

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD081519AL\  
 Data File : FD030103.D  
 Signal(s) : FID2B.CH  
 Acq On : 15 Aug 2019 3:57  
 Operator : DD\AJ  
 Sample : PB122250BS  
 Misc :  
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 15 07:37:44 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 080819.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 08 17:24:17 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    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.566 | 6386291    | 46.461 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 92.92%       |
| 12) S 1-chlorooctadecane (S... | 12.990 | 5130906    | 44.987 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 89.97%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.364  | 4625030    | 38.647 ug/ml |
| 2) T n-Decane (C10)            | 4.425  | 5176053    | 42.561 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.003  | 6031099    | 43.808 ug/ml |
| 4) T n-Dodecane (C12)          | 6.433  | 5508759    | 45.176 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.055  | 6146735    | 44.444 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.222  | 5681031    | 46.058 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.813  | 5753455    | 46.077 ug/ml |
| 8) T n-Octadecane (C18)        | 11.248 | 5727278    | 44.797 ug/ml |
| 10) T n-Eicosane (C20)         | 12.549 | 5627563    | 43.345 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.156 | 5586389    | 43.015 ug/ml |
| 13) T n-Docosane (C22)         | 13.739 | 5496478    | 42.095 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.824 | 10431195   | 79.476 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.848 | 5045580    | 39.120 ug/ml |
| 16) T n-Octacosane (C28)       | 16.788 | 4843077    | 38.171 ug/ml |
| 17) T n-Tricontane (C30)       | 17.670 | 4692777    | 38.724 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.494 | 4503200    | 40.161 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.270 | 4414071    | 49.784 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.002 | 4356826    | 58.622 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.718 | 4089416    | 61.437 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.592 | 4212625    | 59.638 ug/ml |
| -----                          |        |            |              |

