

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD010422AL\  
 Data File : FD040412.D  
 Signal(s) : FID2B.CH  
 Acq On : 05 Jan 2022 6:13  
 Operator : AJ\MA  
 Sample : 10 PPM ALIPHATIC HD STD4  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jan 05 06:35:00 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 010422.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jan 05 06:31:15 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    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 10.631 | 1607362    | 10.416 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 20.83%       |
| 12) S 1-chlorooctadecane (S... | 12.069 | 1223469    | 10.285 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 20.57%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.576  | 1339823    | 10.450 ug/ml |
| 2) T n-Decane (C10)            | 3.563  | 1341743    | 10.405 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.096  | 1469566    | 10.162 ug/ml |
| 4) T n-Dodecane (C12)          | 5.533  | 1331387    | 10.365 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.136  | 1453013    | 10.048 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.311  | 1344447    | 10.291 ug/ml |
| 7) T n-Hexadecane (C16)        | 8.898  | 1352257    | 10.268 ug/ml |
| 8) T n-Octadecane (C18)        | 10.330 | 1407041    | 10.297 ug/ml |
| 10) T n-Eicosane (C20)         | 11.632 | 1416743    | 10.369 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.240 | 1443643    | 10.394 ug/ml |
| 13) T n-Docosane (C22)         | 12.822 | 1435080    | 10.365 ug/ml |
| 14) T n-Tetracosane (C24)      | 13.919 | 1449761    | 10.363 ug/ml |
| 15) T n-Hexacosane (C26)       | 14.934 | 1429720    | 10.382 ug/ml |
| 16) T n-Octacosane (C28)       | 15.880 | 1404220    | 10.351 ug/ml |
| 17) T n-Tricontane (C30)       | 16.762 | 1353940    | 10.431 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.591 | 1224006    | 10.352 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.370 | 1083461    | 10.313 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.106 | 1087770    | 11.240 ug/ml |
| 21) T n-Octatriacontane (C38)  | 19.806 | 919850     | 10.282 ug/ml |
| 22) T n-Tetracontane (C40)     | 20.609 | 847876     | 9.603 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

