

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC020422AL\  
 Data File : FC058253.D  
 Signal(s) : FID1A.CH  
 Acq On : 04 Feb 2022 12:31  
 Operator : AJ\MA  
 Sample : PB142483BSD  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB142483BSD

Integration File: autoint1.e  
 Quant Time: Feb 04 23:52:03 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 020222.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Feb 02 22:37:19 2022  
 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... | 12.127 | 5691152    | 38.295 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 76.59%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.624  | 4577332    | 27.735 ug/ml |
| 2) T n-Decane (C10)            | 3.612  | 5872163    | 35.041 ug/ml |
| 4) T n-Dodecane (C12)          | 5.583  | 6893880    | 40.891 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.363  | 7645908    | 44.572 ug/ml |
| 7) T n-Hexadecane (C16)        | 8.954  | 8702512    | 50.189 ug/ml |
| 8) T n-Octadecane (C18)        | 10.387 | 9406451    | 53.110 ug/ml |
| 10) T n-Eicosane (C20)         | 11.688 | 9368337    | 53.822 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.298 | 9314444    | 53.486 ug/ml |
| 13) T n-Docosane (C22)         | 12.881 | 9239779    | 53.941 ug/ml |
| 14) T n-Tetracosane (C24)      | 13.979 | 9121315    | 54.191 ug/ml |
| 15) T n-Hexacosane (C26)       | 14.995 | 8805417    | 54.609 ug/ml |
| 16) T n-Octacosane (C28)       | 15.942 | 8521399    | 53.833 ug/ml |
| 17) T n-Tricontane (C30)       | 16.826 | 8216115    | 53.050 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.656 | 7801829    | 51.463 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.437 | 7044908    | 51.067 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.174 | 5977744    | 47.527 ug/ml |
| 21) T n-Octatriacontane (C38)  | 19.878 | 5490105    | 46.007 ug/ml |
| 22) T n-Tetracontane (C40)     | 20.697 | 5532865    | 47.288 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

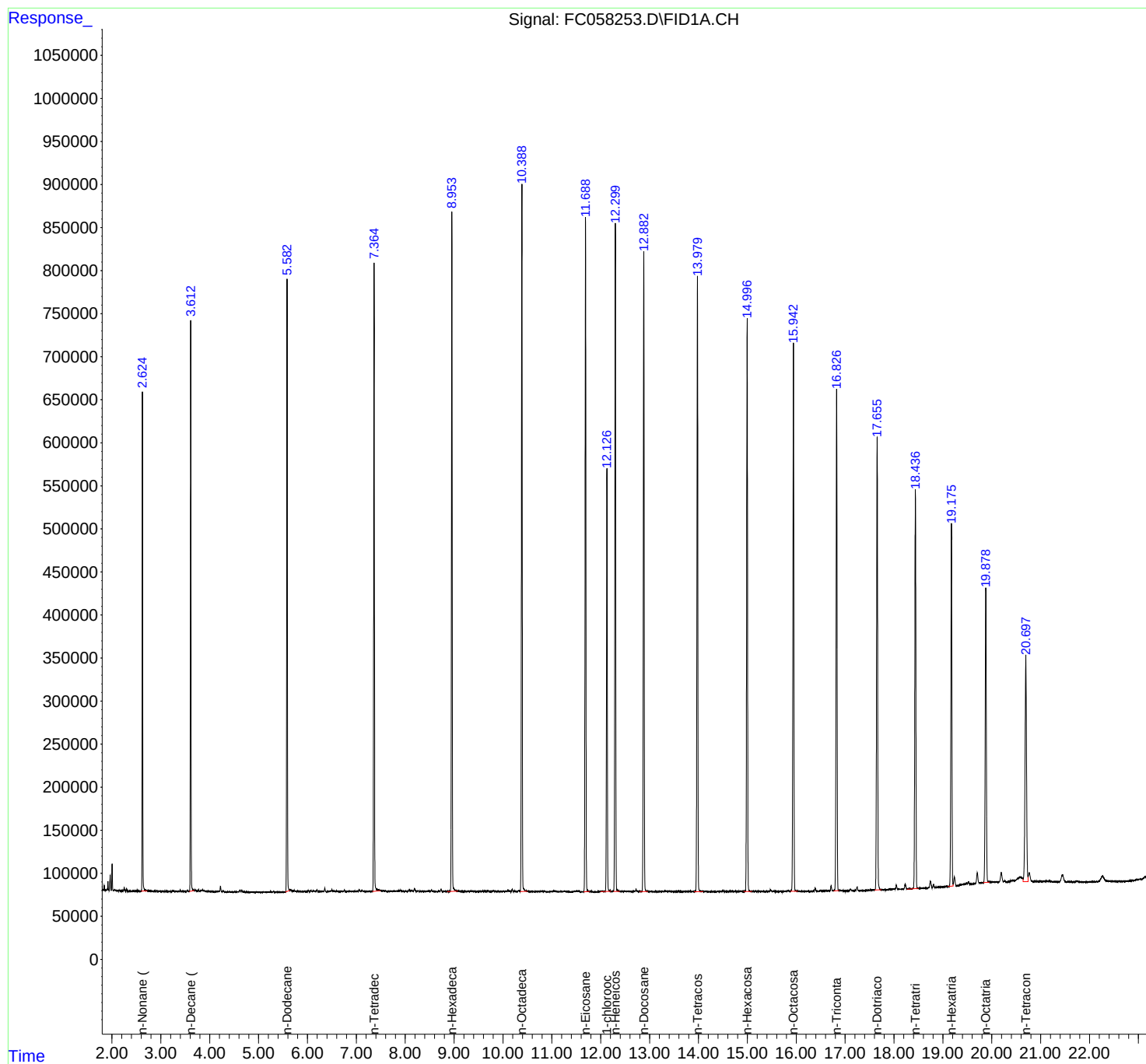
(m)=manual int.

