

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC100724AL\  
 Data File : FC067375.D  
 Signal(s) : FID1A.ch  
 Acq On : 07 Oct 2024 15:13  
 Operator : YP/AJ  
 Sample : P4321-01  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 08 02:47:39 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 100224.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 01 09:13:32 2024  
 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)    | 11.501 | 4316042    | 28.365 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 56.73%       |
| 12) S 1-chlorooctadecane (S... | 12.940 | 3422272    | 30.234 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 60.47%       |
| Target Compounds               |        |            |              |
| 2) T n-Decane (C10)            | 4.381  | 49369      | 0.384 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.921  | 98772      | 0.696 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.975  | 49004      | 0.357 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.750  | 66915      | 0.503 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.491 | 92599      | 0.709 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.108 | 153467     | 1.197 ug/ml  |
| 13) T n-Docosane (C22)         | 13.702 | 290336     | 2.274 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.754 | 864290     | 6.758 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.812 | 147076     | 1.166 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.748 | 511226     | 4.069 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.644 | 427977     | 3.322 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.477 | 223384     | 1.788 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.280 | 244531     | 2.238 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.010 | 114335     | 1.210 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.728 | 733519     | 8.364 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.616 | 475379     | 5.525 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

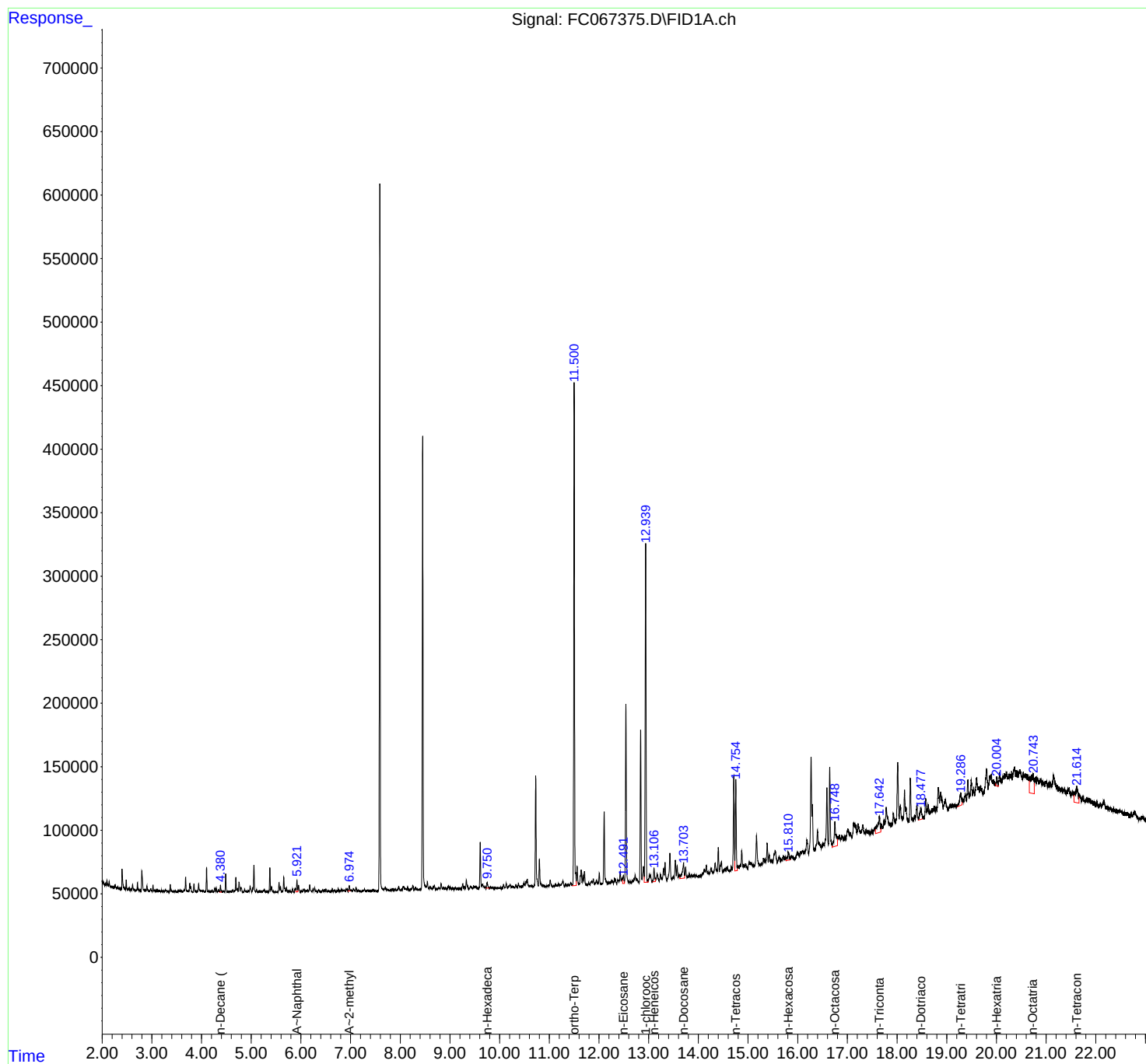
(m)=manual int.

