

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC072120AL\  
 Data File : FC048560.D  
 Signal(s) : FID1A.CH  
 Acq On : 21 Jul 2020 14:55  
 Operator : DD\AJ  
 Sample : L3177-03MSD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 AU-05-071720-1MSD

Integration File: autoint1.e  
 Quant Time: Jul 22 02:05:36 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 070820.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 08 03:03:00 2020  
 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... | 13.116 | 4395153    | 39.003 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 78.01%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.416  | 3475827    | 29.159 ug/ml |
| 2) T n-Decane (C10)            | 4.490  | 4277894    | 35.540 ug/ml |
| 4) T n-Dodecane (C12)          | 6.516  | 4929169    | 40.290 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.314  | 5421926    | 44.014 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.916  | 5856502    | 47.842 ug/ml |
| 8) T n-Octadecane (C18)        | 11.360 | 6114519    | 47.776 ug/ml |
| 10) T n-Eicosane (C20)         | 12.671 | 5984717    | 46.273 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.284 | 5879240    | 45.356 ug/ml |
| 13) T n-Docosane (C22)         | 13.870 | 5832663    | 44.923 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.970 | 5714438    | 43.593 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.991 | 5390553    | 41.456 ug/ml |
| 16) T n-Octacosane (C28)       | 16.938 | 5179114    | 39.636 ug/ml |
| 17) T n-Tricontane (C30)       | 17.825 | 4999460    | 38.889 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.655 | 4705135    | 39.827 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.436 | 4322772    | 38.727 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.173 | 3830282    | 36.418 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.928 | 3503493    | 35.688 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.882 | 3409591    | 35.086 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

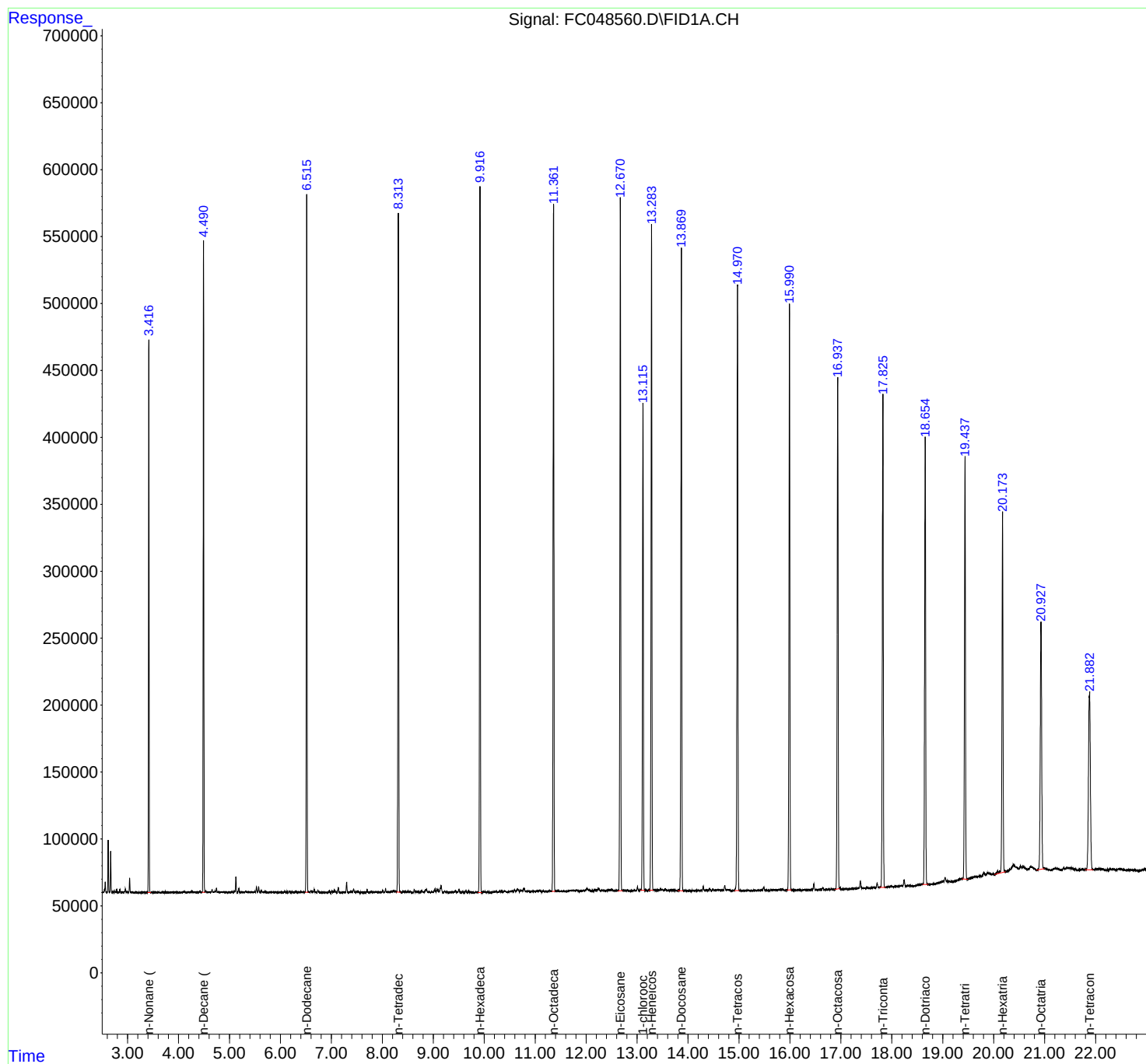
(m)=manual int.

