

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD021521AL\  
 Data File : FD036193.D  
 Signal(s) : FID2B.CH  
 Acq On : 15 Feb 2021 21:05  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD ICV  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Feb 16 04:36:36 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 021521.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 16 04:34:45 2021  
 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)    | 11.510 | 2897270    | 20.984 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.97%       |
| 12) S 1-chlorooctadecane (S... | 12.941 | 2312079    | 20.992 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.98%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.306  | 2484679    | 21.042 ug/ml |
| 2) T n-Decane (C10)            | 4.369  | 2505940    | 21.019 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.944  | 2822790    | 21.012 ug/ml |
| 4) T n-Dodecane (C12)          | 6.379  | 2552911    | 20.998 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.996  | 2883529    | 21.006 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.167  | 2585181    | 20.902 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.762  | 2562263    | 21.036 ug/ml |
| 8) T n-Octadecane (C18)        | 11.197 | 2678440    | 20.993 ug/ml |
| 10) T n-Eicosane (C20)         | 12.500 | 2712672    | 21.001 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.109 | 2718465    | 20.937 ug/ml |
| 13) T n-Docosane (C22)         | 13.693 | 2724263    | 20.969 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.790 | 2734725    | 20.911 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.805 | 2721805    | 20.931 ug/ml |
| 16) T n-Octacosane (C28)       | 16.749 | 2728976    | 20.937 ug/ml |
| 17) T n-Tricontane (C30)       | 17.631 | 2721547    | 20.882 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.457 | 2658347    | 20.869 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.236 | 2619814    | 20.985 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.970 | 2510328    | 21.135 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.682 | 2349039    | 21.030 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.539 | 2351717    | 21.073 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

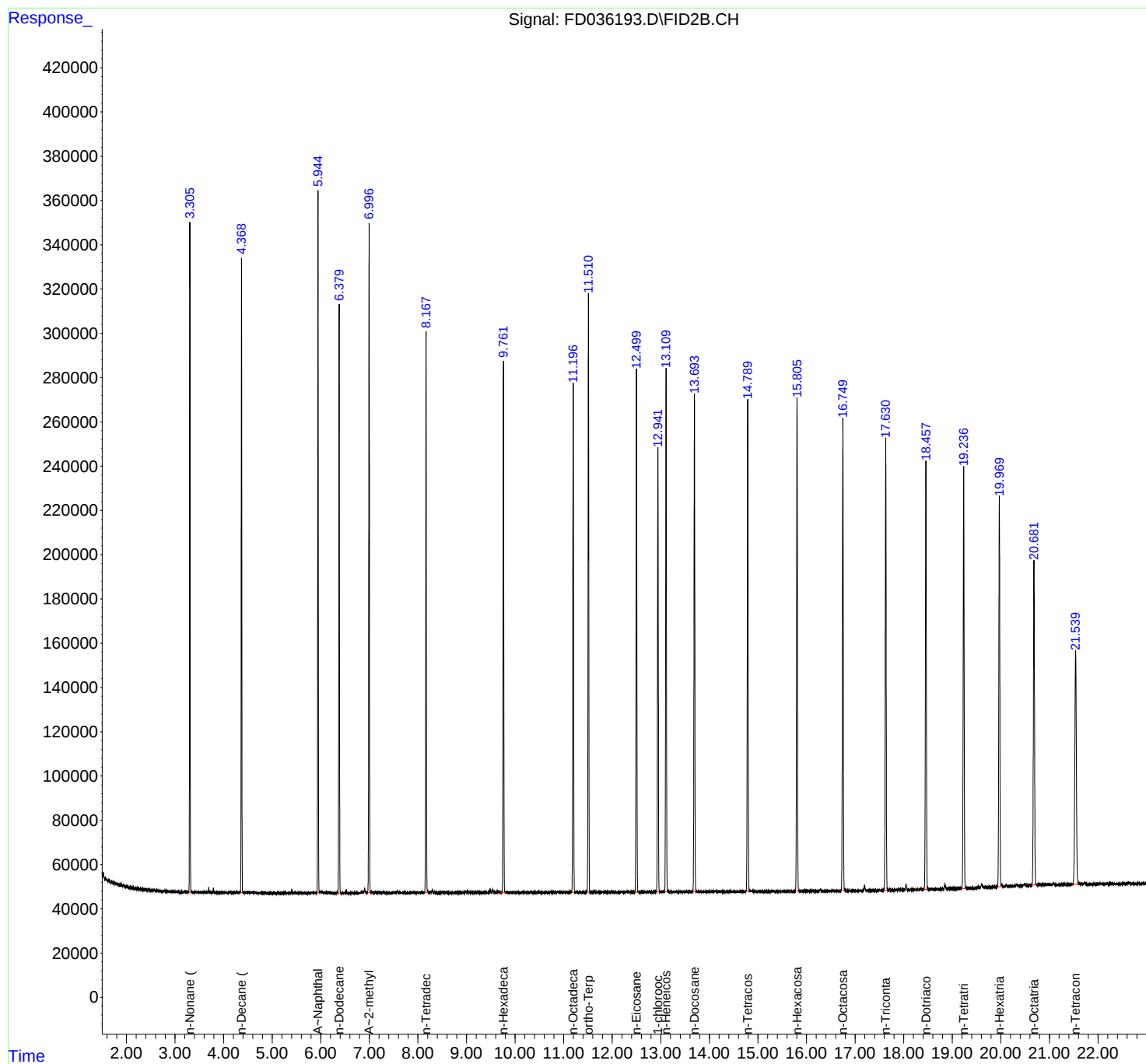
(m)=manual int.

