

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE062922AL\  
 Data File : FE036284.D  
 Signal(s) : FID1B.ch  
 Acq On : 29 Jun 2022 11:15  
 Operator : YP\AJ  
 Sample : N3512-02DL 5X  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 30 01:27:41 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062022.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jun 21 03:08:45 2022  
 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)    | 11.873 | 1495072    | 7.483 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 14.97%       |
| 12) S 1-chlorooctadecane (S... | 13.298 | 6100538    | 39.405 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 78.81%       |
| Target Compounds               |        |            |              |
| 2) T n-Decane (C10)            | 4.518  | 105709     | <MDL ug/ml   |
| 3) T A~Naphthalene (C11.7)     | 6.248  | 915153     | 4.561 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.688  | 2400468    | 12.960 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.322  | 2403297    | 11.806 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.514  | 2984253    | 15.963 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.119 | 1112315    | 5.940 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.559 | 223119     | 1.199 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.867 | 204721     | 1.130 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.490 | 384053     | 2.138 ug/ml  |
| 13) T n-Docosane (C22)         | 14.066 | 225401     | 1.275 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.167 | 142527     | <MDL ug/ml   |
| 15) T n-Hexacosane (C26)       | 16.190 | 134979     | <MDL ug/ml   |
| 16) T n-Octacosane (C28)       | 17.138 | 89500      | <MDL ug/ml   |
| 17) T n-Tricontane (C30)       | 18.026 | 192444     | 1.243 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.860 | 188900     | 1.293 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.645 | 185223     | 1.338 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.384 | 138233     | 1.030 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.112 | 458024     | 3.444 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.998 | 151512     | 1.084 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

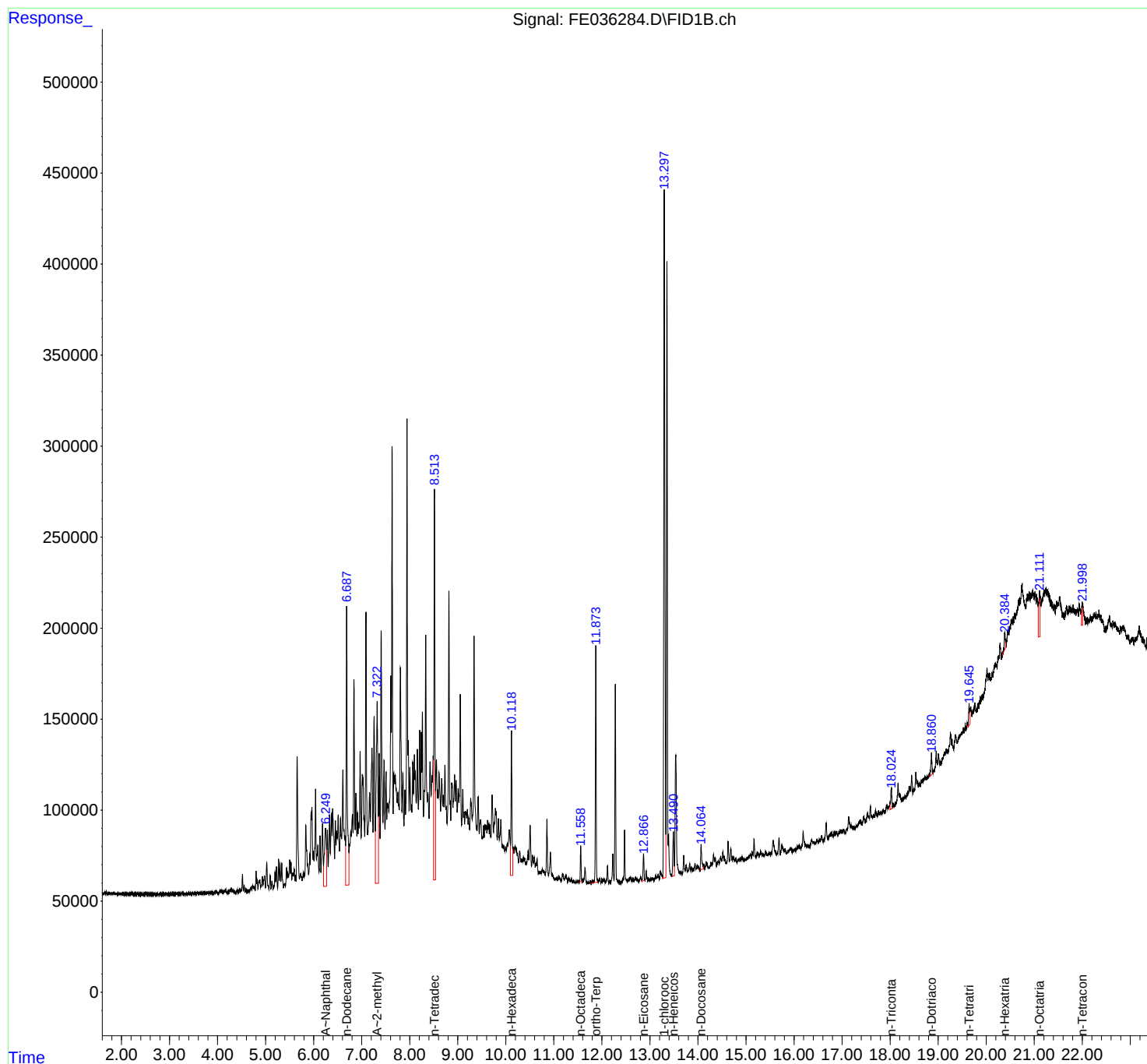
(m)=manual int.