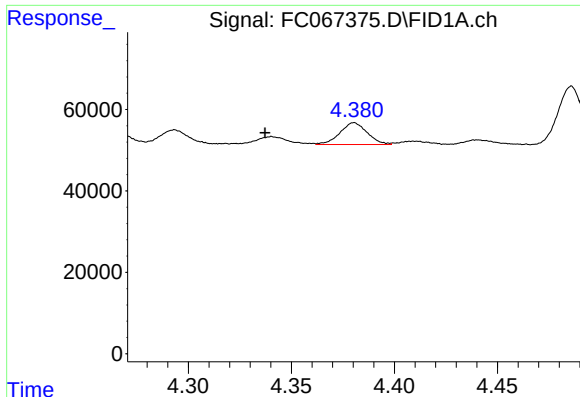
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

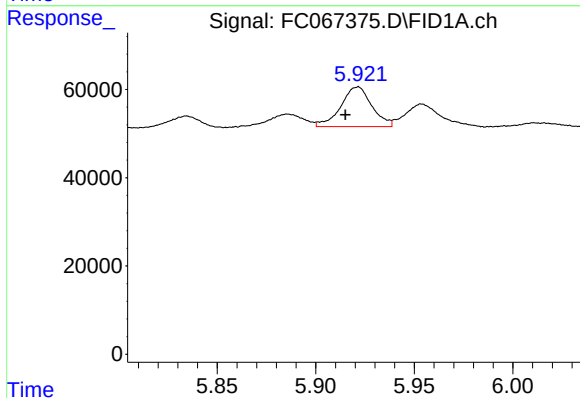




#2 n-Decane (C10)

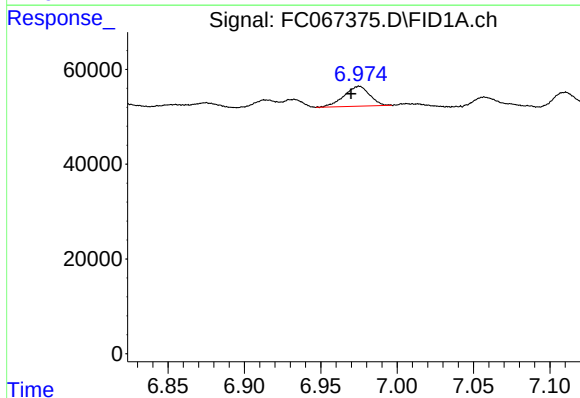
R.T.: 4.381 min  
Delta R.T.: 0.043 min  
Response: 49369  
Conc: 0.38 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



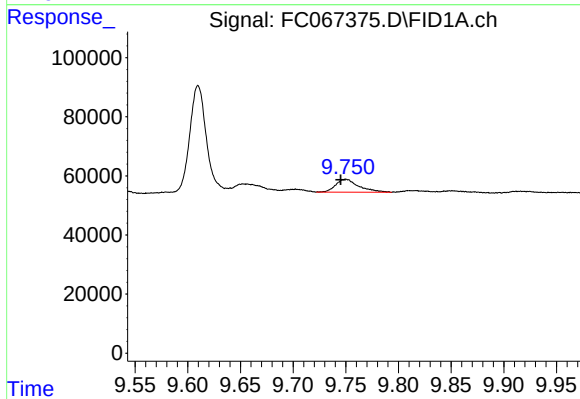
#3 A~Naphthalene (C11.7)