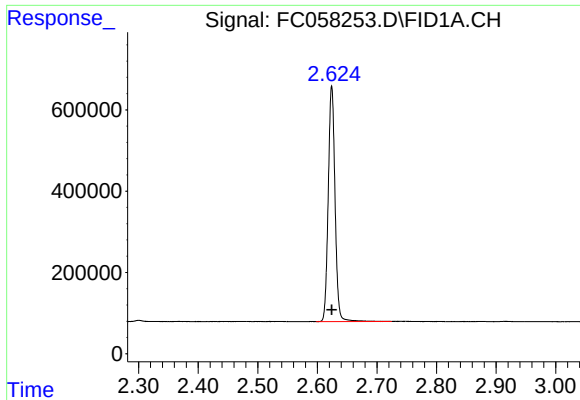
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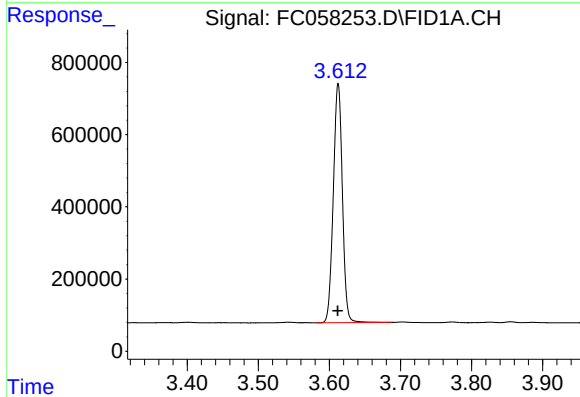




#1 n-Nonane (C9)

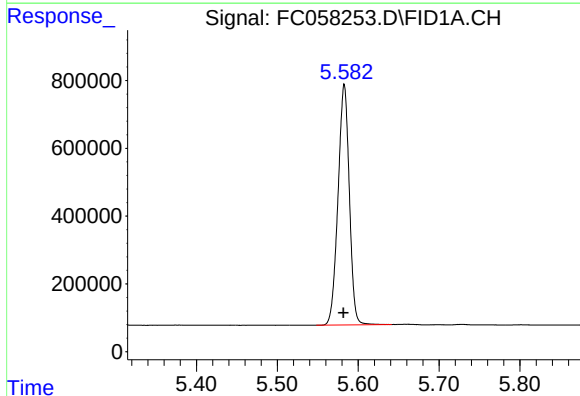
R.T.: 2.624 min  
Delta R.T.: 0.000 min  
Response: 4577332  
Conc: 27.73 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB142483BSD



