

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC082919AL\  
 Data File : FC043198.D  
 Signal(s) : FID1A.CH  
 Acq On : 29 Aug 2019 16:52  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 30 00:39:35 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 082719.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 28 04:05:56 2019  
 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)    | 11.627 | 2712540    | 18.945 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 37.89%       |
| 12) S 1-chlorooctadecane (S... | 13.048 | 2028644    | 18.569 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 37.14%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.454  | 2525732    | 21.206 ug/ml |
| 2) T n-Decane (C10)            | 4.511  | 2550996    | 21.453 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.092  | 2637465    | 21.622 ug/ml |
| 4) T n-Dodecane (C12)          | 6.508  | 2599114    | 21.245 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.139  | 2648401    | 21.575 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.287  | 2564851    | 20.749 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.875  | 2532027    | 20.309 ug/ml |
| 8) T n-Octadecane (C18)        | 11.305 | 2498217    | 19.640 ug/ml |
| 10) T n-Eicosane (C20)         | 12.605 | 2439097    | 18.999 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.213 | 2418971    | 18.678 ug/ml |
| 13) T n-Docosane (C22)         | 13.795 | 2378806    | 18.518 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.891 | 2348870    | 18.334 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.907 | 2305982    | 18.309 ug/ml |
| 16) T n-Octacosane (C28)       | 16.851 | 2288982    | 18.642 ug/ml |
| 17) T n-Tricontane (C30)       | 17.735 | 2300658    | 19.075 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.564 | 2246325    | 19.693 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.343 | 2165807    | 20.130 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.082 | 2114286    | 20.081 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.813 | 2039063    | 21.794 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.719 | 2109397    | 21.832 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

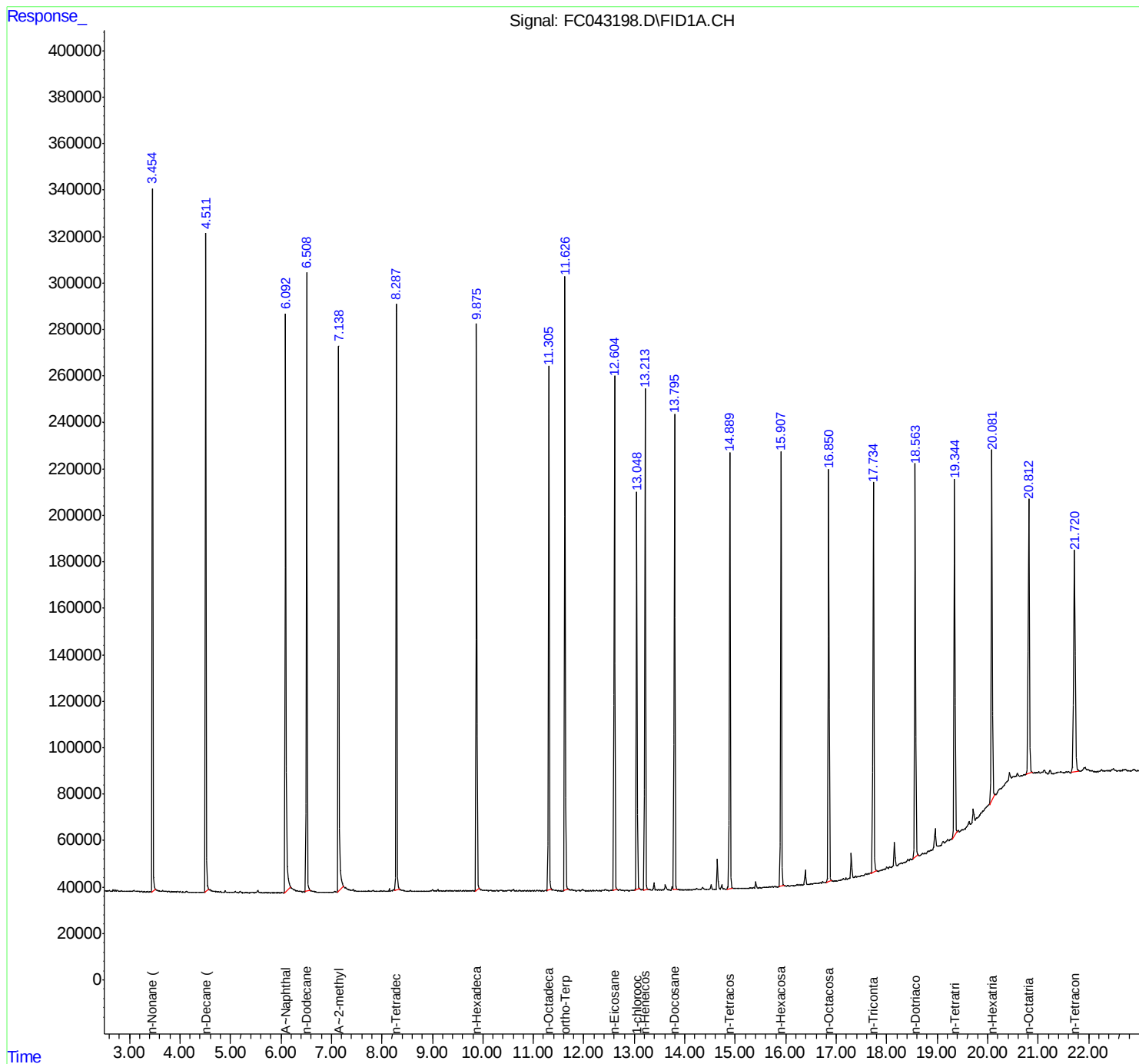
(m)=manual int.

