

Data Path : P:\HPCHEM1\FID C\Data\FC052418AL\  
 Data File : FC034301.D  
 Signal(s) : FID1A.CH  
 Acq On : 25 May 2018 4:18  
 Operator : UA/AJ  
 Sample : J2672-07  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 25 07:17:09 2018  
 Quant Method : \\74.0.250.170\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 052418.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 25 02:29:20 2018  
 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

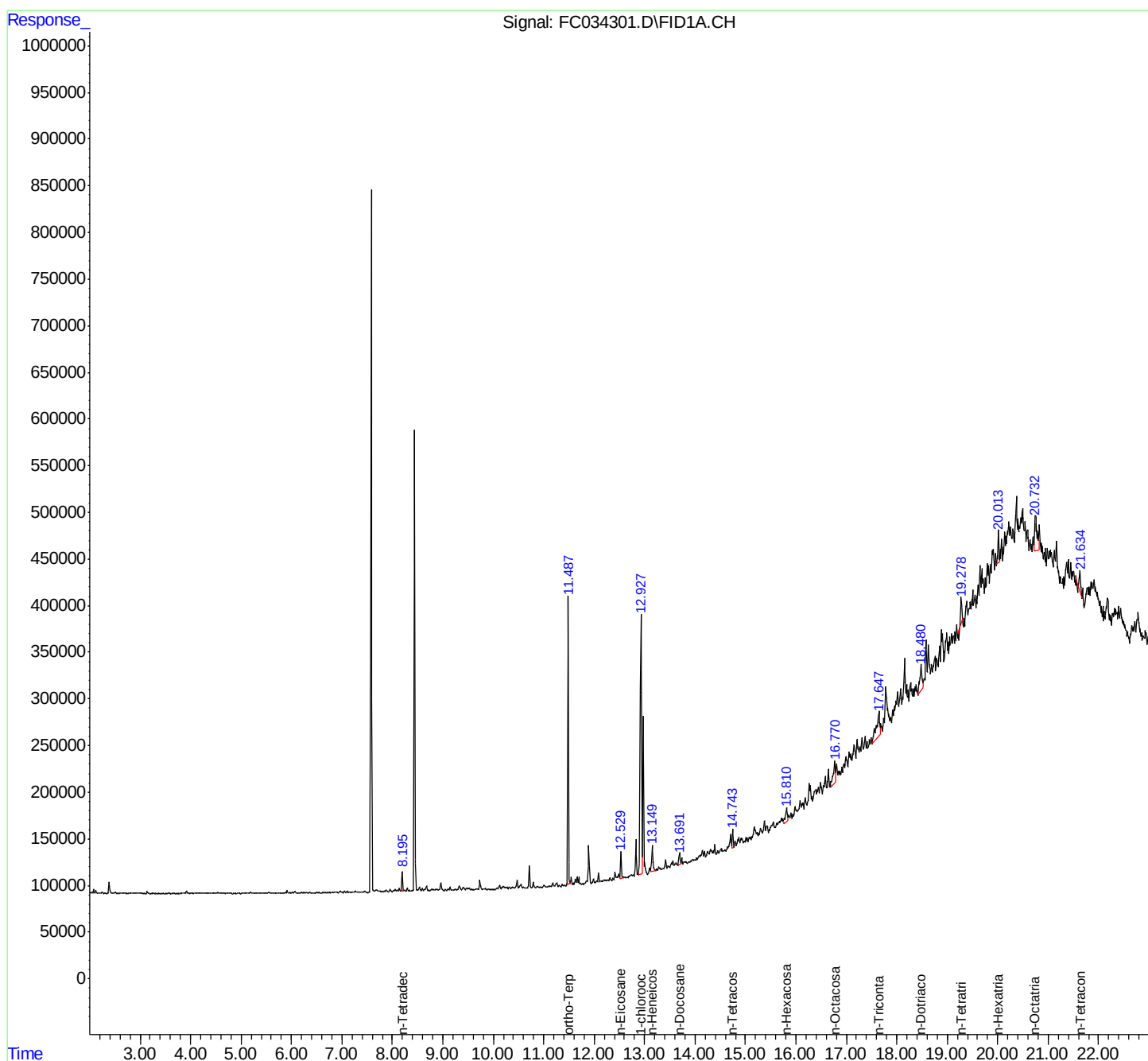
| Compound                       | R.T.   | Response   | Conc Units   |
|--------------------------------|--------|------------|--------------|
| -----                          |        |            |              |
| System Monitoring Compounds    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.487 | 3411910    | 22.643 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 45.29%       |
| 12) S 1-chlorooctadecane (S... | 12.928 | 4971589    | 41.933 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 83.87%       |
| Target Compounds               |        |            |              |
| 6) T n-Tetradecane (C14)       | 8.195  | 207240     | 1.478 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.528 | 332726     | 2.331 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.150 | 472548     | 3.361 ug/ml  |
| 13) T n-Docosane (C22)         | 13.690 | 193811     | 1.388 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.743 | 241624     | 1.799 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.811 | 402699     | 3.109 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.770 | 664180     | 5.209 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.646 | 1142190    | 9.340 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.480 | 801211     | 6.671 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.278 | 309609     | 2.688 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.012 | 564178     | 4.901 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.735 | 1211071    | 10.889 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.632 | 376497     | 3.243 ug/ml  |
| -----                          |        |            |              |