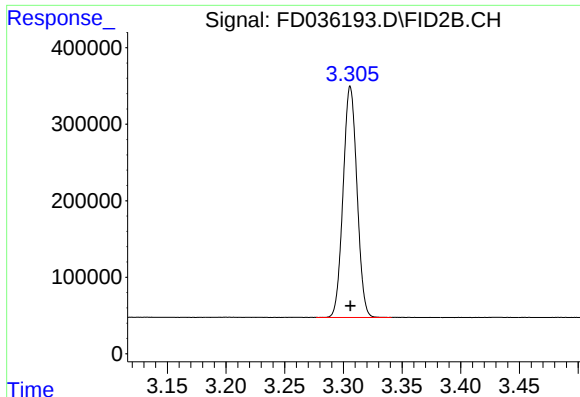
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD021521AL\  
Data File : FD036193.D  
Signal(s) : FID2B.CH  
Acq On : 15 Feb 2021 21:05  
Operator : DD\AJ  
Sample : 20 PPM ALIPHATIC HC STD ICV  
Misc :  
ALS Vial : 63 Sample Multiplier: 1

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

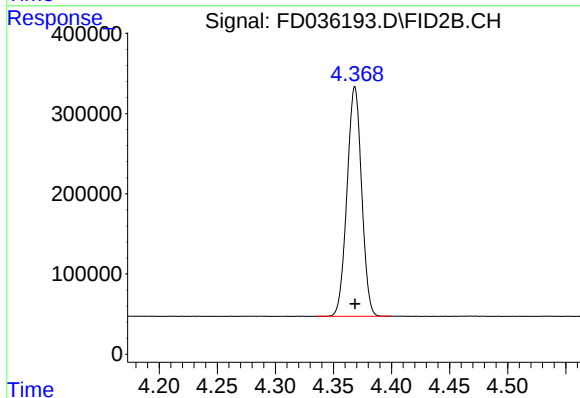




#1 n-Nonane (C9)

