

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD061819AL\  
 Data File : FD029478.D  
 Signal(s) : FID2B.CH  
 Acq On : 19 Jun 2019 5:11  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 19 07:18:07 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 061219.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jun 13 08:26:29 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)    | 11.629 | 2640551    | 19.980 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.96%       |
| 12) S 1-chlorooctadecane (S... | 13.051 | 2127405    | 19.659 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.32%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.414  | 2436805    | 21.058 ug/ml |
| 2) T n-Decane (C10)            | 4.480  | 2474168    | 21.122 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.066  | 2810687    | 21.007 ug/ml |
| 4) T n-Dodecane (C12)          | 6.492  | 2470918    | 21.079 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.118  | 2811790    | 20.953 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.279  | 2490958    | 20.961 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.873  | 2477039    | 20.677 ug/ml |
| 8) T n-Octadecane (C18)        | 11.306 | 2452257    | 20.207 ug/ml |
| 10) T n-Eicosane (C20)         | 12.608 | 2435234    | 19.799 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.216 | 2407693    | 19.581 ug/ml |
| 13) T n-Docosane (C22)         | 13.799 | 2401983    | 19.509 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.894 | 2401822    | 19.459 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.907 | 2347632    | 19.278 ug/ml |
| 16) T n-Octacosane (C28)       | 16.850 | 2305358    | 19.191 ug/ml |
| 17) T n-Tricontane (C30)       | 17.729 | 2217745    | 18.962 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.555 | 2051958    | 18.938 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.331 | 1734003    | 19.466 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.064 | 1496724    | 20.224 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.789 | 1410740    | 20.336 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.686 | 1405675    | 19.859 ug/ml |
| -----                          |        |            |              |

