

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC082819AL\  
 Data File : FC043179.D  
 Signal(s) : FID1A.CH  
 Acq On : 29 Aug 2019 3:37  
 Operator : DD\AJ  
 Sample : K4506-01MSD  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 29 06:59:59 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 13.055 | 5578103    | 51.058 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 102.12%      |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.457  | 3479685    | 29.216 ug/ml |
| 2) T n-Decane (C10)            | 4.515  | 4424578    | 37.209 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.101  | 279131     | 2.288 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.513  | 5138096    | 41.998 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.292  | 5553852    | 44.928 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.880  | 5853967    | 46.954 ug/ml |
| 8) T n-Octadecane (C18)        | 11.312 | 6033958    | 47.438 ug/ml |
| 10) T n-Eicosane (C20)         | 12.612 | 5923123    | 46.137 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.220 | 5877786    | 45.386 ug/ml |
| 13) T n-Docosane (C22)         | 13.803 | 5827893    | 45.367 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.899 | 5682461    | 44.355 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.915 | 5522679    | 43.850 ug/ml |
| 16) T n-Octacosane (C28)       | 16.860 | 5459657    | 44.465 ug/ml |
| 17) T n-Tricontane (C30)       | 17.743 | 5394958    | 44.731 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.571 | 5235038    | 45.894 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.352 | 5072829    | 47.148 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.089 | 5004113    | 47.529 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.821 | 4623171    | 49.415 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.729 | 4805999    | 49.743 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

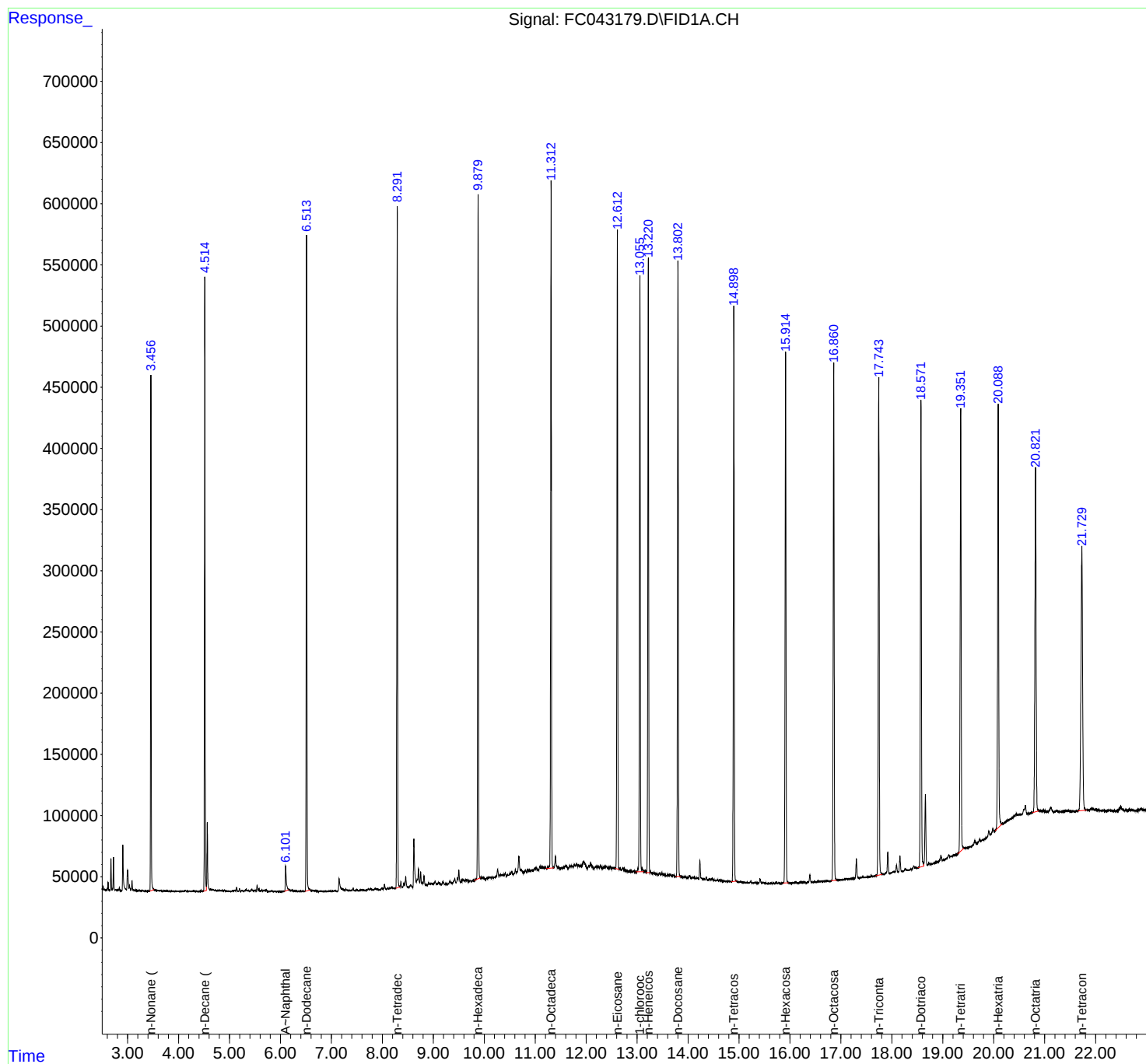
(m)=manual int.

