

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC120621AL\  
 Data File : FC057254.D  
 Signal(s) : FID1A.CH  
 Acq On : 07 Dec 2021 9:25  
 Operator : AJ\MA  
 Sample : M4927-12MSD  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PH1-BOT-13MSD

Integration File: autoint1.e  
 Quant Time: Dec 07 10:14:05 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 111921.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Nov 19 00:52:49 2021  
 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... | 13.018 | 3011012    | 33.074 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 66.15%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.350  | 2414555    | 23.828 ug/ml |
| 2) T n-Decane (C10)            | 4.416  | 2983227    | 29.791 ug/ml |
| 4) T n-Dodecane (C12)          | 6.433  | 3660057    | 36.098 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.227  | 4023797    | 39.714 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.827  | 4290932    | 41.815 ug/ml |
| 8) T n-Octadecane (C18)        | 11.266 | 4526506    | 42.249 ug/ml |
| 10) T n-Eicosane (C20)         | 12.574 | 4417250    | 41.300 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.185 | 4357473    | 40.238 ug/ml |
| 13) T n-Docosane (C22)         | 13.769 | 4287560    | 40.021 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.870 | 4156651    | 38.397 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.888 | 4021268    | 37.752 ug/ml |
| 16) T n-Octacosane (C28)       | 16.834 | 3916277    | 36.715 ug/ml |
| 17) T n-Tricontane (C30)       | 17.719 | 3827339    | 35.909 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.547 | 3693338    | 35.015 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.327 | 3599184    | 34.645 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.064 | 3453916    | 34.195 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.792 | 3176792    | 34.607 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.695 | 3147960    | 34.945 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

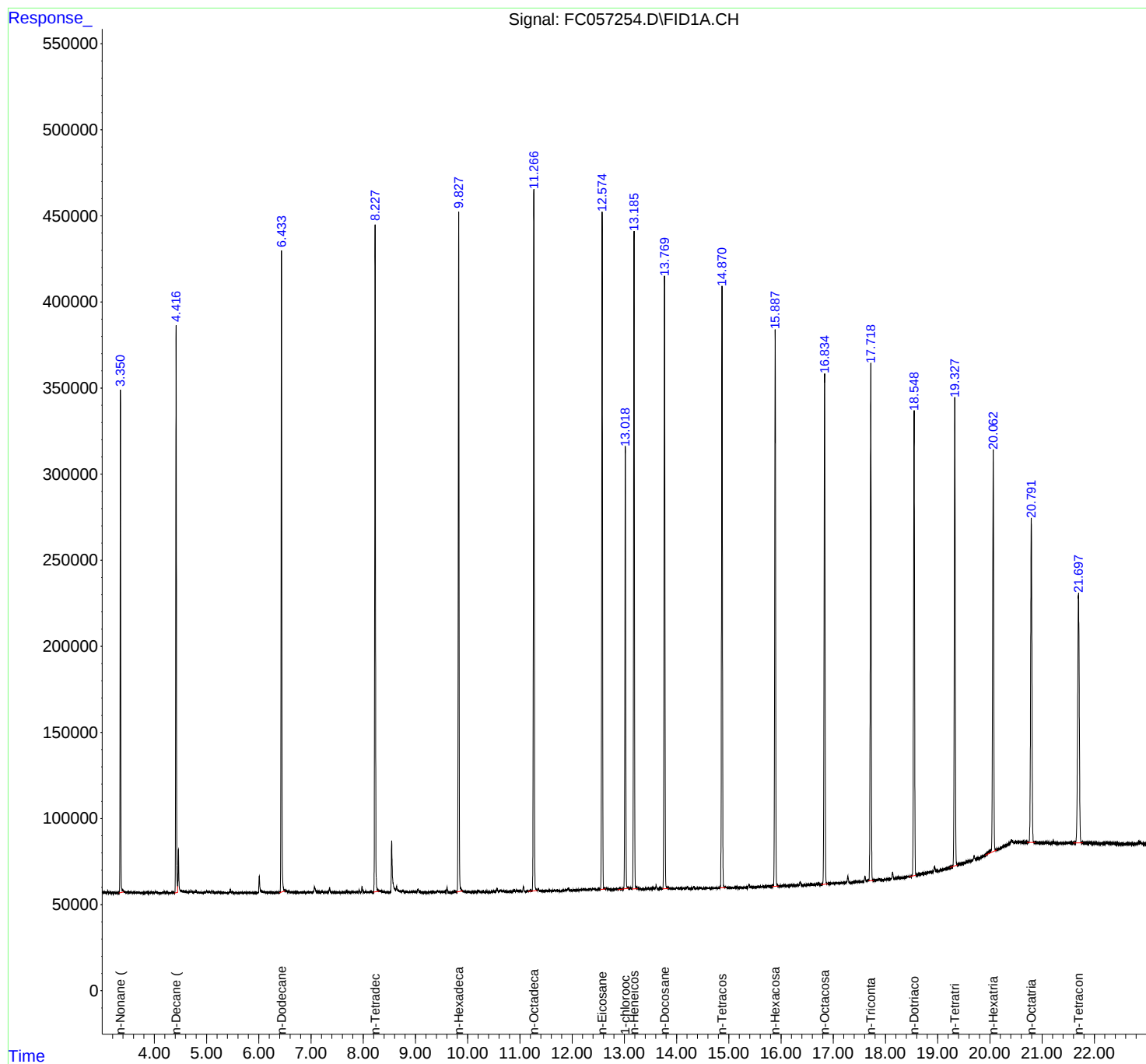
(m)=manual int.

