

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC030519AL\  
 Data File : FC039613.D  
 Signal(s) : FID1A.CH  
 Acq On : 05 Mar 2019 17:04  
 Operator : AJ\SJ  
 Sample : K1715-05MSD  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 TP-4-B-D1MSD

Integration File: autoint1.e  
 Quant Time: Mar 06 02:15:55 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 022219.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Feb 25 18:21:16 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 12.604 | 4162092    | 32.995 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 65.99%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.027  | 2666184    | 22.214 ug/ml |
| 2) T n-Decane (C10)            | 4.077  | 3548472    | 29.455 ug/ml |
| 4) T n-Dodecane (C12)          | 6.076  | 4333823    | 35.078 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.853  | 4680134    | 36.746 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.439  | 4834523    | 37.307 ug/ml |
| 8) T n-Octadecane (C18)        | 10.869 | 4909161    | 36.493 ug/ml |
| 10) T n-Eicosane (C20)         | 12.169 | 4900506    | 37.581 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.777 | 4886202    | 38.528 ug/ml |
| 13) T n-Docosane (C22)         | 13.359 | 4879123    | 38.733 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.454 | 4881359    | 39.055 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.470 | 4949298    | 39.678 ug/ml |
| 16) T n-Octacosane (C28)       | 16.415 | 5014402    | 37.518 ug/ml |
| 17) T n-Tricontane (C30)       | 17.298 | 4998423    | 34.059 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.127 | 4825765    | 35.923 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.907 | 4447044    | 39.096 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.641 | 4040004    | 41.888 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.339 | 4037458    | 43.973 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.104 | 3741767    | 41.228 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

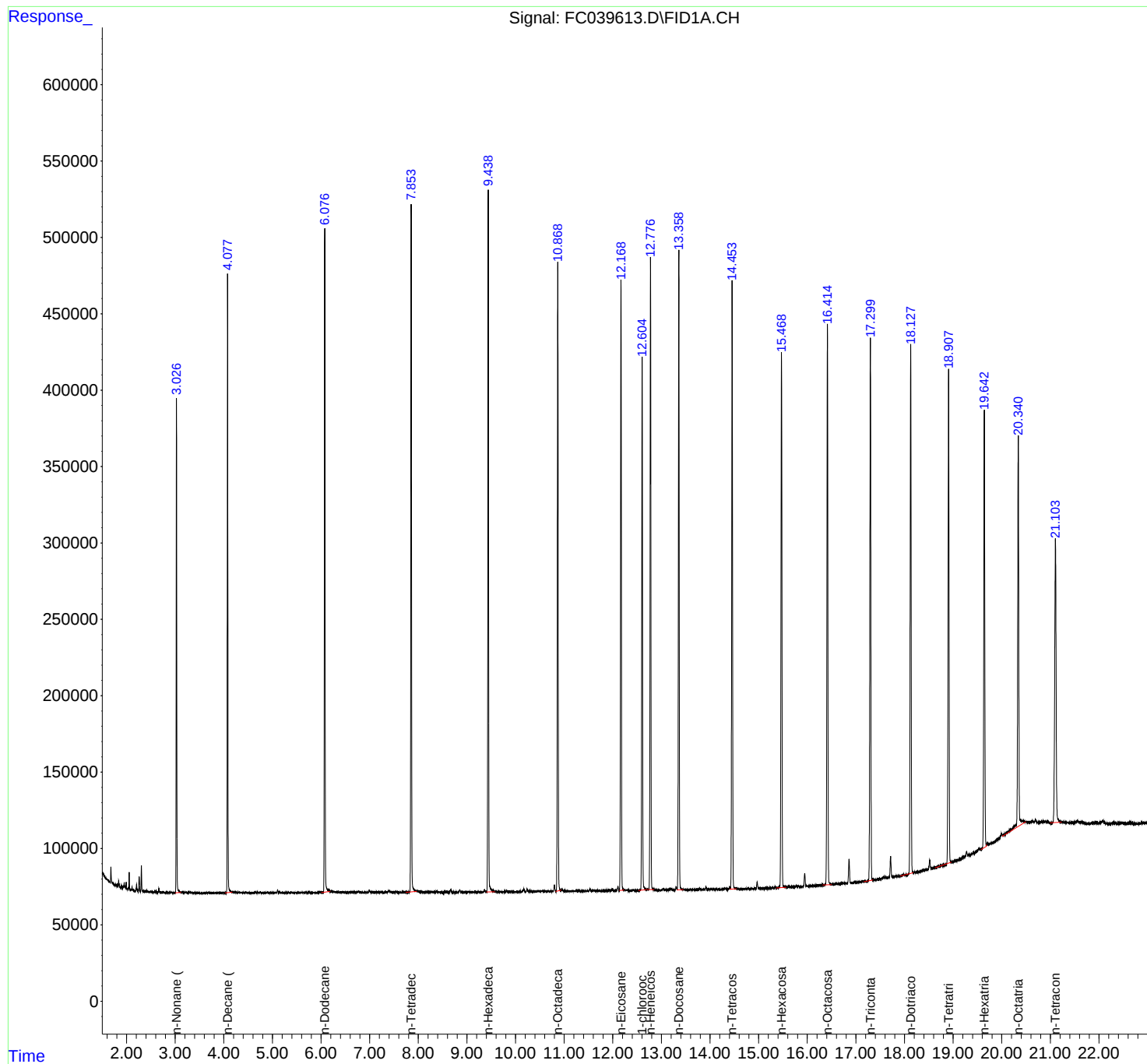
(m)=manual int.