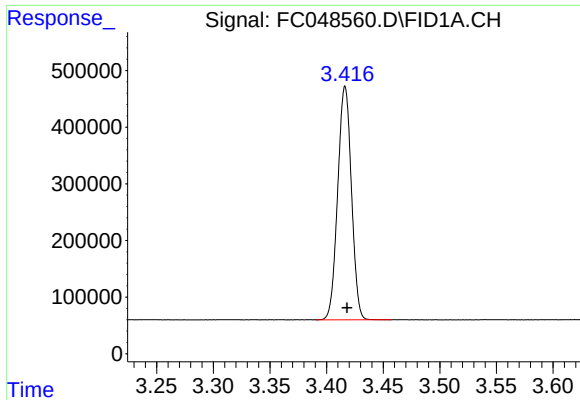
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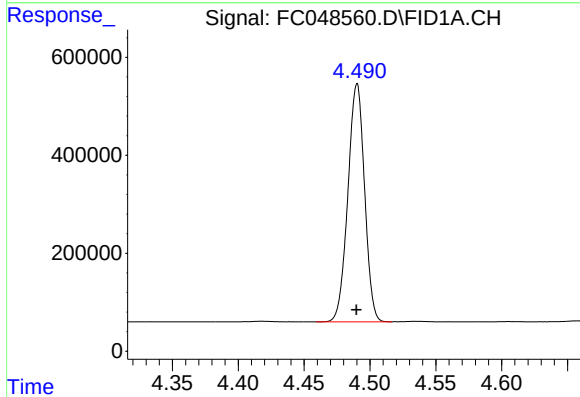




#1 n-Nonane (C9)

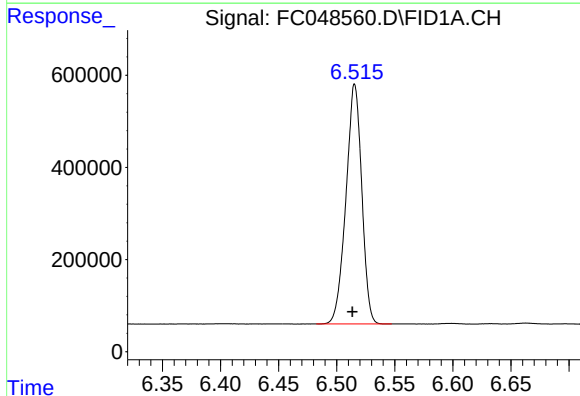
R.T.: 3.416 min  
Delta R.T.: -0.002 min  
Response: 3475827  
Conc: 29.16 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
AU-05-071720-1MSD



