

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE031419AL\  
 Data File : FE029655.D  
 Signal(s) : FID1B.CH  
 Acq On : 14 Mar 2019 17:48  
 Operator : AJ\SJ  
 Sample : 20 PPM ALIPHATIC HC STD3  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 15 08:24:16 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Alaphatic EPH 031419.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 15 08:23:19 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)    | 11.602 | 5160737    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| 12) S 1-chlorooctadecane (S... | 13.033 | 4188875    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.363  | 2889392    | 20.000 ug/ml |
| 2) T n-Decane (C10)            | 4.415  | 2992777    | 20.000 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.005  | 3374014    | 20.000 ug/ml |
| 4) T n-Dodecane (C12)          | 6.428  | 3137039    | 20.000 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.064  | 3526678    | 20.000 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.226  | 3463199    | 20.000 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.829  | 3852614    | 20.000 ug/ml |
| 8) T n-Octadecane (C18)        | 11.275 | 4262542    | 20.000 ug/ml |
| 10) T n-Eicosane (C20)         | 12.586 | 4373094    | 20.000 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.198 | 4288955    | 20.000 ug/ml |
| 13) T n-Docosane (C22)         | 13.785 | 4196730    | 20.000 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.890 | 3846072    | 20.000 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.912 | 3517691    | 20.000 ug/ml |
| 16) T n-Octacosane (C28)       | 16.863 | 3460965    | 20.000 ug/ml |
| 17) T n-Tricontane (C30)       | 17.752 | 3401383    | 20.000 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.586 | 3351731    | 20.000 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.371 | 2990756    | 20.000 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.111 | 2681091    | 20.000 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.848 | 2543821    | 20.000 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.753 | 2549636    | 20.000 ug/ml |
| -----                          |        |            |              |

