

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC021319AL\  
 Data File : FC039137.D  
 Signal(s) : FID1A.CH  
 Acq On : 13 Feb 2019 14:18  
 Operator : AJ\SJ  
 Sample : K1468-01MS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 T-1MS

Integration File: autoint1.e  
 Quant Time: Feb 14 03:00:43 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 020619.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 07 03:09:34 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)    | 11.228 | 4556340    | 29.143 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 58.29%       |
| 12) S 1-chlorooctadecane (S... | 12.670 | 3008927    | 25.518 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 51.04%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.081  | 3034288    | 29.234 ug/ml |
| 2) T n-Decane (C10)            | 4.132  | 3503251    | 33.987 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.686  | 4166545    | 37.131 ug/ml |
| 4) T n-Dodecane (C12)          | 6.132  | 3879853    | 36.721 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.734  | 4292392    | 38.601 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.913  | 4073759    | 37.410 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.500  | 4203058    | 37.368 ug/ml |
| 8) T n-Octadecane (C18)        | 10.933 | 4369157    | 37.319 ug/ml |
| 10) T n-Eicosane (C20)         | 12.234 | 4342062    | 36.461 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.841 | 4323137    | 36.734 ug/ml |
| 13) T n-Docosane (C22)         | 13.425 | 4294238    | 36.433 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.521 | 4579079    | 38.830 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.539 | 4250304    | 36.555 ug/ml |
| 16) T n-Octacosane (C28)       | 16.483 | 4153678    | 35.641 ug/ml |
| 17) T n-Tricontane (C30)       | 17.367 | 4209961    | 36.274 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.195 | 4118927    | 37.875 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.976 | 3865217    | 41.734 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.710 | 3404606    | 42.863 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.411 | 3115848    | 42.425 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.197 | 2895021    | 38.799 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

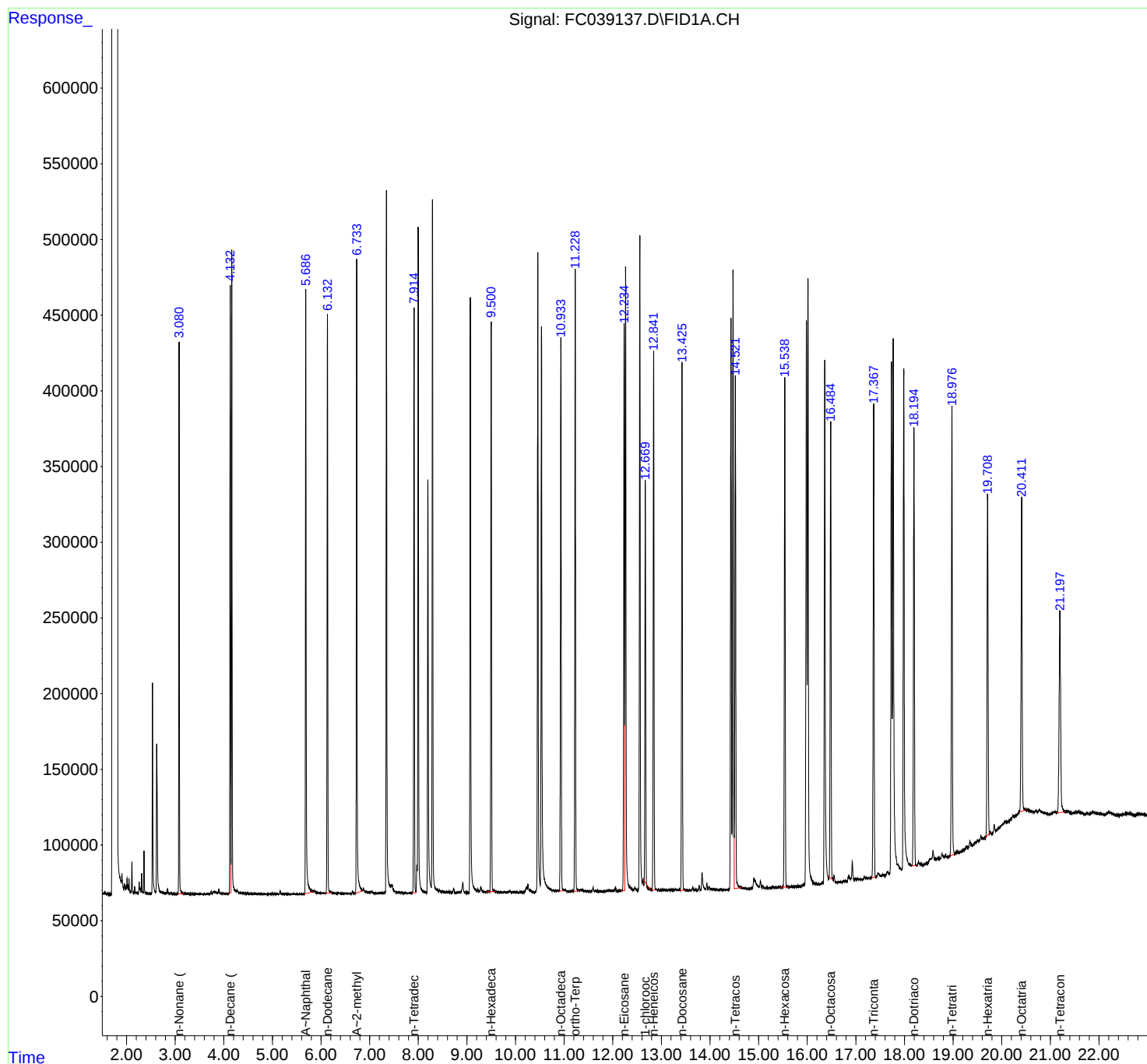
(m)=manual int.

