

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD121121AL\  
 Data File : FD039831.D  
 Signal(s) : FID2B.CH  
 Acq On : 12 Dec 2021 5:40  
 Operator : AJ\MA  
 Sample : M5017-45MSD  
 Misc :  
 ALS Vial : 82 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 13 01:19:38 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 120921.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 10 11:55:55 2021  
 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)    | 11.464 | 4973768    | 36.036 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 72.07%       |
| 12) S 1-chlorooctadecane (S... | 12.894 | 3869332    | 35.996 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 71.99%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.271  | 4159111    | 34.667 ug/ml |
| 2) T n-Decane (C10)            | 4.329  | 4798075    | 39.795 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.903  | 5689526    | 44.037 ug/ml |
| 4) T n-Dodecane (C12)          | 6.334  | 5196652    | 43.151 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.954  | 5756747    | 44.646 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.121  | 5530625    | 45.629 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.713  | 6028792    | 49.269 ug/ml |
| 8) T n-Octadecane (C18)        | 11.150 | 6556082    | 51.346 ug/ml |
| 10) T n-Eicosane (C20)         | 12.453 | 6641394    | 51.740 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.062 | 6645878    | 50.728 ug/ml |
| 13) T n-Docosane (C22)         | 13.646 | 6683590    | 51.106 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.743 | 5811586    | 43.452 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.760 | 6770340    | 51.510 ug/ml |
| 16) T n-Octacosane (C28)       | 16.704 | 6686080    | 51.575 ug/ml |
| 17) T n-Tricontane (C30)       | 17.588 | 6469259    | 52.189 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.413 | 6001062    | 52.289 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.192 | 5498107    | 51.579 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.927 | 4763985    | 48.658 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.635 | 4332848    | 47.613 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.484 | 4193098    | 52.642 ug/ml |
| -----                          |        |            |              |