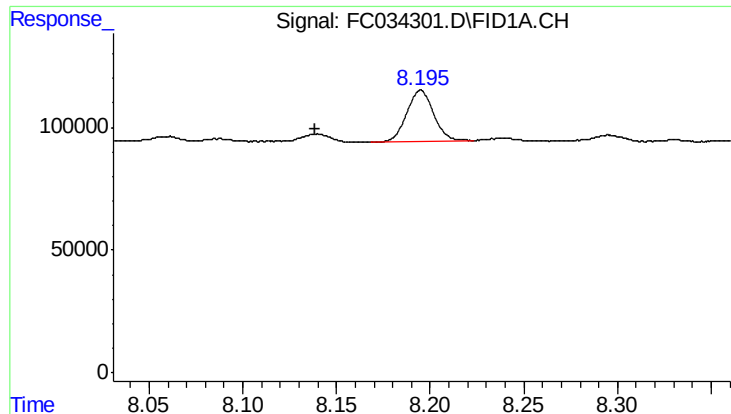
(f)=RT Delta > 1/2 Window

(m)=manual int.

Instrument :  
FID\_C  
ClientSampleId :

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

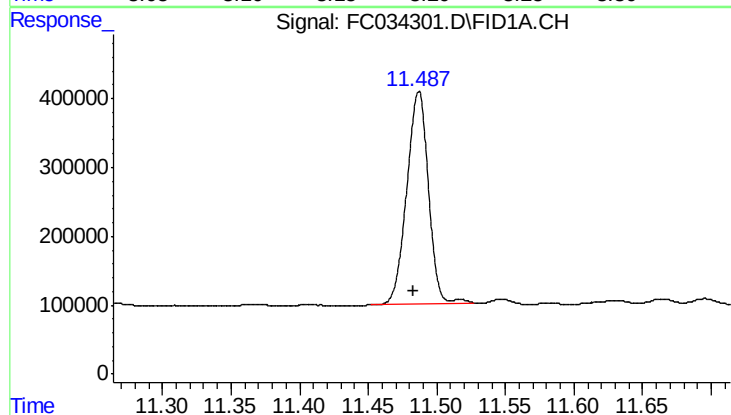




#6 n-Tetradecane (C14)