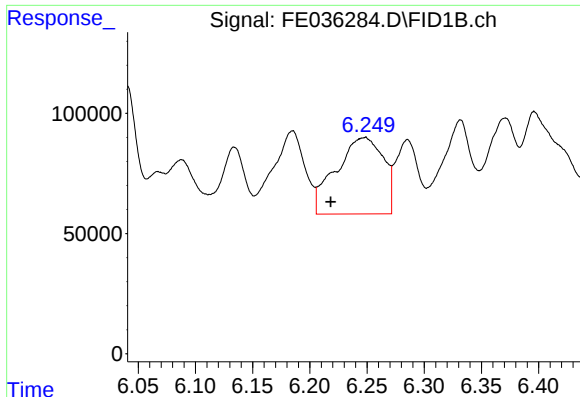
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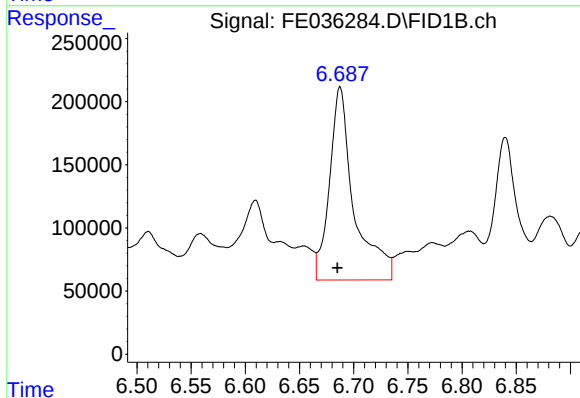




#3 A~Naphthalene (C11.7)

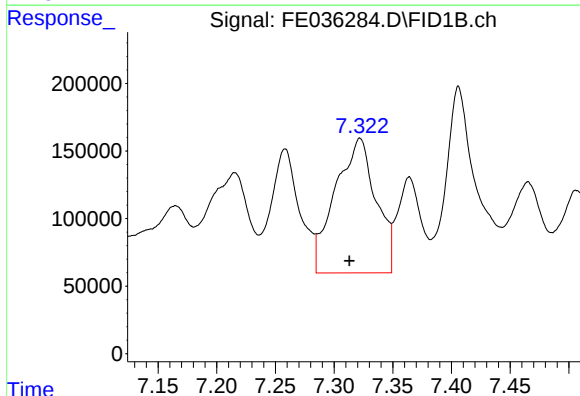
R.T.: 6.248 min  
Delta R.T.: 0.030 min  
Response: 915153  
Conc: 4.56 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



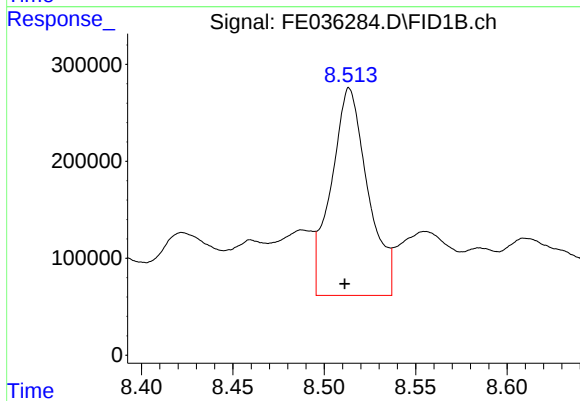
#4 n-Dodecane (C12)

