

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\F111224AL\  
 Data File : FC067707.D  
 Signal(s) : FID1A.ch  
 Acq On : 12 Nov 2024 11:15  
 Operator : YP/AJ  
 Sample : P4792-04DL 20X  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Nov 12 23:54:32 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 102324.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 23 18:12:58 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)    | 11.468  | 1366888    | 9.316 ug/ml  |
| Spiked Amount 50.000           |         | Recovery = | 18.63%       |
| 12) S 1-chlorooctadecane (S... | 12.930  | 1327515    | 12.293 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 24.59%       |
| Target Compounds               |         |            |              |
| 4) T n-Dodecane (C12)          | 6.348   | 56685      | 0.419 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.141   | 146155     | 1.113 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.739   | 191035     | 1.446 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.178  | 1091520    | 8.262 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.477  | 1479702    | 11.727 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.098  | 357215     | 2.894 ug/ml  |
| 13) T n-Docosane (C22)         | 13.675  | 519779     | 4.245 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.772  | 1092589    | 9.014 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.778  | 3020925    | 25.374 ug/ml |
| 16) T n-Octacosane (C28)       | 16.715  | 968777     | 8.235 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.595  | 69727      | 0.577 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.469  | 44521      | 0.376 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.282  | 133687     | 1.277 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.046f | 617327     | 6.782 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.662f | 1613160    | 18.627 ug/ml |
| -----                          |         |            |              |

(f)=RT Delta > 1/2 Window

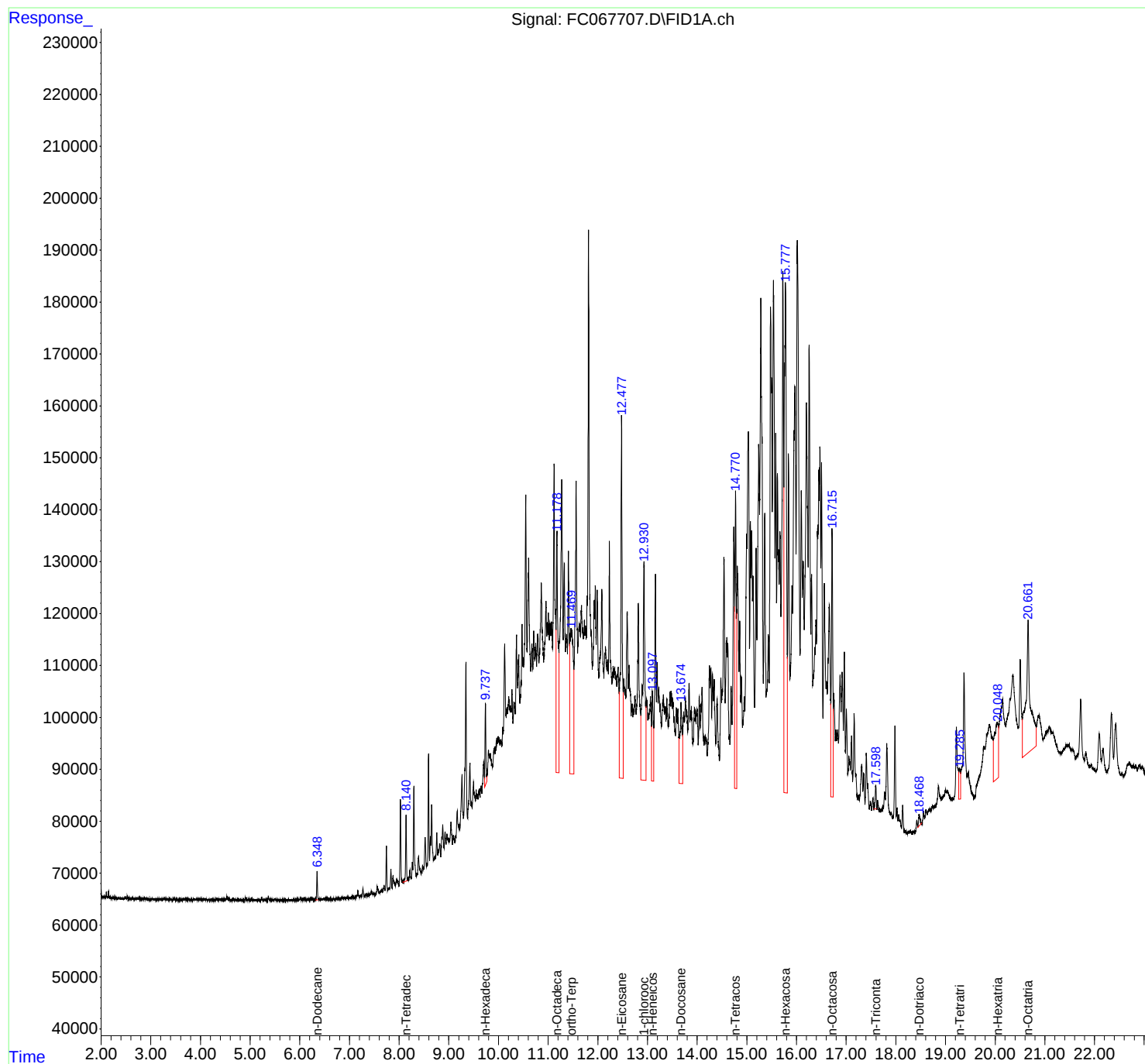
(m)=manual int.

