

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD022322AL\  
 Data File : FD041246.D  
 Signal(s) : FID2B.CH  
 Acq On : 24 Feb 2022 00:14  
 Operator : UA/NP  
 Sample : 10 PPM ALIPHATIC HC STD4  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 24 00:48:32 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 022322.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 24 00:47:02 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)    | 11.246 | 1813720    | 10.530 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 21.06%       |
| 12) S 1-chlorooctadecane (S... | 12.686 | 1414463    | 10.494 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 20.99%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.108  | 1512730    | 10.434 ug/ml |
| 2) T n-Decane (C10)            | 4.155  | 1498648    | 10.421 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.707  | 1640942    | 10.275 ug/ml |
| 4) T n-Dodecane (C12)          | 6.152  | 1534540    | 10.392 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.752  | 1643682    | 10.153 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.930  | 1549977    | 10.382 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.517  | 1584219    | 10.430 ug/ml |
| 8) T n-Octadecane (C18)        | 10.948 | 1621401    | 10.482 ug/ml |
| 10) T n-Eicosane (C20)         | 12.249 | 1620271    | 10.493 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.856 | 1642493    | 10.576 ug/ml |
| 13) T n-Docosane (C22)         | 13.438 | 1640579    | 10.576 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.535 | 1633652    | 10.545 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.550 | 1612314    | 10.629 ug/ml |
| 16) T n-Octacosane (C28)       | 16.495 | 1565039    | 10.660 ug/ml |
| 17) T n-Tricontane (C30)       | 17.377 | 1491397    | 10.781 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.204 | 1358169    | 10.937 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.983 | 1211011    | 10.859 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.719 | 1073697    | 10.487 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.417 | 963620     | 10.522 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.202 | 976745     | 10.313 ug/ml |
| -----                          |        |            |              |