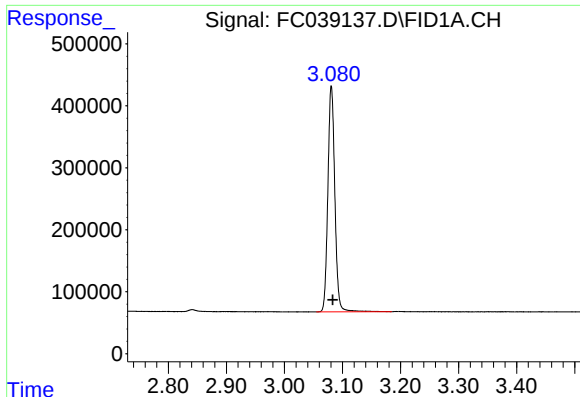
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC021319AL\  
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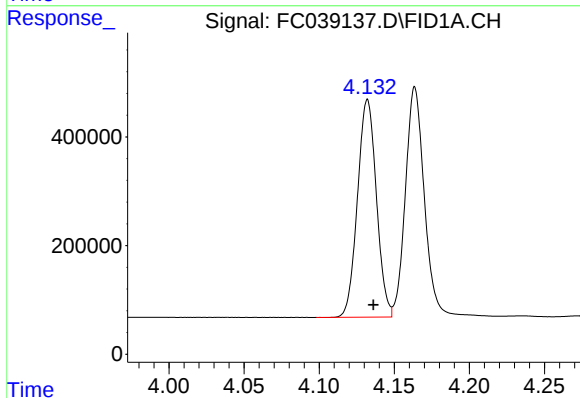




#1 n-Nonane (C9)

