

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD051222AL\  
 Data File : FD042439.D  
 Signal(s) : FID2B.CH  
 Acq On : 13 May 2022 8:11  
 Operator : UA/NP  
 Sample : N2803-01MS  
 Misc :  
 ALS Vial : 68 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 13 09:25:26 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 042122.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 22 01:55:29 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)    | 11.207 | 6980115    | 41.621 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 83.24%       |
| 12) S 1-chlorooctadecane (S... | 12.645 | 5629963    | 42.665 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 85.33%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.083  | 4632416    | 33.986 ug/ml |
| 2) T n-Decane (C10)            | 4.128  | 6061082    | 45.227 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.675  | 7606545    | 52.476 ug/ml |
| 4) T n-Dodecane (C12)          | 6.119  | 7341987    | 51.571 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.721  | 8060422    | 57.842 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.897  | 7895570    | 55.429 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.482  | 8562350    | 58.921 ug/ml |
| 8) T n-Octadecane (C18)        | 10.912 | 9244729    | 61.683 ug/ml |
| 10) T n-Eicosane (C20)         | 12.210 | 8944227    | 58.435 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.816 | 8789387    | 57.012 ug/ml |
| 13) T n-Docosane (C22)         | 13.399 | 8621294    | 55.930 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.494 | 9083282    | 58.733 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.510 | 8064488    | 52.429 ug/ml |
| 16) T n-Octacosane (C28)       | 16.450 | 7945828    | 51.970 ug/ml |
| 17) T n-Tricontane (C30)       | 17.335 | 7442379    | 49.617 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.159 | 7368072    | 52.108 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.938 | 6697051    | 52.040 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.672 | 6276906    | 55.469 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.370 | 6006706    | 60.202 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.141 | 5662843    | 62.782 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

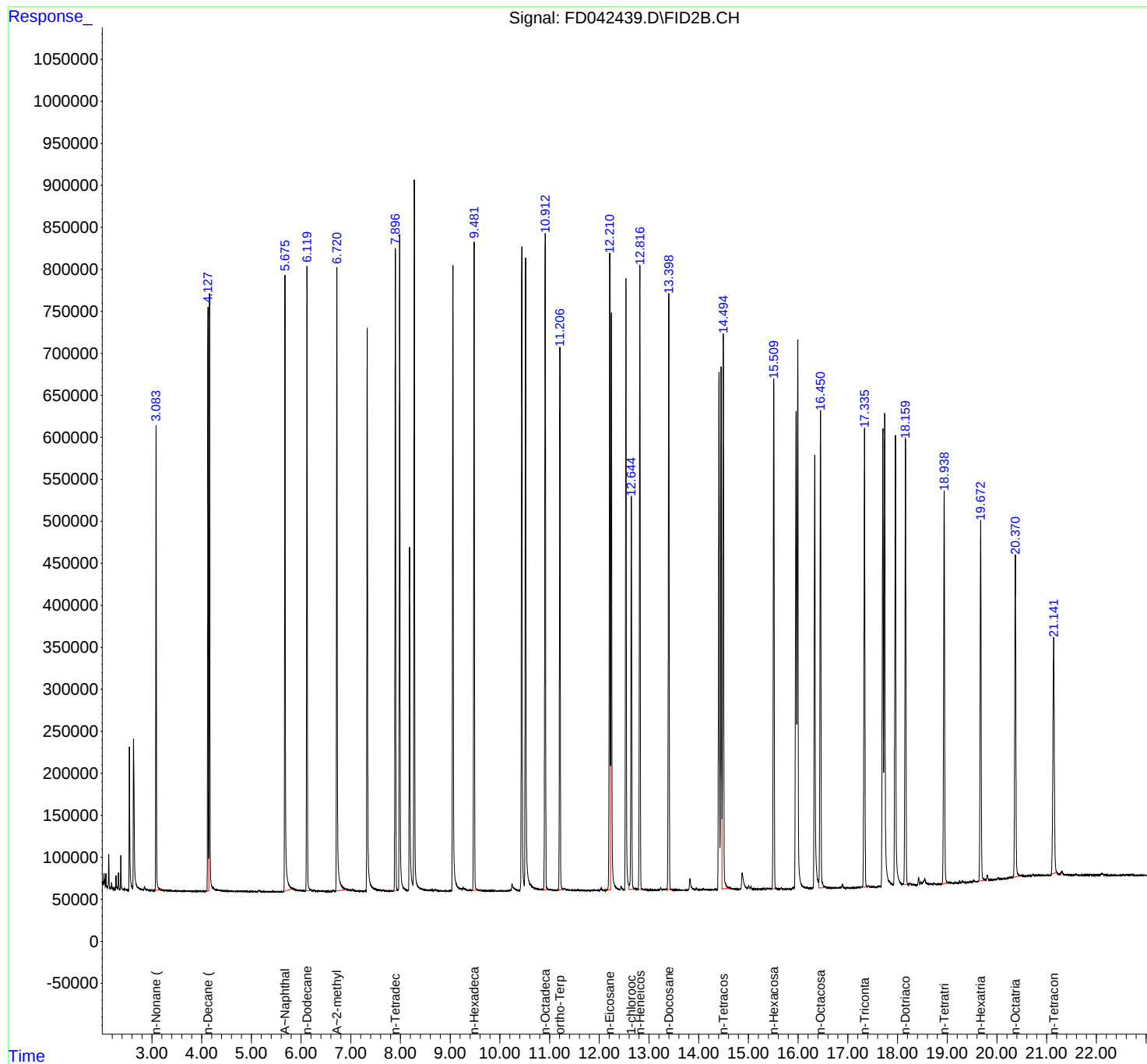
(m)=manual int.

