

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032320AL\  
 Data File : FC046454.D  
 Signal(s) : FID1A.CH  
 Acq On : 24 Mar 2020 00:38  
 Operator : DD\AJ  
 Sample : L1749-02MSD  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 BU-02-031920MSD

Integration File: sample.E  
 Quant Time: Mar 24 04:23:56 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 032320.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 24 03:33:56 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... | 13.175 | 4942701    | 57.354 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 114.71%      |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.539  | 3548025    | 37.304 ug/ml |
| 2) T n-Decane (C10)            | 4.608  | 4238595    | 44.447 ug/ml |
| 4) T n-Dodecane (C12)          | 6.616  | 4925460    | 50.807 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.400  | 5505864    | 56.458 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.992  | 5830951    | 59.069 ug/ml |
| 8) T n-Octadecane (C18)        | 11.426 | 6154401    | 60.803 ug/ml |
| 10) T n-Eicosane (C20)         | 12.729 | 6187255    | 60.522 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.338 | 6209330    | 60.223 ug/ml |
| 13) T n-Docosane (C22)         | 13.922 | 6277747    | 61.154 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.019 | 6296253    | 60.995 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.034 | 6258011    | 60.994 ug/ml |
| 16) T n-Octacosane (C28)       | 16.979 | 6352859    | 62.421 ug/ml |
| 17) T n-Tricontane (C30)       | 17.861 | 6340732    | 64.719 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.689 | 6071024    | 72.412 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.470 | 5411286    | 75.528 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.203 | 5412507    | 77.262 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.967 | 3978215    | 63.044 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.923 | 4886811    | 70.620 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

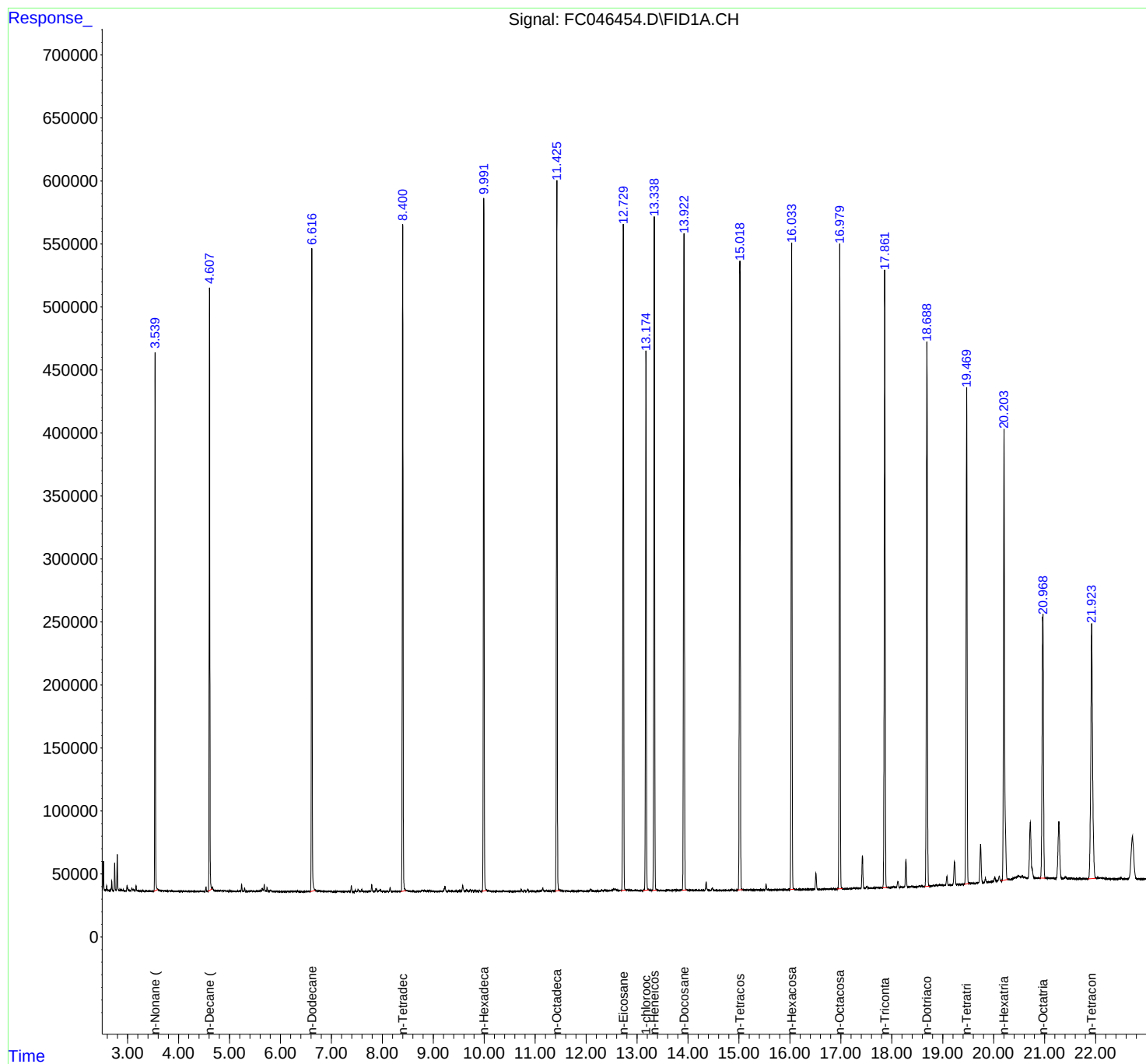
(m)=manual int.