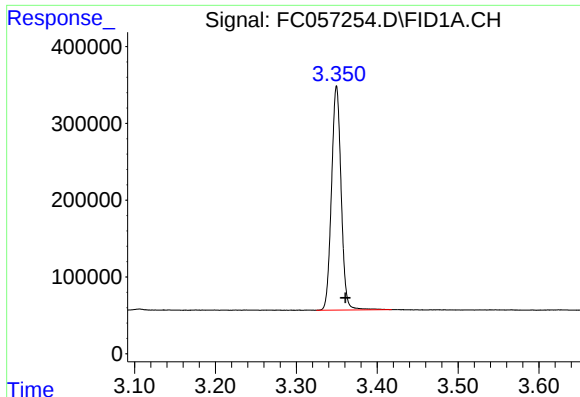
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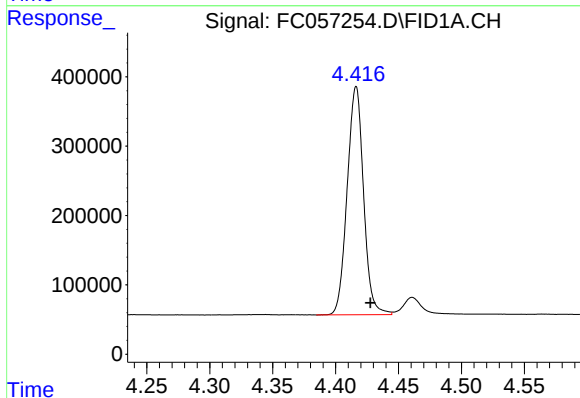




#1 n-Nonane (C9)

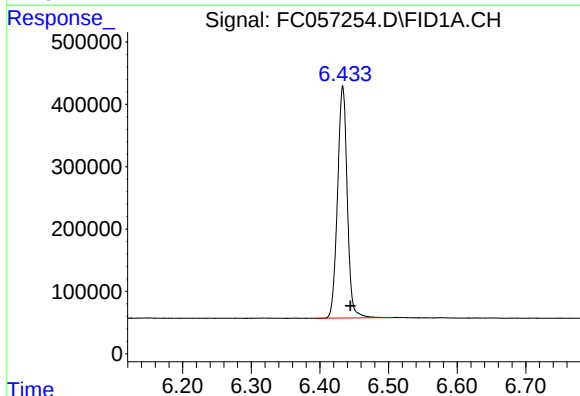
R.T.: 3.350 min  
Delta R.T.: -0.011 min  
Response: 2414555  
Conc: 23.83 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PH1-BOT-13MSD



