

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE030722AL\  
 Data File : FE035241.D  
 Signal(s) : FID1B.CH  
 Acq On : 07 Mar 2022 19:24  
 Operator : YP\AJ  
 Sample : N1793-18MS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 08 03:36:17 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 022822.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 01 02:07:56 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)    | 11.364 | 3792975    | 27.386 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 54.77%       |
| 12) S 1-chlorooctadecane (S... | 12.798 | 3059880    | 28.249 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 56.50%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.189  | 3506891    | 30.541 ug/ml |
| 2) T n-Decane (C10)            | 4.241  | 3976296    | 34.902 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.804  | 4662064    | 36.706 ug/ml |
| 4) T n-Dodecane (C12)          | 6.244  | 4270165    | 36.319 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.853  | 4678266    | 36.624 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.031  | 4469333    | 37.450 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.623  | 4713644    | 38.688 ug/ml |
| 8) T n-Octadecane (C18)        | 11.058 | 5114680    | 40.801 ug/ml |
| 10) T n-Eicosane (C20)         | 12.361 | 5186416    | 41.016 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.970 | 5169166    | 40.590 ug/ml |
| 13) T n-Docosane (C22)         | 13.553 | 5137383    | 40.458 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.650 | 5310485    | 41.929 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.666 | 4990572    | 40.248 ug/ml |
| 16) T n-Octacosane (C28)       | 16.609 | 4702226    | 39.232 ug/ml |
| 17) T n-Tricontane (C30)       | 17.492 | 4539961    | 40.083 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.319 | 4301569    | 42.243 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.099 | 4107286    | 46.032 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.835 | 3933093    | 51.809 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.537 | 3731111    | 56.503 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.352 | 3620417    | 59.189 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

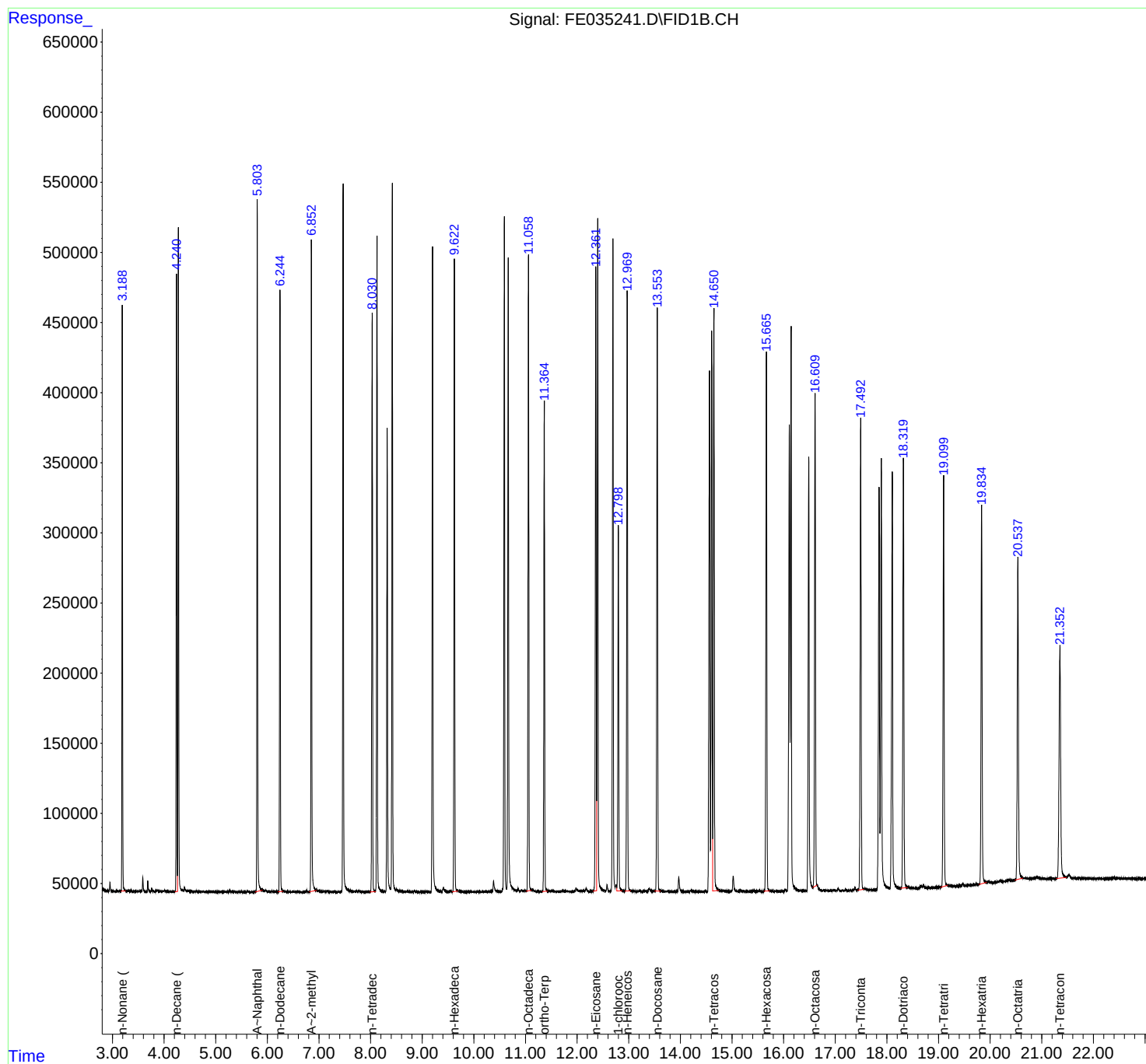
(m)=manual int.

