

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD120720AL\  
 Data File : FC051156.D  
 Signal(s) : FID2B.CH  
 Acq On : 07 Dec 2020 12:15  
 Operator : DD\AJ  
 Sample : L4935-02MS  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Instrument :  
 FID\_B  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 07 13:03:05 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 112720.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Nov 28 05:38:14 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)    | 11.521  | 4197513    | 30.056 ug/ml  |
| Spiked Amount 50.000           |         | Recovery = | 60.11%        |
| 12) S 1-chlorooctadecane (S... | 12.952  | 6964165    | 62.114 ug/ml  |
| Spiked Amount 50.000           |         | Recovery = | 124.23%       |
|                                |         |            |               |
| Target Compounds               |         |            |               |
| 1) T n-Nonane (C9)             | 3.330   | 7508827    | 62.724 ug/ml  |
| 2) T n-Decane (C10)            | 4.381   | 7925798    | 65.692 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.957   | 10514226   | 80.835 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.383   | 8302707    | 66.739 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.009   | 10353770   | 77.910 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.172   | 8349402    | 66.613 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.766   | 8869042    | 71.448 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.205  | 8138539    | 62.264 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.514  | 8786027    | 66.281 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.121  | 8515722    | 64.386 ug/ml  |
| 13) T n-Docosane (C22)         | 13.706  | 8188093    | 61.971 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.810  | 20850455   | 158.849 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.827  | 7831412    | 61.268 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.773  | 7809336    | 62.915 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.662  | 10073486   | 85.610 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.490  | 13333463   | 126.319 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.224  | 758233     | 7.916 ug/ml   |
| 20) T n-Hexatriacontane (C36)  | 20.012  | 17141248   | 193.254 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.690  | 6865407    | 82.312 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.623f | 7100543    | 84.338 ug/ml  |
| -----                          |         |            |               |

(f)=RT Delta > 1/2 Window

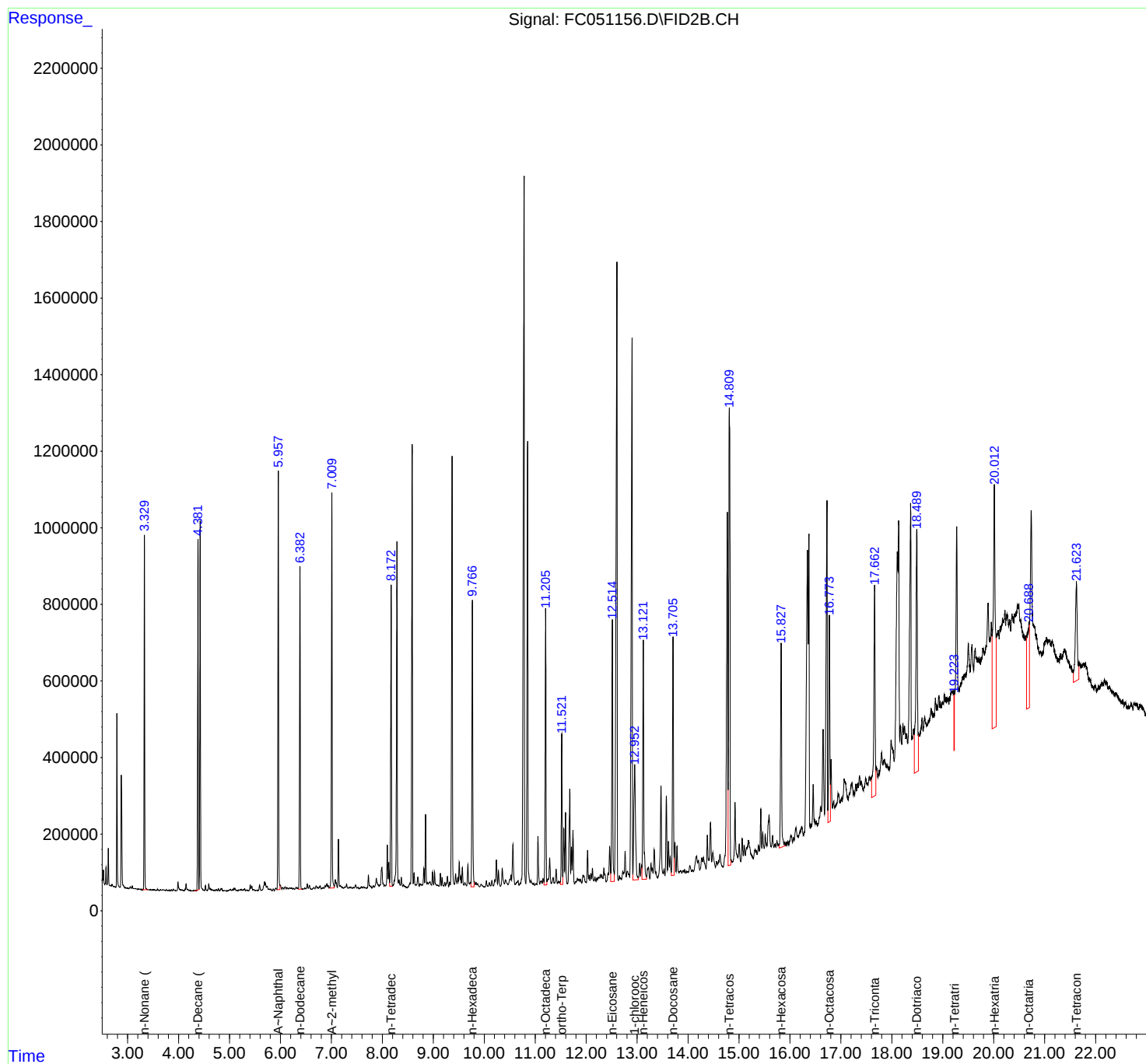
(m)=manual int.