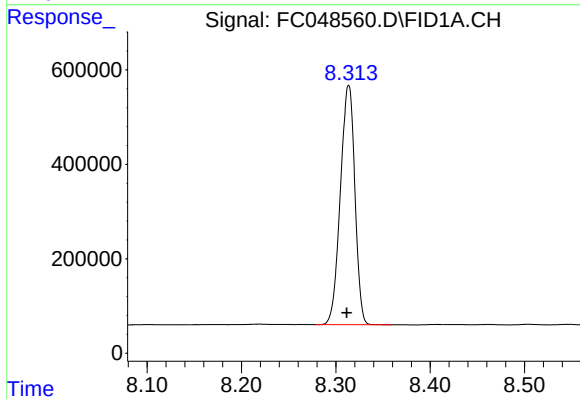
#2 n-Decane (C10)

R.T.: 4.490 min  
Delta R.T.: 0.000 min  
Response: 4277894  
Conc: 35.54 ug/ml



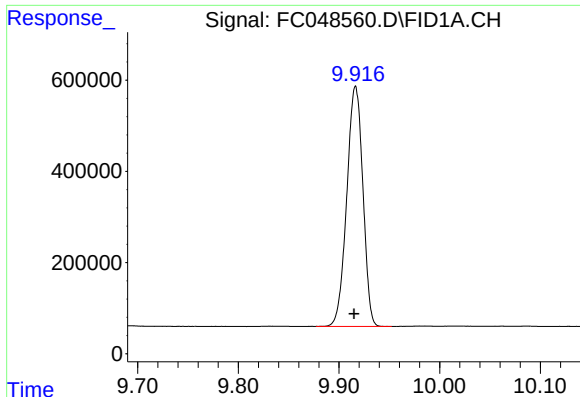
#4 n-Dodecane (C12)

R.T.: 6.516 min  
Delta R.T.: 0.002 min  
Response: 4929169  
Conc: 40.29 ug/ml



#6 n-Tetradecane (C14)

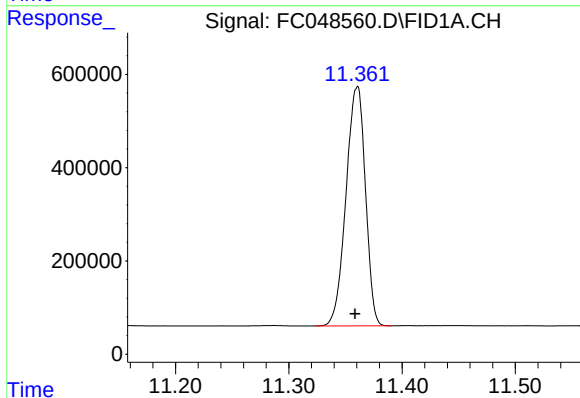
R.T.: 8.314 min  
Delta R.T.: 0.002 min  
Response: 5421926  
Conc: 44.01 ug/ml



#7 n-Hexadecane (C16)

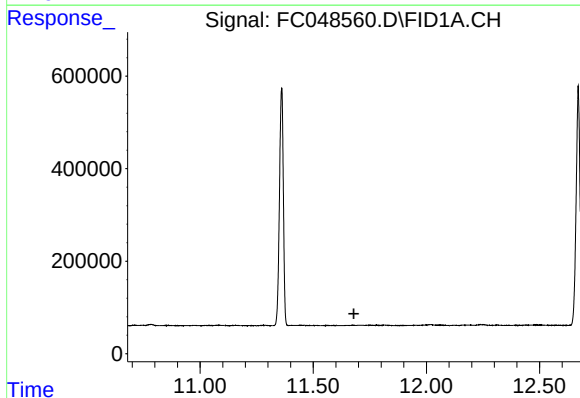
R.T.: 9.916 min  
Delta R.T.: 0.001 min  
Response: 5856502  
Conc: 47.84 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
AU-05-071720-1MSD



