

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD110420AL\  
 Data File : FD035314.D  
 Signal(s) : FID2B.CH  
 Acq On : 04 Nov 2020 17:55  
 Operator : DD\AJ  
 Sample : PB132805BS  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 PB132805BS

Integration File: autoint1.e  
 Quant Time: Nov 05 00:37:31 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 110220.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 03 11:48:08 2020  
 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)    | 11.543 | 6237456    | 47.949 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 95.90%       |
| 12) S 1-chlorooctadecane (S... | 12.973 | 5008549    | 48.058 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 96.12%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.350  | 4963927    | 44.083 ug/ml |
| 2) T n-Decane (C10)            | 4.405  | 5333764    | 47.200 ug/ml |
| 3) T A-Naphthalene (C11.7)     | 5.978  | 6107833    | 49.943 ug/ml |
| 4) T n-Dodecane (C12)          | 6.408  | 5554594    | 48.044 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.029  | 6054991    | 48.392 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.196  | 5551858    | 48.209 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.790  | 5484299    | 47.996 ug/ml |
| 8) T n-Octadecane (C18)        | 11.227 | 5609208    | 46.481 ug/ml |
| 10) T n-Eicosane (C20)         | 12.531 | 5500983    | 44.858 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.141 | 5412550    | 44.023 ug/ml |
| 13) T n-Docosane (C22)         | 13.724 | 5381978    | 43.647 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.808 | 10409186   | 84.137 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.838 | 5072876    | 41.214 ug/ml |
| 16) T n-Octacosane (C28)       | 16.781 | 4969565    | 40.364 ug/ml |
| 17) T n-Tricontane (C30)       | 17.665 | 4646280    | 38.445 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.492 | 4308081    | 38.315 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.270 | 3710692    | 35.354 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.005 | 2770915    | 28.925 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.724 | 2121330    | 23.882 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.605 | 1816537    | 20.698 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

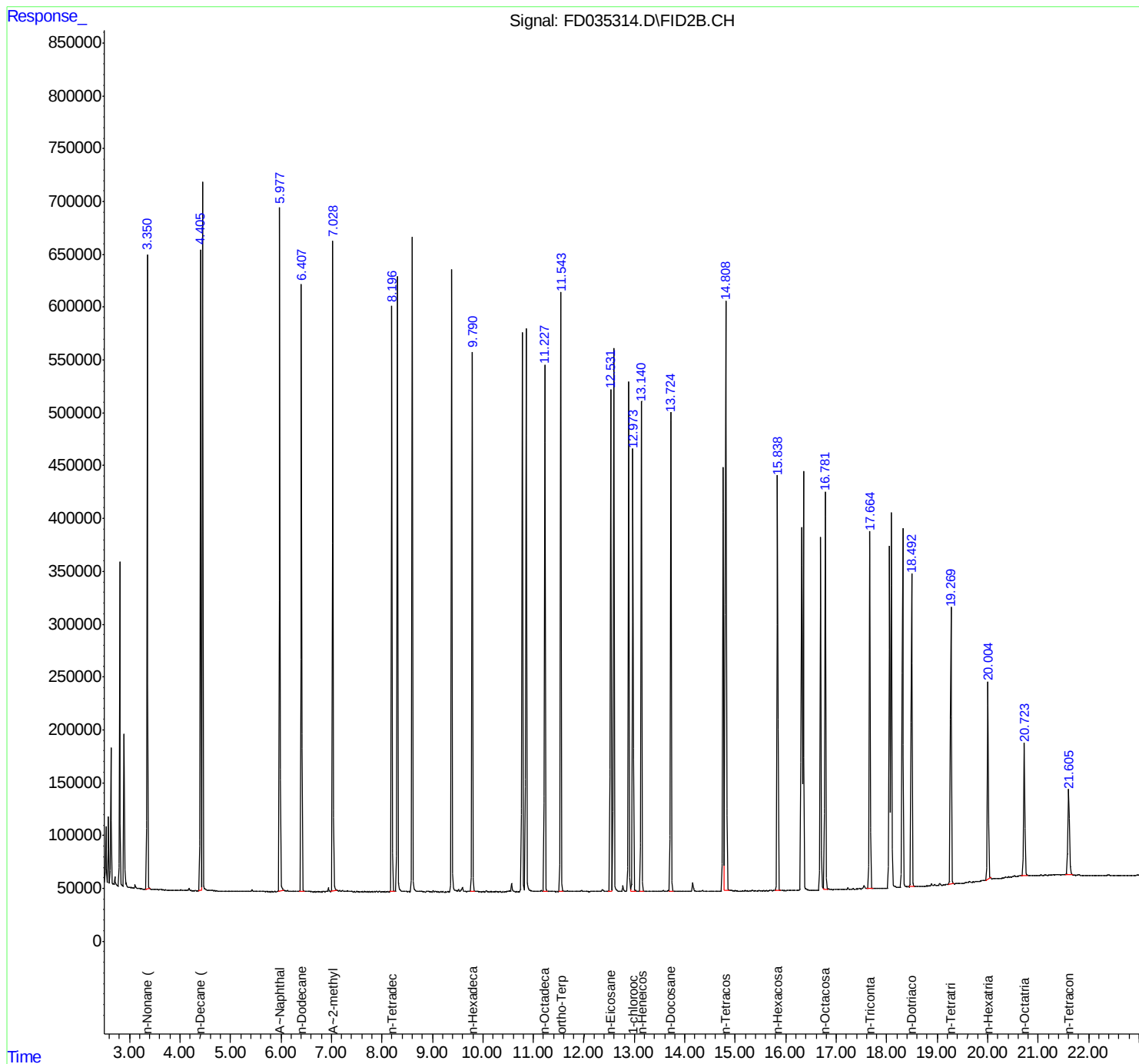
(m)=manual int.