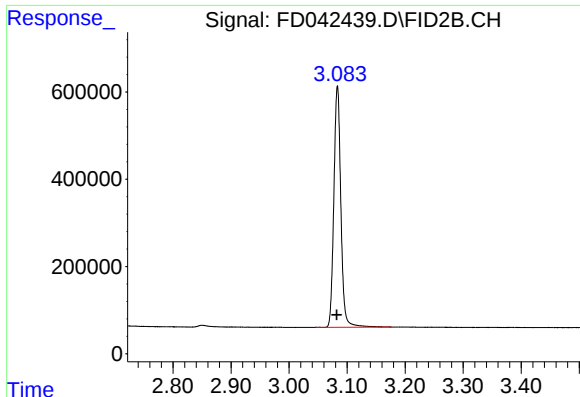
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD051222AL\  
Data File : FD042439.D  
Signal(s) : FID2B.CH  
Acq On : 13 May 2022 8:11  
Operator : UA/NP  
Sample : N2803-01MS  
Misc :  
ALS Vial : 68 Sample Multiplier: 1

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Volume Inj. : 1 ul  
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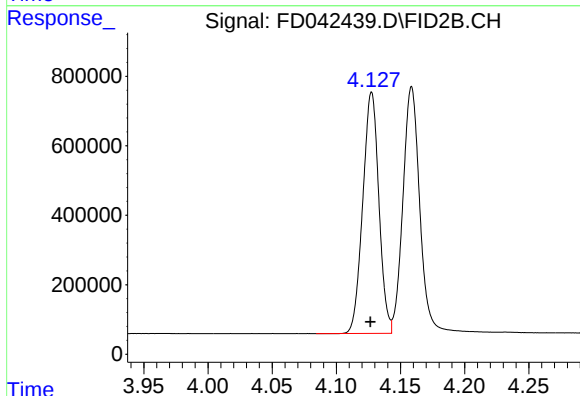




#1 n-Nonane (C9)