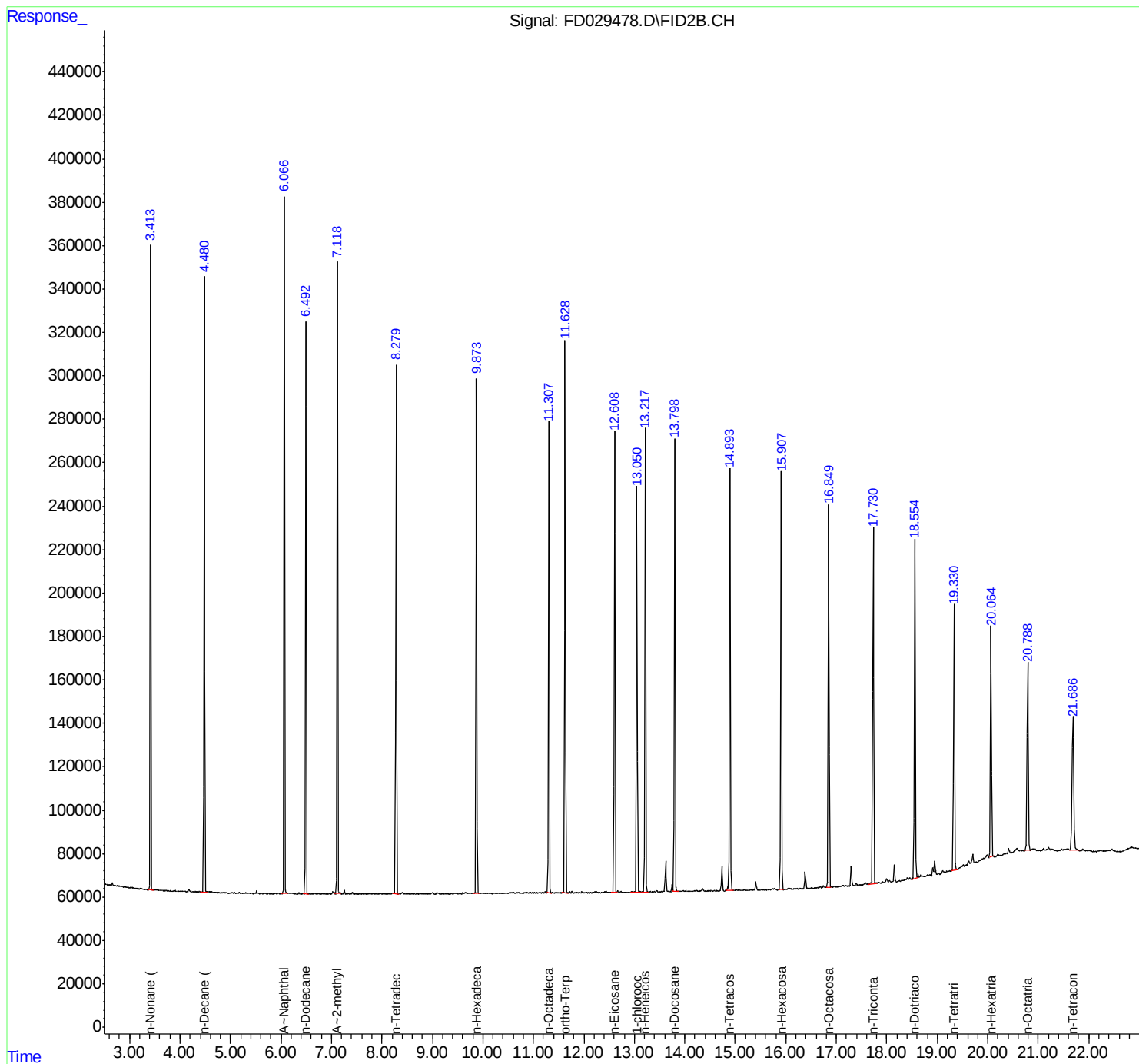
(f)=RT Delta > 1/2 Window

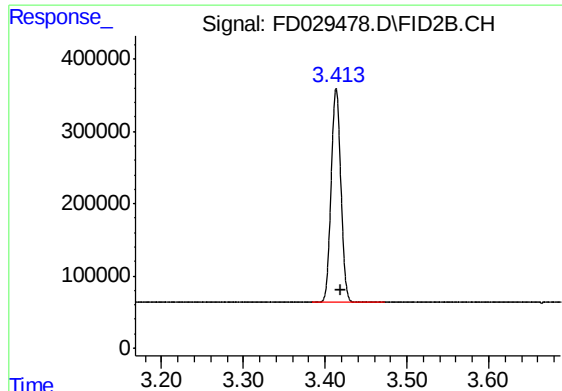
(m)=manual int.

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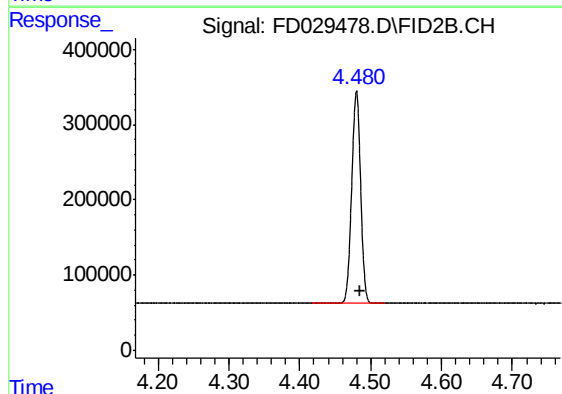
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





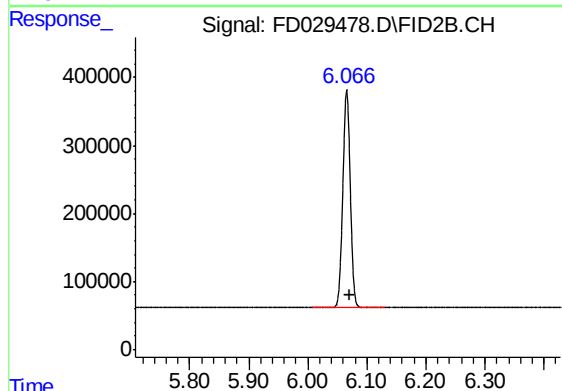
#1 n-Nonane (C9)

R.T.: 3.414 min  
Delta R.T.: -0.005 min  
Response: 2436805  
Conc: 21.06 ug/ml



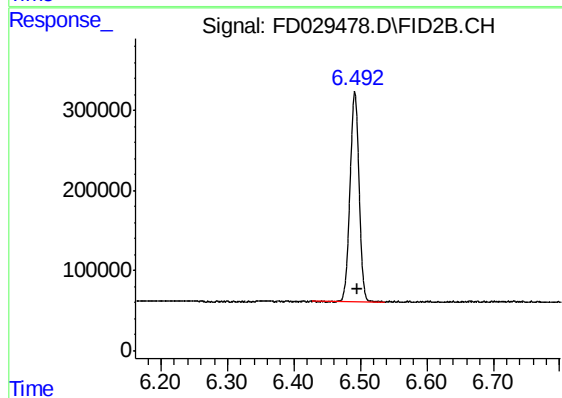
#2 n-Decane (C10)

