

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083121\
 Data File : FE034269.D
 Signal(s) : FID1B.CH
 Acq On : 31 Aug 2021 15:56
 Operator : DD\AJ
 Sample : M3571-01MS 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 01 01:16:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081621.M
 Quant Title :
 QLast Update : Mon Aug 16 16:04:52 2021
 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...	14.677	12483956	42.495 ug/ml
Target Compounds			
1) N-OCTANE	2.364	1192678	3.466 ug/ml
2) N-DECANE	4.406	1567691	4.548 ug/ml
3) N-DODECANE	6.420	14395539	41.701 ug/ml
4) N-TETRADECANE	8.197	33707198	96.041 ug/ml
5) N-HEXADECANE	9.818	99448482	285.145 ug/ml
6) N-OCTADECANE	11.258	87000594	248.376 ug/ml
7) N-EICOSANE	12.541	50283243	141.879 ug/ml
8) N-DOCOSANE	13.802	64780297	183.592 ug/ml
10) N-TETRACOSANE	14.874	15526937	44.982 ug/ml
11) N-HEXACOSANE	15.882	3359764	10.014 ug/ml
12) N-OCTACOSANE	16.830	2391915	7.356 ug/ml
13) N-TRIACONTANE	17.718	3447141	11.187 ug/ml
14) N-DOTRIACONTANE	18.549	4111437	14.123 ug/ml
15) N-TETRATRIACONTANE	19.333	3943326	15.731 ug/ml
16) N-HEXATRIACONTANE	20.072	6994663	30.435 ug/ml
17) N-OCTATRIACONTANE	20.804	2979242	14.740 ug/ml
18) N-TETRACONTANE	21.709	1228907	7.150 ug/ml

(f)=RT Delta > 1/2 Window

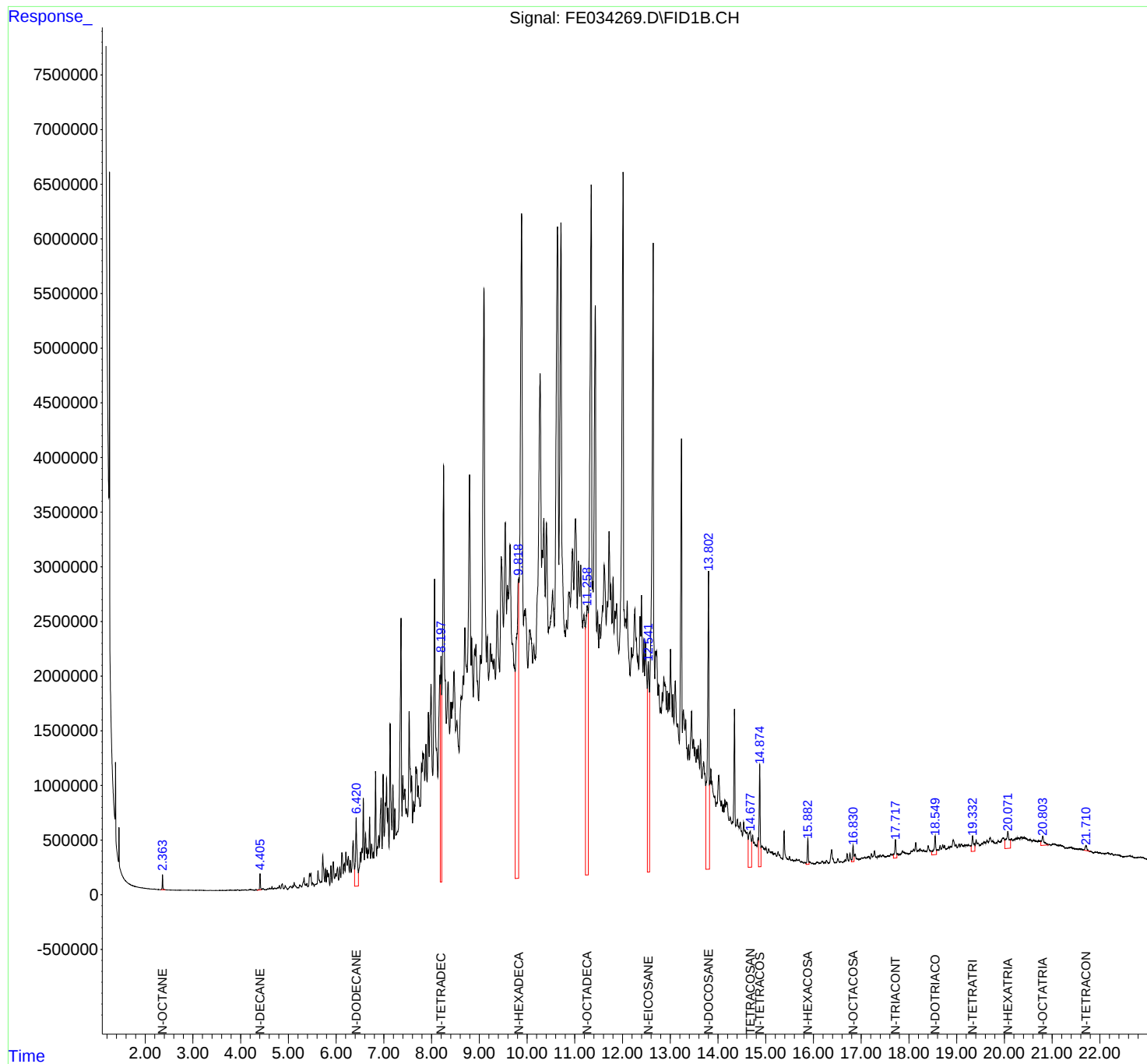
(m)=manual int.

