

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083121\
 Data File : FE034270.D
 Signal(s) : FID1B.CH
 Acq On : 31 Aug 2021 16:31
 Operator : DD\AJ
 Sample : M3571-01MSD 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 01 01:16:42 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	11386722	38.760 ug/ml
Target Compounds			
1) N-OCTANE	2.363	1218759	3.541 ug/ml
2) N-DECANE	4.406	1631566	4.733 ug/ml
3) N-DODECANE	6.422	14738649	42.695 ug/ml
4) N-TETRADECANE	8.199	32779219	93.397 ug/ml
5) N-HEXADECANE	9.829	119597281	342.917 ug/ml
6) N-OCTADECANE	11.268	84970557	242.581 ug/ml
7) N-EICOSANE	12.545	48581291	137.076 ug/ml
8) N-DOCOSANE	13.807	63910829	181.128 ug/ml
10) N-TETRACOSANE	14.878	15975231	46.280 ug/ml
11) N-HEXACOSANE	15.886	2931215	8.737 ug/ml
12) N-OCTACOSANE	16.834	2504980	7.704 ug/ml
13) N-TRIACONTANE	17.723	3737832	12.130 ug/ml
14) N-DOTRIACONTANE	18.554	5054006	17.360 ug/ml
15) N-TETRATRIACONTANE	19.339	4399095	17.549 ug/ml
16) N-HEXATRIACONTANE	20.079	6511322	28.332 ug/ml
17) N-OCTATRIACONTANE	20.810	6227033	30.808 ug/ml
18) N-TETRACONTANE	21.717	1067053	6.208 ug/ml

(f)=RT Delta > 1/2 Window

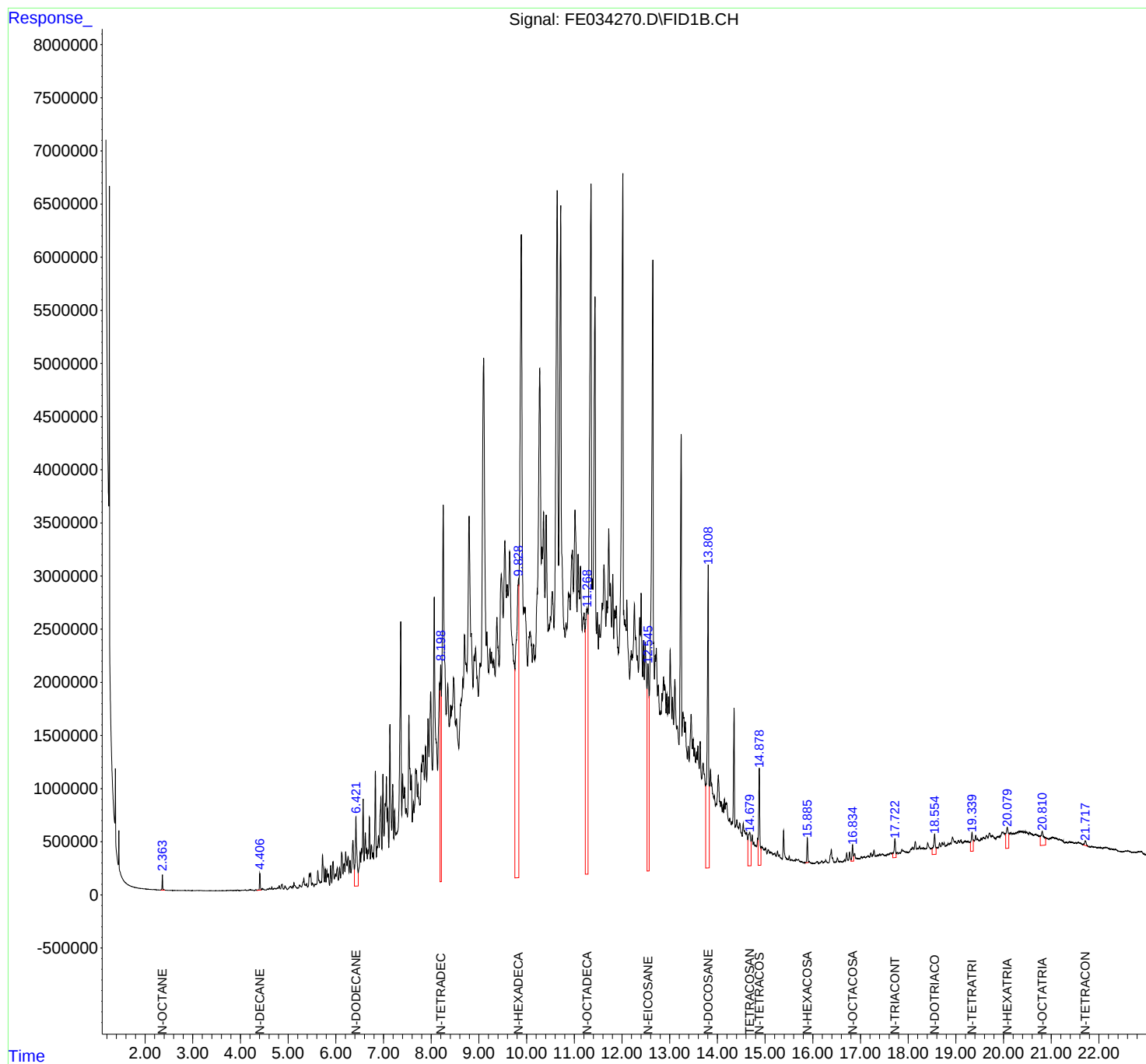
(m)=manual int.