R.T.: 6.688 min  
Delta R.T.: 0.002 min  
Response: 2400468  
Conc: 12.96 ug/ml



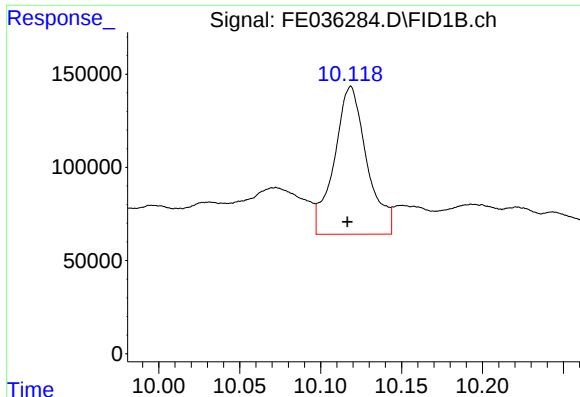
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.322 min  
Delta R.T.: 0.009 min  
Response: 2403297  
Conc: 11.81 ug/ml



#6 n-Tetradecane (C14)

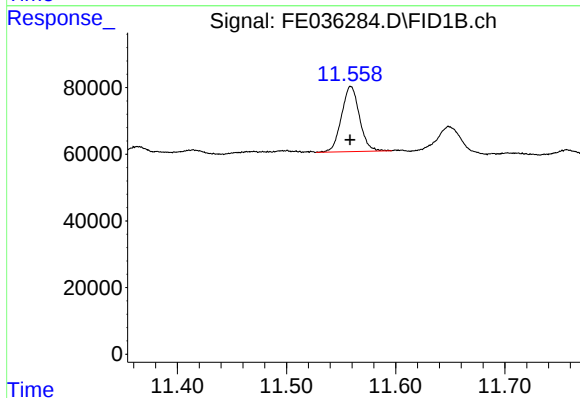
R.T.: 8.514 min  
Delta R.T.: 0.003 min  
Response: 2984253  
Conc: 15.96 ug/ml



#7 n-Hexadecane (C16)

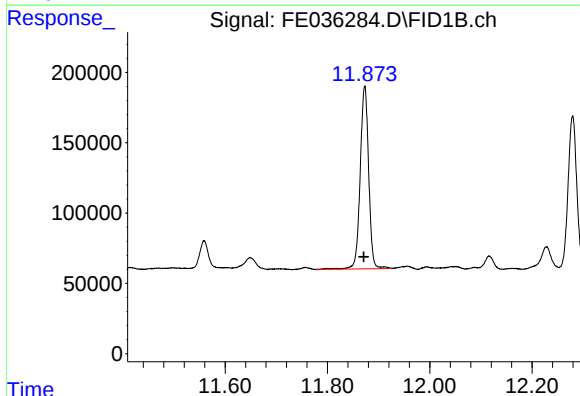
R.T.: 10.119 min  
Delta R.T.: 0.002 min  
Response: 1112315  
Conc: 5.94 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



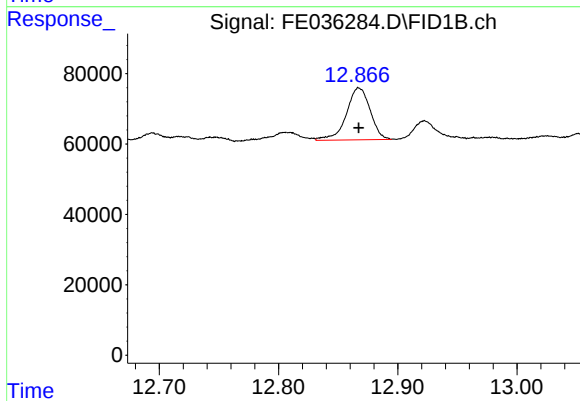
#8 n-Octadecane (C18)