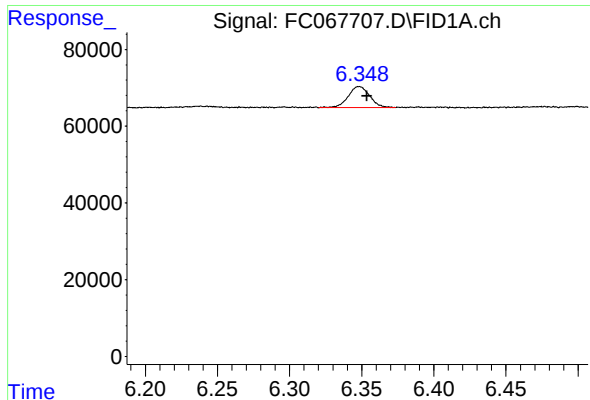
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC111224AL\  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

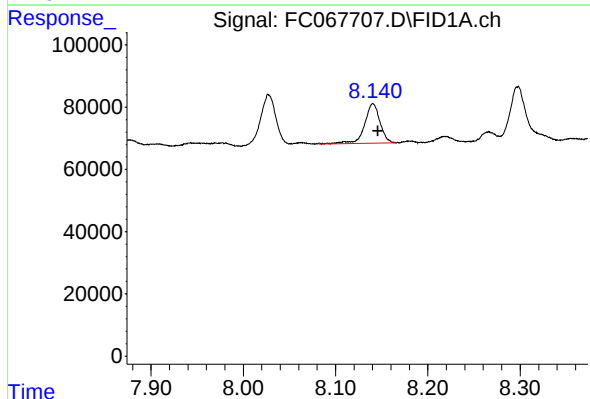




#4 n-Dodecane (C12)

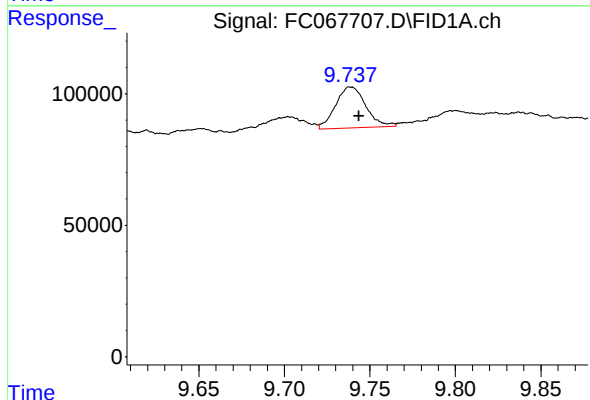
R.T.: 6.348 min  
Delta R.T.: -0.005 min  
Response: 56685  
Conc: 0.42 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



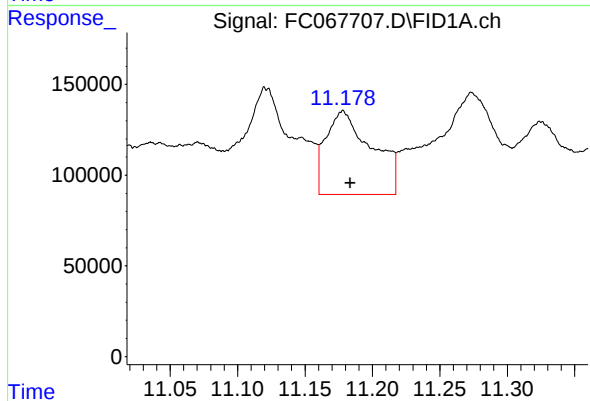
#6 n-Tetradecane (C14)