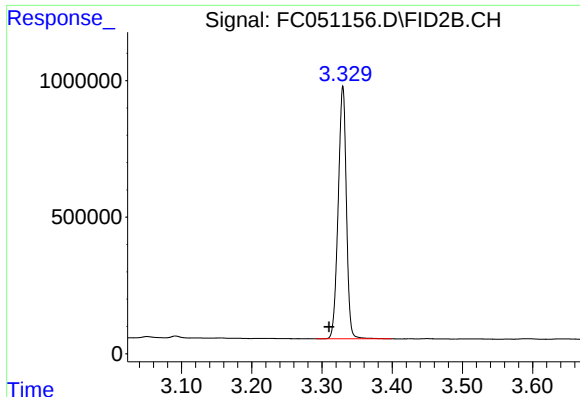
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD120720AL\  
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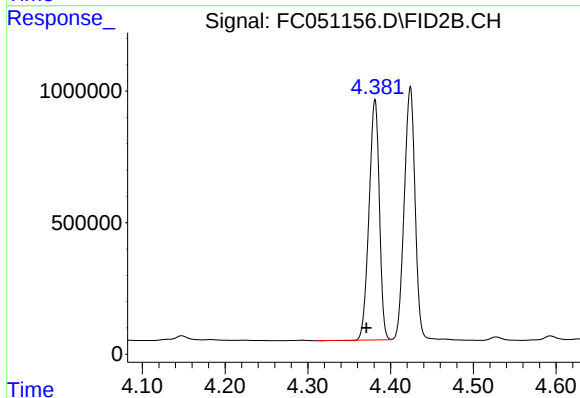




#1 n-Nonane (C9)