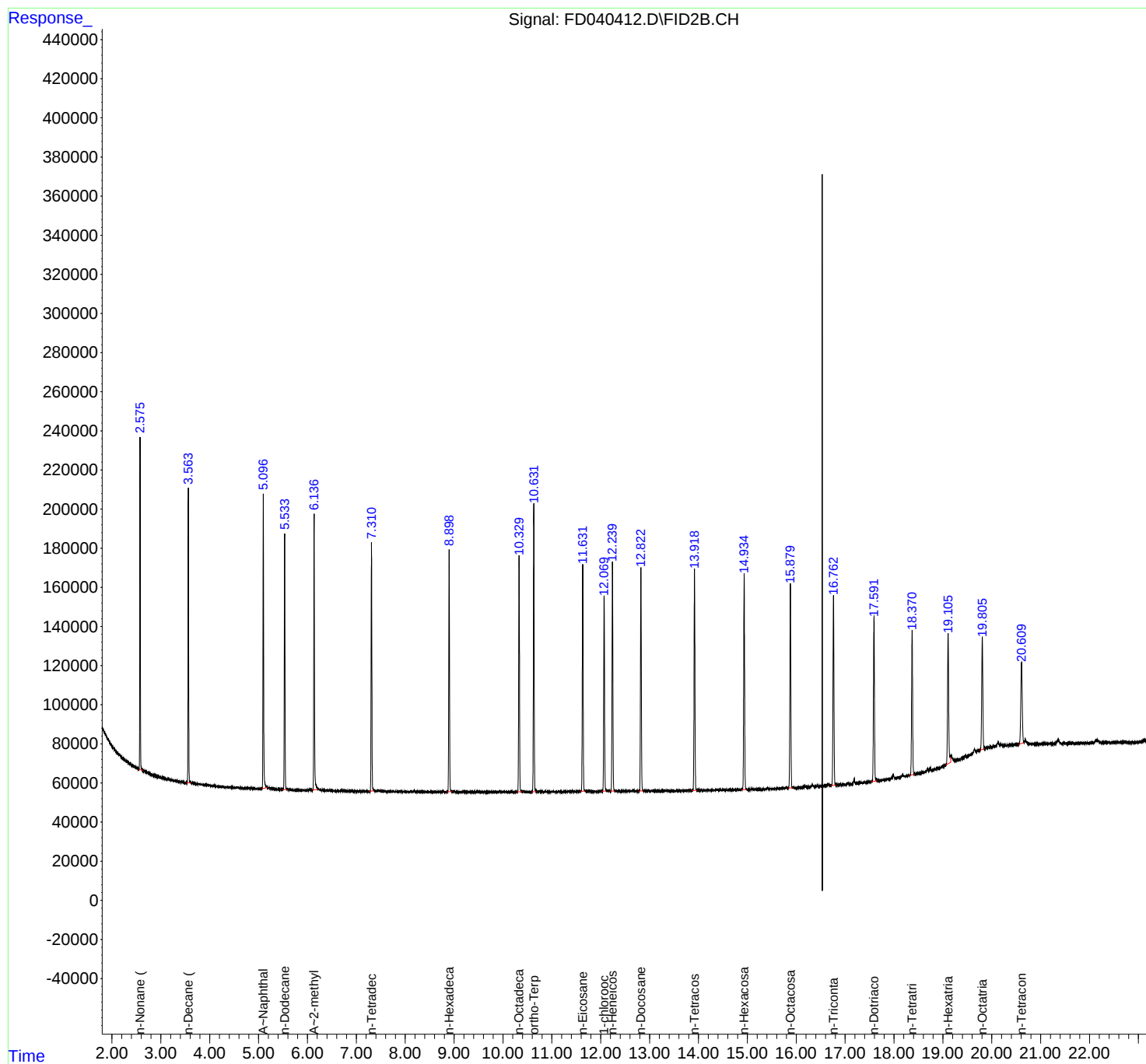
(m)=manual int.

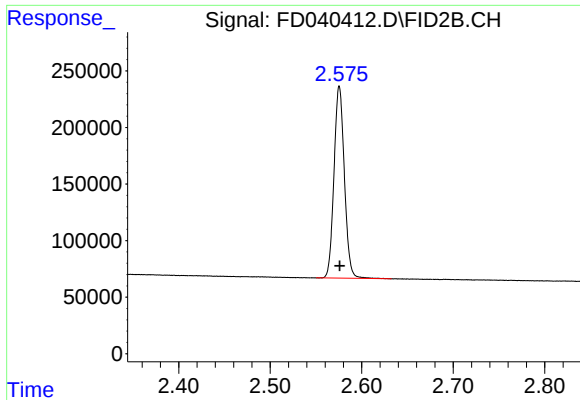
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD010422AL\  
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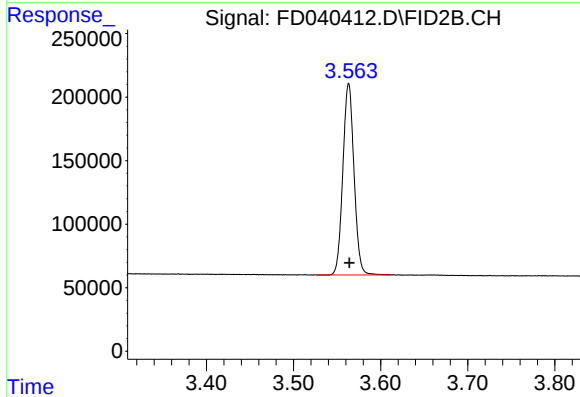




#1 n-Nonane (C9)