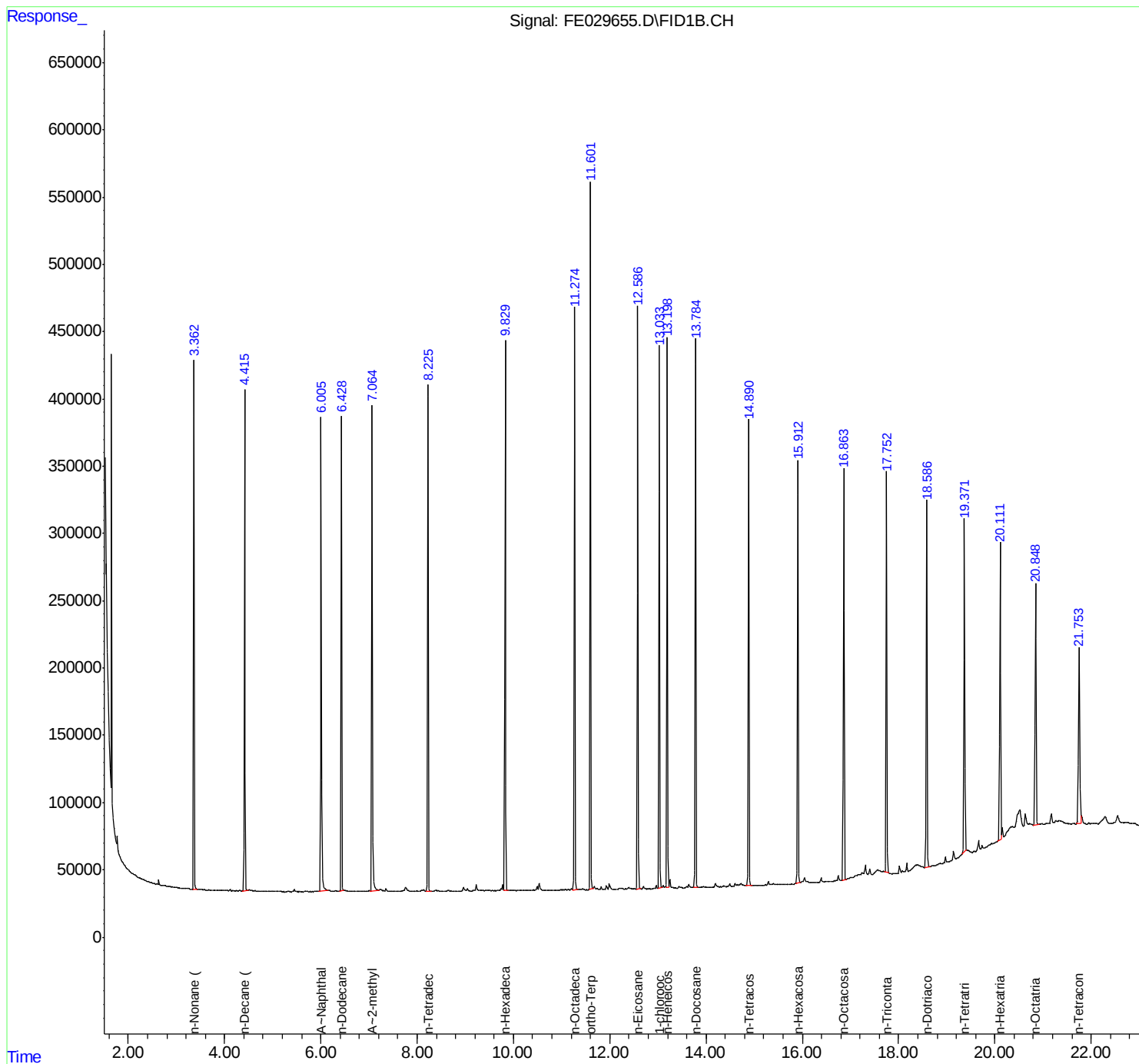
(f)=RT Delta > 1/2 Window

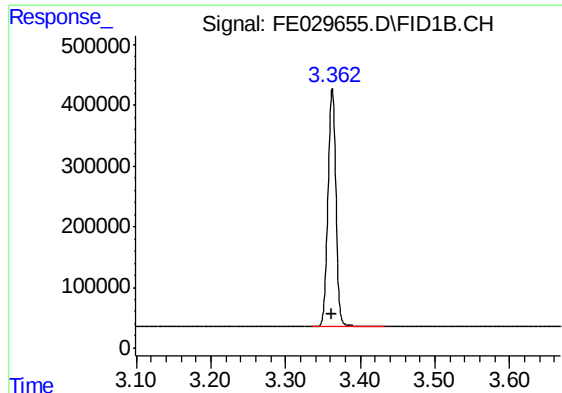
(m)=manual int.

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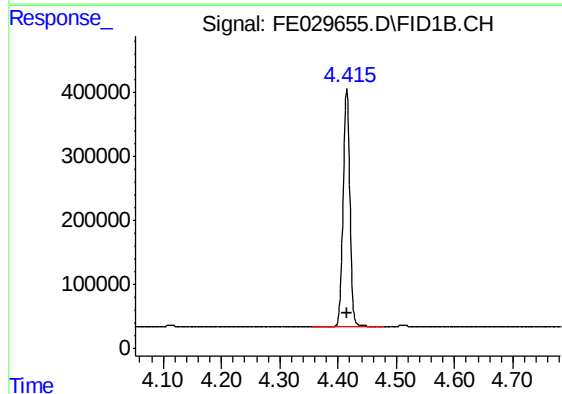
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





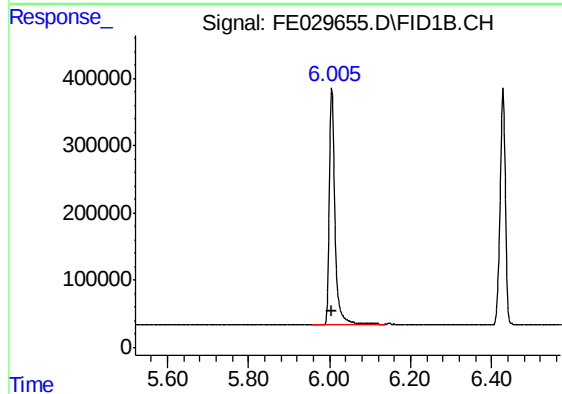
#1 n-Nonane (C9)

R.T.: 3.363 min  
Delta R.T.: 0.000 min  
Response: 2889392  
Conc: 20.00 ug/ml



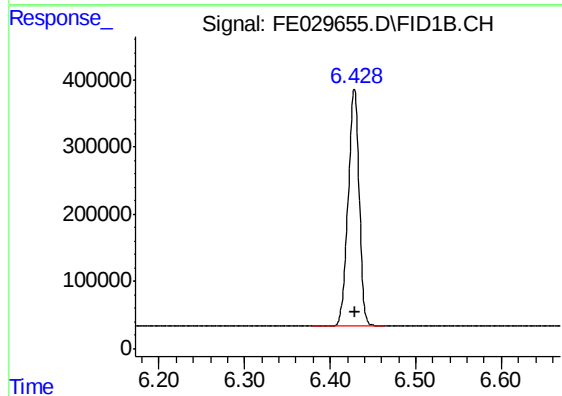
#2 n-Decane (C10)