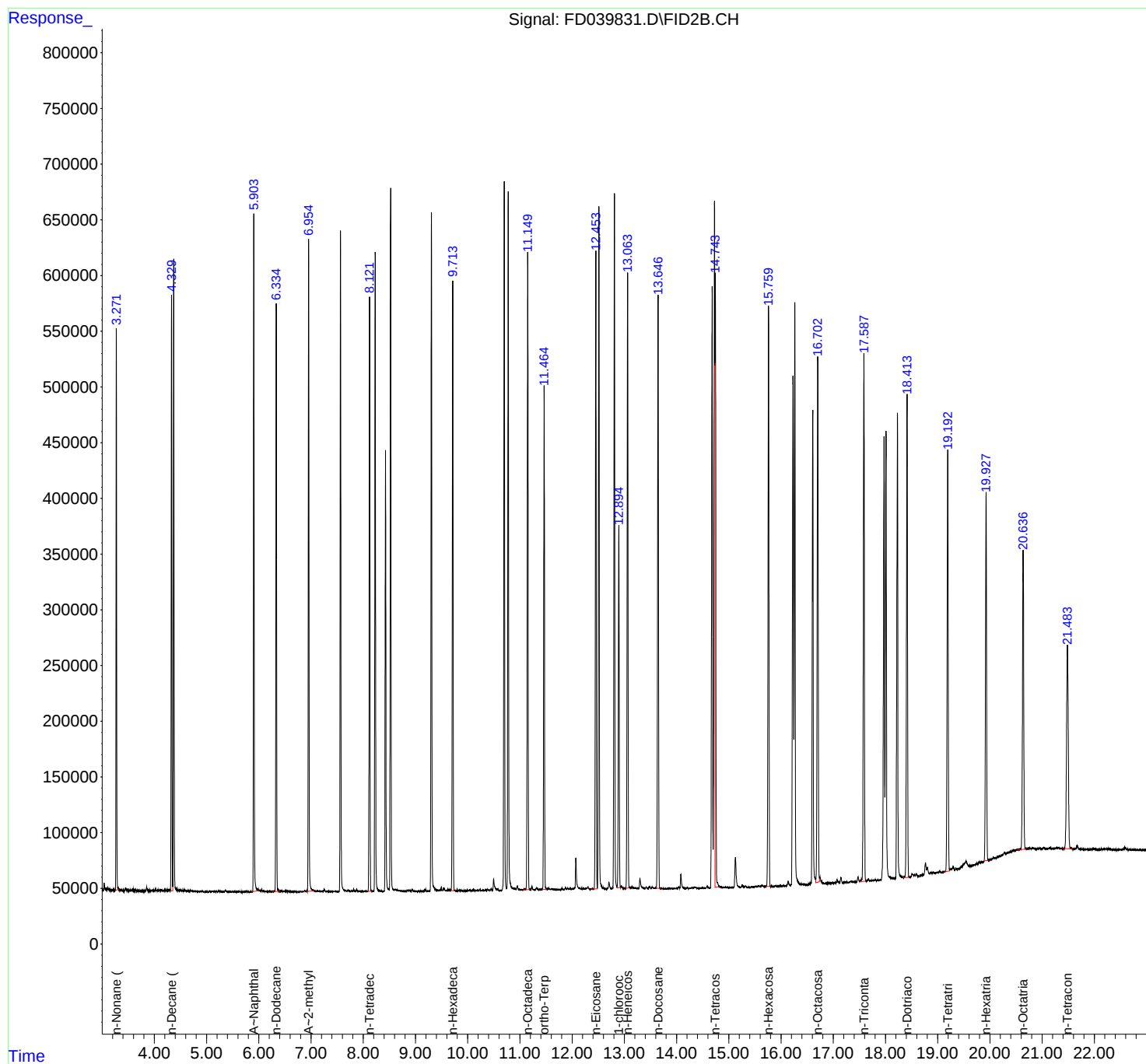
(f)=RT Delta > 1/2 Window

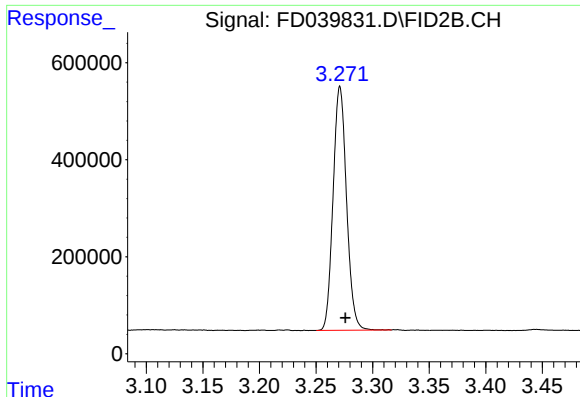
(m)=manual int.

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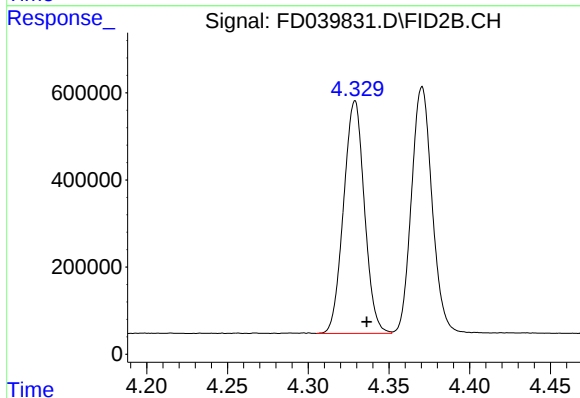
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





