

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE020822AL\  
 Data File : FE034909.D  
 Signal(s) : FID1B.CH  
 Acq On : 09 Feb 2022 9:15  
 Operator : YP\AJ  
 Sample : N1412-07MS  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Feb 10 01:16:55 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 020822.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 08 22:05:03 2022  
 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)    | 11.141 | 12325320   | 42.085 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 84.17%       |
| 12) S 1-chlorooctadecane (S... | 12.569 | 9028742    | 40.383 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 80.77%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.044  | 12784113   | 50.399 ug/ml |
| 2) T n-Decane (C10)            | 4.042  | 13380391   | 52.130 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.584  | 15709628   | 54.760 ug/ml |
| 4) T n-Dodecane (C12)          | 6.009  | 13868816   | 53.905 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.627  | 15245748   | 52.691 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.796  | 14103133   | 53.918 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.389  | 14243366   | 54.316 ug/ml |
| 8) T n-Octadecane (C18)        | 10.828 | 14562393   | 54.615 ug/ml |
| 10) T n-Eicosane (C20)         | 12.133 | 14195964   | 54.357 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.740 | 14033323   | 53.568 ug/ml |
| 13) T n-Docosane (C22)         | 13.325 | 13856744   | 53.753 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.410 | 19751833   | 77.902 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.445 | 13184837   | 53.997 ug/ml |
| 16) T n-Octacosane (C28)       | 16.386 | 13361548   | 56.152 ug/ml |
| 17) T n-Tricontane (C30)       | 17.275 | 12782191   | 55.579 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.098 | 11907457   | 55.707 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.879 | 11193291   | 55.538 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.614 | 9750597    | 51.550 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.325 | 8509699    | 46.775 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.180 | 7968805    | 43.502 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

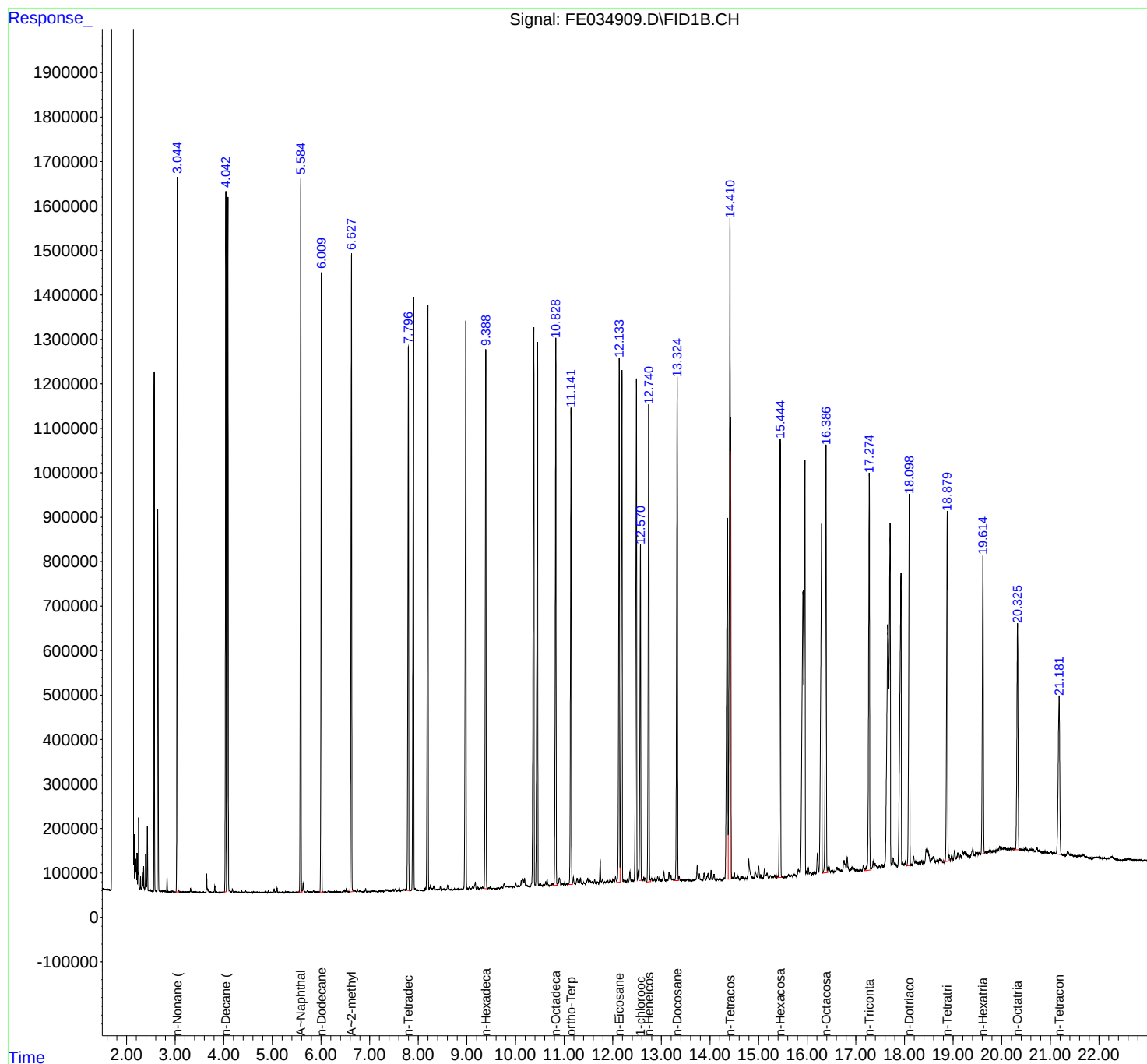
(m)=manual int.