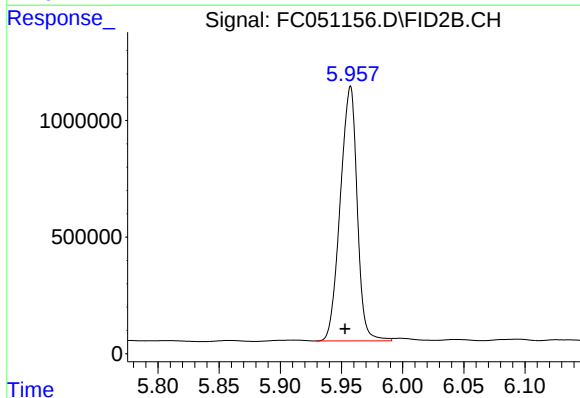
R.T.: 3.330 min  
Delta R.T.: 0.020 min  
Response: 7508827  
Conc: 62.72 ug/ml

Instrument :  
FID\_B  
ClientSampleId :



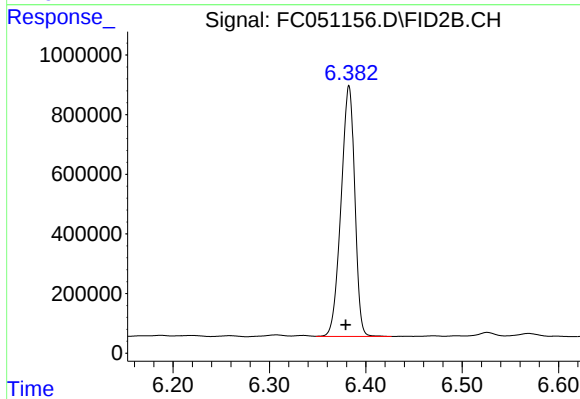
#2 n-Decane (C10)

R.T.: 4.381 min  
Delta R.T.: 0.010 min  
Response: 7925798  
Conc: 65.69 ug/ml



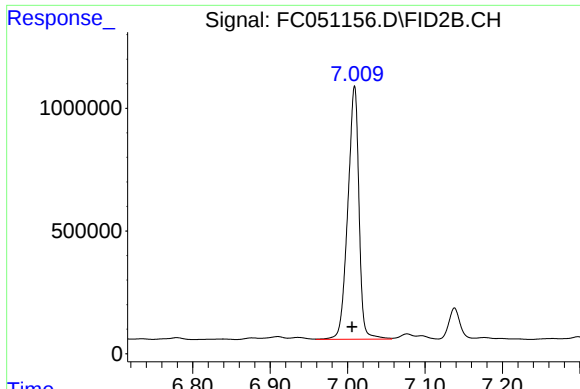
#3 A~Naphthalene (C11.7)

R.T.: 5.957 min  
Delta R.T.: 0.004 min  
Response: 10514226  
Conc: 80.84 ug/ml



#4 n-Dodecane (C12)

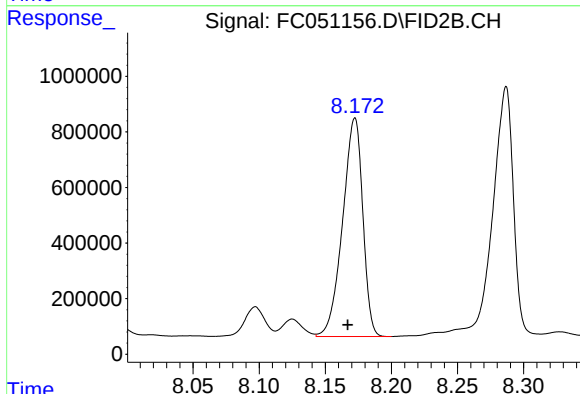
R.T.: 6.383 min  
Delta R.T.: 0.003 min  
Response: 8302707  
Conc: 66.74 ug/ml



