

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD121718AL\  
 Data File : FD026952.D  
 Signal(s) : FID2B.CH  
 Acq On : 17 Dec 2018 17:46  
 Operator : AJ\SJ  
 Sample : J6403-41MS  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 18 04:32:04 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 121318.M  
 Quant Title : GC Extractables  
 Qlast Update : Fri Dec 14 04:06:49 2018  
 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)    | 11.271 | 2554154    | 24.695 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 49.39%       |
| 12) S 1-chlorooctadecane (S... | 12.716 | 1652351    | 21.146 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 42.29%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.090  | 1547111    | 17.257 ug/ml |
| 2) T n-Decane (C10)            | 4.149  | 1751872    | 19.103 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.708  | 2313999    | 21.804 ug/ml |
| 4) T n-Dodecane (C12)          | 6.160  | 2160125    | 23.244 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.759  | 2470072    | 23.260 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.947  | 2393003    | 25.510 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.540  | 2543961    | 27.408 ug/ml |
| 8) T n-Octadecane (C18)        | 10.975 | 2577286    | 28.340 ug/ml |
| 10) T n-Eicosane (C20)         | 12.300 | 5790343    | 63.930 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.888 | 2586817    | 28.815 ug/ml |
| 13) T n-Docosane (C22)         | 13.473 | 2628327    | 29.340 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.570 | 2554516    | 28.670 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.590 | 2631810    | 29.723 ug/ml |
| 16) T n-Octacosane (C28)       | 16.534 | 2699593    | 30.396 ug/ml |
| 17) T n-Tricontane (C30)       | 17.418 | 2818793    | 32.424 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.247 | 2661099    | 32.913 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.027 | 2515418    | 35.712 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.763 | 2354474    | 37.029 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.462 | 2234414    | 36.546 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.256 | 2139048    | 36.617 ug/ml |
| -----                          |        |            |              |

