

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD100120AL\  
 Data File : FD034902.D  
 Signal(s) : FID2B.CH  
 Acq On : 01 Oct 2020 22:12  
 Operator : DD\AJ  
 Sample : 10 PPM ALIPHATIC HC STD4  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 02 09:46:55 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 100120.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 02 09:45:20 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    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.583 | 1330077    | 10.108 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 20.22%       |
| 12) S 1-chlorooctadecane (S... | 13.013 | 1044958    | 10.085 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 20.17%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.364  | 1167124    | 10.097 ug/ml |
| 2) T n-Decane (C10)            | 4.430  | 1166768    | 10.039 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.013  | 1271344    | 9.933 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.442  | 1195501    | 10.087 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.066  | 1291765    | 9.854 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.232  | 1189671    | 10.037 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.827  | 1181347    | 10.059 ug/ml |
| 8) T n-Octadecane (C18)        | 11.264 | 1235964    | 10.092 ug/ml |
| 10) T n-Eicosane (C20)         | 12.569 | 1255313    | 10.135 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.179 | 1252650    | 10.115 ug/ml |
| 13) T n-Docosane (C22)         | 13.763 | 1251612    | 10.106 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.861 | 1256837    | 10.151 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.877 | 1239707    | 10.166 ug/ml |
| 16) T n-Octacosane (C28)       | 16.822 | 1228065    | 10.190 ug/ml |
| 17) T n-Tricontane (C30)       | 17.706 | 1182443    | 10.174 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.533 | 1091823    | 10.180 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.312 | 1000838    | 10.181 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.047 | 892471     | 10.350 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.776 | 837260     | 10.134 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.670 | 984425     | 10.282 ug/ml |
| -----                          |        |            |              |