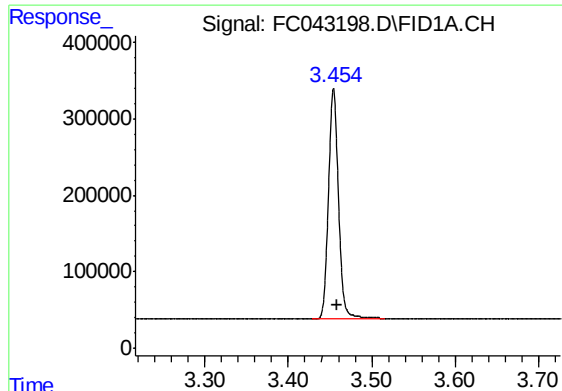
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC082919AL\  
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Signal(s) : FID1A.CH  
Acq On : 29 Aug 2019 16:52  
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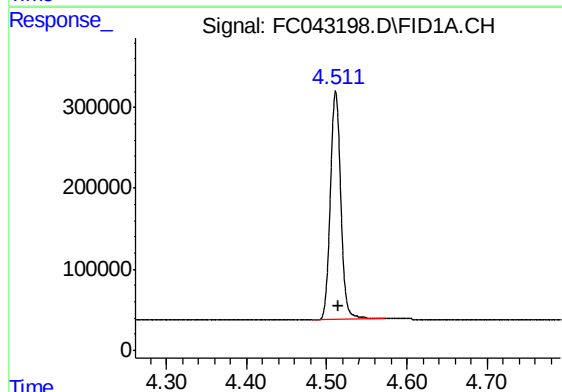




#1 n-Nonane (C9)

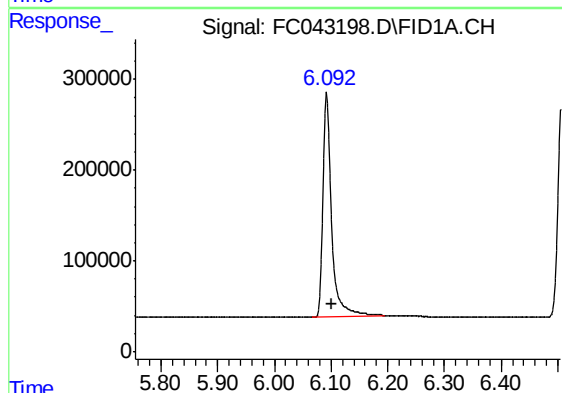
R.T.: 3.454 min  
Delta R.T.: -0.005 min  
Response: 2525732  
Conc: 21.21 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



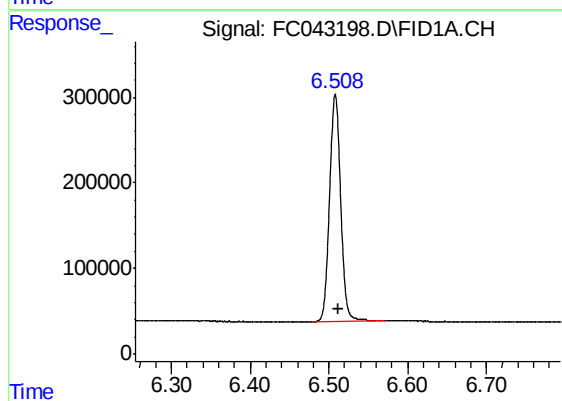
#2 n-Decane (C10)