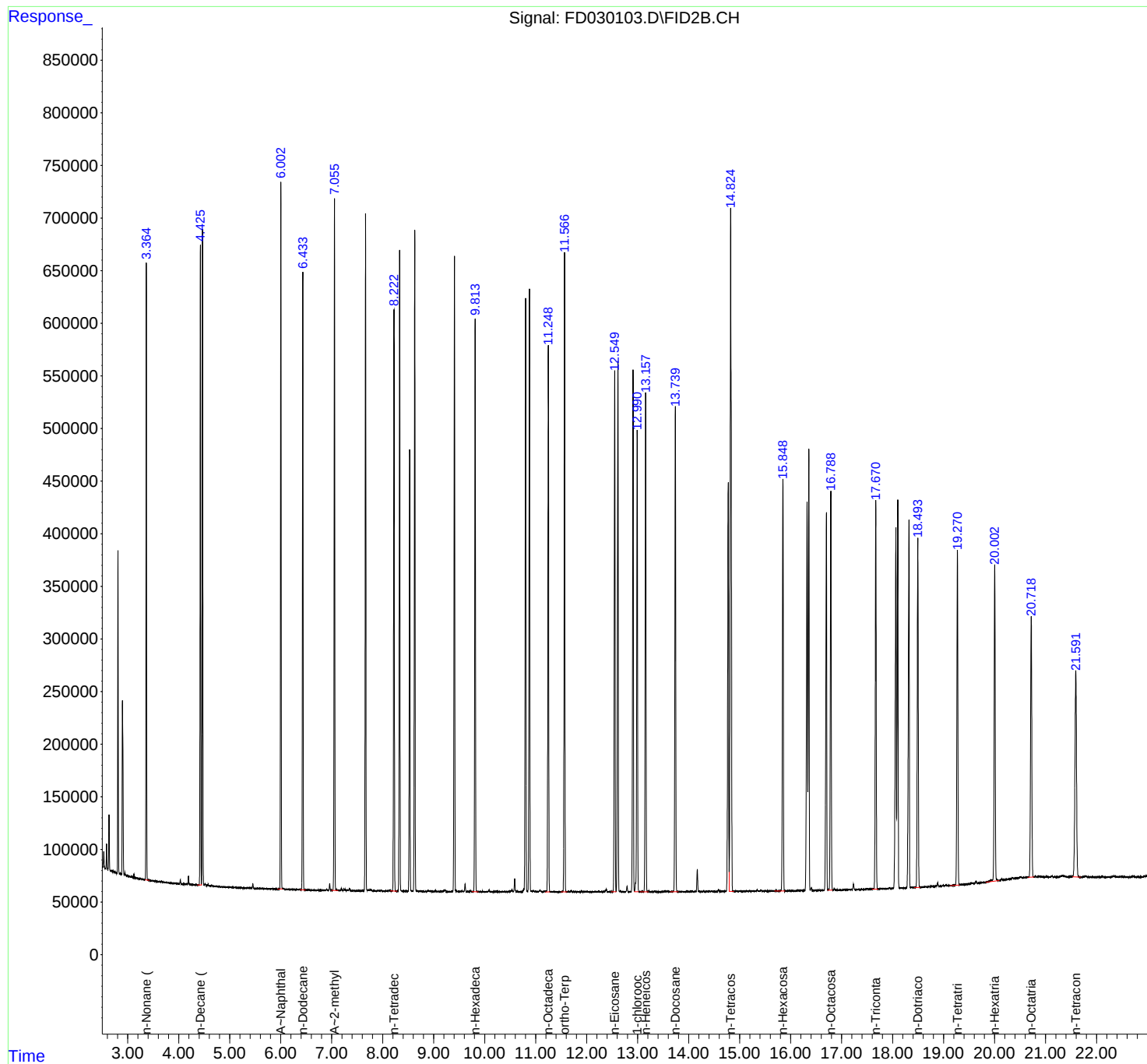
(f)=RT Delta > 1/2 Window

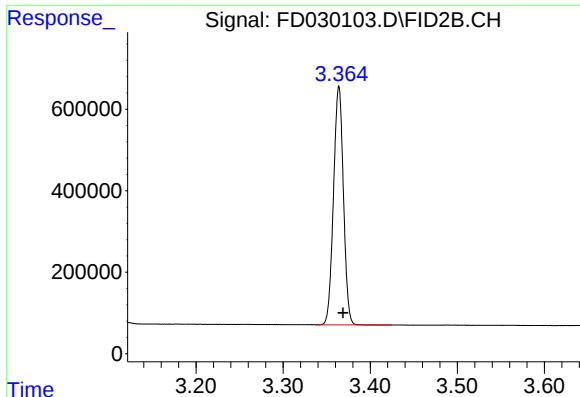
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD081519AL\  
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Operator : DD\AJ  
Sample : PB122250BS  
Misc :  
ALS Vial : 66 Sample Multiplier: 1

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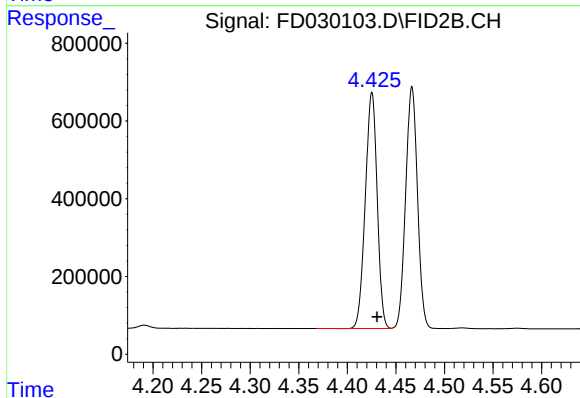
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