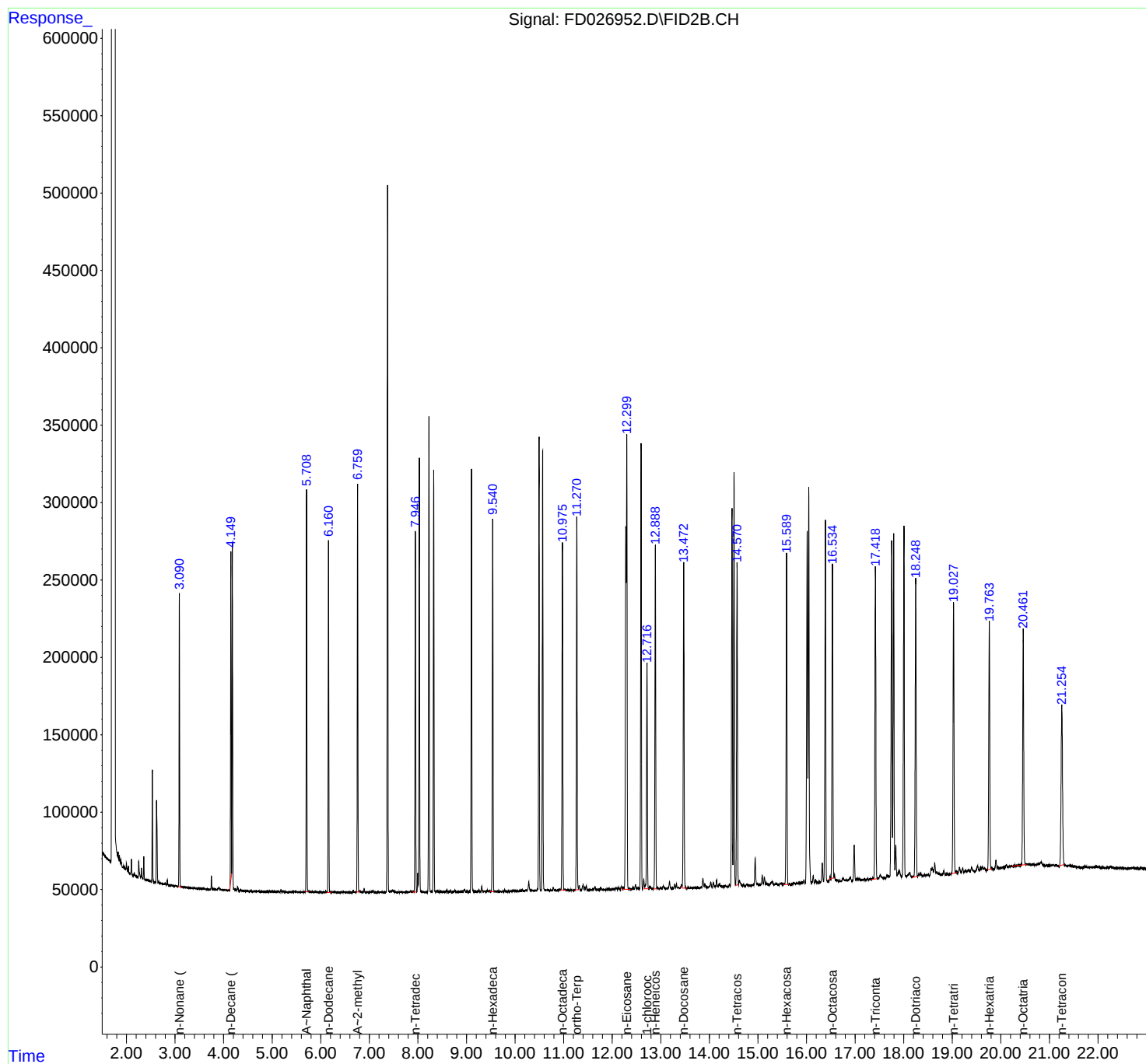
(f)=RT Delta > 1/2 Window

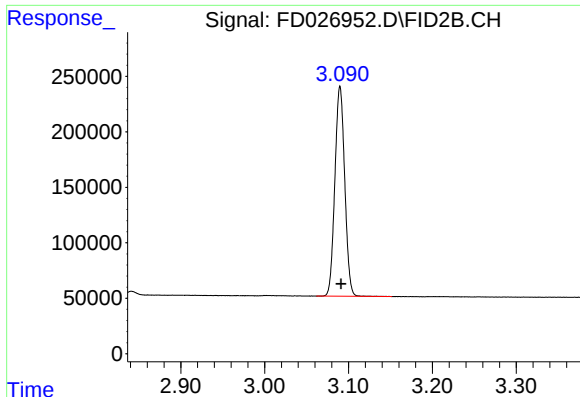
(m)=manual int.

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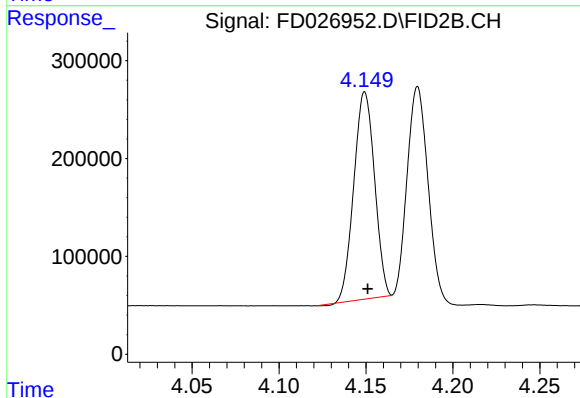
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