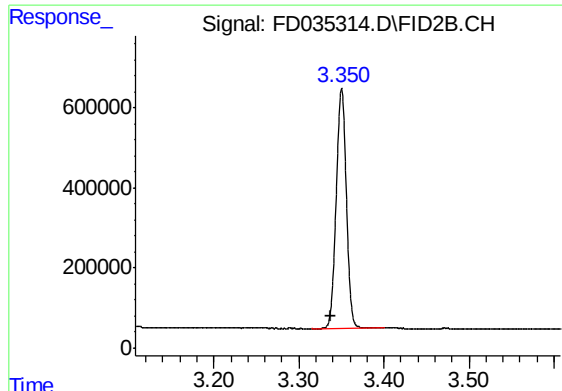
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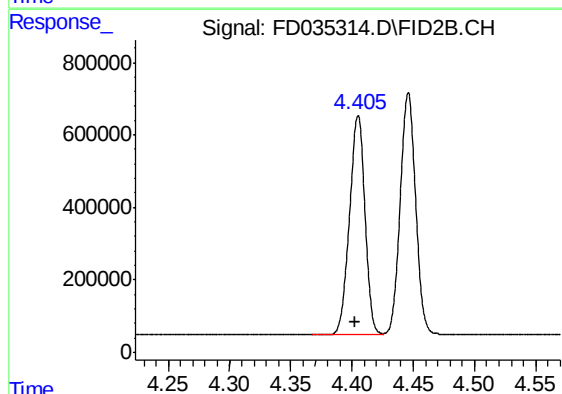




#1 n-Nonane (C9)

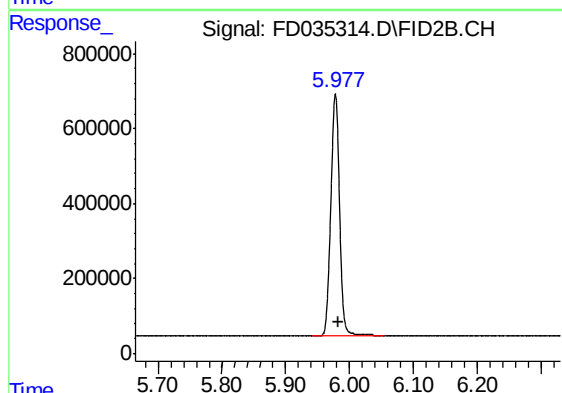
R.T.: 3.350 min  
Delta R.T.: 0.013 min  
Response: 4963927  
Conc: 44.08 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB132805BS



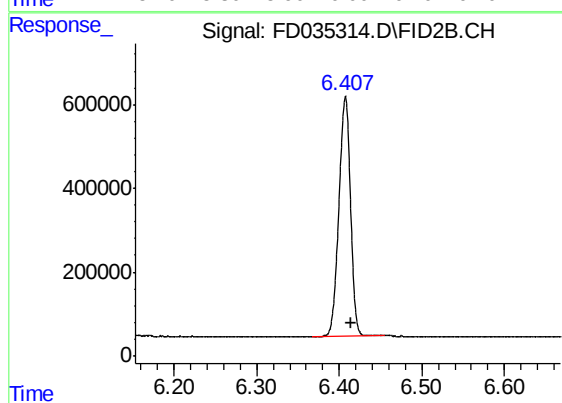
#2 n-Decane (C10)