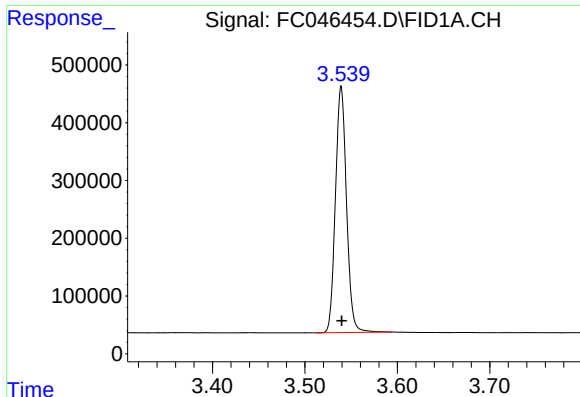
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032320AL\  
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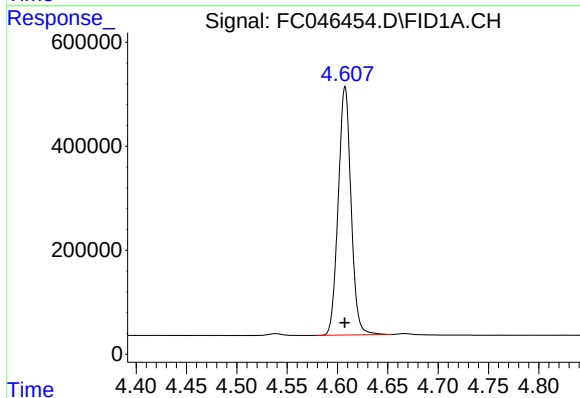




#1 n-Nonane (C9)

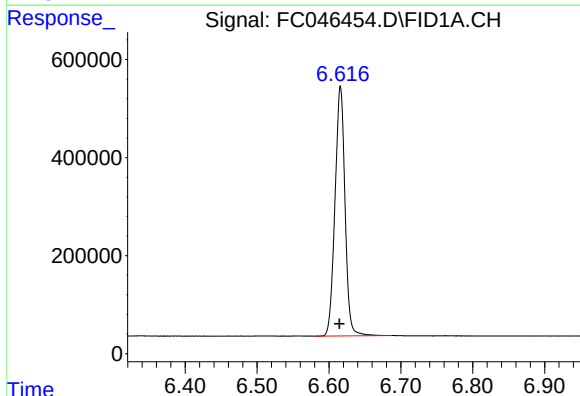
R.T.: 3.539 min  
Delta R.T.: 0.000 min  
Response: 3548025  
Conc: 37.30 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
BU-02-031920MSD



