

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE060622AL\  
 Data File : FE035914.D  
 Signal(s) : FID1B.CH  
 Acq On : 06 Jun 2022 15:46  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 07 01:32:00 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 051022.M  
 Quant Title : GC Extractables  
 QLast Update : Wed May 11 03:24:10 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)    | 10.953 | 2556836    | 19.275 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.55%       |
| 12) S 1-chlorooctadecane (S... | 12.383 | 1970263    | 18.835 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 37.67%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.802  | 2361001    | 19.769 ug/ml |
| 2) T n-Decane (C10)            | 3.817  | 2346935    | 19.833 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.385  | 2593523    | 19.409 ug/ml |
| 4) T n-Dodecane (C12)          | 5.807  | 2355959    | 19.665 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.434  | 2598231    | 19.213 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.596  | 2333705    | 19.580 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.193  | 2323389    | 19.485 ug/ml |
| 8) T n-Octadecane (C18)        | 10.632 | 2326443    | 19.407 ug/ml |
| 10) T n-Eicosane (C20)         | 11.938 | 2295758    | 19.244 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.549 | 2296494    | 19.127 ug/ml |
| 13) T n-Docosane (C22)         | 13.134 | 2294590    | 19.054 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.234 | 2290834    | 18.933 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.253 | 2265531    | 18.721 ug/ml |
| 16) T n-Octacosane (C28)       | 16.200 | 2267959    | 18.713 ug/ml |
| 17) T n-Tricontane (C30)       | 17.085 | 2265722    | 18.843 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.917 | 2187152    | 19.032 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.699 | 2070877    | 19.144 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.437 | 1944158    | 19.300 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.172 | 2217566    | 23.275 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.088 | 2079662    | 22.269 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

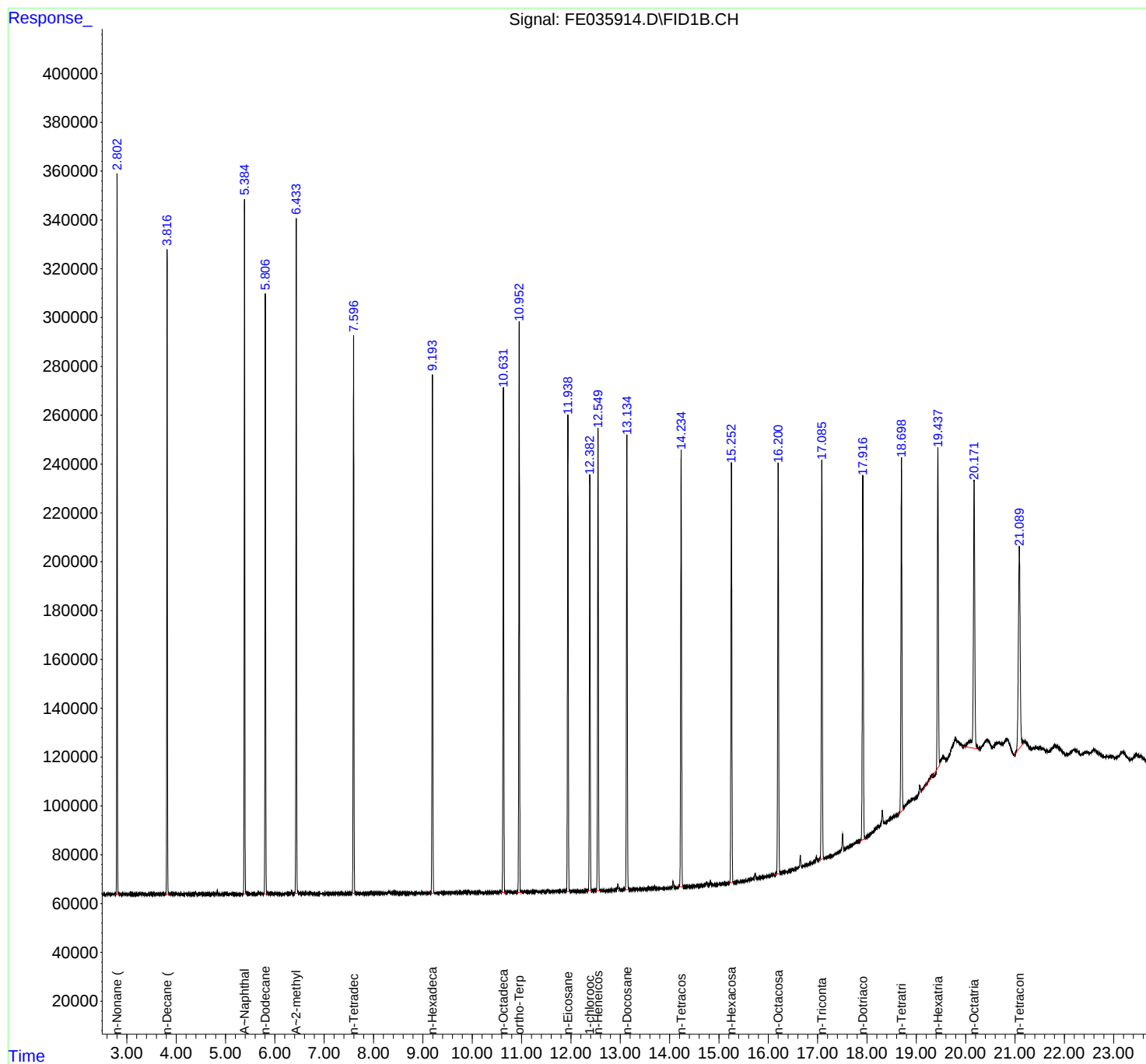
(m)=manual int.