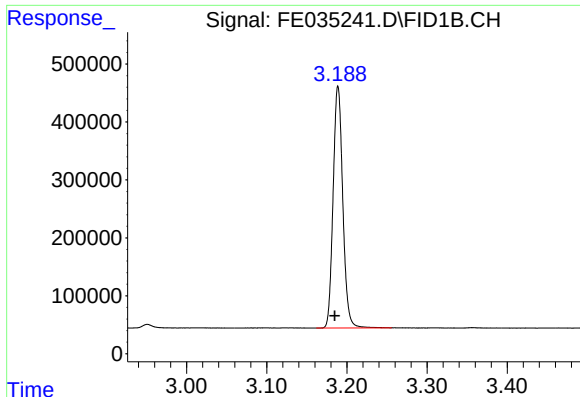
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE030722AL\  
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Signal(s) : FID1B.CH  
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Volume Inj. : 1 ul  
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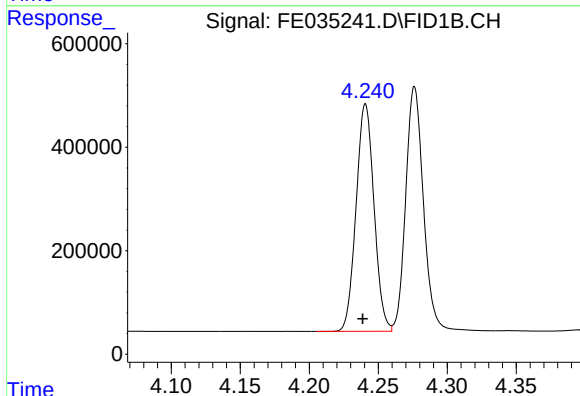




#1 n-Nonane (C9)

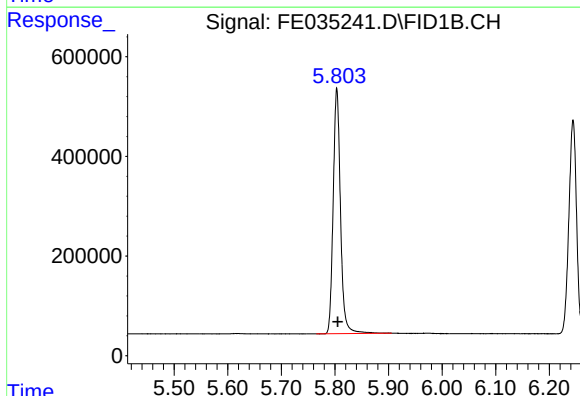
R.T.: 3.189 min  
Delta R.T.: 0.004 min  
Response: 3506891  
Conc: 30.54 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



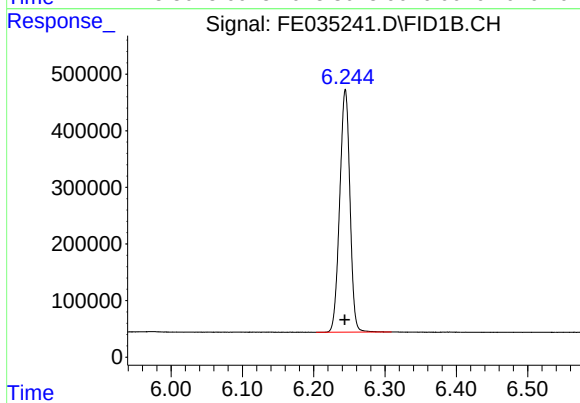
#2 n-Decane (C10)