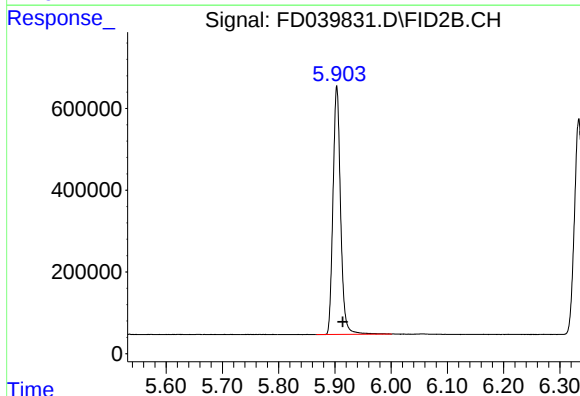
#1 n-Nonane (C9)

R.T.: 3.271 min  
Delta R.T.: -0.005 min  
Response: 4159111  
Conc: 34.67 ug/ml



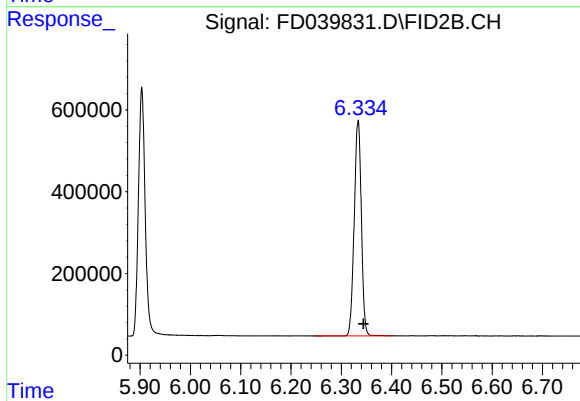
#2 n-Decane (C10)

R.T.: 4.329 min  
Delta R.T.: -0.007 min  
Response: 4798075  
Conc: 39.80 ug/ml



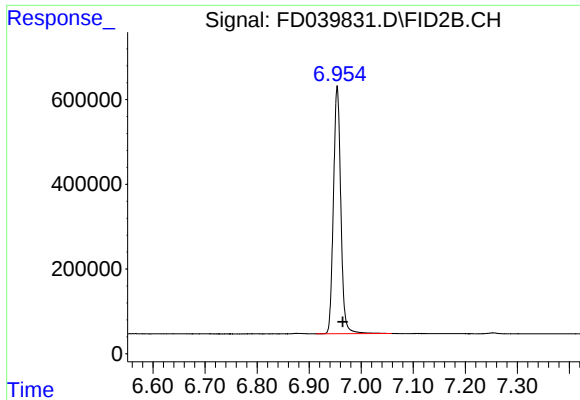
#3 A~Naphthalene (C11.7)

R.T.: 5.903 min  
Delta R.T.: -0.010 min  
Response: 5689526  
Conc: 44.04 ug/ml



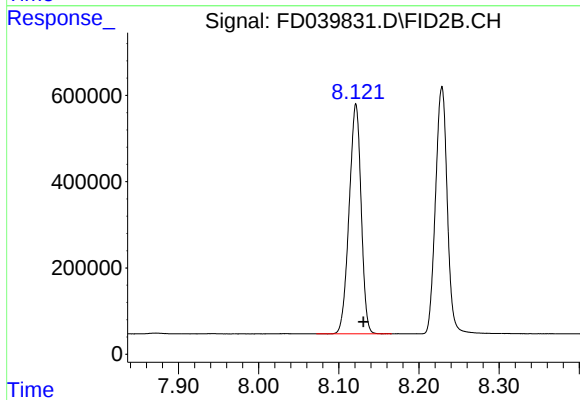
#4 n-Dodecane (C12)

