

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060621\
 Data File : FE033928.D
 Signal(s) : FID1B.CH
 Acq On : 06 Jun 2021 23:22
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 05:51:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE060521.M
 Quant Title :
 QLast Update : Mon Jun 07 02:30:45 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...	14.719	18028776	47.108 ug/ml
Target Compounds			
1) N-OCTANE	2.395	19368117	48.855 ug/ml
2) N-DECANE	4.457	20337343	49.865 ug/ml
3) N-DODECANE	6.471	20706296	50.099 ug/ml
4) N-TETRADECANE	8.267	20968934	49.246 ug/ml
5) N-HEXADECANE	9.869	20688021	48.712 ug/ml
6) N-OCTADECANE	11.312	21046067	48.252 ug/ml
7) N-EICOSANE	12.622	20813630	47.906 ug/ml
8) N-DOCOSANE	13.821	20728144	47.491 ug/ml
10) N-TETRACOSANE	14.926	20561290	46.957 ug/ml
11) N-HEXACOSANE	15.947	20151860	46.397 ug/ml
12) N-OCTACOSANE	16.898	19855760	45.633 ug/ml
13) N-TRIACONTANE	17.785	19481212	44.767 ug/ml
14) N-DOTRIACONTANE	18.618	18760396	43.656 ug/ml
15) N-TETRATRIACONTANE	19.404	18066115	43.281 ug/ml
16) N-HEXATRIACONTANE	20.143	17159083	43.166 ug/ml
17) N-OCTATRIACONTANE	20.887	16215126	43.993 ug/ml
18) N-TETRACONTANE	21.813	16530108	44.212 ug/ml

(f)=RT Delta > 1/2 Window

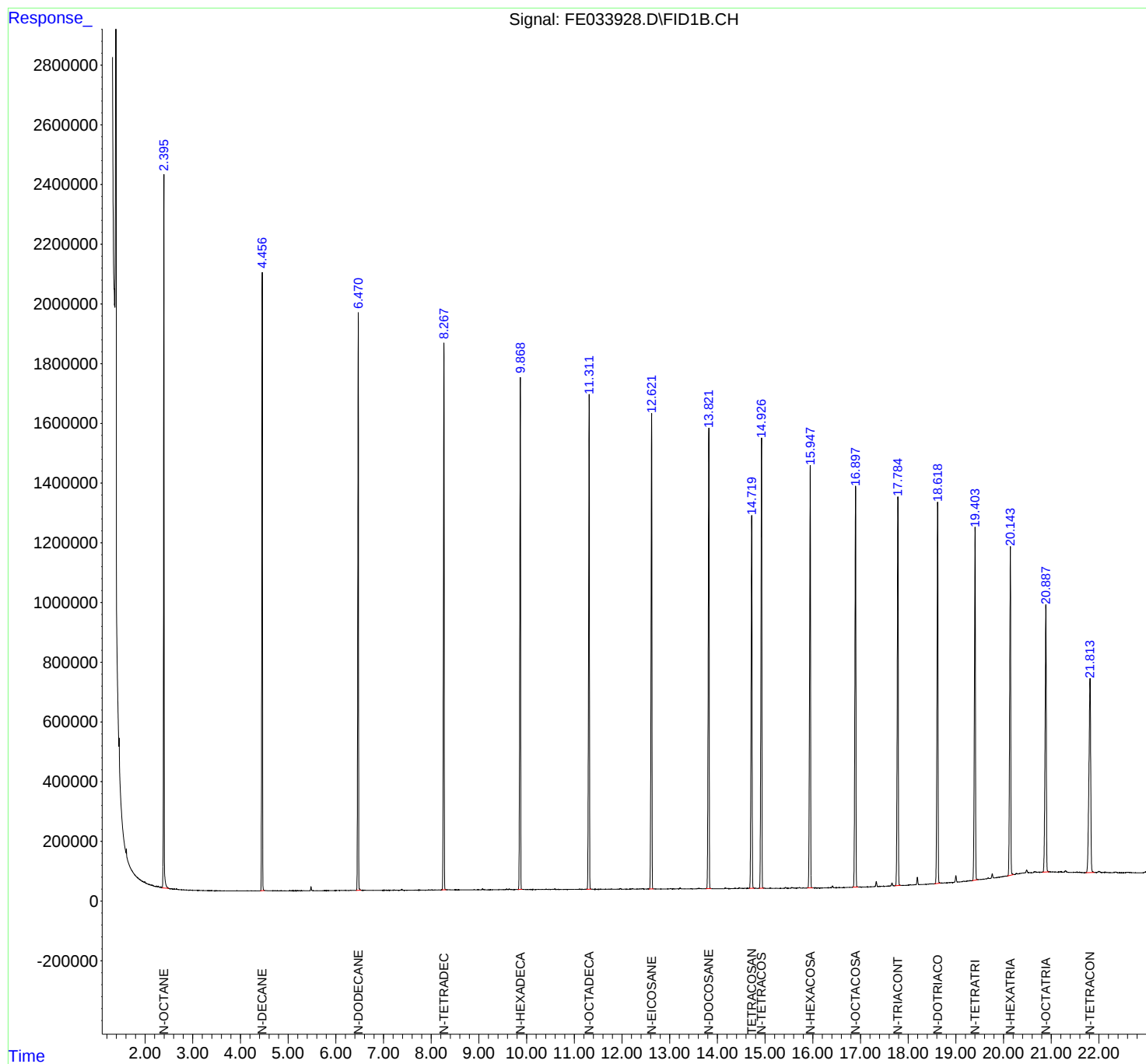
(m)=manual int.