R.T.: 4.241 min  
Delta R.T.: 0.002 min  
Response: 3976296  
Conc: 34.90 ug/ml



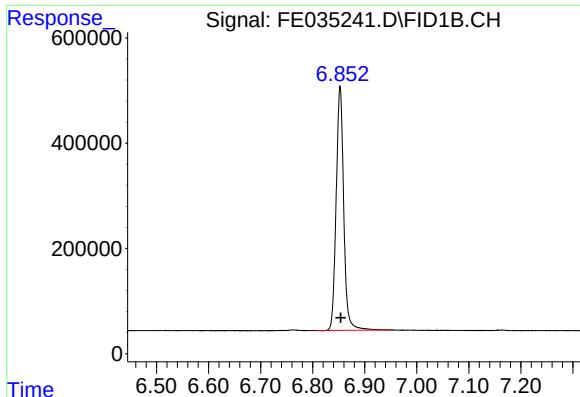
#3 A~Naphthalene (C11.7)

R.T.: 5.804 min  
Delta R.T.: -0.002 min  
Response: 4662064  
Conc: 36.71 ug/ml



#4 n-Dodecane (C12)

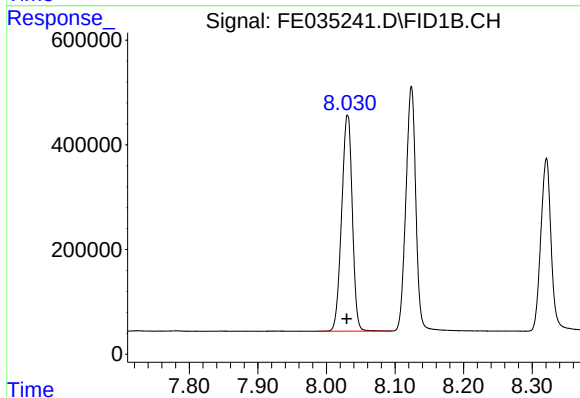
R.T.: 6.244 min  
Delta R.T.: 0.000 min  
Response: 4270165  
Conc: 36.32 ug/ml



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

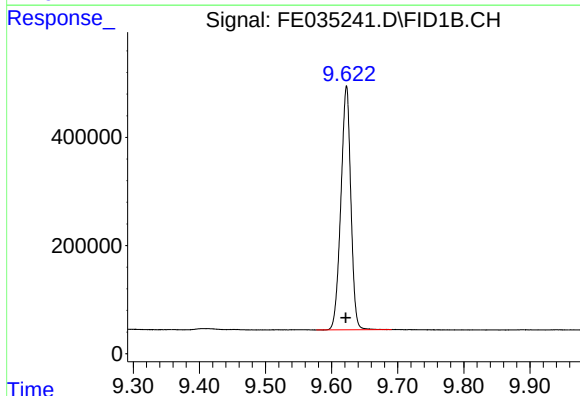
R.T.: 6.853 min  
Delta R.T.: 0.000 min  
Response: 4678266  
Conc: 36.62 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



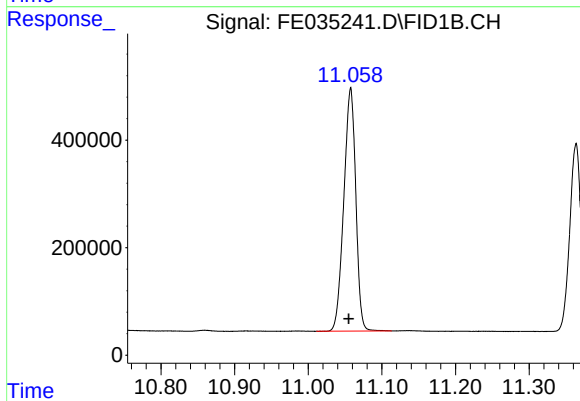
#6 n-Tetradecane (C14)