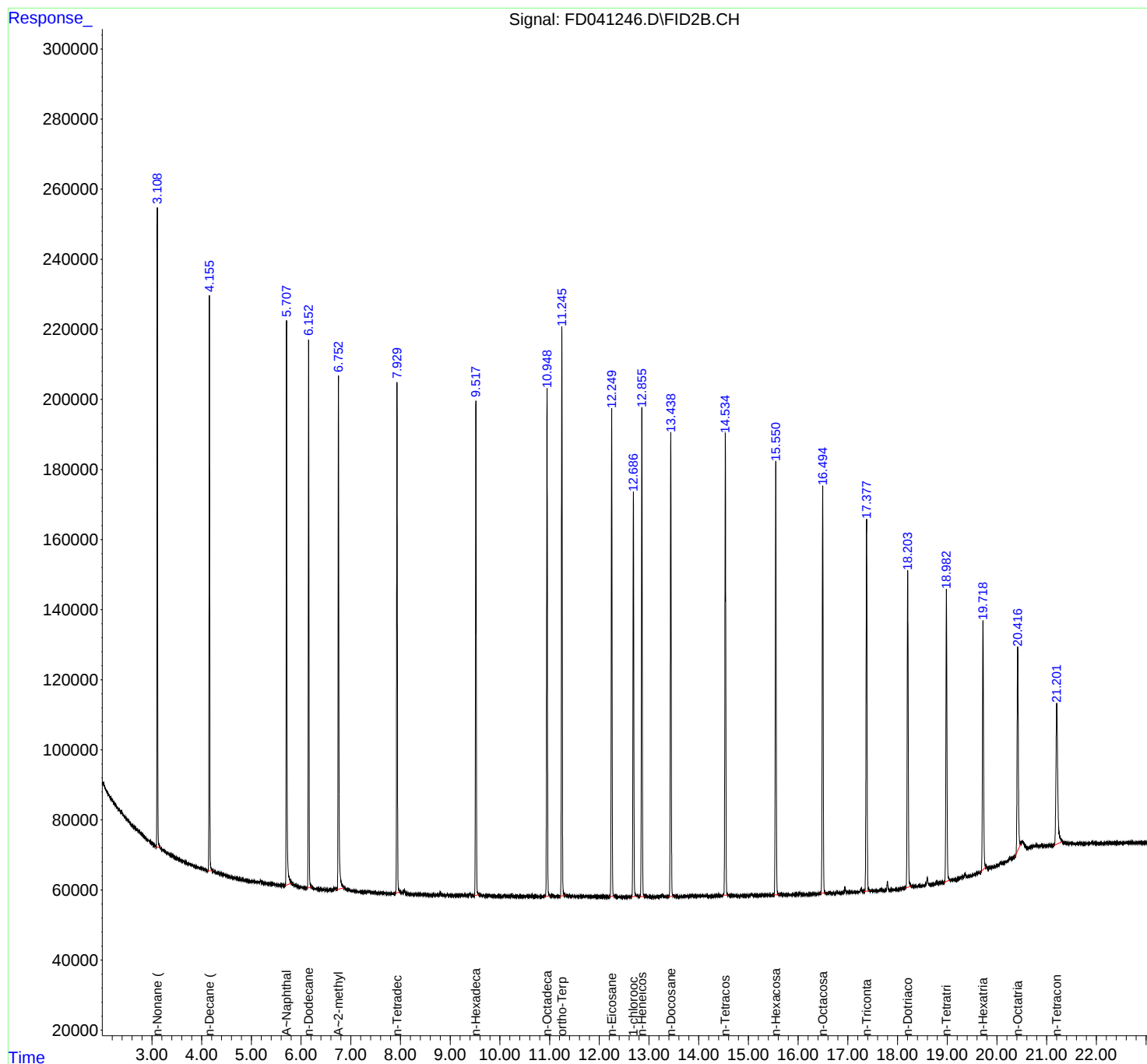
(f)=RT Delta > 1/2 Window

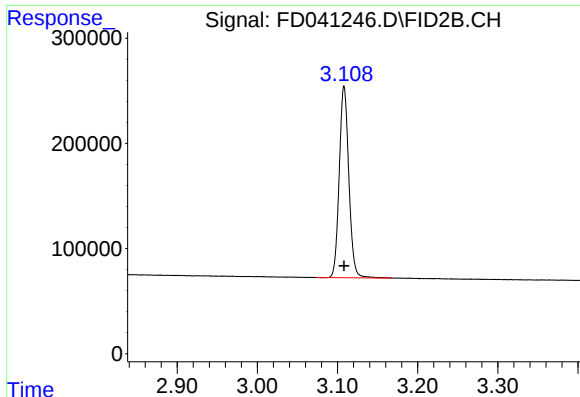
(m)=manual int.

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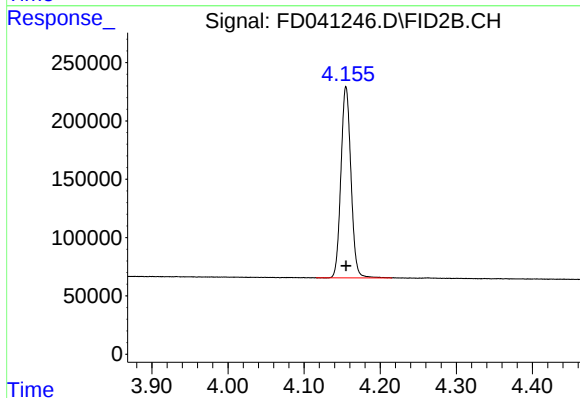
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





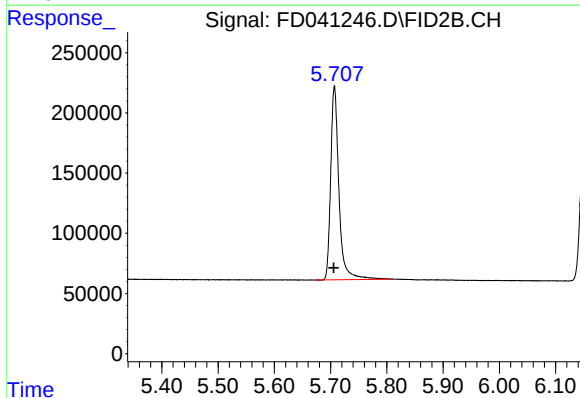
#1 n-Nonane (C9)

R.T.: 3.108 min  
Delta R.T.: 0.000 min  
Response: 1512730  
Conc: 10.43 ug/ml



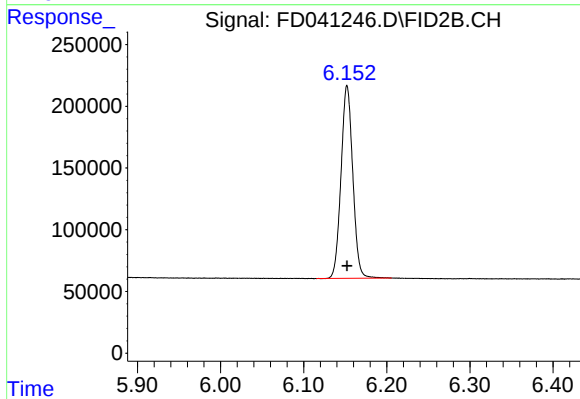
#2 n-Decane (C10)

