

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE020822AL\  
 Data File : FE034895.D  
 Signal(s) : FID1B.CH  
 Acq On : 09 Feb 2022 2:02  
 Operator : YP\AJ  
 Sample : N1401-07MS  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 RO-124030MS

Integration File: sample.E  
 Quant Time: Feb 09 03:11:57 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)    | 11.136 | 7692873    | 26.267 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 52.53%       |
| 12) S 1-chlorooctadecane (S... | 12.564 | 5659545    | 25.313 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 50.63%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.004  | 7482958    | 29.500 ug/ml |
| 2) T n-Decane (C10)            | 4.021  | 8541611    | 33.278 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.574  | 10341069   | 36.047 ug/ml |
| 4) T n-Dodecane (C12)          | 6.004  | 9331888    | 36.271 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.621  | 10424425   | 36.028 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.794  | 9951584    | 38.046 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.387  | 10878633   | 41.485 ug/ml |
| 8) T n-Octadecane (C18)        | 10.825 | 11512968   | 43.179 ug/ml |
| 10) T n-Eicosane (C20)         | 12.130 | 11484484   | 43.974 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.738 | 11371726   | 43.409 ug/ml |
| 13) T n-Docosane (C22)         | 13.321 | 11289779   | 43.795 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.419 | 8820820    | 34.790 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.440 | 10884111   | 44.574 ug/ml |
| 16) T n-Octacosane (C28)       | 16.382 | 10687160   | 44.913 ug/ml |
| 17) T n-Tricontane (C30)       | 17.271 | 10161316   | 44.183 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.094 | 9614043    | 44.977 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.874 | 9240123    | 45.847 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.610 | 8702194    | 46.007 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.323 | 8259439    | 45.400 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.175 | 8375015    | 45.720 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

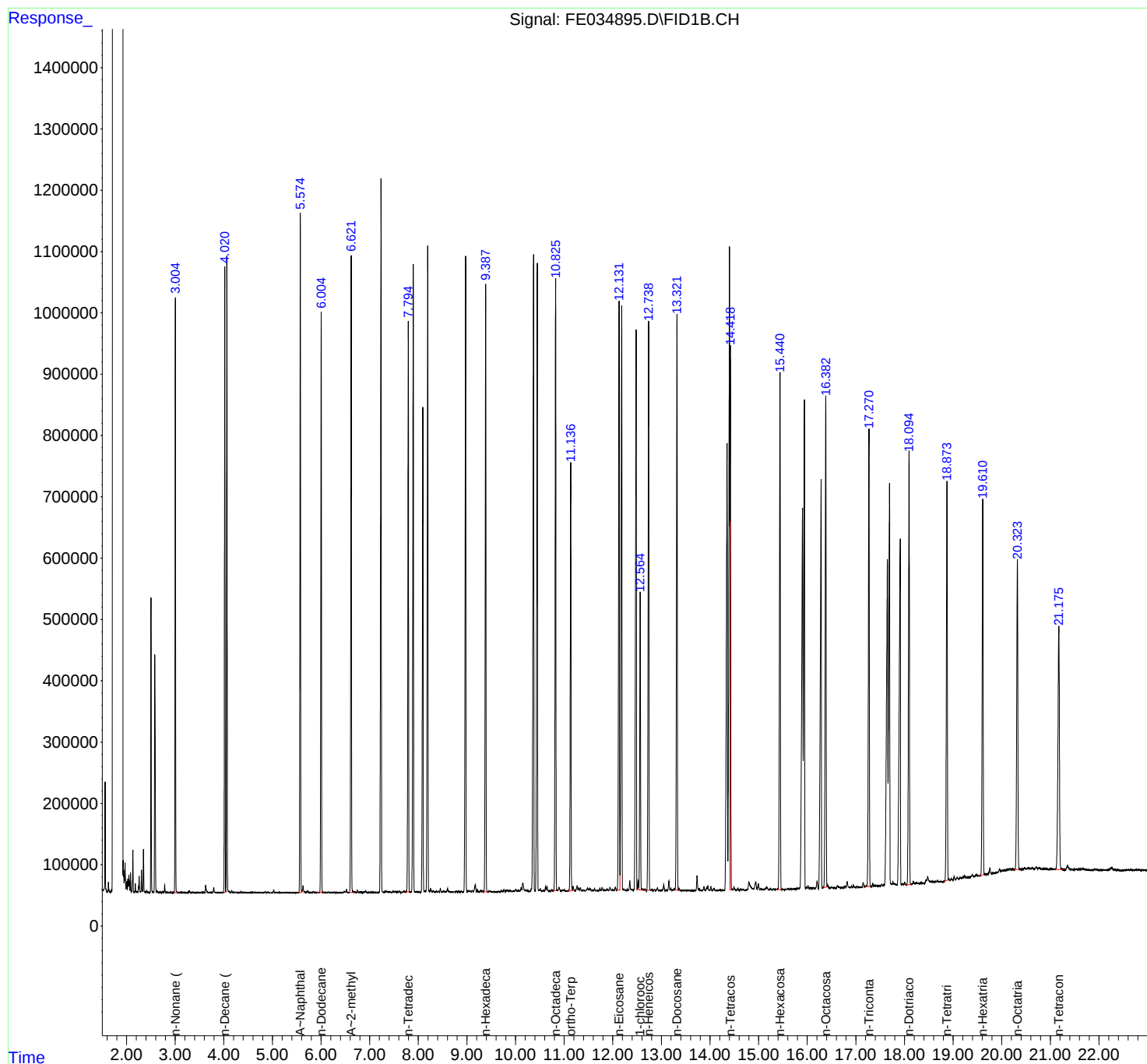
(m)=manual int.

