

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD082919AL\  
 Data File : FD030417.D  
 Signal(s) : FID2B.CH  
 Acq On : 30 Aug 2019 14:03  
 Operator : DD\AJ  
 Sample : PB122572BS  
 Misc :  
 ALS Vial : 77 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 30 15:07:07 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 080819.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 30 01:42:39 2019  
 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)    | 11.526  | 5344041    | 38.878 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 77.76%       |
| 12) S 1-chlorooctadecane (S... | 12.952  | 4312253    | 37.809 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 75.62%       |
| Target Compounds               |         |            |              |
| 1) T n-Nonane (C9)             | 3.341   | 4447716    | 37.166 ug/ml |
| 2) T n-Decane (C10)            | 4.437   | 4847241    | 39.858 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.968   | 5262264    | 38.223 ug/ml |
| 4) T n-Dodecane (C12)          | 6.398   | 4616598    | 37.860 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.019   | 5217385    | 37.724 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.185   | 4820542    | 39.081 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.776   | 5105982    | 40.892 ug/ml |
| 8) T n-Octadecane (C18)        | 11.210  | 5196404    | 40.645 ug/ml |
| 10) T n-Eicosane (C20)         | 12.573  | 4953490    | 38.153 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.118  | 5040857    | 38.814 ug/ml |
| 13) T n-Docosane (C22)         | 13.701  | 4922089    | 37.696 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.785f | 9449497    | 71.997 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.811  | 4478121    | 34.720 ug/ml |
| 16) T n-Octacosane (C28)       | 16.752  | 4361384    | 34.374 ug/ml |
| 17) T n-Tricontane (C30)       | 17.634  | 4538530    | 37.452 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.458  | 4215968    | 37.599 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.236  | 4343018    | 48.983 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.968  | 3821330    | 51.417 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.680  | 4220448    | 63.405 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.542f | 3893683    | 55.123 ug/ml |
| -----                          |         |            |              |

(f)=RT Delta > 1/2 Window

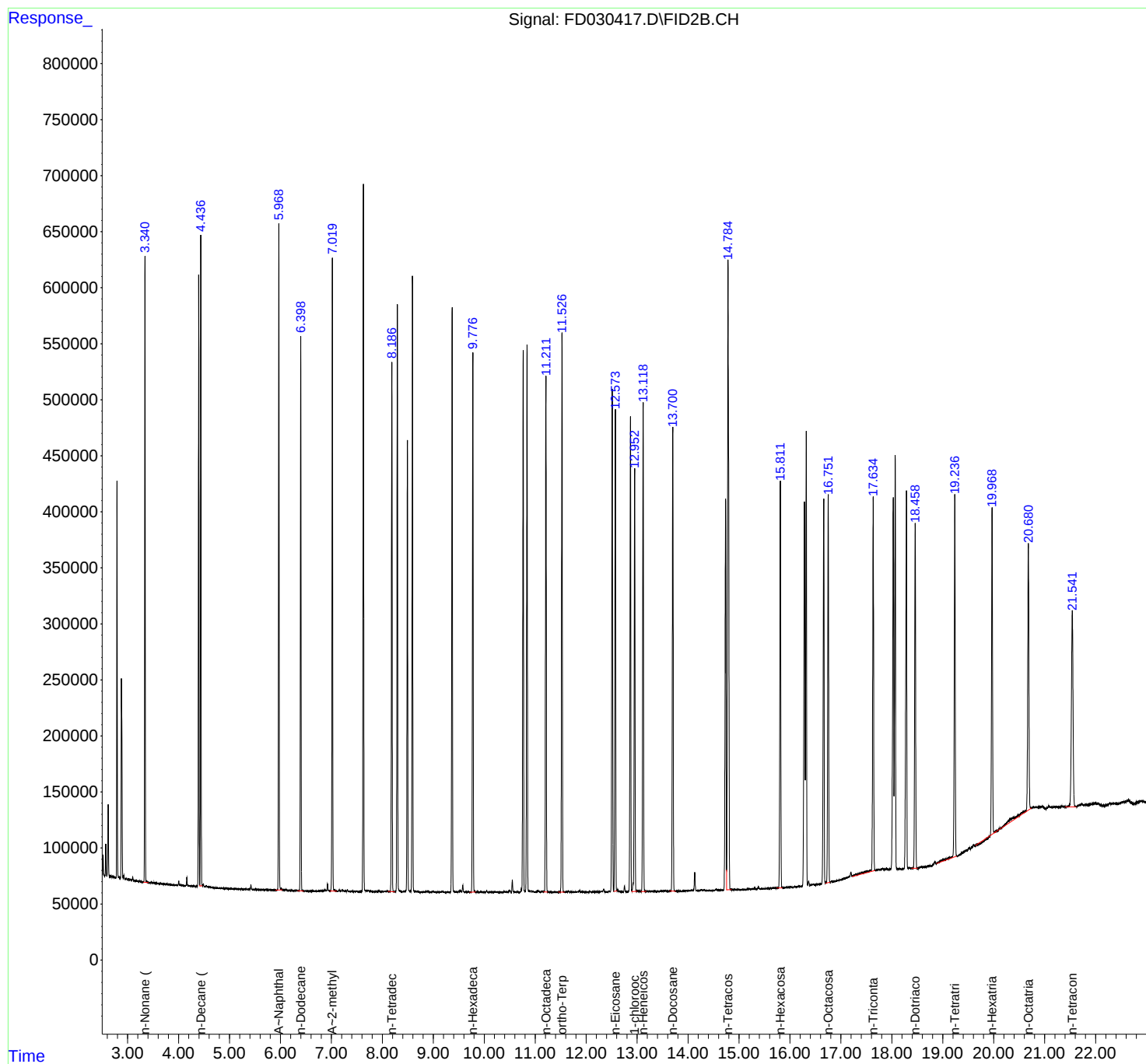
(m)=manual int.