R.T.: 4.155 min  
Delta R.T.: 0.000 min  
Response: 1498648  
Conc: 10.42 ug/ml



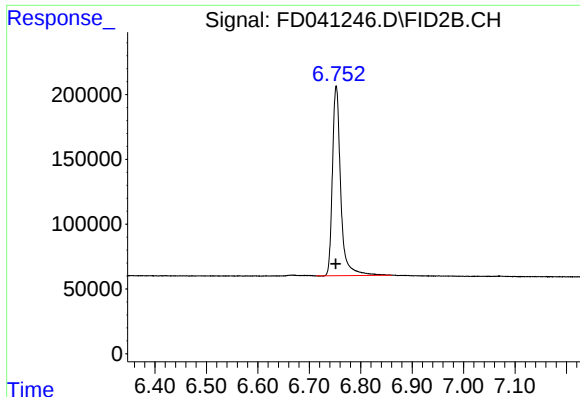
#3 A~Naphthalene (C11.7)

R.T.: 5.707 min  
Delta R.T.: 0.000 min  
Response: 1640942  
Conc: 10.27 ug/ml



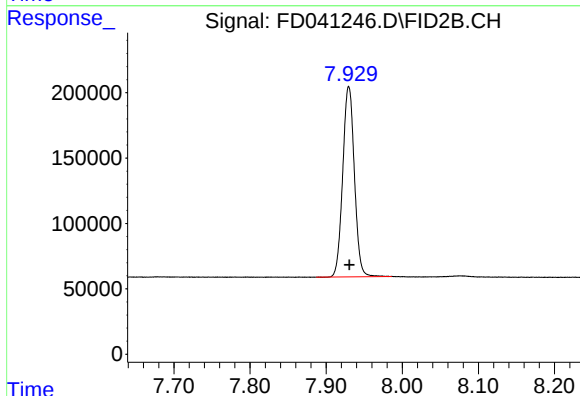
#4 n-Dodecane (C12)

R.T.: 6.152 min  
Delta R.T.: 0.000 min  
Response: 1534540  
Conc: 10.39 ug/ml



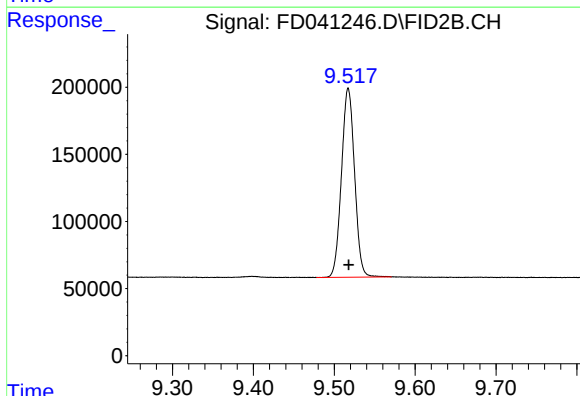
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.752 min  
Delta R.T.: 0.000 min  
Response: 1643682  
Conc: 10.15 ug/ml



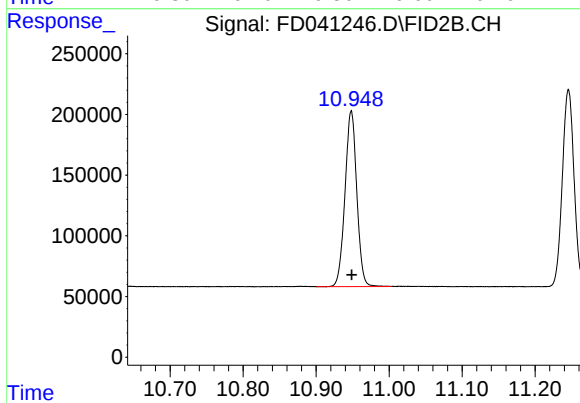
#6 n-Tetradecane (C14)