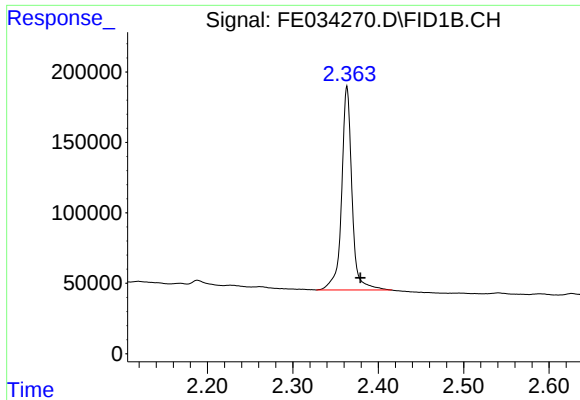
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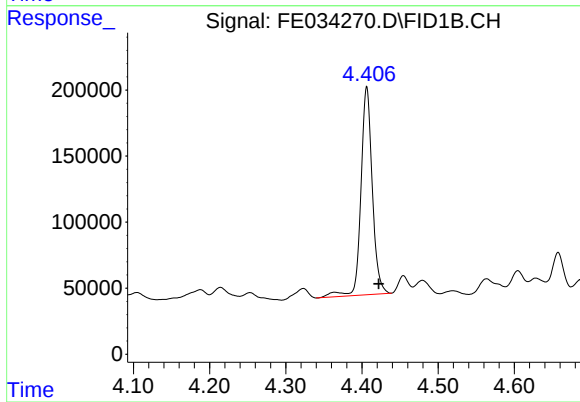




#1 N-OCTANE

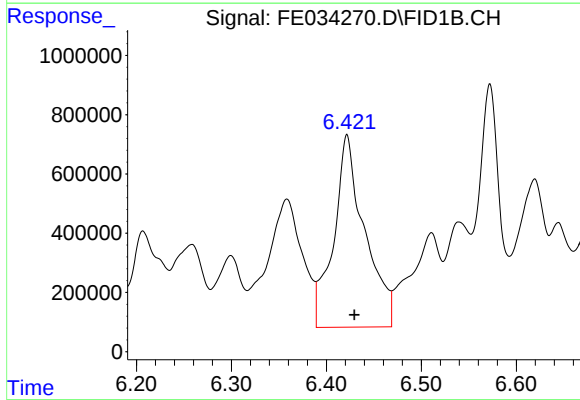
R.T.: 2.363 min
Delta R.T.: -0.016 min
Response: 1218759
Conc: 3.54 ug/ml

Instrument :
FID_E
ClientSampleId :