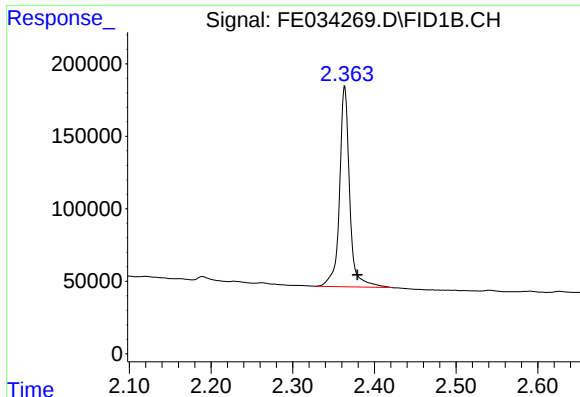
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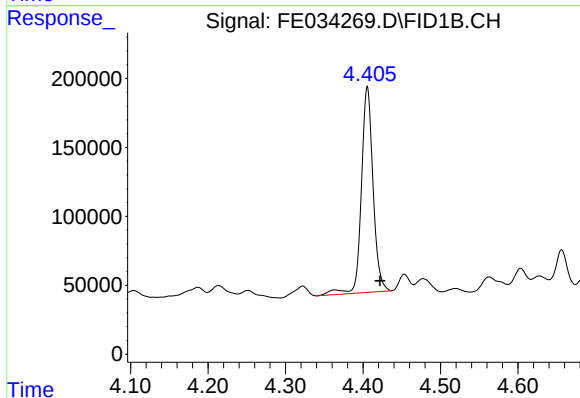




#1 N-OCTANE

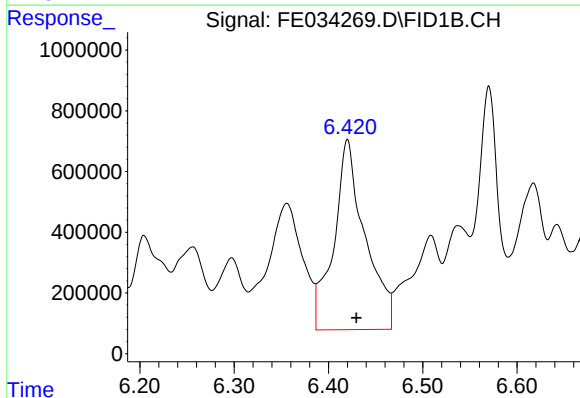
R.T.: 2.364 min
Delta R.T.: -0.015 min
Response: 1192678
Conc: 3.47 ug/ml

Instrument :
FID_E
ClientSampleId :