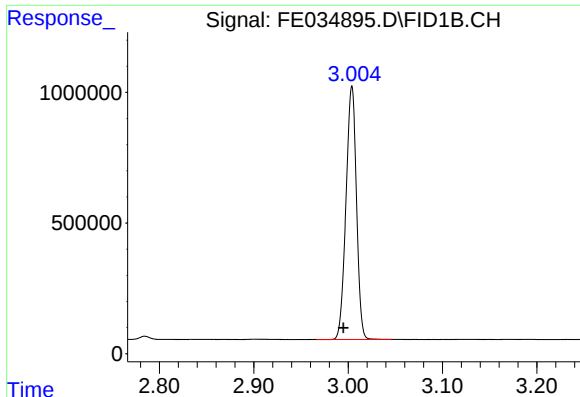
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE020822AL\  
Data File : FE034895.D  
Signal(s) : FID1B.CH  
Acq On : 09 Feb 2022 2:02  
Operator : YP\AJ  
Sample : N1401-07MS  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

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

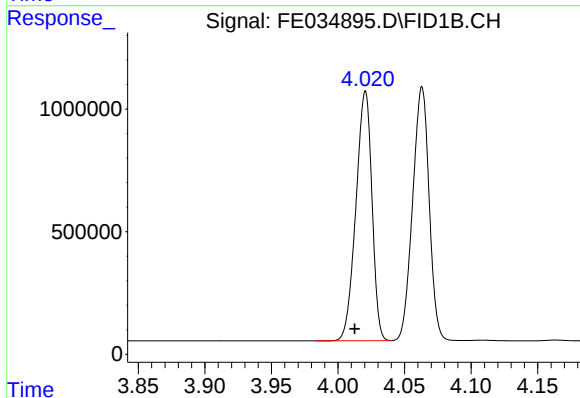




#1 n-Nonane (C9)