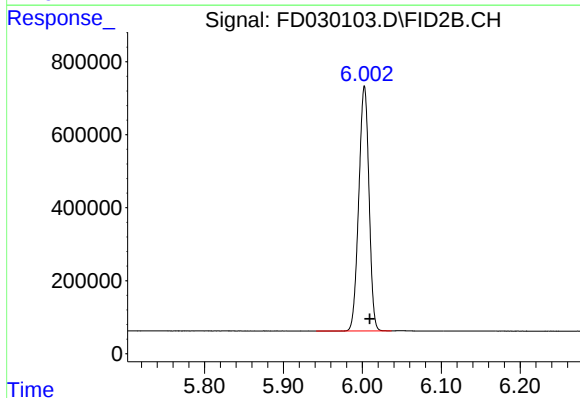
#1 n-Nonane (C9)

R.T.: 3.364 min  
Delta R.T.: -0.005 min  
Response: 4625030  
Conc: 38.65 ug/ml



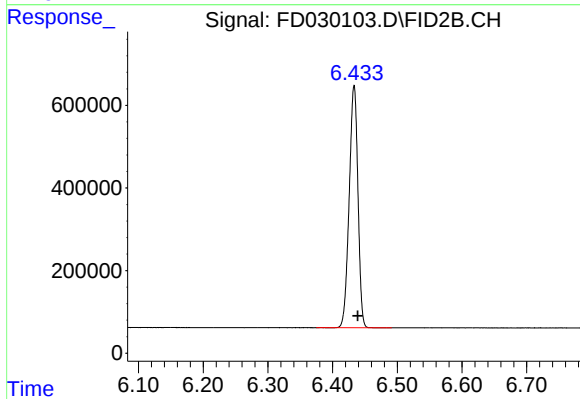
#2 n-Decane (C10)

R.T.: 4.425 min  
Delta R.T.: -0.006 min  
Response: 5176053  
Conc: 42.56 ug/ml



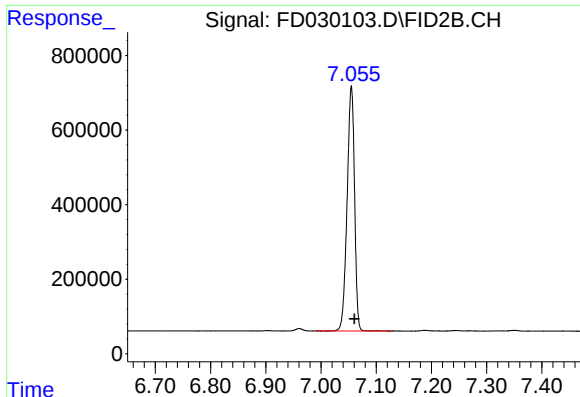
#3 A~Naphthalene (C11.7)

R.T.: 6.003 min  
Delta R.T.: -0.007 min  
Response: 6031099  
Conc: 43.81 ug/ml



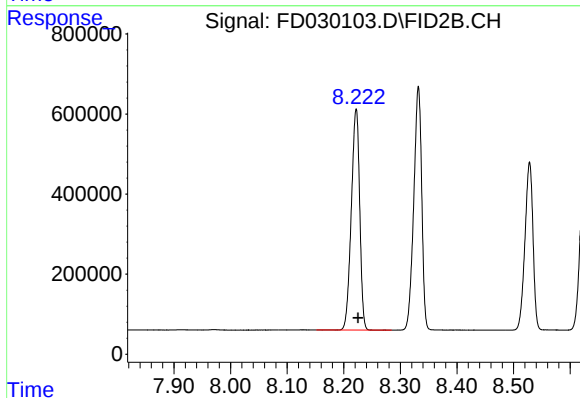
#4 n-Dodecane (C12)

