

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD041023AL\  
 Data File : FD045464.D  
 Signal(s) : FID2B.ch  
 Acq On : 10 Apr 2023 23:54  
 Operator : YP/AJ  
 Sample : 02213-09  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 11 03:33:42 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 040523.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 05 05:57:21 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

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)    | 11.436 | 514402     | 3.068 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 6.14%        |
| 12) S 1-chlorooctadecane (S... | 12.873 | 4274064    | 35.785 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 71.57%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.257  | 183265     | 1.203 ug/ml  |
| 2) T n-Decane (C10)            | 4.314  | 231053     | 1.531 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.882  | 52494      | 0.303 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.319  | 300578     | 1.970 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.931  | 62819      | 0.389 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.103  | 268553     | 1.755 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.695  | 278077     | 1.786 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.131 | 451020     | 2.880 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.430 | 348165     | 2.348 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.038 | 293640     | 1.995 ug/ml  |
| 13) T n-Docosane (C22)         | 13.621 | 303242     | 2.101 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.716 | 307838     | 2.206 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.731 | 269727     | 2.007 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.674 | 253957     | 1.931 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.555 | 249591     | 1.915 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.381 | 253916     | 1.951 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.159 | 216790     | 1.735 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.893 | 177218     | 1.545 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.597 | 169388     | 1.544 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.427 | 174307     | 1.625 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

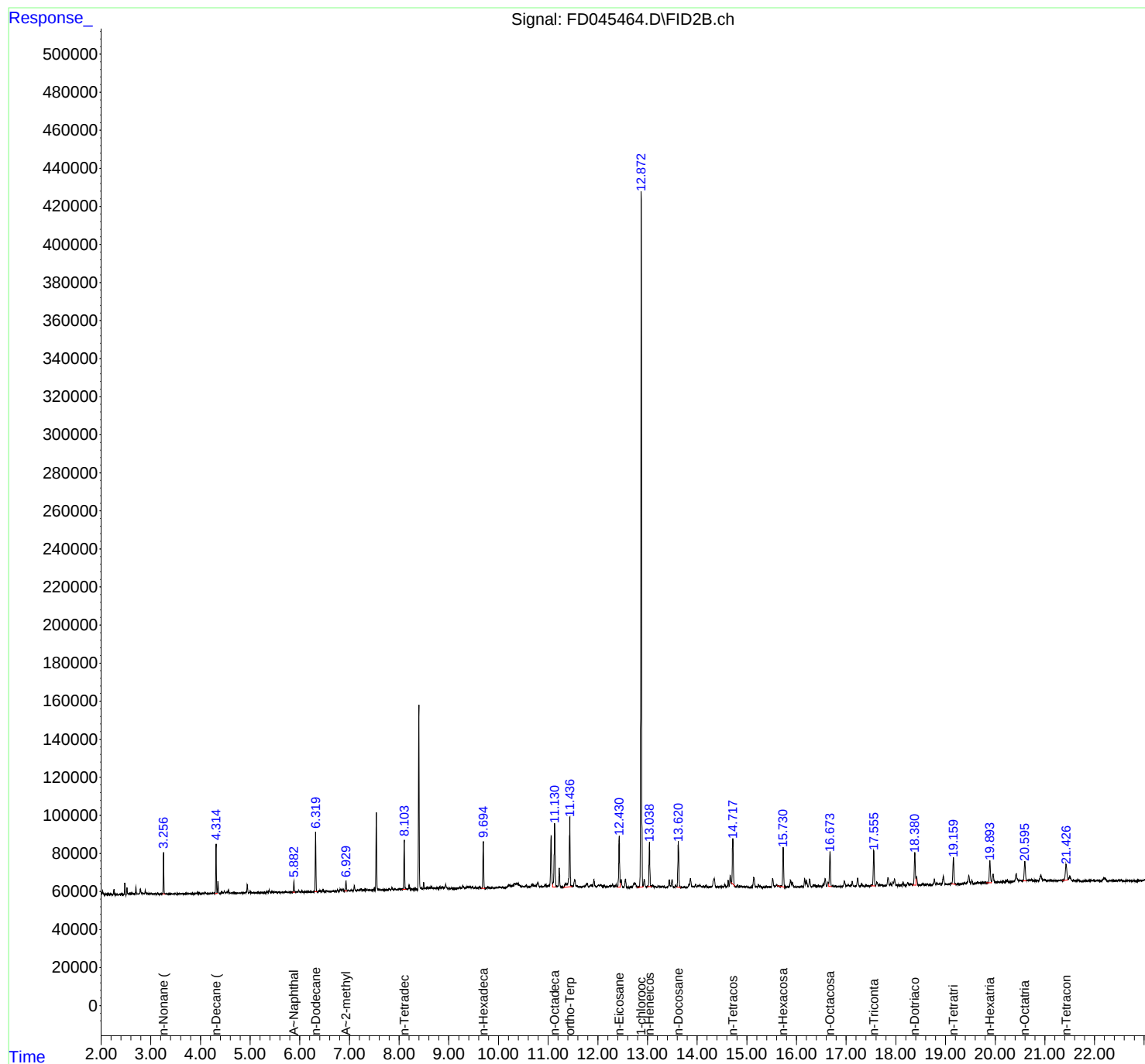
(m)=manual int.