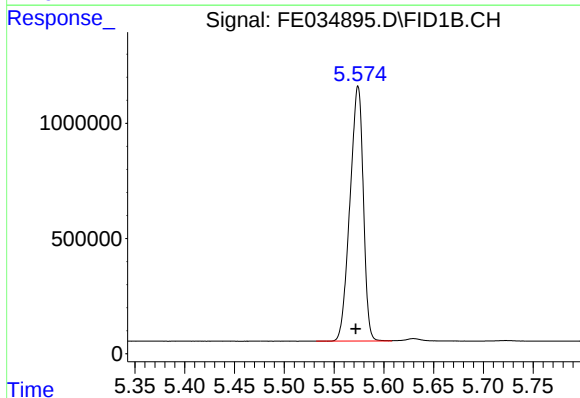
R.T.: 3.004 min  
Delta R.T.: 0.009 min  
Response: 7482958  
Conc: 29.50 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
RO-124030MS



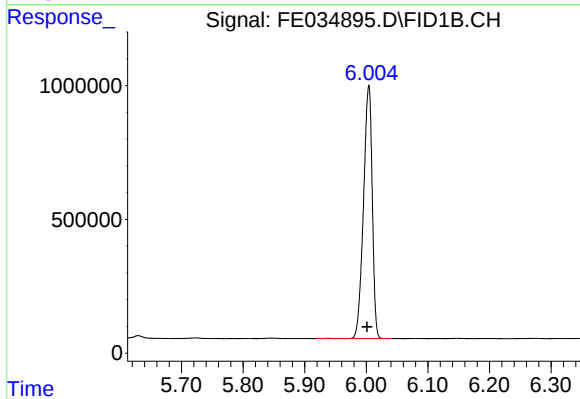
#2 n-Decane (C10)

R.T.: 4.021 min  
Delta R.T.: 0.008 min  
Response: 8541611  
Conc: 33.28 ug/ml



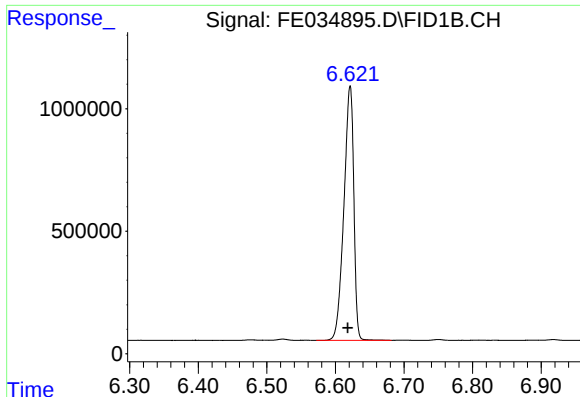
#3 A~Naphthalene (C11.7)

R.T.: 5.574 min  
Delta R.T.: 0.002 min  
Response: 10341069  
Conc: 36.05 ug/ml



#4 n-Dodecane (C12)

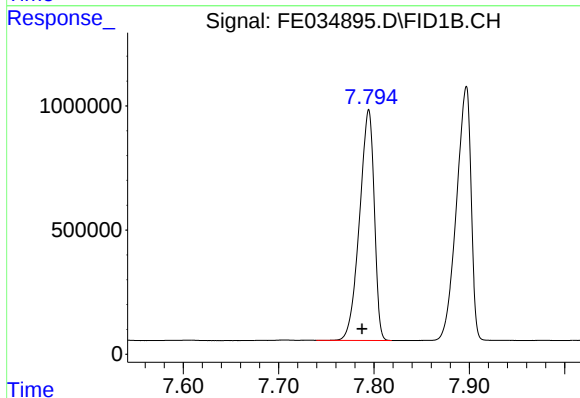
R.T.: 6.004 min  
Delta R.T.: 0.003 min  
Response: 9331888  
Conc: 36.27 ug/ml