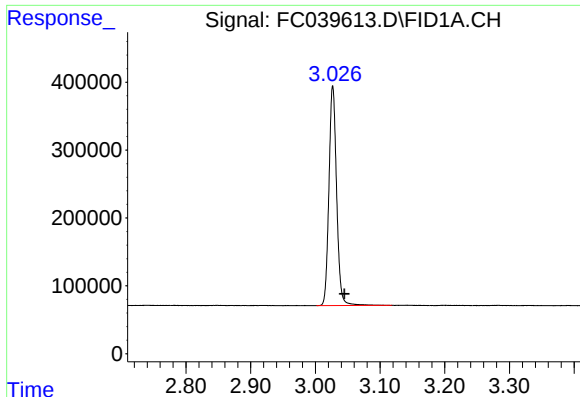
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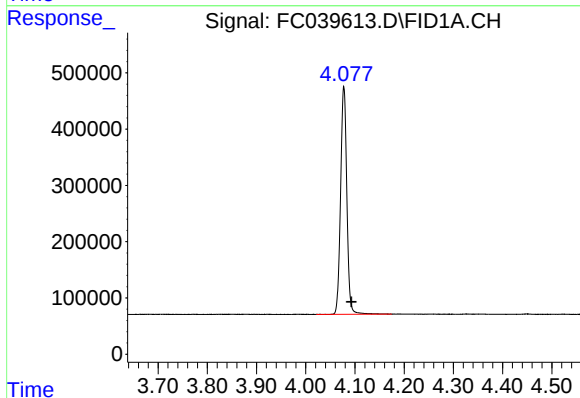




#1 n-Nonane (C9)

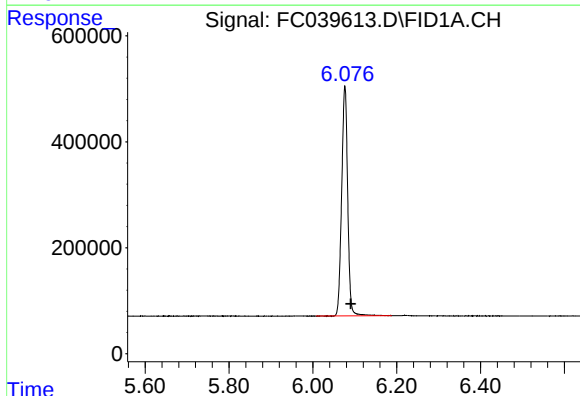
R.T.: 3.027 min  
Delta R.T.: -0.018 min  
Response: 2666184  
Conc: 22.21 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
TP-4-B-D1MSD



