

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC031122AL\  
 Data File : FC058705.D  
 Signal(s) : FID1A.CH  
 Acq On : 11 Mar 2022 22:09  
 Operator : UA/NP  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 12 01:50:37 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 022322.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Feb 23 17:15:11 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)    | 11.398 | 2702891    | 18.557 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 37.11%       |
| 12) S 1-chlorooctadecane (S... | 12.831 | 2072953    | 18.288 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 36.58%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.253  | 2428373    | 20.194 ug/ml |
| 2) T n-Decane (C10)            | 4.302  | 2415734    | 20.300 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.864  | 2555094    | 19.687 ug/ml |
| 4) T n-Dodecane (C12)          | 6.295  | 2502972    | 20.346 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.908  | 2566545    | 19.687 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.073  | 2516972    | 20.086 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.661  | 2533440    | 19.673 ug/ml |
| 8) T n-Octadecane (C18)        | 11.091 | 2518206    | 19.136 ug/ml |
| 10) T n-Eicosane (C20)         | 12.391 | 2462322    | 18.725 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.000 | 2444164    | 18.494 ug/ml |
| 13) T n-Docosane (C22)         | 13.582 | 2420466    | 18.566 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.678 | 2351630    | 18.211 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.693 | 2286194    | 18.482 ug/ml |
| 16) T n-Octacosane (C28)       | 16.638 | 2233711    | 18.765 ug/ml |
| 17) T n-Tricontane (C30)       | 17.520 | 2221478    | 19.735 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.349 | 2169515    | 20.176 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.129 | 2007869    | 20.723 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.865 | 2050343    | 22.727 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.572 | 1814699    | 20.853 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.398 | 1875926    | 22.354 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

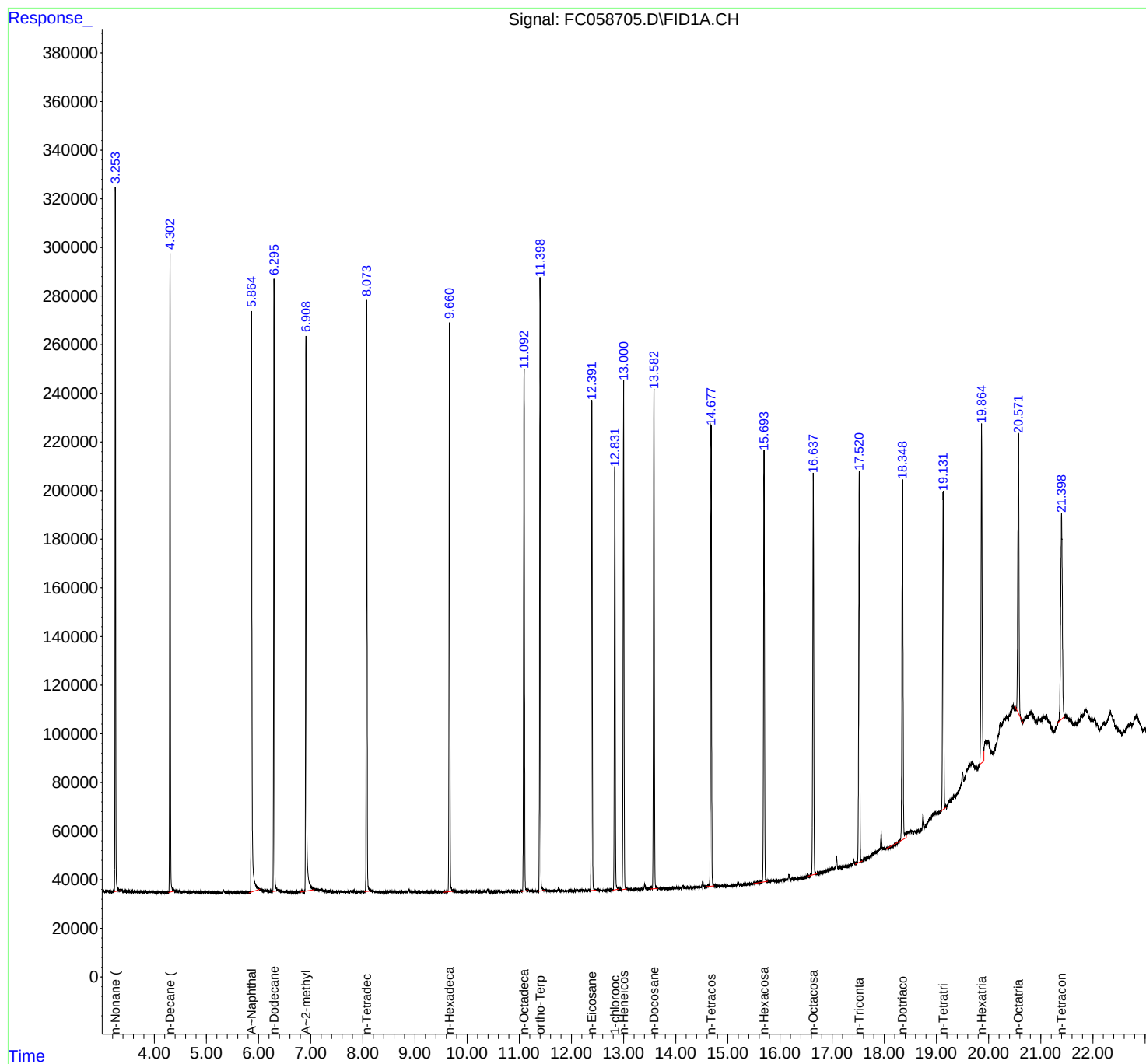
(m)=manual int.