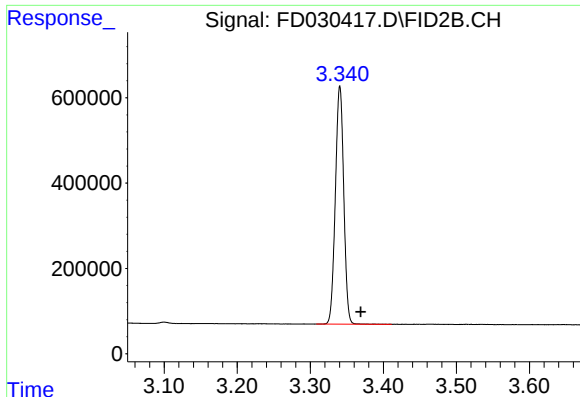
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD082919AL\  
Data File : FD030417.D  
Signal(s) : FID2B.CH  
Acq On : 30 Aug 2019 14:03  
Operator : DD\AJ  
Sample : PB122572BS  
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Volume Inj. : 1 ul  
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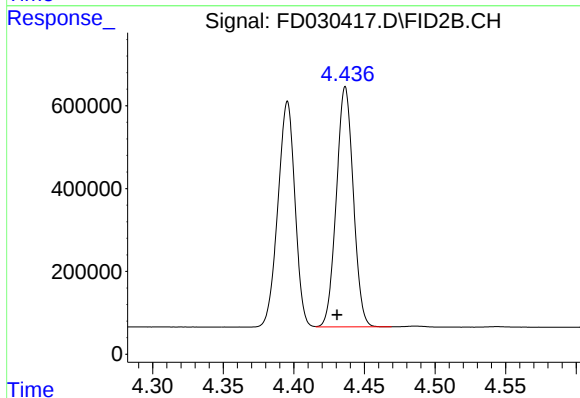




#1 n-Nonane (C9)

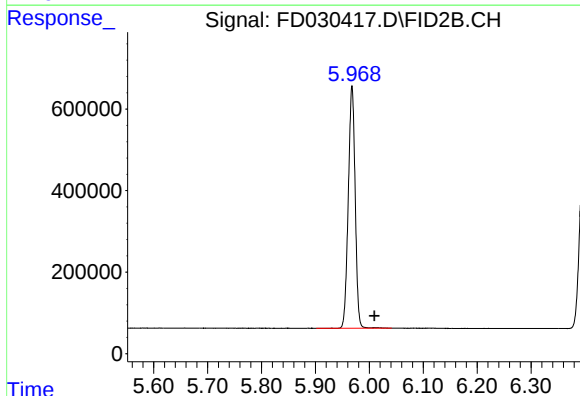
R.T.: 3.341 min  
Delta R.T.: -0.028 min  
Response: 4447716  
Conc: 37.17 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