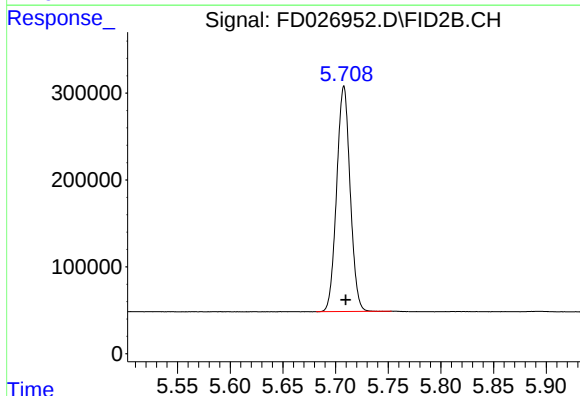
#1 n-Nonane (C9)

R.T.: 3.090 min  
Delta R.T.: -0.001 min  
Response: 1547111  
Conc: 17.26 ug/ml



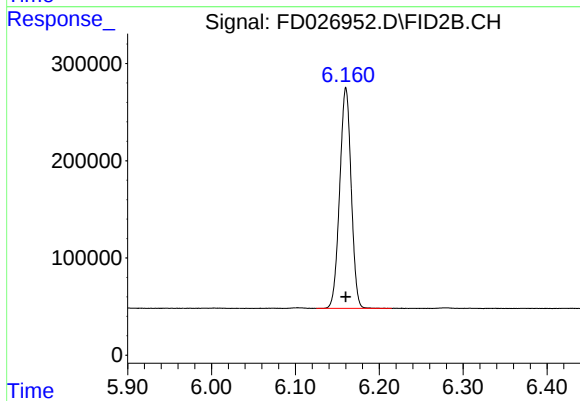
#2 n-Decane (C10)

R.T.: 4.149 min  
Delta R.T.: -0.002 min  
Response: 1751872  
Conc: 19.10 ug/ml



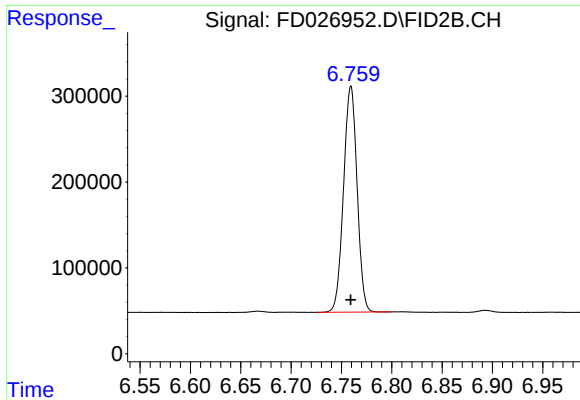
#3 A~Naphthalene (C11.7)

R.T.: 5.708 min  
Delta R.T.: -0.002 min  
Response: 2313999  
Conc: 21.80 ug/ml



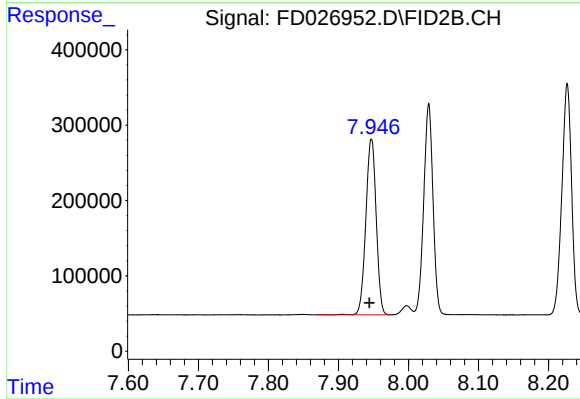
#4 n-Dodecane (C12)