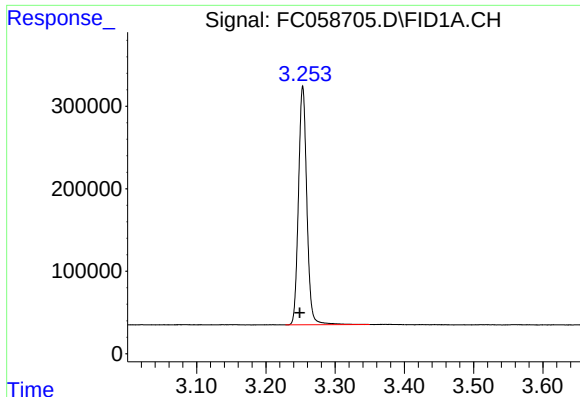
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC031122AL\  
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Acq On : 11 Mar 2022 22:09  
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ALS Vial : 2 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 022322.M  
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Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um

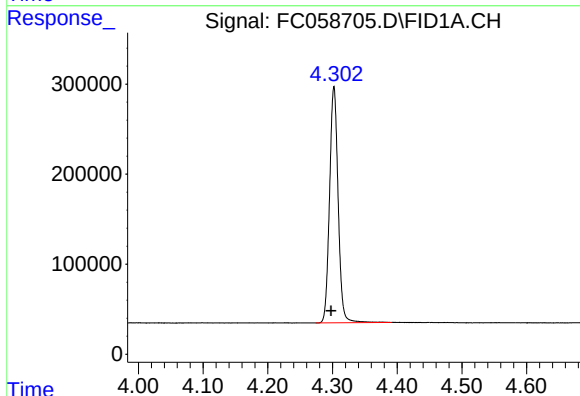




#1 n-Nonane (C9)

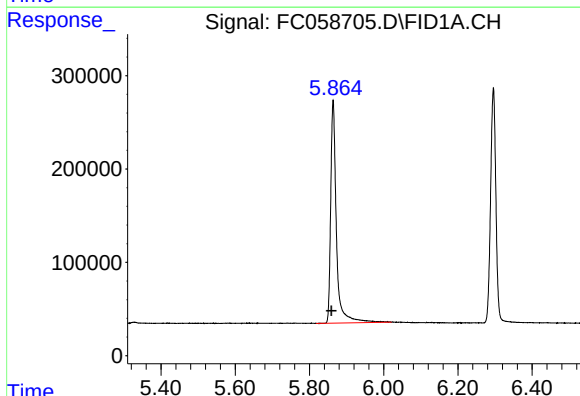
R.T.: 3.253 min  
Delta R.T.: 0.004 min  
Response: 2428373  
Conc: 20.19 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



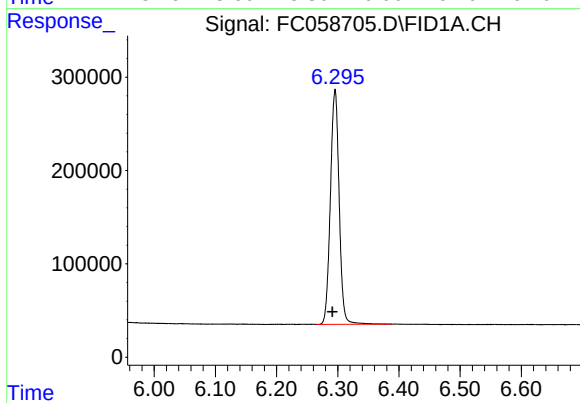
#2 n-Decane (C10)