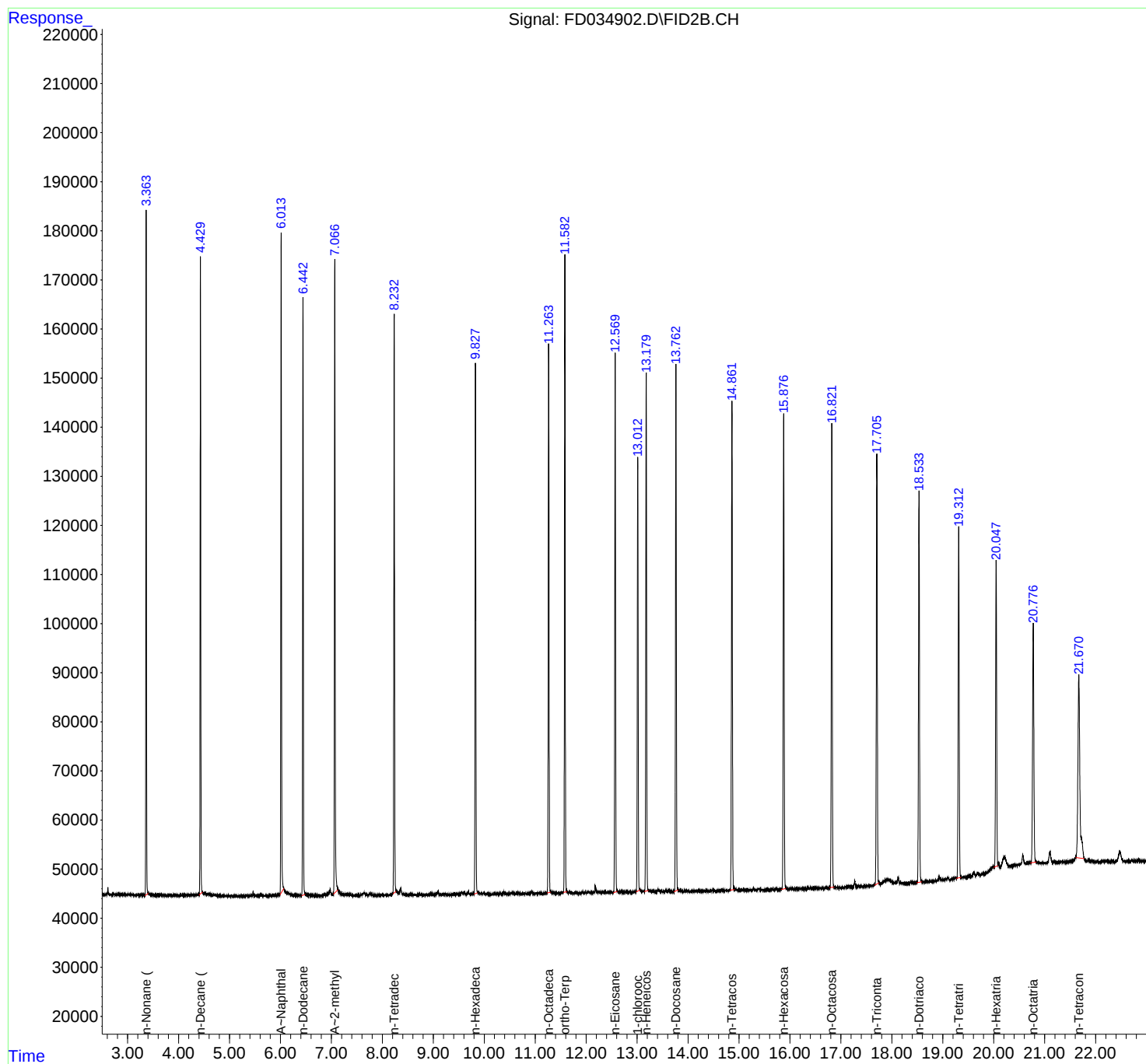
(f)=RT Delta > 1/2 Window

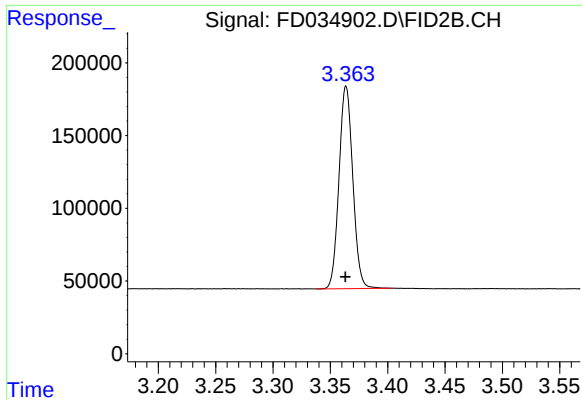
(m)=manual int.

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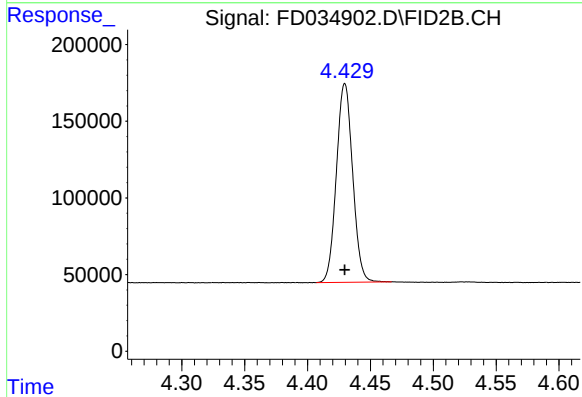
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





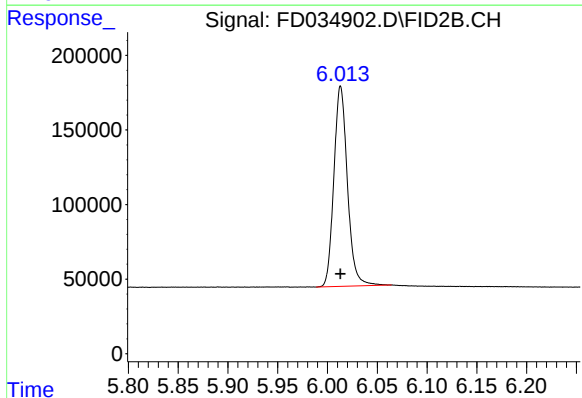
#1 n-Nonane (C9)

R.T.: 3.364 min  
Delta R.T.: 0.000 min  
Response: 1167124  
Conc: 10.10 ug/ml



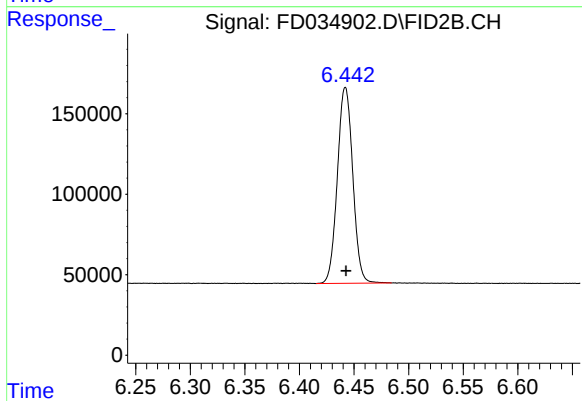
#2 n-Decane (C10)