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

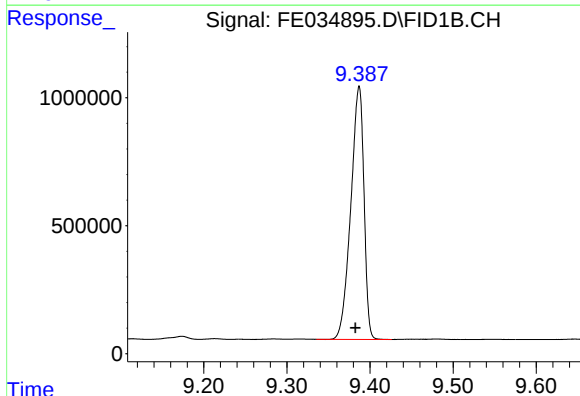
R.T.: 6.621 min  
Delta R.T.: 0.003 min  
Response: 10424425  
Conc: 36.03 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
RO-124030MS



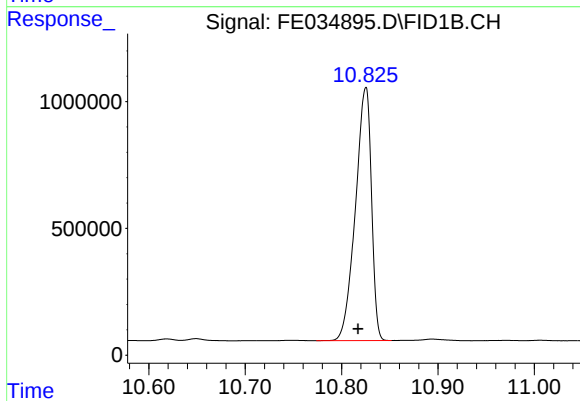
#6 n-Tetradecane (C14)

R.T.: 7.794 min  
Delta R.T.: 0.007 min  
Response: 9951584  
Conc: 38.05 ug/ml



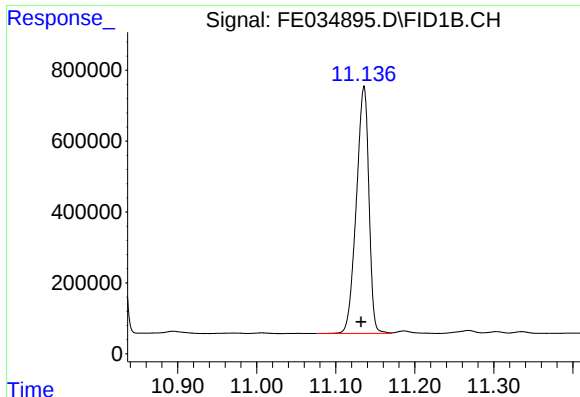
#7 n-Hexadecane (C16)

R.T.: 9.387 min  
Delta R.T.: 0.005 min  
Response: 10878633  
Conc: 41.49 ug/ml



#8 n-Octadecane (C18)

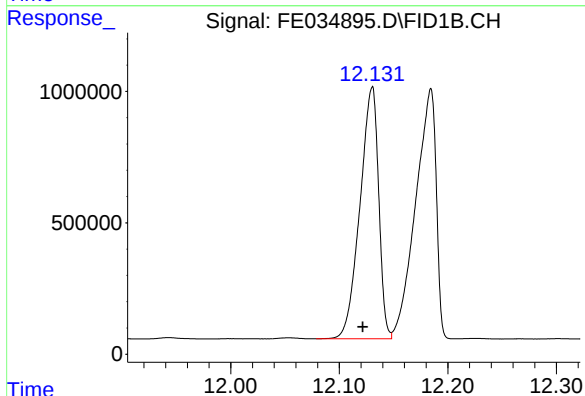
R.T.: 10.825 min  
Delta R.T.: 0.008 min  
Response: 11512968  
Conc: 43.18 ug/ml



#9 ortho-Terphenyl (SURR)