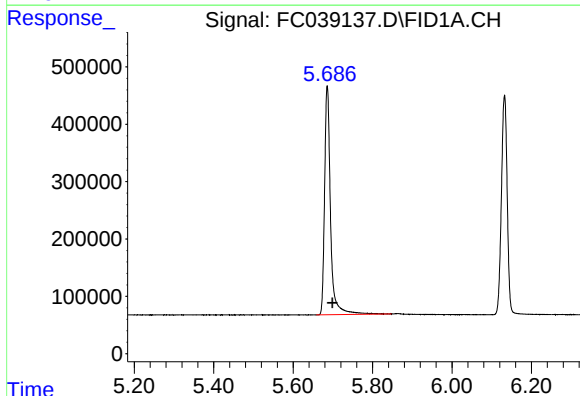
R.T.: 3.081 min  
Delta R.T.: -0.002 min  
Response: 3034288  
Conc: 29.23 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
T-1MS



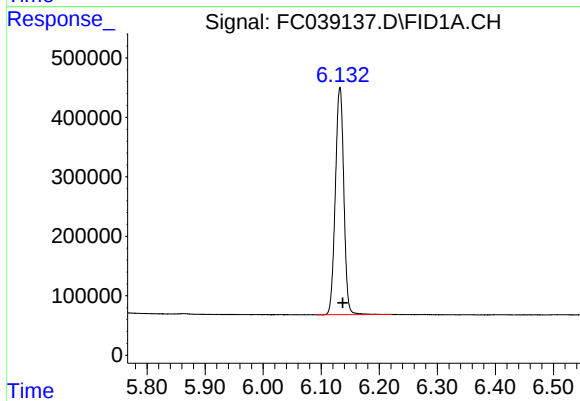
#2 n-Decane (C10)

R.T.: 4.132 min  
Delta R.T.: -0.004 min  
Response: 3503251  
Conc: 33.99 ug/ml



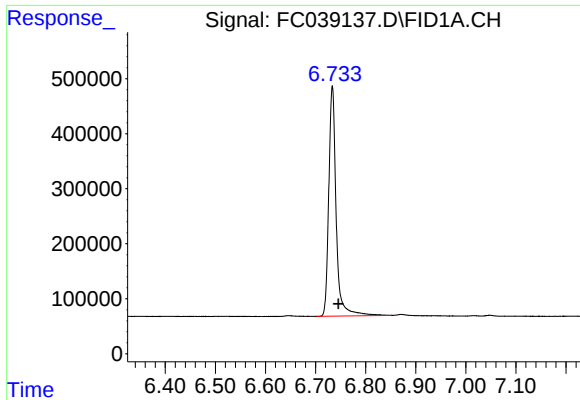
#3 A~Naphthalene (C11.7)

R.T.: 5.686 min  
Delta R.T.: -0.013 min  
Response: 4166545  
Conc: 37.13 ug/ml



#4 n-Dodecane (C12)

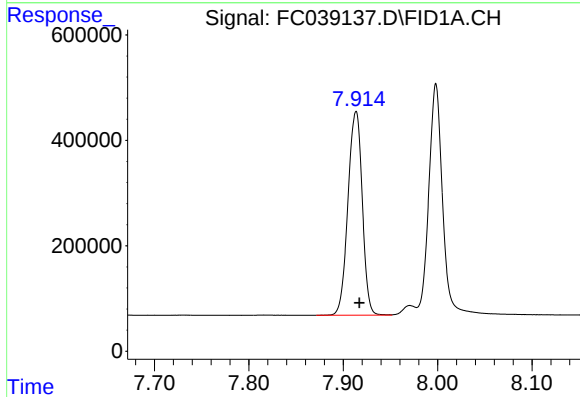
R.T.: 6.132 min  
Delta R.T.: -0.005 min  
Response: 3879853  
Conc: 36.72 ug/ml