R.T.: 7.930 min  
Delta R.T.: 0.000 min  
Response: 1549977  
Conc: 10.38 ug/ml



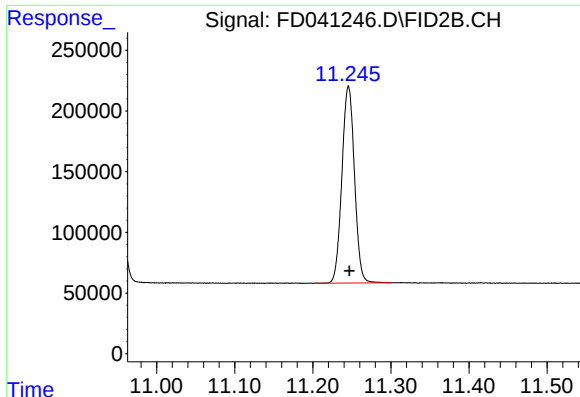
#7 n-Hexadecane (C16)

R.T.: 9.517 min  
Delta R.T.: 0.000 min  
Response: 1584219  
Conc: 10.43 ug/ml



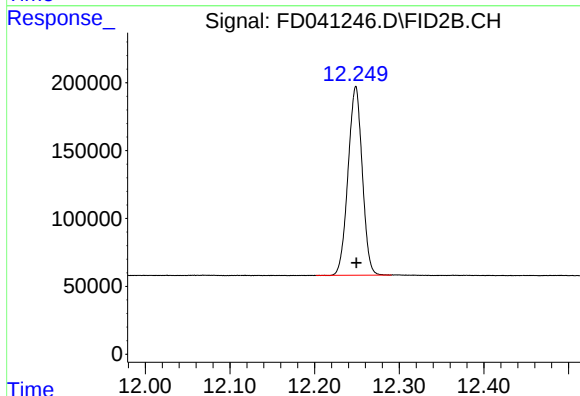
#8 n-Octadecane (C18)

R.T.: 10.948 min  
Delta R.T.: 0.000 min  
Response: 1621401  
Conc: 10.48 ug/ml



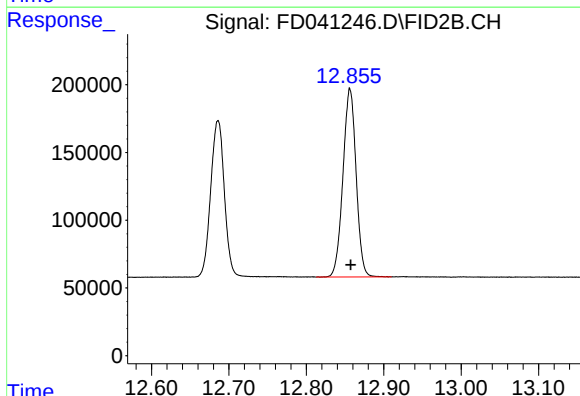
#9 ortho-Terphenyl (SURR)

R.T.: 11.246 min  
Delta R.T.: -0.001 min  
Response: 1813720  
Conc: 10.53 ug/ml



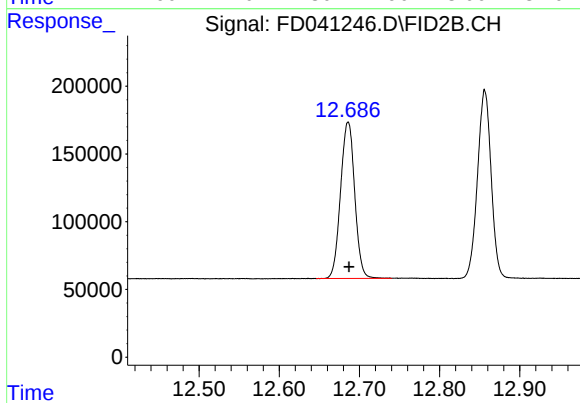
#10 n-Eicosane (C20)

R.T.: 12.249 min  
Delta R.T.: 0.000 min  
Response: 1620271  
Conc: 10.49 ug/ml



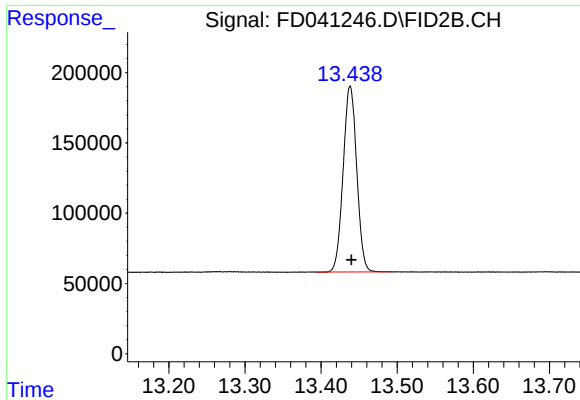
#11 n-Heneicosane (C21)