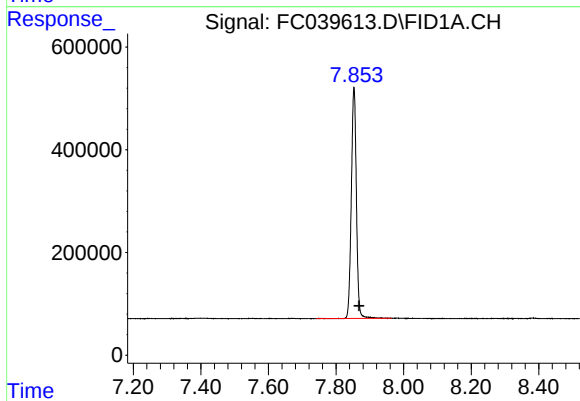
#2 n-Decane (C10)

R.T.: 4.077 min  
Delta R.T.: -0.016 min  
Response: 3548472  
Conc: 29.45 ug/ml



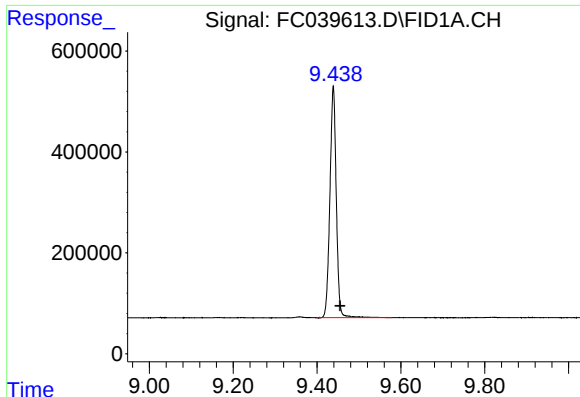
#4 n-Dodecane (C12)

R.T.: 6.076 min  
Delta R.T.: -0.014 min  
Response: 4333823  
Conc: 35.08 ug/ml



#6 n-Tetradecane (C14)

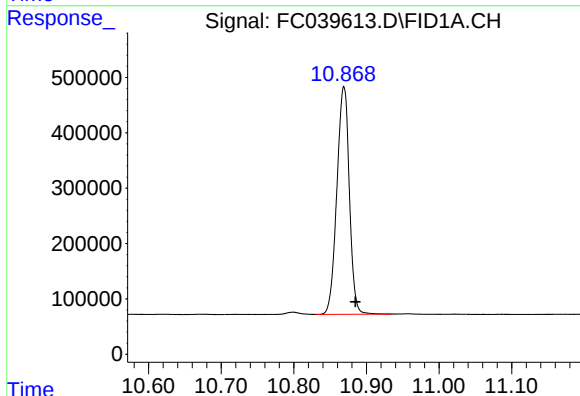
R.T.: 7.853 min  
Delta R.T.: -0.015 min  
Response: 4680134  
Conc: 36.75 ug/ml



#7 n-Hexadecane (C16)

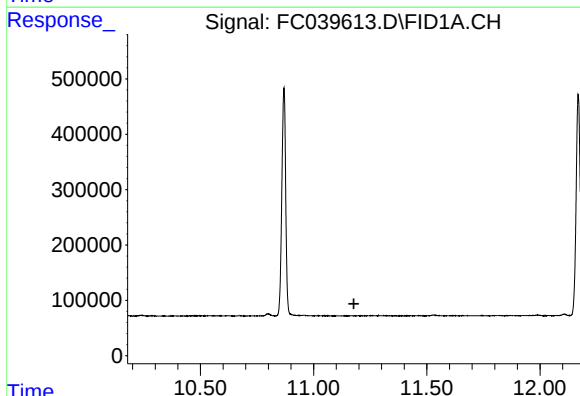
R.T.: 9.439 min  
Delta R.T.: -0.016 min  
Response: 4834523  
Conc: 37.31 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
TP-4-B-D1MSD