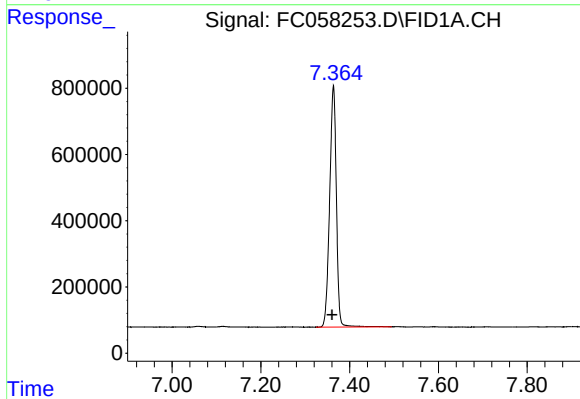
#2 n-Decane (C10)

R.T.: 3.612 min  
Delta R.T.: 0.000 min  
Response: 5872163  
Conc: 35.04 ug/ml



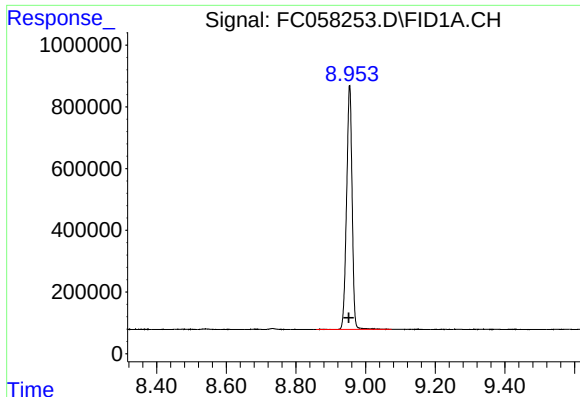
#4 n-Dodecane (C12)

R.T.: 5.583 min  
Delta R.T.: 0.001 min  
Response: 6893880  
Conc: 40.89 ug/ml



#6 n-Tetradecane (C14)

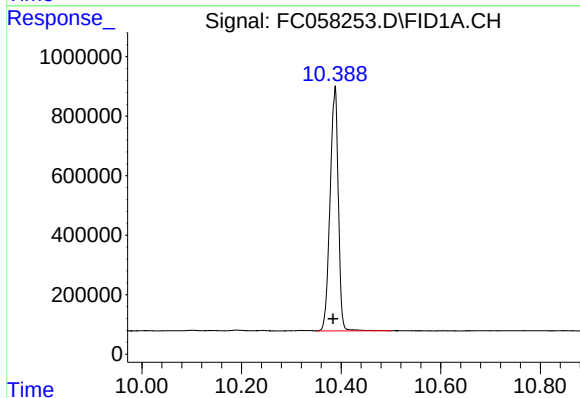
R.T.: 7.363 min  
Delta R.T.: 0.003 min  
Response: 7645908  
Conc: 44.57 ug/ml



#7 n-Hexadecane (C16)

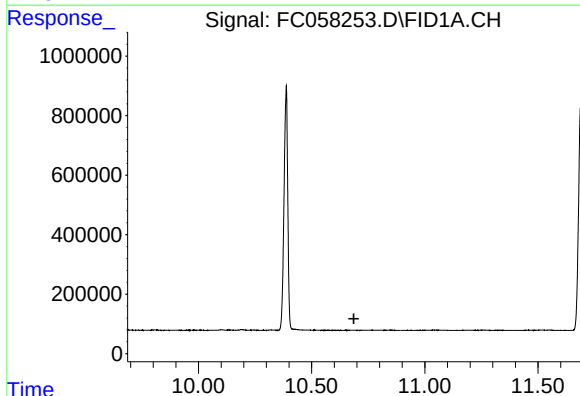
R.T.: 8.954 min  
Delta R.T.: 0.003 min  
Response: 8702512  
Conc: 50.19 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB142483BSD