R.T.: 8.141 min  
Delta R.T.: -0.005 min  
Response: 146155  
Conc: 1.11 ug/ml



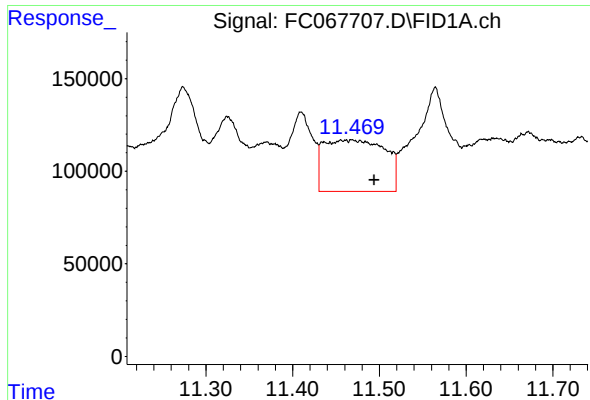
#7 n-Hexadecane (C16)

R.T.: 9.739 min  
Delta R.T.: -0.005 min  
Response: 191035  
Conc: 1.45 ug/ml



#8 n-Octadecane (C18)

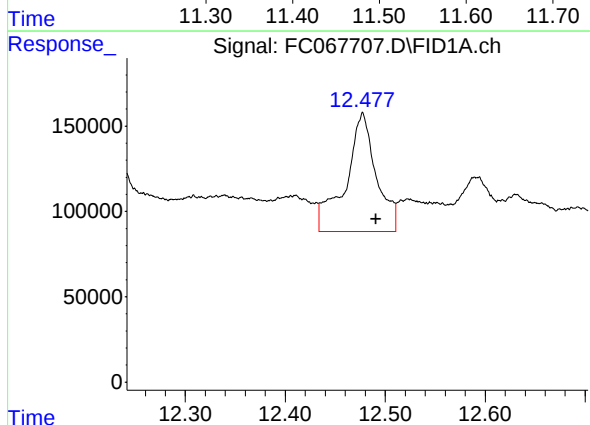
R.T.: 11.178 min  
Delta R.T.: -0.006 min  
Response: 1091520  
Conc: 8.26 ug/ml



#9 ortho-Terphenyl (SURR)

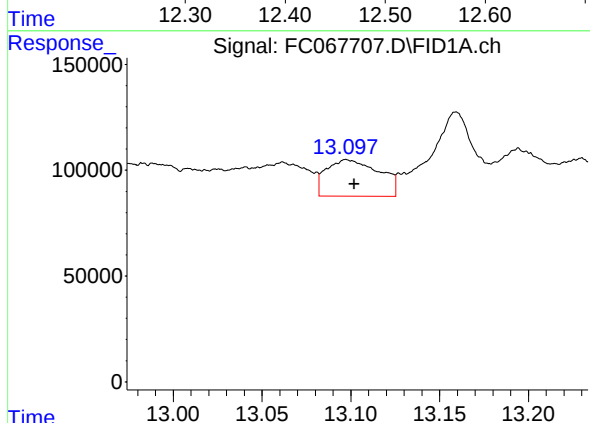
R.T.: 11.468 min  
Delta R.T.: -0.026 min  
Response: 1366888  
Conc: 9.32 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



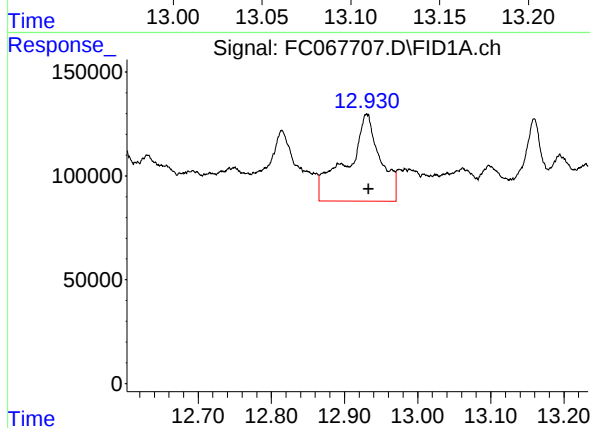
#10 n-Eicosane (C20)

R.T.: 12.477 min  
Delta R.T.: -0.014 min  
Response: 1479702  
Conc: 11.73 ug/ml