R.T.: 6.160 min  
Delta R.T.: 0.000 min  
Response: 2160125  
Conc: 23.24 ug/ml



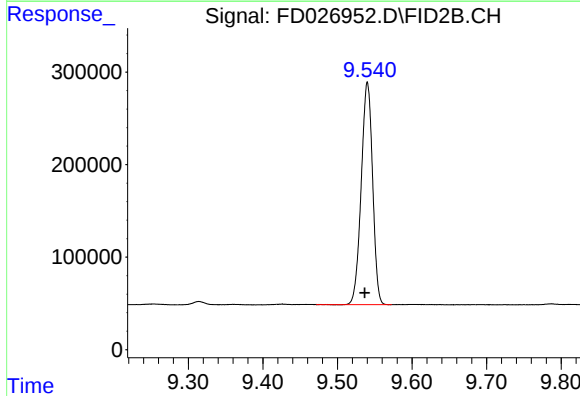
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.759 min  
Delta R.T.: 0.000 min  
Response: 2470072  
Conc: 23.26 ug/ml



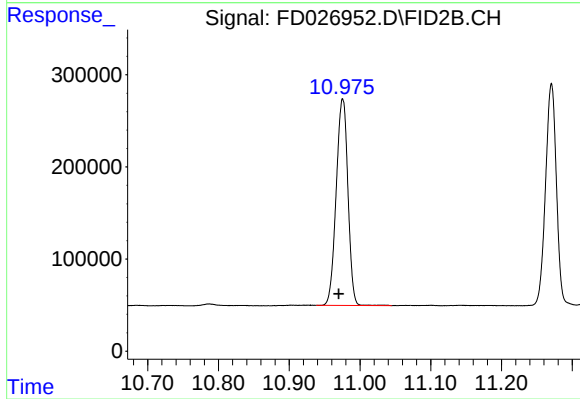
#6 n-Tetradecane (C14)

R.T.: 7.947 min  
Delta R.T.: 0.003 min  
Response: 2393003  
Conc: 25.51 ug/ml



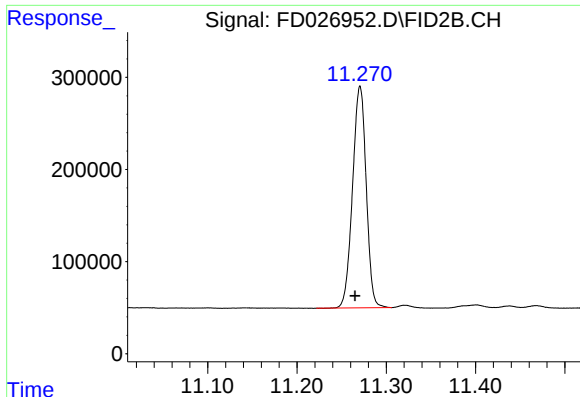
#7 n-Hexadecane (C16)

R.T.: 9.540 min  
Delta R.T.: 0.004 min  
Response: 2543961  
Conc: 27.41 ug/ml



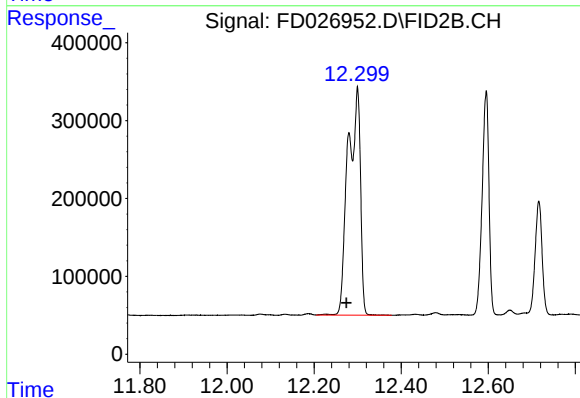
#8 n-Octadecane (C18)