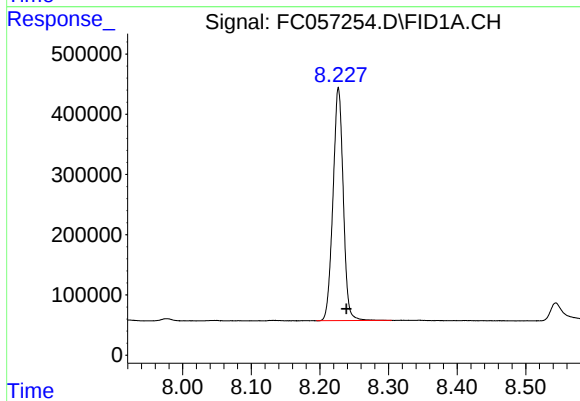
#2 n-Decane (C10)

R.T.: 4.416 min  
Delta R.T.: -0.011 min  
Response: 2983227  
Conc: 29.79 ug/ml



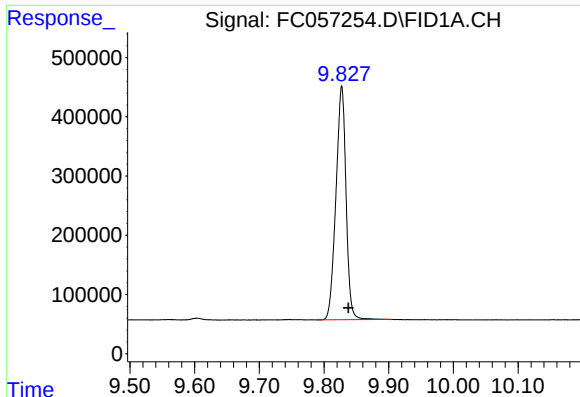
#4 n-Dodecane (C12)

R.T.: 6.433 min  
Delta R.T.: -0.011 min  
Response: 3660057  
Conc: 36.10 ug/ml



#6 n-Tetradecane (C14)

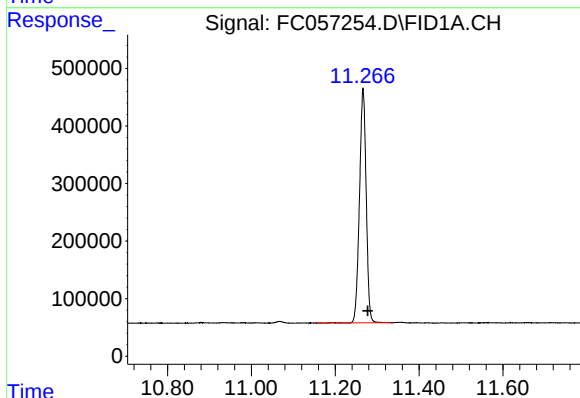
R.T.: 8.227 min  
Delta R.T.: -0.012 min  
Response: 4023797  
Conc: 39.71 ug/ml



#7 n-Hexadecane (C16)

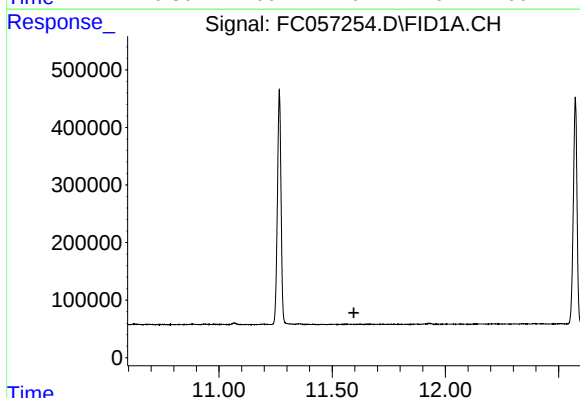
R.T.: 9.827 min  
Delta R.T.: -0.010 min  
Response: 4290932  
Conc: 41.82 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PH1-BOT-13MSD