R.T.: 4.430 min  
Delta R.T.: 0.000 min  
Response: 1166768  
Conc: 10.04 ug/ml



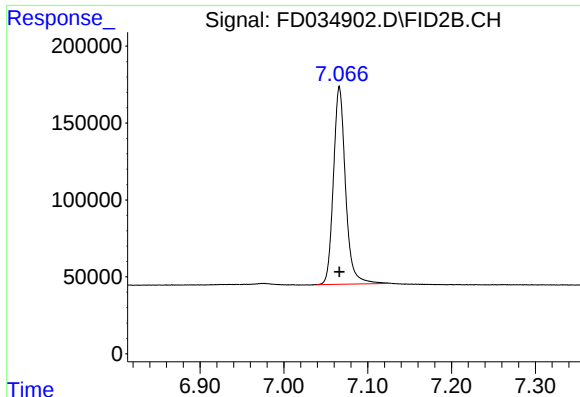
#3 A~Naphthalene (C11.7)

R.T.: 6.013 min  
Delta R.T.: 0.000 min  
Response: 1271344  
Conc: 9.93 ug/ml



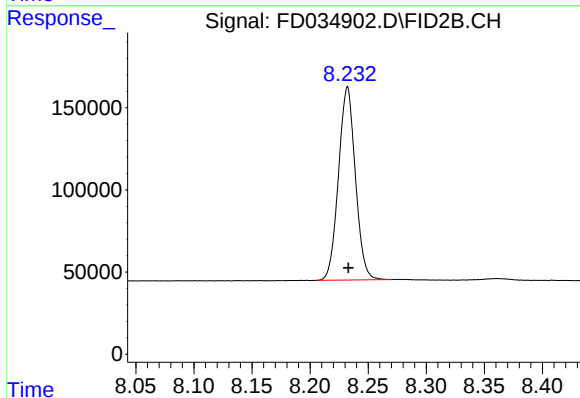
#4 n-Dodecane (C12)

R.T.: 6.442 min  
Delta R.T.: 0.000 min  
Response: 1195501  
Conc: 10.09 ug/ml



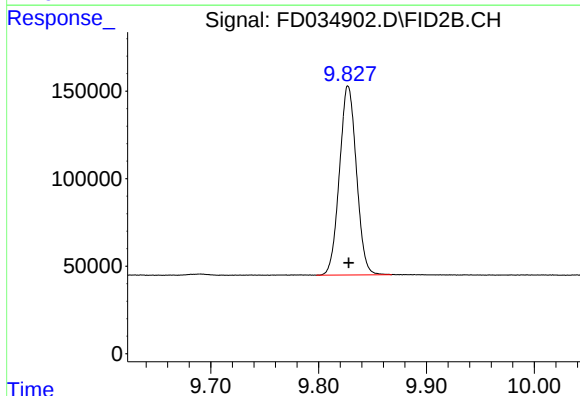
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.066 min  
Delta R.T.: 0.000 min  
Response: 1291765  
Conc: 9.85 ug/ml



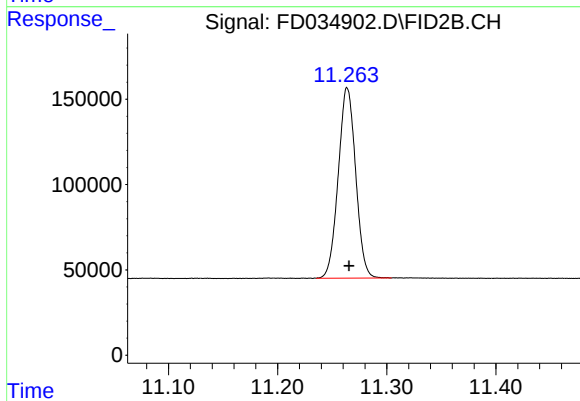
#6 n-Tetradecane (C14)

R.T.: 8.232 min  
Delta R.T.: 0.000 min  
Response: 1189671  
Conc: 10.04 ug/ml



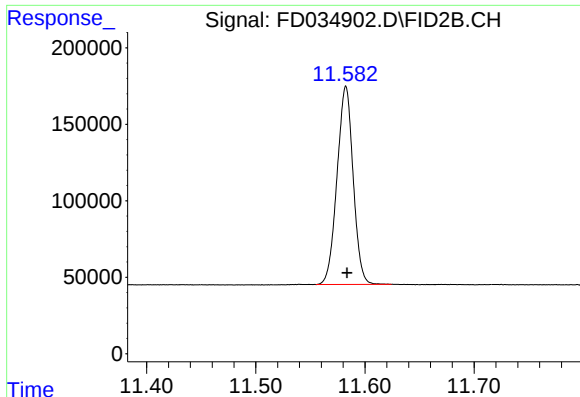
#7 n-Hexadecane (C16)