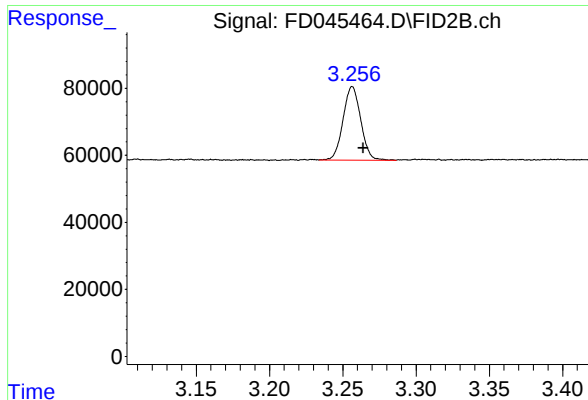
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD041023AL\  
Data File : FD045464.D  
Signal(s) : FID2B.ch  
Acq On : 10 Apr 2023 23:54  
Operator : YP/AJ  
Sample : 02213-09  
Misc :  
ALS Vial : 59 Sample Multiplier: 1

Instrument :  
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Quant Title : GC Extractables  
QLast Update : Wed Apr 05 05:57:21 2023  
Response via : Initial Calibration  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

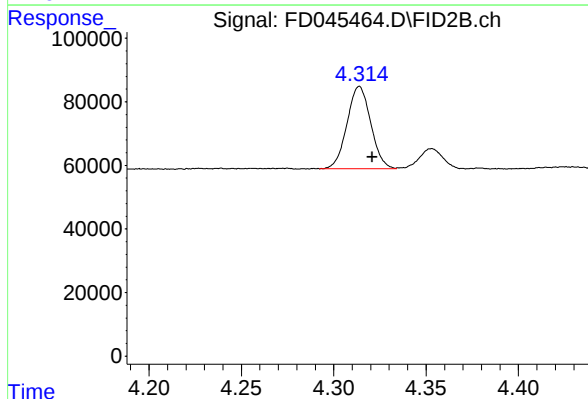




#1 n-Nonane (C9)

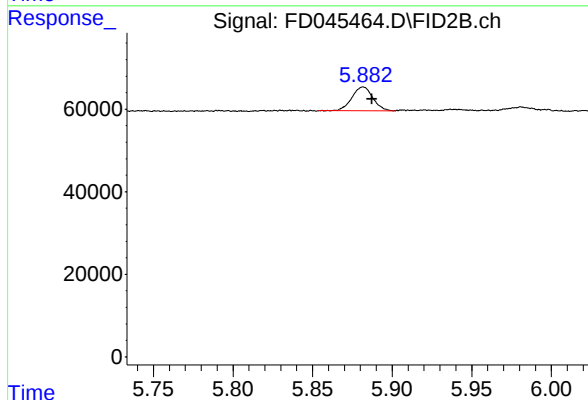
R.T.: 3.257 min  
Delta R.T.: -0.007 min  
Response: 183265  
Conc: 1.20 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