R.T.: 6.334 min  
Delta R.T.: -0.011 min  
Response: 5196652  
Conc: 43.15 ug/ml



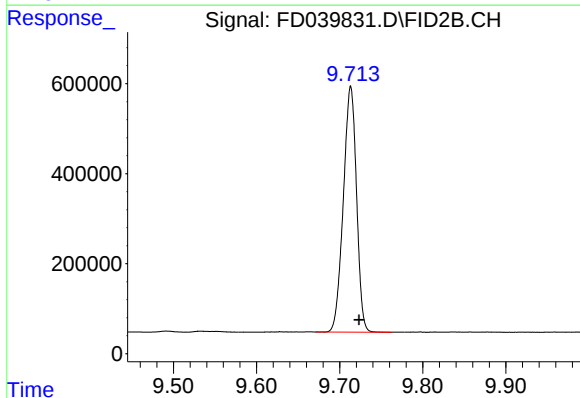
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.954 min  
Delta R.T.: -0.010 min  
Response: 5756747  
Conc: 44.65 ug/ml



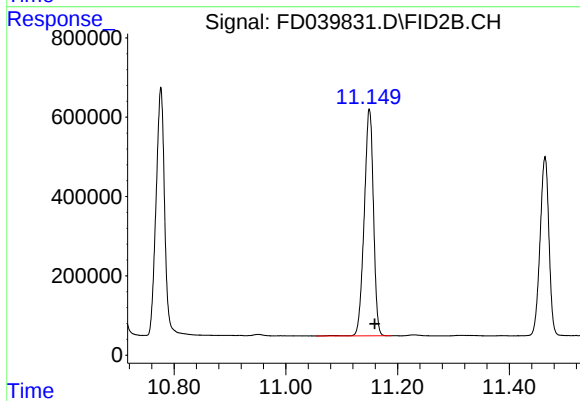
#6 n-Tetradecane (C14)

R.T.: 8.121 min  
Delta R.T.: -0.009 min  
Response: 5530625  
Conc: 45.63 ug/ml



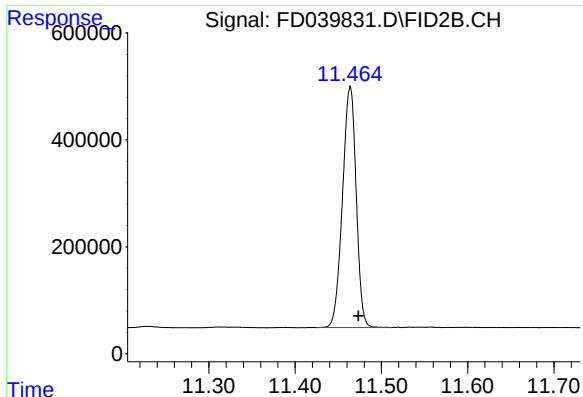
#7 n-Hexadecane (C16)

R.T.: 9.713 min  
Delta R.T.: -0.010 min  
Response: 6028792  
Conc: 49.27 ug/ml



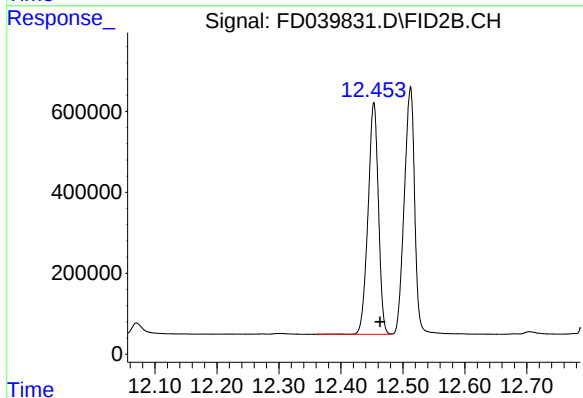
#8 n-Octadecane (C18)

R.T.: 11.150 min  
Delta R.T.: -0.009 min  
Response: 6556082  
Conc: 51.35 ug/ml