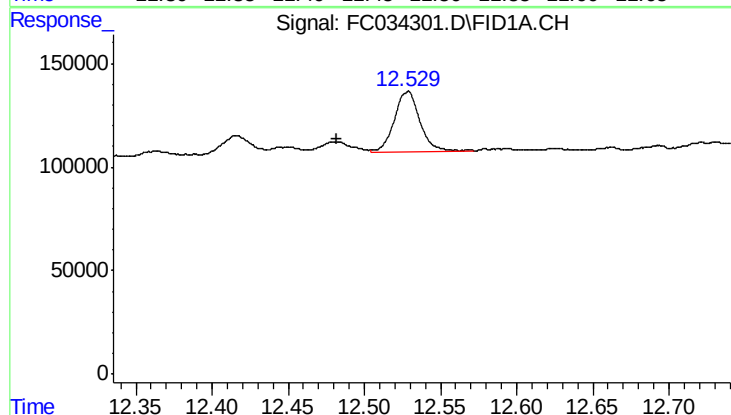
R.T.: 8.195 min  
Delta R.T.: 0.057 min  
Response: 207240  
Conc: 1.48 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



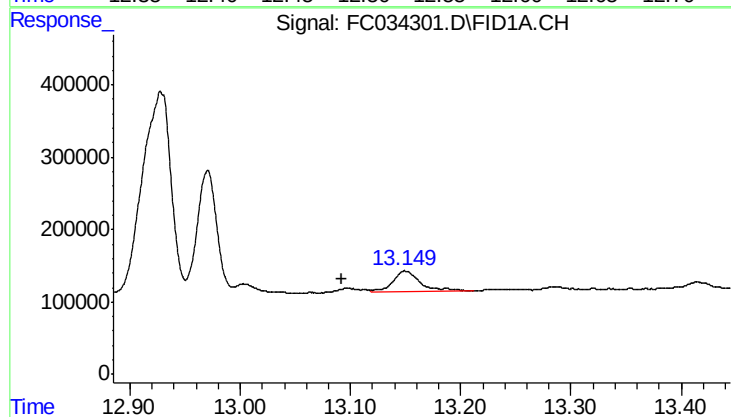
#9 ortho-Terphenyl (SURRE)

R.T.: 11.487 min  
Delta R.T.: 0.004 min  
Response: 3411910  
Conc: 22.64 ug/ml



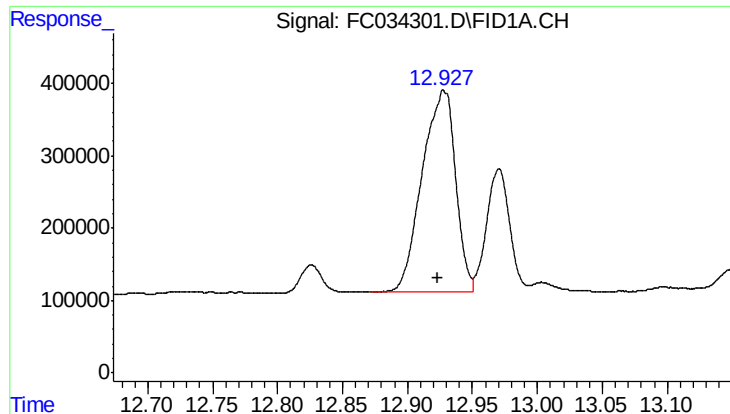
#10 n-Eicosane (C20)

R.T.: 12.528 min  
Delta R.T.: 0.046 min  
Response: 332726  
Conc: 2.33 ug/ml



#11 n-Heneicosane (C21)