R.T.: 9.827 min  
Delta R.T.: 0.000 min  
Response: 1181347  
Conc: 10.06 ug/ml



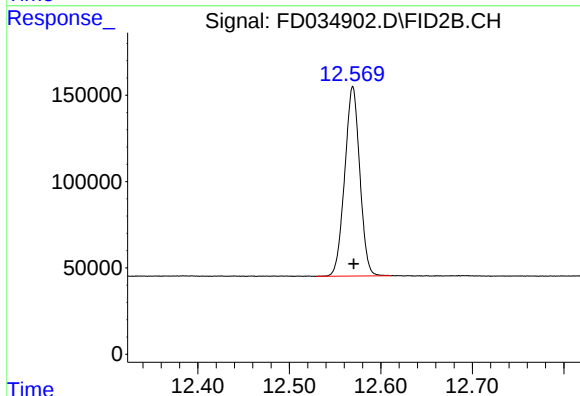
#8 n-Octadecane (C18)

R.T.: 11.264 min  
Delta R.T.: -0.002 min  
Response: 1235964  
Conc: 10.09 ug/ml



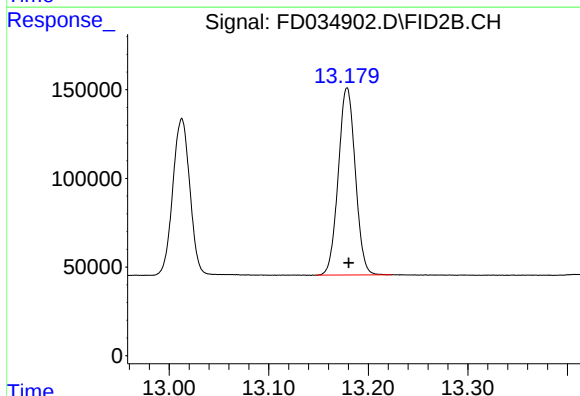
#9 ortho-Terphenyl (SURRE)

R.T.: 11.583 min  
Delta R.T.: -0.001 min  
Response: 1330077  
Conc: 10.11 ug/ml



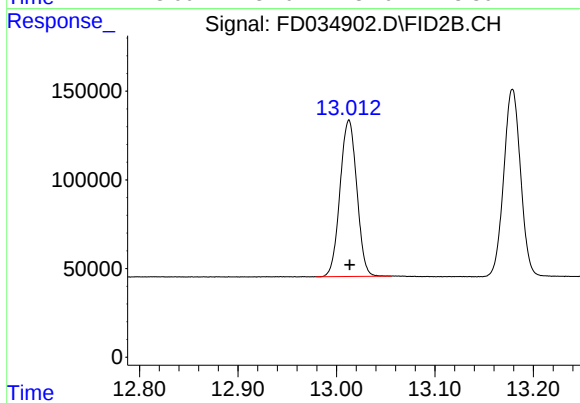
#10 n-Eicosane (C20)

R.T.: 12.569 min  
Delta R.T.: -0.001 min  
Response: 1255313  
Conc: 10.14 ug/ml



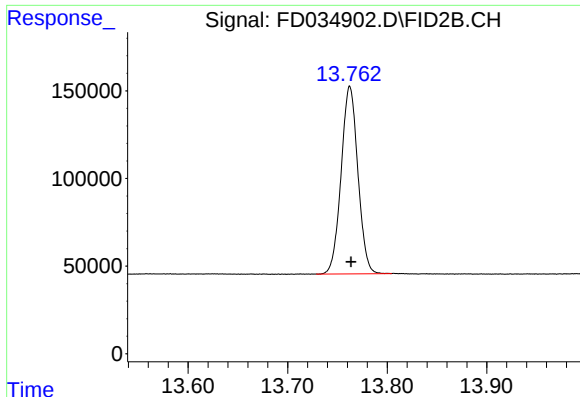
#11 n-Heneicosane (C21)

R.T.: 13.179 min  
Delta R.T.: -0.001 min  
Response: 1252650  
Conc: 10.12 ug/ml