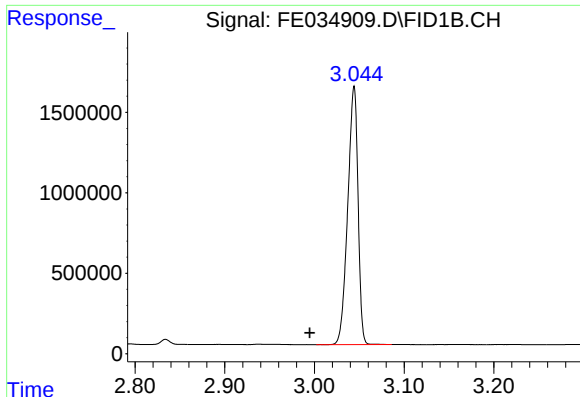
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE020822AL\  
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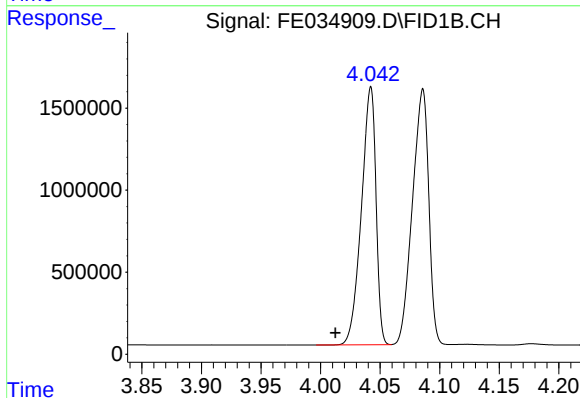




#1 n-Nonane (C9)

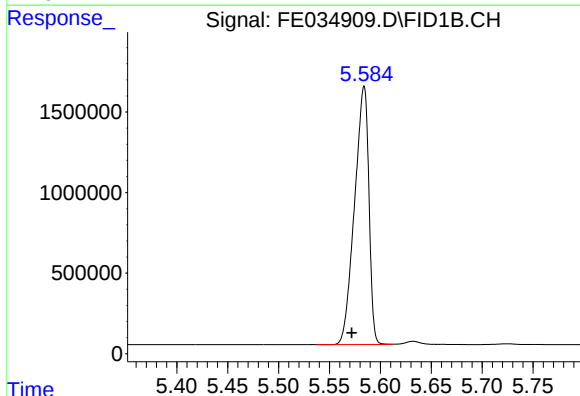
R.T.: 3.044 min  
Delta R.T.: 0.049 min  
Response: 12784113  
Conc: 50.40 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



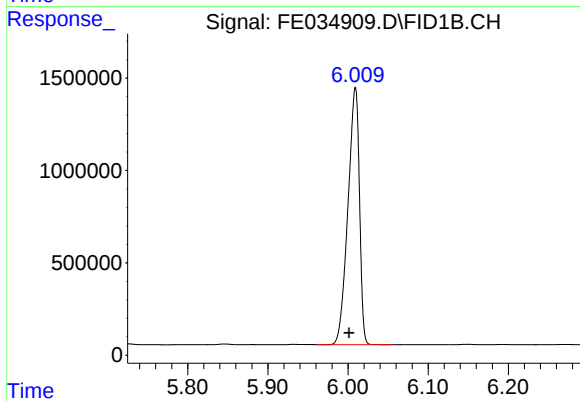
#2 n-Decane (C10)