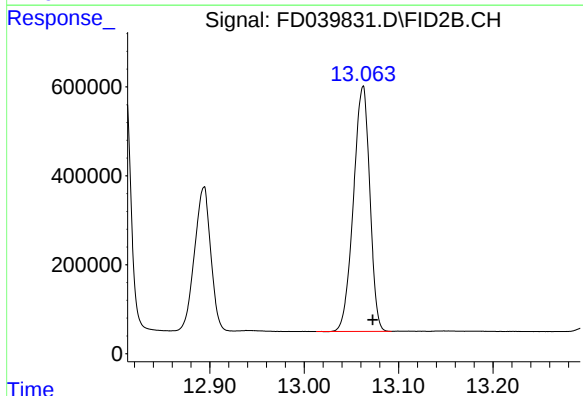
#9 ortho-Terphenyl (SURR)

R.T.: 11.464 min  
Delta R.T.: -0.010 min  
Response: 4973768  
Conc: 36.04 ug/ml



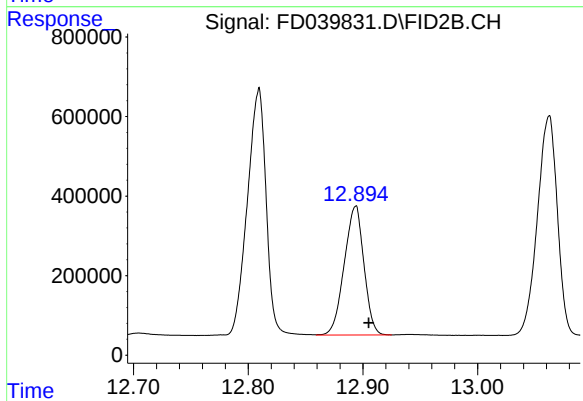
#10 n-Eicosane (C20)

R.T.: 12.453 min  
Delta R.T.: -0.010 min  
Response: 6641394  
Conc: 51.74 ug/ml



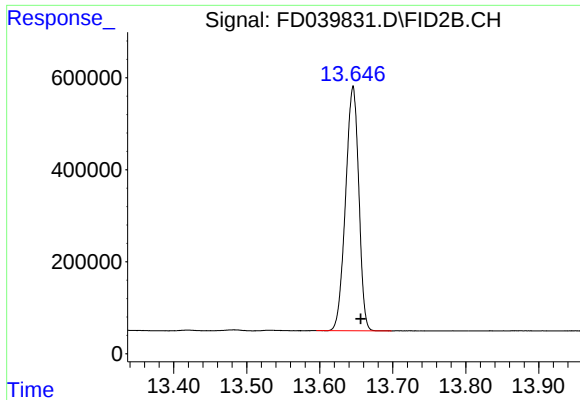
#11 n-Heneicosane (C21)

R.T.: 13.062 min  
Delta R.T.: -0.010 min  
Response: 6645878  
Conc: 50.73 ug/ml



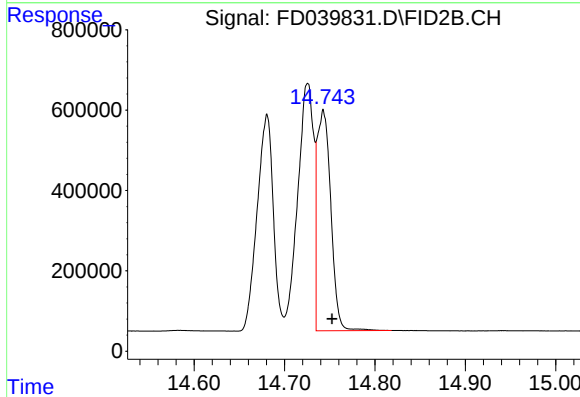
#12 1-chlorooctadecane (SURR)

R.T.: 12.894 min  
Delta R.T.: -0.011 min  
Response: 3869332  
Conc: 36.00 ug/ml