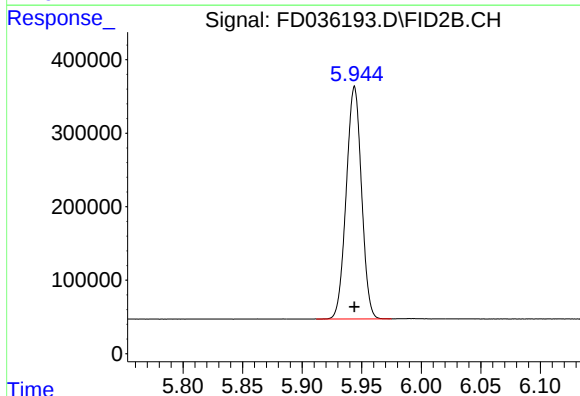
R.T.: 3.306 min  
Delta R.T.: 0.000 min  
Response: 2484679  
Conc: 21.04 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



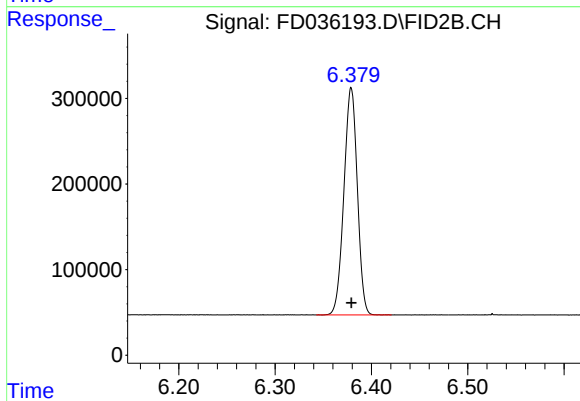
#2 n-Decane (C10)

R.T.: 4.369 min  
Delta R.T.: 0.000 min  
Response: 2505940  
Conc: 21.02 ug/ml



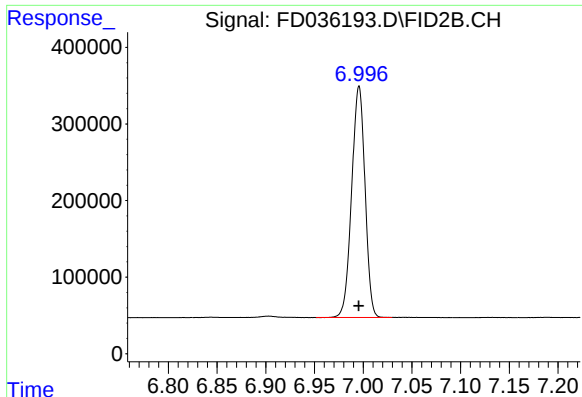
#3 A~Naphthalene (C11.7)

R.T.: 5.944 min  
Delta R.T.: 0.000 min  
Response: 2822790  
Conc: 21.01 ug/ml



#4 n-Dodecane (C12)

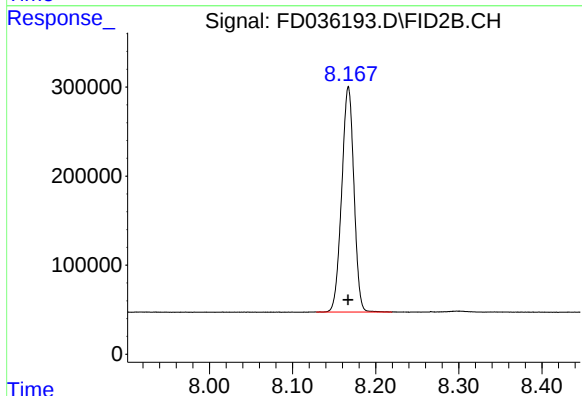
R.T.: 6.379 min  
Delta R.T.: 0.000 min  
Response: 2552911  
Conc: 21.00 ug/ml



