

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG071823AL\  
 Data File : FG012443.D  
 Signal(s) : FID1A.ch  
 Acq On : 19 Jul 2023 01:19  
 Operator : YP\AJ  
 Sample : 03639-15  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 19 03:25:53 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 071423.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jul 15 01:18:50 2023  
 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)    | 10.886  | 6439073    | 41.208 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 82.42%       |
| 12) S 1-chlorooctadecane (S... | 12.323  | 4055527    | 34.991 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 69.98%       |
|                                |         |            |              |
| Target Compounds               |         |            |              |
| 6) T n-Tetradecane (C14)       | 7.489   | 23347      | 0.183 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.587  | 53716      | 0.387 ug/ml  |
| 10) T n-Eicosane (C20)         | 11.938f | 708909     | 5.244 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.523  | 30832      | 0.232 ug/ml  |
| 13) T n-Docosane (C22)         | 13.075  | 29280      | 0.222 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.164  | 529234     | 3.768 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.200  | 50917      | 0.403 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.150  | 72100      | 0.574 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.040  | 67747      | 0.513 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 17.871  | 132440     | 0.995 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.658  | 28830      | 0.225 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.399  | 23058      | 0.187 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.083  | 80958      | 0.699 ug/ml  |
| -----                          |         |            |              |

(f)=RT Delta > 1/2 Window

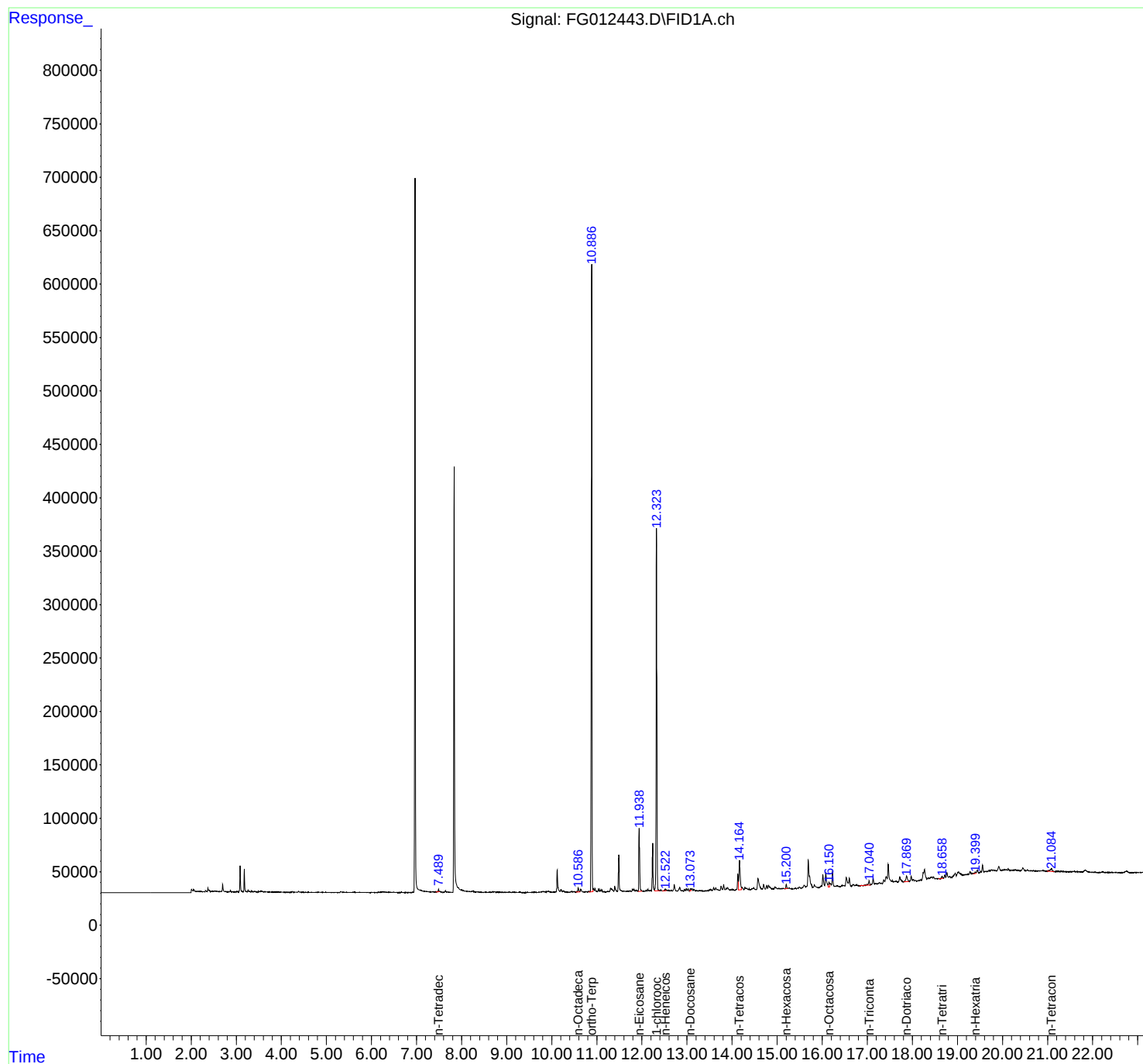
(m)=manual int.