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

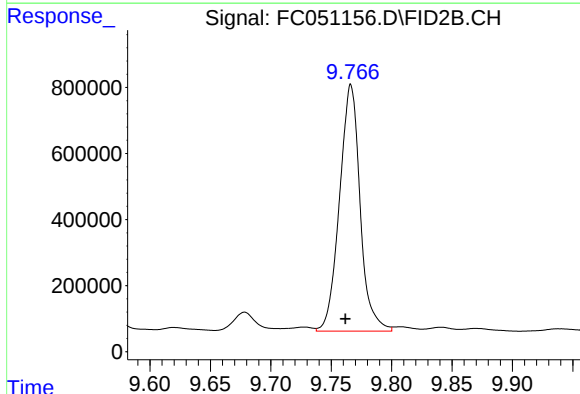
R.T.: 7.009 min  
Delta R.T.: 0.003 min  
Response: 10353770  
Conc: 77.91 ug/ml

Instrument :  
FID\_B  
ClientSampleId :



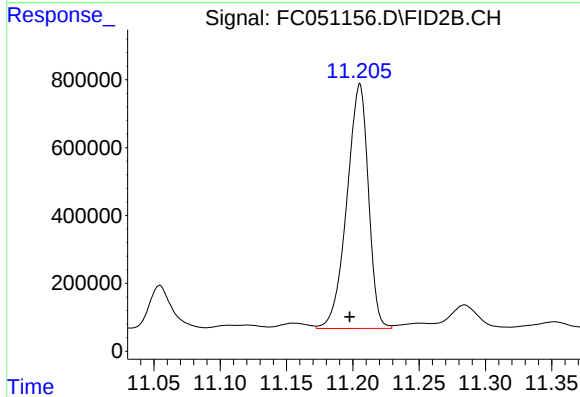
#6 n-Tetradecane (C14)

R.T.: 8.172 min  
Delta R.T.: 0.005 min  
Response: 8349402  
Conc: 66.61 ug/ml



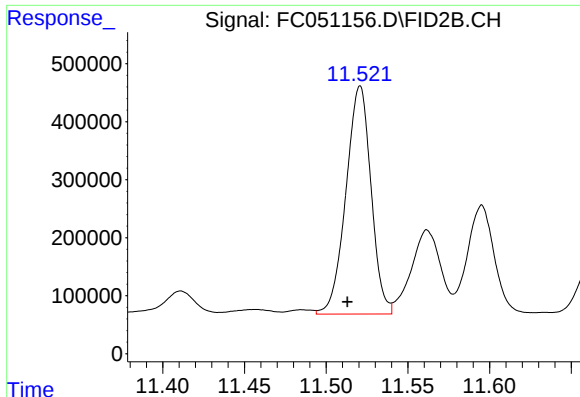
#7 n-Hexadecane (C16)

R.T.: 9.766 min  
Delta R.T.: 0.005 min  
Response: 8869042  
Conc: 71.45 ug/ml



#8 n-Octadecane (C18)

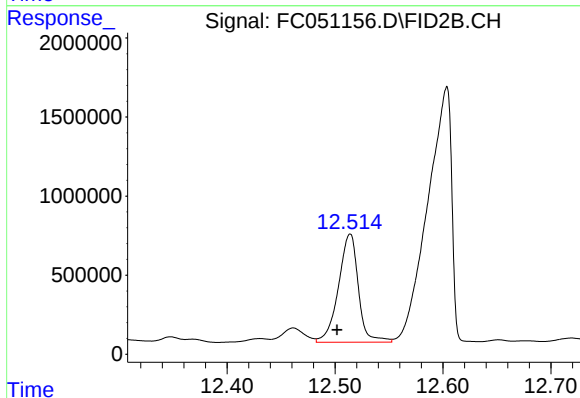
R.T.: 11.205 min  
Delta R.T.: 0.007 min  
Response: 8138539  
Conc: 62.26 ug/ml



#9 ortho-Terphenyl (SURR)