R.T.: 11.559 min  
Delta R.T.: 0.000 min  
Response: 223119  
Conc: 1.20 ug/ml



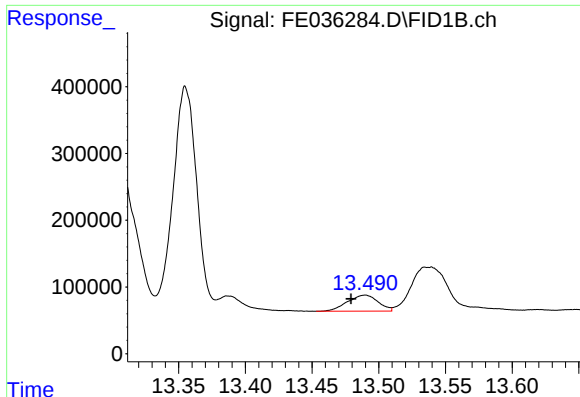
#9 ortho-Terphenyl (SURR)

R.T.: 11.873 min  
Delta R.T.: 0.002 min  
Response: 1495072  
Conc: 7.48 ug/ml



#10 n-Eicosane (C20)

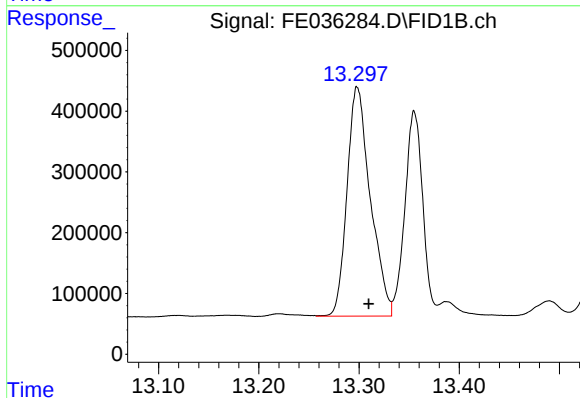
R.T.: 12.867 min  
Delta R.T.: 0.000 min  
Response: 204721  
Conc: 1.13 ug/ml



#11 n-Heneicosane (C21)

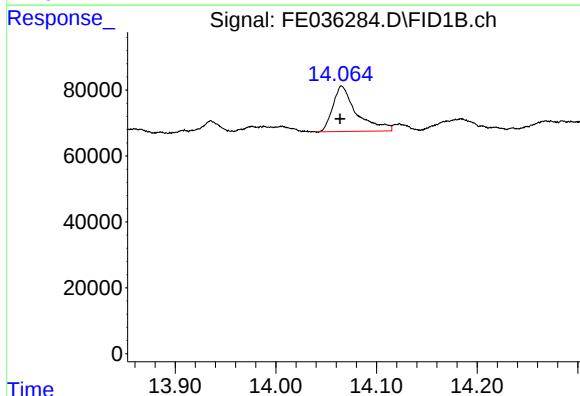
R.T.: 13.490 min  
Delta R.T.: 0.010 min  
Response: 384053  
Conc: 2.14 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



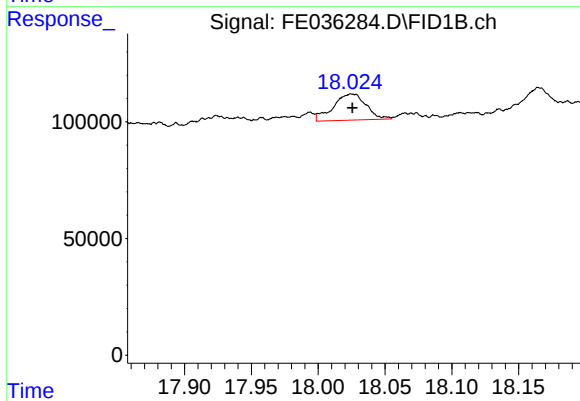
#12 1-chlorooctadecane (SURR)

R.T.: 13.298 min  
Delta R.T.: -0.011 min  
Response: 6100538  
Conc: 39.40 ug/ml



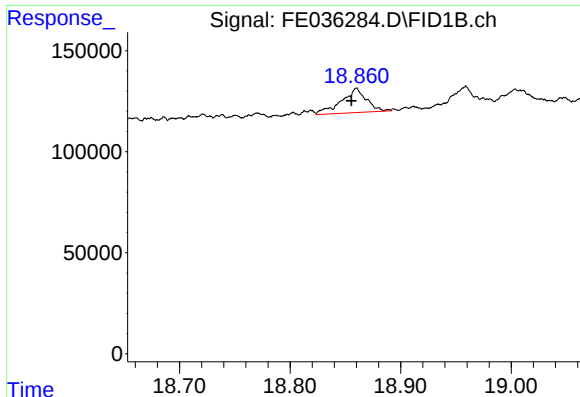
#13 n-Docosane (C22)