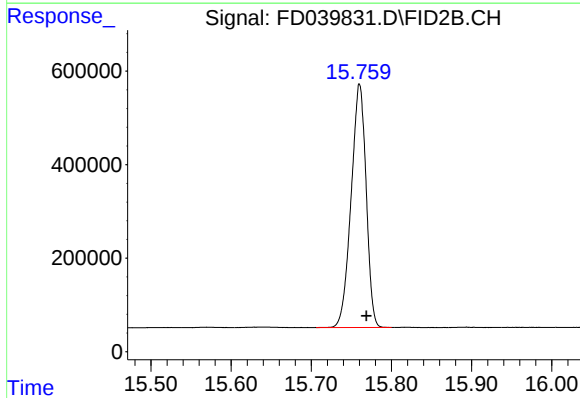
#13 n-Docosane (C22)

R.T.: 13.646 min  
Delta R.T.: -0.010 min  
Response: 6683590  
Conc: 51.11 ug/ml



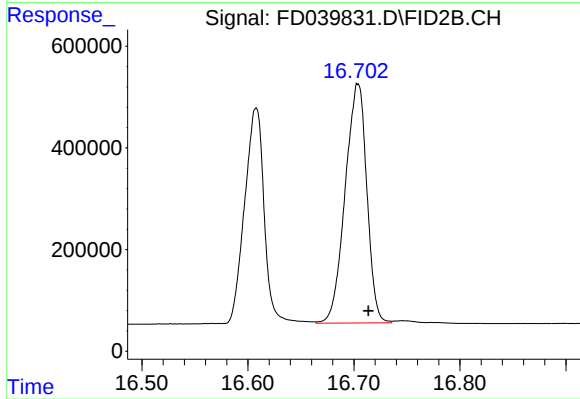
#14 n-Tetracosane (C24)

R.T.: 14.743 min  
Delta R.T.: -0.010 min  
Response: 5811586  
Conc: 43.45 ug/ml



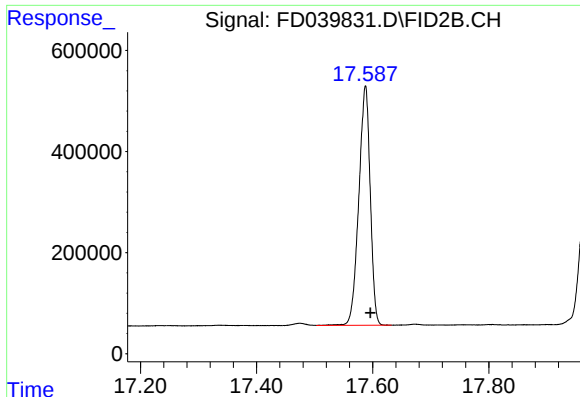
#15 n-Hexacosane (C26)

R.T.: 15.760 min  
Delta R.T.: -0.009 min  
Response: 6770340  
Conc: 51.51 ug/ml



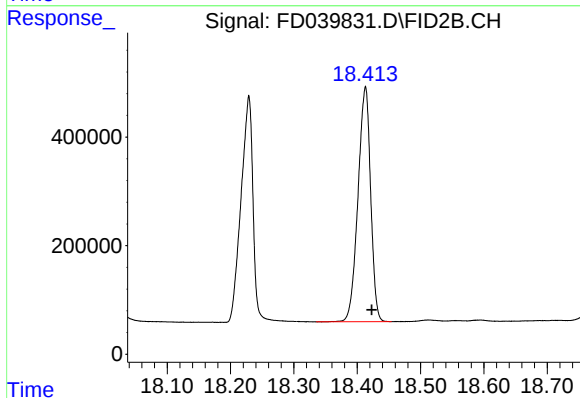
#16 n-Octacosane (C28)

R.T.: 16.704 min  
Delta R.T.: -0.010 min  
Response: 6686080  
Conc: 51.57 ug/ml