R.T.: 4.511 min  
Delta R.T.: -0.004 min  
Response: 2550996  
Conc: 21.45 ug/ml



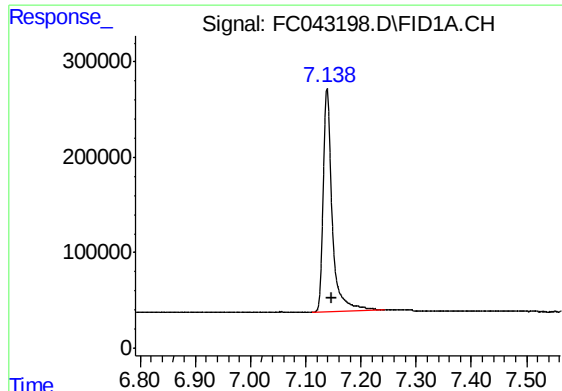
#3 A~Naphthalene (C11.7)

R.T.: 6.092 min  
Delta R.T.: -0.009 min  
Response: 2637465  
Conc: 21.62 ug/ml



#4 n-Dodecane (C12)

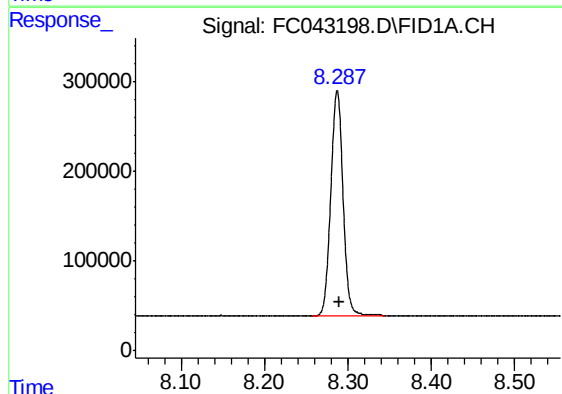
R.T.: 6.508 min  
Delta R.T.: -0.004 min  
Response: 2599114  
Conc: 21.24 ug/ml



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

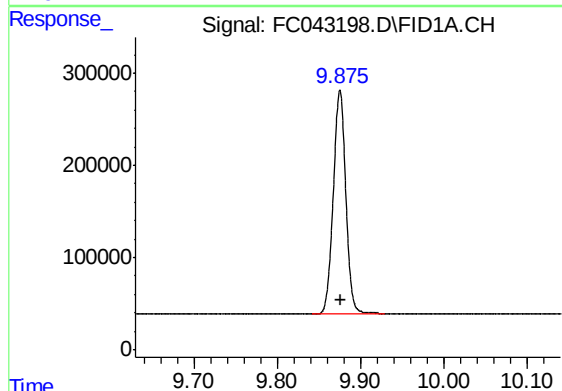
R.T.: 7.139 min  
Delta R.T.: -0.009 min  
Response: 2648401  
Conc: 21.58 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



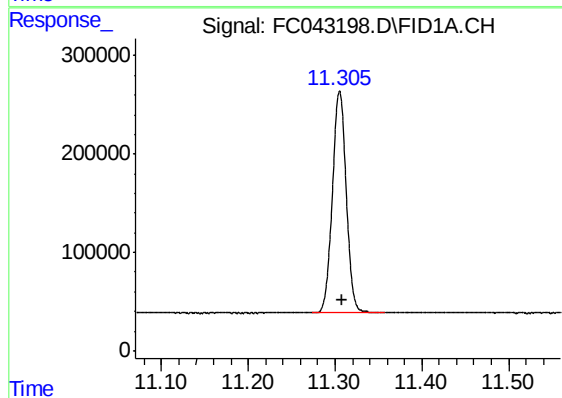
#6 n-Tetradecane (C14)

R.T.: 8.287 min  
Delta R.T.: -0.003 min  
Response: 2564851  
Conc: 20.75 ug/ml



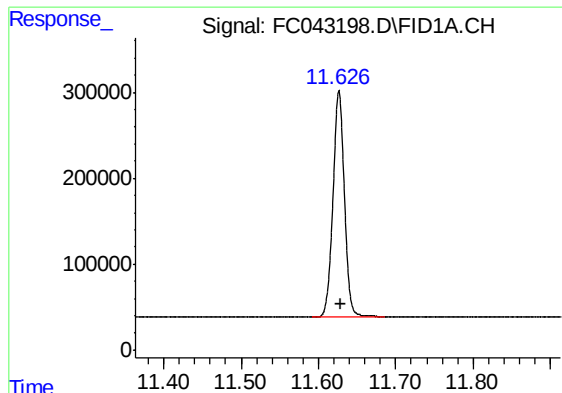
#7 n-Hexadecane (C16)