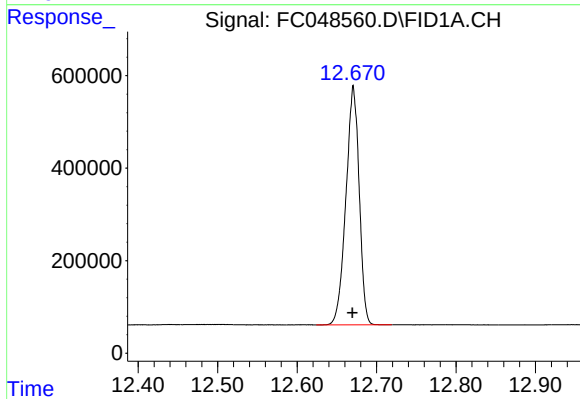
#8 n-Octadecane (C18)

R.T.: 11.360 min  
Delta R.T.: 0.002 min  
Response: 6114519  
Conc: 47.78 ug/ml



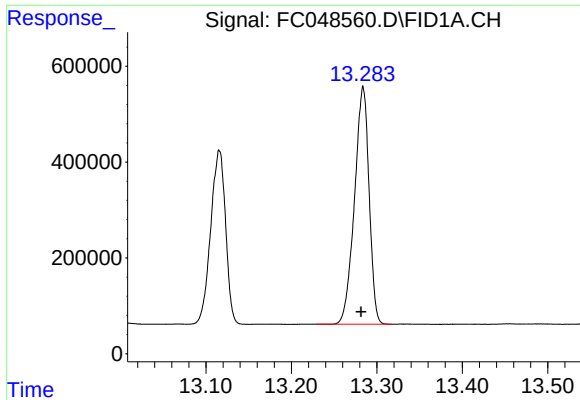
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.680 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

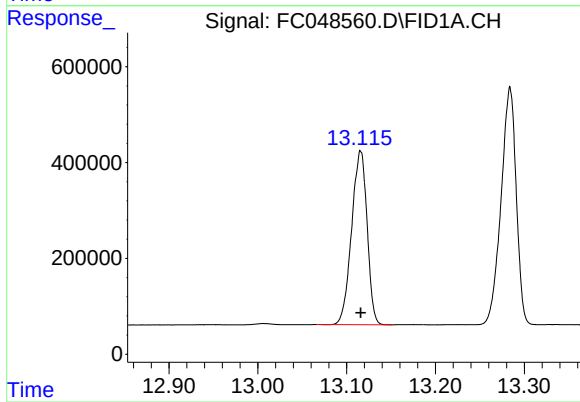
R.T.: 12.671 min  
Delta R.T.: 0.001 min  
Response: 5984717  
Conc: 46.27 ug/ml



#11 n-Heneicosane (C21)

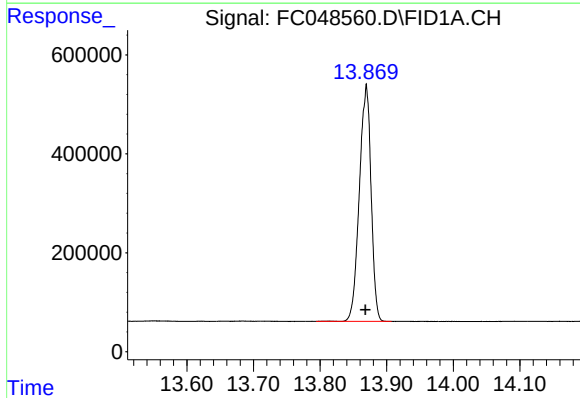
R.T.: 13.284 min  
Delta R.T.: 0.002 min  
Response: 5879240  
Conc: 45.36 ug/ml

Instrument :  
FID\_C  
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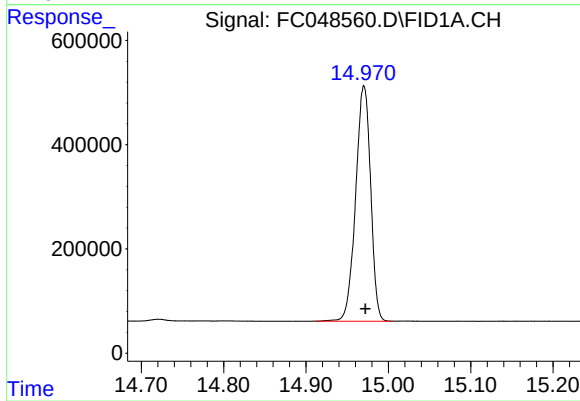
#12 1-chlorooctadecane (SURR)

