

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050520\
 Data File : FE031901.D
 Signal(s) : FID1B.CH
 Acq On : 05 May 2020 11:01
 Operator : DD\AJ
 Sample : L2122-11MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 05 14:01:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040720.M
 Quant Title :
 QLast Update : Tue Apr 07 15:06:47 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.383	6778287	18.612 ug/ml
Target Compounds			
1) N-OCTANE	2.121	7108010	18.146 ug/ml
2) N-DECANE	4.141	8885085	22.993 ug/ml
3) N-DODECANE	6.143	9900134	26.427 ug/ml
4) N-TETRADECANE	7.934	11846666	29.888 ug/ml
5) N-HEXADECANE	9.531	10754766	26.372 ug/ml
6) N-OCTADECANE	10.972	11033082	25.983 ug/ml
7) N-EICOSANE	12.282	11216028	26.649 ug/ml
8) N-DOCOSANE	13.482	11686270	27.562 ug/ml
10) N-TETRACOSANE	14.589	11885134	28.393 ug/ml
11) N-HEXACOSANE	15.617	14554664	35.121 ug/ml
12) N-OCTACOSANE	16.577	30249363	73.526 ug/ml
13) N-TRIACONTANE	17.423	7006898	17.037 ug/ml
14) N-DOTRIACONTANE	18.312	35885658	91.260 ug/ml
15) N-TETRATRIACONTANE	19.019	8184846	22.106 ug/ml
16) N-HEXATRIACONTANE	19.785	4235482	12.283 ug/ml
17) N-OCTATRIACONTANE	20.512	3785184	12.240 ug/ml
18) N-TETRACONTANE	21.313	660807	2.091 ug/ml

(f)=RT Delta > 1/2 Window

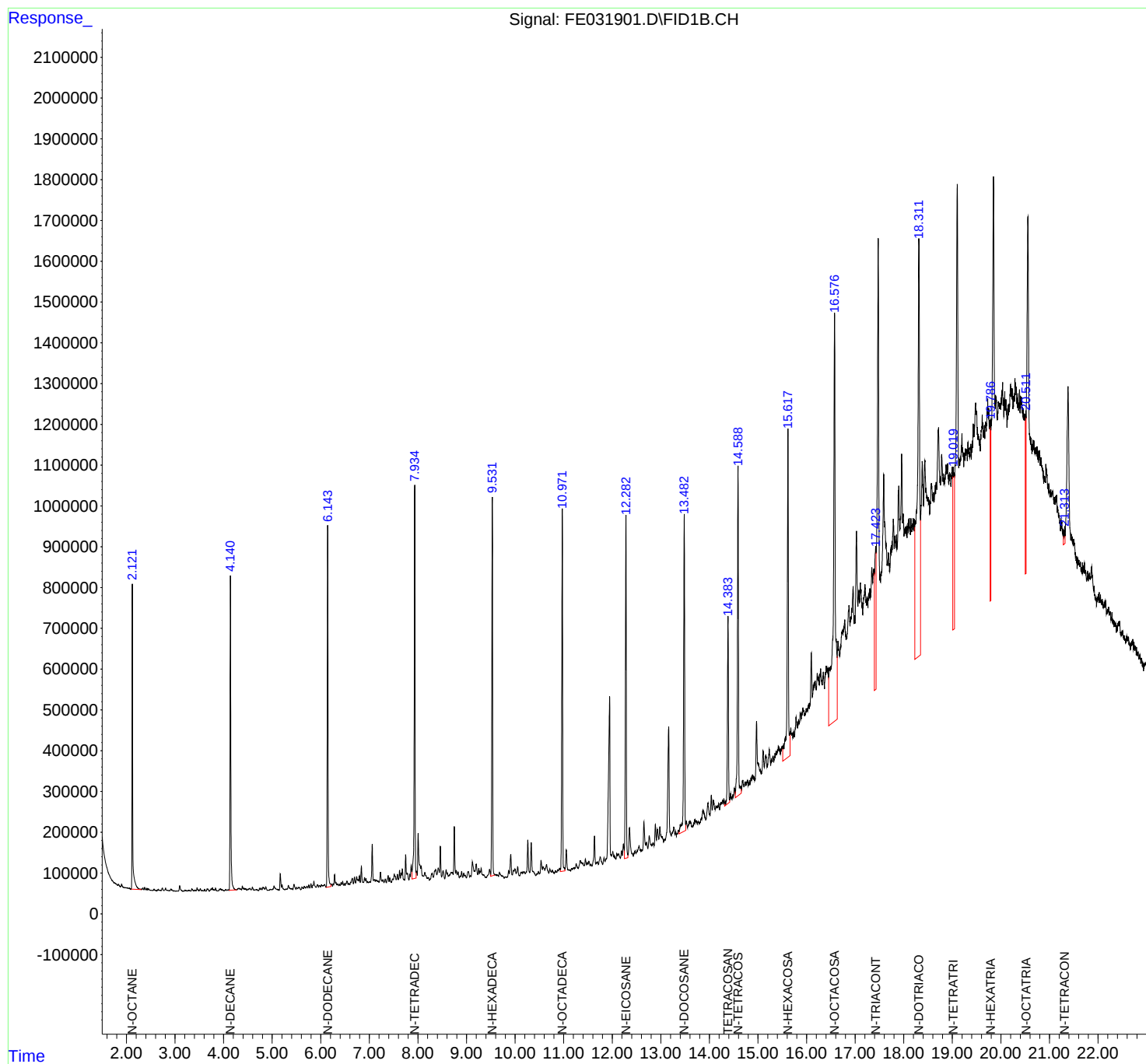
(m)=manual int.