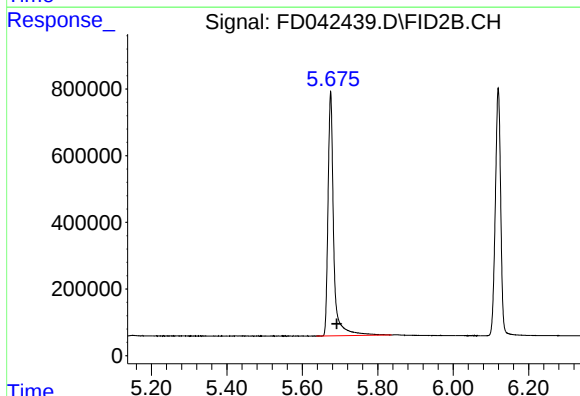
R.T.: 3.083 min  
Delta R.T.: 0.001 min  
Response: 4632416  
Conc: 33.99 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



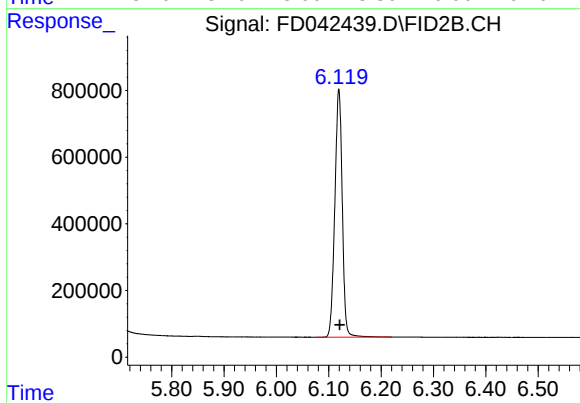
#2 n-Decane (C10)

R.T.: 4.128 min  
Delta R.T.: 0.000 min  
Response: 6061082  
Conc: 45.23 ug/ml



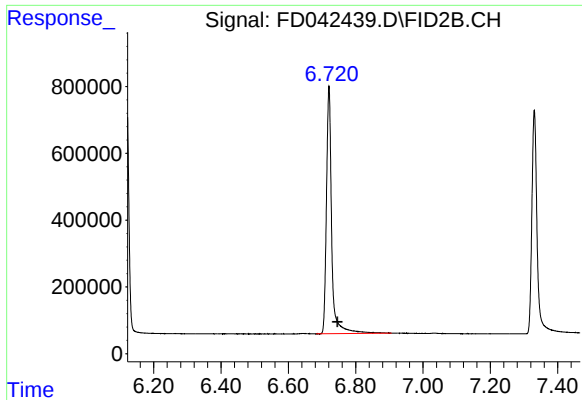
#3 A~Naphthalene (C11.7)

R.T.: 5.675 min  
Delta R.T.: -0.016 min  
Response: 7606545  
Conc: 52.48 ug/ml



#4 n-Dodecane (C12)

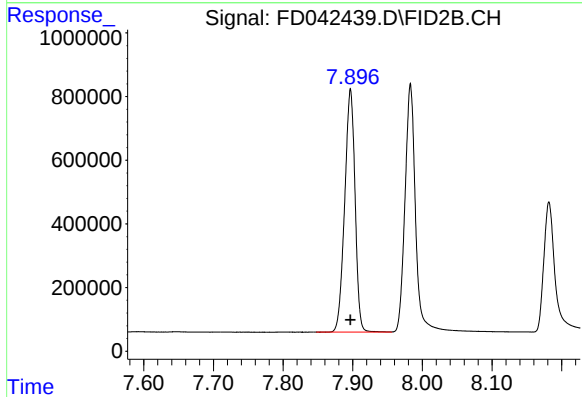
R.T.: 6.119 min  
Delta R.T.: -0.002 min  
Response: 7341987  
Conc: 51.57 ug/ml