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

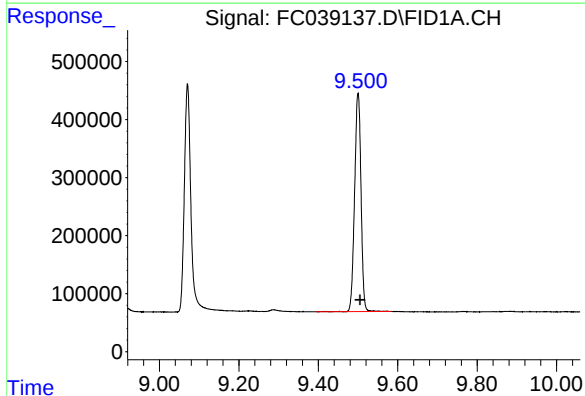
R.T.: 6.734 min  
Delta R.T.: -0.012 min  
Response: 4292392  
Conc: 38.60 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
T-1MS



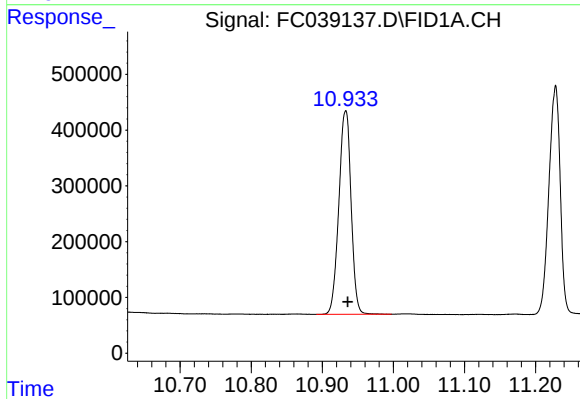
#6 n-Tetradecane (C14)

R.T.: 7.913 min  
Delta R.T.: -0.004 min  
Response: 4073759  
Conc: 37.41 ug/ml



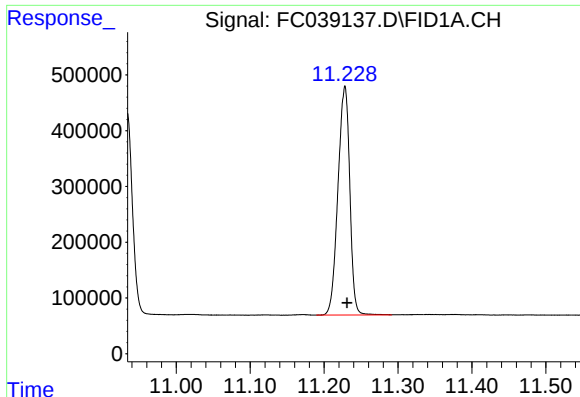
#7 n-Hexadecane (C16)

R.T.: 9.500 min  
Delta R.T.: -0.005 min  
Response: 4203058  
Conc: 37.37 ug/ml



#8 n-Octadecane (C18)

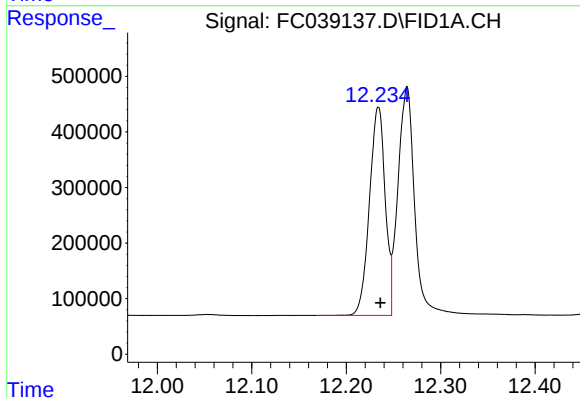
R.T.: 10.933 min  
Delta R.T.: -0.003 min  
Response: 4369157  
Conc: 37.32 ug/ml



#9 ortho-Terphenyl (SURR)