R.T.: 4.042 min  
Delta R.T.: 0.030 min  
Response: 13380391  
Conc: 52.13 ug/ml



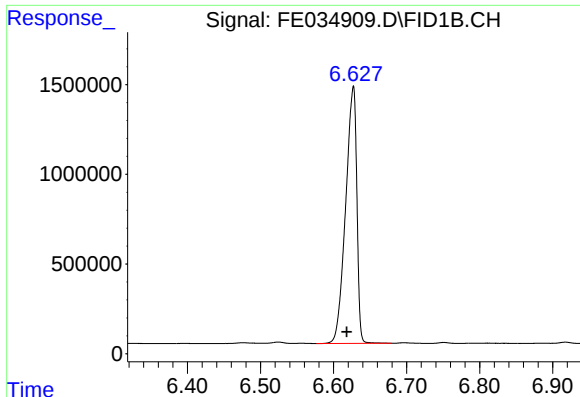
#3 A~Naphthalene (C11.7)

R.T.: 5.584 min  
Delta R.T.: 0.012 min  
Response: 15709628  
Conc: 54.76 ug/ml



#4 n-Dodecane (C12)

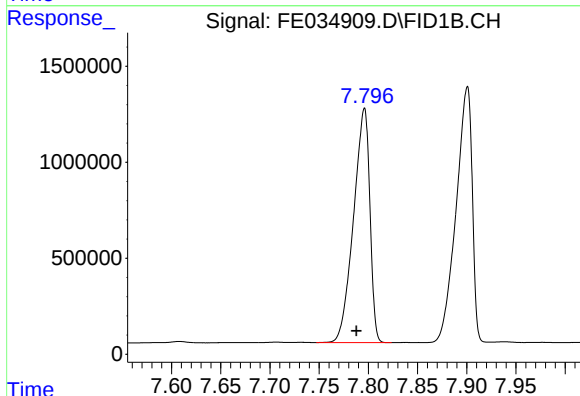
R.T.: 6.009 min  
Delta R.T.: 0.008 min  
Response: 13868816  
Conc: 53.91 ug/ml



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

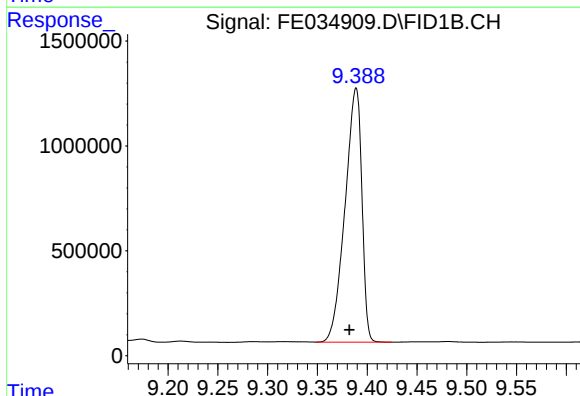
R.T.: 6.627 min  
Delta R.T.: 0.009 min  
Response: 15245748  
Conc: 52.69 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



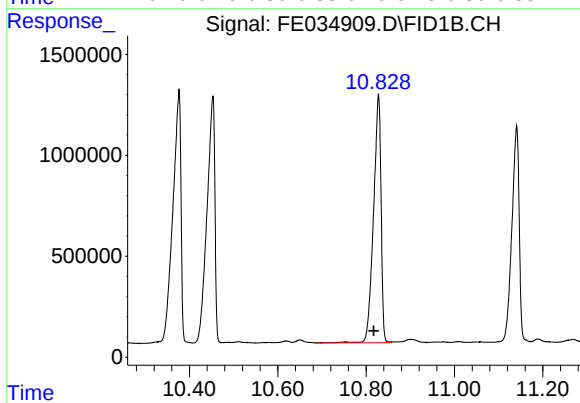
#6 n-Tetradecane (C14)

R.T.: 7.796 min  
Delta R.T.: 0.008 min  
Response: 14103133  
Conc: 53.92 ug/ml



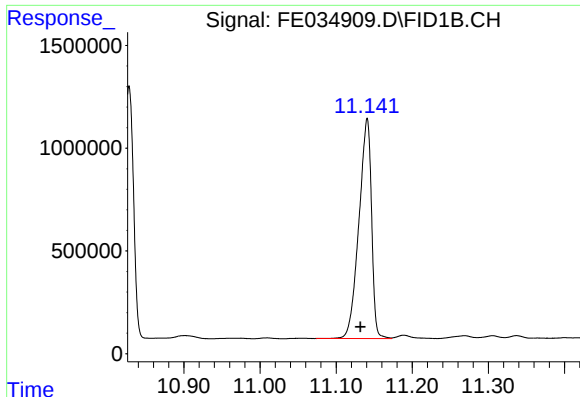
#7 n-Hexadecane (C16)