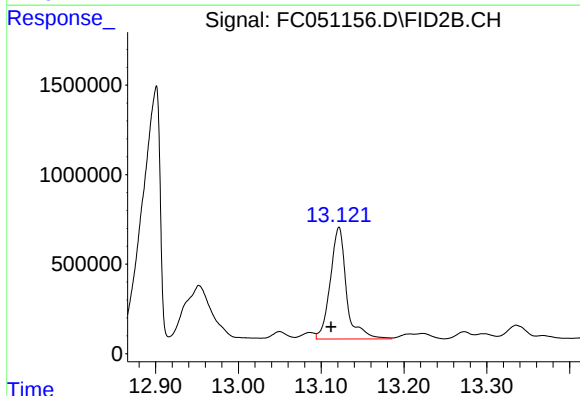
R.T.: 11.521 min  
Delta R.T.: 0.008 min  
Response: 4197513  
Conc: 30.06 ug/ml

Instrument :  
FID\_B  
ClientSampleId :



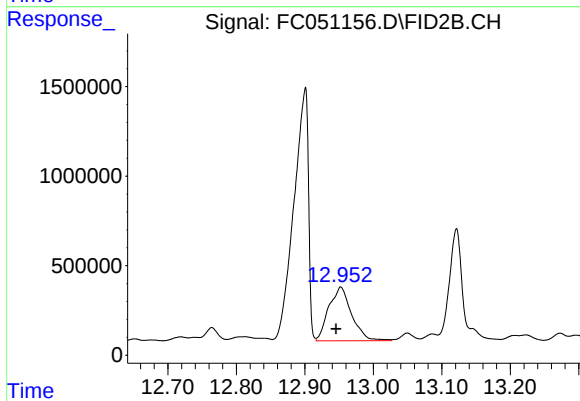
#10 n-Eicosane (C20)

R.T.: 12.514 min  
Delta R.T.: 0.012 min  
Response: 8786027  
Conc: 66.28 ug/ml



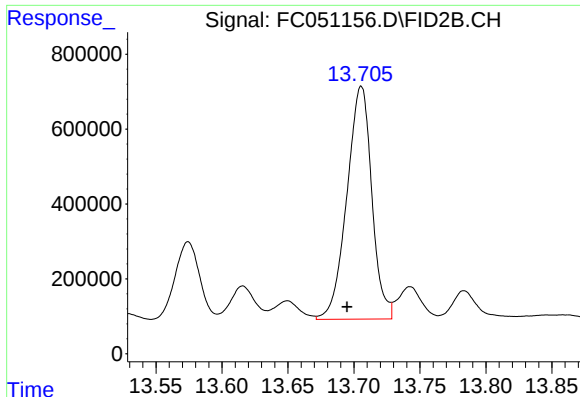
#11 n-Heneicosane (C21)

R.T.: 13.121 min  
Delta R.T.: 0.009 min  
Response: 8515722  
Conc: 64.39 ug/ml



#12 1-chlorooctadecane (SURR)

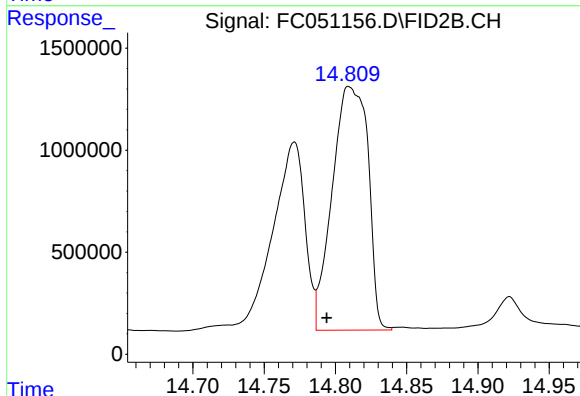
R.T.: 12.952 min  
Delta R.T.: 0.007 min  
Response: 6964165  
Conc: 62.11 ug/ml



#13 n-Docosane (C22)