R.T.: 4.480 min  
Delta R.T.: -0.005 min  
Response: 2474168  
Conc: 21.12 ug/ml



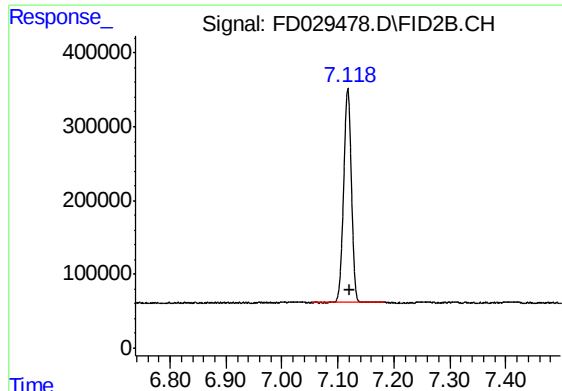
#3 A~Naphthalene (C11.7)

R.T.: 6.066 min  
Delta R.T.: -0.006 min  
Response: 2810687  
Conc: 21.01 ug/ml



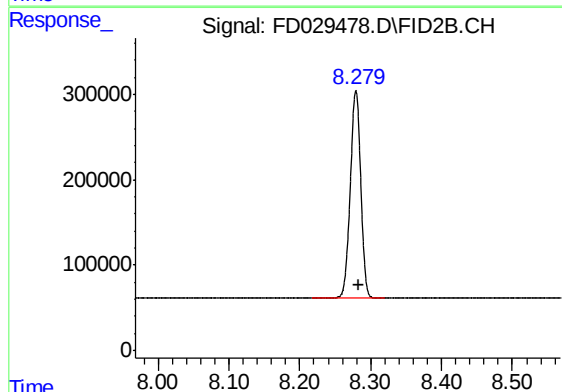
#4 n-Dodecane (C12)

R.T.: 6.492 min  
Delta R.T.: -0.005 min  
Response: 2470918  
Conc: 21.08 ug/ml



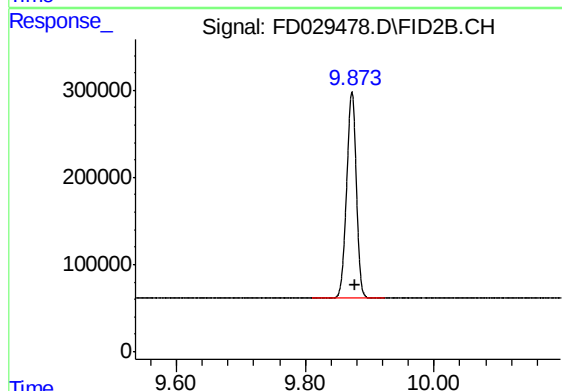
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.118 min  
Delta R.T.: -0.005 min  
Response: 2811790  
Conc: 20.95 ug/ml



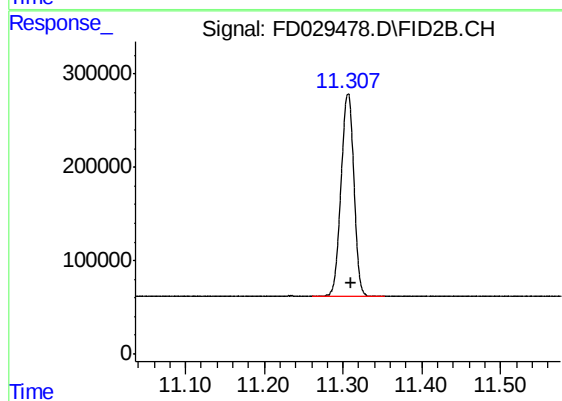
#6 n-Tetradecane (C14)

R.T.: 8.279 min  
Delta R.T.: -0.004 min  
Response: 2490958  
Conc: 20.96 ug/ml



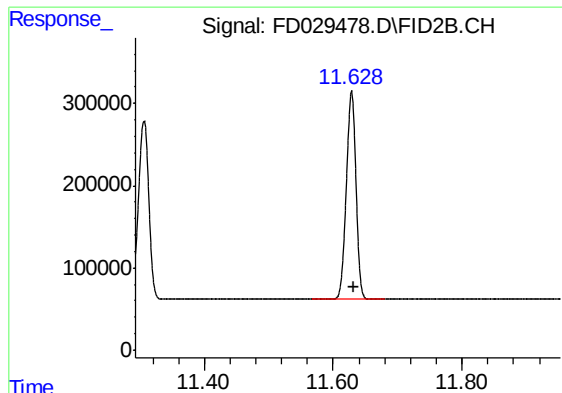
#7 n-Hexadecane (C16)