R.T.: 6.433 min  
Delta R.T.: -0.006 min  
Response: 5508759  
Conc: 45.18 ug/ml



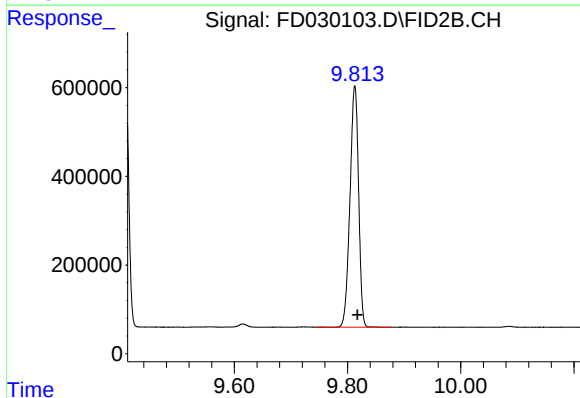
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.055 min  
Delta R.T.: -0.006 min  
Response: 6146735  
Conc: 44.44 ug/ml



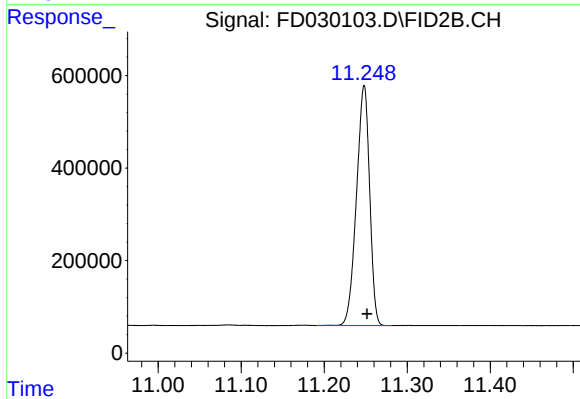
#6 n-Tetradecane (C14)

R.T.: 8.222 min  
Delta R.T.: -0.004 min  
Response: 5681031  
Conc: 46.06 ug/ml



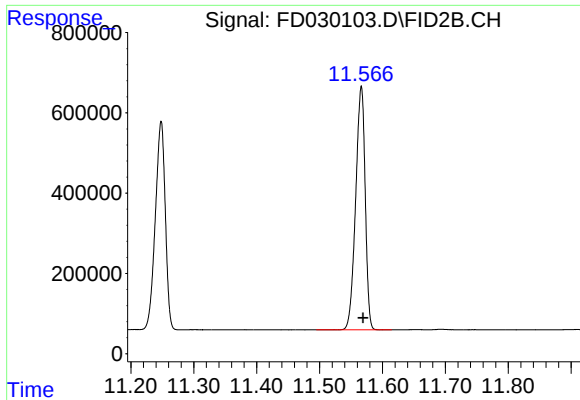
#7 n-Hexadecane (C16)

R.T.: 9.813 min  
Delta R.T.: -0.005 min  
Response: 5753455  
Conc: 46.08 ug/ml



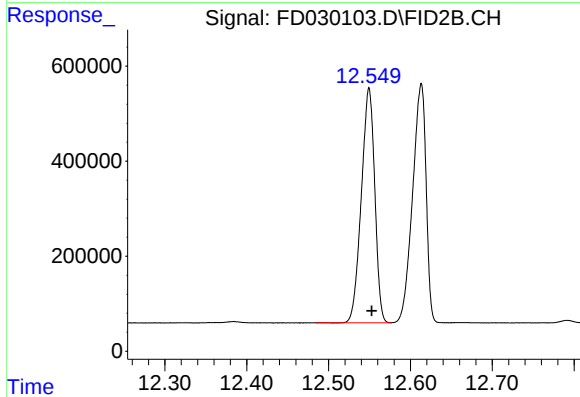
#8 n-Octadecane (C18)

R.T.: 11.248 min  
Delta R.T.: -0.004 min  
Response: 5727278  
Conc: 44.80 ug/ml