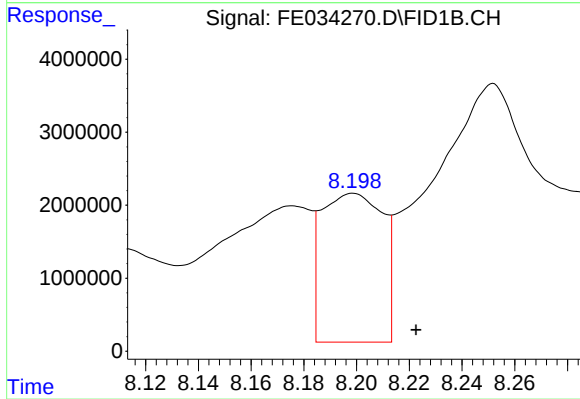
#2 N-DECANE

R.T.: 4.406 min
Delta R.T.: -0.016 min
Response: 1631566
Conc: 4.73 ug/ml



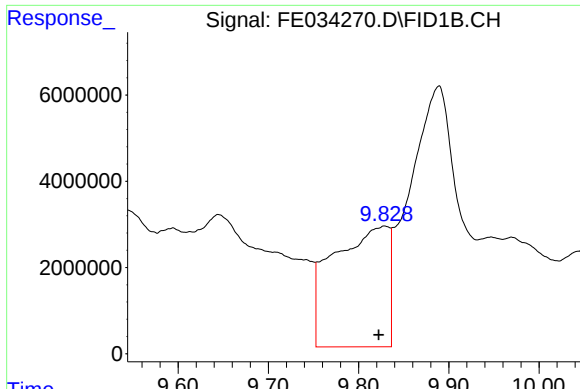
#3 N-DODECANE

R.T.: 6.422 min
Delta R.T.: -0.008 min
Response: 14738649
Conc: 42.69 ug/ml



#4 N-TETRADECANE

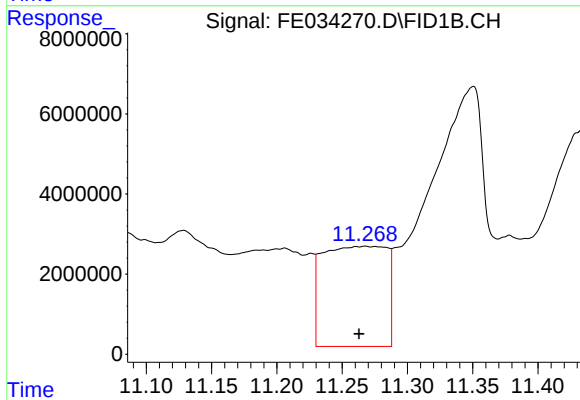
R.T.: 8.199 min
Delta R.T.: -0.024 min
Response: 32779219
Conc: 93.40 ug/ml



#5 N-HEXADECANE

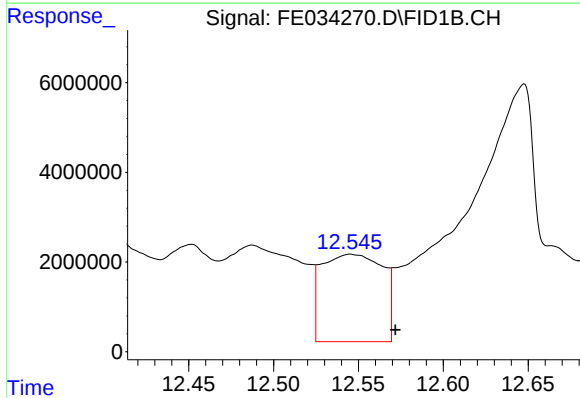
R.T.: 9.829 min
Delta R.T.: 0.007 min
Response: 119597281
Conc: 342.92 ug/ml

Instrument :
FID_E
ClientSampleId :