R.T.: 9.873 min  
Delta R.T.: -0.004 min  
Response: 2477039  
Conc: 20.68 ug/ml



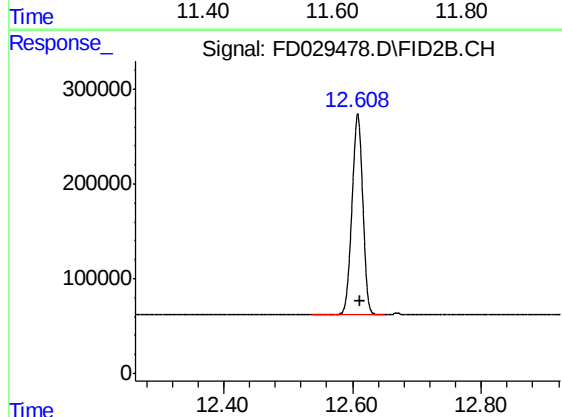
#8 n-Octadecane (C18)

R.T.: 11.306 min  
Delta R.T.: -0.004 min  
Response: 2452257  
Conc: 20.21 ug/ml



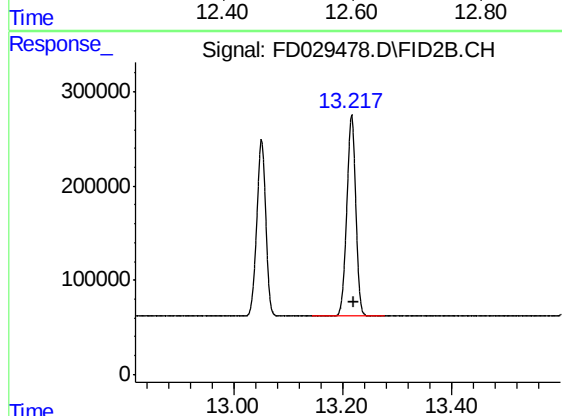
#9 ortho-Terphenyl (SURR)

R.T.: 11.629 min  
Delta R.T.: -0.004 min  
Response: 2640551  
Conc: 19.98 ug/ml



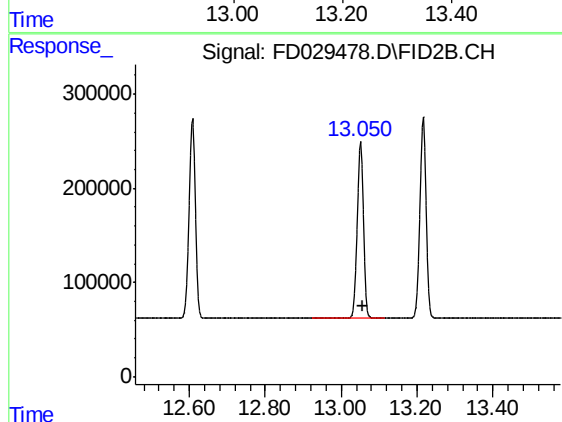
#10 n-Eicosane (C20)

R.T.: 12.608 min  
Delta R.T.: -0.004 min  
Response: 2435234  
Conc: 19.80 ug/ml



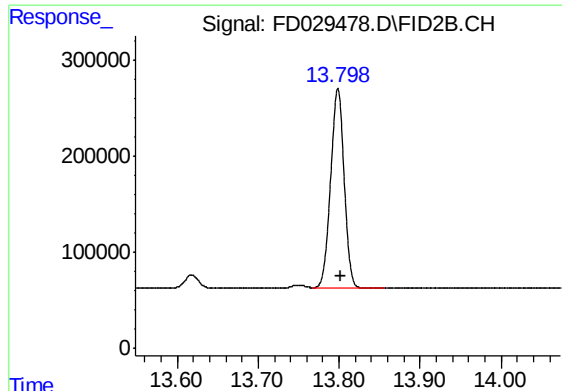
#11 n-Heneicosane (C21)

R.T.: 13.216 min  
Delta R.T.: -0.003 min  
Response: 2407693  
Conc: 19.58 ug/ml