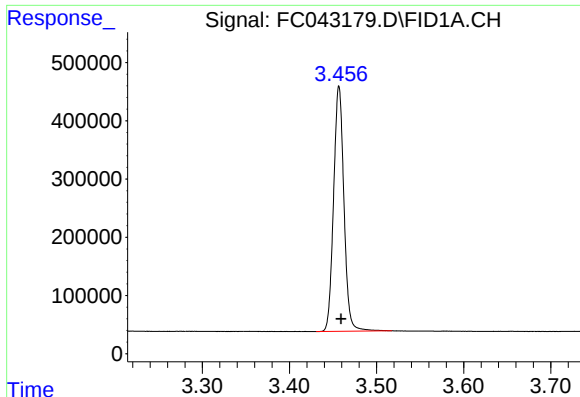
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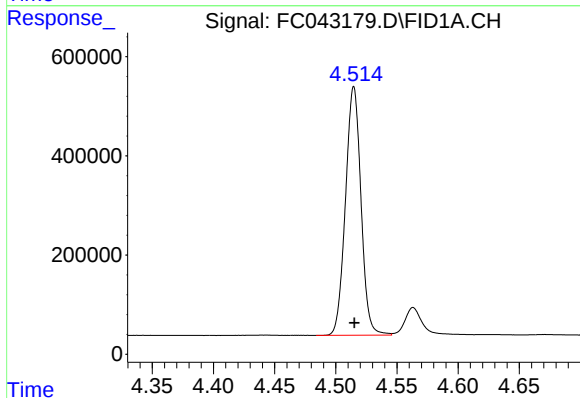




#1 n-Nonane (C9)

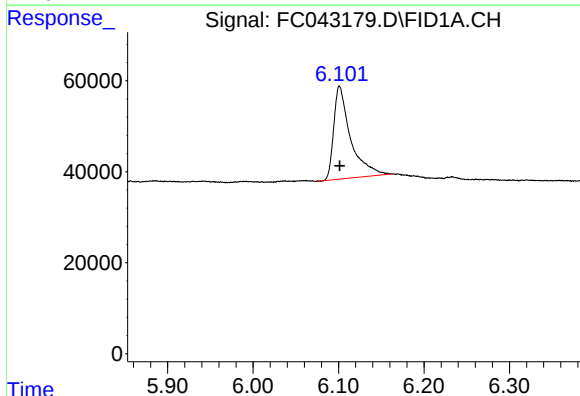
R.T.: 3.457 min  
Delta R.T.: -0.002 min  
Response: 3479685  
Conc: 29.22 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



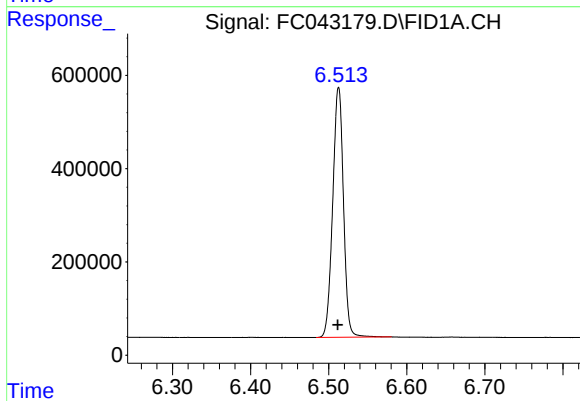
#2 n-Decane (C10)