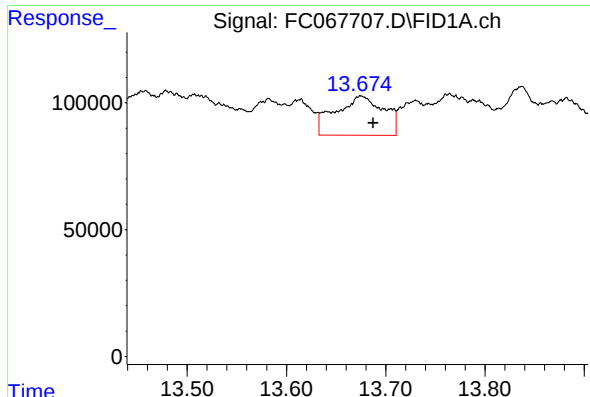
#11 n-Heneicosane (C21)

R.T.: 13.098 min  
Delta R.T.: -0.004 min  
Response: 357215  
Conc: 2.89 ug/ml



#12 1-chlorooctadecane (SURR)

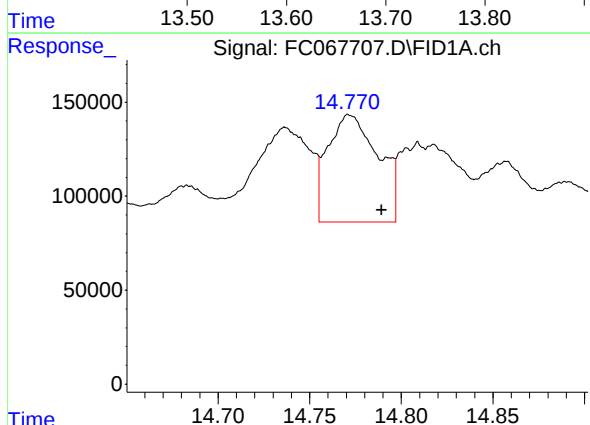
R.T.: 12.930 min  
Delta R.T.: -0.003 min  
Response: 1327515  
Conc: 12.29 ug/ml



#13 n-Docosane (C22)

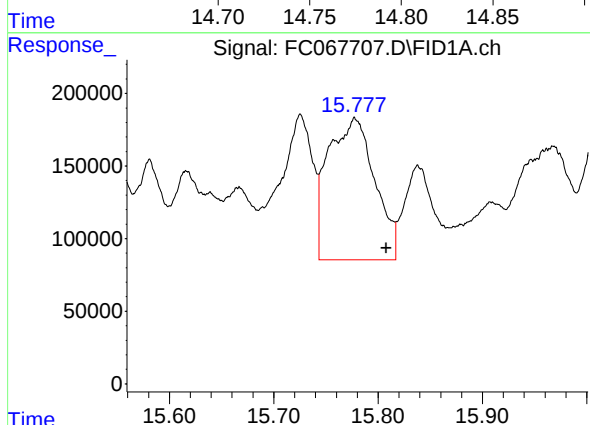
R.T.: 13.675 min  
Delta R.T.: -0.012 min  
Response: 519779  
Conc: 4.24 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



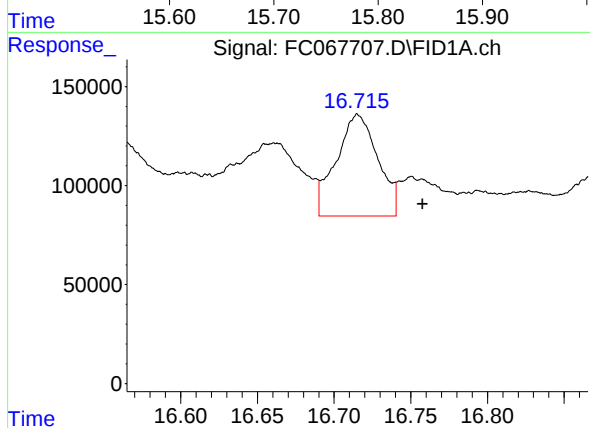
#14 n-Tetracosane (C24)

R.T.: 14.772 min  
Delta R.T.: -0.017 min  
Response: 1092589  
Conc: 9.01 ug/ml



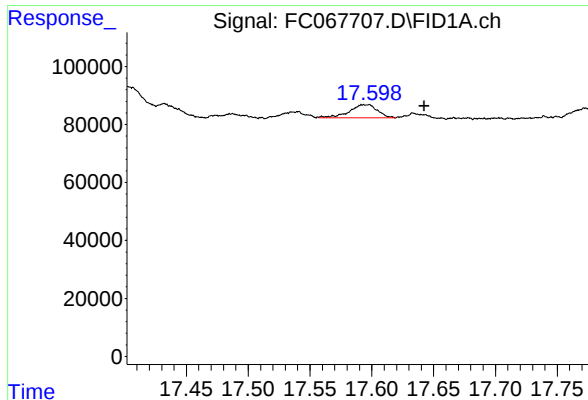
#15 n-Hexacosane (C26)