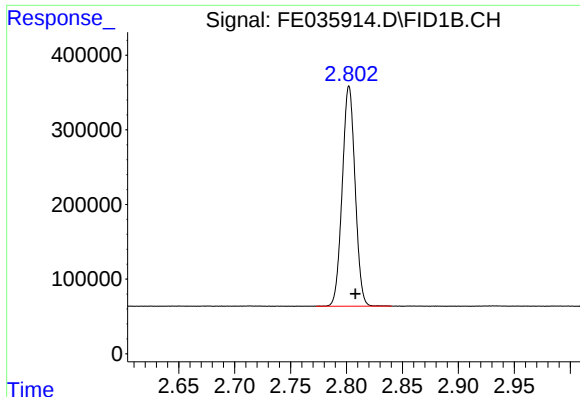
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE060622AL\  
Data File : FE035914.D  
Signal(s) : FID1B.CH  
Acq On : 06 Jun 2022 15:46  
Operator : YP\AJ  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Jun 07 01:32:00 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 051022.M  
Quant Title : GC Extractables  
QLast Update : Wed May 11 03:24:10 2022  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

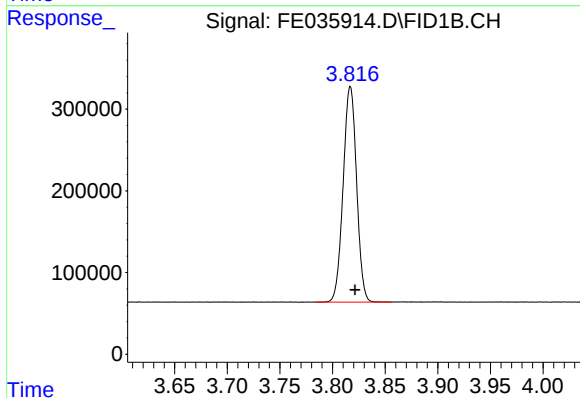




#1 n-Nonane (C9)