R.T.: 4.515 min  
Delta R.T.: 0.000 min  
Response: 4424578  
Conc: 37.21 ug/ml



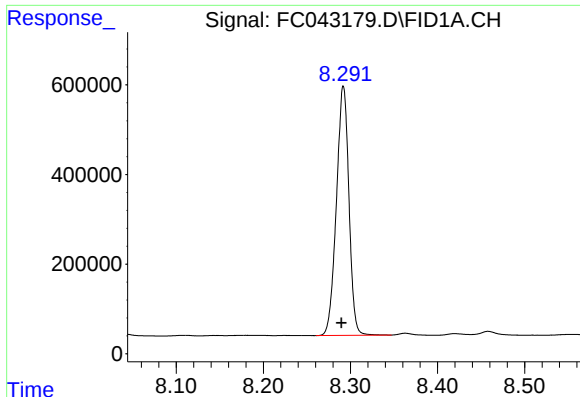
#3 A~Naphthalene (C11.7)

R.T.: 6.101 min  
Delta R.T.: 0.000 min  
Response: 279131  
Conc: 2.29 ug/ml



#4 n-Dodecane (C12)

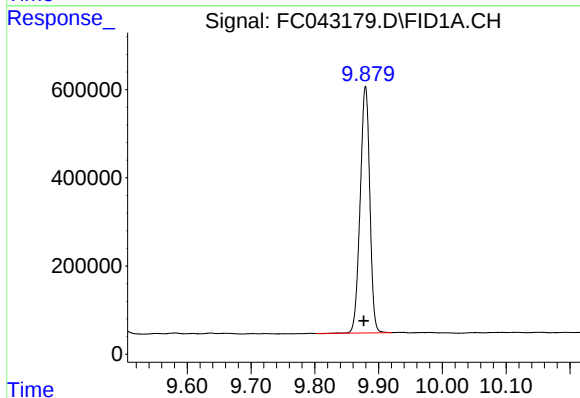
R.T.: 6.513 min  
Delta R.T.: 0.001 min  
Response: 5138096  
Conc: 42.00 ug/ml



#6 n-Tetradecane (C14)

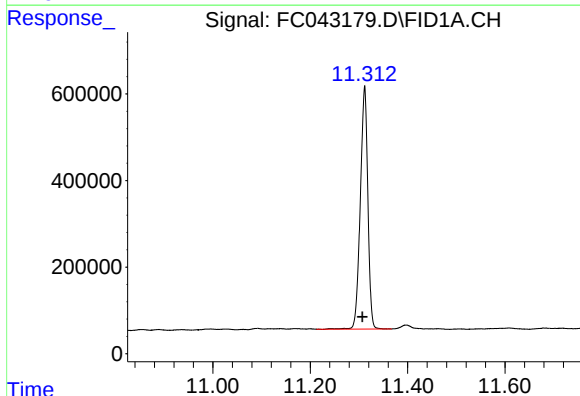
R.T.: 8.292 min  
Delta R.T.: 0.002 min  
Response: 5553852  
Conc: 44.93 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



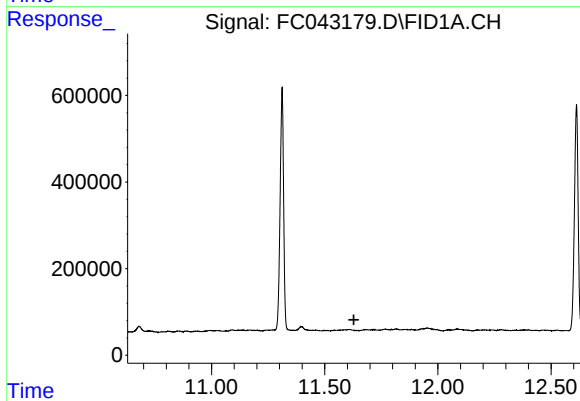
#7 n-Hexadecane (C16)