R.T.: 4.415 min  
Delta R.T.: 0.000 min  
Response: 2992777  
Conc: 20.00 ug/ml



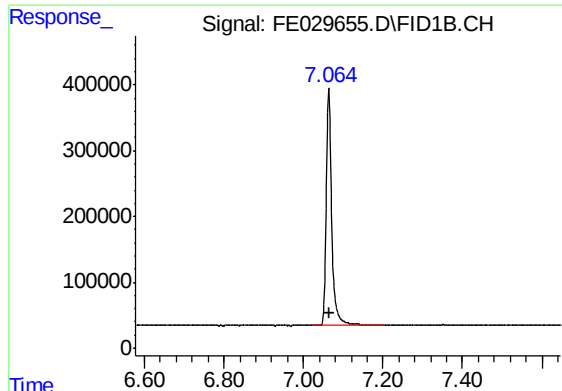
#3 A-Naphthalene (C11.7)

R.T.: 6.005 min  
Delta R.T.: 0.000 min  
Response: 3374014  
Conc: 20.00 ug/ml



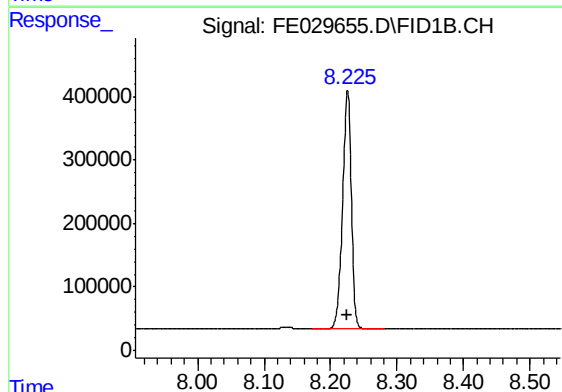
#4 n-Dodecane (C12)

R.T.: 6.428 min  
Delta R.T.: 0.000 min  
Response: 3137039  
Conc: 20.00 ug/ml



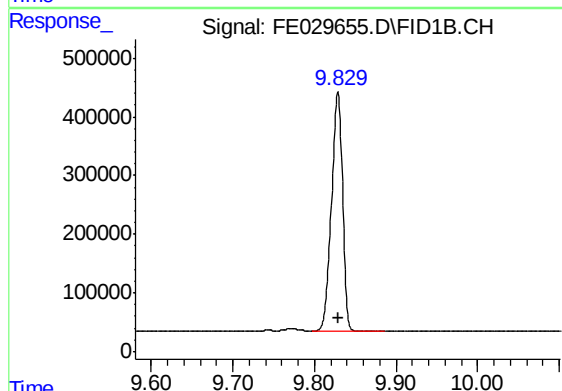
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.064 min  
Delta R.T.: 0.000 min  
Response: 3526678  
Conc: 20.00 ug/ml



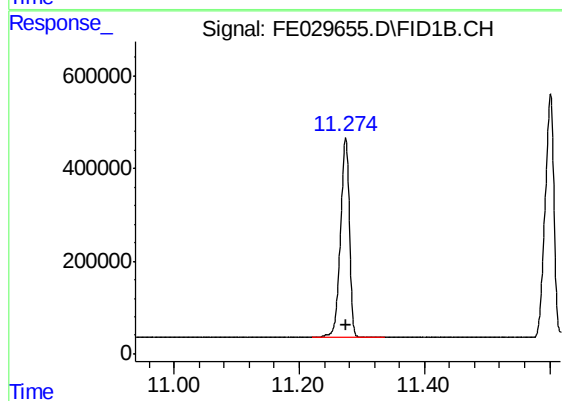
#6 n-Tetradecane (C14)