R.T.: 8.031 min  
Delta R.T.: 0.001 min  
Response: 4469333  
Conc: 37.45 ug/ml



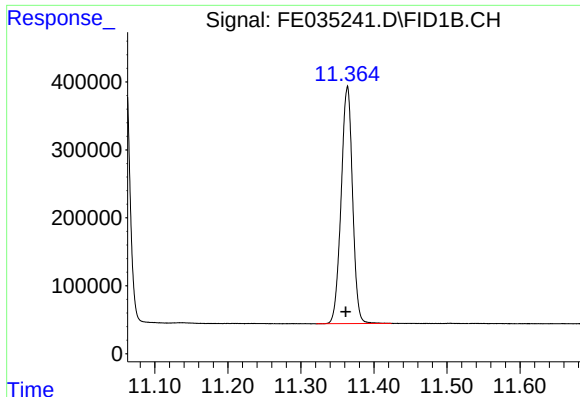
#7 n-Hexadecane (C16)

R.T.: 9.623 min  
Delta R.T.: 0.001 min  
Response: 4713644  
Conc: 38.69 ug/ml



#8 n-Octadecane (C18)

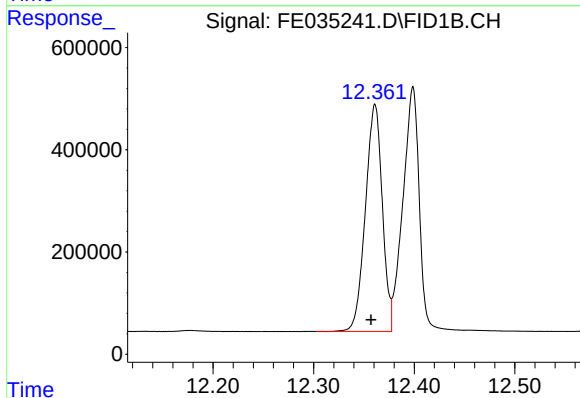
R.T.: 11.058 min  
Delta R.T.: 0.003 min  
Response: 5114680  
Conc: 40.80 ug/ml



#9 ortho-Terphenyl (SURR)

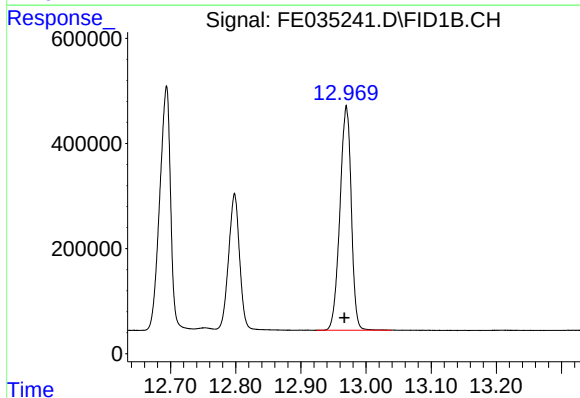
R.T.: 11.364 min  
Delta R.T.: 0.002 min  
Response: 3792975  
Conc: 27.39 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



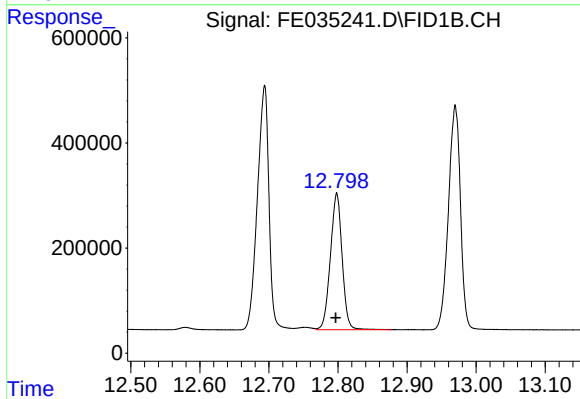
#10 n-Eicosane (C20)

R.T.: 12.361 min  
Delta R.T.: 0.004 min  
Response: 5186416  
Conc: 41.02 ug/ml



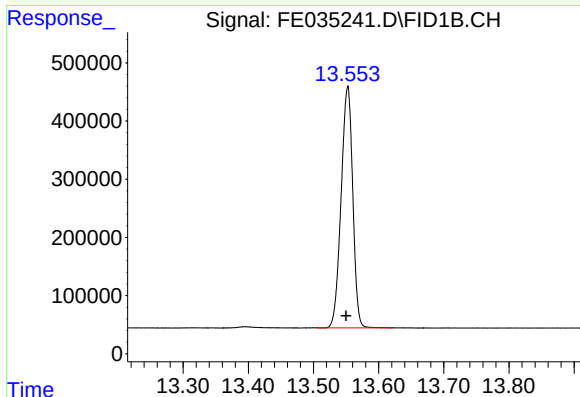
#11 n-Heneicosane (C21)

R.T.: 12.970 min  
Delta R.T.: 0.003 min  
Response: 5169166  
Conc: 40.59 ug/ml



#12 1-chlorooctadecane (SURR)