R.T.: 9.880 min  
Delta R.T.: 0.003 min  
Response: 5853967  
Conc: 46.95 ug/ml



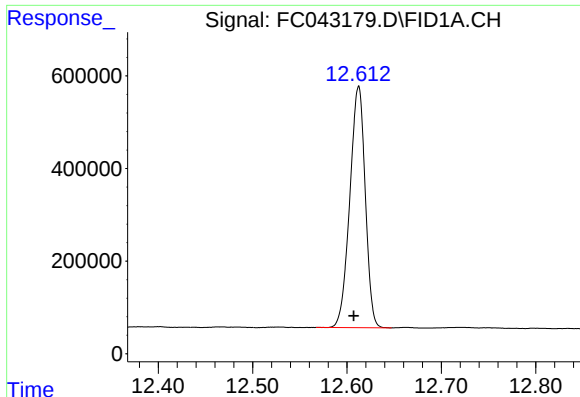
#8 n-Octadecane (C18)

R.T.: 11.312 min  
Delta R.T.: 0.004 min  
Response: 6033958  
Conc: 47.44 ug/ml



#9 ortho-Terphenyl (SURR)

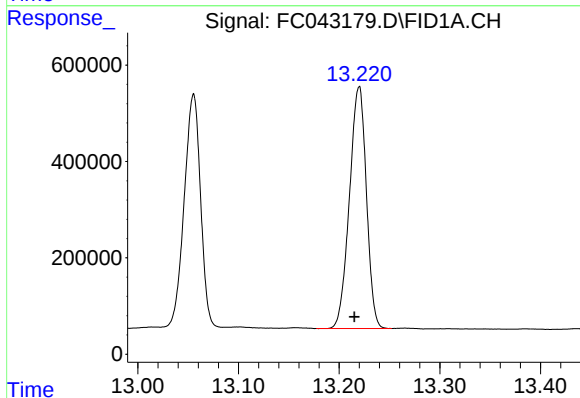
R.T.: 0.000 min  
Exp R.T. : 11.629 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

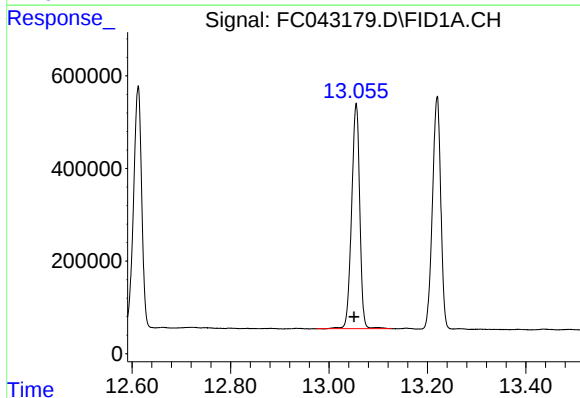
R.T.: 12.612 min  
Delta R.T.: 0.005 min  
Response: 5923123  
Conc: 46.14 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



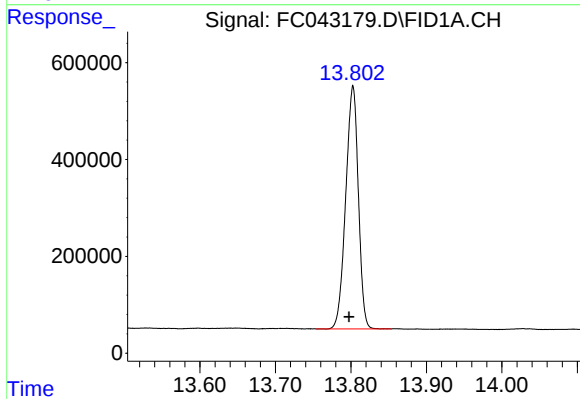
#11 n-Heneicosane (C21)

R.T.: 13.220 min  
Delta R.T.: 0.005 min  
Response: 5877786  
Conc: 45.39 ug/ml



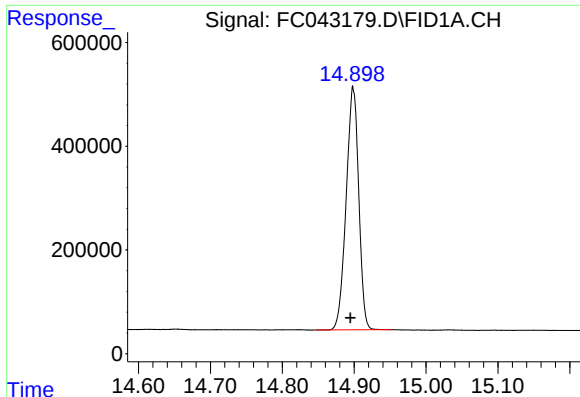
#12 1-chlorooctadecane (SURR)