R.T.: 8.226 min  
Delta R.T.: 0.000 min  
Response: 3463199  
Conc: 20.00 ug/ml



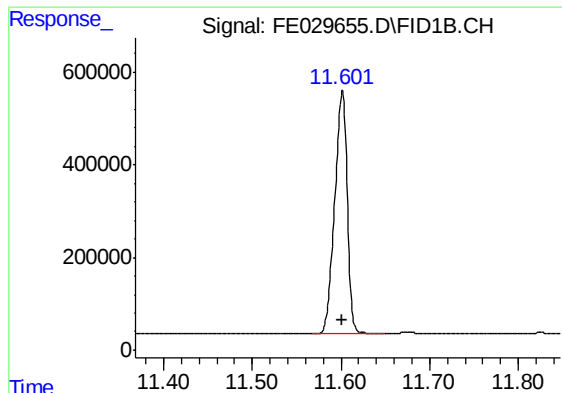
#7 n-Hexadecane (C16)

R.T.: 9.829 min  
Delta R.T.: 0.000 min  
Response: 3852614  
Conc: 20.00 ug/ml



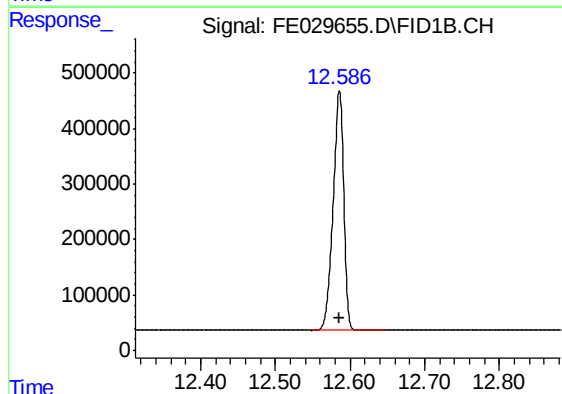
#8 n-Octadecane (C18)

R.T.: 11.275 min  
Delta R.T.: 0.000 min  
Response: 4262542  
Conc: 20.00 ug/ml



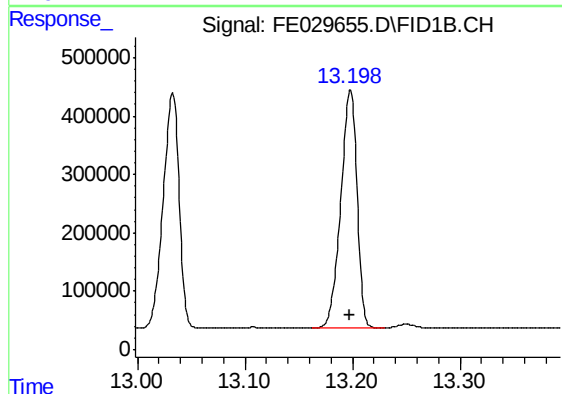
#9 ortho-Terphenyl (SURR)

R.T.: 11.602 min  
Delta R.T.: 0.000 min  
Response: 5160737  
Conc: 20.00 ug/ml



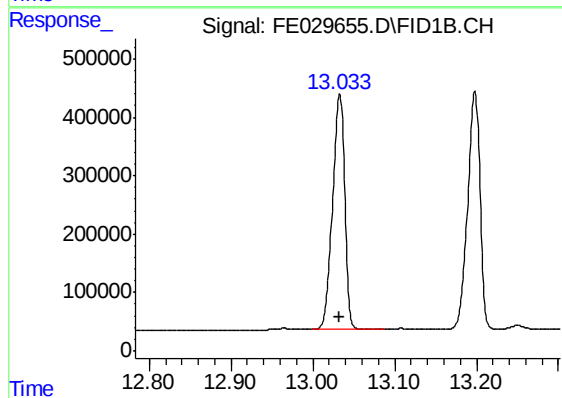
#10 n-Eicosane (C20)

R.T.: 12.586 min  
Delta R.T.: 0.000 min  
Response: 4373094  
Conc: 20.00 ug/ml



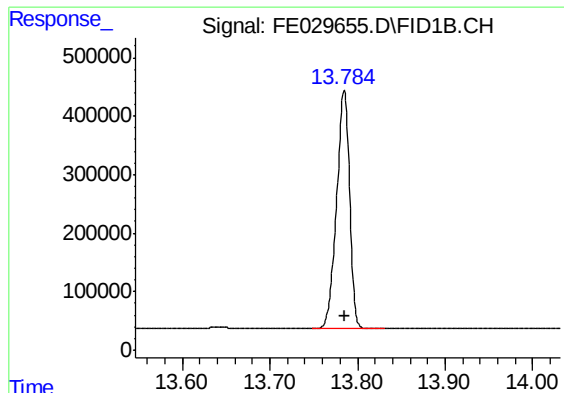
#11 n-Heneicosane (C21)