R.T.: 9.389 min  
Delta R.T.: 0.007 min  
Response: 14243366  
Conc: 54.32 ug/ml



#8 n-Octadecane (C18)

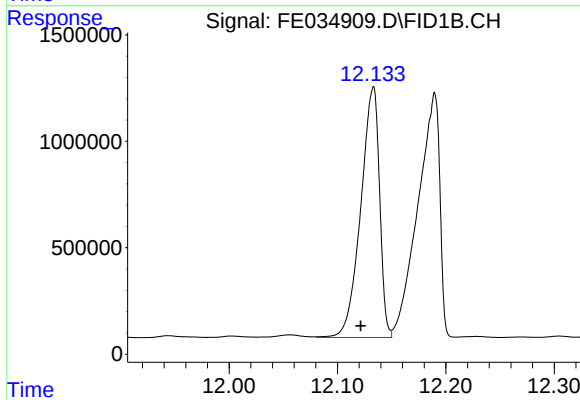
R.T.: 10.828 min  
Delta R.T.: 0.011 min  
Response: 14562393  
Conc: 54.62 ug/ml



#9 ortho-Terphenyl (SURR)

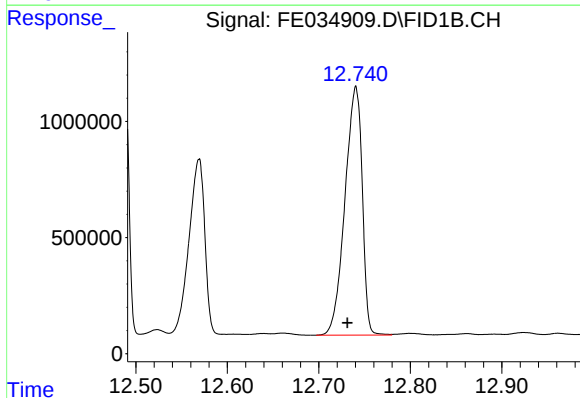
R.T.: 11.141 min  
Delta R.T.: 0.009 min  
Response: 12325320  
Conc: 42.08 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



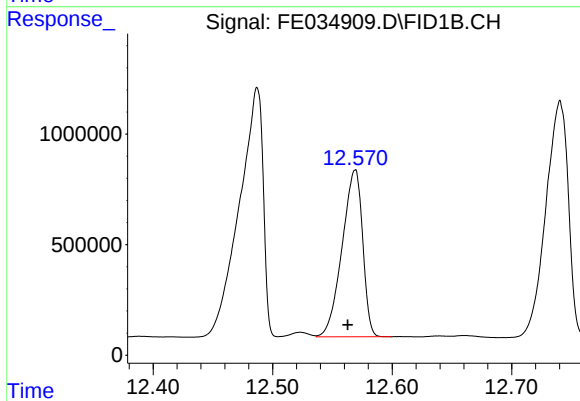
#10 n-Eicosane (C20)

R.T.: 12.133 min  
Delta R.T.: 0.011 min  
Response: 14195964  
Conc: 54.36 ug/ml



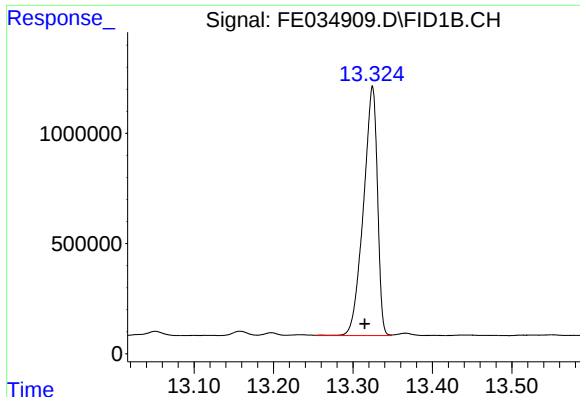
#11 n-Heneicosane (C21)

R.T.: 12.740 min  
Delta R.T.: 0.009 min  
Response: 14033323  
Conc: 53.57 ug/ml