R.T.: 4.302 min  
Delta R.T.: 0.005 min  
Response: 2415734  
Conc: 20.30 ug/ml



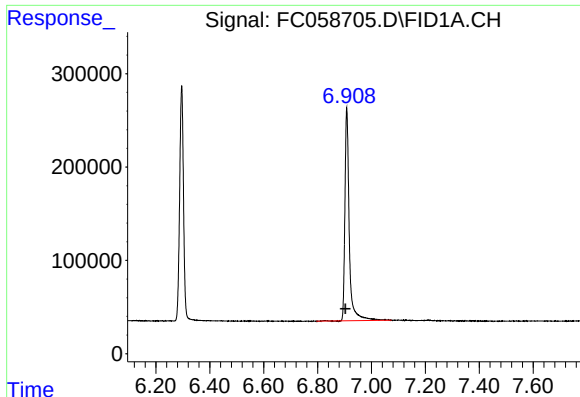
#3 A~Naphthalene (C11.7)

R.T.: 5.864 min  
Delta R.T.: 0.005 min  
Response: 2555094  
Conc: 19.69 ug/ml



#4 n-Dodecane (C12)

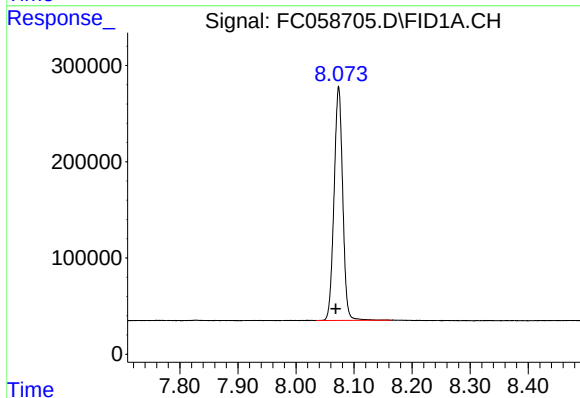
R.T.: 6.295 min  
Delta R.T.: 0.004 min  
Response: 2502972  
Conc: 20.35 ug/ml



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

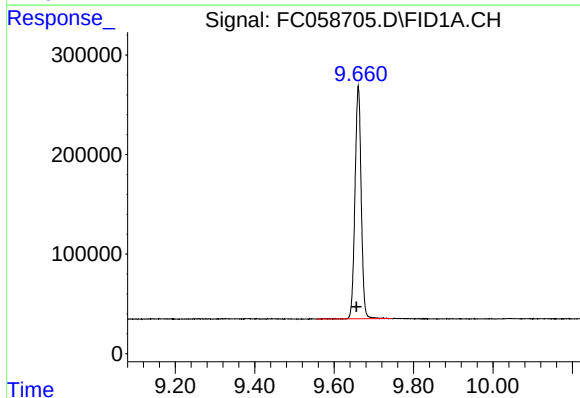
R.T.: 6.908 min  
Delta R.T.: 0.006 min  
Response: 2566545  
Conc: 19.69 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



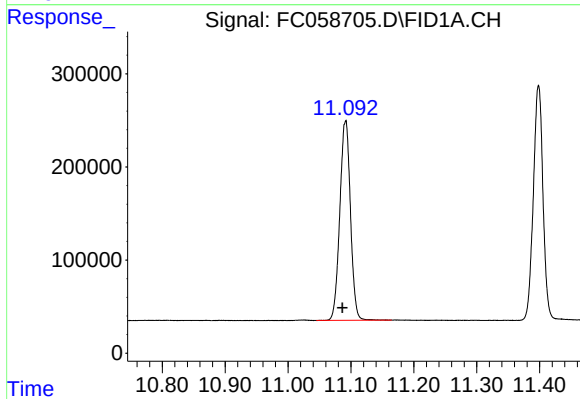
#6 n-Tetradecane (C14)

R.T.: 8.073 min  
Delta R.T.: 0.005 min  
Response: 2516972  
Conc: 20.09 ug/ml



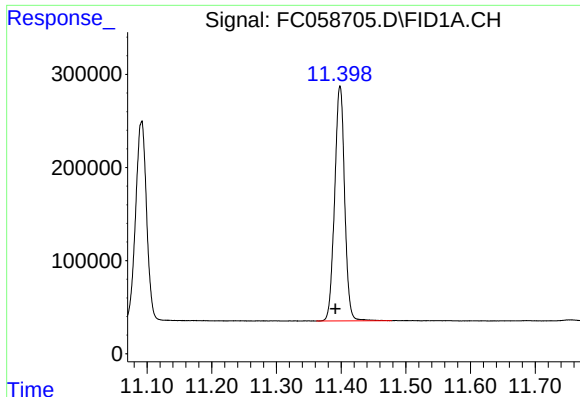
#7 n-Hexadecane (C16)