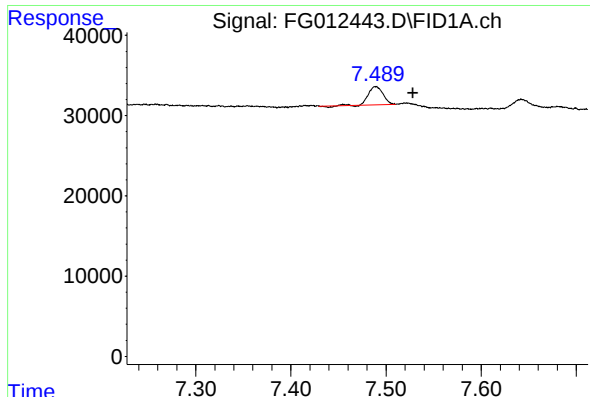
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG071823AL\  
Data File : FG012443.D  
Signal(s) : FID1A.ch  
Acq On : 19 Jul 2023 01:19  
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ALS Vial : 28 Sample Multiplier: 1

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ClientSampleId :

Integration File: autoint1.e  
Quant Time: Jul 19 03:25:53 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 071423.M  
Quant Title : GC Extractables  
QLast Update : Sat Jul 15 01:18:50 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

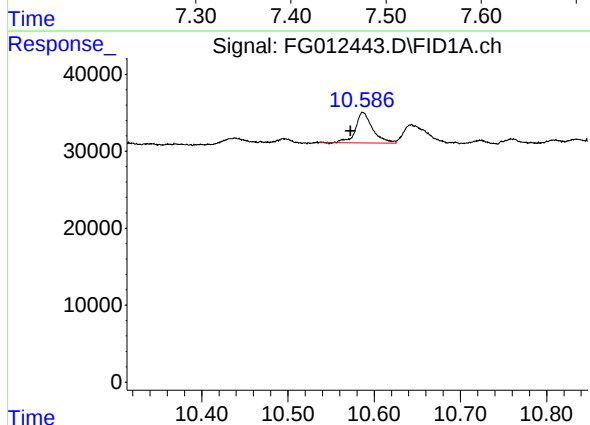




#6 n-Tetradecane (C14)

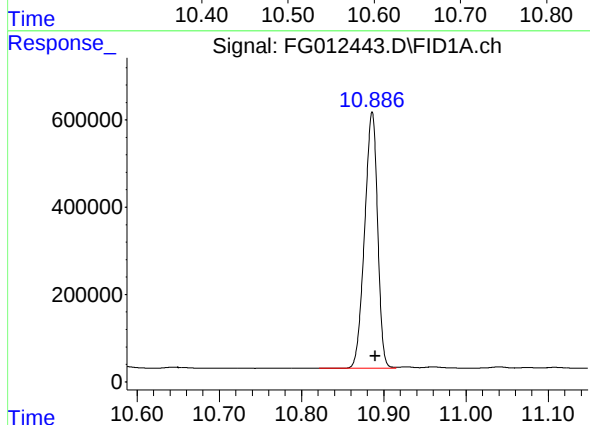
R.T.: 7.489 min  
Delta R.T.: -0.039 min  
Response: 23347  
Conc: 0.18 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