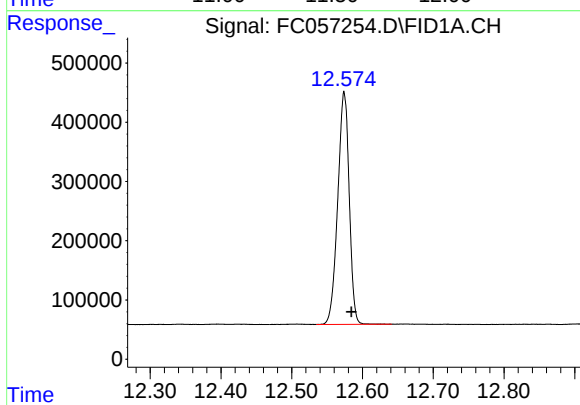
#8 n-Octadecane (C18)

R.T.: 11.266 min  
Delta R.T.: -0.011 min  
Response: 4526506  
Conc: 42.25 ug/ml



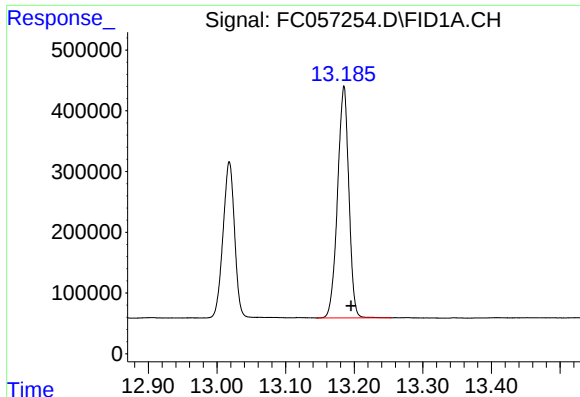
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.596 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

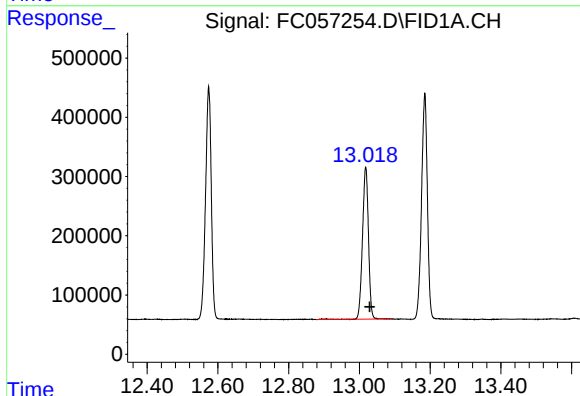
R.T.: 12.574 min  
Delta R.T.: -0.010 min  
Response: 4417250  
Conc: 41.30 ug/ml



#11 n-Heneicosane (C21)

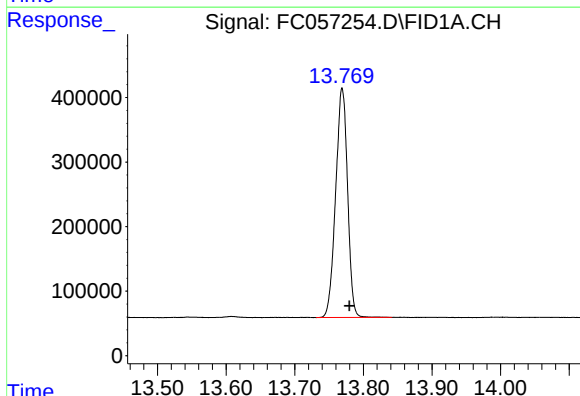
R.T.: 13.185 min  
Delta R.T.: -0.011 min  
Response: 4357473  
Conc: 40.24 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PH1-BOT-13MSD



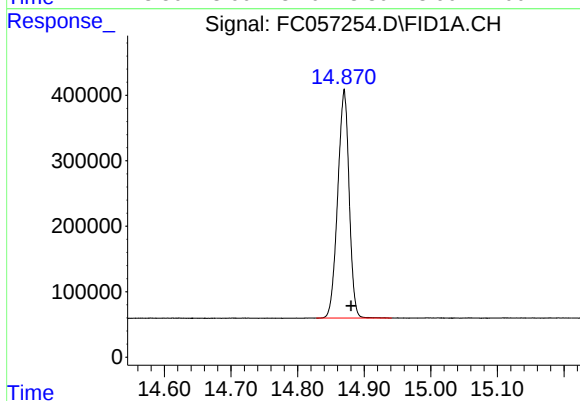
#12 1-chlorooctadecane (SURR)