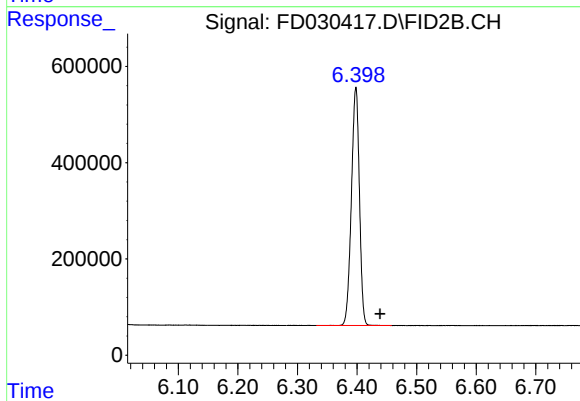
#2 n-Decane (C10)

R.T.: 4.437 min  
Delta R.T.: 0.006 min  
Response: 4847241  
Conc: 39.86 ug/ml



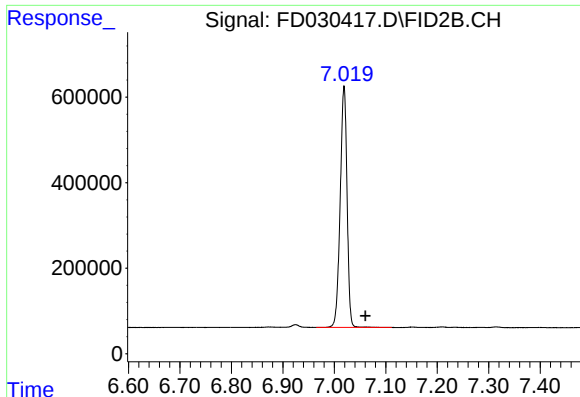
#3 A~Naphthalene (C11.7)

R.T.: 5.968 min  
Delta R.T.: -0.042 min  
Response: 5262264  
Conc: 38.22 ug/ml



#4 n-Dodecane (C12)

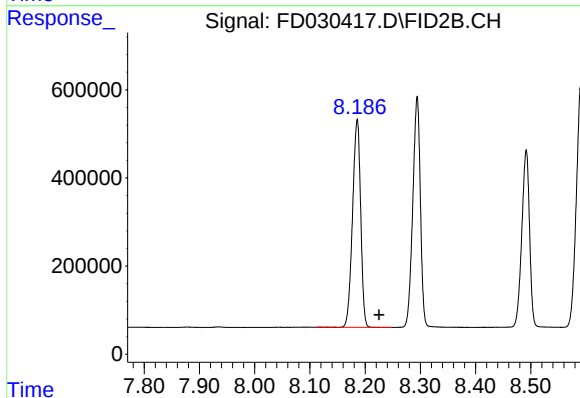
R.T.: 6.398 min  
Delta R.T.: -0.041 min  
Response: 4616598  
Conc: 37.86 ug/ml



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

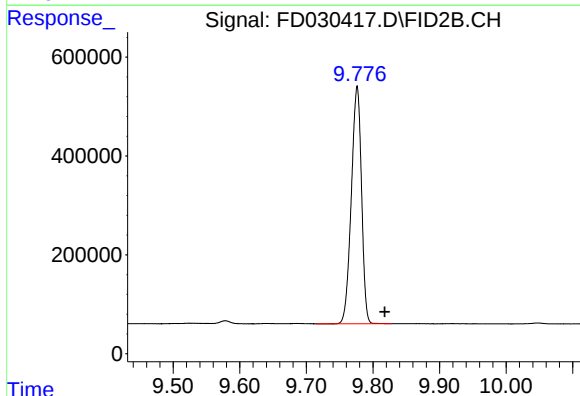
R.T.: 7.019 min  
Delta R.T.: -0.042 min  
Response: 5217385  
Conc: 37.72 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



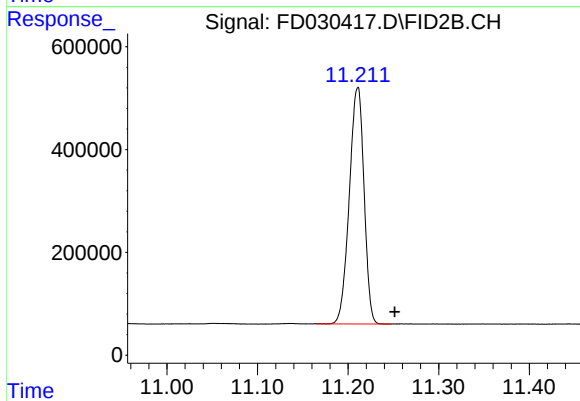
#6 n-Tetradecane (C14)