R.T.: 14.066 min  
Delta R.T.: 0.002 min  
Response: 225401  
Conc: 1.27 ug/ml



#17 n-Tricontane (C30)

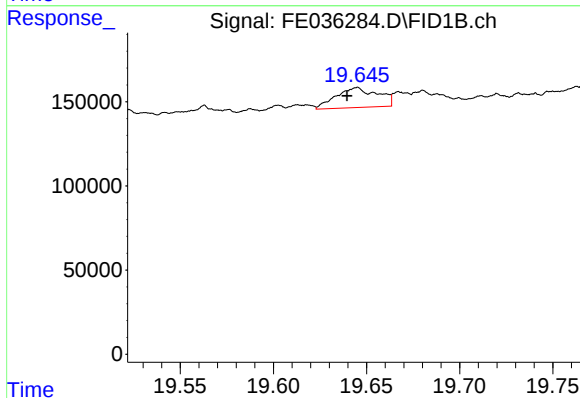
R.T.: 18.026 min  
Delta R.T.: 0.000 min  
Response: 192444  
Conc: 1.24 ug/ml



#18 n-Dotriacontane (C32)

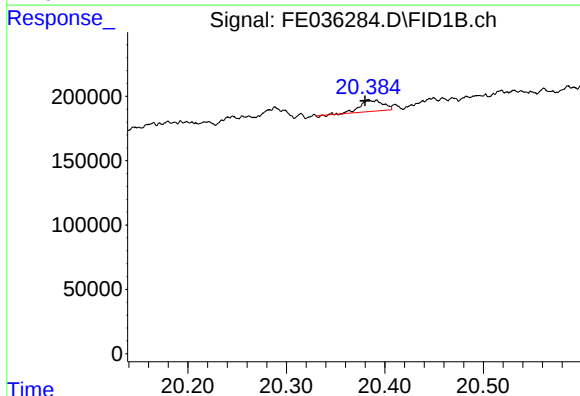
R.T.: 18.860 min  
Delta R.T.: 0.005 min  
Response: 188900  
Conc: 1.29 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



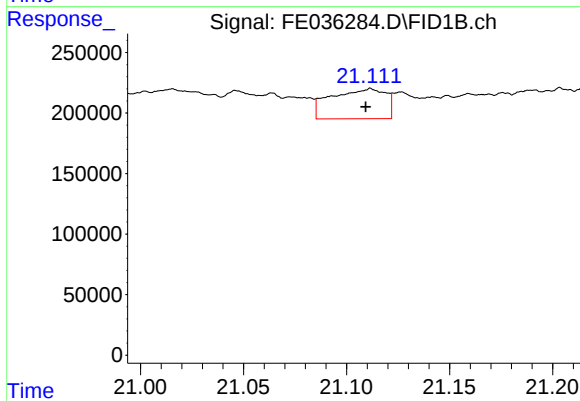
#19 n-Tetratriacontane (C34)

R.T.: 19.645 min  
Delta R.T.: 0.005 min  
Response: 185223  
Conc: 1.34 ug/ml



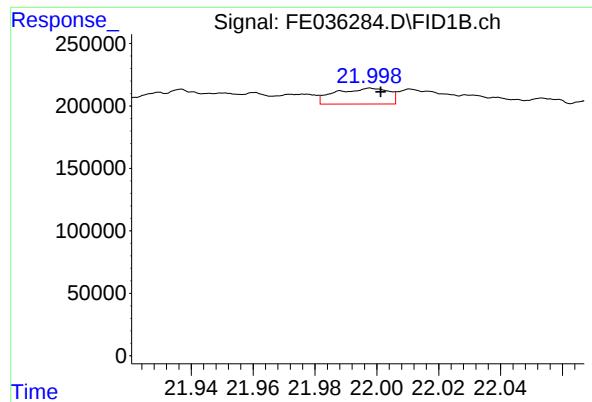
#20 n-Hexatriacontane (C36)

R.T.: 20.384 min  
Delta R.T.: 0.004 min  
Response: 138233  
Conc: 1.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.112 min  
Delta R.T.: 0.002 min  
Response: 458024  
Conc: 3.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.998 min  
Delta R.T.: -0.003 min  
Response: 151512  
Conc: 1.08 ug/ml

Instrument :

FID\_E

ClientSampleId :