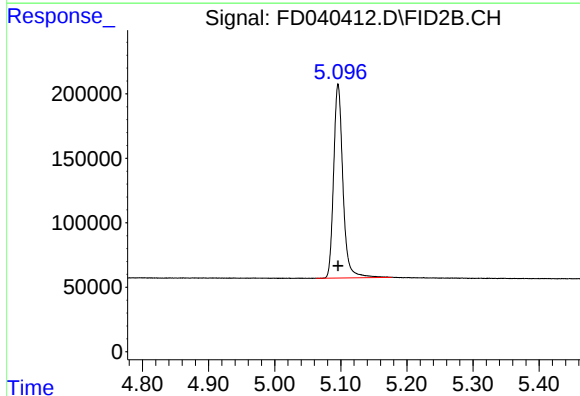
R.T.: 2.576 min  
Delta R.T.: 0.000 min  
Response: 1339823  
Conc: 10.45 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



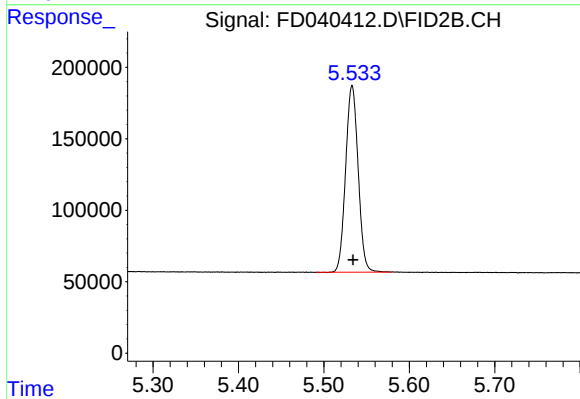
#2 n-Decane (C10)

R.T.: 3.563 min  
Delta R.T.: 0.000 min  
Response: 1341743  
Conc: 10.40 ug/ml



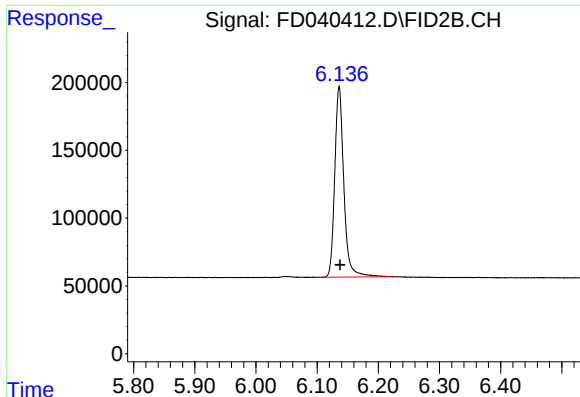
#3 A~Naphthalene (C11.7)

R.T.: 5.096 min  
Delta R.T.: 0.000 min  
Response: 1469566  
Conc: 10.16 ug/ml



#4 n-Dodecane (C12)

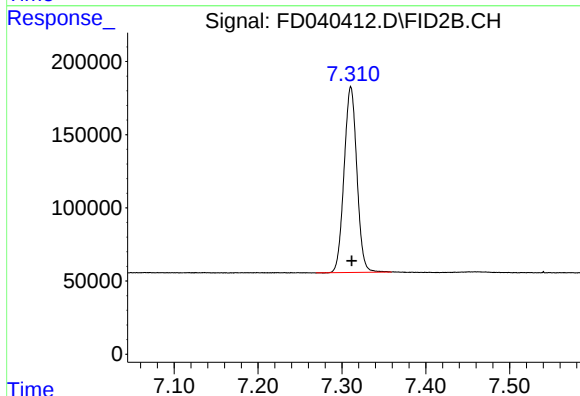
R.T.: 5.533 min  
Delta R.T.: 0.000 min  
Response: 1331387  
Conc: 10.36 ug/ml



#5 A~2-methylnaphthalene (C12.89)