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

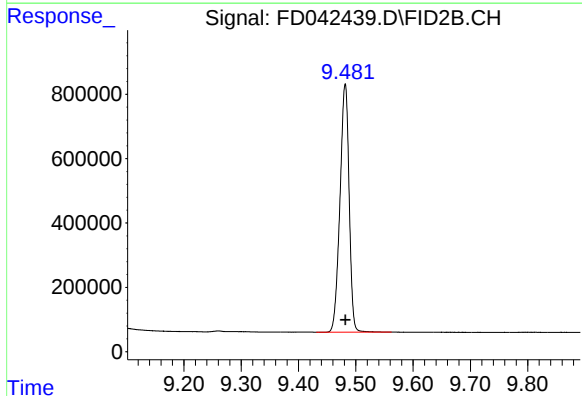
R.T.: 6.721 min  
Delta R.T.: -0.025 min  
Response: 8060422  
Conc: 57.84 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



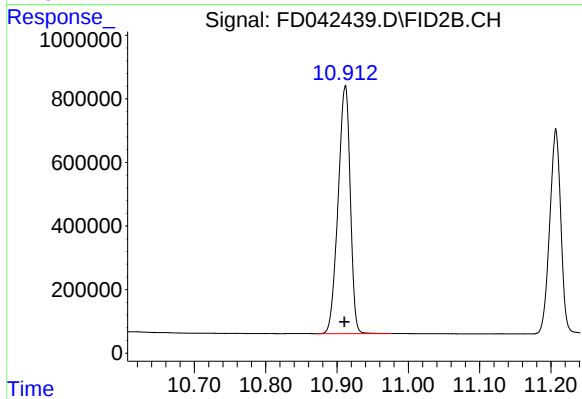
#6 n-Tetradecane (C14)

R.T.: 7.897 min  
Delta R.T.: 0.000 min  
Response: 7895570  
Conc: 55.43 ug/ml



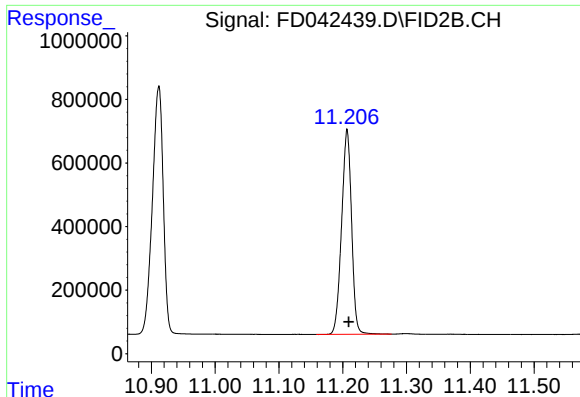
#7 n-Hexadecane (C16)

R.T.: 9.482 min  
Delta R.T.: 0.000 min  
Response: 8562350  
Conc: 58.92 ug/ml



#8 n-Octadecane (C18)

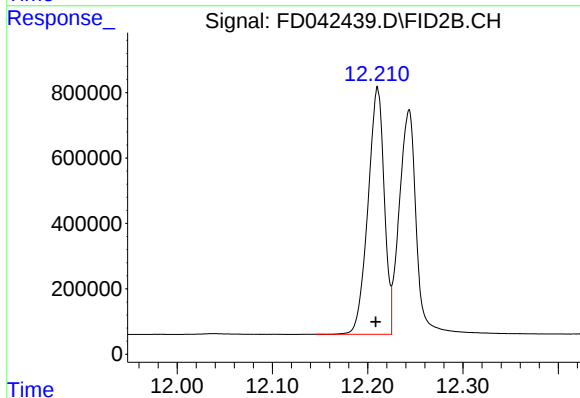
R.T.: 10.912 min  
Delta R.T.: 0.001 min  
Response: 9244729  
Conc: 61.68 ug/ml



#9 ortho-Terphenyl (SURR)