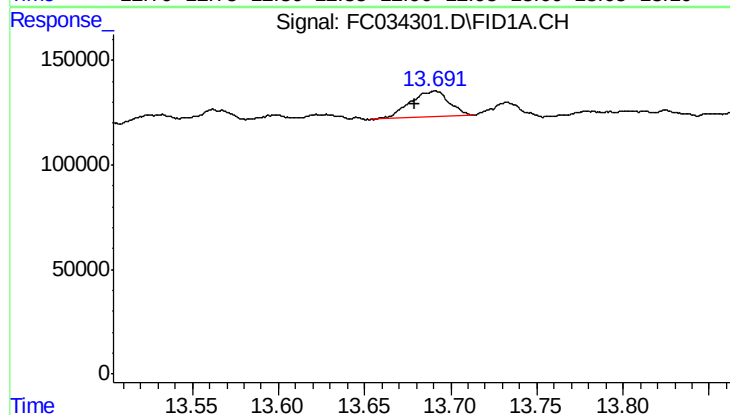
R.T.: 13.150 min  
Delta R.T.: 0.057 min  
Response: 472548  
Conc: 3.36 ug/ml



#12 1-chlorooctadecane (SURR)

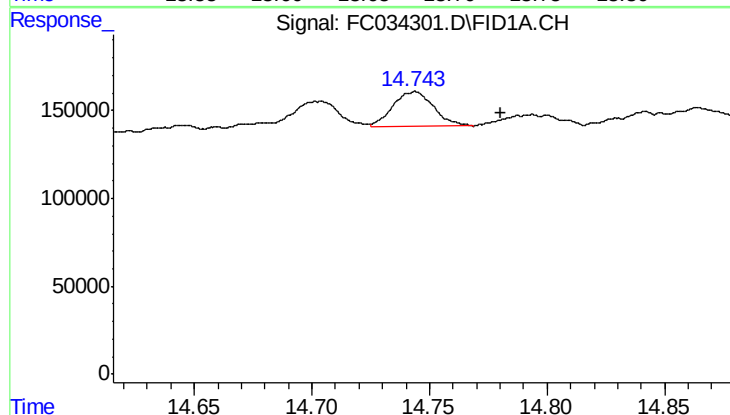
R.T.: 12.928 min  
Delta R.T.: 0.004 min  
Response: 4971589  
Conc: 41.93 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



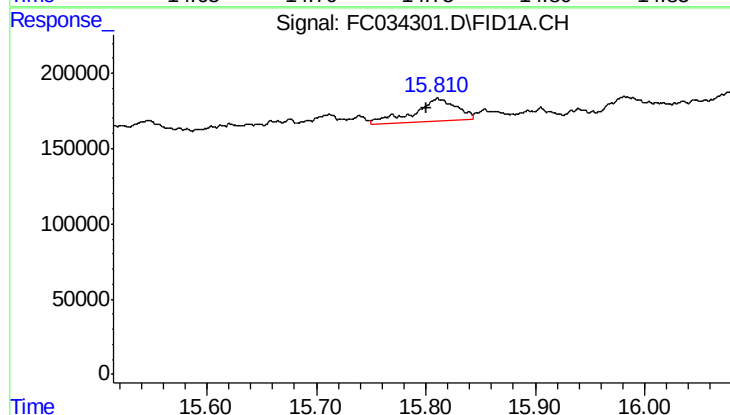
#13 n-Docosane (C22)

R.T.: 13.690 min  
Delta R.T.: 0.011 min  
Response: 193811  
Conc: 1.39 ug/ml



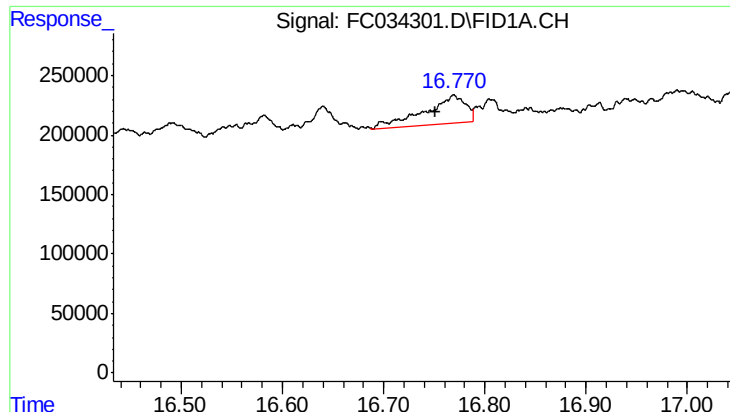
#14 n-Tetracosane (C24)