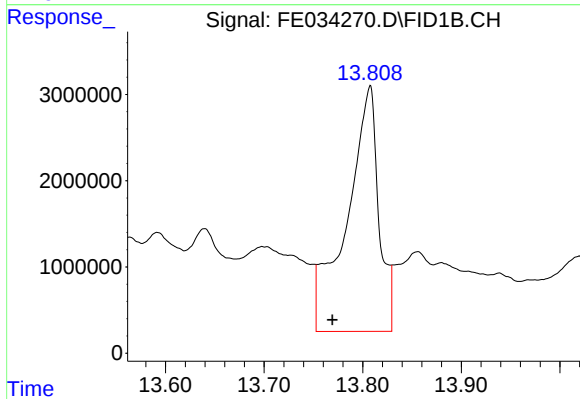
#6 N-OCTADECANE

R.T.: 11.268 min
Delta R.T.: 0.005 min
Response: 84970557
Conc: 242.58 ug/ml



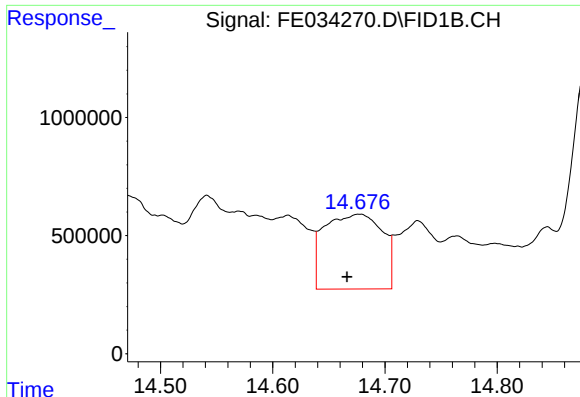
#7 N-EICOSANE

R.T.: 12.545 min
Delta R.T.: -0.027 min
Response: 48581291
Conc: 137.08 ug/ml



#8 N-DOCOSANE

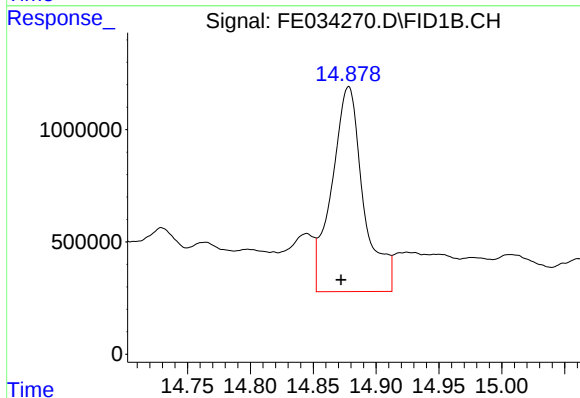
R.T.: 13.807 min
Delta R.T.: 0.038 min
Response: 63910829
Conc: 181.13 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

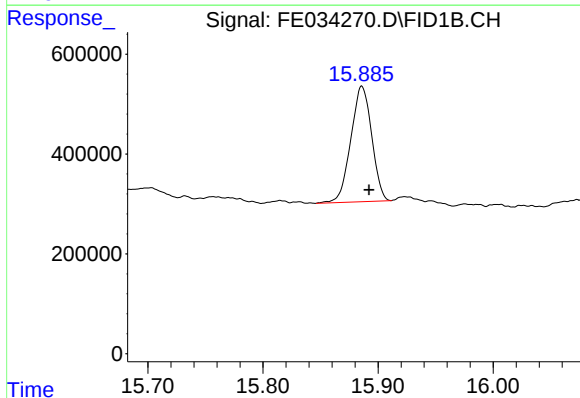
R.T.: 14.677 min
Delta R.T.: 0.011 min
Response: 11386722
Conc: 38.76 ug/ml

Instrument :
FID_E
ClientSampleId :



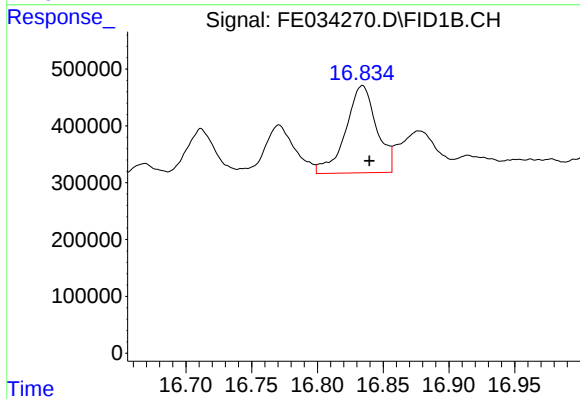
#10 N-TETRACOSANE

R.T.: 14.878 min
Delta R.T.: 0.006 min
Response: 15975231
Conc: 46.28 ug/ml



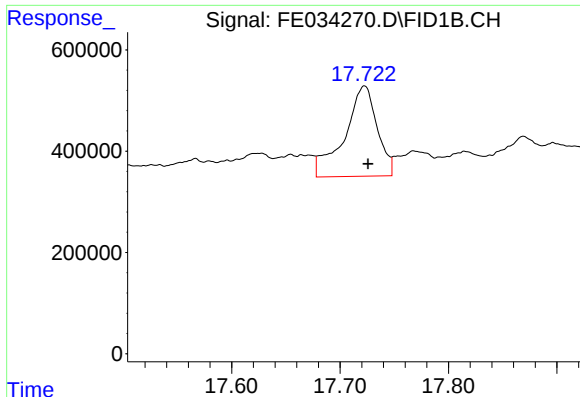
#11 N-HEXACOSANE

R.T.: 15.886 min
Delta R.T.: -0.006 min
Response: 2931215
Conc: 8.74 ug/ml



#12 N-OCTACOSANE

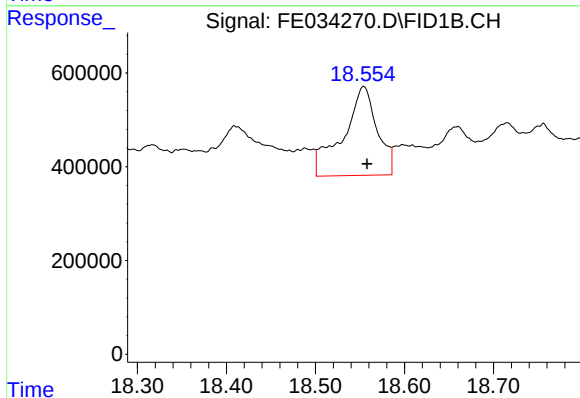
R.T.: 16.834 min
Delta R.T.: -0.005 min
Response: 2504980
Conc: 7.70 ug/ml