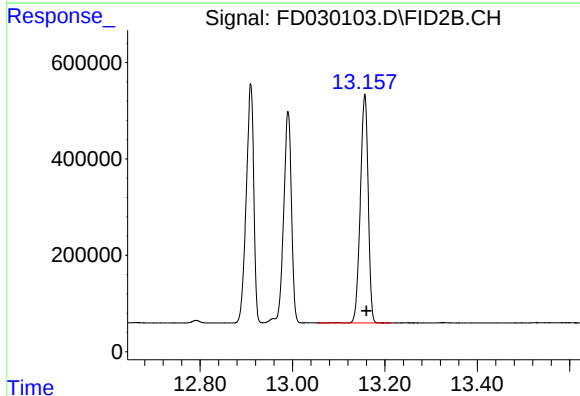
#9 ortho-Terphenyl (SURR)

R.T.: 11.566 min  
Delta R.T.: -0.003 min  
Response: 6386291  
Conc: 46.46 ug/ml



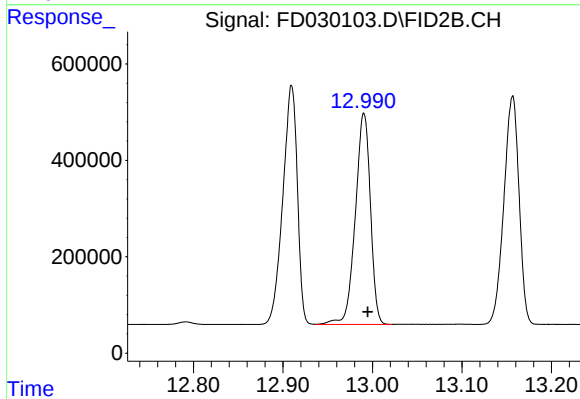
#10 n-Eicosane (C20)

R.T.: 12.549 min  
Delta R.T.: -0.004 min  
Response: 5627563  
Conc: 43.35 ug/ml



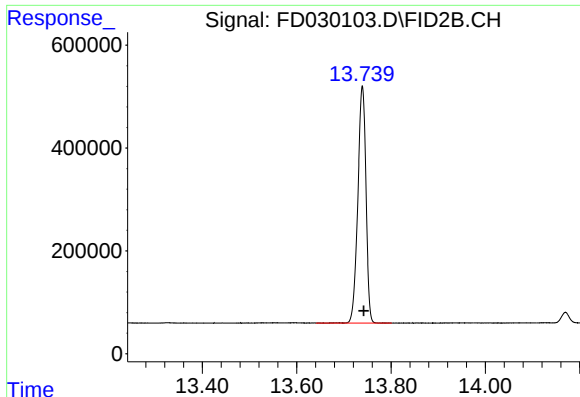
#11 n-Heneicosane (C21)

R.T.: 13.156 min  
Delta R.T.: -0.004 min  
Response: 5586389  
Conc: 43.01 ug/ml



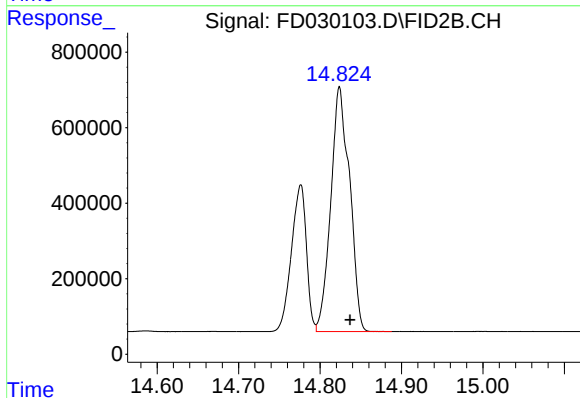
#12 1-chlorooctadecane (SURR)

R.T.: 12.990 min  
Delta R.T.: -0.004 min  
Response: 5130906  
Conc: 44.99 ug/ml