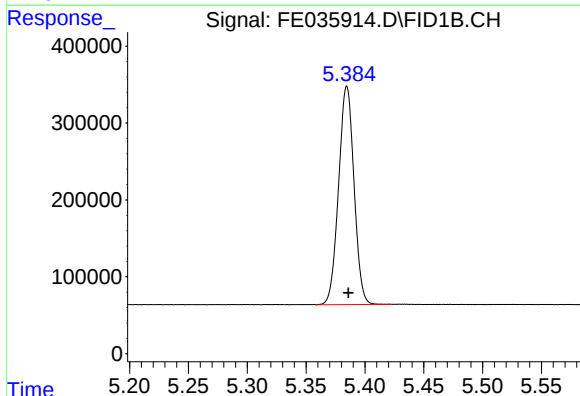
R.T.: 2.802 min  
Delta R.T.: -0.006 min  
Response: 2361001  
Conc: 19.77 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



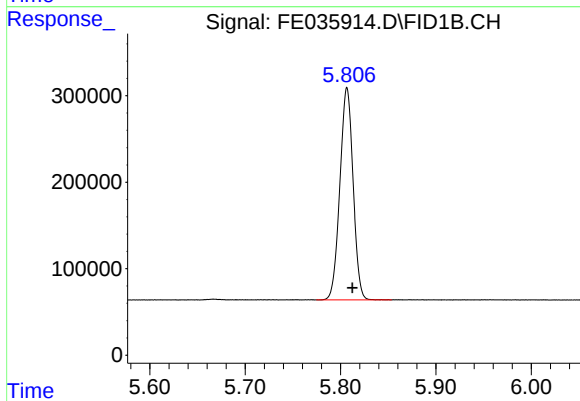
#2 n-Decane (C10)

R.T.: 3.817 min  
Delta R.T.: -0.005 min  
Response: 2346935  
Conc: 19.83 ug/ml



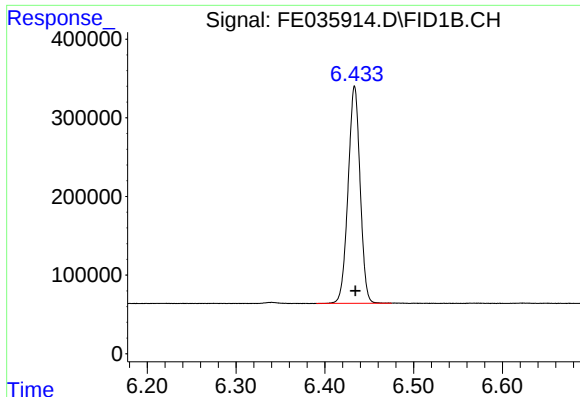
#3 A~Naphthalene (C11.7)

R.T.: 5.385 min  
Delta R.T.: -0.001 min  
Response: 2593523  
Conc: 19.41 ug/ml



#4 n-Dodecane (C12)

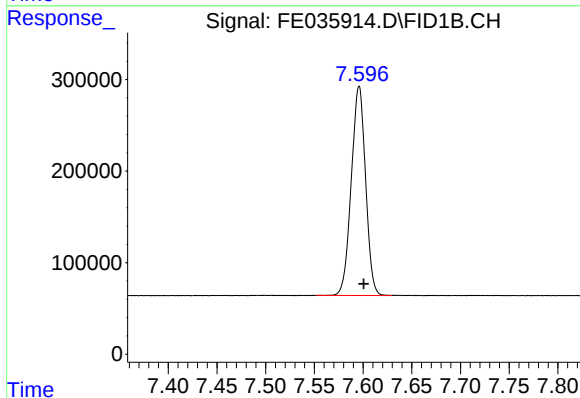
R.T.: 5.807 min  
Delta R.T.: -0.006 min  
Response: 2355959  
Conc: 19.66 ug/ml