R.T.: 9.661 min  
Delta R.T.: 0.004 min  
Response: 2533440  
Conc: 19.67 ug/ml



#8 n-Octadecane (C18)

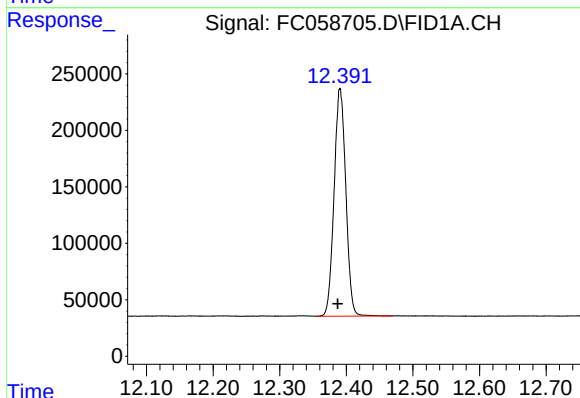
R.T.: 11.091 min  
Delta R.T.: 0.005 min  
Response: 2518206  
Conc: 19.14 ug/ml



#9 ortho-Terphenyl (SURR)

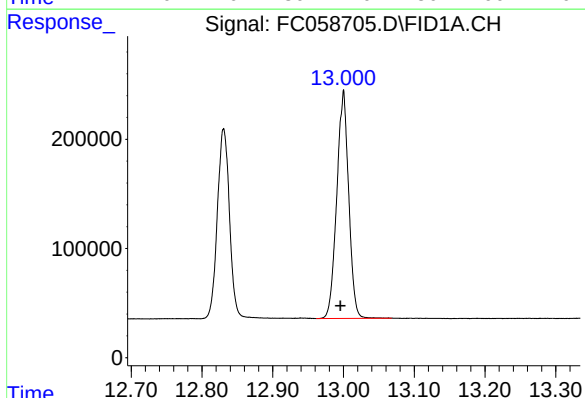
R.T.: 11.398 min  
Delta R.T.: 0.007 min  
Response: 2702891  
Conc: 18.56 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



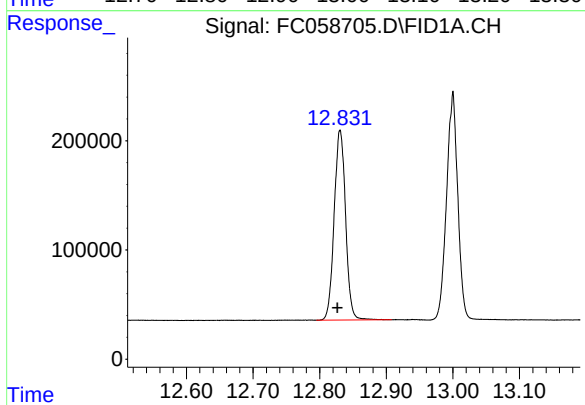
#10 n-Eicosane (C20)

R.T.: 12.391 min  
Delta R.T.: 0.003 min  
Response: 2462322  
Conc: 18.73 ug/ml



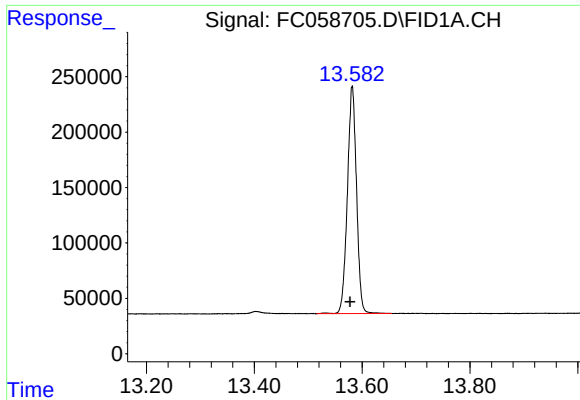
#11 n-Heneicosane (C21)

R.T.: 13.000 min  
Delta R.T.: 0.004 min  
Response: 2444164  
Conc: 18.49 ug/ml



#12 1-chlorooctadecane (SURR)