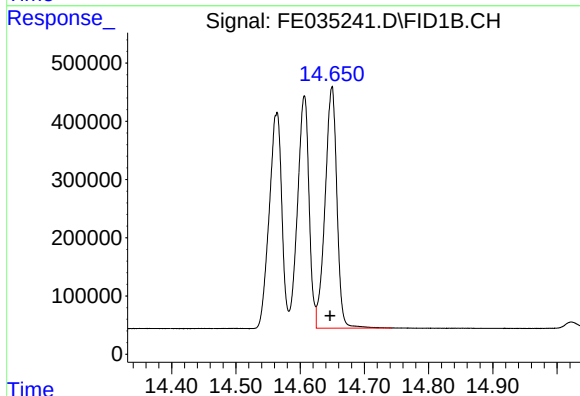
R.T.: 12.798 min  
Delta R.T.: 0.002 min  
Response: 3059880  
Conc: 28.25 ug/ml



#13 n-Docosane (C22)

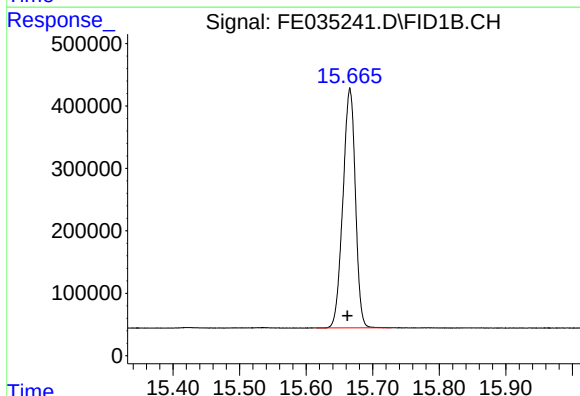
R.T.: 13.553 min  
Delta R.T.: 0.003 min  
Response: 5137383  
Conc: 40.46 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



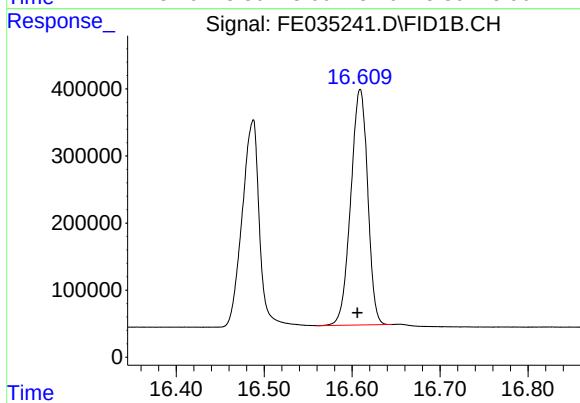
#14 n-Tetracosane (C24)

R.T.: 14.650 min  
Delta R.T.: 0.003 min  
Response: 5310485  
Conc: 41.93 ug/ml



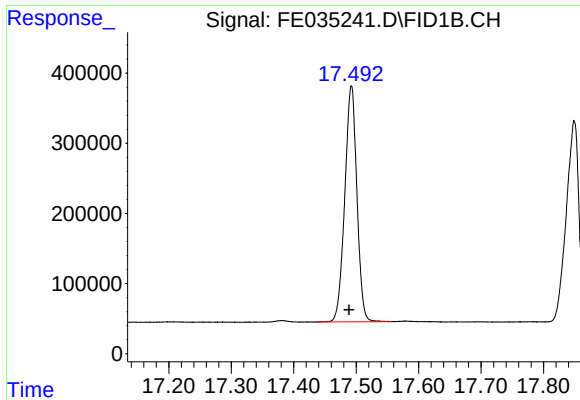
#15 n-Hexacosane (C26)

R.T.: 15.666 min  
Delta R.T.: 0.004 min  
Response: 4990572  
Conc: 40.25 ug/ml



#16 n-Octacosane (C28)

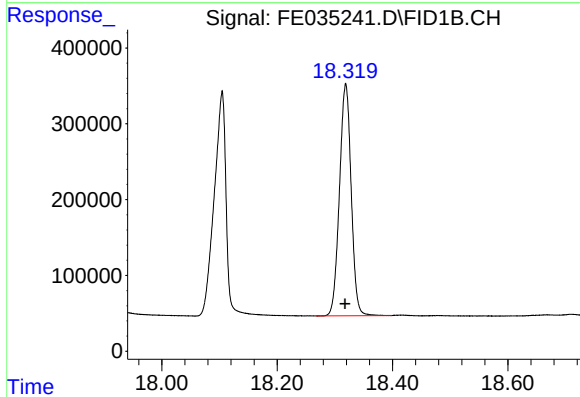
R.T.: 16.609 min  
Delta R.T.: 0.003 min  
Response: 4702226  
Conc: 39.23 ug/ml