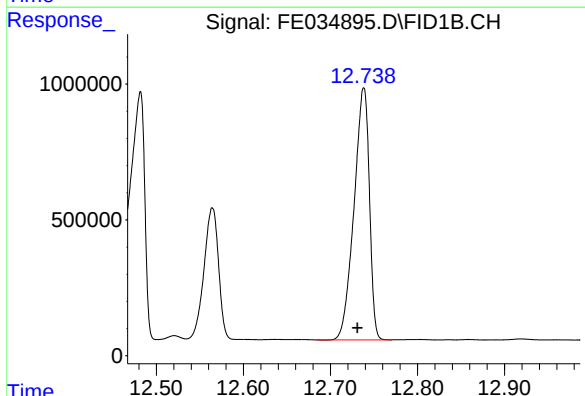
R.T.: 11.136 min  
Delta R.T.: 0.004 min  
Response: 7692873  
Conc: 26.27 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
RO-124030MS



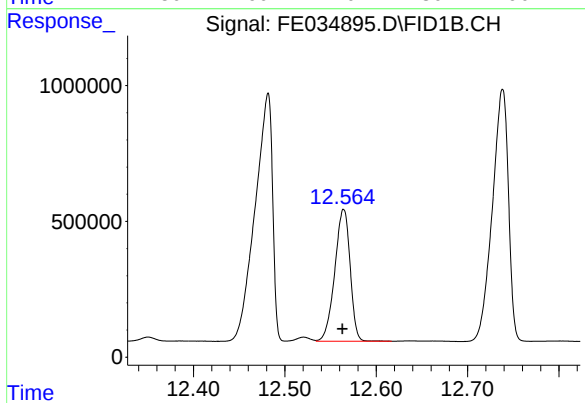
#10 n-Eicosane (C20)

R.T.: 12.130 min  
Delta R.T.: 0.009 min  
Response: 11484484  
Conc: 43.97 ug/ml



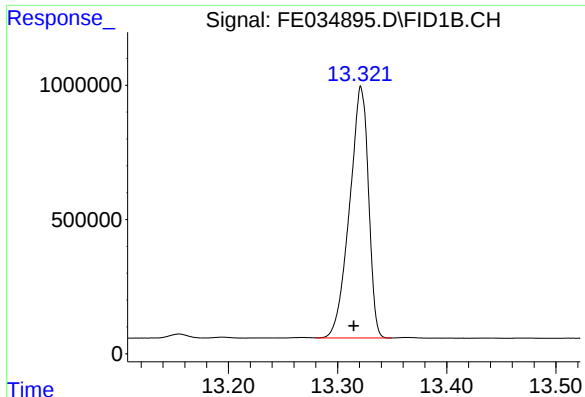
#11 n-Heneicosane (C21)

R.T.: 12.738 min  
Delta R.T.: 0.007 min  
Response: 11371726  
Conc: 43.41 ug/ml



#12 1-chlorooctadecane (SURR)

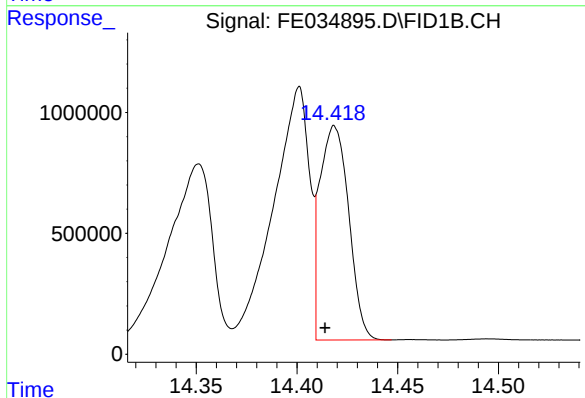
R.T.: 12.564 min  
Delta R.T.: 0.002 min  
Response: 5659545  
Conc: 25.31 ug/ml



#13 n-Docosane (C22)