R.T.: 8.185 min  
Delta R.T.: -0.040 min  
Response: 4820542  
Conc: 39.08 ug/ml



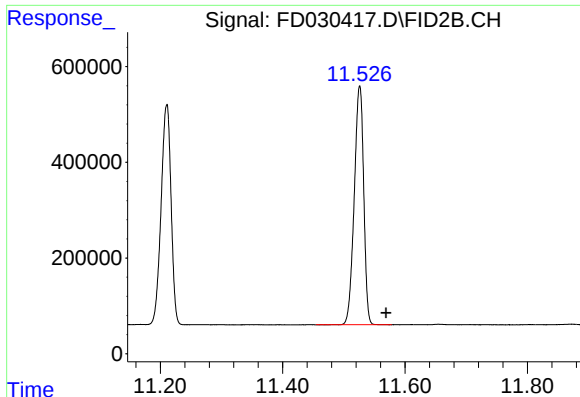
#7 n-Hexadecane (C16)

R.T.: 9.776 min  
Delta R.T.: -0.042 min  
Response: 5105982  
Conc: 40.89 ug/ml



#8 n-Octadecane (C18)

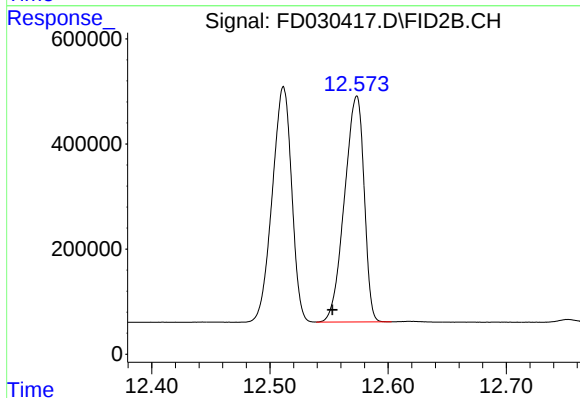
R.T.: 11.210 min  
Delta R.T.: -0.041 min  
Response: 5196404  
Conc: 40.64 ug/ml



#9 ortho-Terphenyl (SURR)

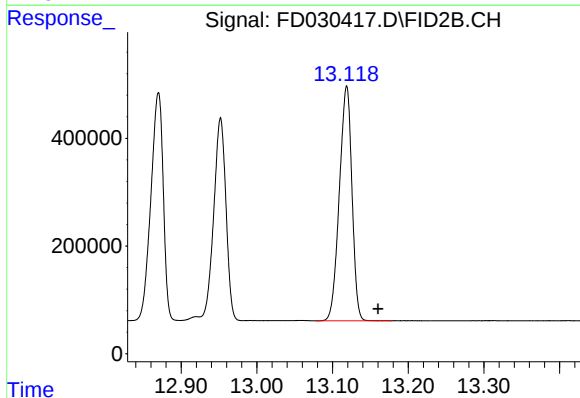
R.T.: 11.526 min  
Delta R.T.: -0.043 min  
Response: 5344041  
Conc: 38.88 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



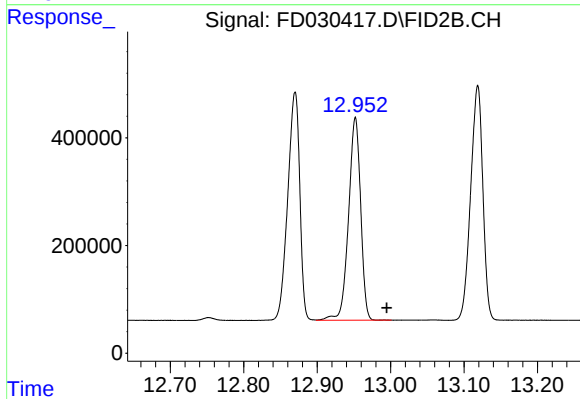
#10 n-Eicosane (C20)