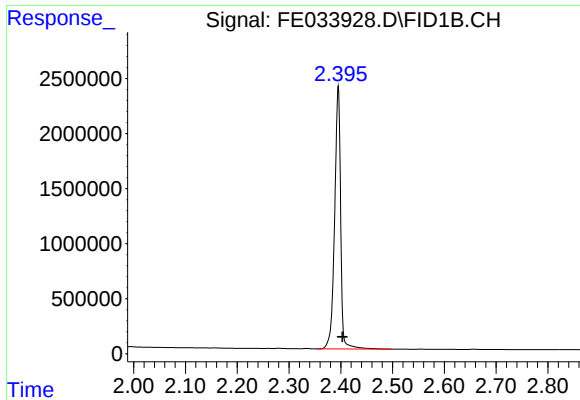
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060621\
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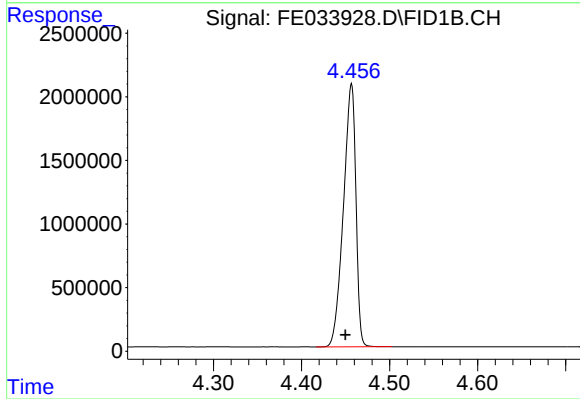




#1 N-OCTANE

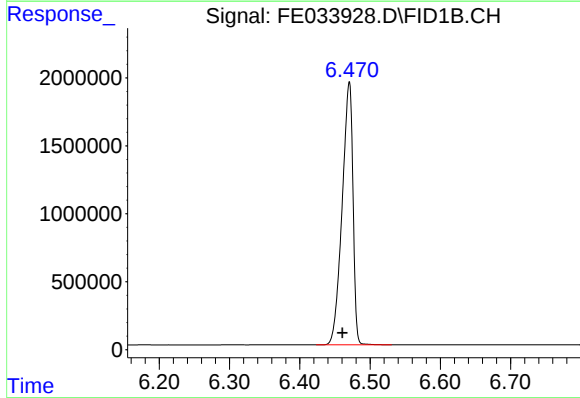
R.T.: 2.395 min
Delta R.T.: -0.008 min
Response: 19368117
Conc: 48.85 ug/ml