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

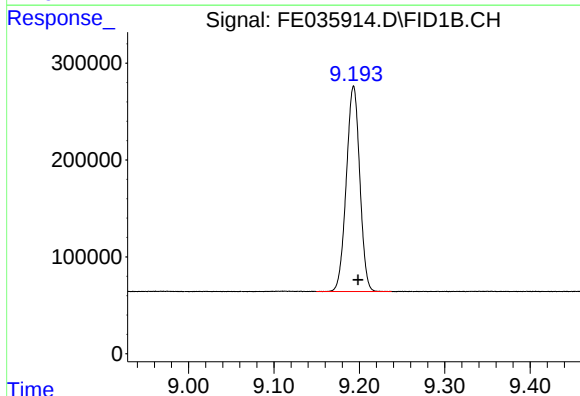
R.T.: 6.434 min  
Delta R.T.: 0.000 min  
Response: 2598231  
Conc: 19.21 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



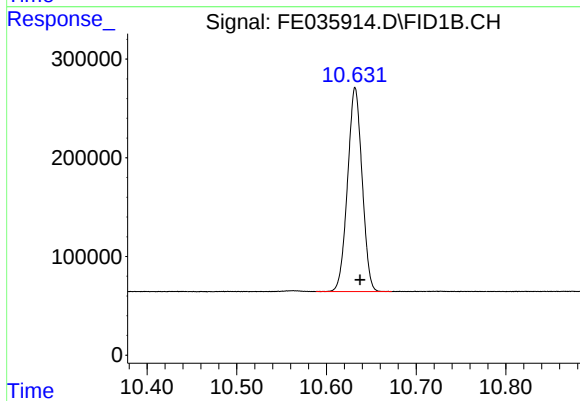
#6 n-Tetradecane (C14)

R.T.: 7.596 min  
Delta R.T.: -0.005 min  
Response: 2333705  
Conc: 19.58 ug/ml



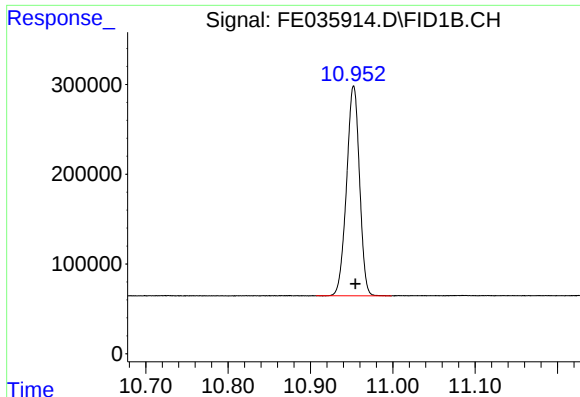
#7 n-Hexadecane (C16)

R.T.: 9.193 min  
Delta R.T.: -0.005 min  
Response: 2323389  
Conc: 19.49 ug/ml



#8 n-Octadecane (C18)

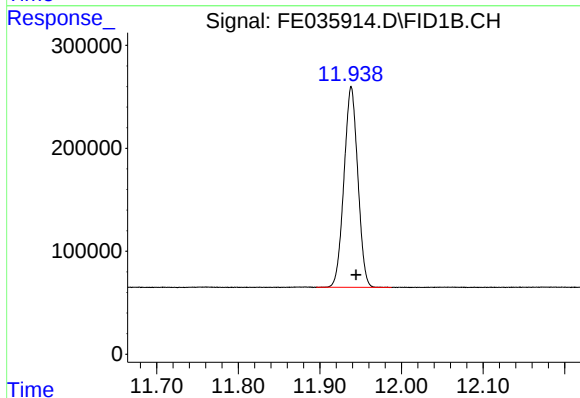
R.T.: 10.632 min  
Delta R.T.: -0.005 min  
Response: 2326443  
Conc: 19.41 ug/ml



#9 ortho-Terphenyl (SURR)