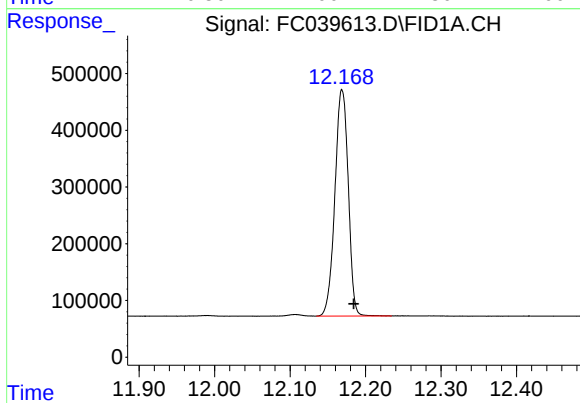
#8 n-Octadecane (C18)

R.T.: 10.869 min  
Delta R.T.: -0.016 min  
Response: 4909161  
Conc: 36.49 ug/ml



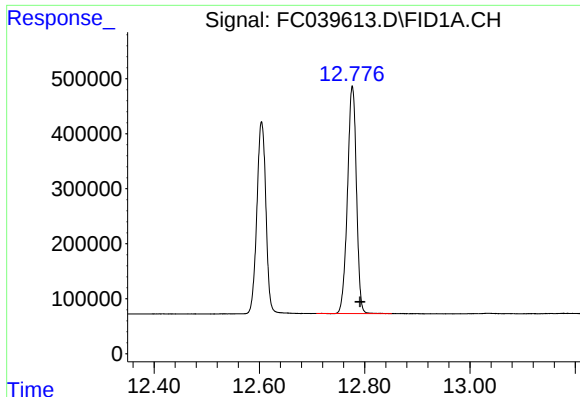
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.178 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

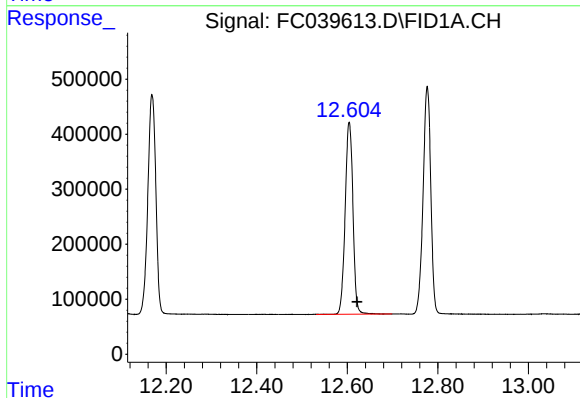
R.T.: 12.169 min  
Delta R.T.: -0.016 min  
Response: 4900506  
Conc: 37.58 ug/ml



#11 n-Heneicosane (C21)

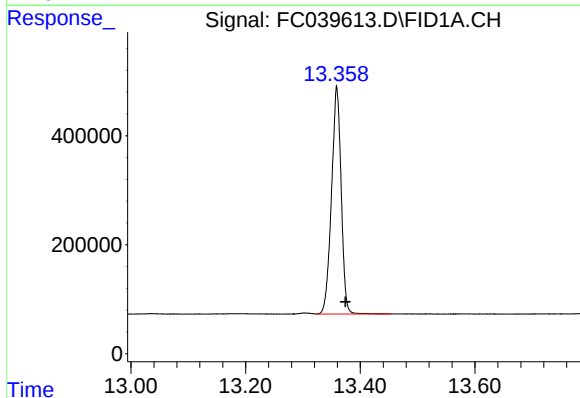
R.T.: 12.777 min  
Delta R.T.: -0.014 min  
Response: 4886202  
Conc: 38.53 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
TP-4-B-D1MSD



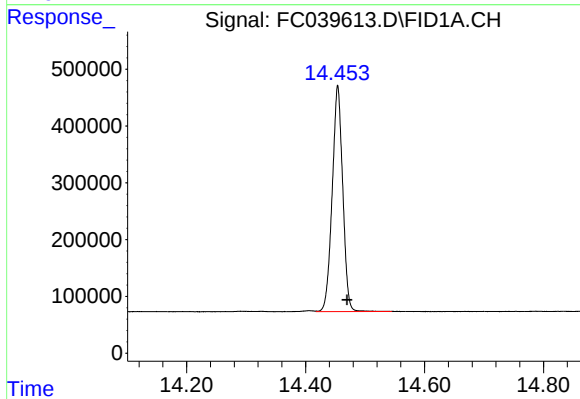
#12 1-chlorooctadecane (SURR)