R.T.: 5.921 min  
Delta R.T.: 0.006 min  
Response: 98772  
Conc: 0.70 ug/ml



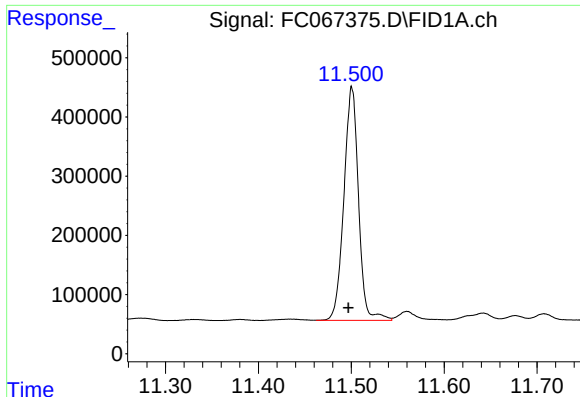
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.975 min  
Delta R.T.: 0.005 min  
Response: 49004  
Conc: 0.36 ug/ml



#7 n-Hexadecane (C16)

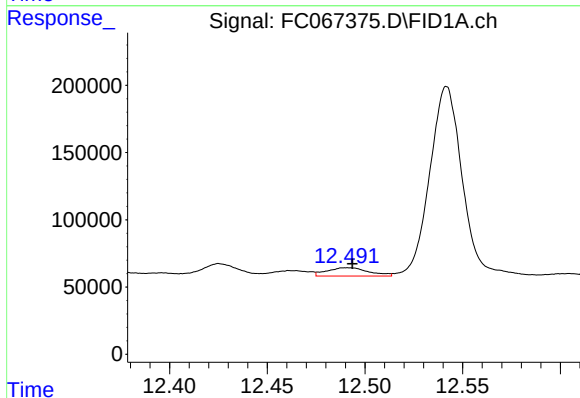
R.T.: 9.750 min  
Delta R.T.: 0.005 min  
Response: 66915  
Conc: 0.50 ug/ml



#9 ortho-Terphenyl (SURR)

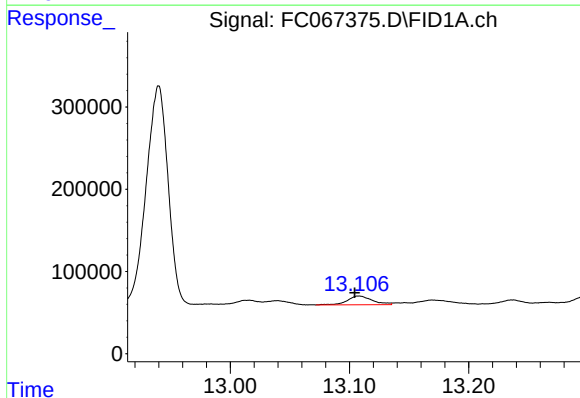
R.T.: 11.501 min  
Delta R.T.: 0.004 min  
Response: 4316042  
Conc: 28.36 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



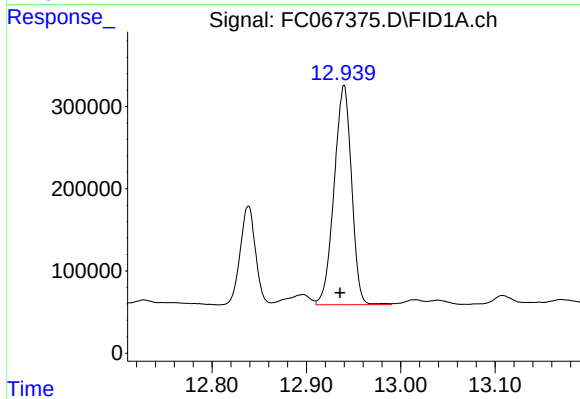
#10 n-Eicosane (C20)

R.T.: 12.491 min  
Delta R.T.: -0.002 min  
Response: 92599  
Conc: 0.71 ug/ml



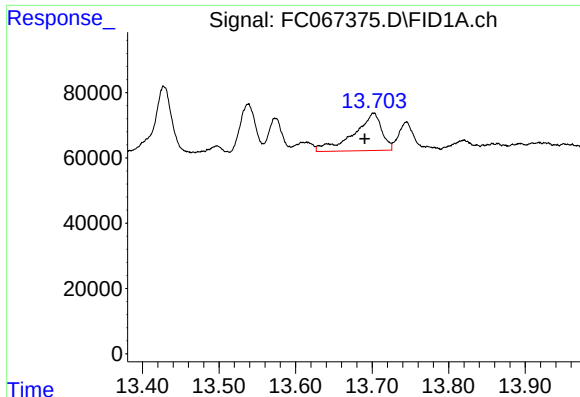
#11 n-Heneicosane (C21)

R.T.: 13.108 min  
Delta R.T.: 0.004 min  
Response: 153467  
Conc: 1.20 ug/ml



#12 1-chlorooctadecane (SURR)