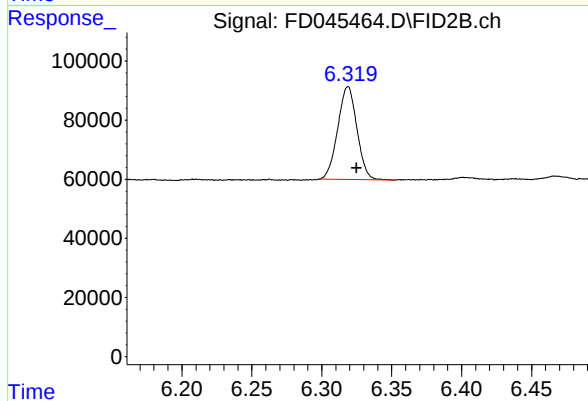
#2 n-Decane (C10)

R.T.: 4.314 min  
Delta R.T.: -0.007 min  
Response: 231053  
Conc: 1.53 ug/ml



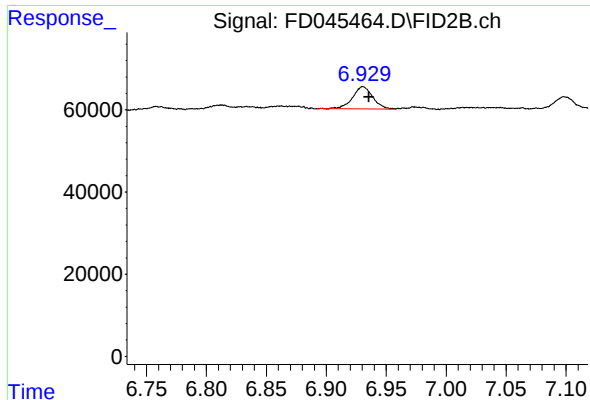
#3 A~Naphthalene (C11.7)

R.T.: 5.882 min  
Delta R.T.: -0.005 min  
Response: 52494  
Conc: 0.30 ug/ml



#4 n-Dodecane (C12)

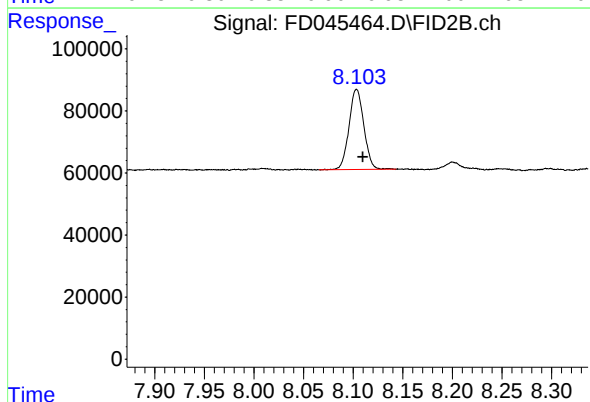
R.T.: 6.319 min  
Delta R.T.: -0.006 min  
Response: 300578  
Conc: 1.97 ug/ml



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

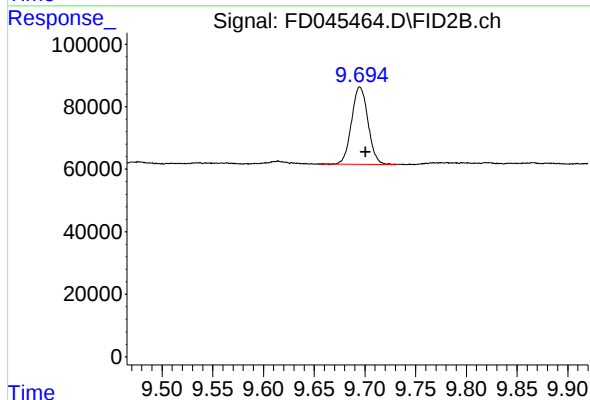
R.T.: 6.931 min  
Delta R.T.: -0.005 min  
Response: 62819  
Conc: 0.39 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