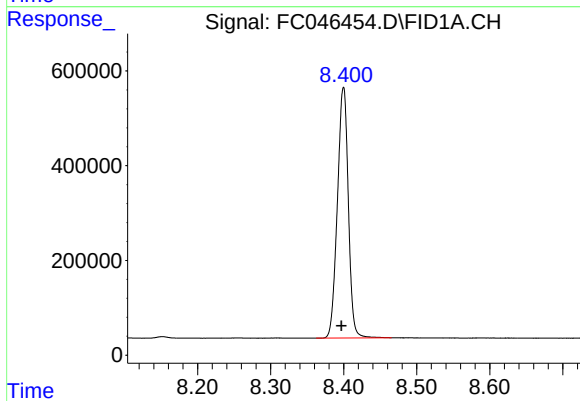
#2 n-Decane (C10)

R.T.: 4.608 min  
Delta R.T.: 0.000 min  
Response: 4238595  
Conc: 44.45 ug/ml



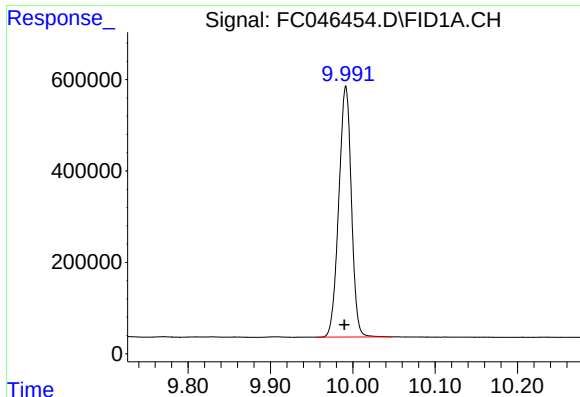
#4 n-Dodecane (C12)

R.T.: 6.616 min  
Delta R.T.: 0.002 min  
Response: 4925460  
Conc: 50.81 ug/ml



#6 n-Tetradecane (C14)

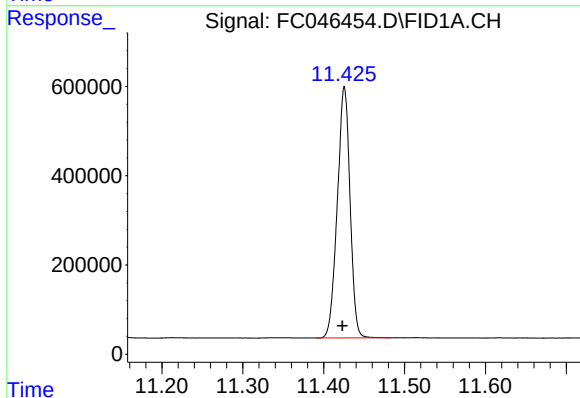
R.T.: 8.400 min  
Delta R.T.: 0.003 min  
Response: 5505864  
Conc: 56.46 ug/ml



#7 n-Hexadecane (C16)

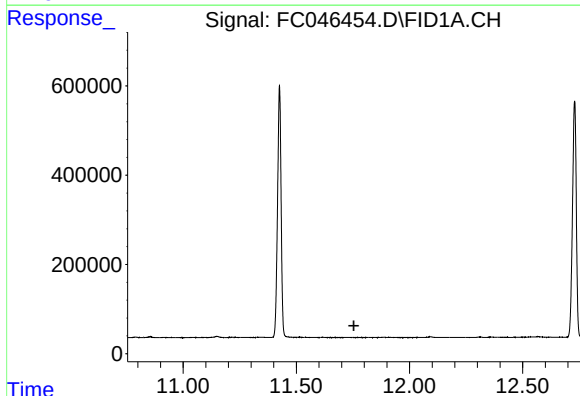
R.T.: 9.992 min  
Delta R.T.: 0.002 min  
Response: 5830951  
Conc: 59.07 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
BU-02-031920MSD