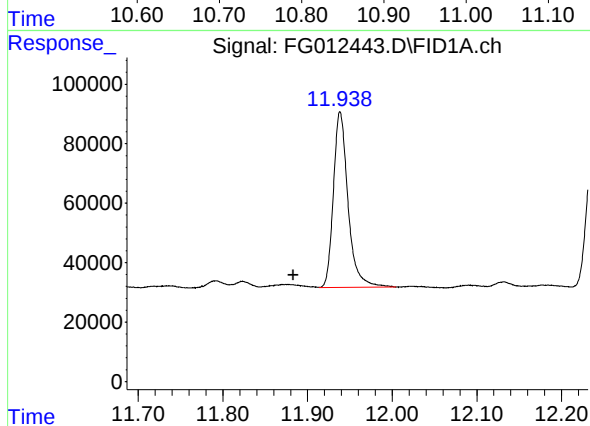
#8 n-Octadecane (C18)

R.T.: 10.587 min  
Delta R.T.: 0.014 min  
Response: 53716  
Conc: 0.39 ug/ml



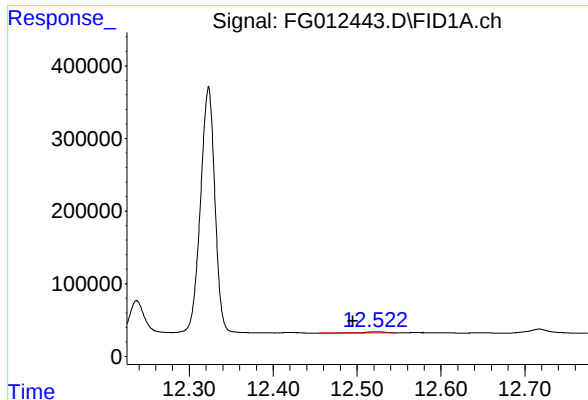
#9 ortho-Terphenyl (SURR)

R.T.: 10.886 min  
Delta R.T.: -0.004 min  
Response: 6439073  
Conc: 41.21 ug/ml



#10 n-Eicosane (C20)

R.T.: 11.938 min  
Delta R.T.: 0.056 min  
Response: 708909  
Conc: 5.24 ug/ml



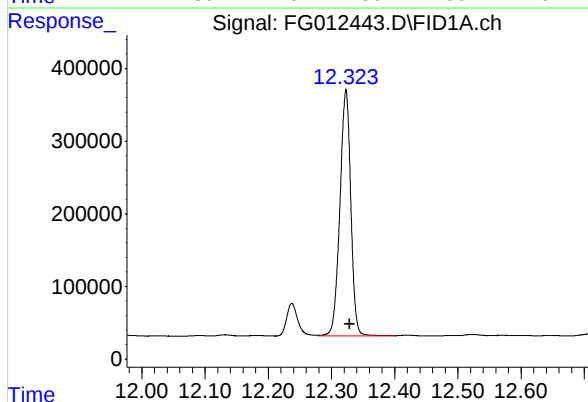
#11 n-Heneicosane (C21)

R.T.: 12.523 min  
Delta R.T.: 0.028 min  
Response: 30832  
Conc: 0.23 ug/ml

Instrument :

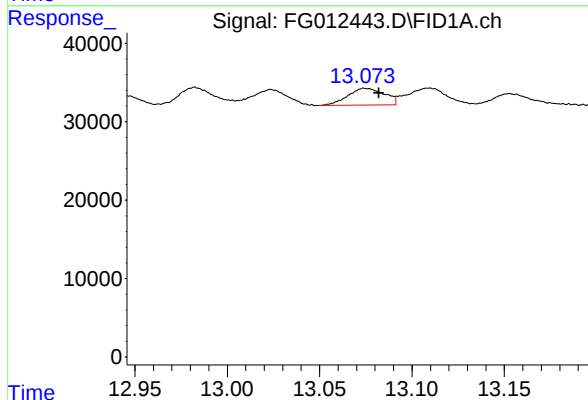
FID\_G

ClientSampleId :