R.T.: 13.018 min  
Delta R.T.: -0.012 min  
Response: 3011012  
Conc: 33.07 ug/ml



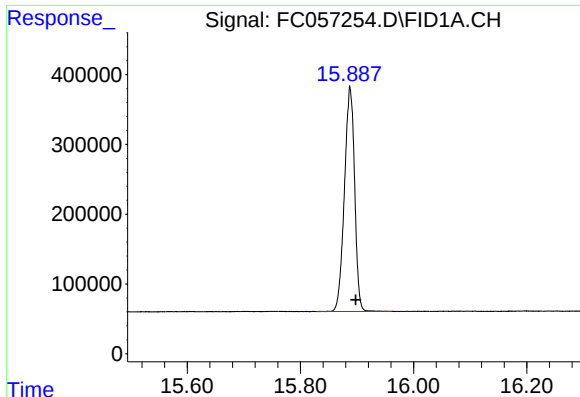
#13 n-Docosane (C22)

R.T.: 13.769 min  
Delta R.T.: -0.011 min  
Response: 4287560  
Conc: 40.02 ug/ml



#14 n-Tetracosane (C24)

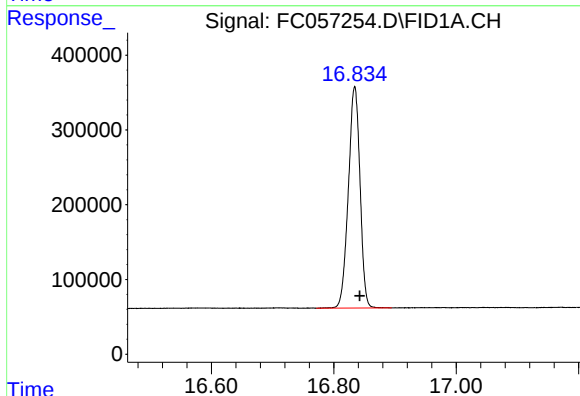
R.T.: 14.870 min  
Delta R.T.: -0.011 min  
Response: 4156651  
Conc: 38.40 ug/ml



#15 n-Hexacosane (C26)

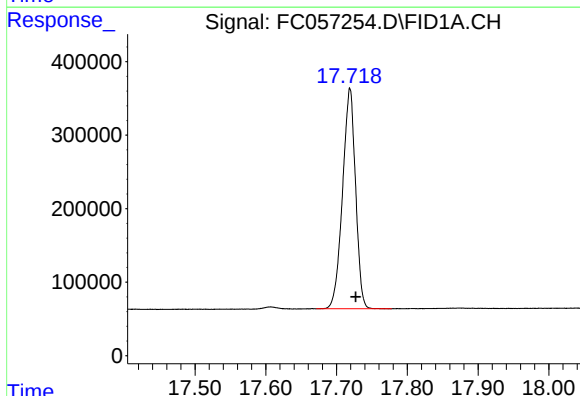
R.T.: 15.888 min  
Delta R.T.: -0.010 min  
Response: 4021268  
Conc: 37.75 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PH1-BOT-13MSD



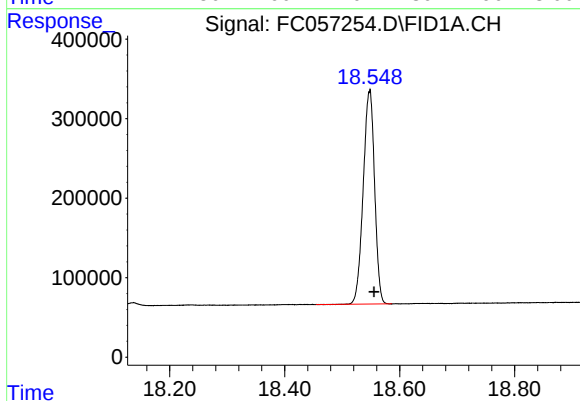
#16 n-Octacosane (C28)

R.T.: 16.834 min  
Delta R.T.: -0.008 min  
Response: 3916277  
Conc: 36.72 ug/ml