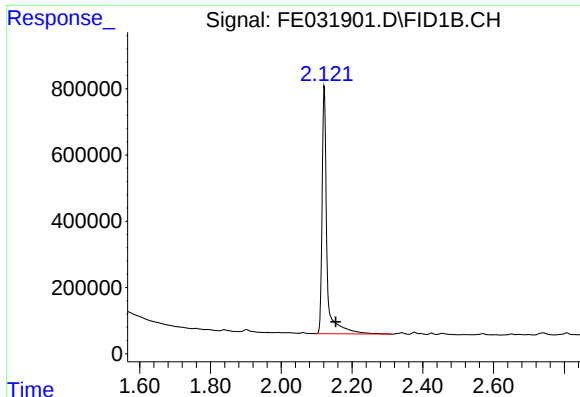
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Operator : DD\AJ
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

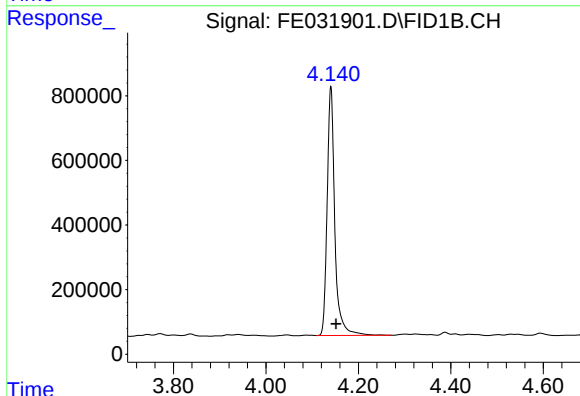




#1 N-OCTANE

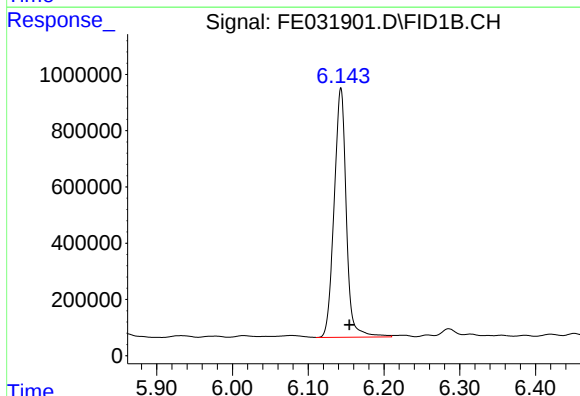
R.T.: 2.121 min
Delta R.T.: -0.033 min
Response: 7108010
Conc: 18.15 ug/ml

Instrument :
FID_E
ClientSampleId :