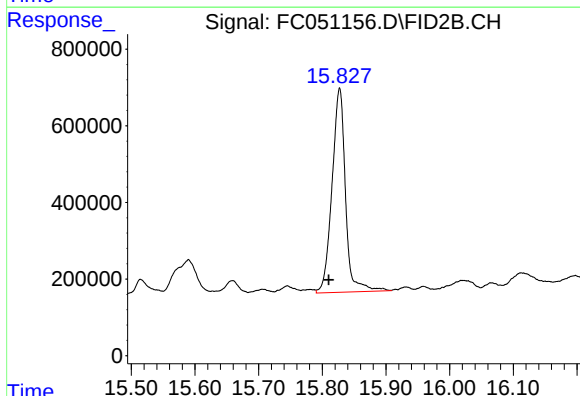
R.T.: 13.706 min  
Delta R.T.: 0.011 min  
Response: 8188093  
Conc: 61.97 ug/ml

Instrument :  
FID\_B  
ClientSampleId :



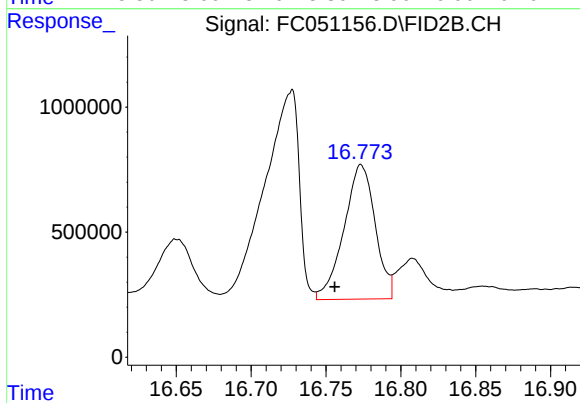
#14 n-Tetracosane (C24)

R.T.: 14.810 min  
Delta R.T.: 0.016 min  
Response: 20850455  
Conc: 158.85 ug/ml



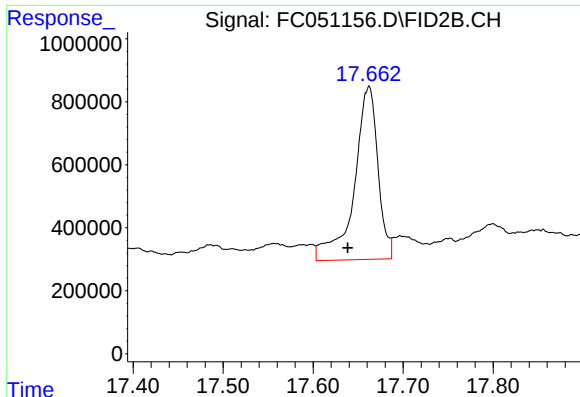
#15 n-Hexacosane (C26)

R.T.: 15.827 min  
Delta R.T.: 0.017 min  
Response: 7831412  
Conc: 61.27 ug/ml



#16 n-Octacosane (C28)

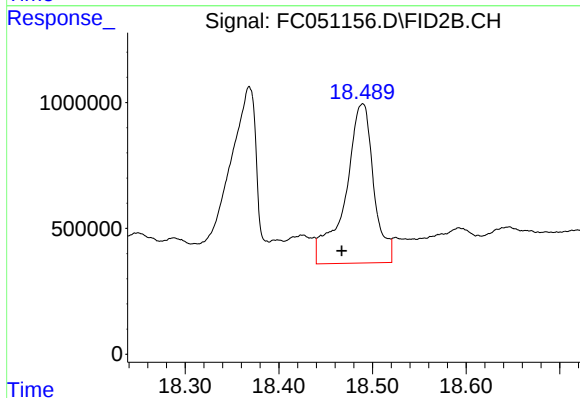
R.T.: 16.773 min  
Delta R.T.: 0.018 min  
Response: 7809336  
Conc: 62.91 ug/ml



#17 n-Tricontane (C30)