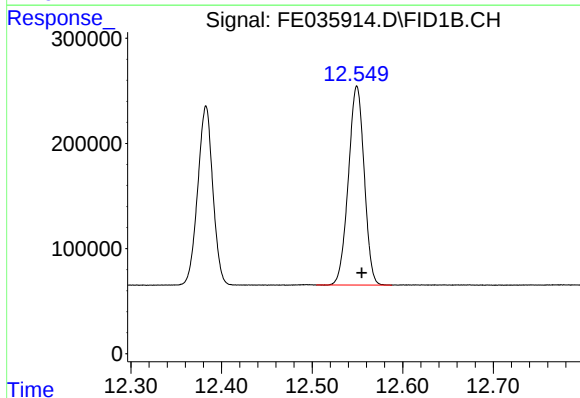
R.T.: 10.953 min  
Delta R.T.: -0.002 min  
Response: 2556836  
Conc: 19.27 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



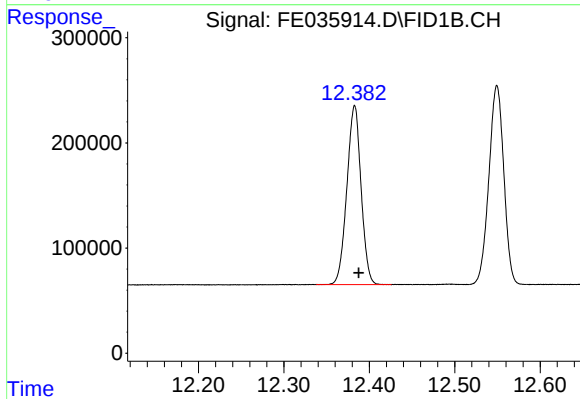
#10 n-Eicosane (C20)

R.T.: 11.938 min  
Delta R.T.: -0.006 min  
Response: 2295758  
Conc: 19.24 ug/ml



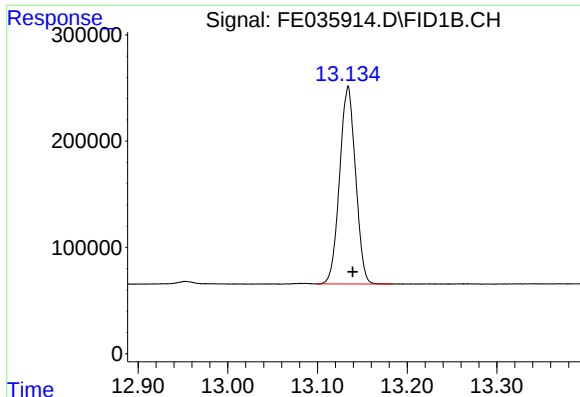
#11 n-Heneicosane (C21)

R.T.: 12.549 min  
Delta R.T.: -0.005 min  
Response: 2296494  
Conc: 19.13 ug/ml



#12 1-chlorooctadecane (SURR)

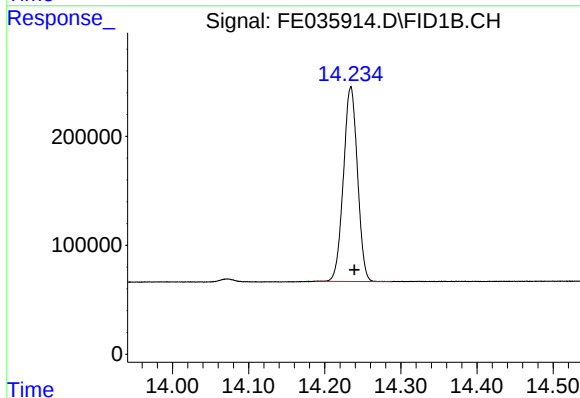
R.T.: 12.383 min  
Delta R.T.: -0.005 min  
Response: 1970263  
Conc: 18.84 ug/ml



#13 n-Docosane (C22)