R.T.: 15.778 min  
Delta R.T.: -0.030 min  
Response: 3020925  
Conc: 25.37 ug/ml



#16 n-Octacosane (C28)

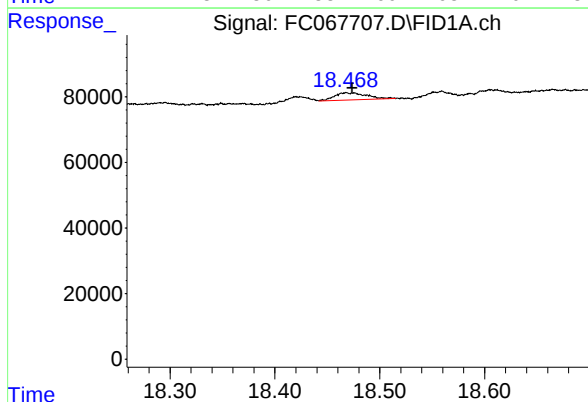
R.T.: 16.715 min  
Delta R.T.: -0.042 min  
Response: 968777  
Conc: 8.23 ug/ml



#17 n-Tricontane (C30)

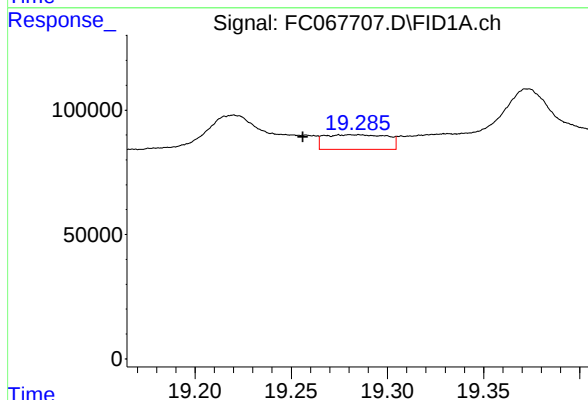
R.T.: 17.595 min  
Delta R.T.: -0.048 min  
Response: 69727  
Conc: 0.58 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



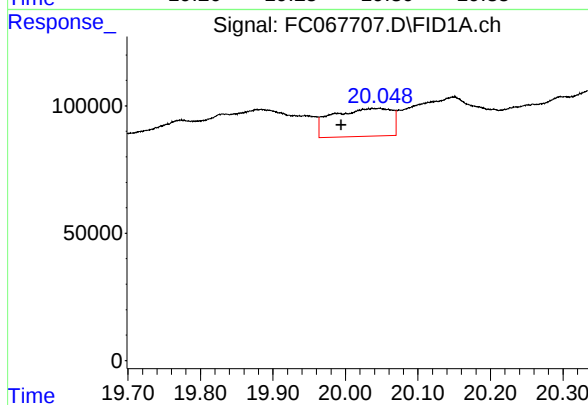
#18 n-Dotriacontane (C32)

R.T.: 18.469 min  
Delta R.T.: -0.005 min  
Response: 44521  
Conc: 0.38 ug/ml



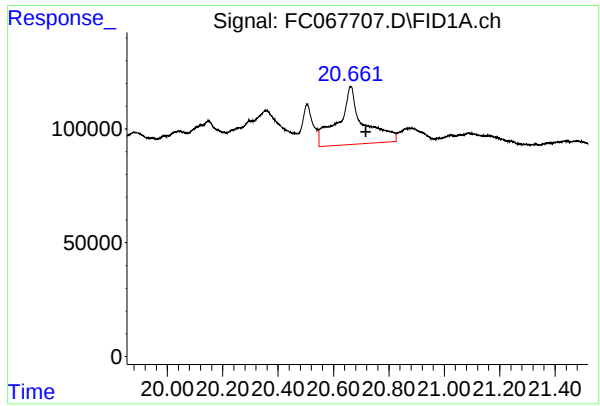
#19 n-Tetatriacontane (C34)

R.T.: 19.282 min  
Delta R.T.: 0.026 min  
Response: 133687  
Conc: 1.28 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.046 min  
Delta R.T.: 0.052 min  
Response: 617327  
Conc: 6.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.662 min  
Delta R.T.: -0.056 min  
Response: 1613160  
Conc: 18.63 ug/ml

Instrument :  
FID\_D  
ClientSampleId :