R.T.: 4.405 min  
Delta R.T.: 0.003 min  
Response: 5333764  
Conc: 47.20 ug/ml



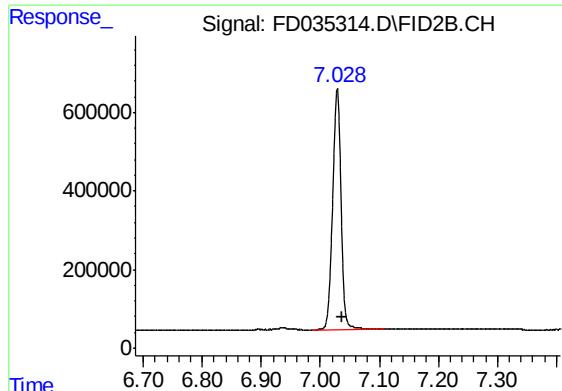
#3 A~Naphthalene (C11.7)

R.T.: 5.978 min  
Delta R.T.: -0.005 min  
Response: 6107833  
Conc: 49.94 ug/ml



#4 n-Dodecane (C12)

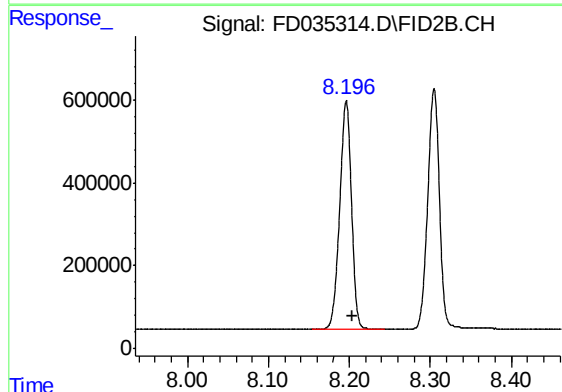
R.T.: 6.408 min  
Delta R.T.: -0.006 min  
Response: 5554594  
Conc: 48.04 ug/ml



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

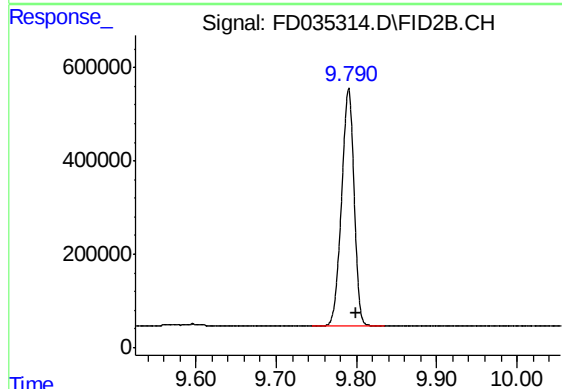
R.T.: 7.029 min  
Delta R.T.: -0.007 min  
Response: 6054991  
Conc: 48.39 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB132805BS



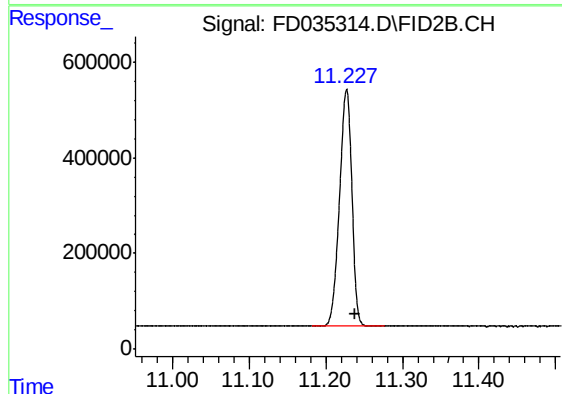
#6 n-Tetradecane (C14)

R.T.: 8.196 min  
Delta R.T.: -0.007 min  
Response: 5551858  
Conc: 48.21 ug/ml



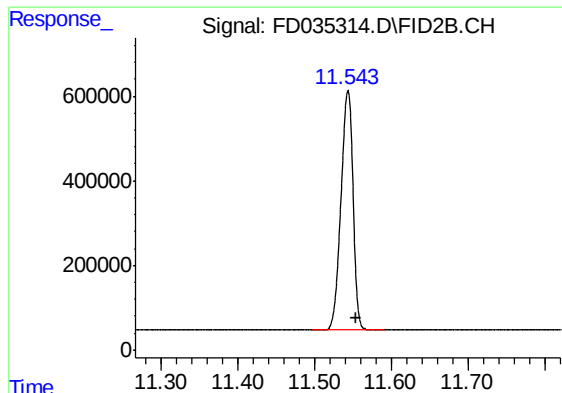
#7 n-Hexadecane (C16)