R.T.: 10.975 min  
Delta R.T.: 0.005 min  
Response: 2577286  
Conc: 28.34 ug/ml



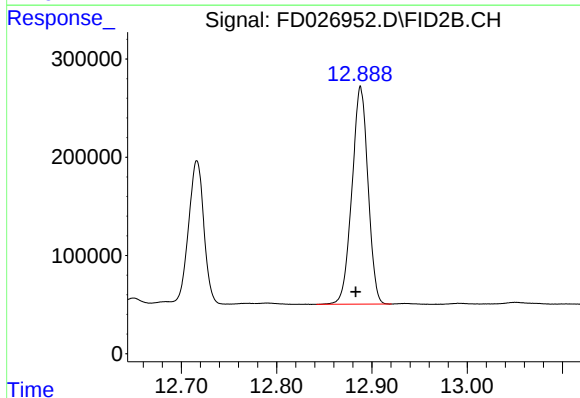
#9 ortho-Terphenyl (SURR)

R.T.: 11.271 min  
Delta R.T.: 0.005 min  
Response: 2554154  
Conc: 24.69 ug/ml



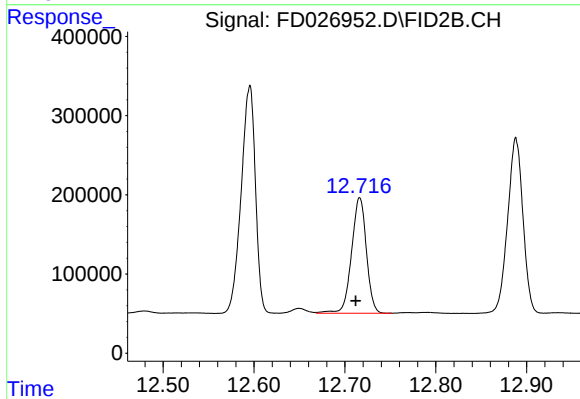
#10 n-Eicosane (C20)

R.T.: 12.300 min  
Delta R.T.: 0.026 min  
Response: 5790343  
Conc: 63.93 ug/ml



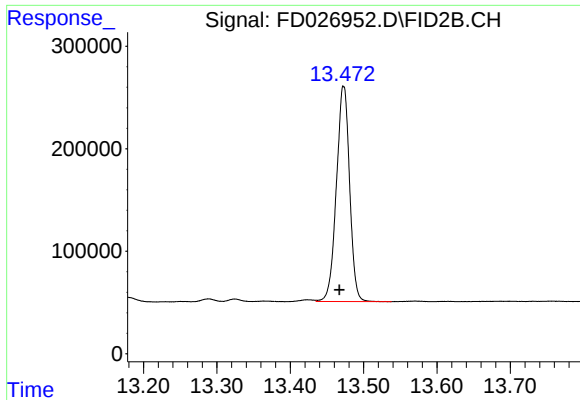
#11 n-Heneicosane (C21)

R.T.: 12.888 min  
Delta R.T.: 0.005 min  
Response: 2586817  
Conc: 28.81 ug/ml



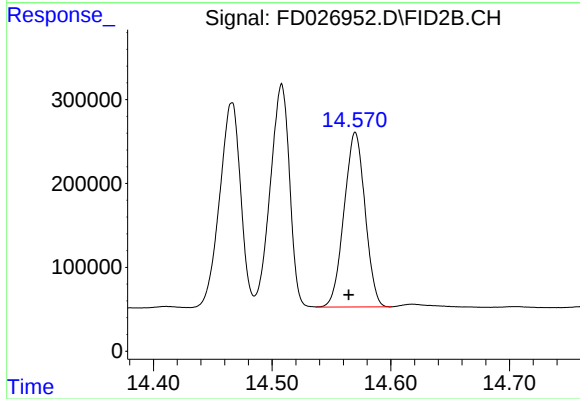
#12 1-chlorooctadecane (SURR)