#13 N-TRIACONTANE

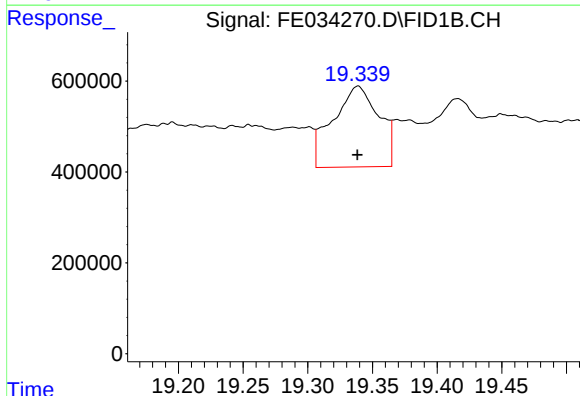
R.T.: 17.723 min
Delta R.T.: -0.003 min
Response: 3737832
Conc: 12.13 ug/ml

Instrument :
FID_E
ClientSampleId :



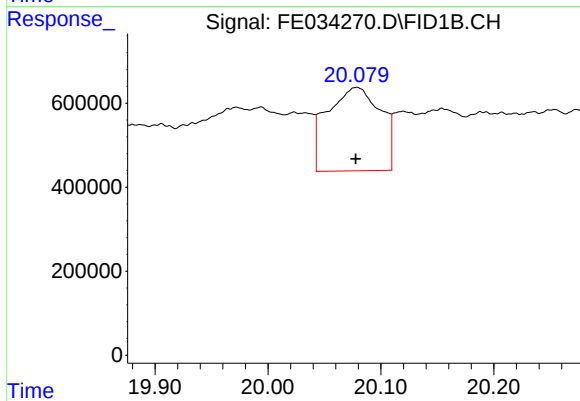
#14 N-DOTRIACONTANE

R.T.: 18.554 min
Delta R.T.: -0.004 min
Response: 5054006
Conc: 17.36 ug/ml



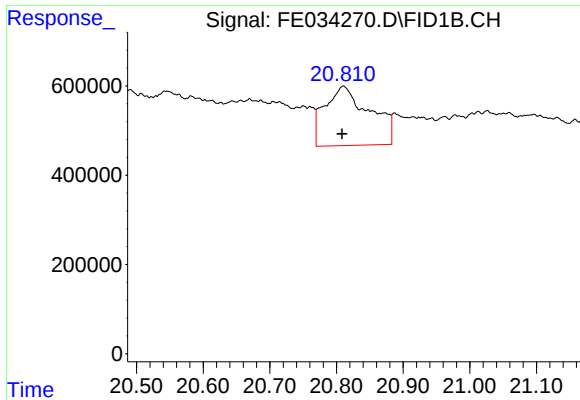
#15 N-TETRATRIACONTANE

R.T.: 19.339 min
Delta R.T.: 0.000 min
Response: 4399095
Conc: 17.55 ug/ml



#16 N-HEXATRIACONTANE

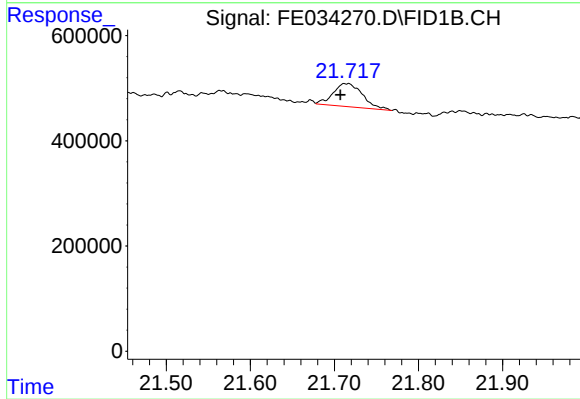
R.T.: 20.079 min
Delta R.T.: 0.000 min
Response: 6511322
Conc: 28.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.810 min
Delta R.T.: 0.002 min
Response: 6227033
Conc: 30.81 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.717 min
Delta R.T.: 0.010 min
Response: 1067053
Conc: 6.21 ug/ml