R.T.: 13.116 min  
Delta R.T.: 0.000 min  
Response: 4395153  
Conc: 39.00 ug/ml



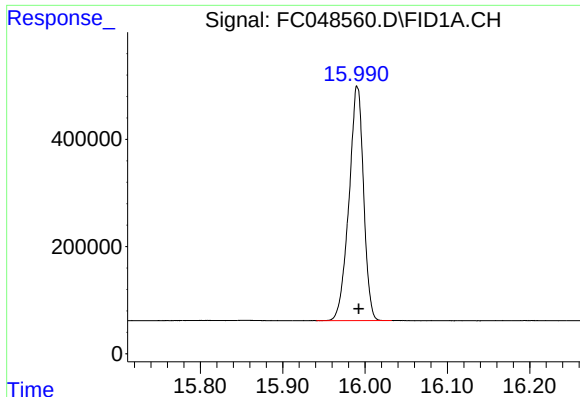
#13 n-Docosane (C22)

R.T.: 13.870 min  
Delta R.T.: 0.001 min  
Response: 5832663  
Conc: 44.92 ug/ml



#14 n-Tetracosane (C24)

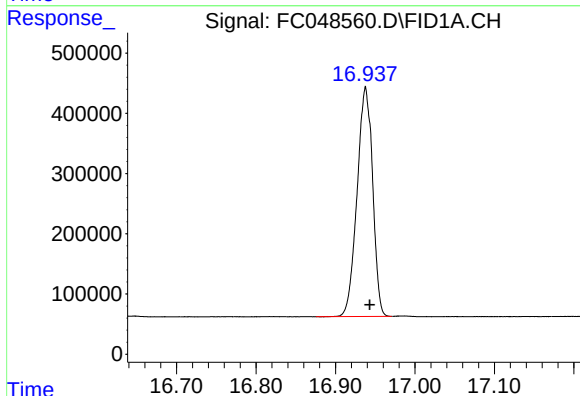
R.T.: 14.970 min  
Delta R.T.: -0.001 min  
Response: 5714438  
Conc: 43.59 ug/ml



#15 n-Hexacosane (C26)

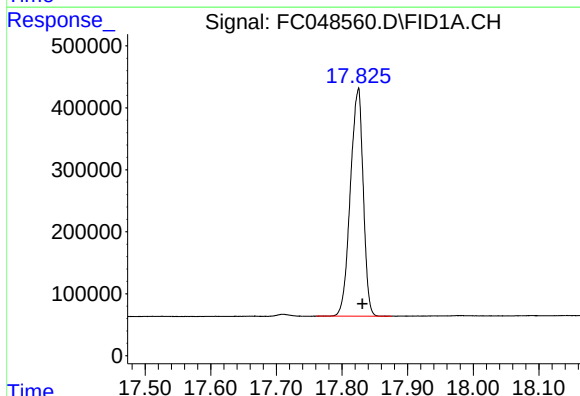
R.T.: 15.991 min  
Delta R.T.: -0.002 min  
Response: 5390553  
Conc: 41.46 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
AU-05-071720-1MSD



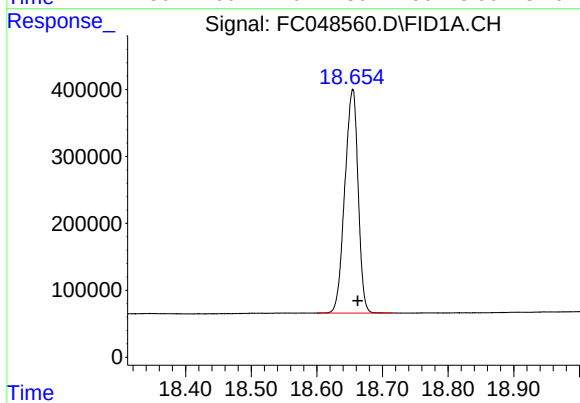
#16 n-Octacosane (C28)

R.T.: 16.938 min  
Delta R.T.: -0.006 min  
Response: 5179114  
Conc: 39.64 ug/ml