R.T.: 9.790 min  
Delta R.T.: -0.009 min  
Response: 5484299  
Conc: 48.00 ug/ml



#8 n-Octadecane (C18)

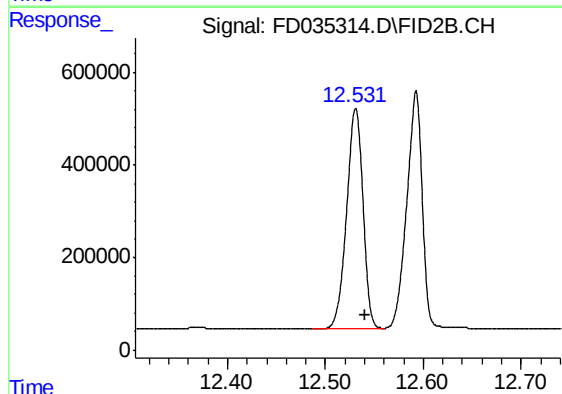
R.T.: 11.227 min  
Delta R.T.: -0.010 min  
Response: 5609208  
Conc: 46.48 ug/ml



#9 ortho-Terphenyl (SURR)

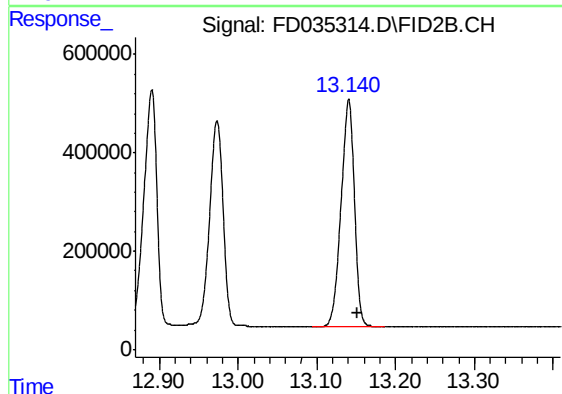
R.T.: 11.543 min  
Delta R.T.: -0.010 min  
Response: 6237456  
Conc: 47.95 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB132805BS



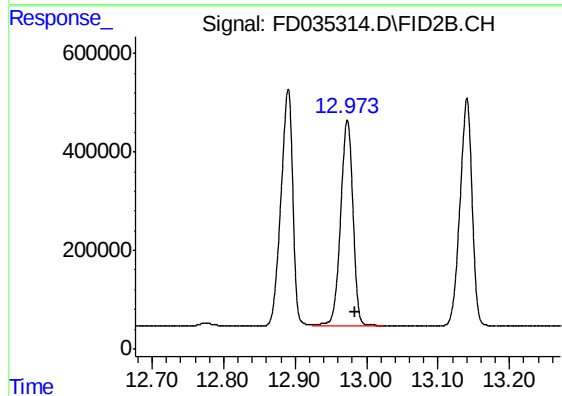
#10 n-Eicosane (C20)

R.T.: 12.531 min  
Delta R.T.: -0.010 min  
Response: 5500983  
Conc: 44.86 ug/ml



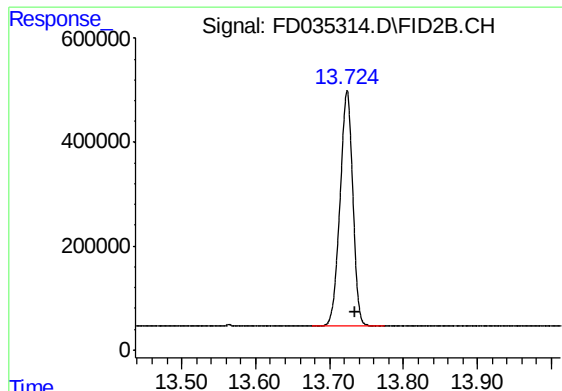
#11 n-Heneicosane (C21)

R.T.: 13.141 min  
Delta R.T.: -0.010 min  
Response: 5412550  
Conc: 44.02 ug/ml