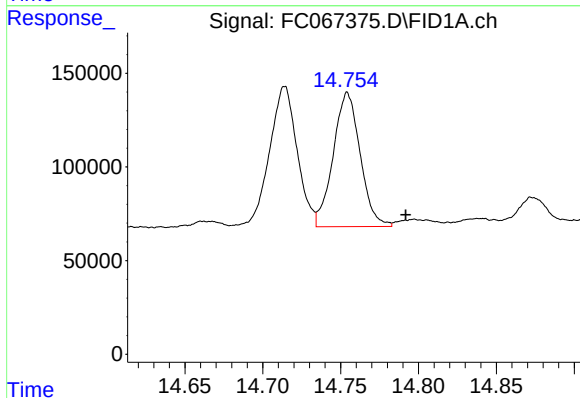
R.T.: 12.940 min  
Delta R.T.: 0.004 min  
Response: 3422272  
Conc: 30.23 ug/ml



#13 n-Docosane (C22)

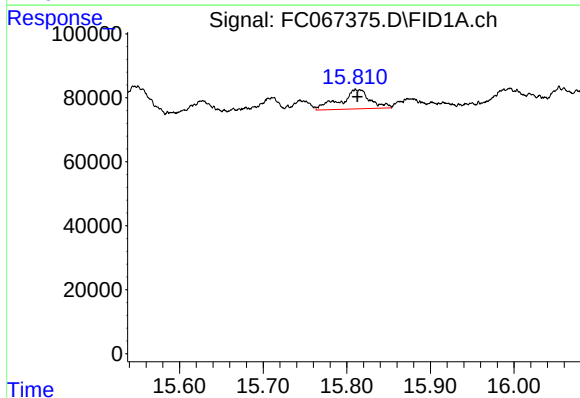
R.T.: 13.702 min  
Delta R.T.: 0.011 min  
Response: 290336  
Conc: 2.27 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



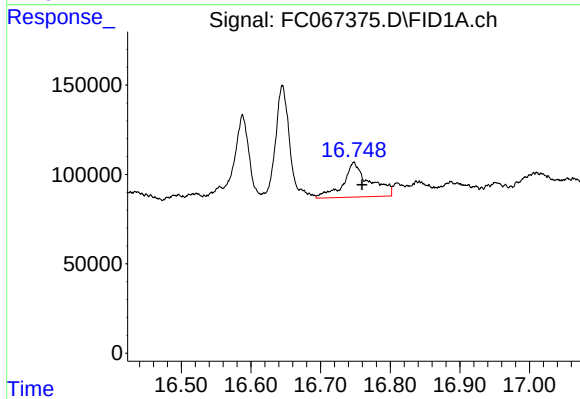
#14 n-Tetracosane (C24)

R.T.: 14.754 min  
Delta R.T.: -0.038 min  
Response: 864290  
Conc: 6.76 ug/ml



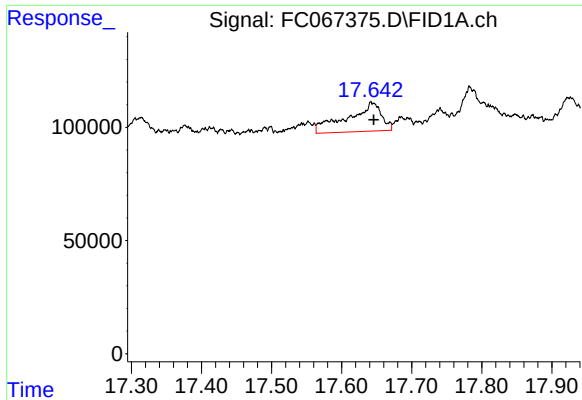
#15 n-Hexacosane (C26)

R.T.: 15.812 min  
Delta R.T.: 0.000 min  
Response: 147076  
Conc: 1.17 ug/ml



#16 n-Octacosane (C28)

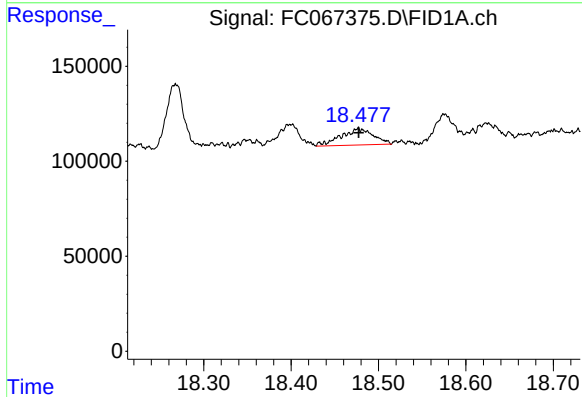
R.T.: 16.748 min  
Delta R.T.: -0.012 min  
Response: 511226  
Conc: 4.07 ug/ml