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

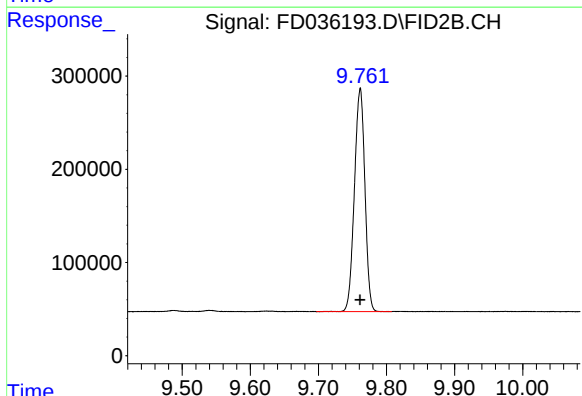
R.T.: 6.996 min  
Delta R.T.: 0.000 min  
Response: 2883529  
Conc: 21.01 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



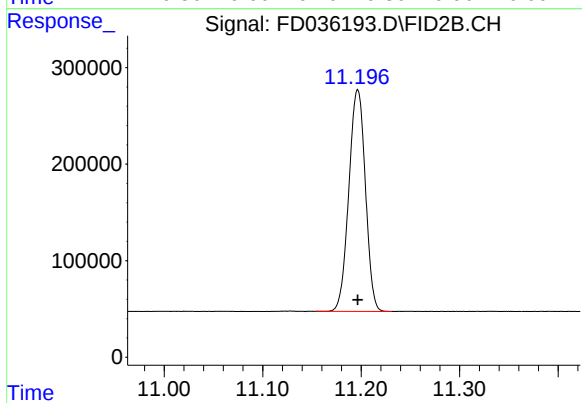
#6 n-Tetradecane (C14)

R.T.: 8.167 min  
Delta R.T.: 0.000 min  
Response: 2585181  
Conc: 20.90 ug/ml



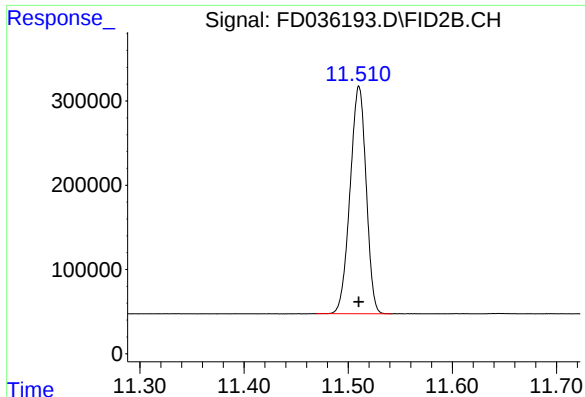
#7 n-Hexadecane (C16)

R.T.: 9.762 min  
Delta R.T.: 0.000 min  
Response: 2562263  
Conc: 21.04 ug/ml



#8 n-Octadecane (C18)

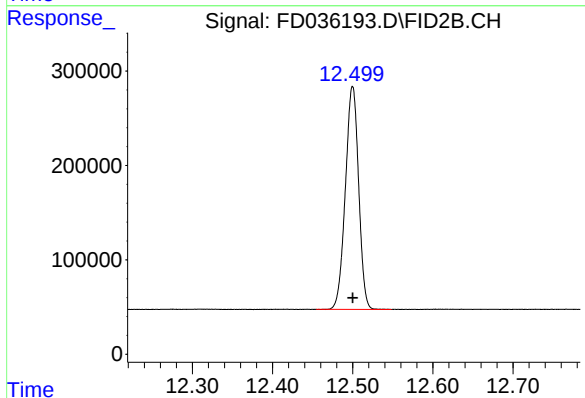
R.T.: 11.197 min  
Delta R.T.: 0.000 min  
Response: 2678440  
Conc: 20.99 ug/ml



#9 ortho-Terphenyl (SURR)