R.T.: 13.198 min  
Delta R.T.: 0.000 min  
Response: 4288955  
Conc: 20.00 ug/ml



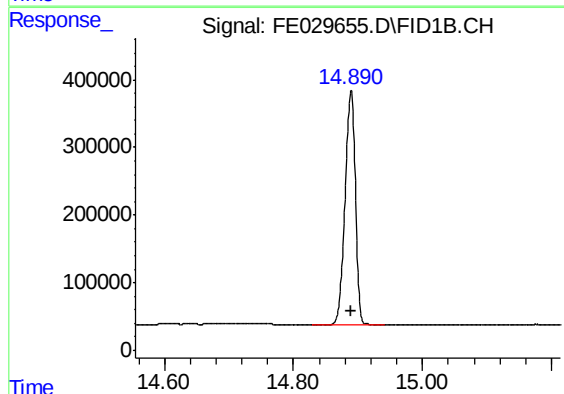
#12 1-chlorooctadecane (SURR)

R.T.: 13.033 min  
Delta R.T.: 0.000 min  
Response: 4188875  
Conc: 20.00 ug/ml



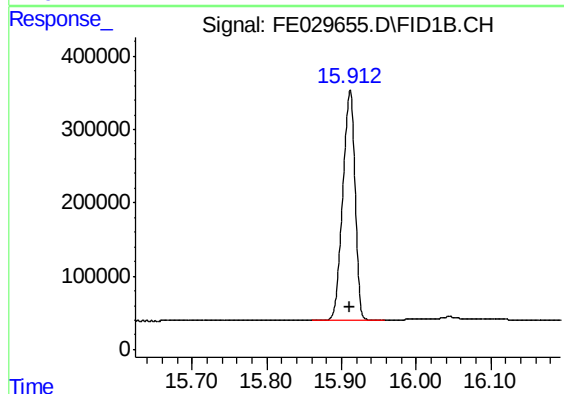
#13 n-Docosane (C22)

R.T.: 13.785 min  
Delta R.T.: 0.000 min  
Response: 4196730  
Conc: 20.00 ug/ml



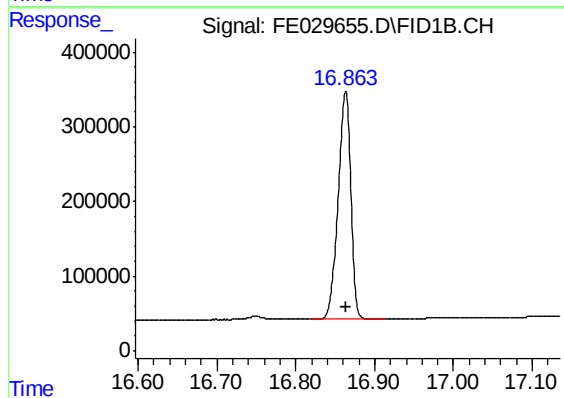
#14 n-Tetracosane (C24)

R.T.: 14.890 min  
Delta R.T.: 0.000 min  
Response: 3846072  
Conc: 20.00 ug/ml



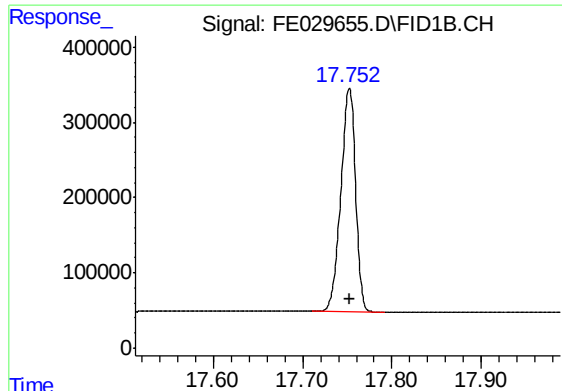
#15 n-Hexacosane (C26)

R.T.: 15.912 min  
Delta R.T.: 0.000 min  
Response: 3517691  
Conc: 20.00 ug/ml



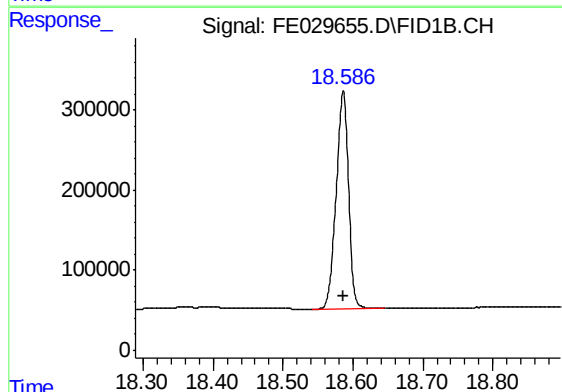
#16 n-Octacosane (C28)