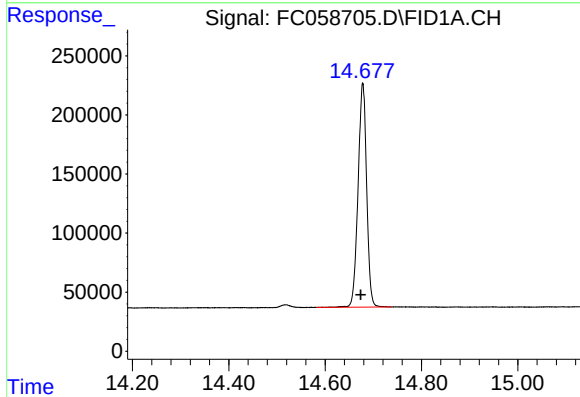
R.T.: 12.831 min  
Delta R.T.: 0.004 min  
Response: 2072953  
Conc: 18.29 ug/ml



#13 n-Docosane (C22)

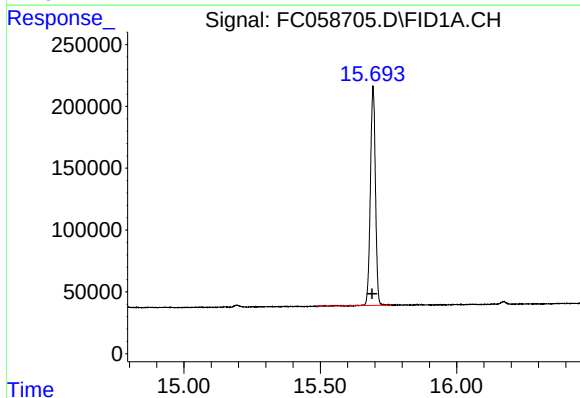
R.T.: 13.582 min  
Delta R.T.: 0.004 min  
Response: 2420466  
Conc: 18.57 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



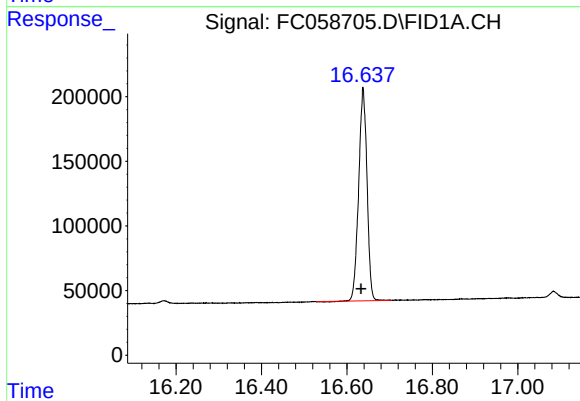
#14 n-Tetracosane (C24)

R.T.: 14.678 min  
Delta R.T.: 0.004 min  
Response: 2351630  
Conc: 18.21 ug/ml



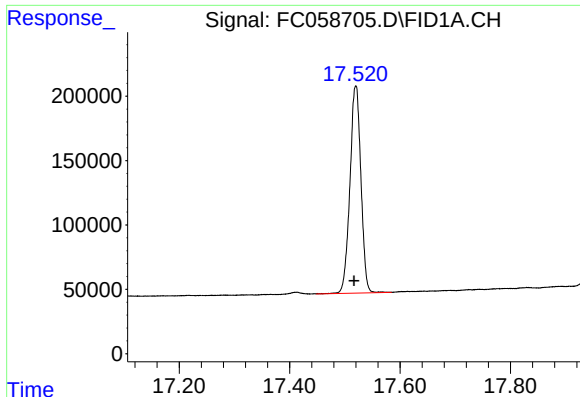
#15 n-Hexacosane (C26)

R.T.: 15.693 min  
Delta R.T.: 0.004 min  
Response: 2286194  
Conc: 18.48 ug/ml



#16 n-Octacosane (C28)

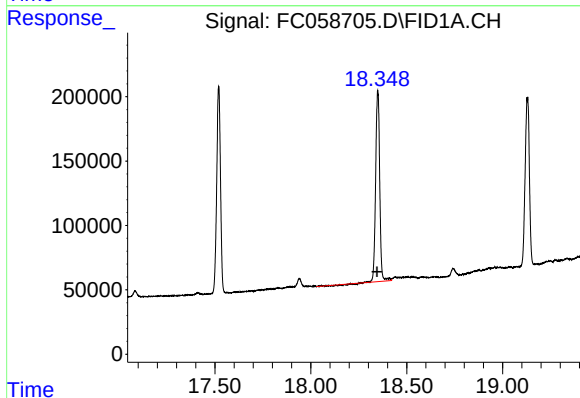
R.T.: 16.638 min  
Delta R.T.: 0.005 min  
Response: 2233711  
Conc: 18.77 ug/ml