R.T.: 14.743 min  
Delta R.T.: -0.037 min  
Response: 241624  
Conc: 1.80 ug/ml



#15 n-Hexacosane (C26)

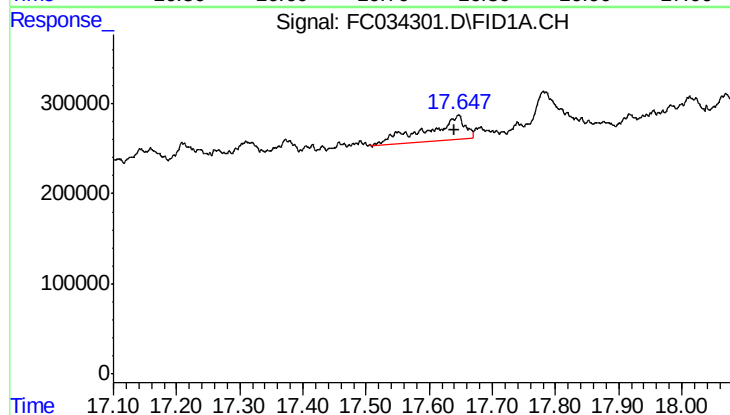
R.T.: 15.811 min  
Delta R.T.: 0.011 min  
Response: 402699  
Conc: 3.11 ug/ml



#16 n-Octacosane (C28)

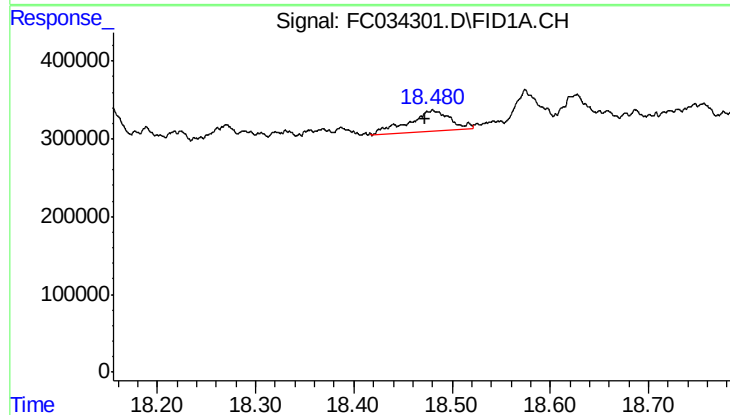
R.T.: 16.770 min  
Delta R.T.: 0.018 min  
Response: 664180  
Conc: 5.21 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



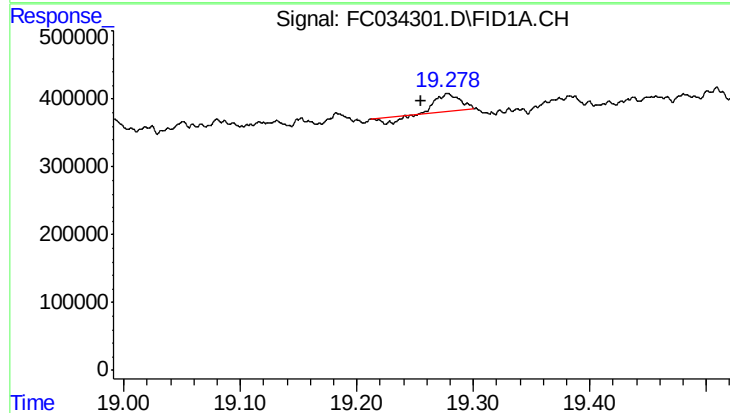
#17 n-Tricontane (C30)