R.T.: 12.604 min  
Delta R.T.: -0.017 min  
Response: 4162092  
Conc: 33.00 ug/ml



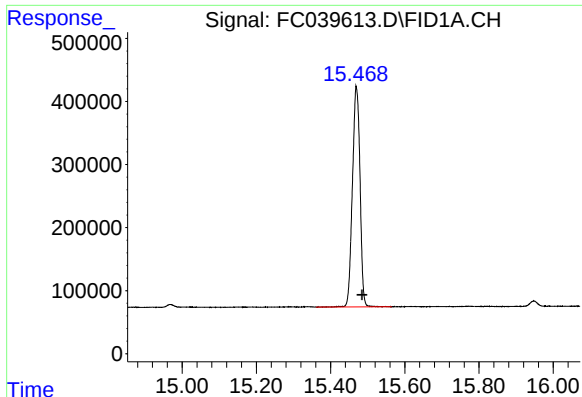
#13 n-Docosane (C22)

R.T.: 13.359 min  
Delta R.T.: -0.015 min  
Response: 4879123  
Conc: 38.73 ug/ml



#14 n-Tetracosane (C24)

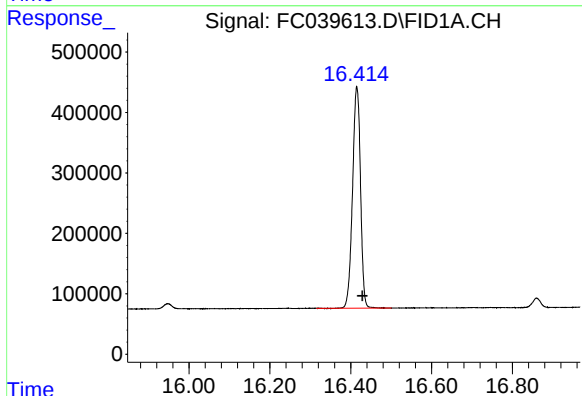
R.T.: 14.454 min  
Delta R.T.: -0.016 min  
Response: 4881359  
Conc: 39.06 ug/ml



#15 n-Hexacosane (C26)

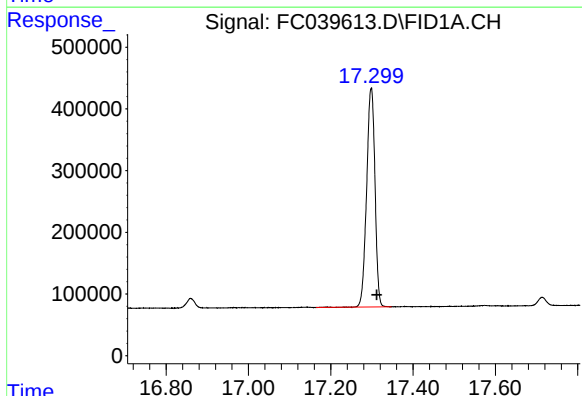
R.T.: 15.470 min  
Delta R.T.: -0.015 min  
Response: 4949298  
Conc: 39.68 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
TP-4-B-D1MSD



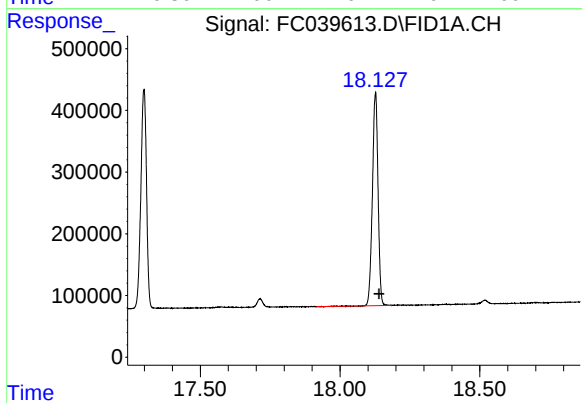
#16 n-Octacosane (C28)

R.T.: 16.415 min  
Delta R.T.: -0.014 min  
Response: 5014402  
Conc: 37.52 ug/ml