R.T.: 12.716 min  
Delta R.T.: 0.004 min  
Response: 1652351  
Conc: 21.15 ug/ml



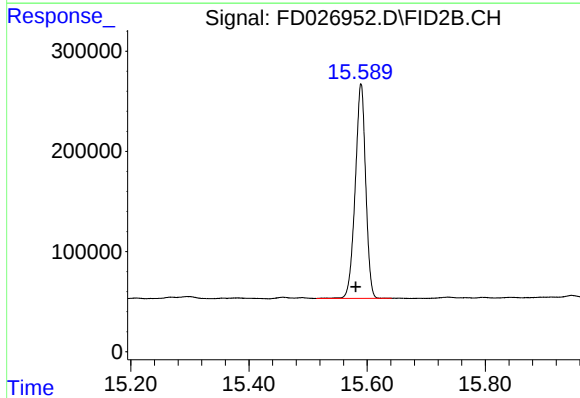
#13 n-Docosane (C22)

R.T.: 13.473 min  
Delta R.T.: 0.006 min  
Response: 2628327  
Conc: 29.34 ug/ml



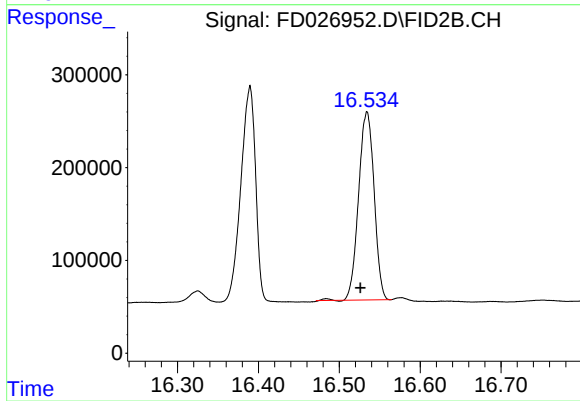
#14 n-Tetracosane (C24)

R.T.: 14.570 min  
Delta R.T.: 0.006 min  
Response: 2554516  
Conc: 28.67 ug/ml



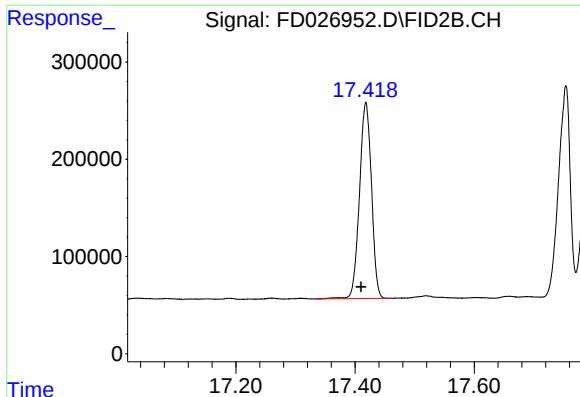
#15 n-Hexacosane (C26)

R.T.: 15.590 min  
Delta R.T.: 0.009 min  
Response: 2631810  
Conc: 29.72 ug/ml



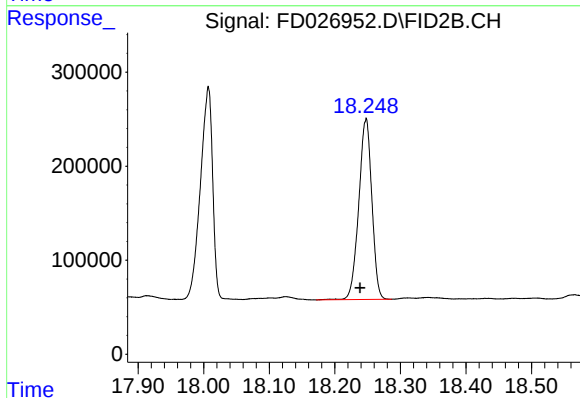
#16 n-Octacosane (C28)

