

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE021022AL\  
 Data File : FE034971.D  
 Signal(s) : FID1B.CH  
 Acq On : 10 Feb 2022 18:32  
 Operator : YP\AJ  
 Sample : N1455-03  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Feb 11 00:41:56 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 020822.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 08 22:05:03 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)    | 11.148 | 22746163   | 77.666 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 155.33%      |
| 12) S 1-chlorooctadecane (S... | 12.572 | 14803588   | 66.212 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 132.42%      |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.001  | 144317     | <MDL ug/ml   |
| 2) T n-Decane (C10)            | 4.002  | 1158926    | 4.515 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.569  | 3931771    | 13.705 ug/ml |
| 4) T n-Dodecane (C12)          | 5.997  | 6519201    | 25.339 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.615  | 11410357   | 39.436 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.796  | 14059209   | 53.750 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.392  | 18727433   | 71.416 ug/ml |
| 8) T n-Octadecane (C18)        | 10.830 | 22204387   | 83.276 ug/ml |
| 10) T n-Eicosane (C20)         | 12.127 | 10169724   | 38.940 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.732 | 4719769    | 18.016 ug/ml |
| 13) T n-Docosane (C22)         | 13.311 | 3288819    | 12.758 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.407 | 261565     | <MDL ug/ml   |
| 15) T n-Hexacosane (C26)       | 15.424 | 118623     | <MDL ug/ml   |
| 16) T n-Octacosane (C28)       | 16.383 | 430812     | <MDL ug/ml   |
| 17) T n-Tricontane (C30)       | 17.247 | 466342     | 2.028 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.076 | 1431465    | 6.697 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.869 | 1145592    | 5.684 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.611 | 817274     | 4.321 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.255 | 1572737    | 8.645 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.163 | 1263785    | 6.899 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

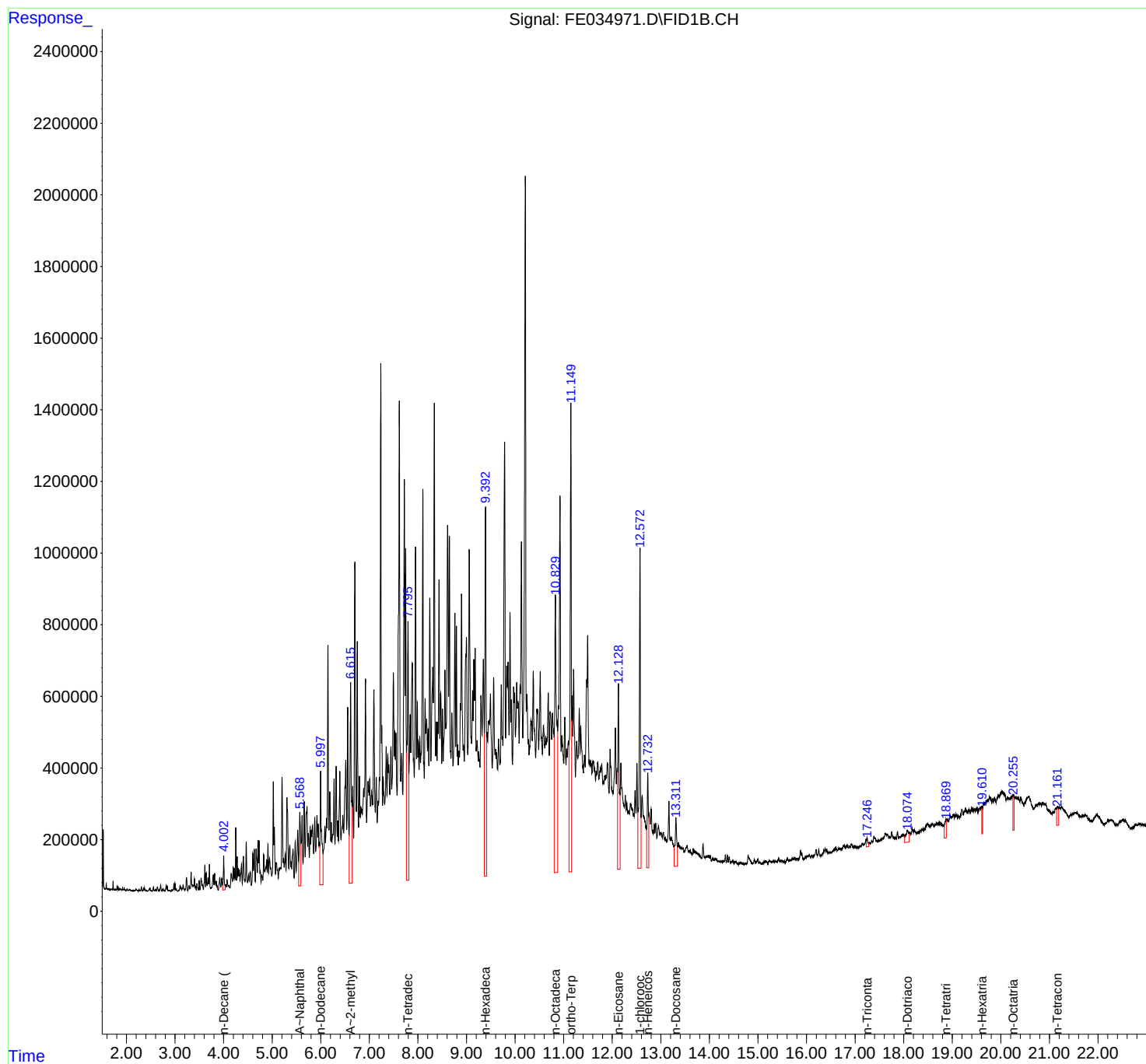
(m)=manual int.