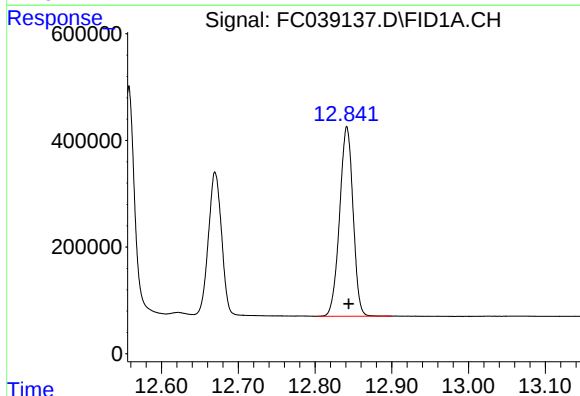
R.T.: 11.228 min  
Delta R.T.: -0.003 min  
Response: 4556340  
Conc: 29.14 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
T-1MS



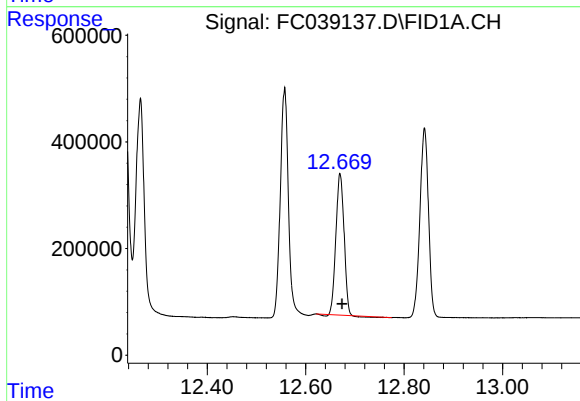
#10 n-Eicosane (C20)

R.T.: 12.234 min  
Delta R.T.: -0.002 min  
Response: 4342062  
Conc: 36.46 ug/ml



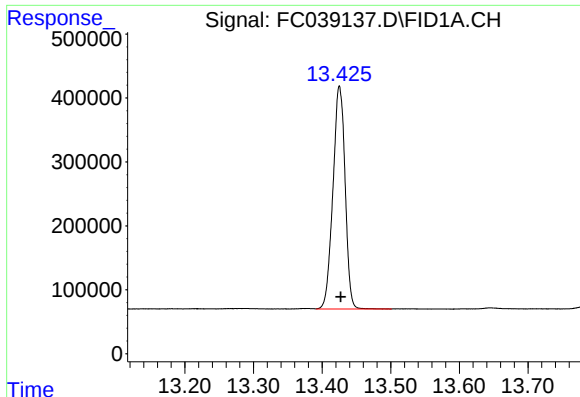
#11 n-Heneicosane (C21)

R.T.: 12.841 min  
Delta R.T.: -0.003 min  
Response: 4323137  
Conc: 36.73 ug/ml



#12 1-chlorooctadecane (SURR)

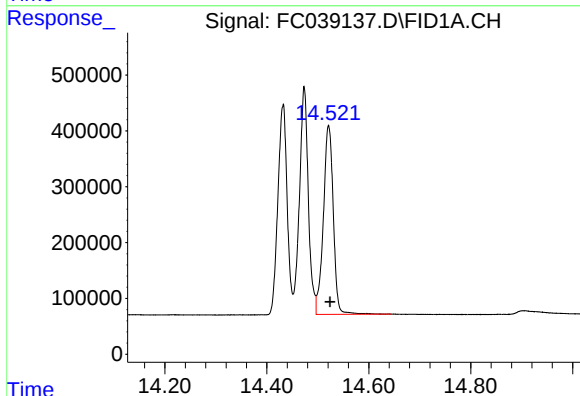
R.T.: 12.670 min  
Delta R.T.: -0.004 min  
Response: 3008927  
Conc: 25.52 ug/ml



#13 n-Docosane (C22)