R.T.: 16.534 min  
Delta R.T.: 0.008 min  
Response: 2699593  
Conc: 30.40 ug/ml



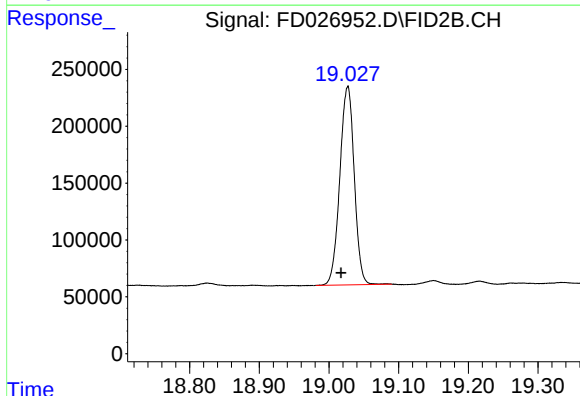
#17 n-Tricontane (C30)

R.T.: 17.418 min  
Delta R.T.: 0.008 min  
Response: 2818793  
Conc: 32.42 ug/ml



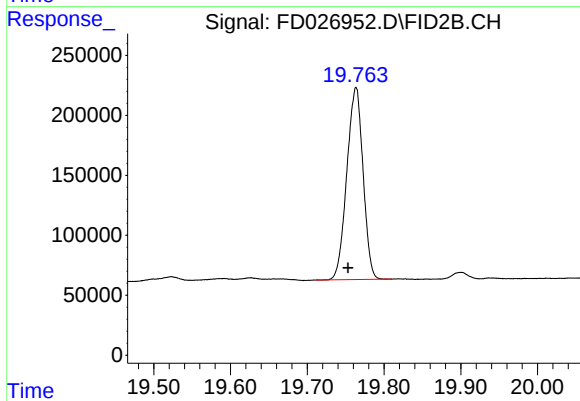
#18 n-Dotriacontane (C32)

R.T.: 18.247 min  
Delta R.T.: 0.009 min  
Response: 2661099  
Conc: 32.91 ug/ml



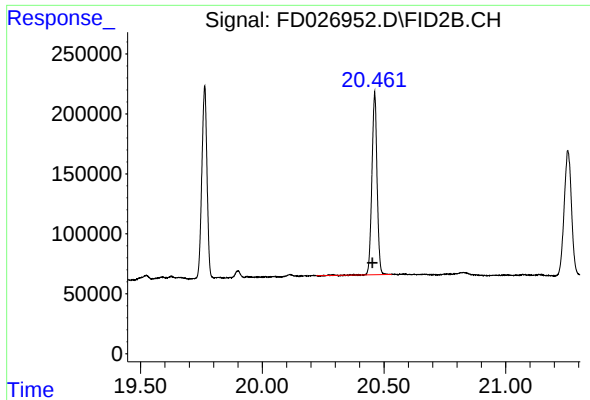
#19 n-Tetratriacontane (C34)

R.T.: 19.027 min  
Delta R.T.: 0.009 min  
Response: 2515418  
Conc: 35.71 ug/ml



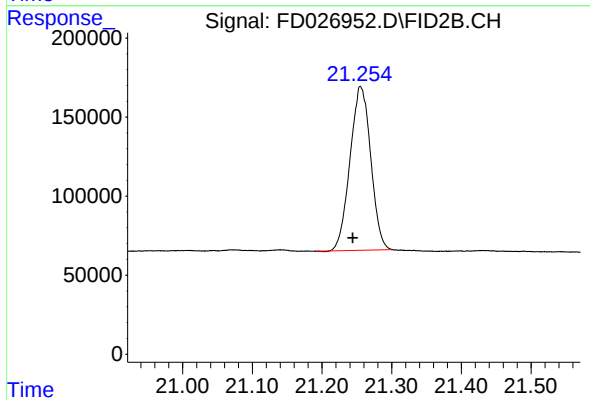
#20 n-Hexatriacontane (C36)

R.T.: 19.763 min  
Delta R.T.: 0.010 min  
Response: 2354474  
Conc: 37.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.462 min  
Delta R.T.: 0.010 min  
Response: 2234414  
Conc: 36.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.256 min  
Delta R.T.: 0.012 min  
Response: 2139048  
Conc: 36.62 ug/ml