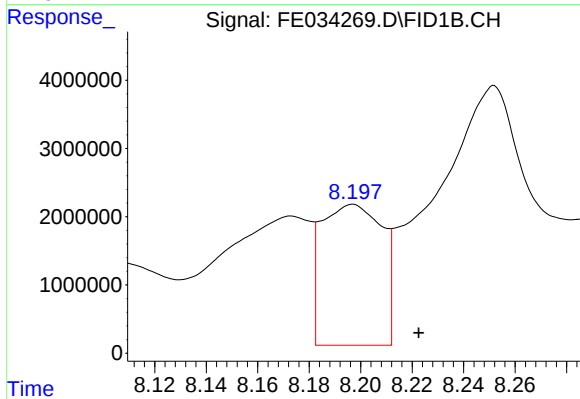
#2 N-DECANE

R.T.: 4.406 min
Delta R.T.: -0.016 min
Response: 1567691
Conc: 4.55 ug/ml



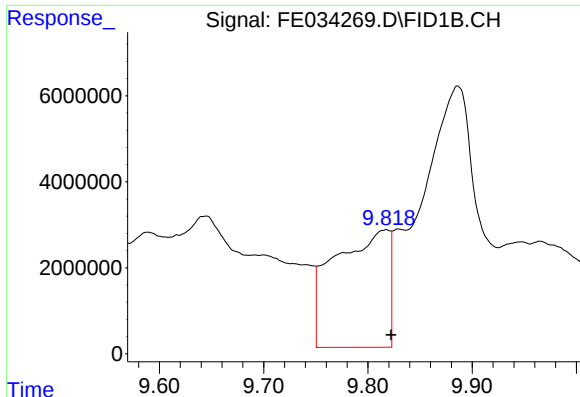
#3 N-DODECANE

R.T.: 6.420 min
Delta R.T.: -0.010 min
Response: 14395539
Conc: 41.70 ug/ml



#4 N-TETRADECANE

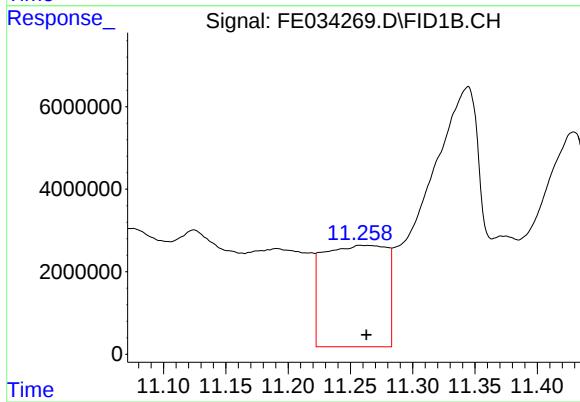
R.T.: 8.197 min
Delta R.T.: -0.026 min
Response: 33707198
Conc: 96.04 ug/ml



#5 N-HEXADECANE

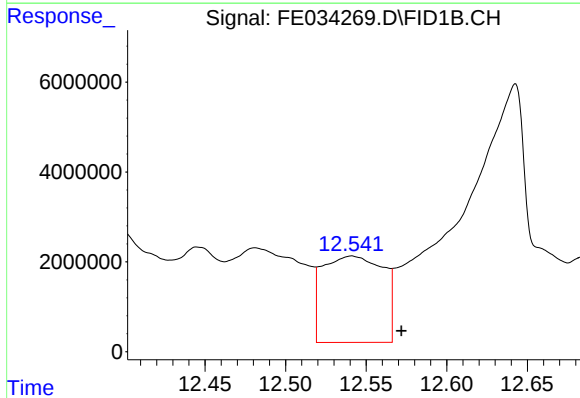
R.T.: 9.818 min
Delta R.T.: -0.005 min
Response: 99448482
Conc: 285.15 ug/ml

Instrument :
FID_E
ClientSampleId :



