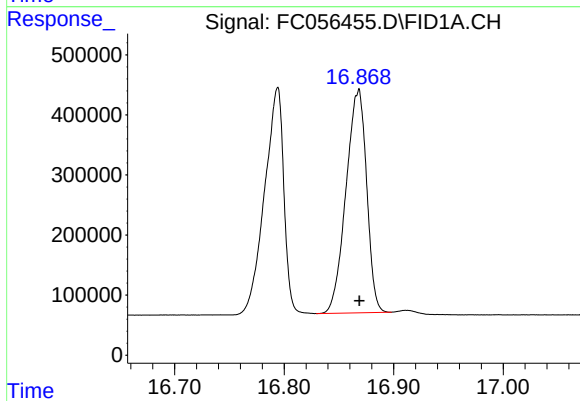
#14 n-Tetracosane (C24)

R.T.: 14.901 min  
Delta R.T.: -0.004 min  
Response: 10157230  
Conc: 92.17 ug/ml



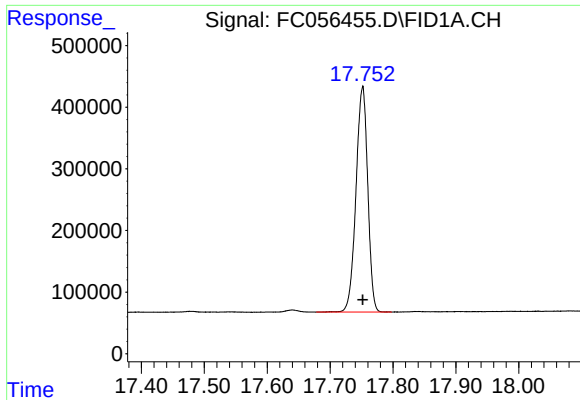
#15 n-Hexacosane (C26)

R.T.: 15.922 min  
Delta R.T.: 0.000 min  
Response: 5211070  
Conc: 49.37 ug/ml



#16 n-Octacosane (C28)

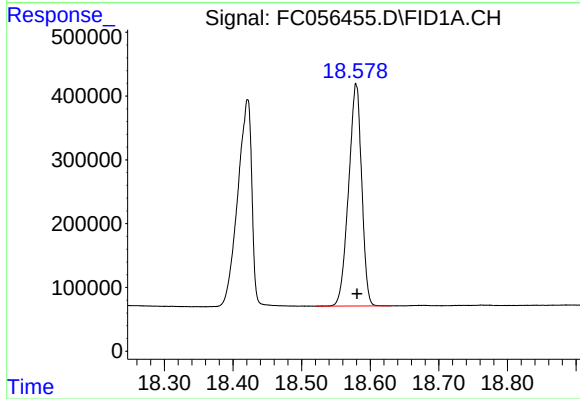
R.T.: 16.867 min  
Delta R.T.: -0.001 min  
Response: 4865502  
Conc: 46.91 ug/ml



#17 n-Tricontane (C30)

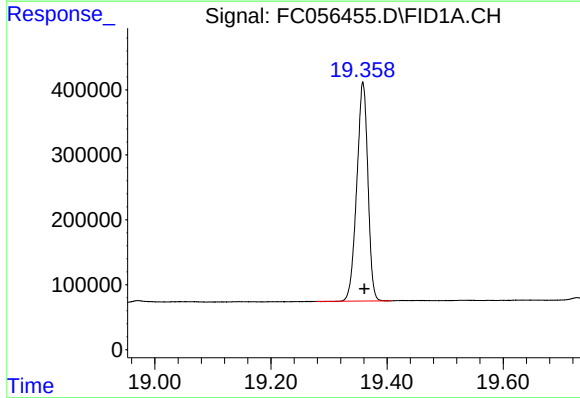
R.T.: 17.751 min  
Delta R.T.: 0.000 min  
Response: 4745852  
Conc: 45.81 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



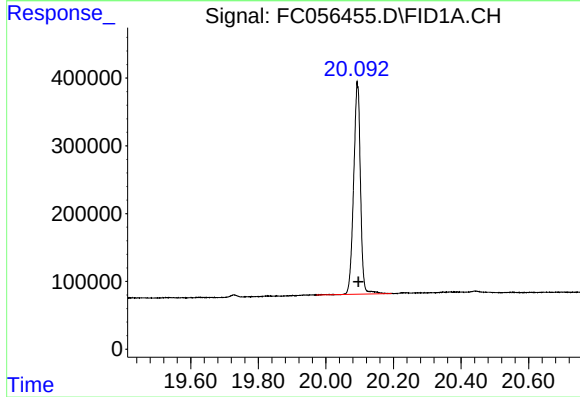
#18 n-Dotriacontane (C32)

R.T.: 18.579 min  
Delta R.T.: -0.002 min  
Response: 4612659  
Conc: 48.14 ug/ml



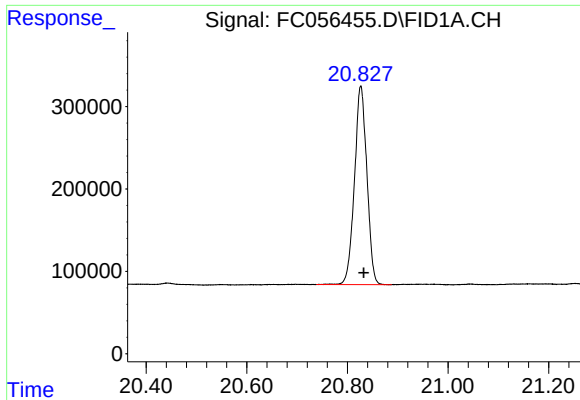
#19 n-Tetratriacontane (C34)

R.T.: 19.358 min  
Delta R.T.: -0.002 min  
Response: 4470715  
Conc: 50.97 ug/ml



#20 n-Hexatriacontane (C36)

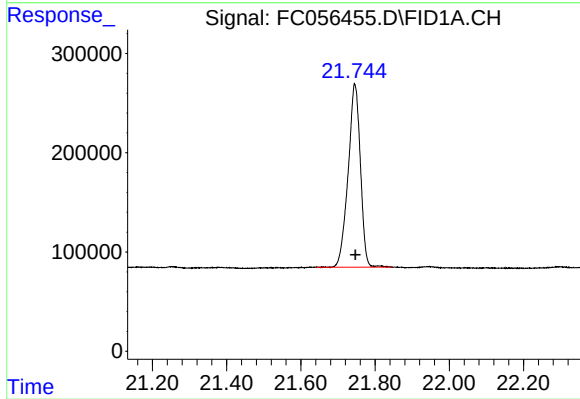
R.T.: 20.093 min  
Delta R.T.: -0.004 min  
Response: 4379859  
Conc: 53.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.827 min  
Delta R.T.: -0.006 min  
Response: 4117176  
Conc: 51.48 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.745 min  
Delta R.T.: -0.001 min  
Response: 4230804  
Conc: 51.35 ug/ml