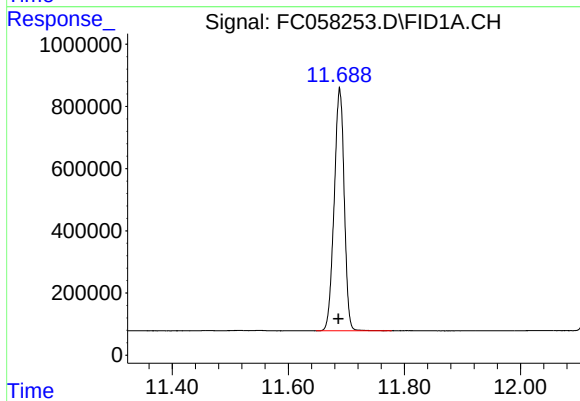
#8 n-Octadecane (C18)

R.T.: 10.387 min  
Delta R.T.: 0.003 min  
Response: 9406451  
Conc: 53.11 ug/ml



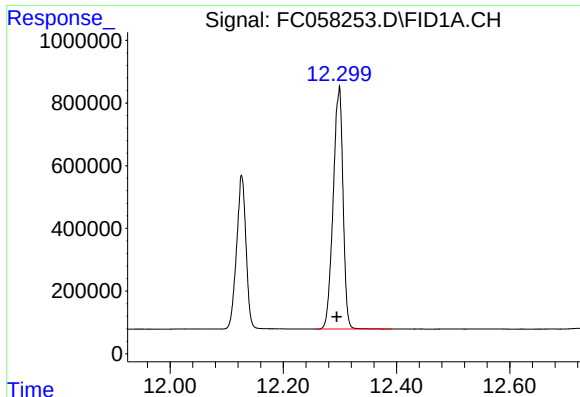
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 10.687 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

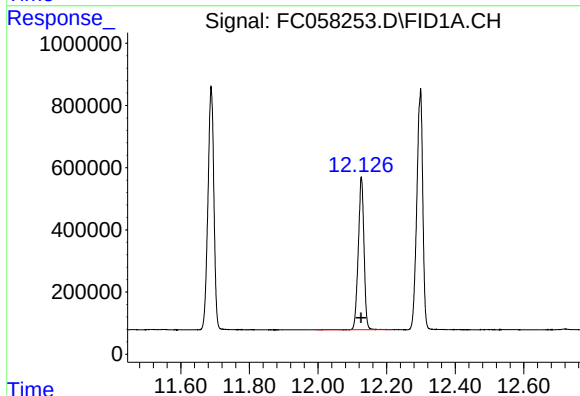
R.T.: 11.688 min  
Delta R.T.: 0.002 min  
Response: 9368337  
Conc: 53.82 ug/ml



#11 n-Heneicosane (C21)

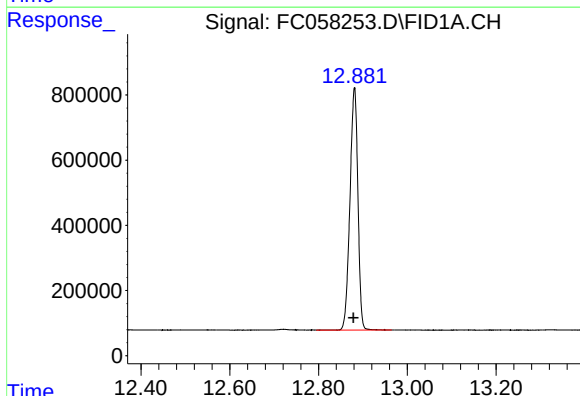
R.T.: 12.298 min  
Delta R.T.: 0.003 min  
Response: 9314444  
Conc: 53.49 ug/ml

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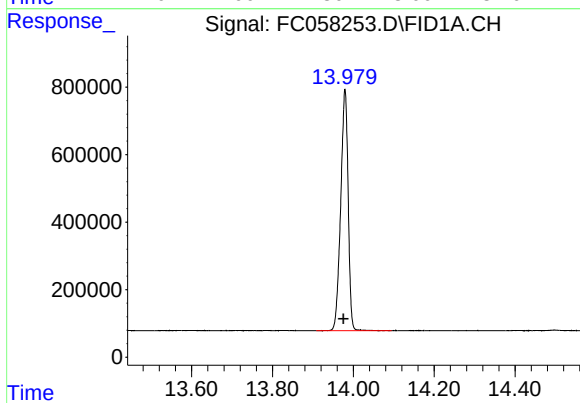
#12 1-chlorooctadecane (SURR)