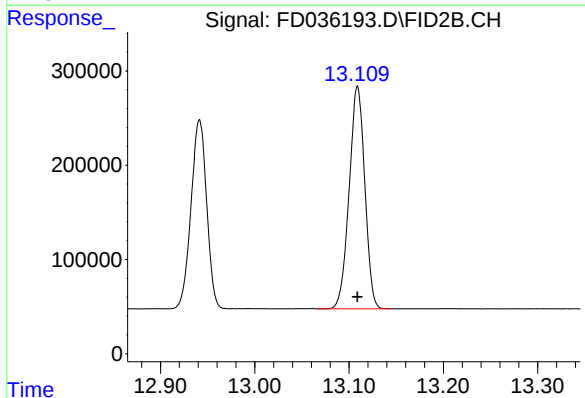
R.T.: 11.510 min  
Delta R.T.: 0.000 min  
Response: 2897270  
Conc: 20.98 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



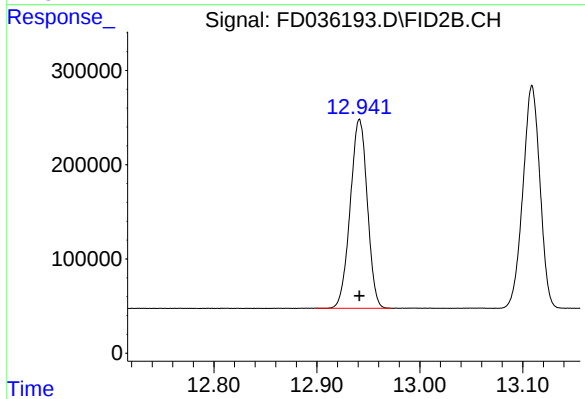
#10 n-Eicosane (C20)

R.T.: 12.500 min  
Delta R.T.: 0.000 min  
Response: 2712672  
Conc: 21.00 ug/ml



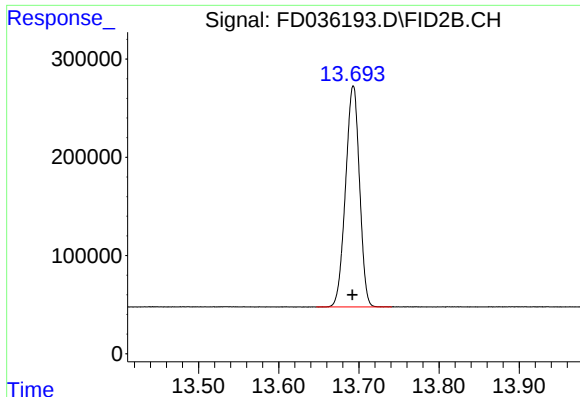
#11 n-Heneicosane (C21)

R.T.: 13.109 min  
Delta R.T.: 0.000 min  
Response: 2718465  
Conc: 20.94 ug/ml



#12 1-chlorooctadecane (SURR)

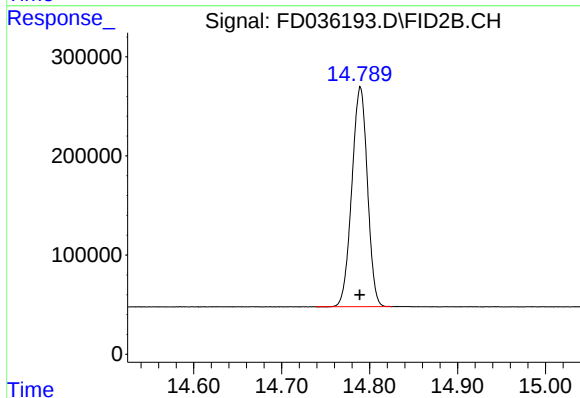
R.T.: 12.941 min  
Delta R.T.: 0.000 min  
Response: 2312079  
Conc: 20.99 ug/ml



#13 n-Docosane (C22)