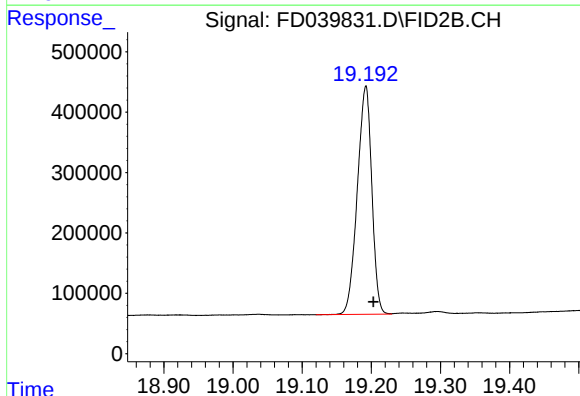
#17 n-Tricontane (C30)

R.T.: 17.588 min  
Delta R.T.: -0.009 min  
Response: 6469259  
Conc: 52.19 ug/ml



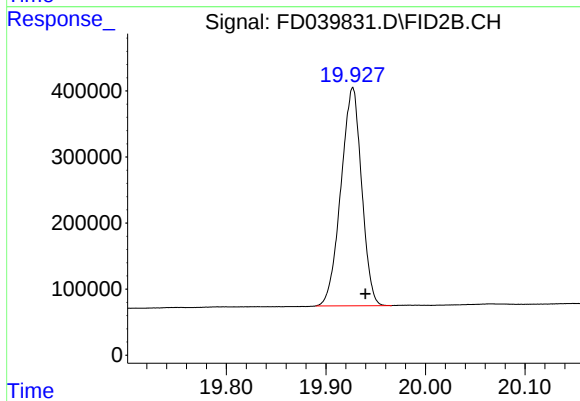
#18 n-Dotriacontane (C32)

R.T.: 18.413 min  
Delta R.T.: -0.010 min  
Response: 6001062  
Conc: 52.29 ug/ml



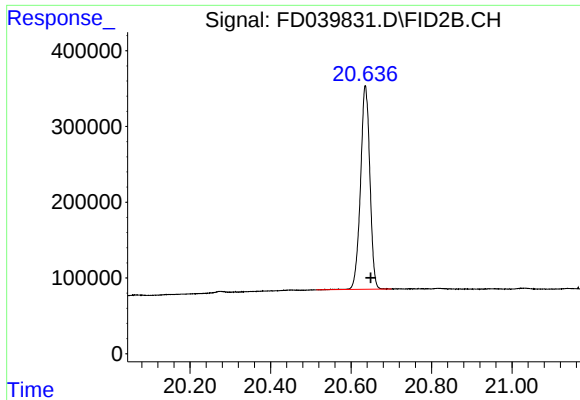
#19 n-Tetratriacontane (C34)

R.T.: 19.192 min  
Delta R.T.: -0.011 min  
Response: 5498107  
Conc: 51.58 ug/ml



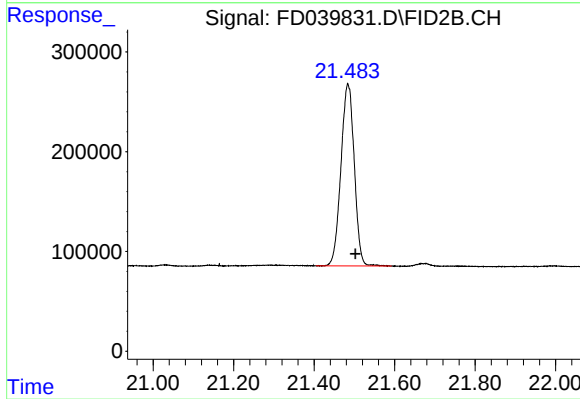
#20 n-Hexatriacontane (C36)

R.T.: 19.927 min  
Delta R.T.: -0.013 min  
Response: 4763985  
Conc: 48.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.635 min  
Delta R.T.: -0.013 min  
Response: 4332848  
Conc: 47.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.484 min  
Delta R.T.: -0.019 min  
Response: 4193098  
Conc: 52.64 ug/ml