R.T.: 12.856 min  
Delta R.T.: 0.000 min  
Response: 1642493  
Conc: 10.58 ug/ml



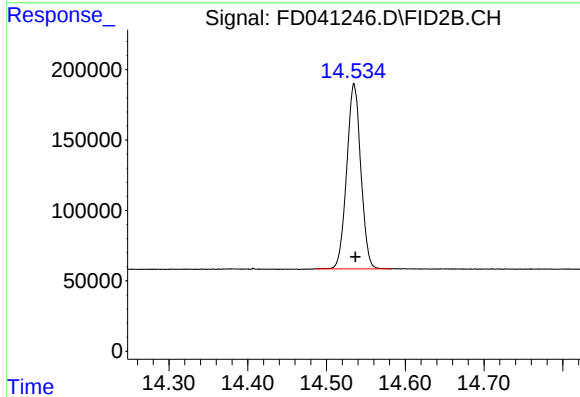
#12 1-chlorooctadecane (SURR)

R.T.: 12.686 min  
Delta R.T.: 0.000 min  
Response: 1414463  
Conc: 10.49 ug/ml



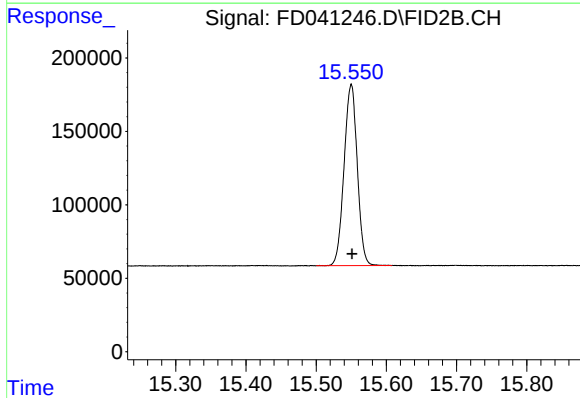
#13 n-Docosane (C22)

R.T.: 13.438 min  
Delta R.T.: -0.002 min  
Response: 1640579  
Conc: 10.58 ug/ml



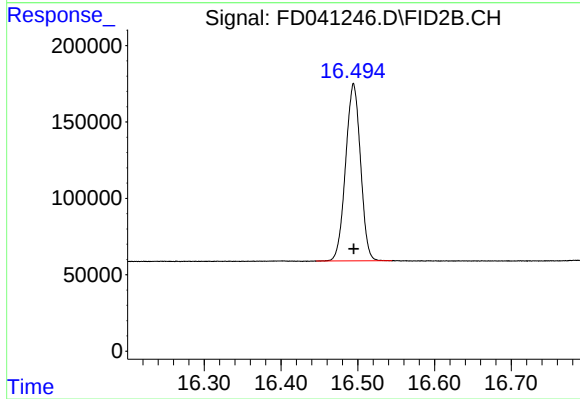
#14 n-Tetracosane (C24)

R.T.: 14.535 min  
Delta R.T.: -0.002 min  
Response: 1633652  
Conc: 10.54 ug/ml



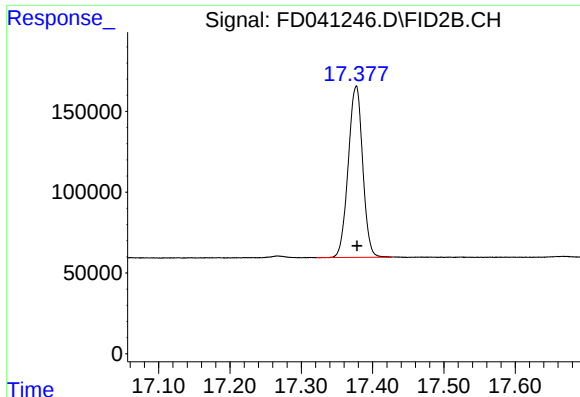
#15 n-Hexacosane (C26)

R.T.: 15.550 min  
Delta R.T.: -0.001 min  
Response: 1612314  
Conc: 10.63 ug/ml



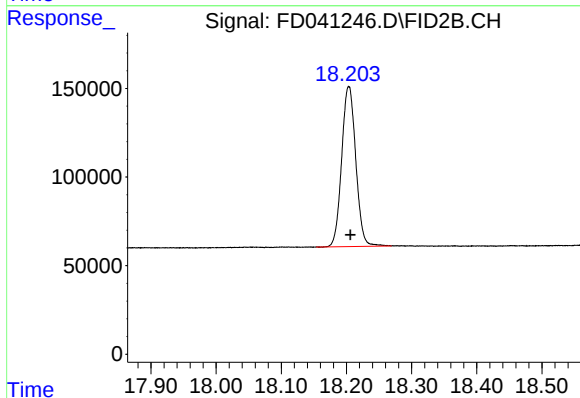
#16 n-Octacosane (C28)