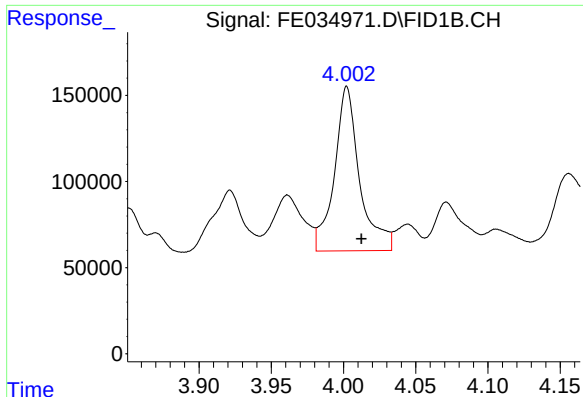
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE021022AL\  
Data File : FE034971.D  
Signal(s) : FID1B.CH  
Acq On : 10 Feb 2022 18:32  
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ALS Vial : 8 Sample Multiplier: 1

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Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um

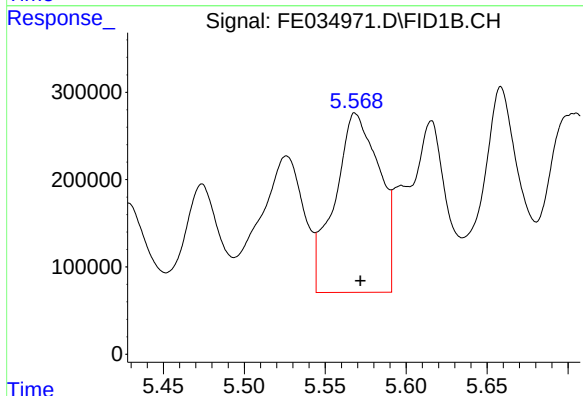




#2 n-Decane (C10)