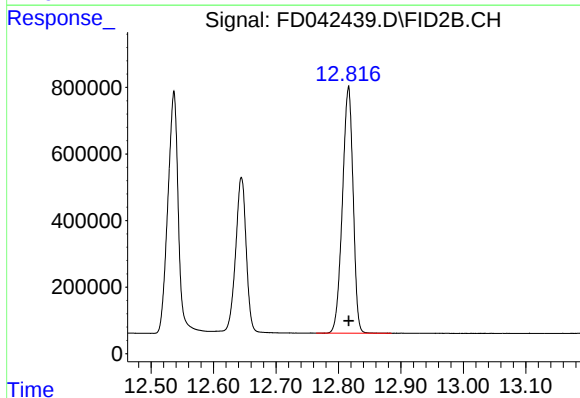
R.T.: 11.207 min  
Delta R.T.: -0.002 min  
Response: 6980115  
Conc: 41.62 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



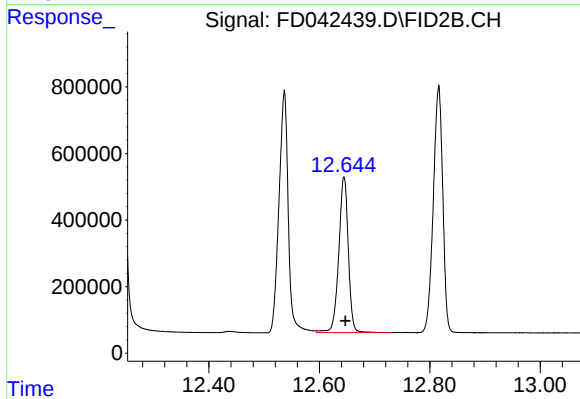
#10 n-Eicosane (C20)

R.T.: 12.210 min  
Delta R.T.: 0.002 min  
Response: 8944227  
Conc: 58.44 ug/ml



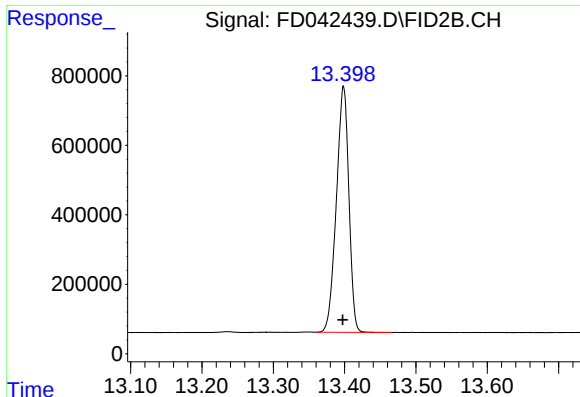
#11 n-Heneicosane (C21)

R.T.: 12.816 min  
Delta R.T.: 0.000 min  
Response: 8789387  
Conc: 57.01 ug/ml



#12 1-chlorooctadecane (SURR)

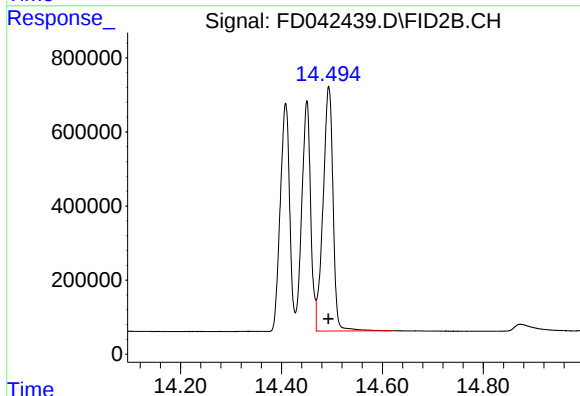
R.T.: 12.645 min  
Delta R.T.: -0.003 min  
Response: 5629963  
Conc: 42.66 ug/ml



#13 n-Docosane (C22)