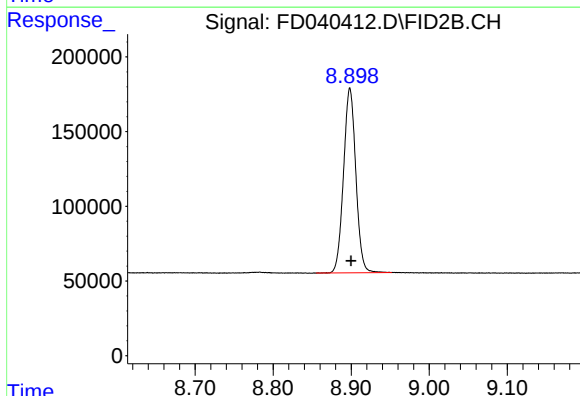
R.T.: 6.136 min  
Delta R.T.: -0.001 min  
Response: 1453013  
Conc: 10.05 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



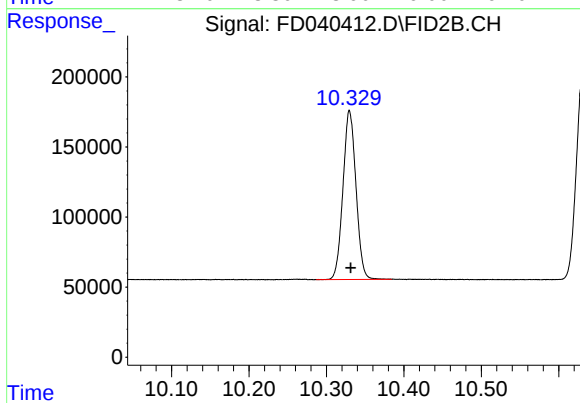
#6 n-Tetradecane (C14)

R.T.: 7.311 min  
Delta R.T.: 0.000 min  
Response: 1344447  
Conc: 10.29 ug/ml



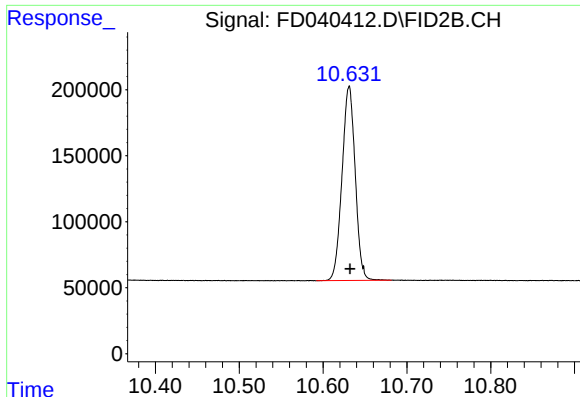
#7 n-Hexadecane (C16)

R.T.: 8.898 min  
Delta R.T.: -0.001 min  
Response: 1352257  
Conc: 10.27 ug/ml



#8 n-Octadecane (C18)

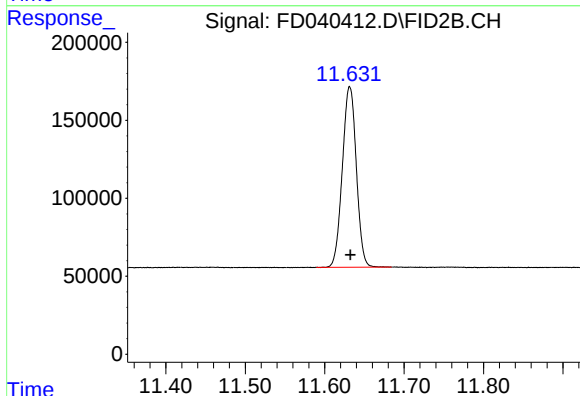
R.T.: 10.330 min  
Delta R.T.: -0.002 min  
Response: 1407041  
Conc: 10.30 ug/ml



#9 ortho-Terphenyl (SURR)