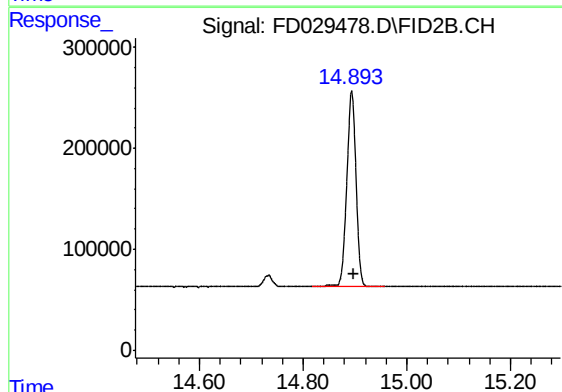
#12 1-chlorooctadecane (SURR)

R.T.: 13.051 min  
Delta R.T.: -0.004 min  
Response: 2127405  
Conc: 19.66 ug/ml



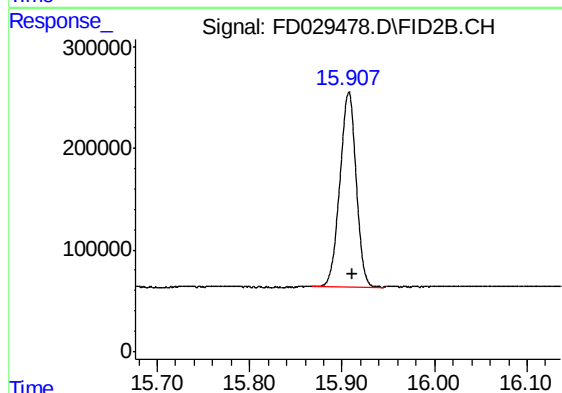
#13 n-Docosane (C22)

R.T.: 13.799 min  
Delta R.T.: -0.004 min  
Response: 2401983  
Conc: 19.51 ug/ml



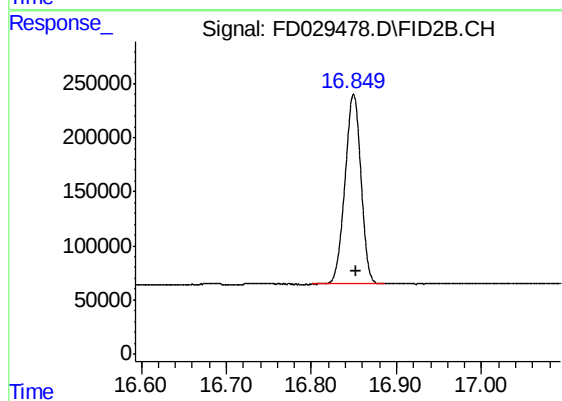
#14 n-Tetracosane (C24)

R.T.: 14.894 min  
Delta R.T.: -0.004 min  
Response: 2401822  
Conc: 19.46 ug/ml



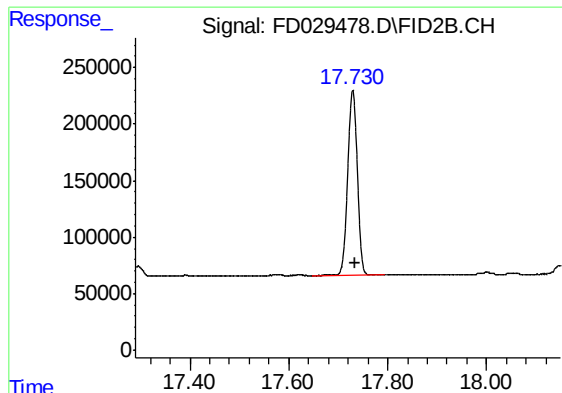
#15 n-Hexacosane (C26)

R.T.: 15.907 min  
Delta R.T.: -0.004 min  
Response: 2347632  
Conc: 19.28 ug/ml



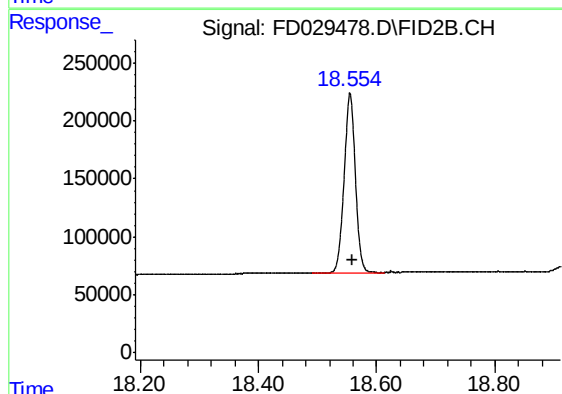
#16 n-Octacosane (C28)