R.T.: 9.875 min  
Delta R.T.: -0.001 min  
Response: 2532027  
Conc: 20.31 ug/ml



#8 n-Octadecane (C18)

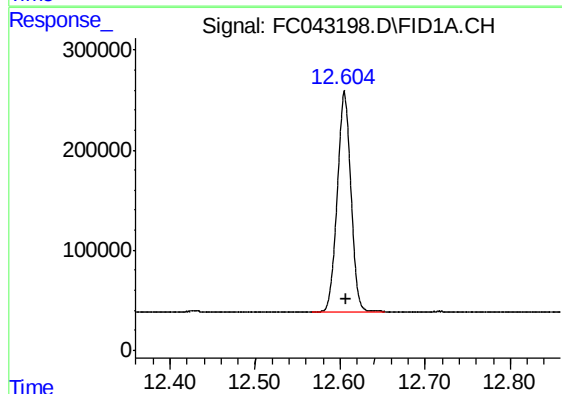
R.T.: 11.305 min  
Delta R.T.: -0.002 min  
Response: 2498217  
Conc: 19.64 ug/ml



#9 ortho-Terphenyl (SURR)

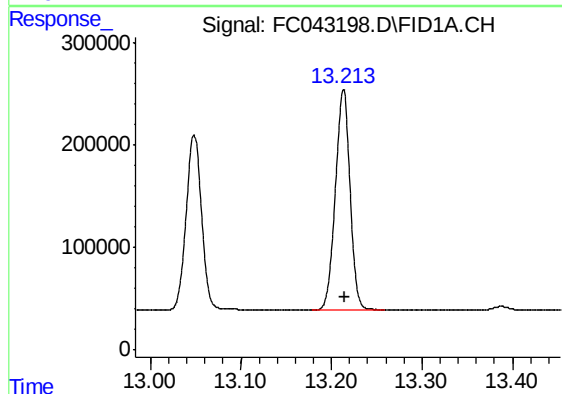
R.T.: 11.627 min  
Delta R.T.: -0.002 min  
Response: 2712540  
Conc: 18.95 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



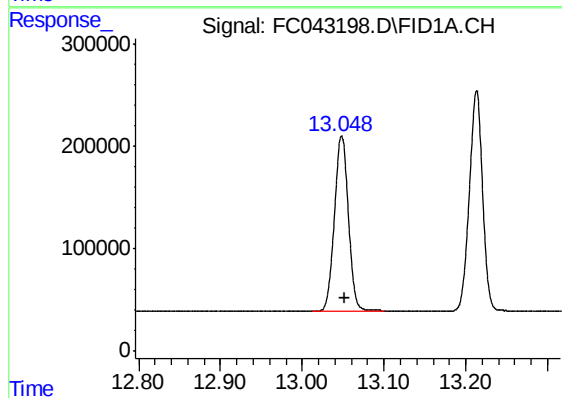
#10 n-Eicosane (C20)

R.T.: 12.605 min  
Delta R.T.: -0.002 min  
Response: 2439097  
Conc: 19.00 ug/ml



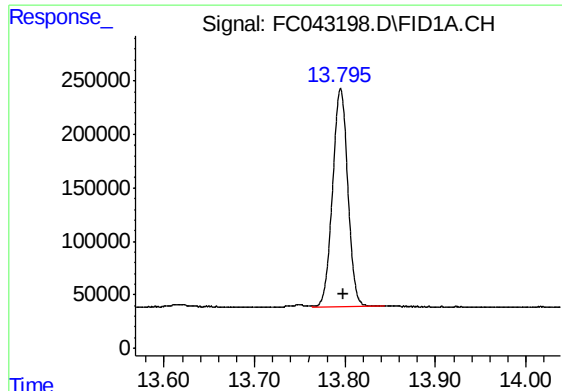
#11 n-Heneicosane (C21)

R.T.: 13.213 min  
Delta R.T.: -0.002 min  
Response: 2418971  
Conc: 18.68 ug/ml



#12 1-chlorooctadecane (SURR)