#12 1-chlorooctadecane (SURR)

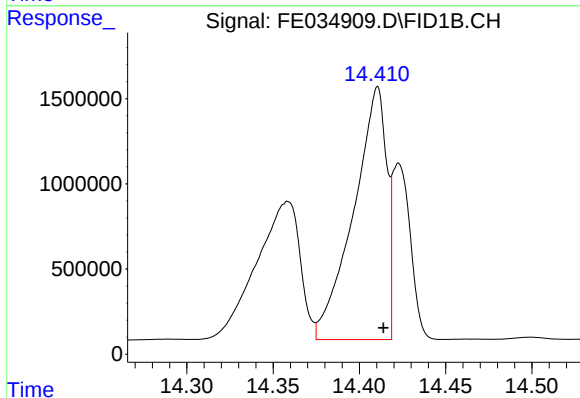
R.T.: 12.569 min  
Delta R.T.: 0.006 min  
Response: 9028742  
Conc: 40.38 ug/ml



#13 n-Docosane (C22)

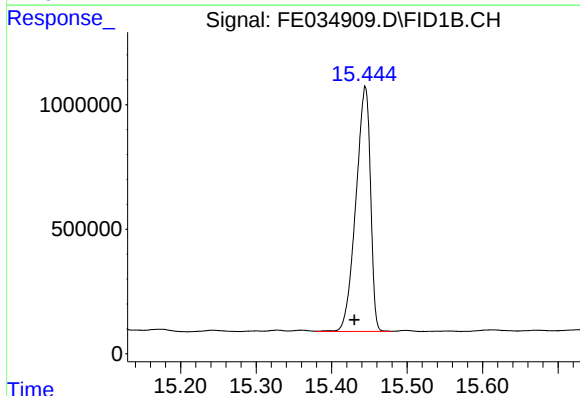
R.T.: 13.325 min  
Delta R.T.: 0.010 min  
Response: 13856744  
Conc: 53.75 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



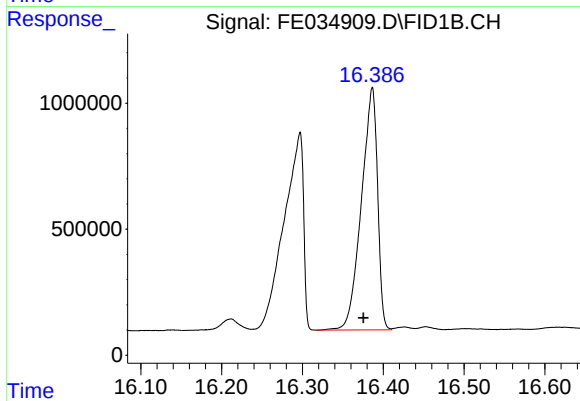
#14 n-Tetracosane (C24)

R.T.: 14.410 min  
Delta R.T.: -0.003 min  
Response: 19751833  
Conc: 77.90 ug/ml



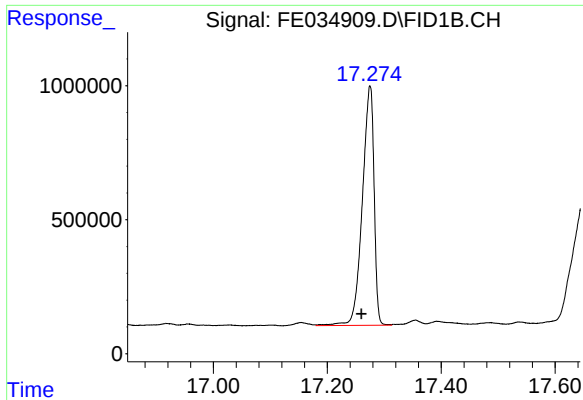
#15 n-Hexacosane (C26)

R.T.: 15.445 min  
Delta R.T.: 0.014 min  
Response: 13184837  
Conc: 54.00 ug/ml



#16 n-Octacosane (C28)

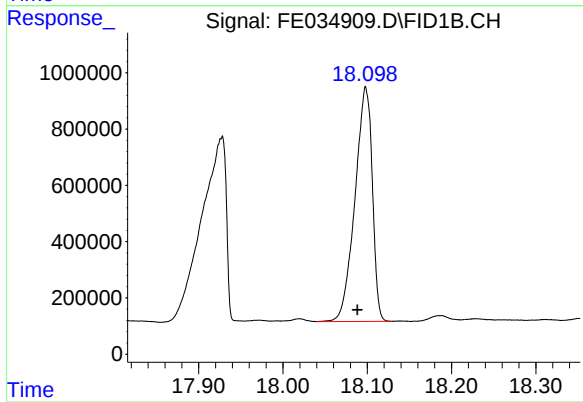
R.T.: 16.386 min  
Delta R.T.: 0.011 min  
Response: 13361548  
Conc: 56.15 ug/ml