R.T.: 12.127 min  
Delta R.T.: 0.000 min  
Response: 5691152  
Conc: 38.30 ug/ml



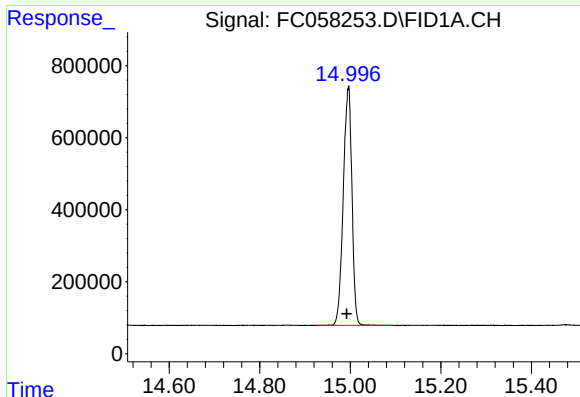
#13 n-Docosane (C22)

R.T.: 12.881 min  
Delta R.T.: 0.002 min  
Response: 9239779  
Conc: 53.94 ug/ml



#14 n-Tetracosane (C24)

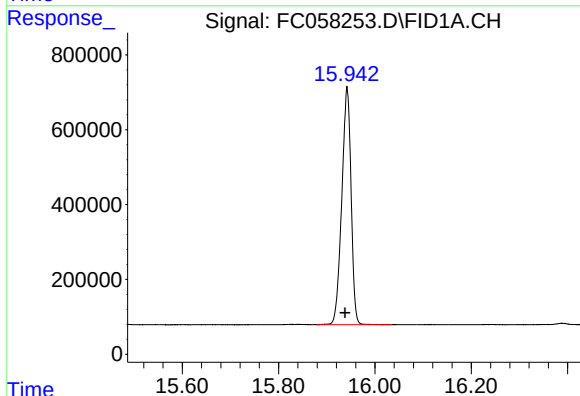
R.T.: 13.979 min  
Delta R.T.: 0.003 min  
Response: 9121315  
Conc: 54.19 ug/ml



#15 n-Hexacosane (C26)

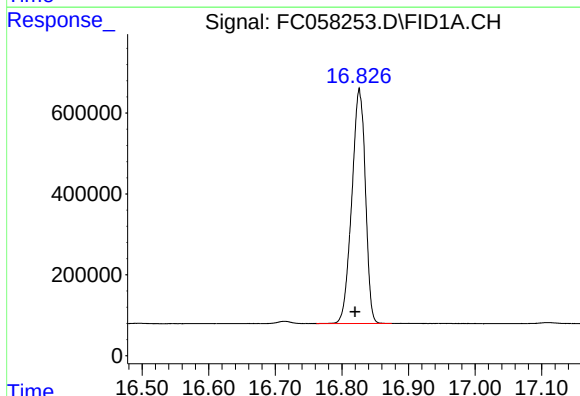
R.T.: 14.995 min  
Delta R.T.: 0.003 min  
Response: 8805417  
Conc: 54.61 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB142483BSD



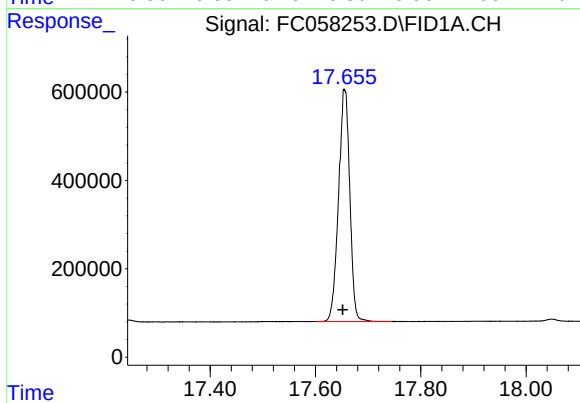
#16 n-Octacosane (C28)