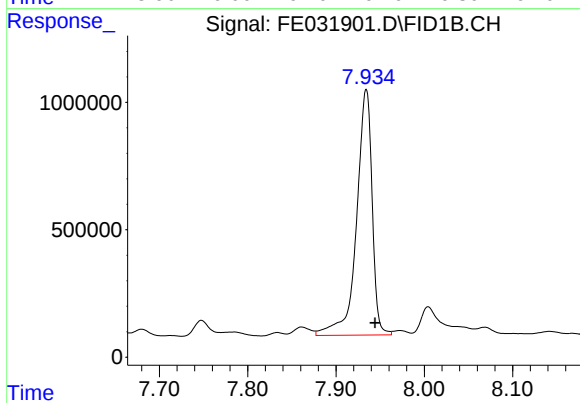
#2 N-DECANE

R.T.: 4.141 min
Delta R.T.: -0.011 min
Response: 8885085
Conc: 22.99 ug/ml



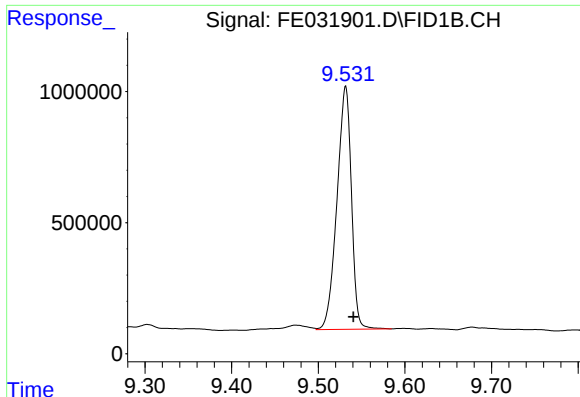
#3 N-DODECANE

R.T.: 6.143 min
Delta R.T.: -0.011 min
Response: 9900134
Conc: 26.43 ug/ml



#4 N-TETRADECANE

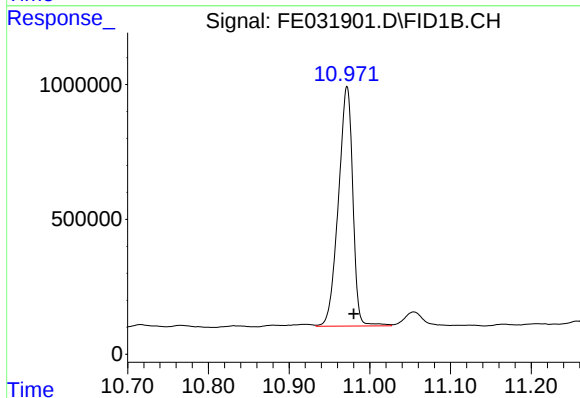
R.T.: 7.934 min
Delta R.T.: -0.010 min
Response: 11846666
Conc: 29.89 ug/ml



#5 N-HEXADECANE

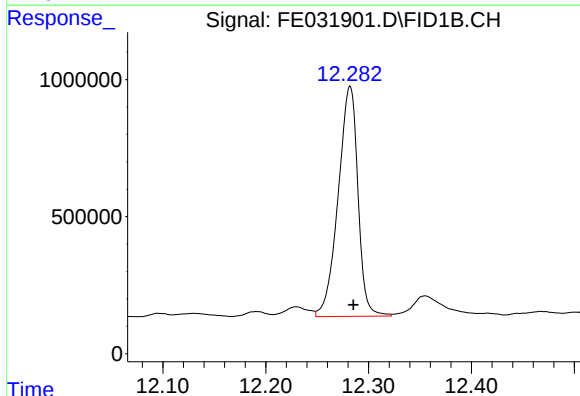
R.T.: 9.531 min
Delta R.T.: -0.009 min
Response: 10754766
Conc: 26.37 ug/ml

Instrument :
FID_E
ClientSampleId :