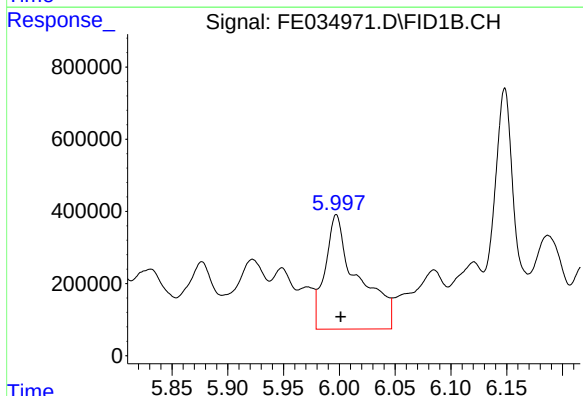
R.T.: 4.002 min  
Delta R.T.: -0.010 min  
Response: 1158926  
Conc: 4.52 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



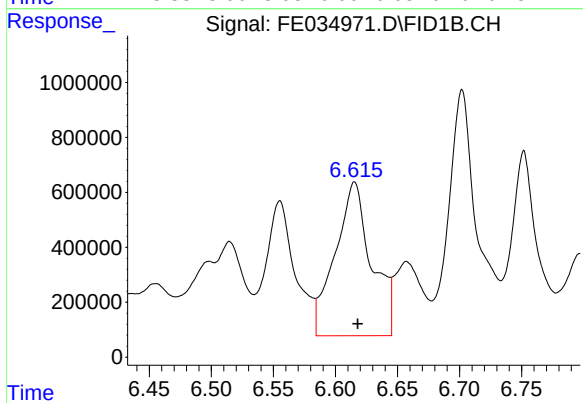
#3 A~Naphthalene (C11.7)

R.T.: 5.569 min  
Delta R.T.: -0.003 min  
Response: 3931771  
Conc: 13.71 ug/ml



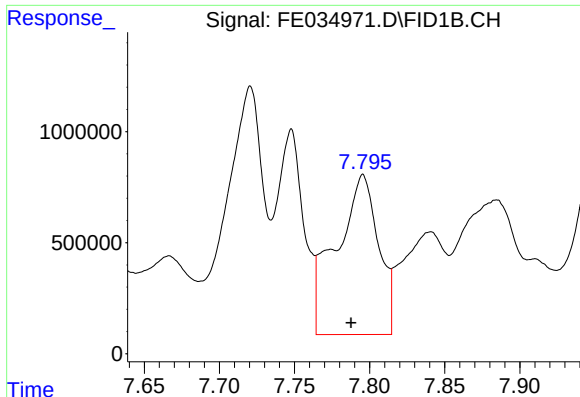
#4 n-Dodecane (C12)

R.T.: 5.997 min  
Delta R.T.: -0.004 min  
Response: 6519201  
Conc: 25.34 ug/ml



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

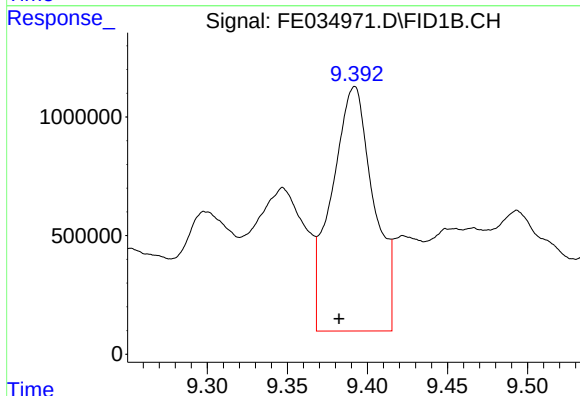
R.T.: 6.615 min  
Delta R.T.: -0.003 min  
Response: 11410357  
Conc: 39.44 ug/ml



#6 n-Tetradecane (C14)