R.T.: 15.942 min  
Delta R.T.: 0.004 min  
Response: 8521399  
Conc: 53.83 ug/ml



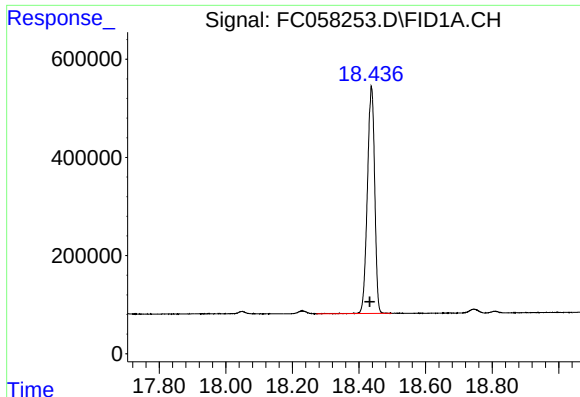
#17 n-Tricontane (C30)

R.T.: 16.826 min  
Delta R.T.: 0.007 min  
Response: 8216115  
Conc: 53.05 ug/ml



#18 n-Dotriacontane (C32)

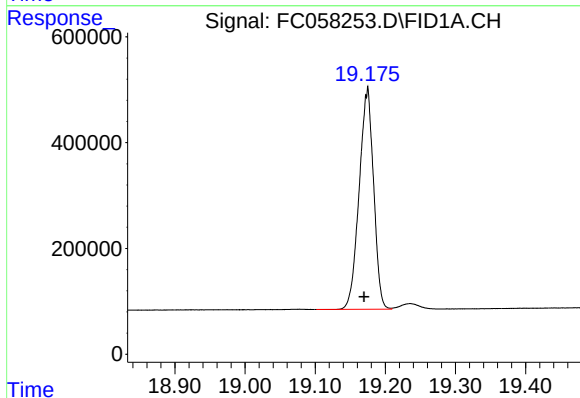
R.T.: 17.656 min  
Delta R.T.: 0.004 min  
Response: 7801829  
Conc: 51.46 ug/ml



#19 n-Tetratriacontane (C34)

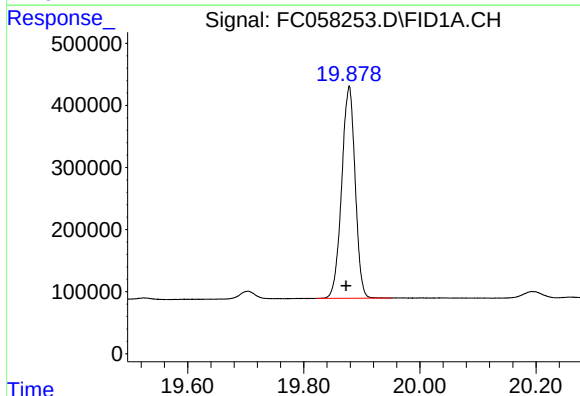
R.T.: 18.437 min  
Delta R.T.: 0.005 min  
Response: 7044908  
Conc: 51.07 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB142483BSD



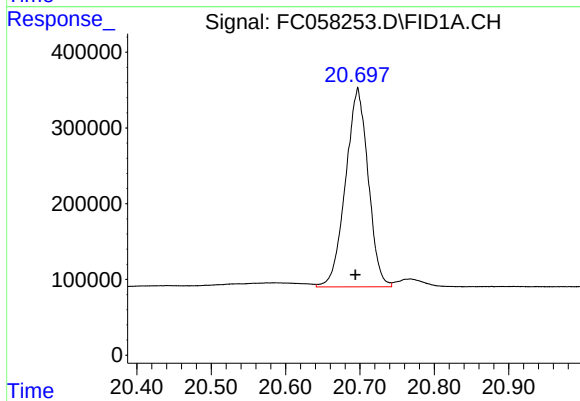
#20 n-Hexatriacontane (C36)

R.T.: 19.174 min  
Delta R.T.: 0.004 min  
Response: 5977744  
Conc: 47.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.878 min  
Delta R.T.: 0.005 min  
Response: 5490105  
Conc: 46.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.697 min  
Delta R.T.: 0.003 min  
Response: 5532865  
Conc: 47.29 ug/ml