R.T.: 16.863 min  
Delta R.T.: 0.000 min  
Response: 3460965  
Conc: 20.00 ug/ml



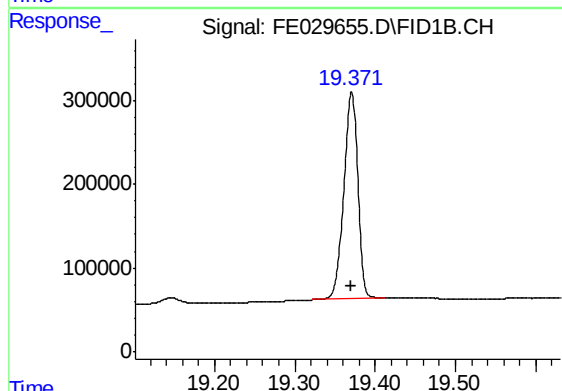
#17 n-Tricontane (C30)

R.T.: 17.752 min  
Delta R.T.: 0.000 min  
Response: 3401383  
Conc: 20.00 ug/ml



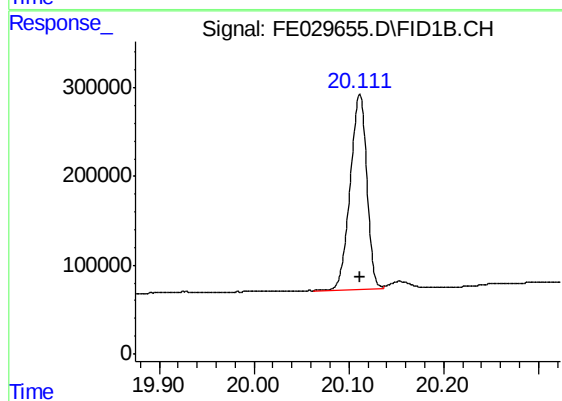
#18 n-Dotriacontane (C32)

R.T.: 18.586 min  
Delta R.T.: 0.000 min  
Response: 3351731  
Conc: 20.00 ug/ml



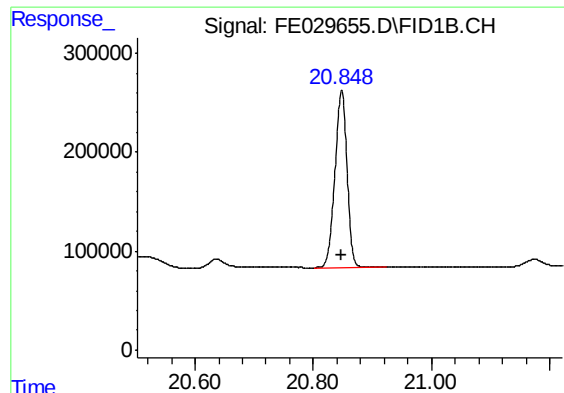
#19 n-Tetatriacontane (C34)

R.T.: 19.371 min  
Delta R.T.: 0.000 min  
Response: 2990756  
Conc: 20.00 ug/ml



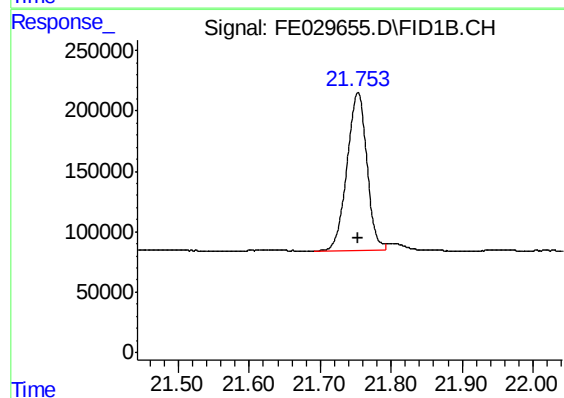
#20 n-Hexatriacontane (C36)

R.T.: 20.111 min  
Delta R.T.: 0.000 min  
Response: 2681091  
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.848 min  
Delta R.T.: 0.000 min  
Response: 2543821  
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.753 min  
Delta R.T.: 0.000 min  
Response: 2549636  
Conc: 20.00 ug/ml