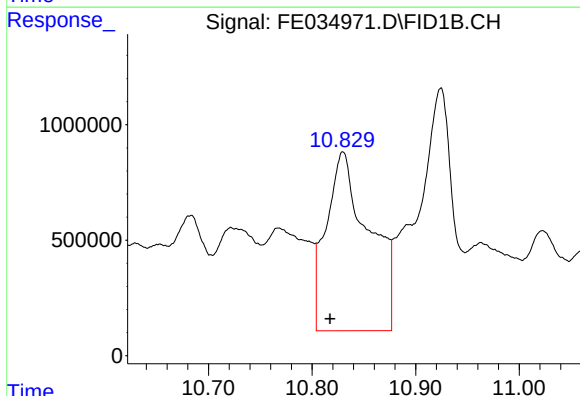
R.T.: 7.796 min  
Delta R.T.: 0.008 min  
Response: 14059209  
Conc: 53.75 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



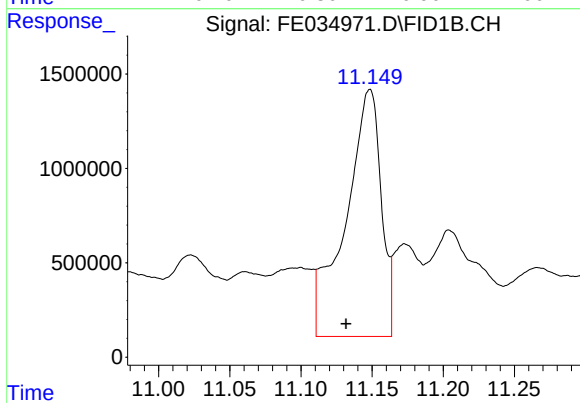
#7 n-Hexadecane (C16)

R.T.: 9.392 min  
Delta R.T.: 0.010 min  
Response: 18727433  
Conc: 71.42 ug/ml



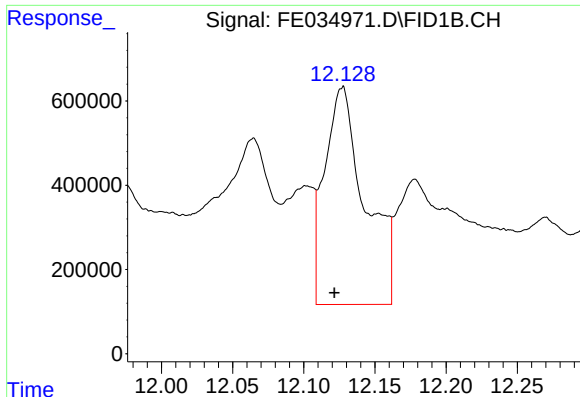
#8 n-Octadecane (C18)

R.T.: 10.830 min  
Delta R.T.: 0.013 min  
Response: 22204387  
Conc: 83.28 ug/ml



#9 ortho-Terphenyl (SURR)

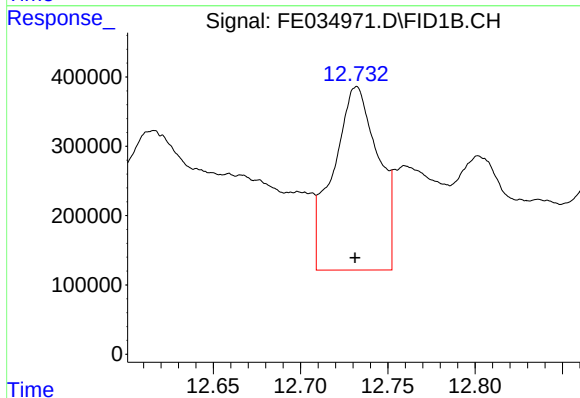
R.T.: 11.148 min  
Delta R.T.: 0.017 min  
Response: 22746163  
Conc: 77.67 ug/ml



#10 n-Eicosane (C20)