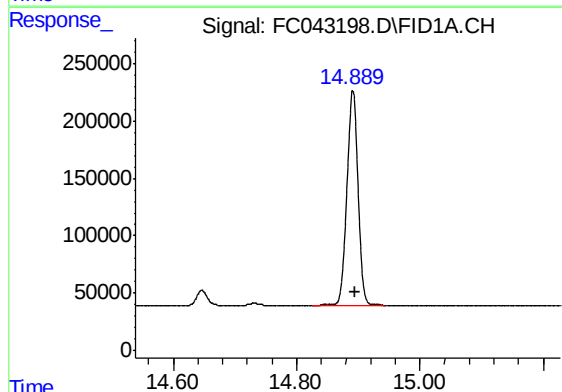
R.T.: 13.048 min  
Delta R.T.: -0.003 min  
Response: 2028644  
Conc: 18.57 ug/ml



#13 n-Docosane (C22)

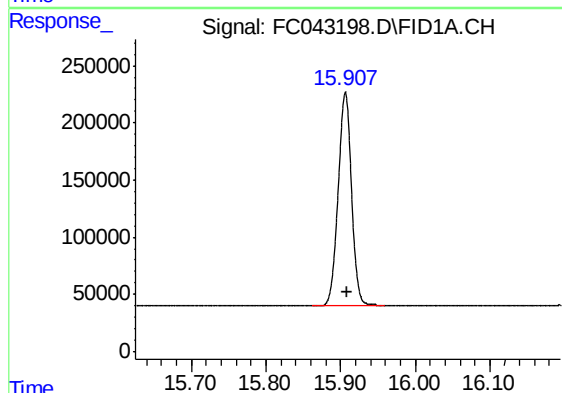
R.T.: 13.795 min  
Delta R.T.: -0.003 min  
Response: 2378806  
Conc: 18.52 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



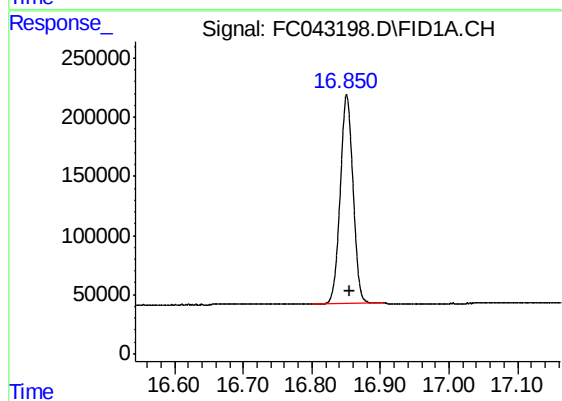
#14 n-Tetracosane (C24)

R.T.: 14.891 min  
Delta R.T.: -0.004 min  
Response: 2348870  
Conc: 18.33 ug/ml



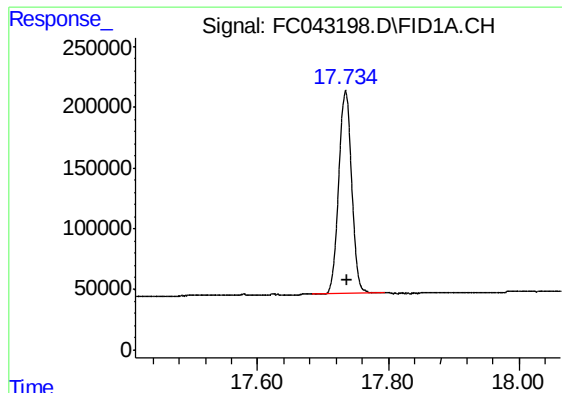
#15 n-Hexacosane (C26)

R.T.: 15.907 min  
Delta R.T.: -0.003 min  
Response: 2305982  
Conc: 18.31 ug/ml



#16 n-Octacosane (C28)

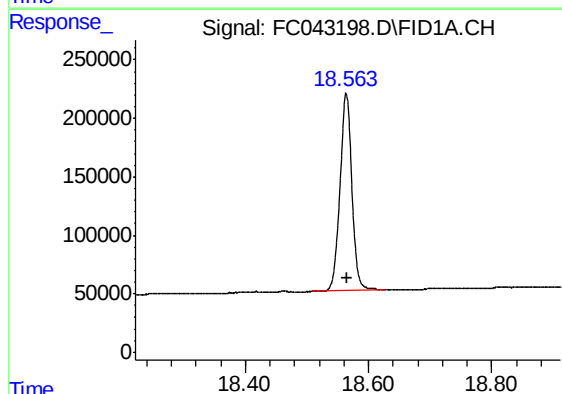
R.T.: 16.851 min  
Delta R.T.: -0.004 min  
Response: 2288982  
Conc: 18.64 ug/ml