R.T.: 17.646 min  
Delta R.T.: 0.007 min  
Response: 1142190  
Conc: 9.34 ug/ml



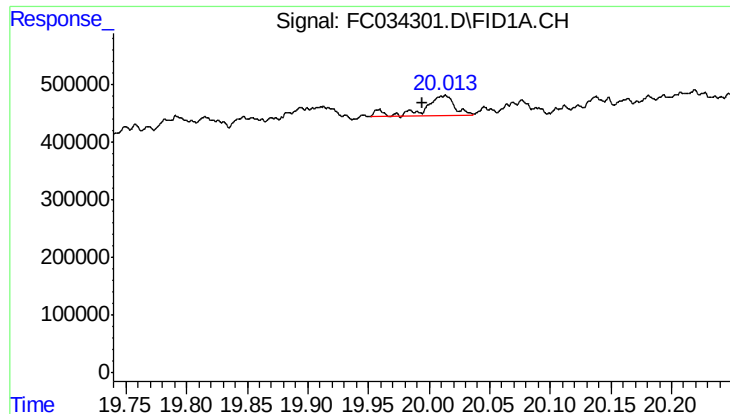
#18 n-Dotriacontane (C32)

R.T.: 18.480 min  
Delta R.T.: 0.009 min  
Response: 801211  
Conc: 6.67 ug/ml



#19 n-Tetratriacontane (C34)

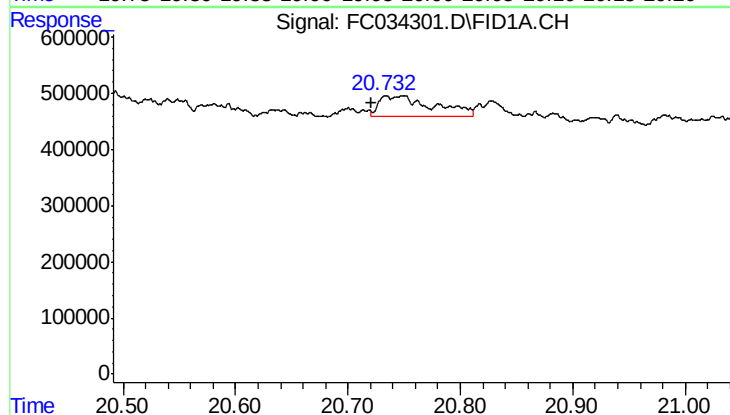
R.T.: 19.278 min  
Delta R.T.: 0.023 min  
Response: 309609  
Conc: 2.69 ug/ml



#20 n-Hexatriacontane (C36)

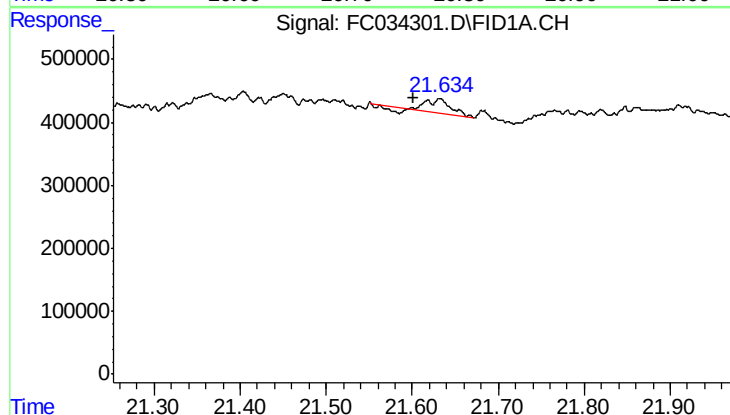
R.T.: 20.012 min  
Delta R.T.: 0.017 min  
Response: 564178  
Conc: 4.90 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.735 min  
Delta R.T.: 0.013 min  
Response: 1211071  
Conc: 10.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.632 min  
Delta R.T.: 0.031 min  
Response: 376497  
Conc: 3.24 ug/ml