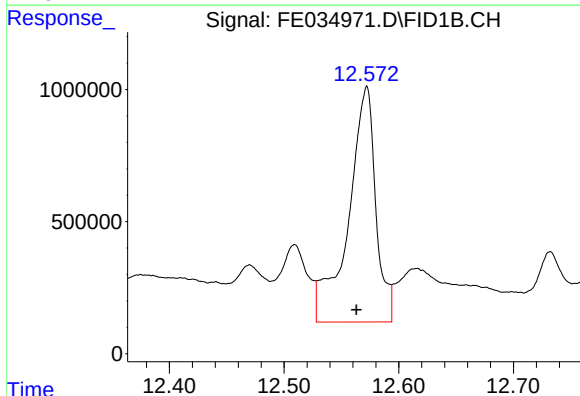
R.T.: 12.127 min  
Delta R.T.: 0.006 min  
Response: 10169724  
Conc: 38.94 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



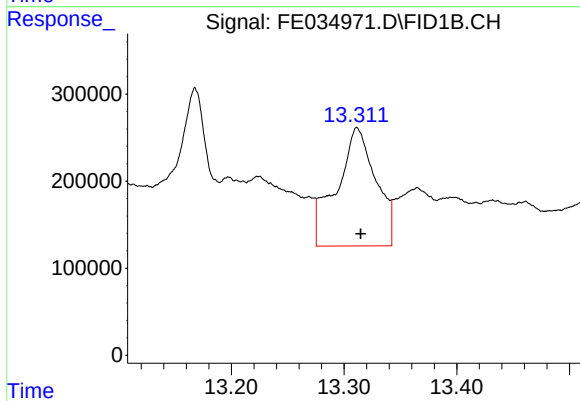
#11 n-Heneicosane (C21)

R.T.: 12.732 min  
Delta R.T.: 0.000 min  
Response: 4719769  
Conc: 18.02 ug/ml



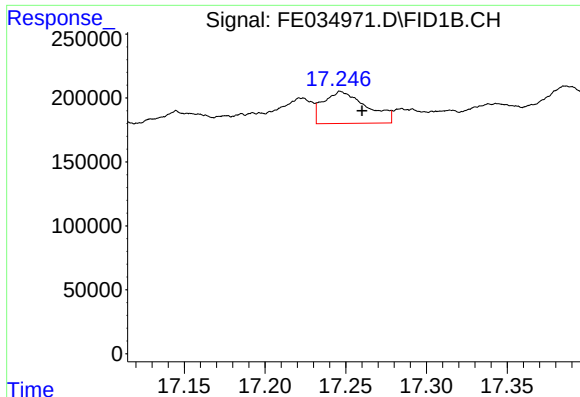
#12 1-chlorooctadecane (SURR)

R.T.: 12.572 min  
Delta R.T.: 0.009 min  
Response: 14803588  
Conc: 66.21 ug/ml



#13 n-Docosane (C22)

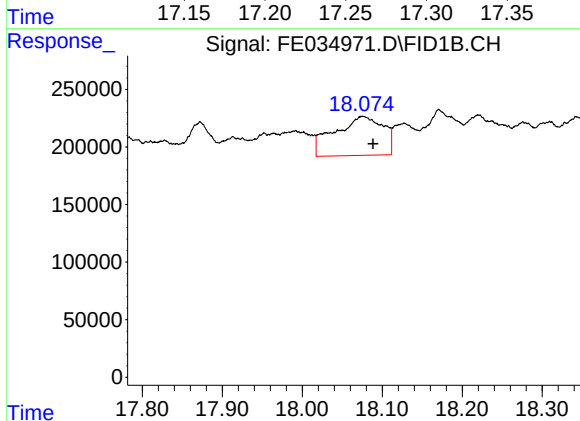
R.T.: 13.311 min  
Delta R.T.: -0.003 min  
Response: 3288819  
Conc: 12.76 ug/ml



#17 n-Tricontane (C30)