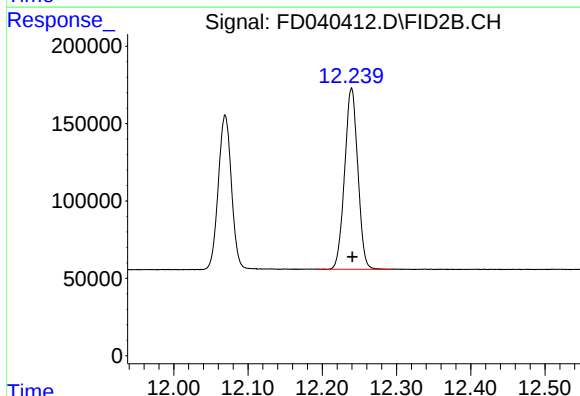
R.T.: 10.631 min  
Delta R.T.: -0.001 min  
Response: 1607362  
Conc: 10.42 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



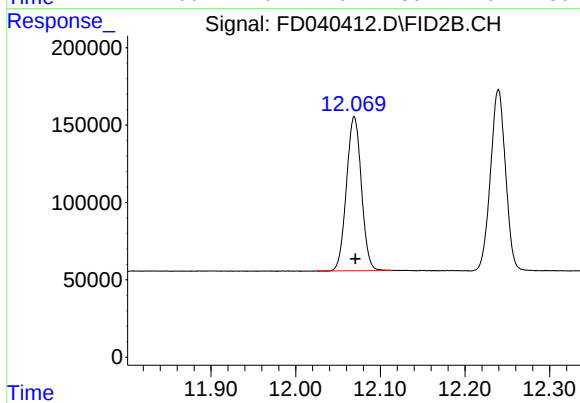
#10 n-Eicosane (C20)

R.T.: 11.632 min  
Delta R.T.: 0.000 min  
Response: 1416743  
Conc: 10.37 ug/ml



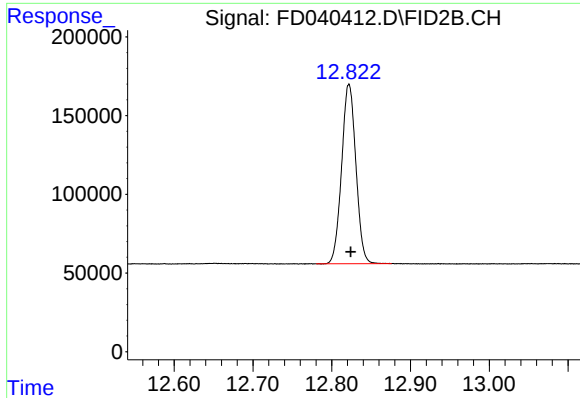
#11 n-Heneicosane (C21)

R.T.: 12.240 min  
Delta R.T.: -0.001 min  
Response: 1443643  
Conc: 10.39 ug/ml



#12 1-chlorooctadecane (SURR)

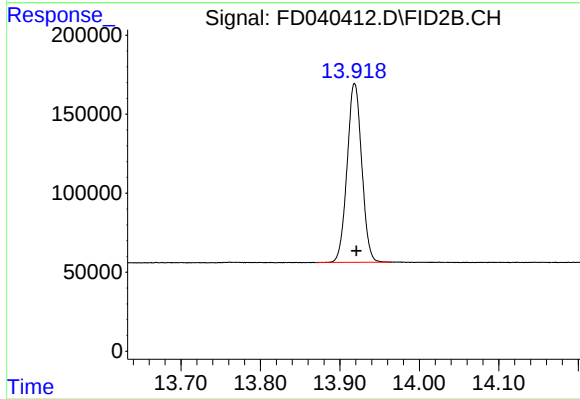
R.T.: 12.069 min  
Delta R.T.: -0.002 min  
Response: 1223469  
Conc: 10.29 ug/ml



#13 n-Docosane (C22)