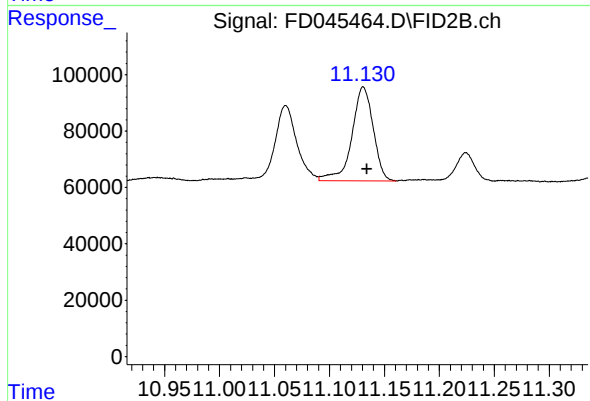
#6 n-Tetradecane (C14)

R.T.: 8.103 min  
Delta R.T.: -0.006 min  
Response: 268553  
Conc: 1.75 ug/ml



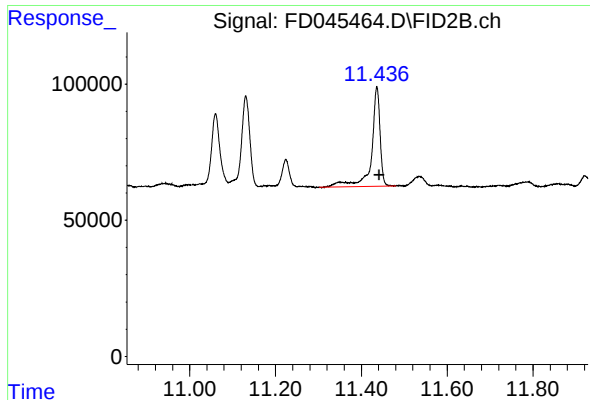
#7 n-Hexadecane (C16)

R.T.: 9.695 min  
Delta R.T.: -0.006 min  
Response: 278077  
Conc: 1.79 ug/ml



#8 n-Octadecane (C18)

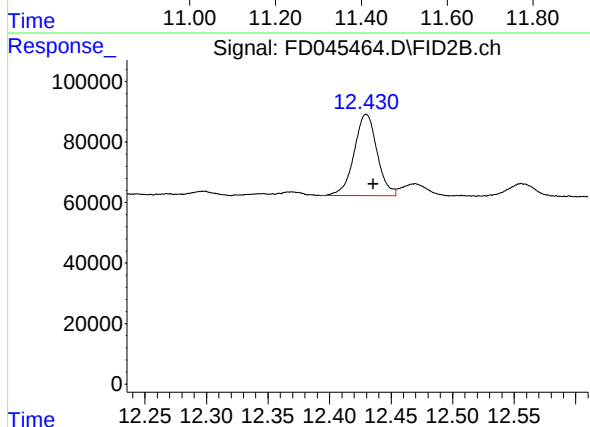
R.T.: 11.131 min  
Delta R.T.: -0.004 min  
Response: 451020  
Conc: 2.88 ug/ml



#9 ortho-Terphenyl (SURR)

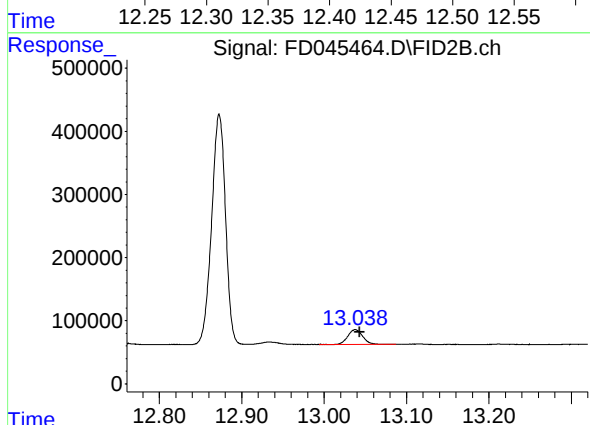
R.T.: 11.436 min  
Delta R.T.: -0.005 min  
Response: 514402  
Conc: 3.07 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