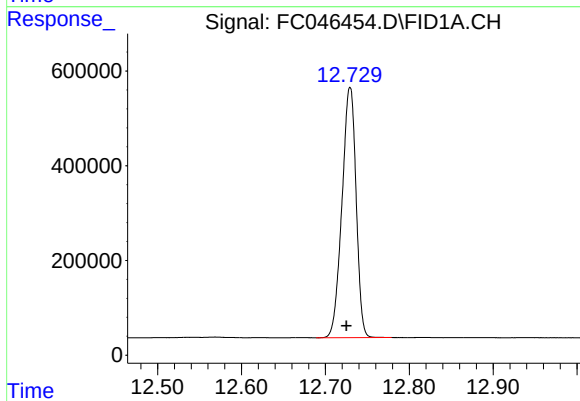
#8 n-Octadecane (C18)

R.T.: 11.426 min  
Delta R.T.: 0.002 min  
Response: 6154401  
Conc: 60.80 ug/ml



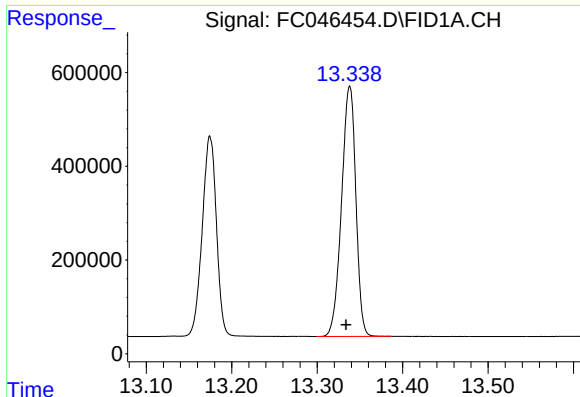
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.754 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

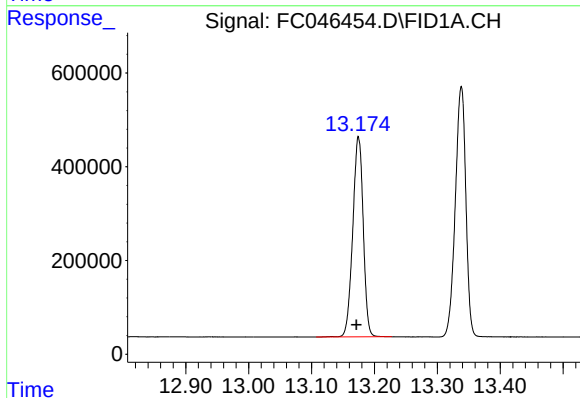
R.T.: 12.729 min  
Delta R.T.: 0.004 min  
Response: 6187255  
Conc: 60.52 ug/ml



#11 n-Heneicosane (C21)

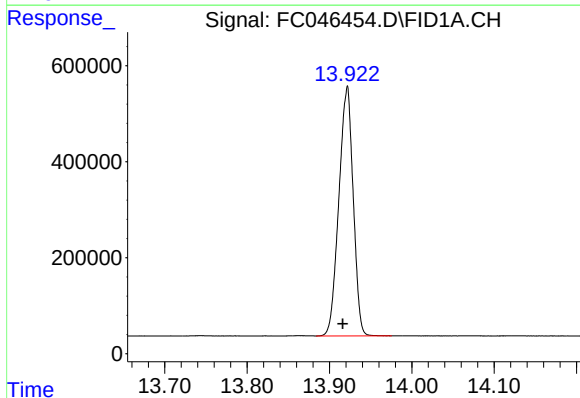
R.T.: 13.338 min  
Delta R.T.: 0.004 min  
Response: 6209330  
Conc: 60.22 ug/ml

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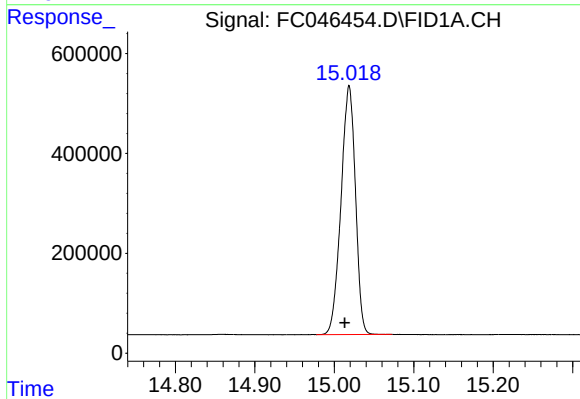
#12 1-chlorooctadecane (SURR)