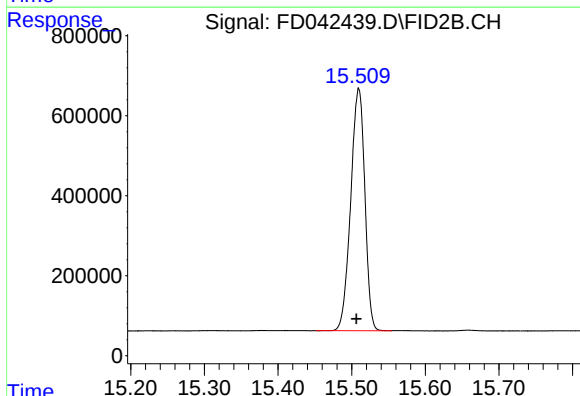
R.T.: 13.399 min  
Delta R.T.: 0.001 min  
Response: 8621294  
Conc: 55.93 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



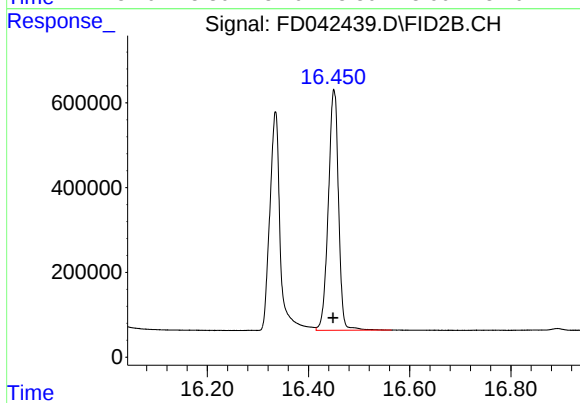
#14 n-Tetracosane (C24)

R.T.: 14.494 min  
Delta R.T.: 0.000 min  
Response: 9083282  
Conc: 58.73 ug/ml



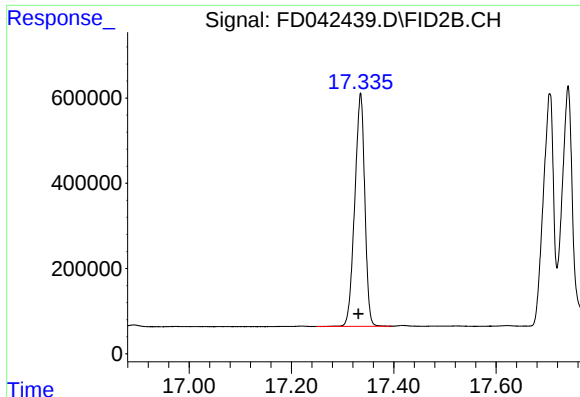
#15 n-Hexacosane (C26)

R.T.: 15.510 min  
Delta R.T.: 0.003 min  
Response: 8064488  
Conc: 52.43 ug/ml



#16 n-Octacosane (C28)

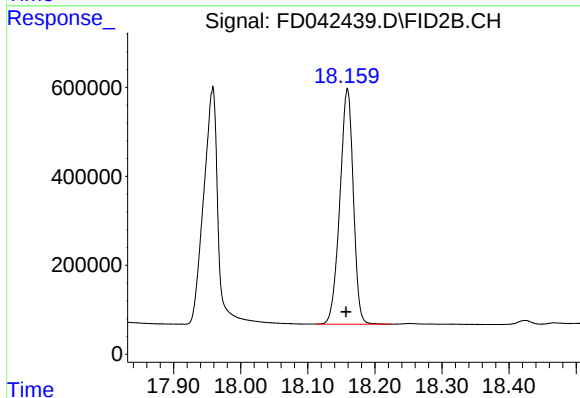
R.T.: 16.450 min  
Delta R.T.: 0.002 min  
Response: 7945828  
Conc: 51.97 ug/ml



#17 n-Tricontane (C30)