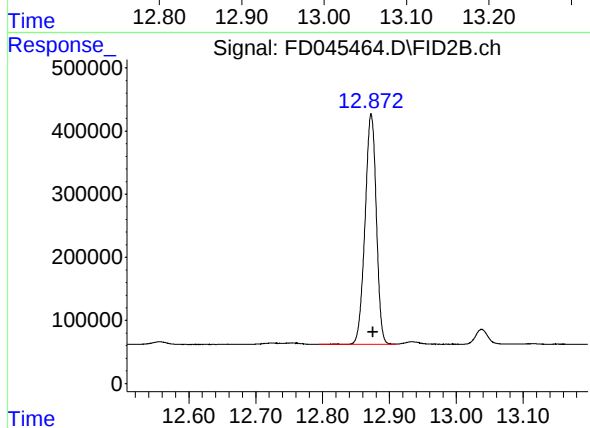
#10 n-Eicosane (C20)

R.T.: 12.430 min  
Delta R.T.: -0.006 min  
Response: 348165  
Conc: 2.35 ug/ml



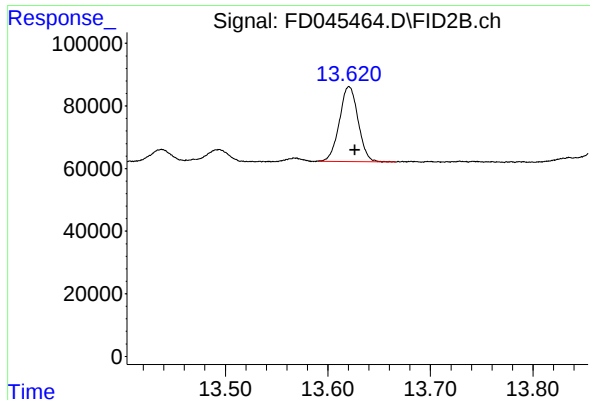
#11 n-Heneicosane (C21)

R.T.: 13.038 min  
Delta R.T.: -0.005 min  
Response: 293640  
Conc: 2.00 ug/ml



#12 1-chlorooctadecane (SURR)

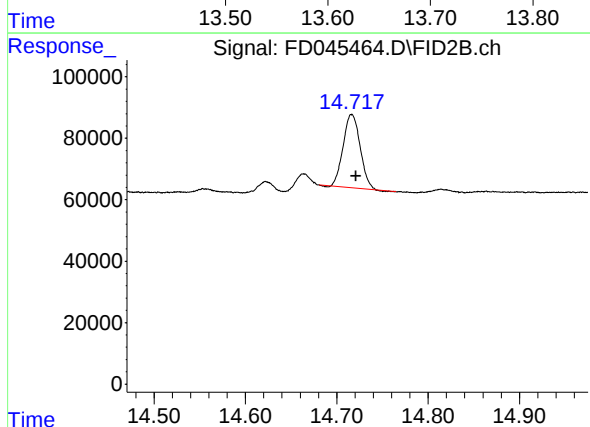
R.T.: 12.873 min  
Delta R.T.: -0.002 min  
Response: 4274064  
Conc: 35.78 ug/ml



#13 n-Docosane (C22)