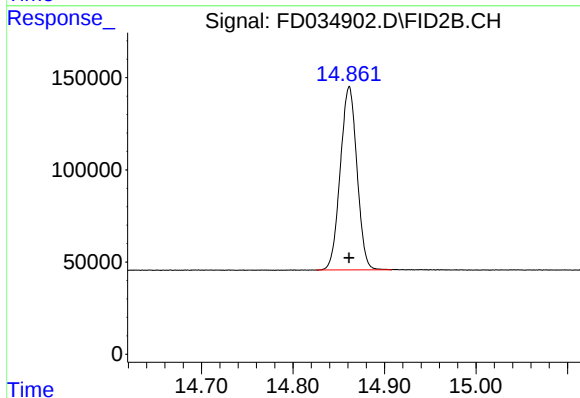
#12 1-chlorooctadecane (SURRE)

R.T.: 13.013 min  
Delta R.T.: 0.000 min  
Response: 1044958  
Conc: 10.09 ug/ml



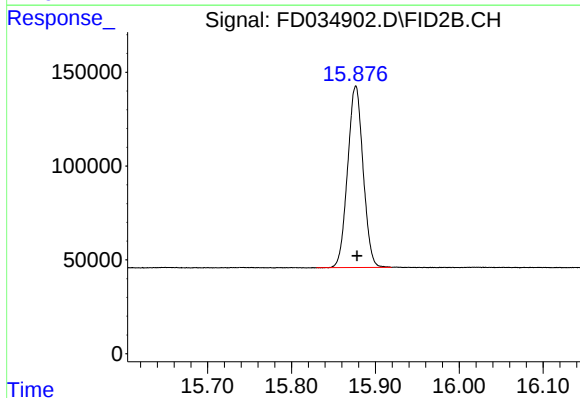
#13 n-Docosane (C22)

R.T.: 13.763 min  
Delta R.T.: -0.001 min  
Response: 1251612  
Conc: 10.11 ug/ml



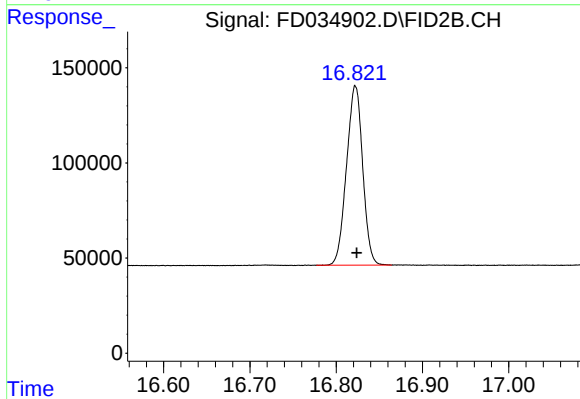
#14 n-Tetracosane (C24)

R.T.: 14.861 min  
Delta R.T.: 0.000 min  
Response: 1256837  
Conc: 10.15 ug/ml



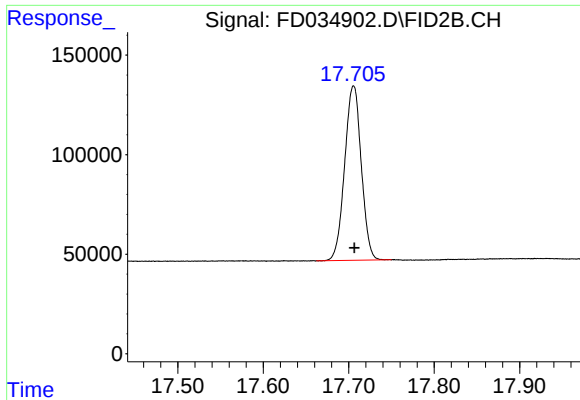
#15 n-Hexacosane (C26)

R.T.: 15.877 min  
Delta R.T.: -0.001 min  
Response: 1239707  
Conc: 10.17 ug/ml



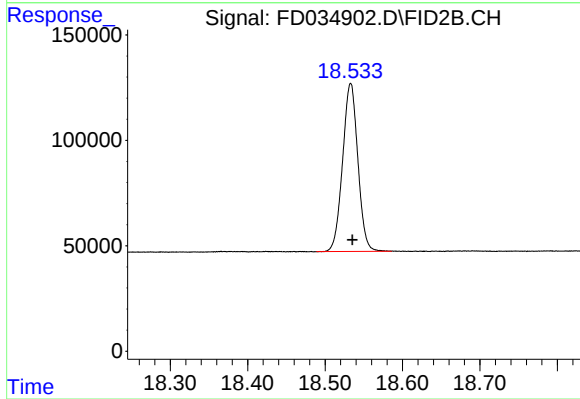
#16 n-Octacosane (C28)