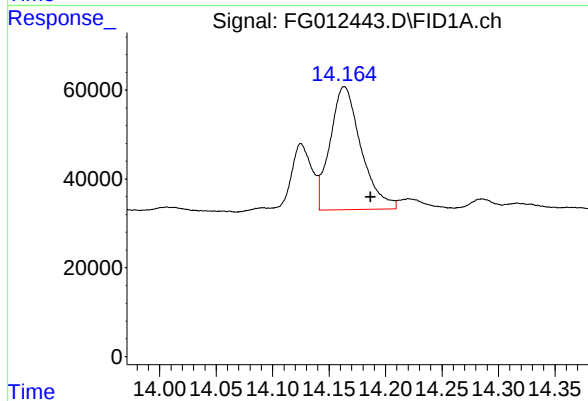
#12 1-chlorooctadecane (SURR)

R.T.: 12.323 min  
Delta R.T.: -0.005 min  
Response: 4055527  
Conc: 34.99 ug/ml



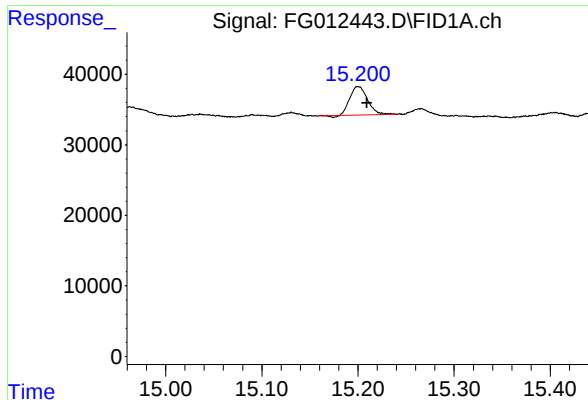
#13 n-Docosane (C22)

R.T.: 13.075 min  
Delta R.T.: -0.007 min  
Response: 29280  
Conc: 0.22 ug/ml



#14 n-Tetracosane (C24)

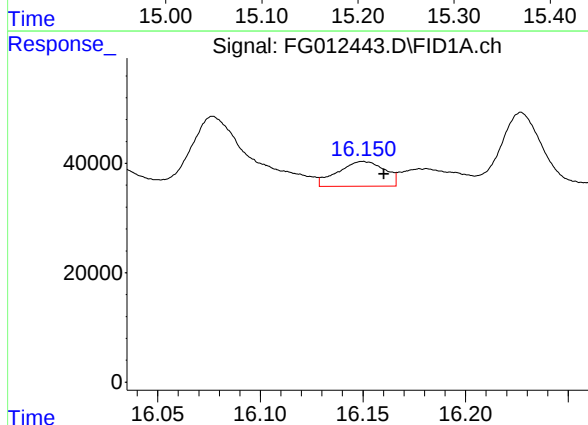
R.T.: 14.164 min  
Delta R.T.: -0.023 min  
Response: 529234  
Conc: 3.77 ug/ml



#15 n-Hexacosane (C26)

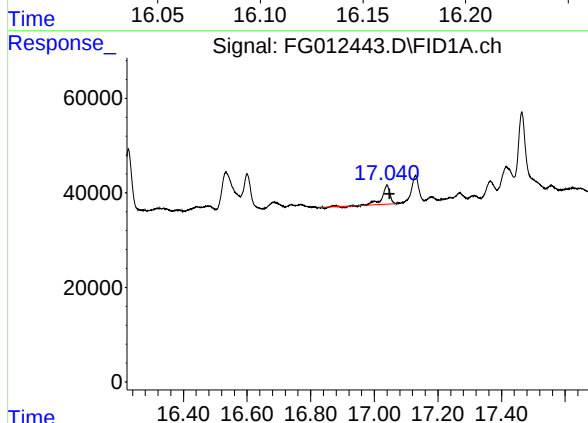
R.T.: 15.200 min  
Delta R.T.: -0.009 min  
Response: 50917  
Conc: 0.40 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