R.T.: 13.055 min  
Delta R.T.: 0.004 min  
Response: 5578103  
Conc: 51.06 ug/ml



#13 n-Docosane (C22)

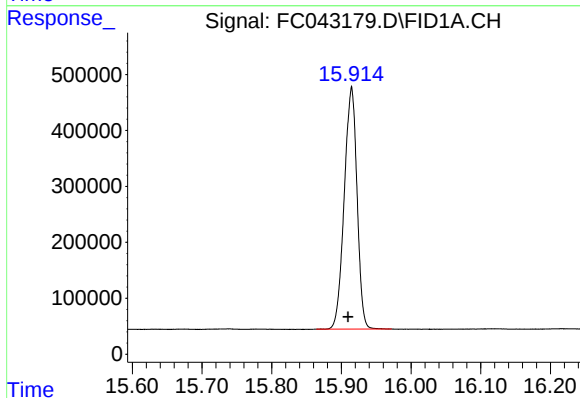
R.T.: 13.803 min  
Delta R.T.: 0.005 min  
Response: 5827893  
Conc: 45.37 ug/ml



#14 n-Tetracosane (C24)

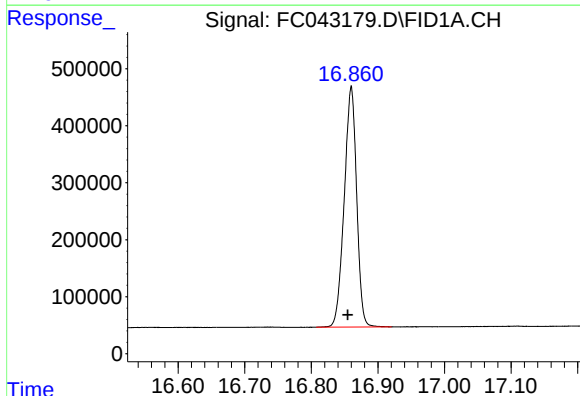
R.T.: 14.899 min  
Delta R.T.: 0.004 min  
Response: 5682461  
Conc: 44.35 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



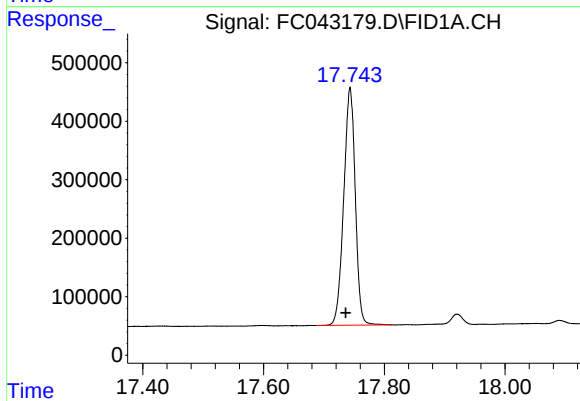
#15 n-Hexacosane (C26)

R.T.: 15.915 min  
Delta R.T.: 0.005 min  
Response: 5522679  
Conc: 43.85 ug/ml



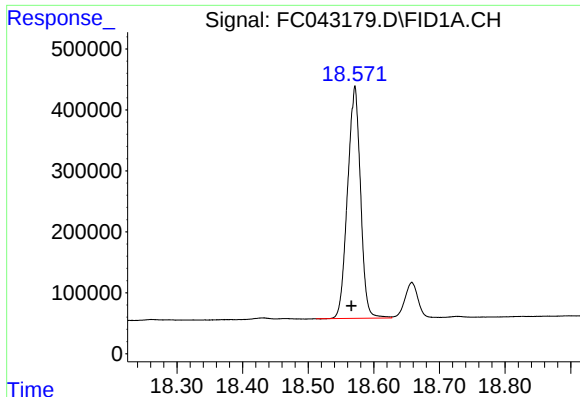
#16 n-Octacosane (C28)