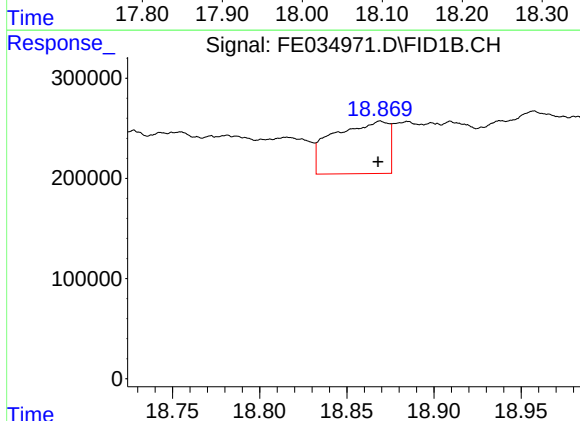
R.T.: 17.247 min  
Delta R.T.: -0.013 min  
Response: 466342  
Conc: 2.03 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



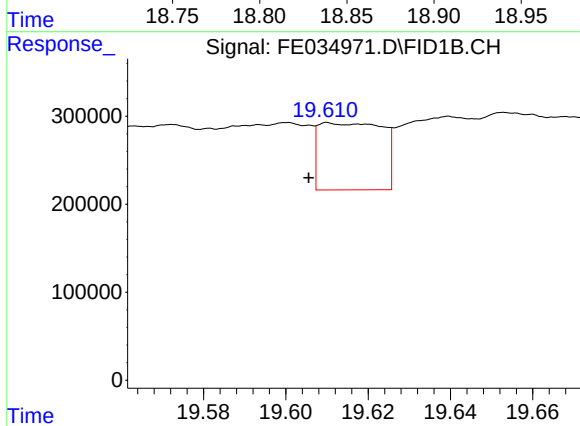
#18 n-Dotriacontane (C32)

R.T.: 18.076 min  
Delta R.T.: -0.013 min  
Response: 1431465  
Conc: 6.70 ug/ml



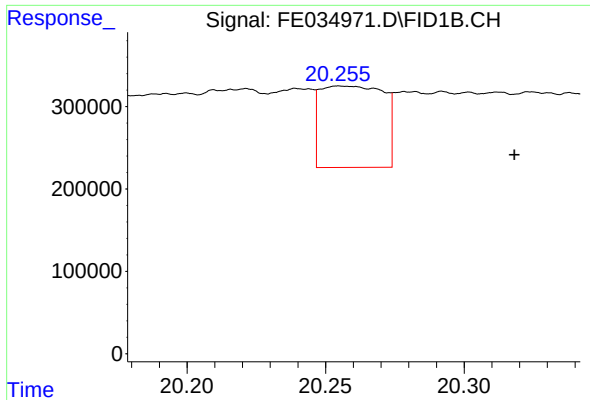
#19 n-Tetratriacontane (C34)

R.T.: 18.869 min  
Delta R.T.: 0.001 min  
Response: 1145592  
Conc: 5.68 ug/ml



#20 n-Hexatriacontane (C36)

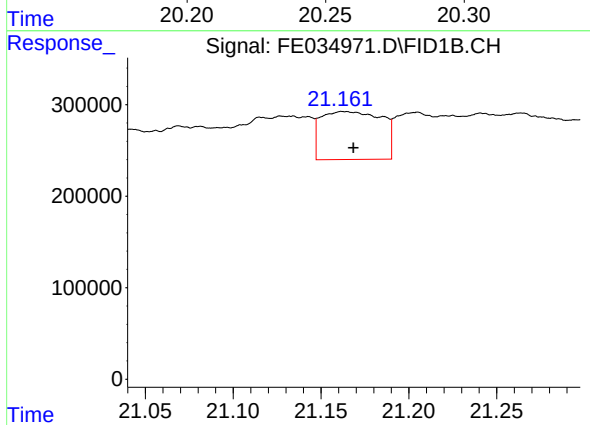
R.T.: 19.611 min  
Delta R.T.: 0.005 min  
Response: 817274  
Conc: 4.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.255 min  
Delta R.T.: -0.063 min  
Response: 1572737  
Conc: 8.64 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.163 min  
Delta R.T.: -0.006 min  
Response: 1263785  
Conc: 6.90 ug/ml