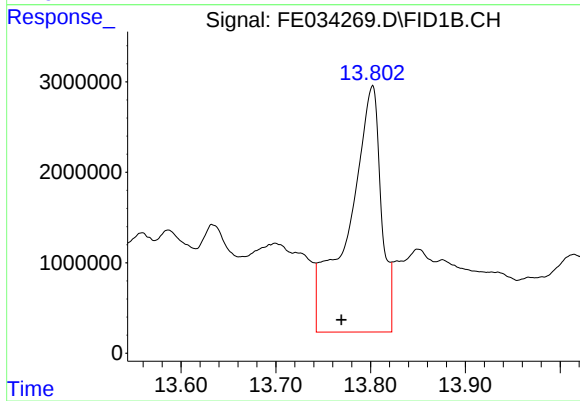
#6 N-OCTADECANE

R.T.: 11.258 min
Delta R.T.: -0.005 min
Response: 87000594
Conc: 248.38 ug/ml



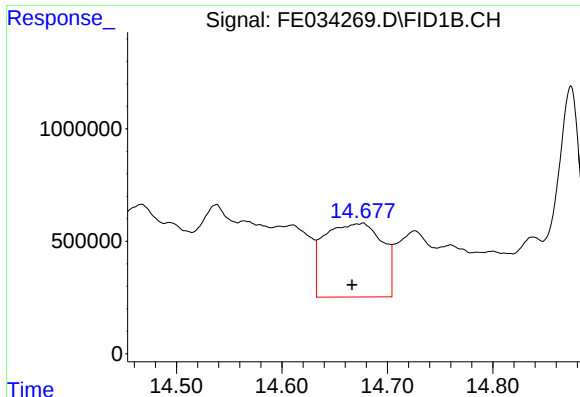
#7 N-EICOSANE

R.T.: 12.541 min
Delta R.T.: -0.031 min
Response: 50283243
Conc: 141.88 ug/ml



#8 N-DOCOSANE

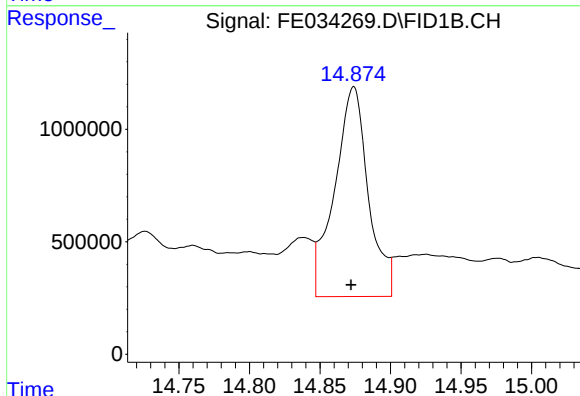
R.T.: 13.802 min
Delta R.T.: 0.033 min
Response: 64780297
Conc: 183.59 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

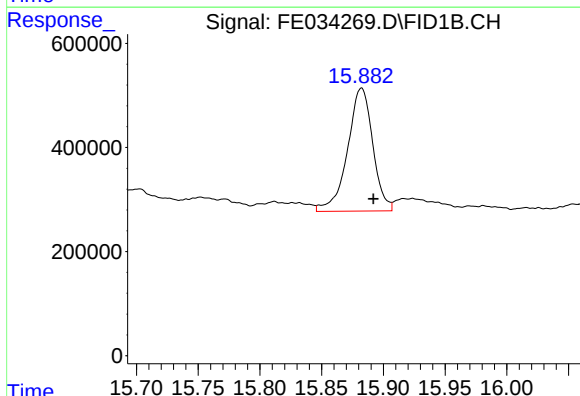
R.T.: 14.677 min
Delta R.T.: 0.010 min
Response: 12483956
Conc: 42.50 ug/ml

Instrument :
FID_E
ClientSampleId :



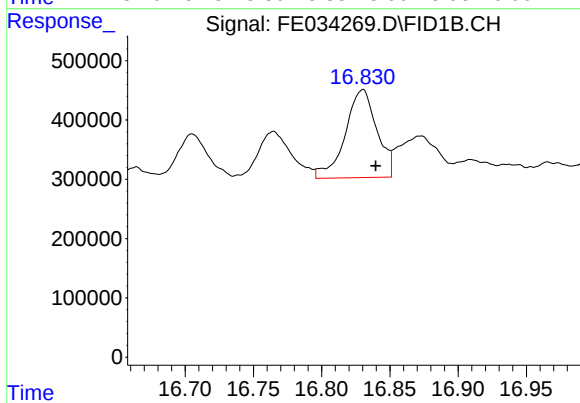
#10 N-TETRACOSANE

R.T.: 14.874 min
Delta R.T.: 0.002 min
Response: 15526937
Conc: 44.98 ug/ml



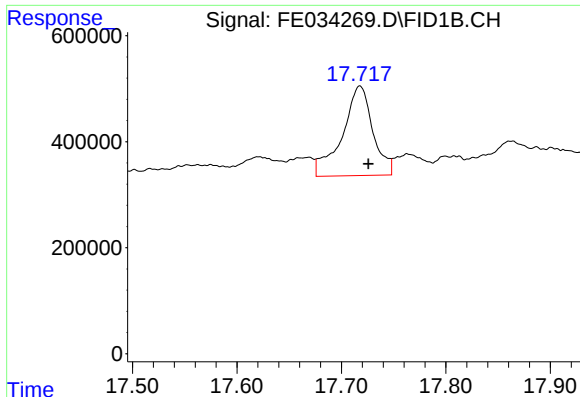
#11 N-HEXACOSANE

R.T.: 15.882 min
Delta R.T.: -0.010 min
Response: 3359764
Conc: 10.01 ug/ml



#12 N-OCTACOSANE

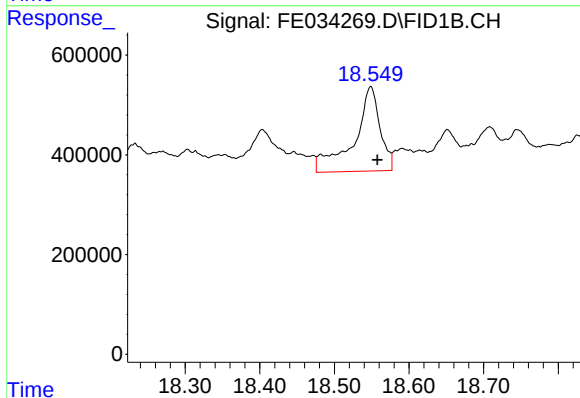
R.T.: 16.830 min
Delta R.T.: -0.010 min
Response: 2391915
Conc: 7.36 ug/ml