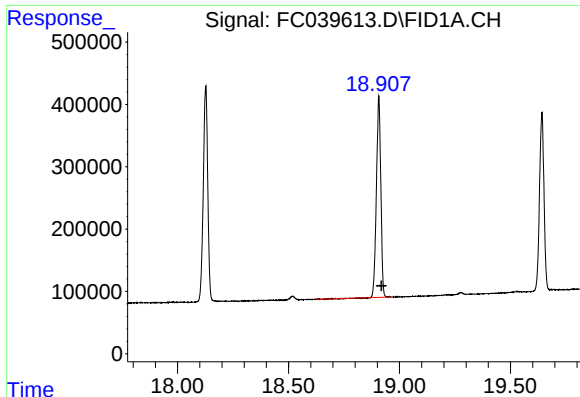
#17 n-Tricontane (C30)

R.T.: 17.298 min  
Delta R.T.: -0.013 min  
Response: 4998423  
Conc: 34.06 ug/ml



#18 n-Dotriacontane (C32)

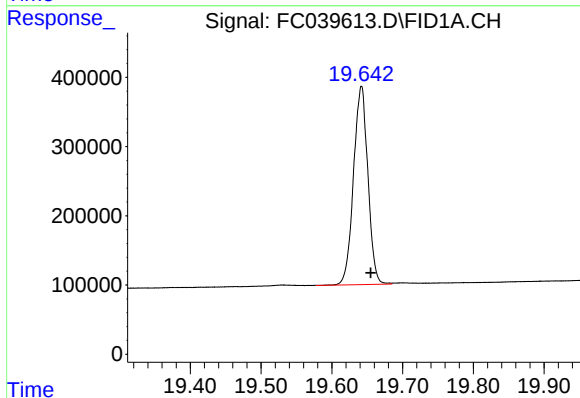
R.T.: 18.127 min  
Delta R.T.: -0.013 min  
Response: 4825765  
Conc: 35.92 ug/ml



#19 n-Tetratriacontane (C34)

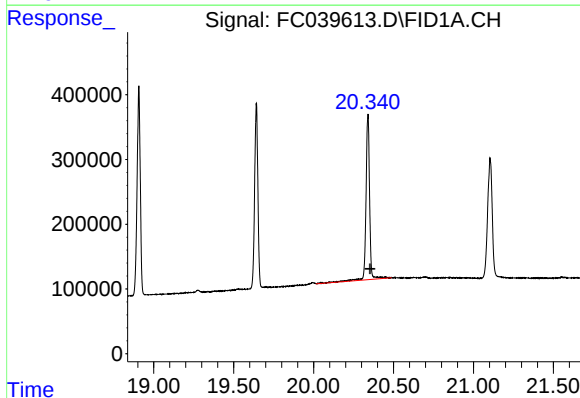
R.T.: 18.907 min  
Delta R.T.: -0.012 min  
Response: 4447044  
Conc: 39.10 ug/ml

Instrument :  
FID\_C  
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TP-4-B-D1MSD



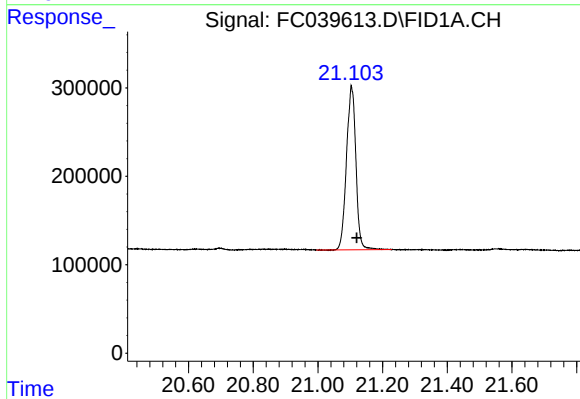
#20 n-Hexatriacontane (C36)

R.T.: 19.641 min  
Delta R.T.: -0.014 min  
Response: 4040004  
Conc: 41.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.339 min  
Delta R.T.: -0.014 min  
Response: 4037458  
Conc: 43.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.104 min  
Delta R.T.: -0.016 min  
Response: 3741767  
Conc: 41.23 ug/ml