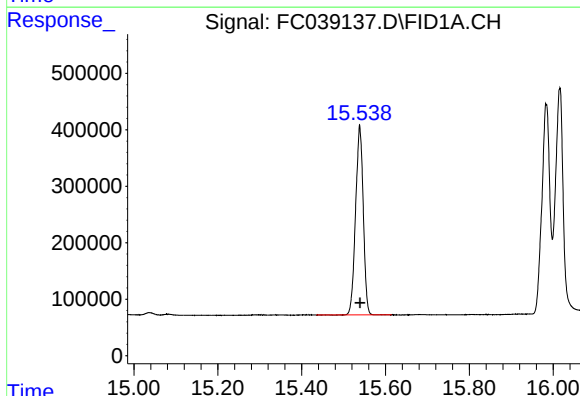
R.T.: 13.425 min  
Delta R.T.: -0.002 min  
Response: 4294238  
Conc: 36.43 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
T-1MS



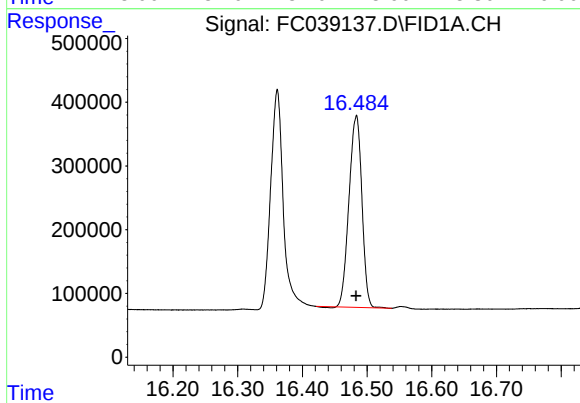
#14 n-Tetracosane (C24)

R.T.: 14.521 min  
Delta R.T.: -0.003 min  
Response: 4579079  
Conc: 38.83 ug/ml



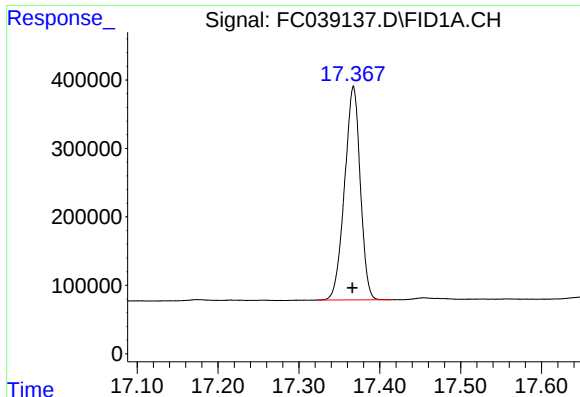
#15 n-Hexacosane (C26)

R.T.: 15.539 min  
Delta R.T.: 0.000 min  
Response: 4250304  
Conc: 36.56 ug/ml



#16 n-Octacosane (C28)

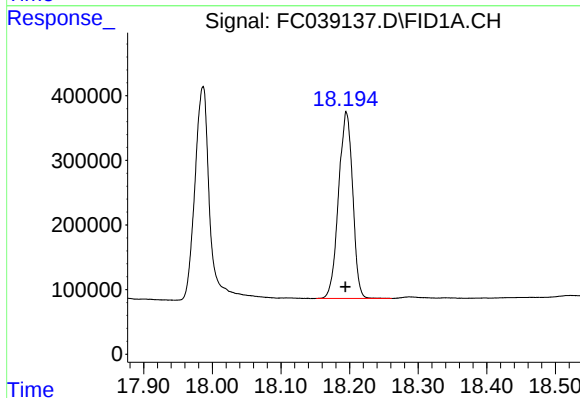
R.T.: 16.483 min  
Delta R.T.: 0.000 min  
Response: 4153678  
Conc: 35.64 ug/ml



#17 n-Tricontane (C30)