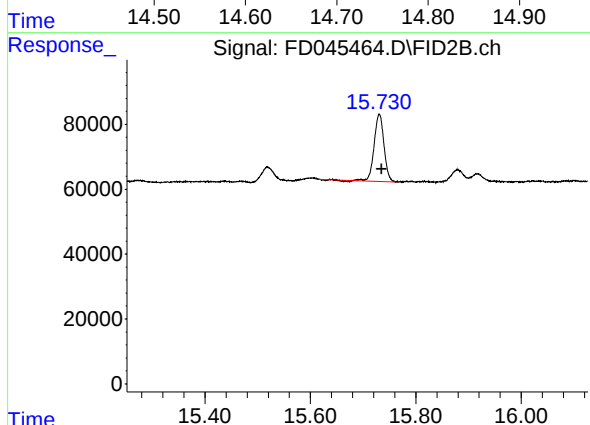
R.T.: 13.621 min  
Delta R.T.: -0.006 min  
Response: 303242  
Conc: 2.10 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



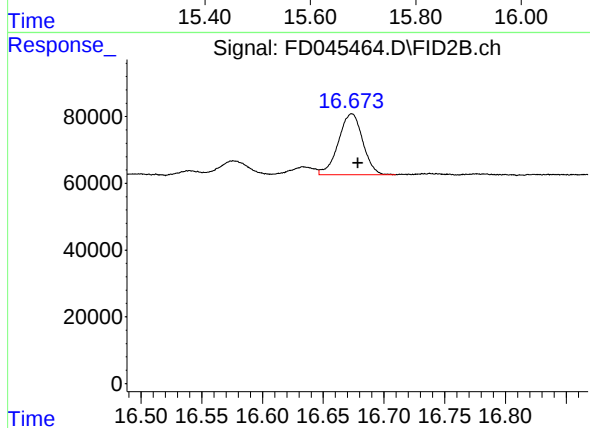
#14 n-Tetracosane (C24)

R.T.: 14.716 min  
Delta R.T.: -0.005 min  
Response: 307838  
Conc: 2.21 ug/ml



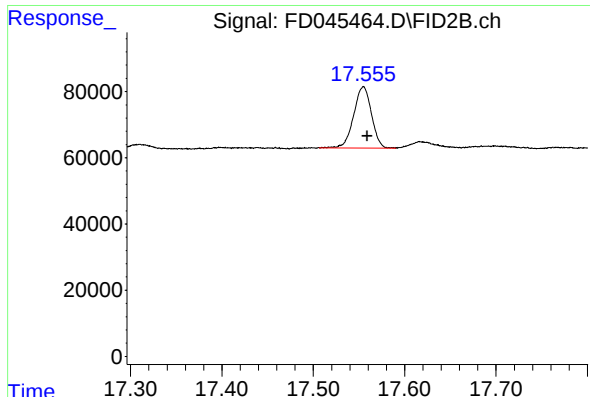
#15 n-Hexacosane (C26)

R.T.: 15.731 min  
Delta R.T.: -0.004 min  
Response: 269727  
Conc: 2.01 ug/ml



#16 n-Octacosane (C28)

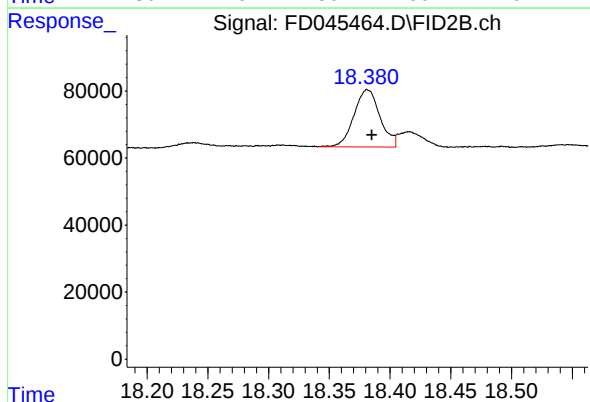
R.T.: 16.674 min  
Delta R.T.: -0.005 min  
Response: 253957  
Conc: 1.93 ug/ml



#17 n-Tricontane (C30)