#17 n-Tricontane (C30)

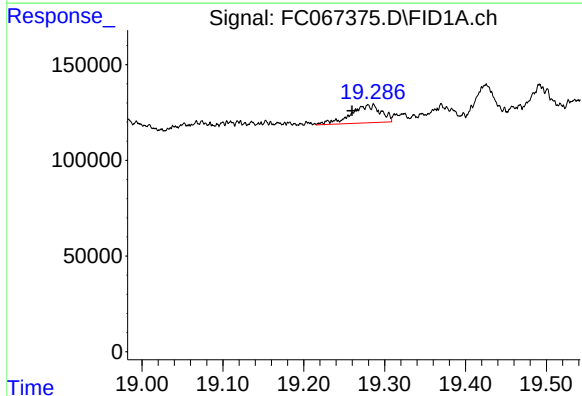
R.T.: 17.644 min  
Delta R.T.: -0.002 min  
Response: 427977  
Conc: 3.32 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



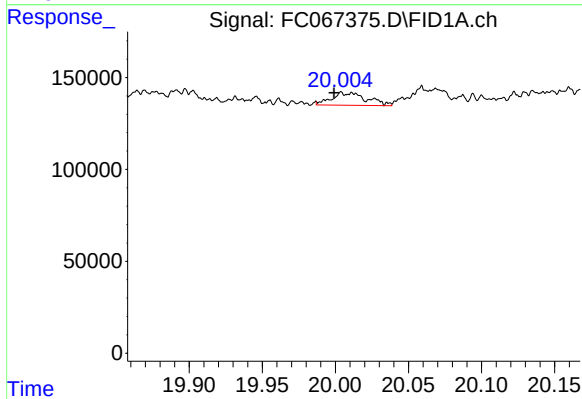
#18 n-Dotriacontane (C32)

R.T.: 18.477 min  
Delta R.T.: 0.000 min  
Response: 223384  
Conc: 1.79 ug/ml



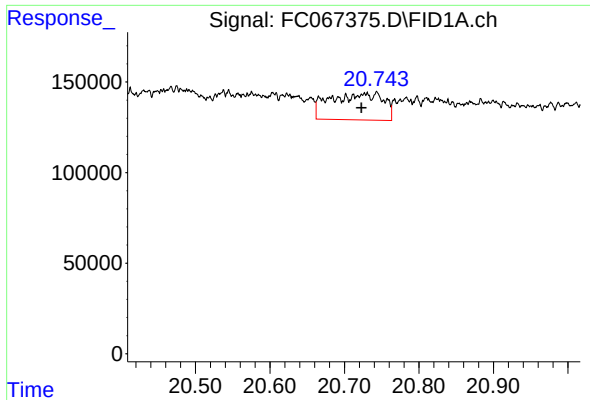
#19 n-Tetratriacontane (C34)

R.T.: 19.280 min  
Delta R.T.: 0.020 min  
Response: 244531  
Conc: 2.24 ug/ml



#20 n-Hexatriacontane (C36)

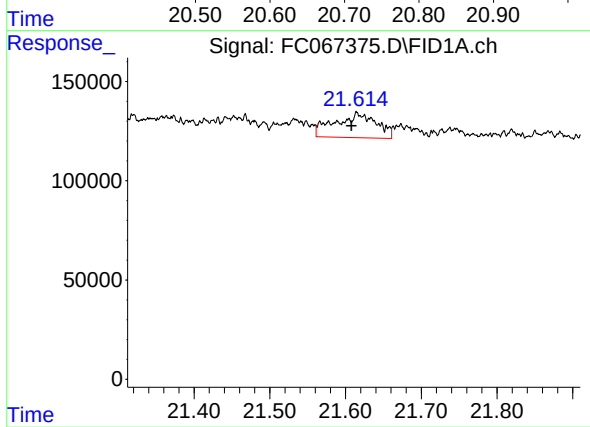
R.T.: 20.010 min  
Delta R.T.: 0.011 min  
Response: 114335  
Conc: 1.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.728 min  
Delta R.T.: 0.005 min  
Response: 733519  
Conc: 8.36 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.616 min  
Delta R.T.: 0.008 min  
Response: 475379  
Conc: 5.52 ug/ml