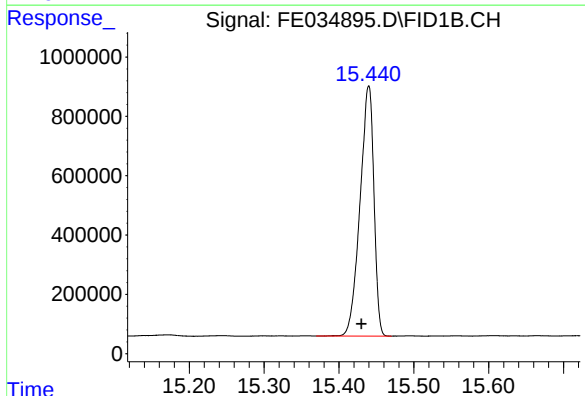
R.T.: 13.321 min  
Delta R.T.: 0.007 min  
Response: 11289779  
Conc: 43.79 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
RO-124030MS



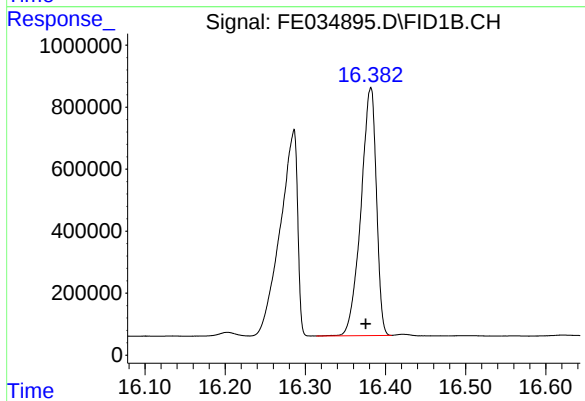
#14 n-Tetracosane (C24)

R.T.: 14.419 min  
Delta R.T.: 0.005 min  
Response: 8820820  
Conc: 34.79 ug/ml



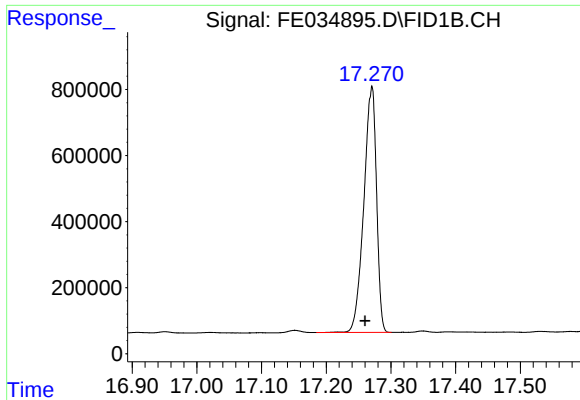
#15 n-Hexacosane (C26)

R.T.: 15.440 min  
Delta R.T.: 0.010 min  
Response: 10884111  
Conc: 44.57 ug/ml



#16 n-Octacosane (C28)

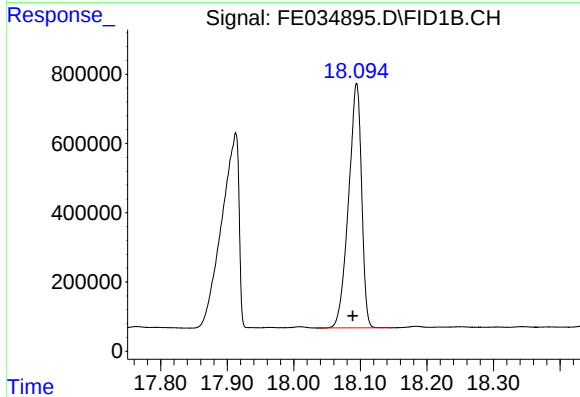
R.T.: 16.382 min  
Delta R.T.: 0.006 min  
Response: 10687160  
Conc: 44.91 ug/ml



#17 n-Tricontane (C30)