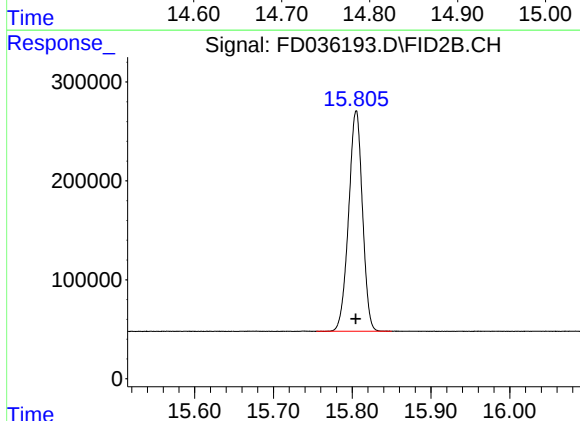
R.T.: 13.693 min  
Delta R.T.: 0.001 min  
Response: 2724263  
Conc: 20.97 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



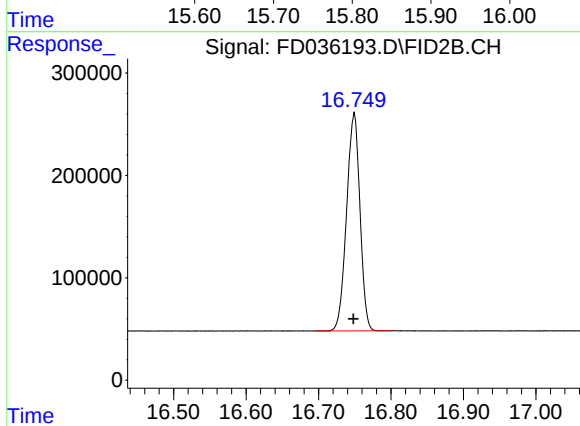
#14 n-Tetracosane (C24)

R.T.: 14.790 min  
Delta R.T.: 0.000 min  
Response: 2734725  
Conc: 20.91 ug/ml



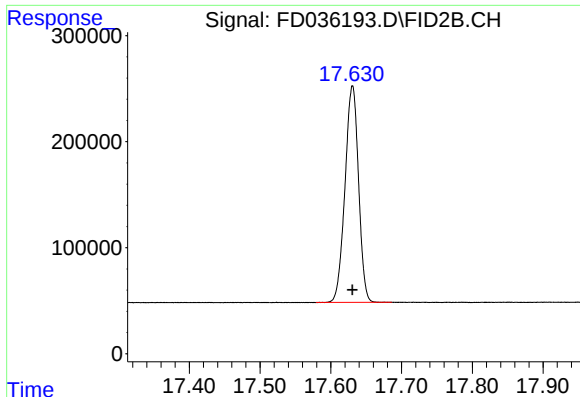
#15 n-Hexacosane (C26)

R.T.: 15.805 min  
Delta R.T.: 0.000 min  
Response: 2721805  
Conc: 20.93 ug/ml



#16 n-Octacosane (C28)

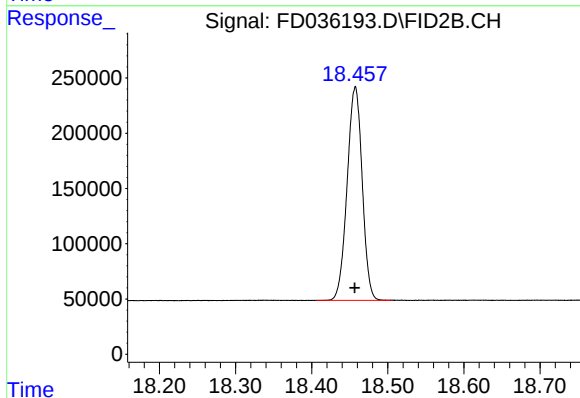
R.T.: 16.749 min  
Delta R.T.: 0.000 min  
Response: 2728976  
Conc: 20.94 ug/ml



#17 n-Tricontane (C30)