#12 1-chlorooctadecane (SURR)

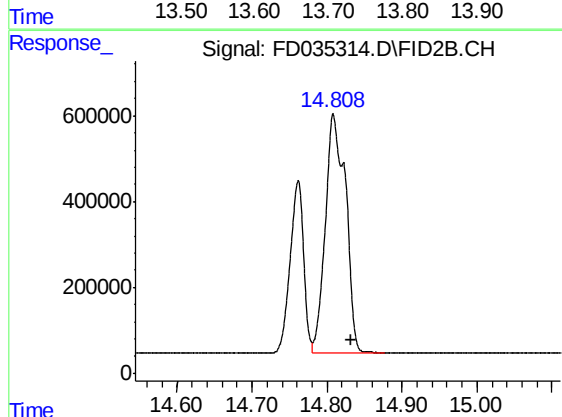
R.T.: 12.973 min  
Delta R.T.: -0.010 min  
Response: 5008549  
Conc: 48.06 ug/ml



#13 n-Docosane (C22)

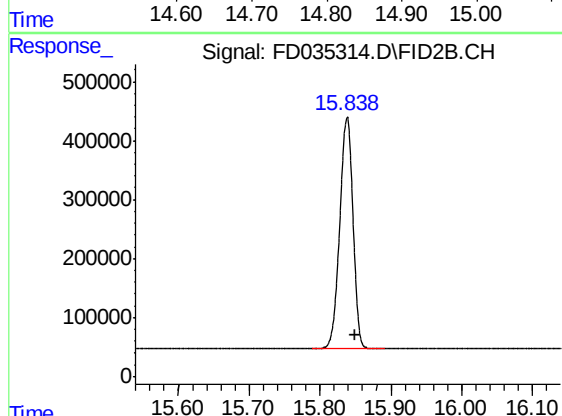
R.T.: 13.724 min  
Delta R.T.: -0.010 min  
Response: 5381978  
Conc: 43.65 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
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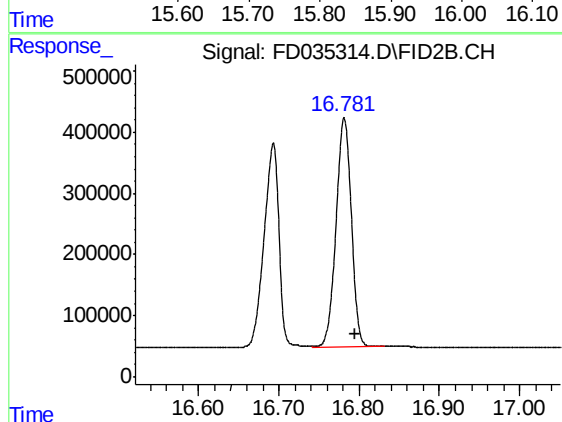
#14 n-Tetracosane (C24)

R.T.: 14.808 min  
Delta R.T.: -0.024 min  
Response: 10409186  
Conc: 84.14 ug/ml



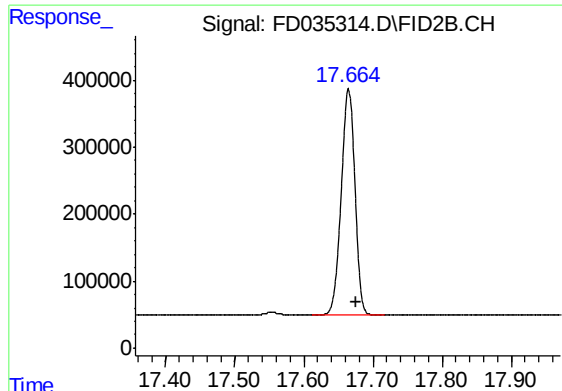
#15 n-Hexacosane (C26)

R.T.: 15.838 min  
Delta R.T.: -0.011 min  
Response: 5072876  
Conc: 41.21 ug/ml



#16 n-Octacosane (C28)

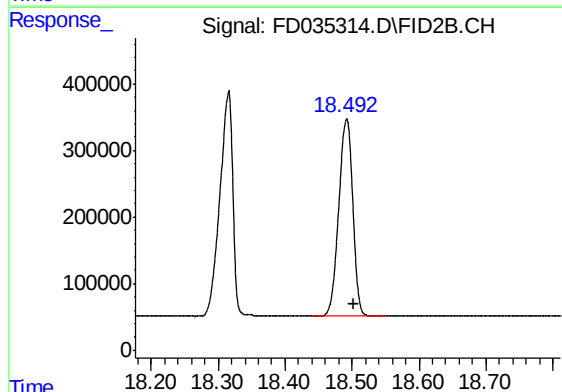
R.T.: 16.781 min  
Delta R.T.: -0.013 min  
Response: 4969565  
Conc: 40.36 ug/ml