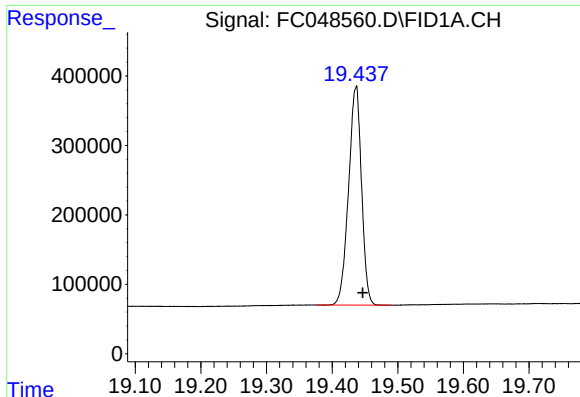
#17 n-Tricontane (C30)

R.T.: 17.825 min  
Delta R.T.: -0.006 min  
Response: 4999460  
Conc: 38.89 ug/ml



#18 n-Dotriacontane (C32)

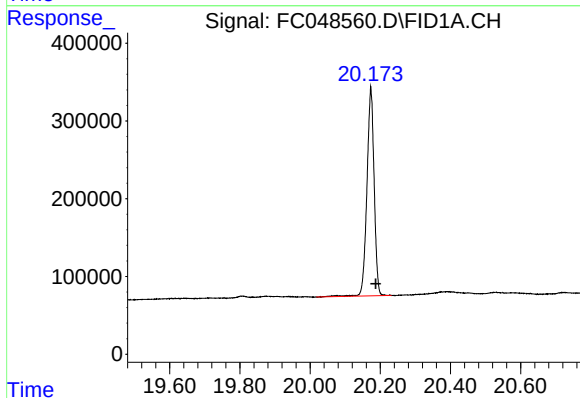
R.T.: 18.655 min  
Delta R.T.: -0.008 min  
Response: 4705135  
Conc: 39.83 ug/ml



#19 n-Tetratriacontane (C34)

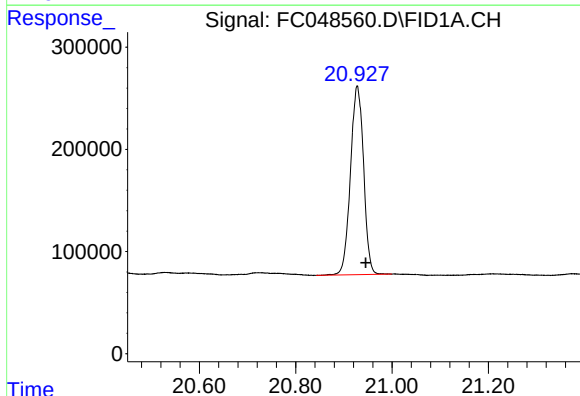
R.T.: 19.436 min  
Delta R.T.: -0.010 min  
Response: 4322772  
Conc: 38.73 ug/ml

Instrument :  
FID\_C  
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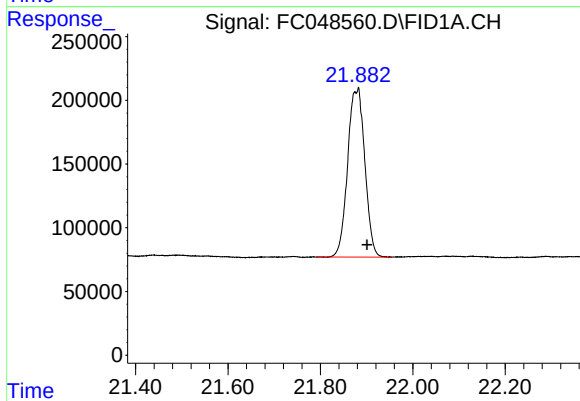
#20 n-Hexatriacontane (C36)

R.T.: 20.173 min  
Delta R.T.: -0.014 min  
Response: 3830282  
Conc: 36.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.928 min  
Delta R.T.: -0.018 min  
Response: 3503493  
Conc: 35.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.882 min  
Delta R.T.: -0.019 min  
Response: 3409591  
Conc: 35.09 ug/ml