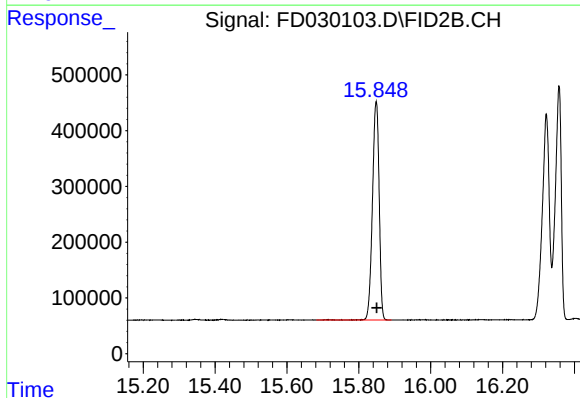
#13 n-Docosane (C22)

R.T.: 13.739 min  
Delta R.T.: -0.003 min  
Response: 5496478  
Conc: 42.10 ug/ml



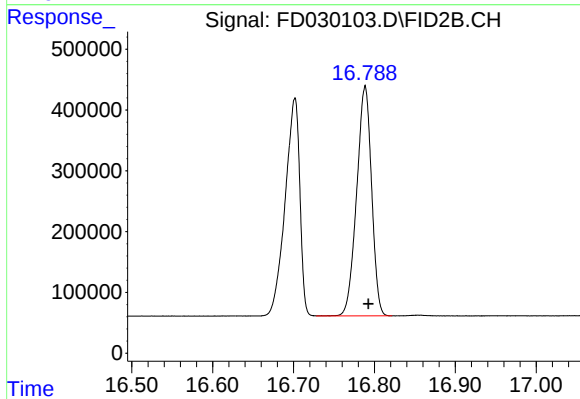
#14 n-Tetracosane (C24)

R.T.: 14.824 min  
Delta R.T.: -0.013 min  
Response: 10431195  
Conc: 79.48 ug/ml



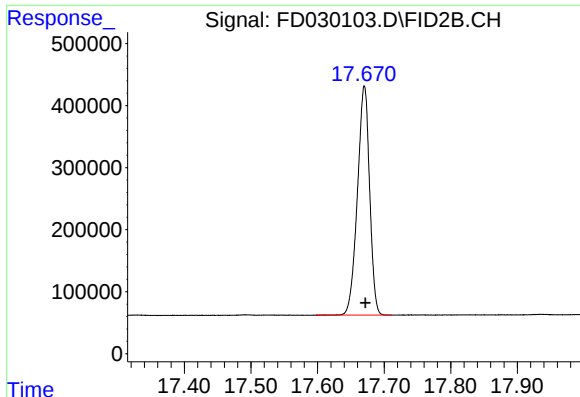
#15 n-Hexacosane (C26)

R.T.: 15.848 min  
Delta R.T.: -0.002 min  
Response: 5045580  
Conc: 39.12 ug/ml



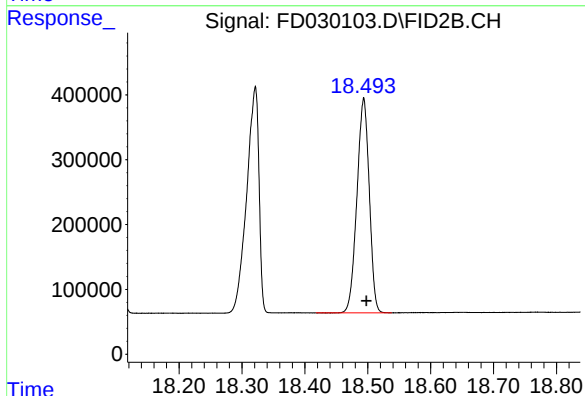
#16 n-Octacosane (C28)

R.T.: 16.788 min  
Delta R.T.: -0.004 min  
Response: 4843077  
Conc: 38.17 ug/ml