R.T.: 16.850 min  
Delta R.T.: -0.004 min  
Response: 2305358  
Conc: 19.19 ug/ml



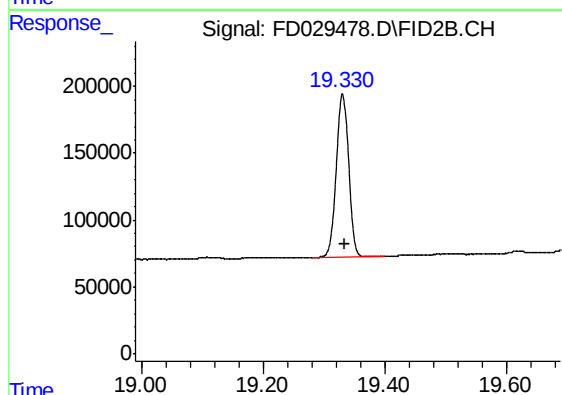
#17 n-Tricontane (C30)

R.T.: 17.729 min  
Delta R.T.: -0.003 min  
Response: 2217745  
Conc: 18.96 ug/ml



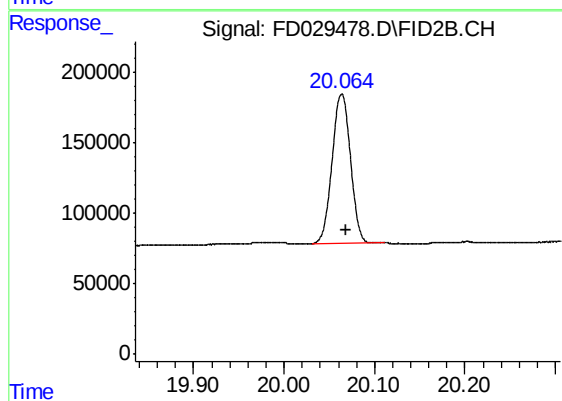
#18 n-Dotriacontane (C32)

R.T.: 18.555 min  
Delta R.T.: -0.004 min  
Response: 2051958  
Conc: 18.94 ug/ml



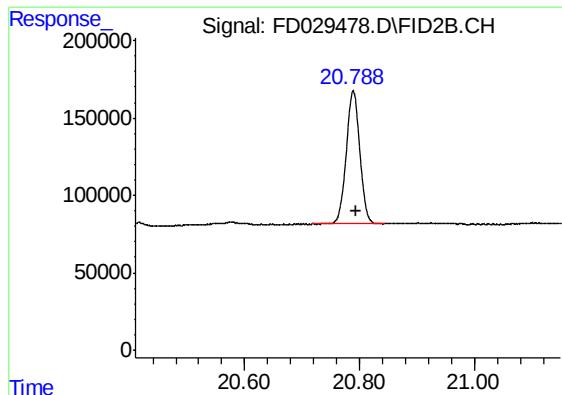
#19 n-Tetatriacontane (C34)

R.T.: 19.331 min  
Delta R.T.: -0.004 min  
Response: 1734003  
Conc: 19.47 ug/ml



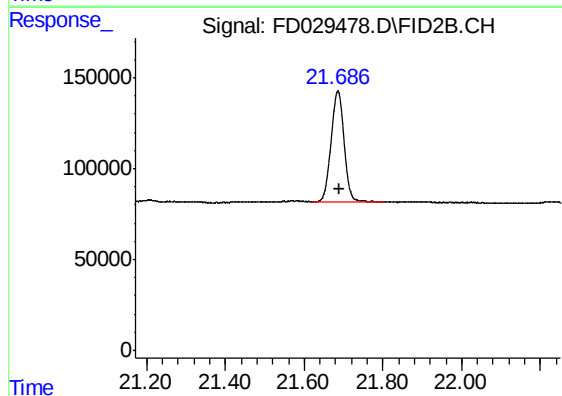
#20 n-Hexatriacontane (C36)

R.T.: 20.064 min  
Delta R.T.: -0.004 min  
Response: 1496724  
Conc: 20.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.789 min  
Delta R.T.: -0.006 min  
Response: 1410740  
Conc: 20.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.686 min  
Delta R.T.: -0.006 min  
Response: 1405675  
Conc: 19.86 ug/ml