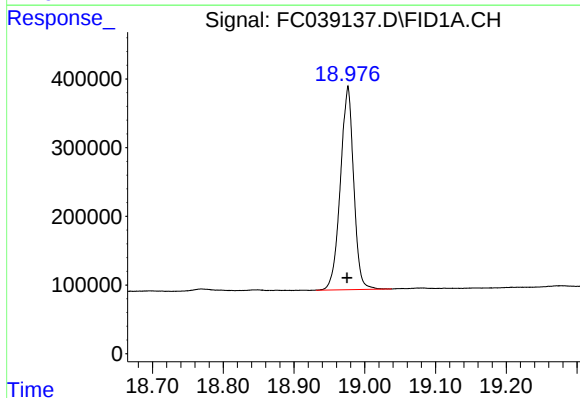
R.T.: 17.367 min  
Delta R.T.: 0.001 min  
Response: 4209961  
Conc: 36.27 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
T-1MS



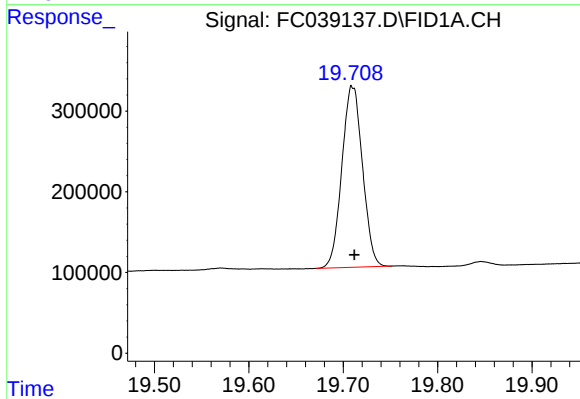
#18 n-Dotriacontane (C32)

R.T.: 18.195 min  
Delta R.T.: 0.001 min  
Response: 4118927  
Conc: 37.87 ug/ml



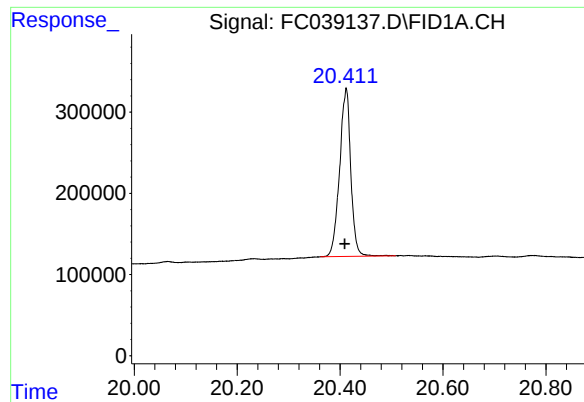
#19 n-Tetratriacontane (C34)

R.T.: 18.976 min  
Delta R.T.: 0.000 min  
Response: 3865217  
Conc: 41.73 ug/ml



#20 n-Hexatriacontane (C36)

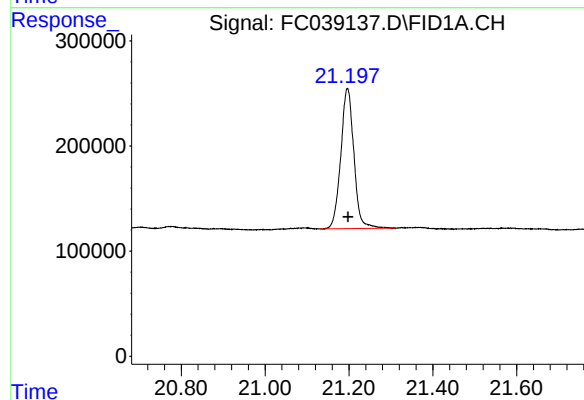
R.T.: 19.710 min  
Delta R.T.: -0.002 min  
Response: 3404606  
Conc: 42.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.411 min  
Delta R.T.: 0.002 min  
Response: 3115848  
Conc: 42.43 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
T-1MS



#22 n-Tetracontane (C40)

R.T.: 21.197 min  
Delta R.T.: -0.002 min  
Response: 2895021  
Conc: 38.80 ug/ml