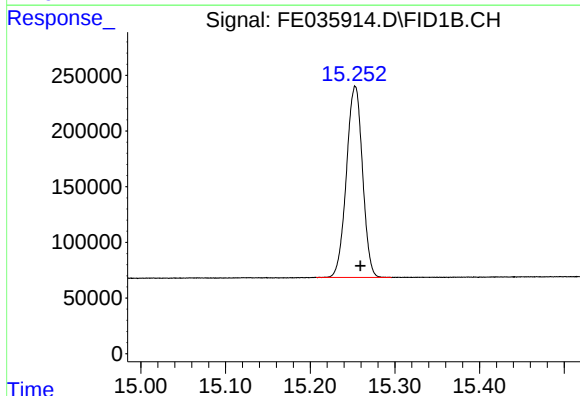
R.T.: 13.134 min  
Delta R.T.: -0.005 min  
Response: 2294590  
Conc: 19.05 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



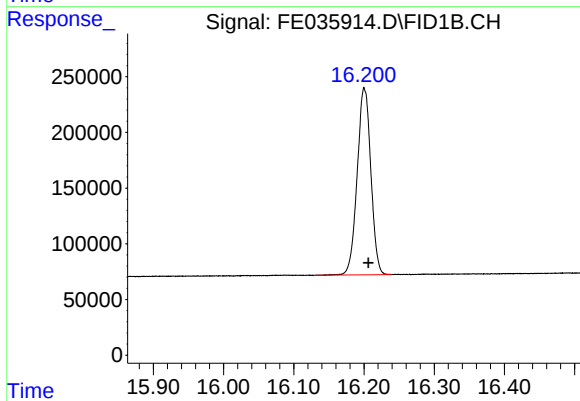
#14 n-Tetracosane (C24)

R.T.: 14.234 min  
Delta R.T.: -0.005 min  
Response: 2290834  
Conc: 18.93 ug/ml



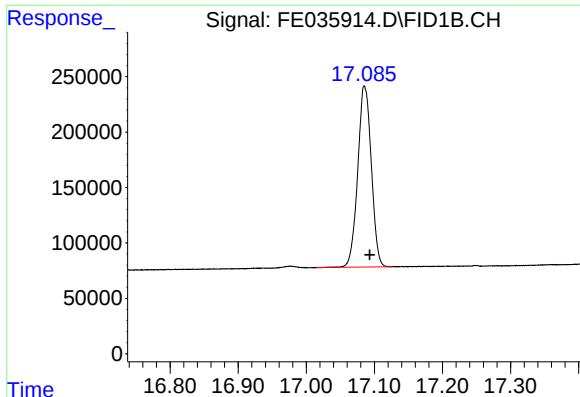
#15 n-Hexacosane (C26)

R.T.: 15.253 min  
Delta R.T.: -0.006 min  
Response: 2265531  
Conc: 18.72 ug/ml



#16 n-Octacosane (C28)

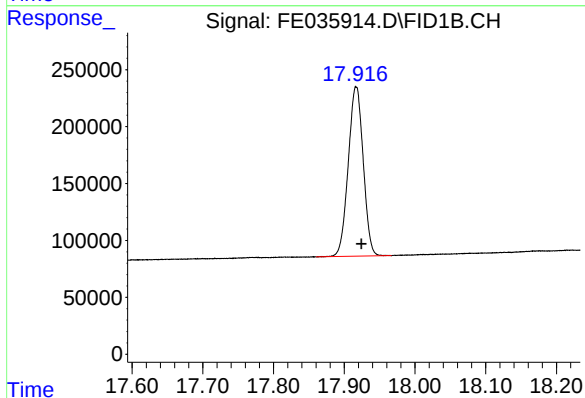
R.T.: 16.200 min  
Delta R.T.: -0.006 min  
Response: 2267959  
Conc: 18.71 ug/ml



#17 n-Tricontane (C30)