#17 n-Tricontane (C30)

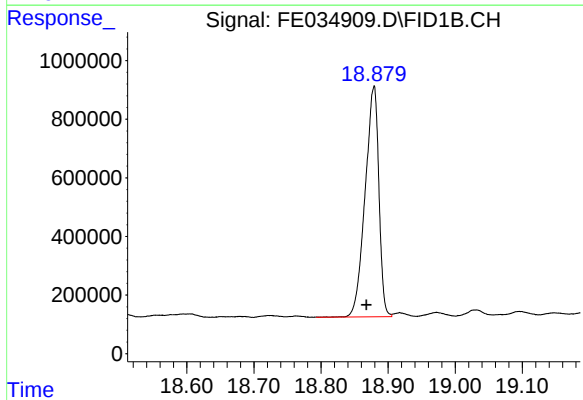
R.T.: 17.275 min  
Delta R.T.: 0.015 min  
Response: 12782191  
Conc: 55.58 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



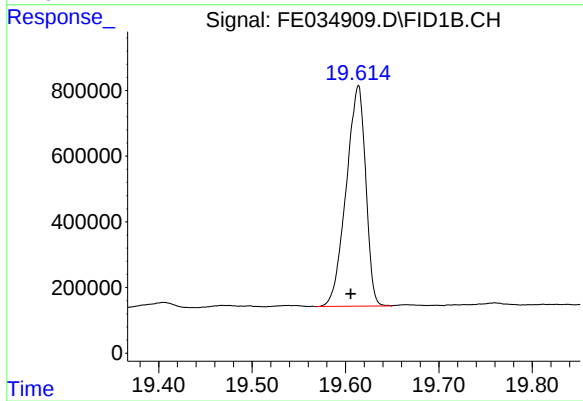
#18 n-Dotriacontane (C32)

R.T.: 18.098 min  
Delta R.T.: 0.010 min  
Response: 11907457  
Conc: 55.71 ug/ml



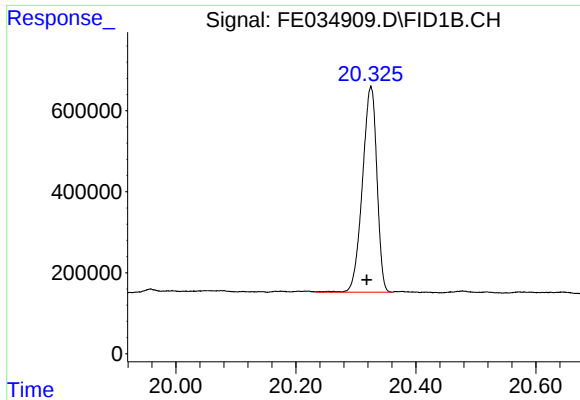
#19 n-Tetratriacontane (C34)

R.T.: 18.879 min  
Delta R.T.: 0.011 min  
Response: 11193291  
Conc: 55.54 ug/ml



#20 n-Hexatriacontane (C36)

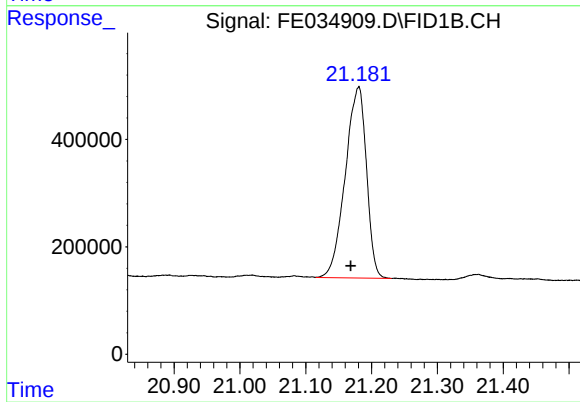
R.T.: 19.614 min  
Delta R.T.: 0.008 min  
Response: 9750597  
Conc: 51.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.325 min  
Delta R.T.: 0.007 min  
Response: 8509699  
Conc: 46.78 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.180 min  
Delta R.T.: 0.012 min  
Response: 7968805  
Conc: 43.50 ug/ml