#17 n-Tricontane (C30)

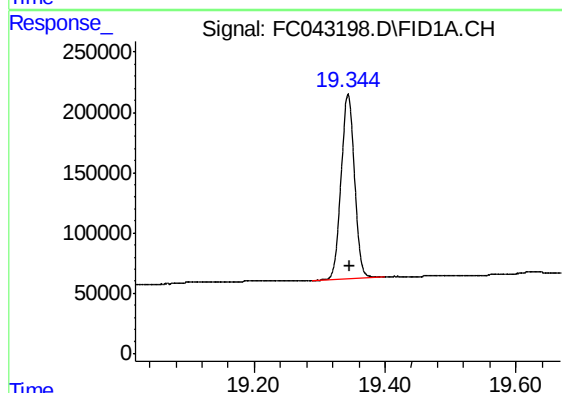
R.T.: 17.735 min  
Delta R.T.: -0.002 min  
Response: 2300658  
Conc: 19.08 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



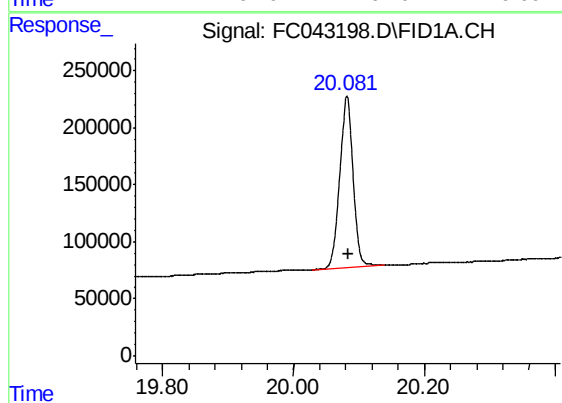
#18 n-Dotriacontane (C32)

R.T.: 18.564 min  
Delta R.T.: -0.002 min  
Response: 2246325  
Conc: 19.69 ug/ml



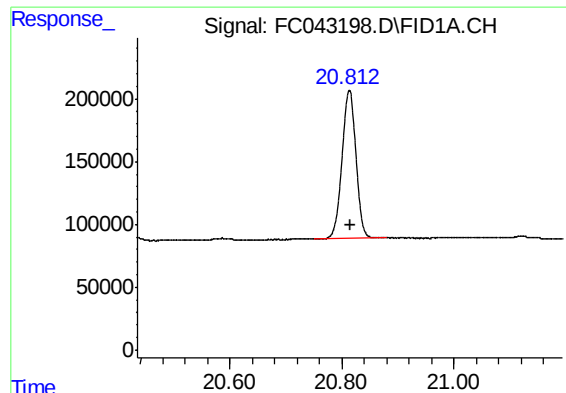
#19 n-Tetatriacontane (C34)

R.T.: 19.343 min  
Delta R.T.: -0.003 min  
Response: 2165807  
Conc: 20.13 ug/ml



#20 n-Hexatriacontane (C36)

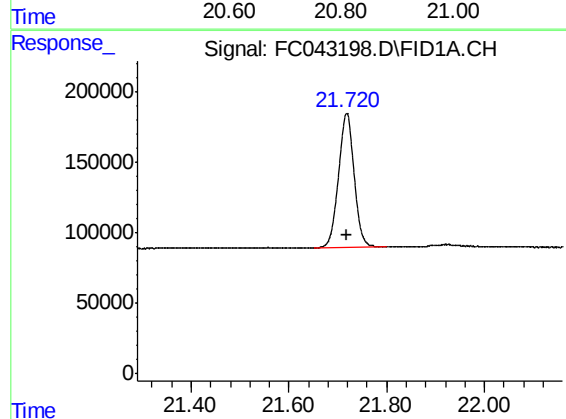
R.T.: 20.082 min  
Delta R.T.: -0.002 min  
Response: 2114286  
Conc: 20.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.813 min  
Delta R.T.: -0.001 min  
Response: 2039063  
Conc: 21.79 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.719 min  
Delta R.T.: 0.000 min  
Response: 2109397  
Conc: 21.83 ug/ml