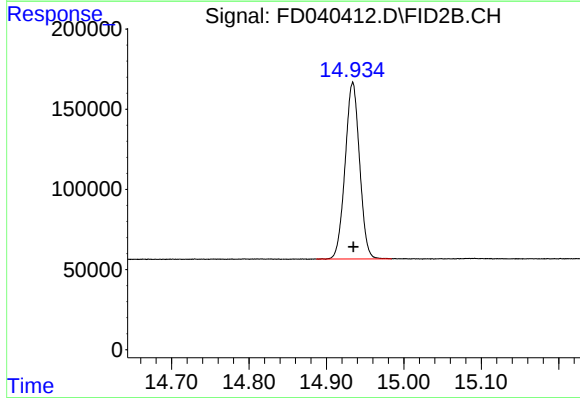
R.T.: 12.822 min  
Delta R.T.: -0.002 min  
Response: 1435080  
Conc: 10.37 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



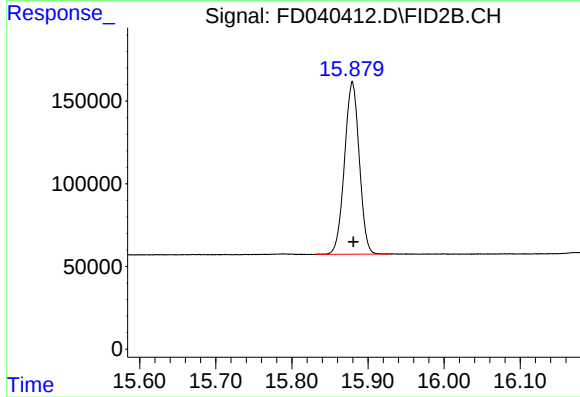
#14 n-Tetracosane (C24)

R.T.: 13.919 min  
Delta R.T.: -0.002 min  
Response: 1449761  
Conc: 10.36 ug/ml



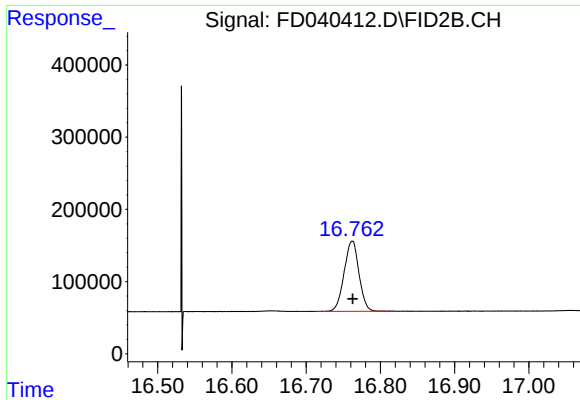
#15 n-Hexacosane (C26)

R.T.: 14.934 min  
Delta R.T.: 0.000 min  
Response: 1429720  
Conc: 10.38 ug/ml



#16 n-Octacosane (C28)

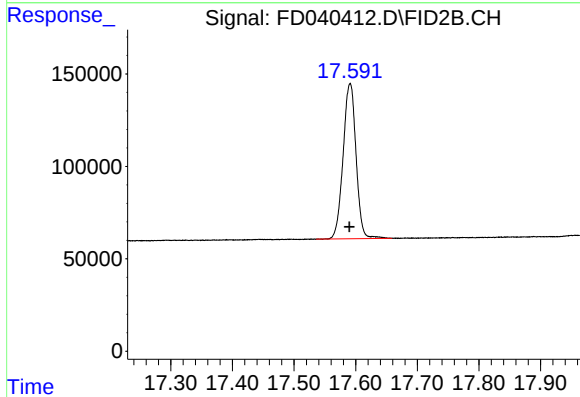
R.T.: 15.880 min  
Delta R.T.: -0.001 min  
Response: 1404220  
Conc: 10.35 ug/ml



#17 n-Tricontane (C30)