R.T.: 13.175 min  
Delta R.T.: 0.003 min  
Response: 4942701  
Conc: 57.35 ug/ml



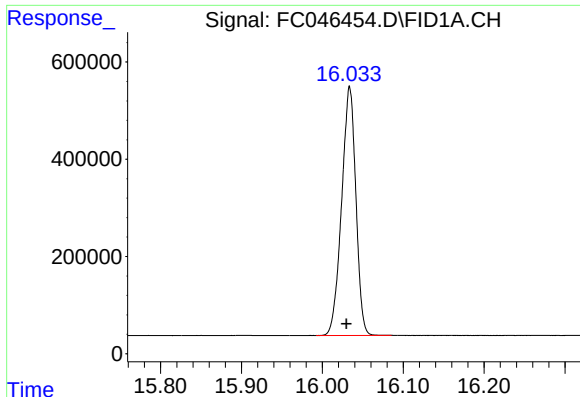
#13 n-Docosane (C22)

R.T.: 13.922 min  
Delta R.T.: 0.006 min  
Response: 6277747  
Conc: 61.15 ug/ml



#14 n-Tetracosane (C24)

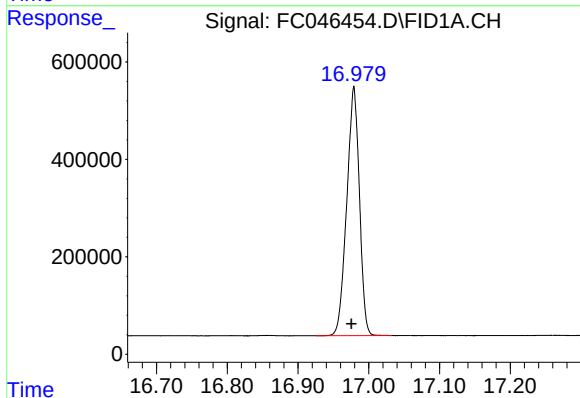
R.T.: 15.019 min  
Delta R.T.: 0.005 min  
Response: 6296253  
Conc: 60.99 ug/ml



#15 n-Hexacosane (C26)

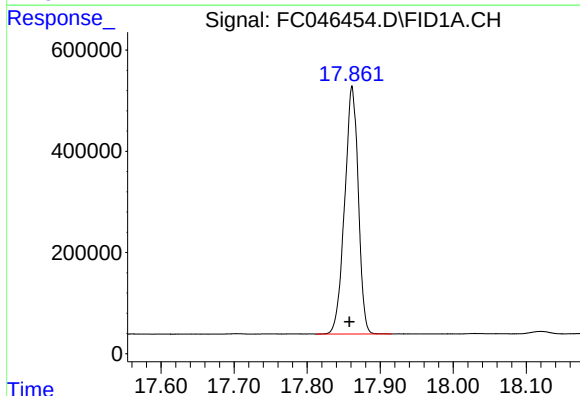
R.T.: 16.034 min  
Delta R.T.: 0.004 min  
Response: 6258011  
Conc: 60.99 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
BU-02-031920MSD



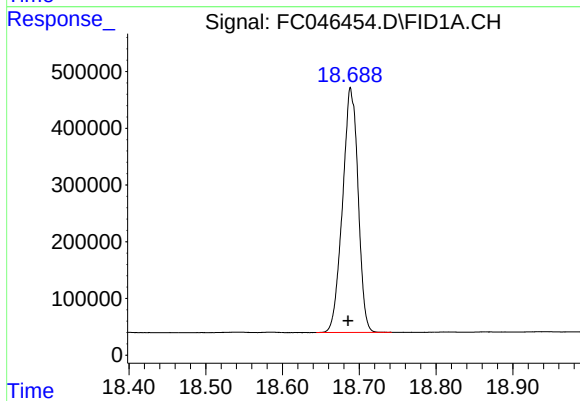
#16 n-Octacosane (C28)