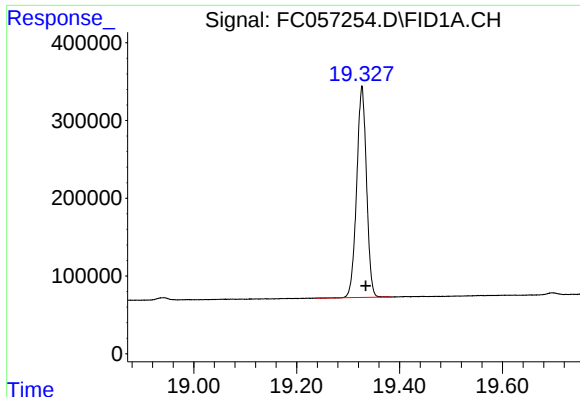
#17 n-Tricontane (C30)

R.T.: 17.719 min  
Delta R.T.: -0.009 min  
Response: 3827339  
Conc: 35.91 ug/ml



#18 n-Dotriacontane (C32)

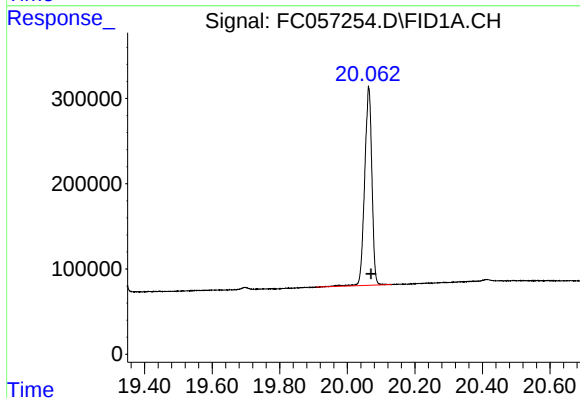
R.T.: 18.547 min  
Delta R.T.: -0.008 min  
Response: 3693338  
Conc: 35.01 ug/ml



#19 n-Tetratriacontane (C34)

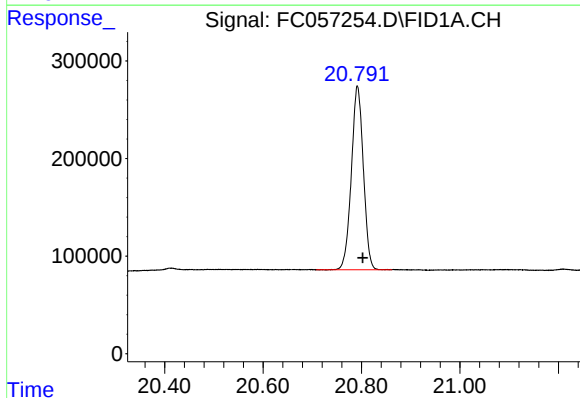
R.T.: 19.327 min  
Delta R.T.: -0.008 min  
Response: 3599184  
Conc: 34.65 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PH1-BOT-13MSD



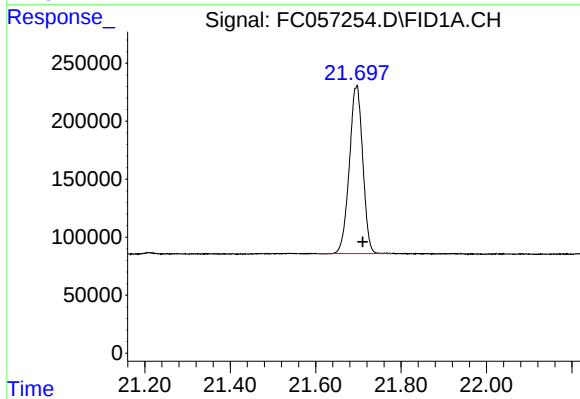
#20 n-Hexatriacontane (C36)

R.T.: 20.064 min  
Delta R.T.: -0.007 min  
Response: 3453916  
Conc: 34.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.792 min  
Delta R.T.: -0.011 min  
Response: 3176792  
Conc: 34.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.695 min  
Delta R.T.: -0.015 min  
Response: 3147960  
Conc: 34.94 ug/ml