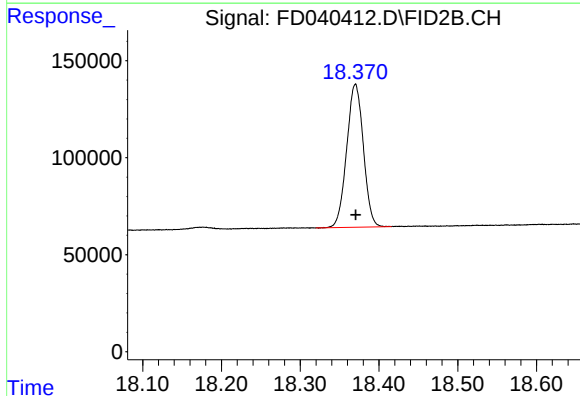
R.T.: 16.762 min  
Delta R.T.: 0.000 min  
Response: 1353940  
Conc: 10.43 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



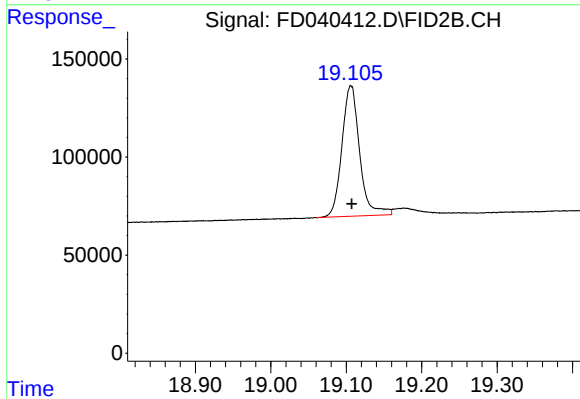
#18 n-Dotriacontane (C32)

R.T.: 17.591 min  
Delta R.T.: 0.001 min  
Response: 1224006  
Conc: 10.35 ug/ml



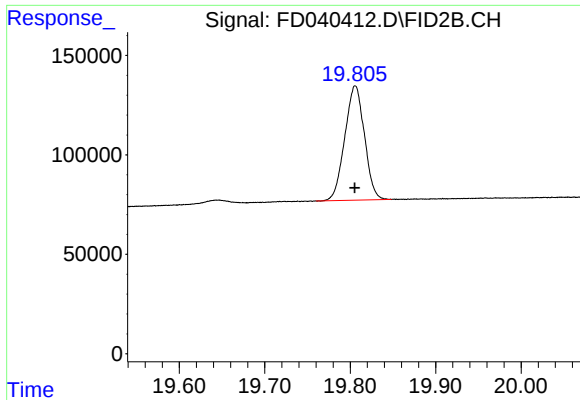
#19 n-Tetratriacontane (C34)

R.T.: 18.370 min  
Delta R.T.: 0.000 min  
Response: 1083461  
Conc: 10.31 ug/ml



#20 n-Hexatriacontane (C36)

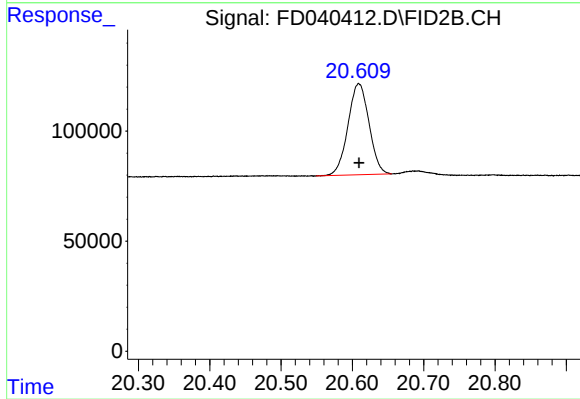
R.T.: 19.106 min  
Delta R.T.: 0.000 min  
Response: 1087770  
Conc: 11.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.806 min  
Delta R.T.: 0.000 min  
Response: 919850  
Conc: 10.28 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.609 min  
Delta R.T.: 0.000 min  
Response: 847876  
Conc: 9.60 ug/ml