#13 N-TRIACONTANE

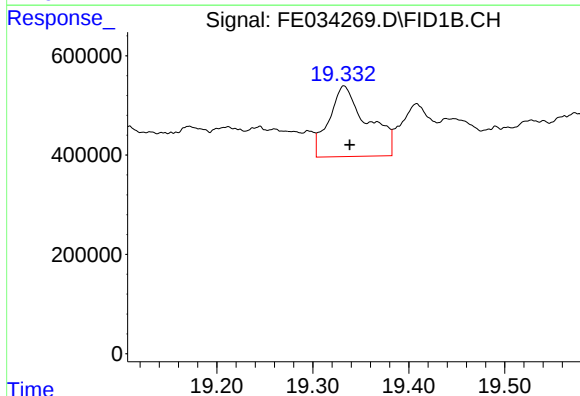
R.T.: 17.718 min
Delta R.T.: -0.008 min
Response: 3447141
Conc: 11.19 ug/ml

Instrument :
FID_E
ClientSampleId :



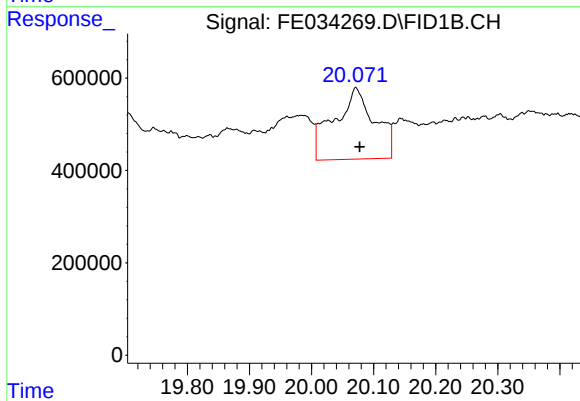
#14 N-DOTRIACONTANE

R.T.: 18.549 min
Delta R.T.: -0.009 min
Response: 4111437
Conc: 14.12 ug/ml



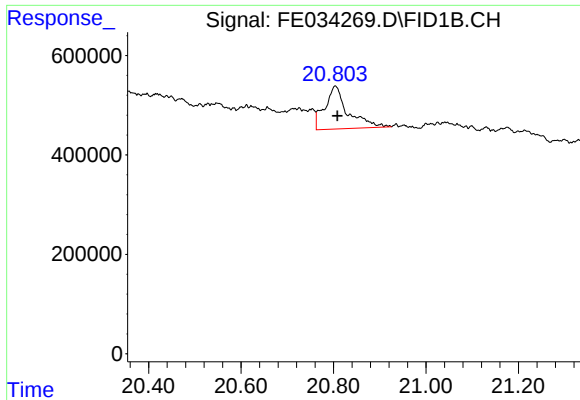
#15 N-TETRATRIACONTANE

R.T.: 19.333 min
Delta R.T.: -0.006 min
Response: 3943326
Conc: 15.73 ug/ml



#16 N-HEXATRIACONTANE

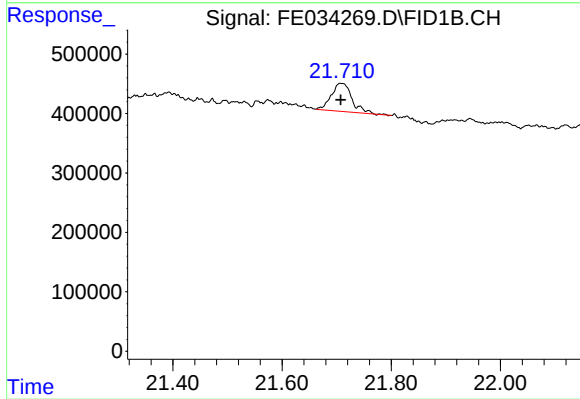
R.T.: 20.072 min
Delta R.T.: -0.006 min
Response: 6994663
Conc: 30.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.804 min
Delta R.T.: -0.004 min
Response: 2979242
Conc: 14.74 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.709 min
Delta R.T.: 0.001 min
Response: 1228907
Conc: 7.15 ug/ml