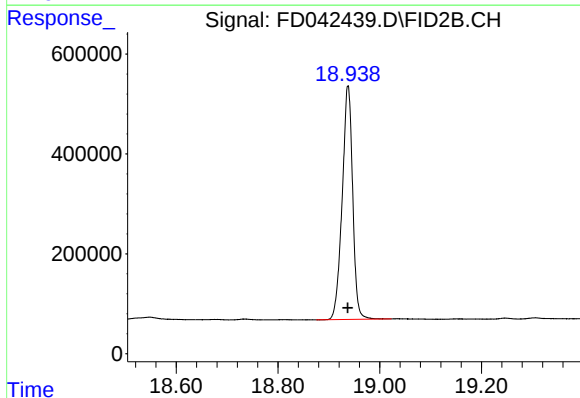
R.T.: 17.335 min  
Delta R.T.: 0.005 min  
Response: 7442379  
Conc: 49.62 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



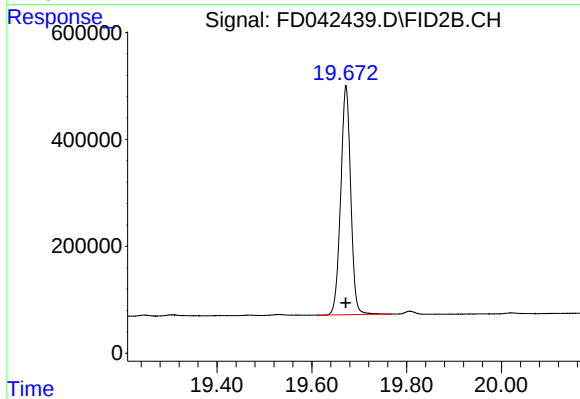
#18 n-Dotriacontane (C32)

R.T.: 18.159 min  
Delta R.T.: 0.002 min  
Response: 7368072  
Conc: 52.11 ug/ml



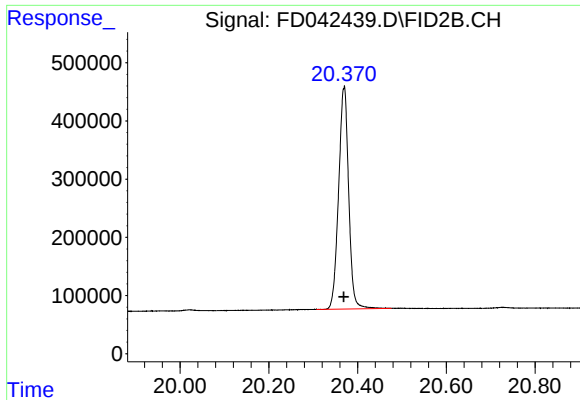
#19 n-Tetratriacontane (C34)

R.T.: 18.938 min  
Delta R.T.: 0.000 min  
Response: 6697051  
Conc: 52.04 ug/ml



#20 n-Hexatriacontane (C36)

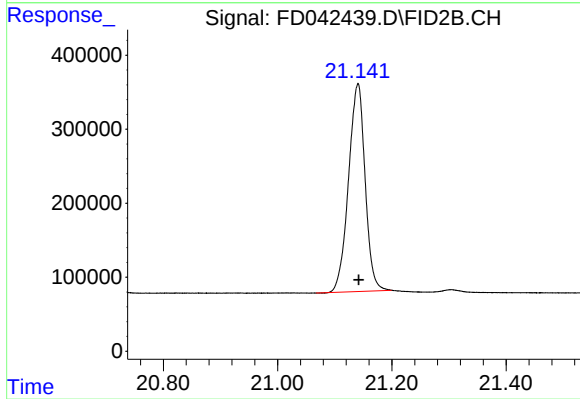
R.T.: 19.672 min  
Delta R.T.: 0.000 min  
Response: 6276906  
Conc: 55.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.370 min  
Delta R.T.: 0.001 min  
Response: 6006706  
Conc: 60.20 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.141 min  
Delta R.T.: -0.001 min  
Response: 5662843  
Conc: 62.78 ug/ml