R.T.: 16.822 min  
Delta R.T.: -0.001 min  
Response: 1228065  
Conc: 10.19 ug/ml



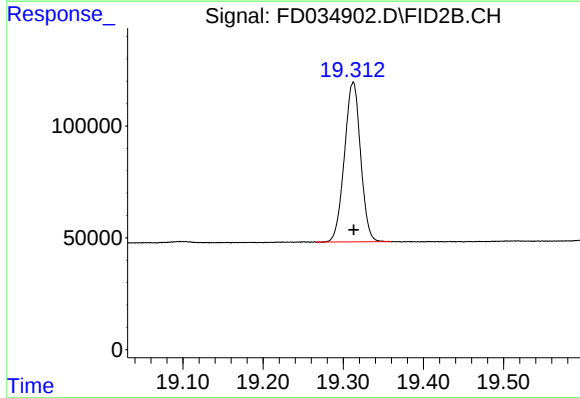
#17 n-Tricontane (C30)

R.T.: 17.706 min  
Delta R.T.: -0.001 min  
Response: 1182443  
Conc: 10.17 ug/ml



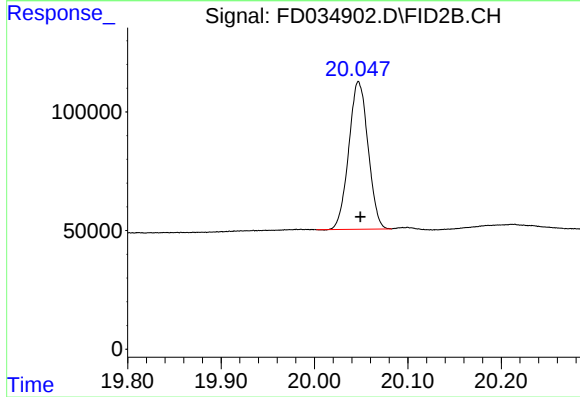
#18 n-Dotriacontane (C32)

R.T.: 18.533 min  
Delta R.T.: -0.002 min  
Response: 1091823  
Conc: 10.18 ug/ml



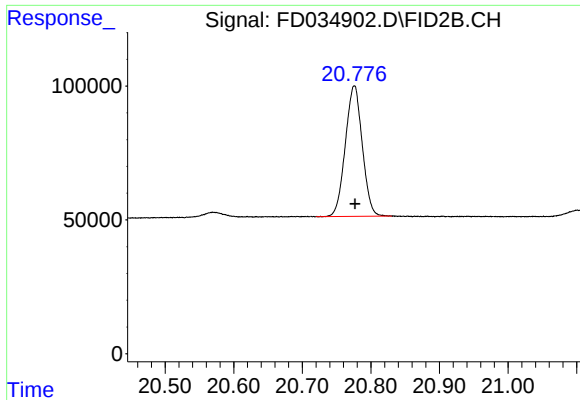
#19 n-Tetratriacontane (C34)

R.T.: 19.312 min  
Delta R.T.: 0.000 min  
Response: 1000838  
Conc: 10.18 ug/ml



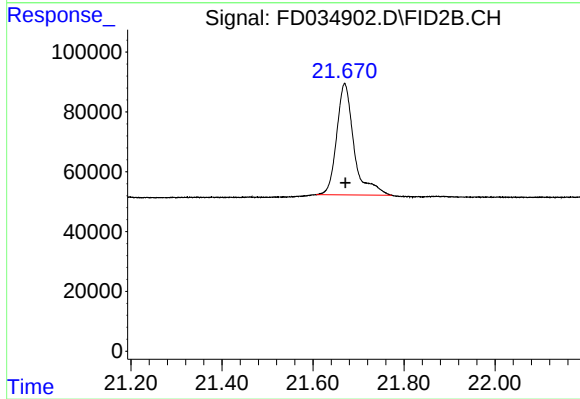
#20 n-Hexatriacontane (C36)

R.T.: 20.047 min  
Delta R.T.: -0.002 min  
Response: 892471  
Conc: 10.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.776 min  
Delta R.T.: 0.000 min  
Response: 837260  
Conc: 10.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.670 min  
Delta R.T.: -0.001 min  
Response: 984425  
Conc: 10.28 ug/ml