#17 n-Tricontane (C30)

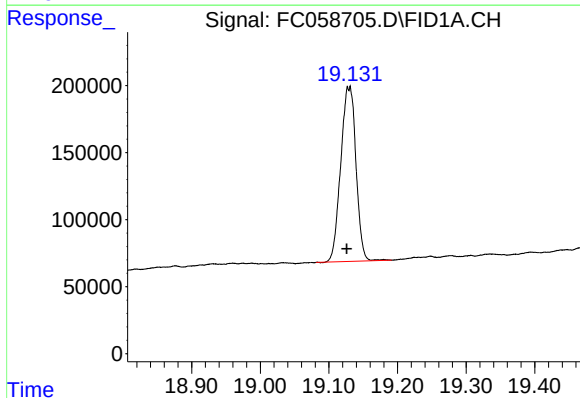
R.T.: 17.520 min  
Delta R.T.: 0.003 min  
Response: 2221478  
Conc: 19.74 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



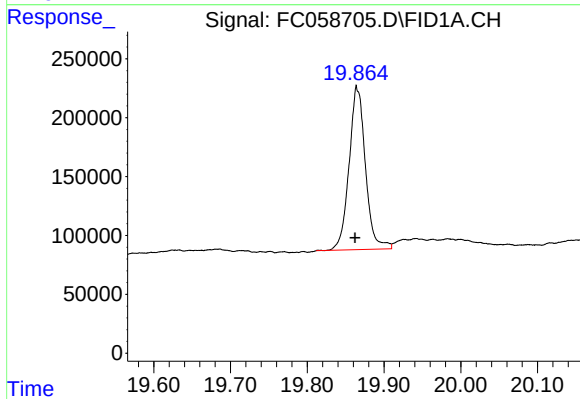
#18 n-Dotriacontane (C32)

R.T.: 18.349 min  
Delta R.T.: 0.003 min  
Response: 2169515  
Conc: 20.18 ug/ml



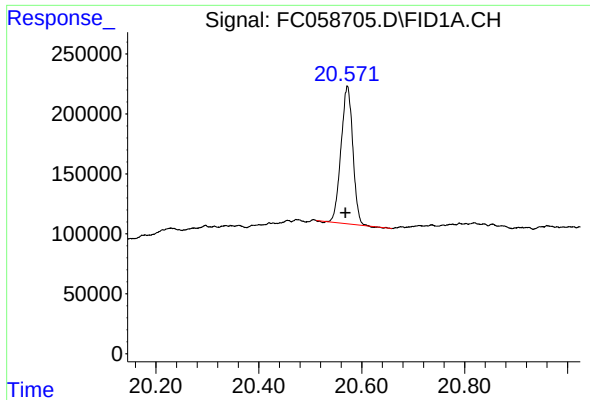
#19 n-Tetratriacontane (C34)

R.T.: 19.129 min  
Delta R.T.: 0.004 min  
Response: 2007869  
Conc: 20.72 ug/ml



#20 n-Hexatriacontane (C36)

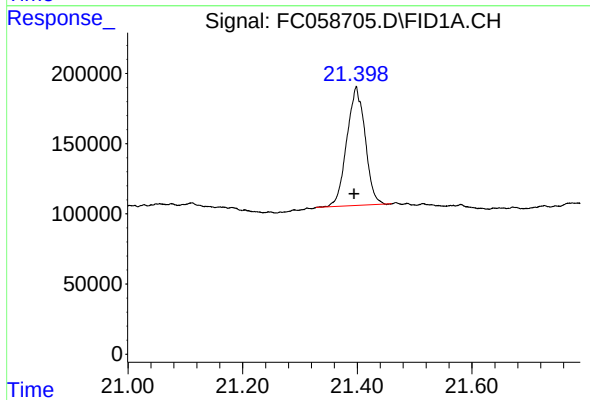
R.T.: 19.865 min  
Delta R.T.: 0.003 min  
Response: 2050343  
Conc: 22.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.572 min  
Delta R.T.: 0.004 min  
Response: 1814699  
Conc: 20.85 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.398 min  
Delta R.T.: 0.003 min  
Response: 1875926  
Conc: 22.35 ug/ml