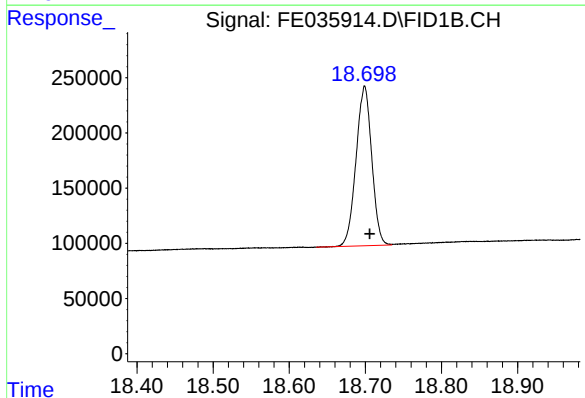
R.T.: 17.085 min  
Delta R.T.: -0.008 min  
Response: 2265722  
Conc: 18.84 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



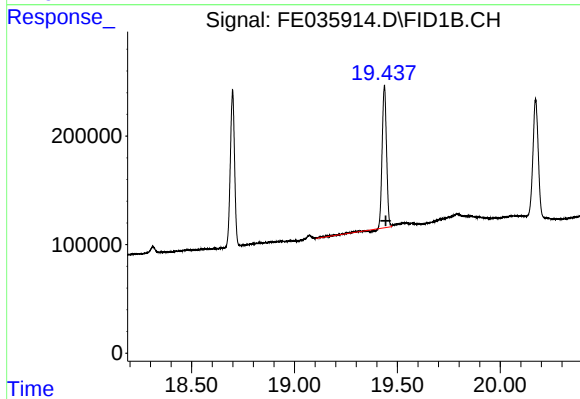
#18 n-Dotriacontane (C32)

R.T.: 17.917 min  
Delta R.T.: -0.007 min  
Response: 2187152  
Conc: 19.03 ug/ml



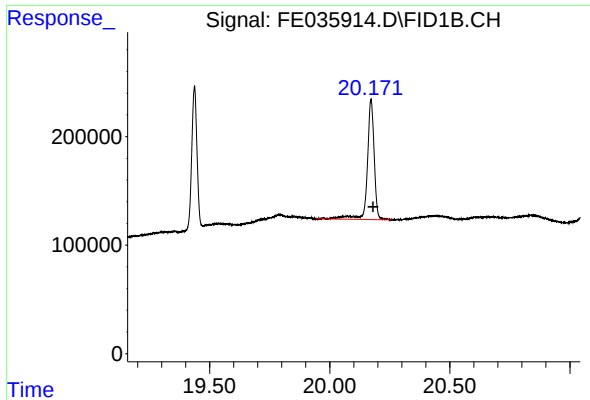
#19 n-Tetratriacontane (C34)

R.T.: 18.699 min  
Delta R.T.: -0.007 min  
Response: 2070877  
Conc: 19.14 ug/ml



#20 n-Hexatriacontane (C36)

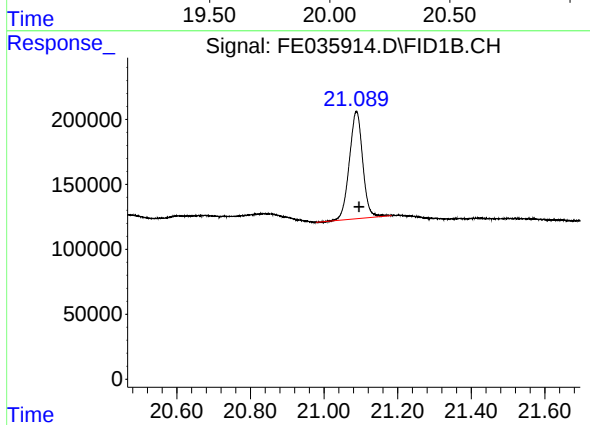
R.T.: 19.437 min  
Delta R.T.: -0.007 min  
Response: 1944158  
Conc: 19.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.172 min  
Delta R.T.: -0.009 min  
Response: 2217566  
Conc: 23.28 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.088 min  
Delta R.T.: -0.006 min  
Response: 2079662  
Conc: 22.27 ug/ml