R.T.: 16.979 min  
Delta R.T.: 0.003 min  
Response: 6352859  
Conc: 62.42 ug/ml



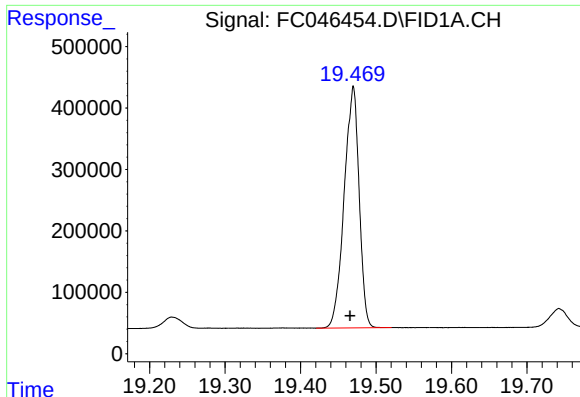
#17 n-Tricontane (C30)

R.T.: 17.861 min  
Delta R.T.: 0.003 min  
Response: 6340732  
Conc: 64.72 ug/ml



#18 n-Dotriacontane (C32)

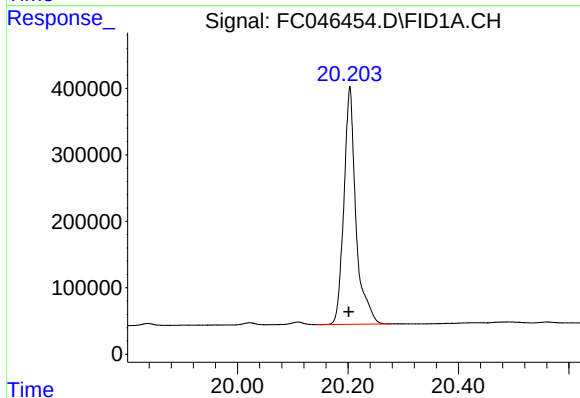
R.T.: 18.689 min  
Delta R.T.: 0.003 min  
Response: 6071024  
Conc: 72.41 ug/ml



#19 n-Tetratriacontane (C34)

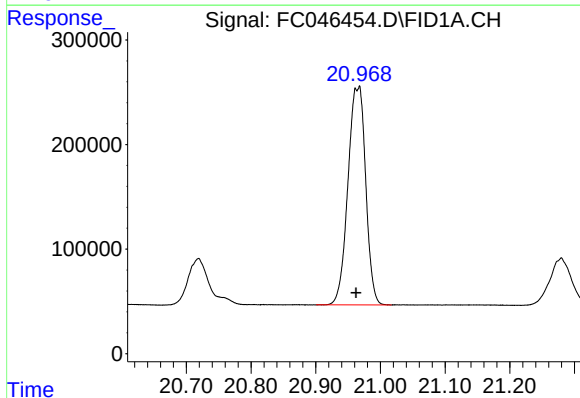
R.T.: 19.470 min  
Delta R.T.: 0.004 min  
Response: 5411286  
Conc: 75.53 ug/ml

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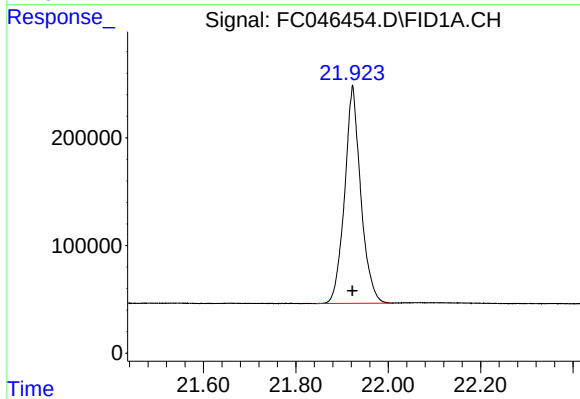
#20 n-Hexatriacontane (C36)

R.T.: 20.203 min  
Delta R.T.: 0.002 min  
Response: 5412507  
Conc: 77.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.967 min  
Delta R.T.: 0.005 min  
Response: 3978215  
Conc: 63.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.923 min  
Delta R.T.: 0.000 min  
Response: 4886811  
Conc: 70.62 ug/ml