R.T.: 12.573 min  
Delta R.T.: 0.020 min  
Response: 4953490  
Conc: 38.15 ug/ml



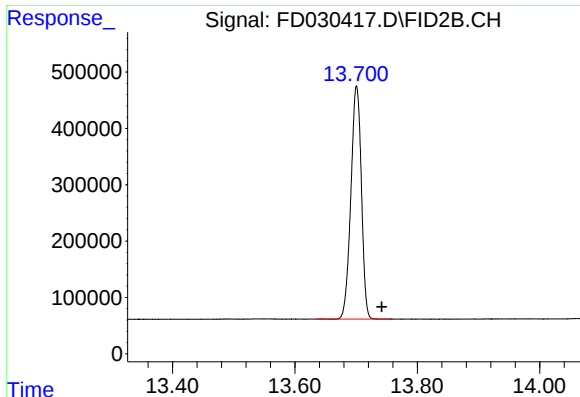
#11 n-Heneicosane (C21)

R.T.: 13.118 min  
Delta R.T.: -0.042 min  
Response: 5040857  
Conc: 38.81 ug/ml



#12 1-chlorooctadecane (SURR)

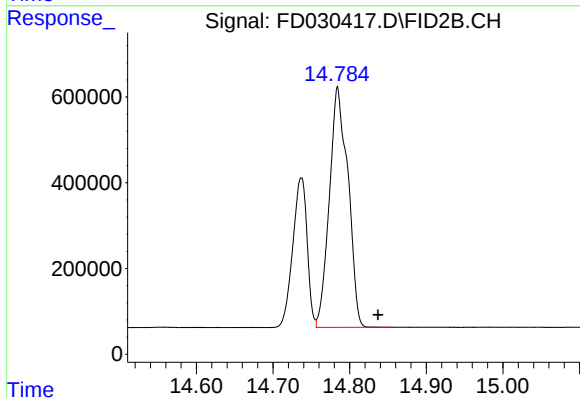
R.T.: 12.952 min  
Delta R.T.: -0.043 min  
Response: 4312253  
Conc: 37.81 ug/ml



#13 n-Docosane (C22)

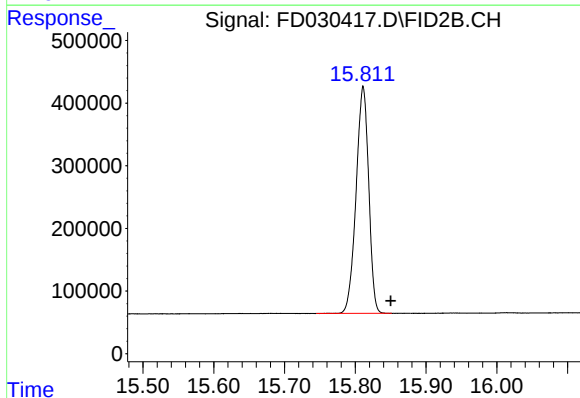
R.T.: 13.701 min  
Delta R.T.: -0.041 min  
Response: 4922089  
Conc: 37.70 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



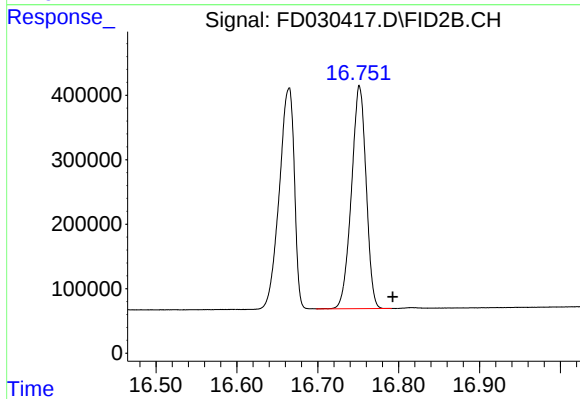
#14 n-Tetracosane (C24)

R.T.: 14.785 min  
Delta R.T.: -0.053 min  
Response: 9449497  
Conc: 72.00 ug/ml



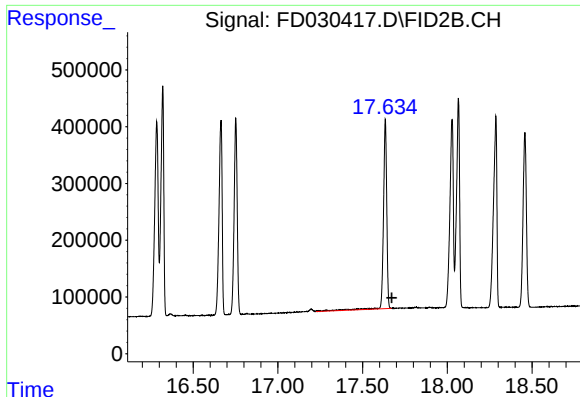
#15 n-Hexacosane (C26)