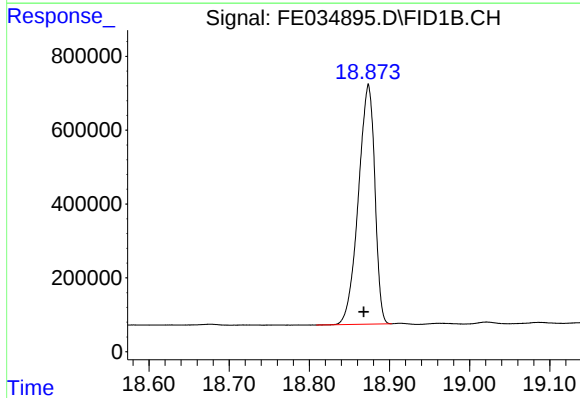
R.T.: 17.271 min  
Delta R.T.: 0.011 min  
Response: 10161316  
Conc: 44.18 ug/ml

Instrument :  
FID\_E  
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RO-124030MS



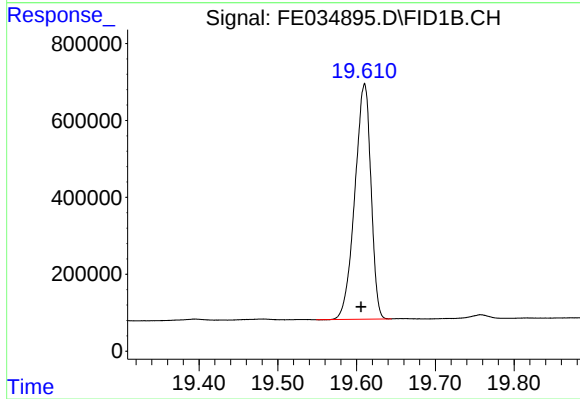
#18 n-Dotriacontane (C32)

R.T.: 18.094 min  
Delta R.T.: 0.006 min  
Response: 9614043  
Conc: 44.98 ug/ml



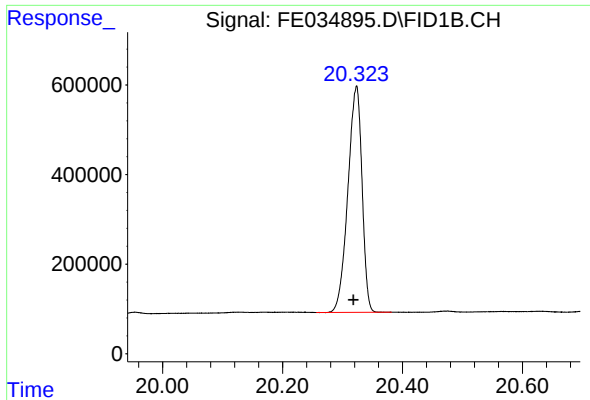
#19 n-Tetratriacontane (C34)

R.T.: 18.874 min  
Delta R.T.: 0.006 min  
Response: 9240123  
Conc: 45.85 ug/ml



#20 n-Hexatriacontane (C36)

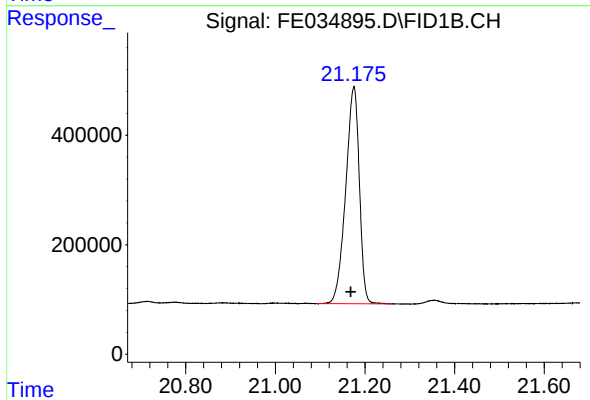
R.T.: 19.610 min  
Delta R.T.: 0.005 min  
Response: 8702194  
Conc: 46.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.323 min  
Delta R.T.: 0.005 min  
Response: 8259439  
Conc: 45.40 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
RO-124030MS



#22 n-Tetracontane (C40)

R.T.: 21.175 min  
Delta R.T.: 0.007 min  
Response: 8375015  
Conc: 45.72 ug/ml