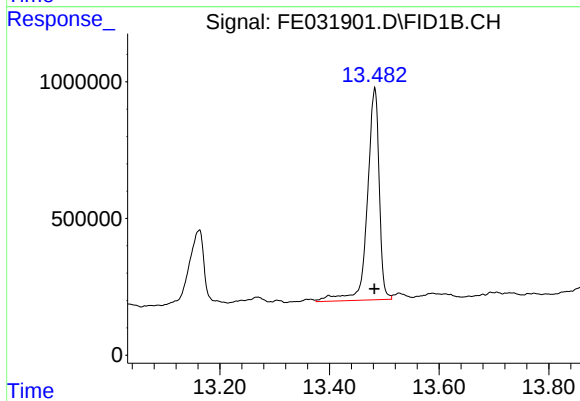
#6 N-OCTADECANE

R.T.: 10.972 min
Delta R.T.: -0.009 min
Response: 11033082
Conc: 25.98 ug/ml



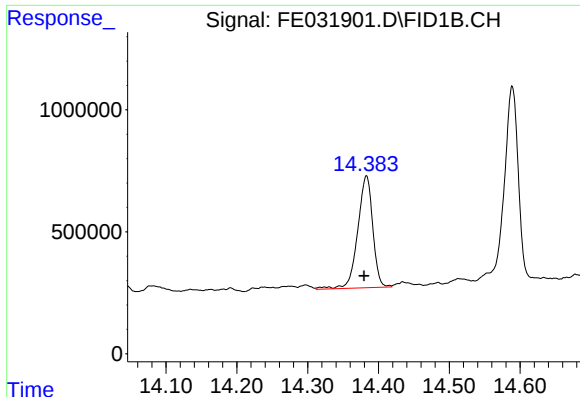
#7 N-EICOSANE

R.T.: 12.282 min
Delta R.T.: -0.004 min
Response: 11216028
Conc: 26.65 ug/ml



#8 N-DOCOSANE

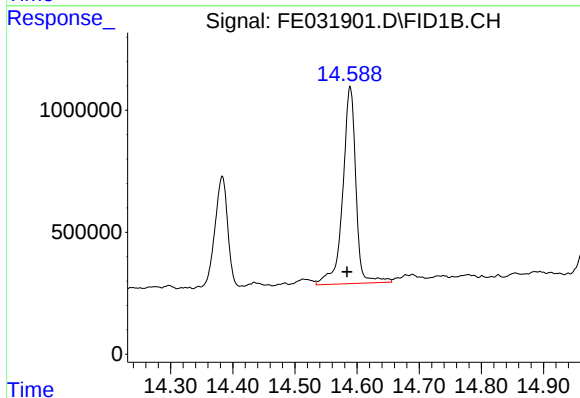
R.T.: 13.482 min
Delta R.T.: 0.000 min
Response: 11686270
Conc: 27.56 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

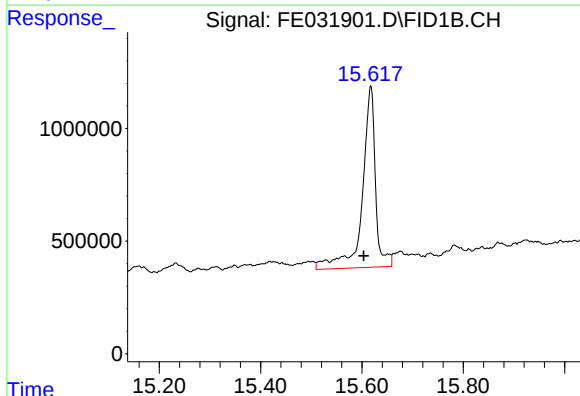
R.T.: 14.383 min
Delta R.T.: 0.003 min
Response: 6778287
Conc: 18.61 ug/ml

Instrument :
FID_E
ClientSampleId :



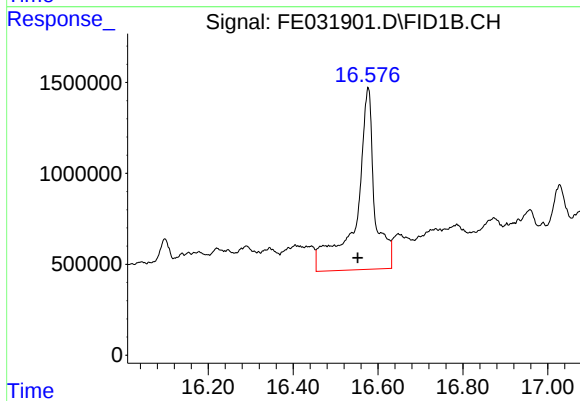
#10 N-TETRACOSANE

R.T.: 14.589 min
Delta R.T.: 0.005 min
Response: 11885134
Conc: 28.39 ug/ml



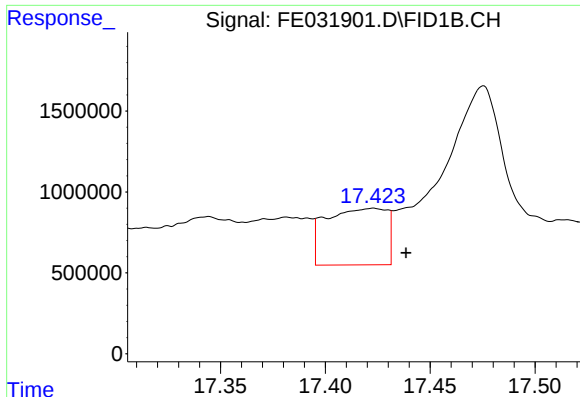
#11 N-HEXACOSANE

R.T.: 15.617 min
Delta R.T.: 0.014 min
Response: 14554664
Conc: 35.12 ug/ml



#12 N-OCTACOSANE

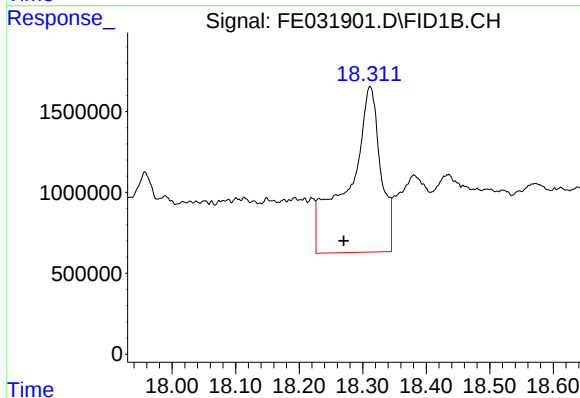
R.T.: 16.577 min
Delta R.T.: 0.024 min
Response: 30249363
Conc: 73.53 ug/ml