R.T.: 15.811 min  
Delta R.T.: -0.039 min  
Response: 4478121  
Conc: 34.72 ug/ml



#16 n-Octacosane (C28)

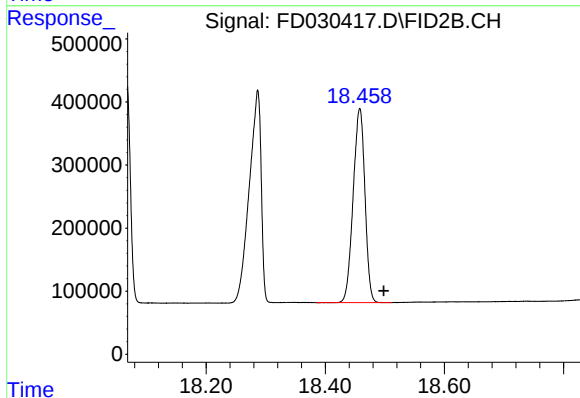
R.T.: 16.752 min  
Delta R.T.: -0.041 min  
Response: 4361384  
Conc: 34.37 ug/ml



#17 n-Tricontane (C30)

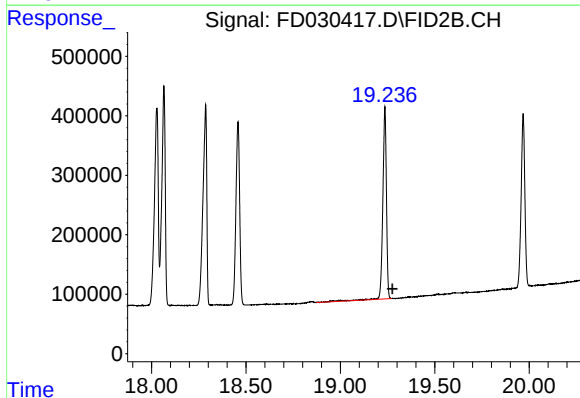
R.T.: 17.634 min  
Delta R.T.: -0.038 min  
Response: 4538530  
Conc: 37.45 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



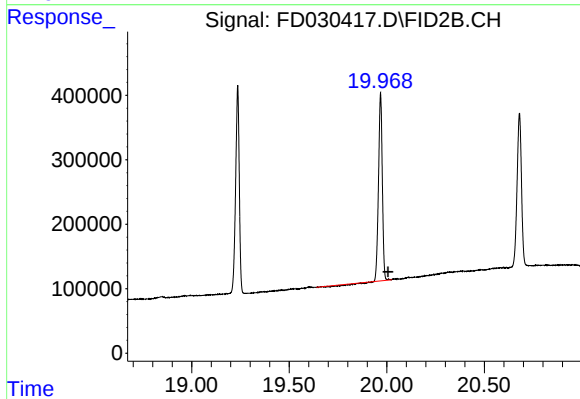
#18 n-Dotriacontane (C32)

R.T.: 18.458 min  
Delta R.T.: -0.040 min  
Response: 4215968  
Conc: 37.60 ug/ml



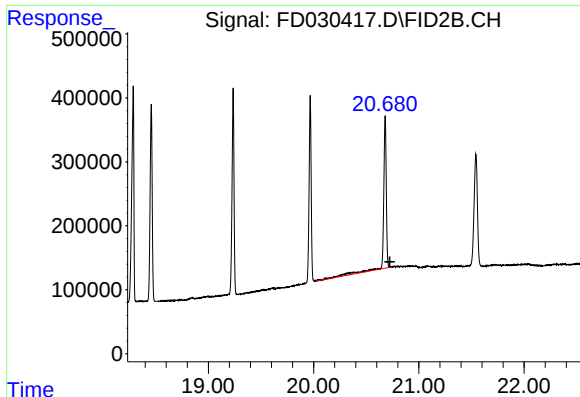
#19 n-Tetratriacontane (C34)

R.T.: 19.236 min  
Delta R.T.: -0.039 min  
Response: 4343018  
Conc: 48.98 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.968 min  
Delta R.T.: -0.039 min  
Response: 3821330  
Conc: 51.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.680 min  
Delta R.T.: -0.045 min  
Response: 4220448  
Conc: 63.41 ug/ml

Instrument :  
FID\_D  
ClientSampleId :

#22 n-Tetracontane (C40)

R.T.: 21.542 min  
Delta R.T.: -0.058 min  
Response: 3893683  
Conc: 55.12 ug/ml