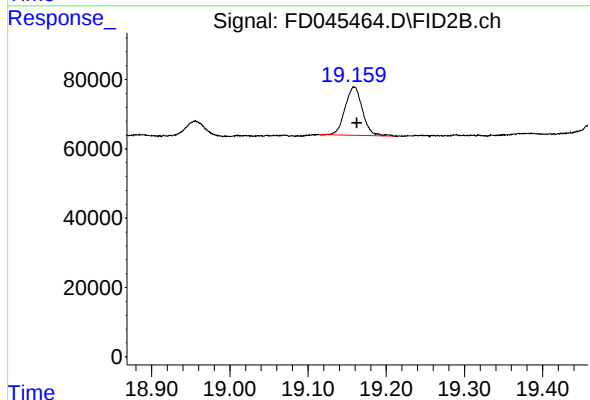
R.T.: 17.555 min  
Delta R.T.: -0.004 min  
Response: 249591  
Conc: 1.92 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



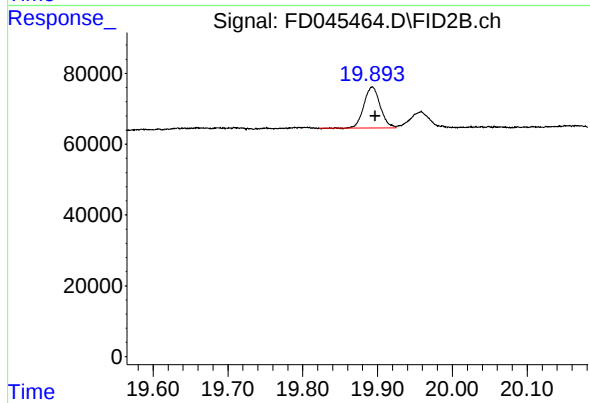
#18 n-Dotriacontane (C32)

R.T.: 18.381 min  
Delta R.T.: -0.004 min  
Response: 253916  
Conc: 1.95 ug/ml



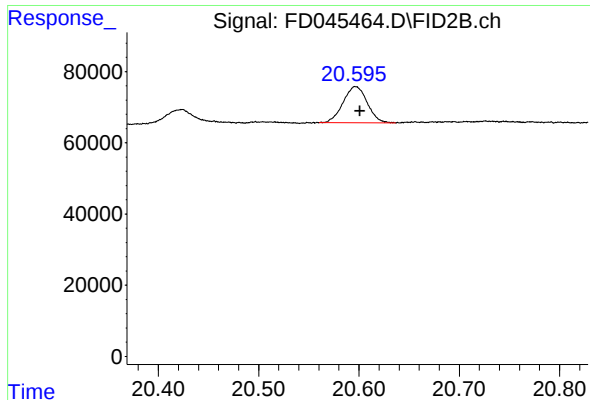
#19 n-Tetratriacontane (C34)

R.T.: 19.159 min  
Delta R.T.: -0.003 min  
Response: 216790  
Conc: 1.74 ug/ml



#20 n-Hexatriacontane (C36)

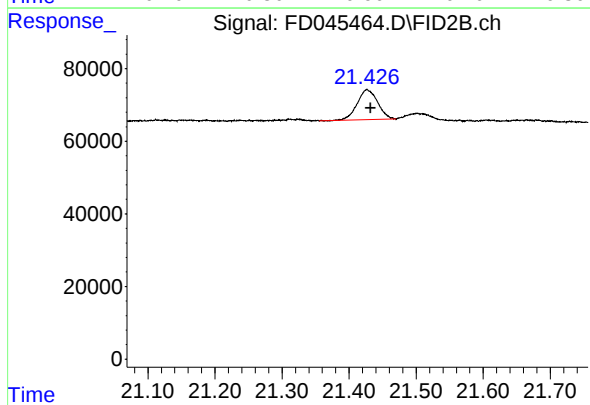
R.T.: 19.893 min  
Delta R.T.: -0.004 min  
Response: 177218  
Conc: 1.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.597 min  
Delta R.T.: -0.005 min  
Response: 169388  
Conc: 1.54 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.427 min  
Delta R.T.: -0.005 min  
Response: 174307  
Conc: 1.62 ug/ml