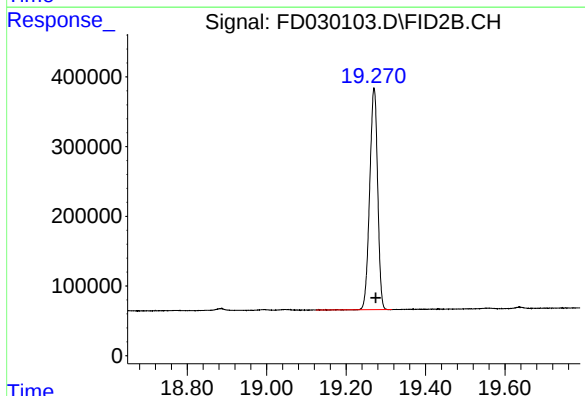
#17 n-Tricontane (C30)

R.T.: 17.670 min  
Delta R.T.: -0.002 min  
Response: 4692777  
Conc: 38.72 ug/ml



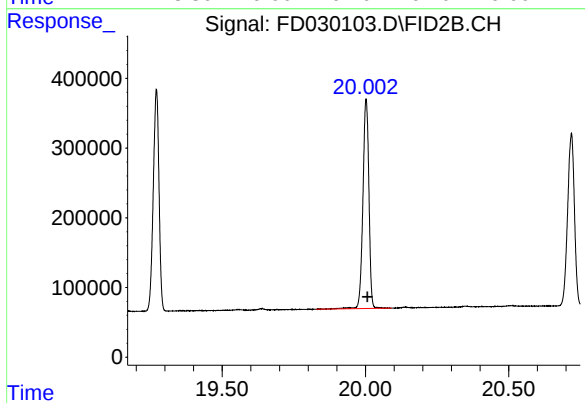
#18 n-Dotriacontane (C32)

R.T.: 18.494 min  
Delta R.T.: -0.004 min  
Response: 4503200  
Conc: 40.16 ug/ml



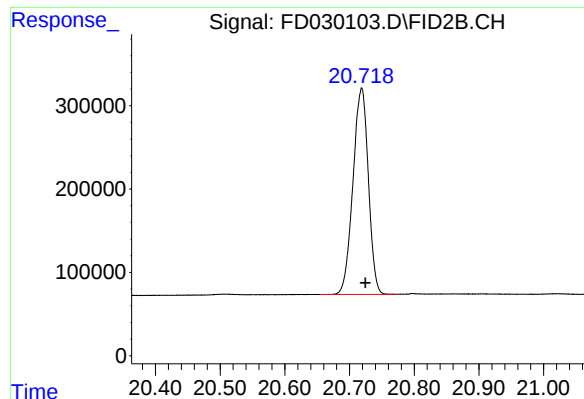
#19 n-Tetratriacontane (C34)

R.T.: 19.270 min  
Delta R.T.: -0.004 min  
Response: 4414071  
Conc: 49.78 ug/ml



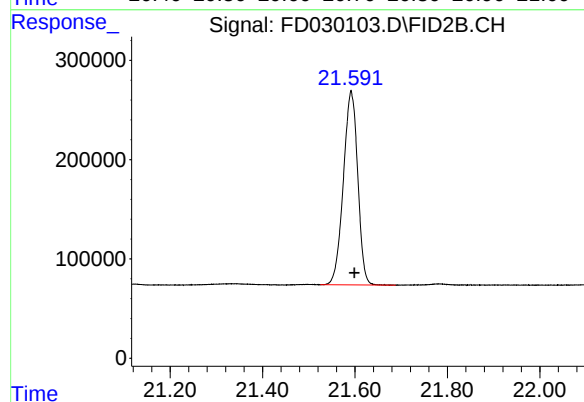
#20 n-Hexatriacontane (C36)

R.T.: 20.002 min  
Delta R.T.: -0.005 min  
Response: 4356826  
Conc: 58.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.718 min  
Delta R.T.: -0.006 min  
Response: 4089416  
Conc: 61.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.592 min  
Delta R.T.: -0.007 min  
Response: 4212625  
Conc: 59.64 ug/ml