R.T.: 16.860 min  
Delta R.T.: 0.005 min  
Response: 5459657  
Conc: 44.46 ug/ml



#17 n-Tricontane (C30)

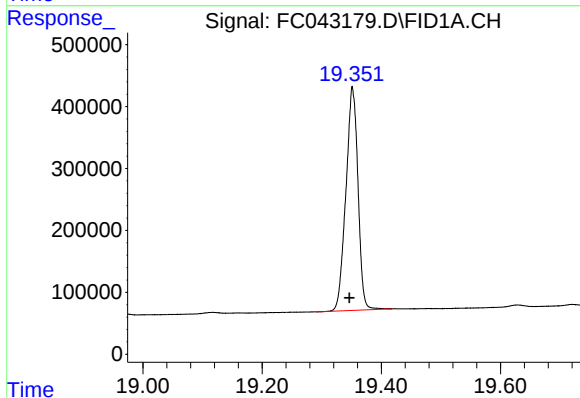
R.T.: 17.743 min  
Delta R.T.: 0.007 min  
Response: 5394958  
Conc: 44.73 ug/ml



#18 n-Dotriacontane (C32)

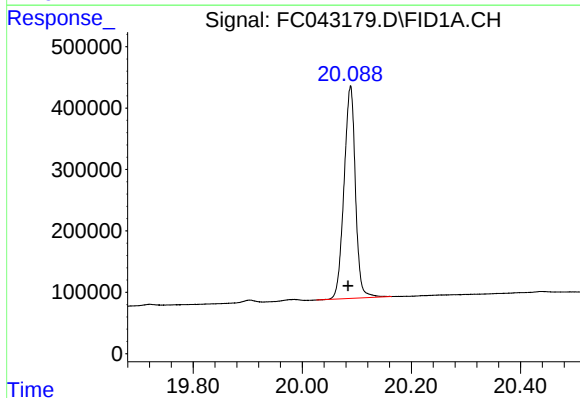
R.T.: 18.571 min  
Delta R.T.: 0.006 min  
Response: 5235038  
Conc: 45.89 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



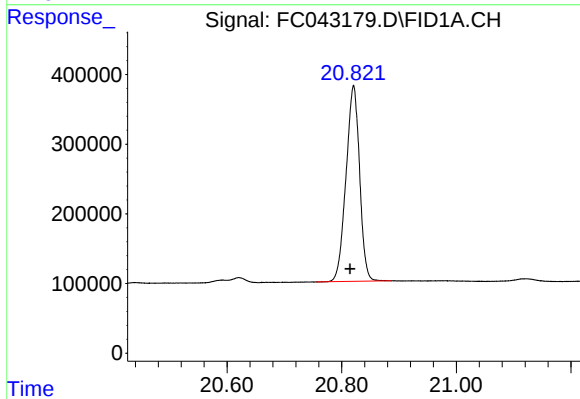
#19 n-Tetratriacontane (C34)

R.T.: 19.352 min  
Delta R.T.: 0.005 min  
Response: 5072829  
Conc: 47.15 ug/ml



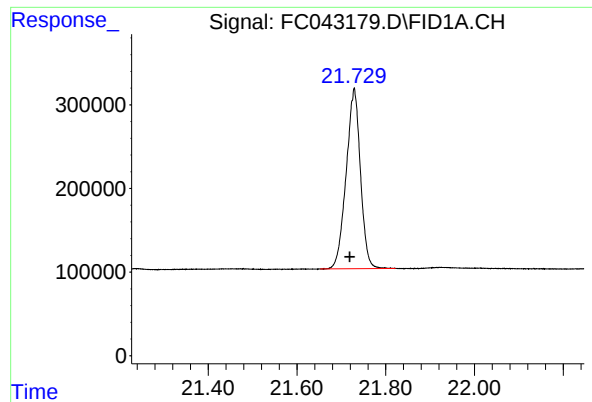
#20 n-Hexatriacontane (C36)

R.T.: 20.089 min  
Delta R.T.: 0.005 min  
Response: 5004113  
Conc: 47.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.821 min  
Delta R.T.: 0.006 min  
Response: 4623171  
Conc: 49.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.729 min  
Delta R.T.: 0.010 min  
Response: 4805999  
Conc: 49.74 ug/ml

Instrument :  
FID\_C  
ClientSampleId :