#13 N-TRIACONTANE

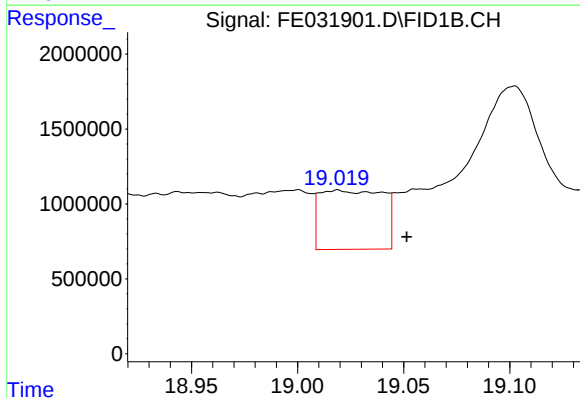
R.T.: 17.423 min
Delta R.T.: -0.016 min
Response: 7006898
Conc: 17.04 ug/ml

Instrument :
FID_E
ClientSampleId :



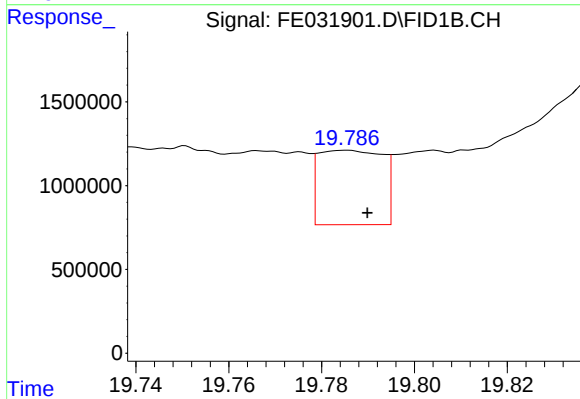
#14 N-DOTRIACONTANE

R.T.: 18.312 min
Delta R.T.: 0.042 min
Response: 35885658
Conc: 91.26 ug/ml



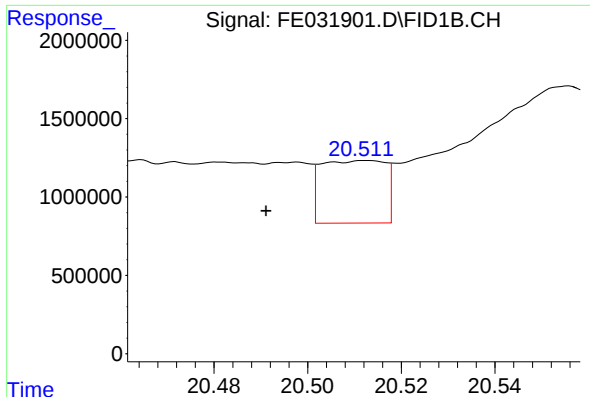
#15 N-TETRATRIACONTANE

R.T.: 19.019 min
Delta R.T.: -0.033 min
Response: 8184846
Conc: 22.11 ug/ml



#16 N-HEXATRIACONTANE

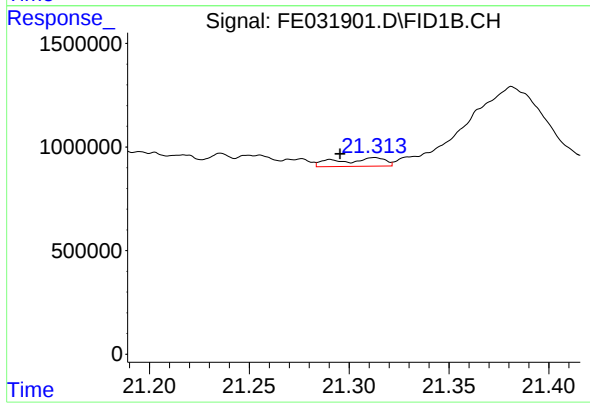
R.T.: 19.785 min
Delta R.T.: -0.005 min
Response: 4235482
Conc: 12.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.512 min
Delta R.T.: 0.021 min
Response: 3785184
Conc: 12.24 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.313 min
Delta R.T.: 0.017 min
Response: 660807
Conc: 2.09 ug/ml