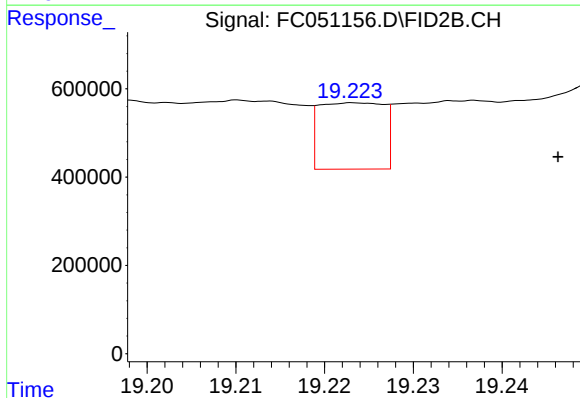
R.T.: 17.662 min  
Delta R.T.: 0.024 min  
Response: 10073486  
Conc: 85.61 ug/ml

Instrument :  
FID\_B  
ClientSampleId :



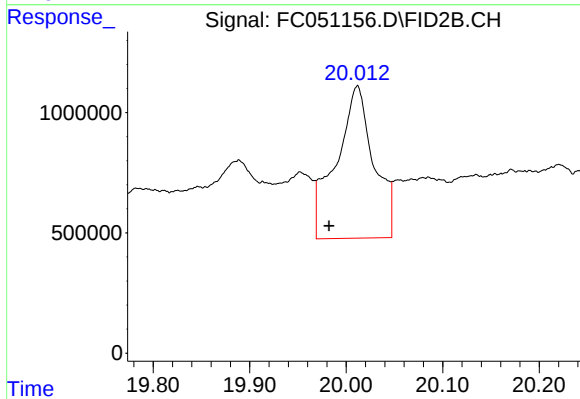
#18 n-Dotriacontane (C32)

R.T.: 18.490 min  
Delta R.T.: 0.022 min  
Response: 13333463  
Conc: 126.32 ug/ml



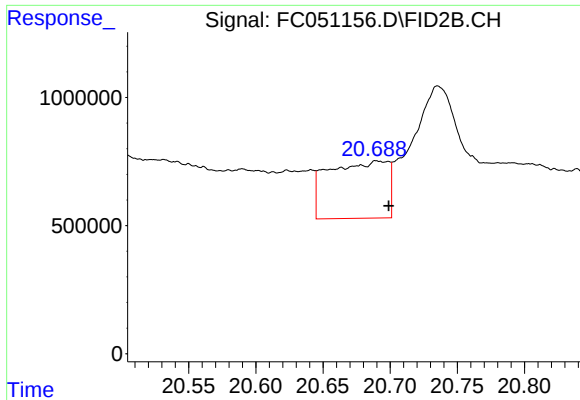
#19 n-Tetratriacontane (C34)

R.T.: 19.224 min  
Delta R.T.: -0.022 min  
Response: 758233  
Conc: 7.92 ug/ml



#20 n-Hexatriacontane (C36)

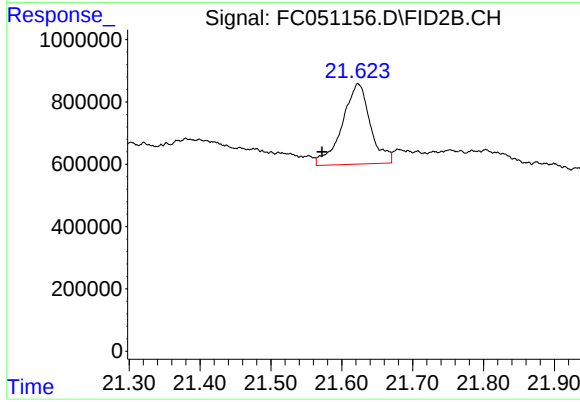
R.T.: 20.012 min  
Delta R.T.: 0.029 min  
Response: 17141248  
Conc: 193.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.690 min  
Delta R.T.: -0.009 min  
Response: 6865407  
Conc: 82.31 ug/ml

Instrument :  
FID\_B  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.623 min  
Delta R.T.: 0.051 min  
Response: 7100543  
Conc: 84.34 ug/ml