#17 n-Tricontane (C30)

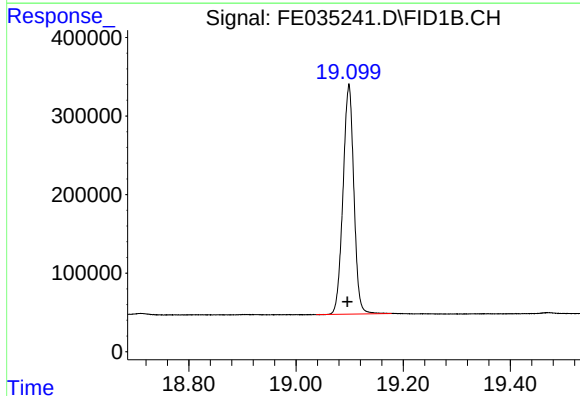
R.T.: 17.492 min  
Delta R.T.: 0.004 min  
Response: 4539961  
Conc: 40.08 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



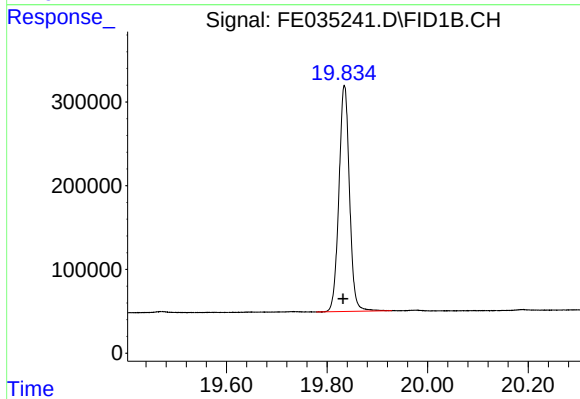
#18 n-Dotriacontane (C32)

R.T.: 18.319 min  
Delta R.T.: 0.001 min  
Response: 4301569  
Conc: 42.24 ug/ml



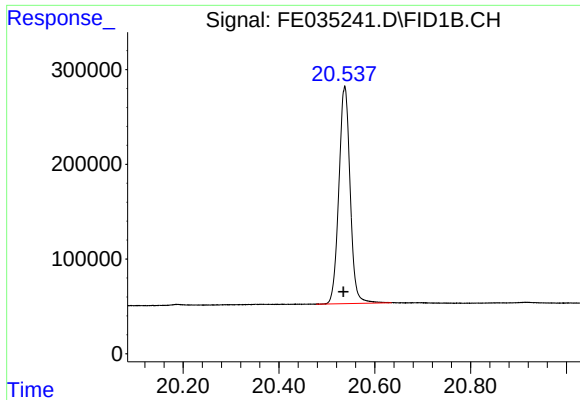
#19 n-Tetratriacontane (C34)

R.T.: 19.099 min  
Delta R.T.: 0.003 min  
Response: 4107286  
Conc: 46.03 ug/ml



#20 n-Hexatriacontane (C36)

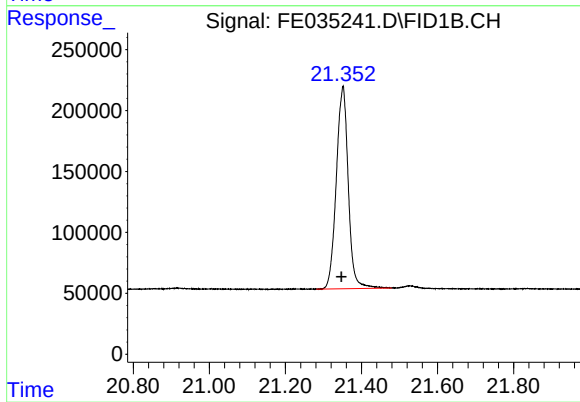
R.T.: 19.835 min  
Delta R.T.: 0.003 min  
Response: 3933093  
Conc: 51.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.537 min  
Delta R.T.: 0.003 min  
Response: 3731111  
Conc: 56.50 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.352 min  
Delta R.T.: 0.004 min  
Response: 3620417  
Conc: 59.19 ug/ml