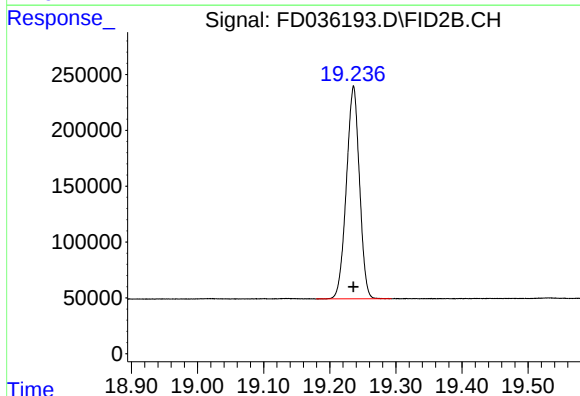
R.T.: 17.631 min  
Delta R.T.: 0.000 min  
Response: 2721547  
Conc: 20.88 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



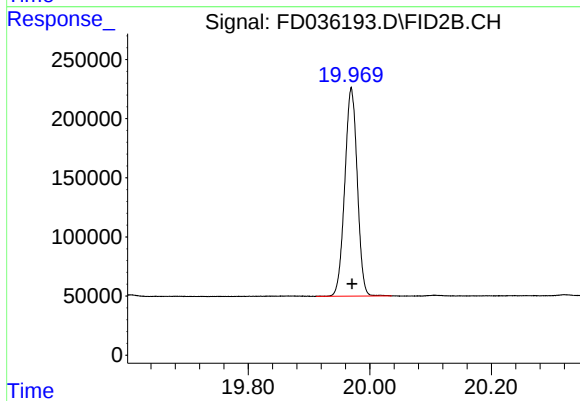
#18 n-Dotriacontane (C32)

R.T.: 18.457 min  
Delta R.T.: 0.000 min  
Response: 2658347  
Conc: 20.87 ug/ml



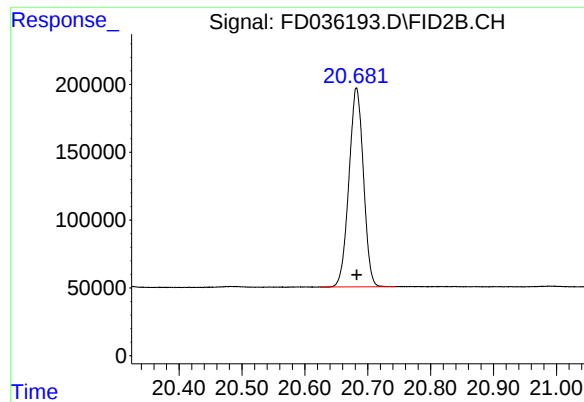
#19 n-Tetratriacontane (C34)

R.T.: 19.236 min  
Delta R.T.: 0.000 min  
Response: 2619814  
Conc: 20.99 ug/ml



#20 n-Hexatriacontane (C36)

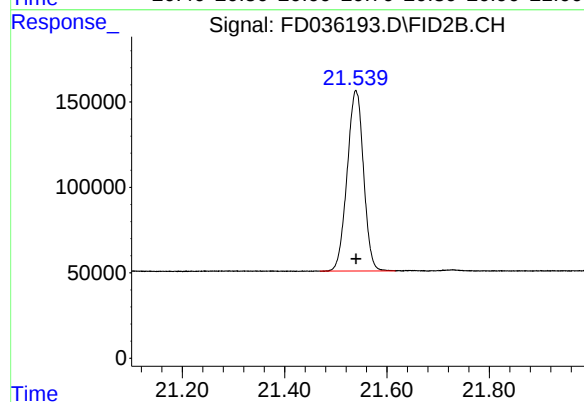
R.T.: 19.970 min  
Delta R.T.: -0.001 min  
Response: 2510328  
Conc: 21.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.682 min  
Delta R.T.: 0.000 min  
Response: 2349039  
Conc: 21.03 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.539 min  
Delta R.T.: 0.000 min  
Response: 2351717  
Conc: 21.07 ug/ml