#17 n-Tricontane (C30)

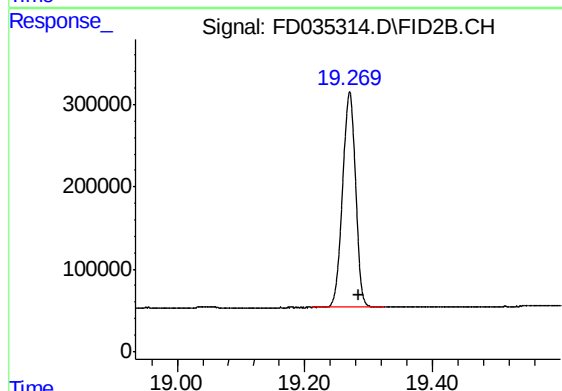
R.T.: 17.665 min  
Delta R.T.: -0.012 min  
Response: 4646280  
Conc: 38.45 ug/ml

Instrument :  
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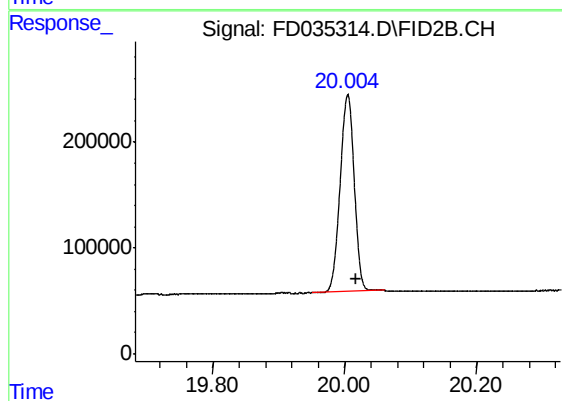
#18 n-Dotriacontane (C32)

R.T.: 18.492 min  
Delta R.T.: -0.011 min  
Response: 4308081  
Conc: 38.31 ug/ml



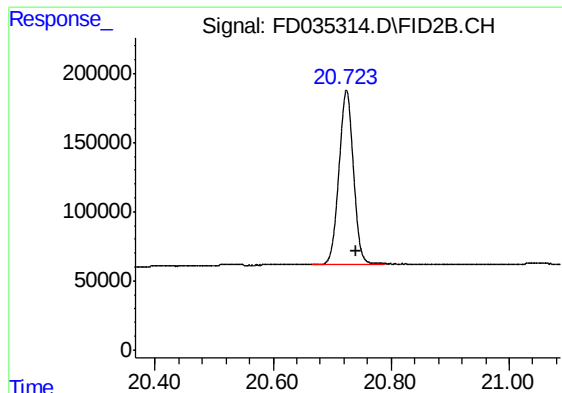
#19 n-Tetatriacontane (C34)

R.T.: 19.270 min  
Delta R.T.: -0.013 min  
Response: 3710692  
Conc: 35.35 ug/ml



#20 n-Hexatriacontane (C36)

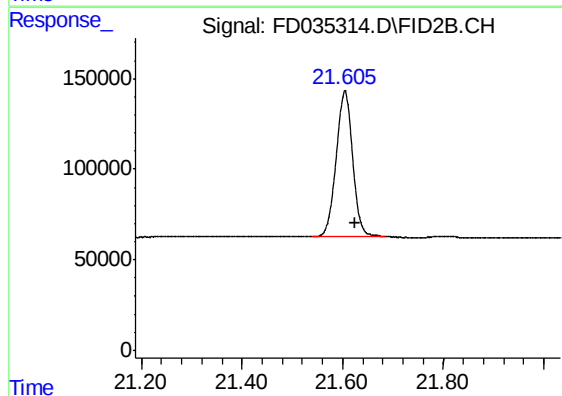
R.T.: 20.005 min  
Delta R.T.: -0.013 min  
Response: 2770915  
Conc: 28.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.724 min  
Delta R.T.: -0.016 min  
Response: 2121330  
Conc: 23.88 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB132805BS



#22 n-Tetracontane (C40)

R.T.: 21.605 min  
Delta R.T.: -0.019 min  
Response: 1816537  
Conc: 20.70 ug/ml