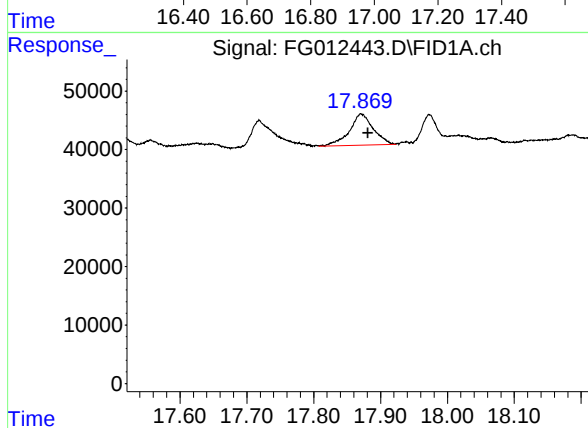
#16 n-Octacosane (C28)

R.T.: 16.150 min  
Delta R.T.: -0.010 min  
Response: 72100  
Conc: 0.57 ug/ml



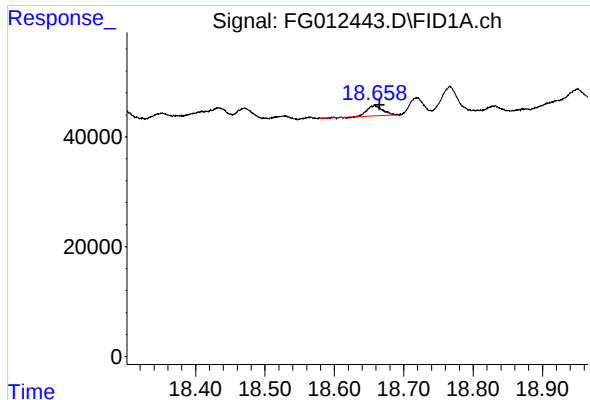
#17 n-Tricontane (C30)

R.T.: 17.040 min  
Delta R.T.: -0.008 min  
Response: 67747  
Conc: 0.51 ug/ml



#18 n-Dotriacontane (C32)

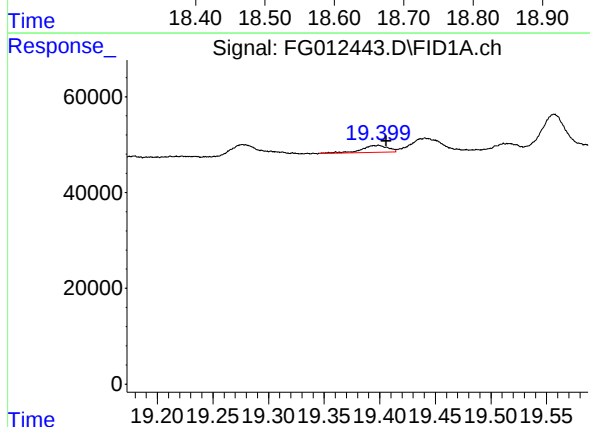
R.T.: 17.871 min  
Delta R.T.: -0.010 min  
Response: 132440  
Conc: 1.00 ug/ml



#19 n-Tetratriacontane (C34)

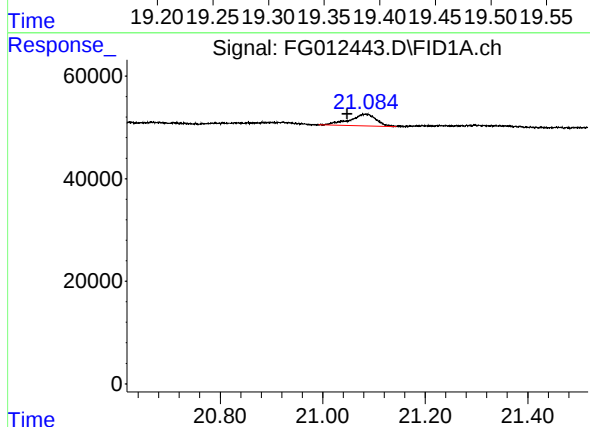
R.T.: 18.658 min  
Delta R.T.: -0.007 min  
Response: 28830  
Conc: 0.23 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.399 min  
Delta R.T.: -0.007 min  
Response: 23058  
Conc: 0.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.083 min  
Delta R.T.: 0.036 min  
Response: 80958  
Conc: 0.70 ug/ml