R.T.: 16.495 min  
Delta R.T.: 0.000 min  
Response: 1565039  
Conc: 10.66 ug/ml



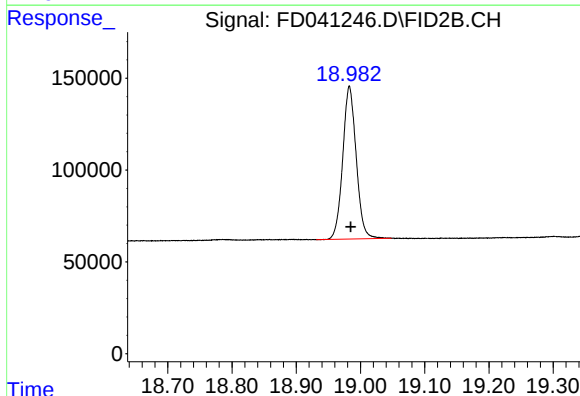
#17 n-Tricontane (C30)

R.T.: 17.377 min  
Delta R.T.: 0.000 min  
Response: 1491397  
Conc: 10.78 ug/ml



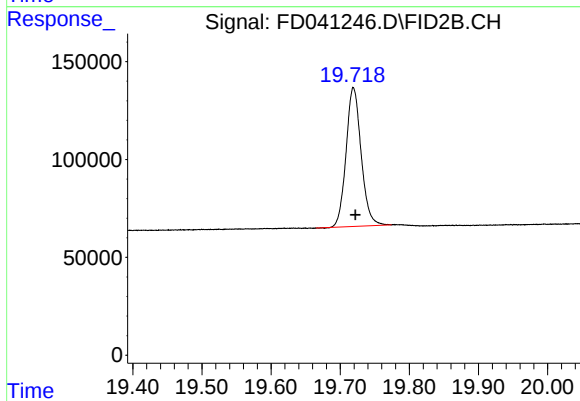
#18 n-Dotriacontane (C32)

R.T.: 18.204 min  
Delta R.T.: -0.003 min  
Response: 1358169  
Conc: 10.94 ug/ml



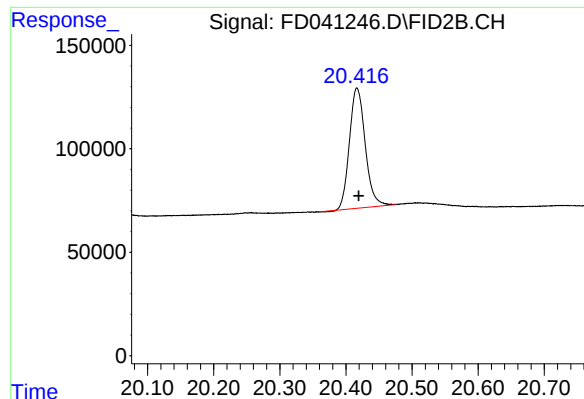
#19 n-Tetratriacontane (C34)

R.T.: 18.983 min  
Delta R.T.: -0.002 min  
Response: 1211011  
Conc: 10.86 ug/ml



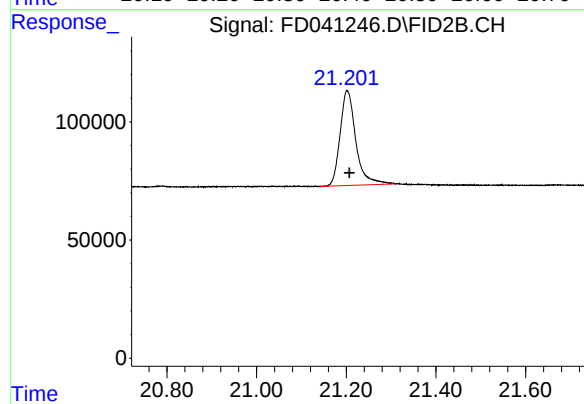
#20 n-Hexatriacontane (C36)

R.T.: 19.719 min  
Delta R.T.: -0.003 min  
Response: 1073697  
Conc: 10.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.417 min  
Delta R.T.: -0.003 min  
Response: 963620  
Conc: 10.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.202 min  
Delta R.T.: -0.005 min  
Response: 976745  
Conc: 10.31 ug/ml