Instrument :
FID_E
ClientSampleId :



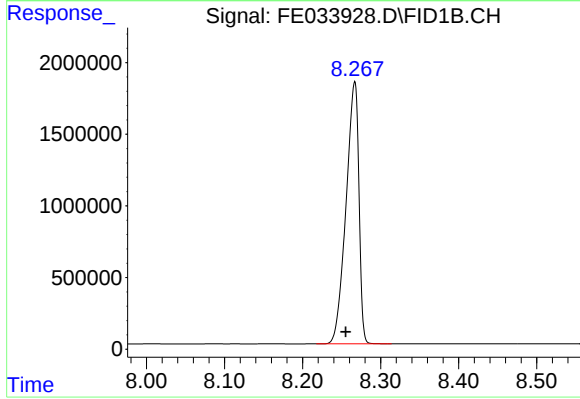
#2 N-DECANE

R.T.: 4.457 min
Delta R.T.: 0.007 min
Response: 20337343
Conc: 49.86 ug/ml



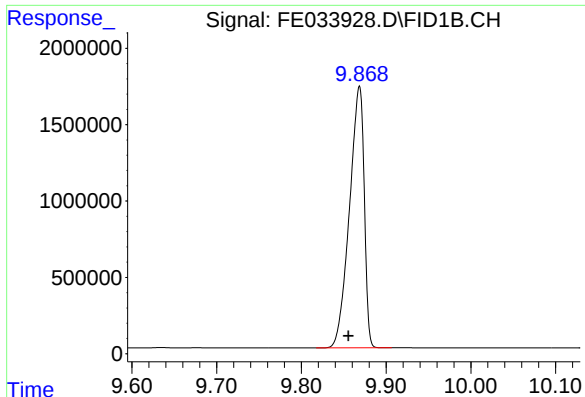
#3 N-DODECANE

R.T.: 6.471 min
Delta R.T.: 0.010 min
Response: 20706296
Conc: 50.10 ug/ml



#4 N-TETRADECANE

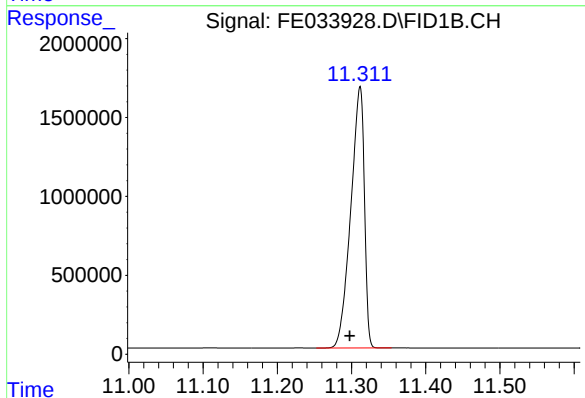
R.T.: 8.267 min
Delta R.T.: 0.012 min
Response: 20968934
Conc: 49.25 ug/ml



#5 N-HEXADECANE

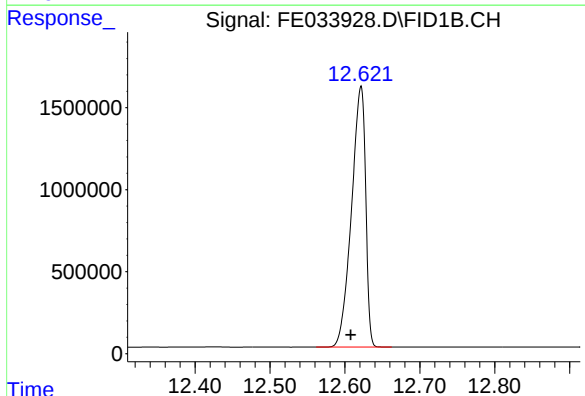
R.T.: 9.869 min
Delta R.T.: 0.013 min
Response: 20688021
Conc: 48.71 ug/ml

Instrument :
FID_E
ClientSampleId :



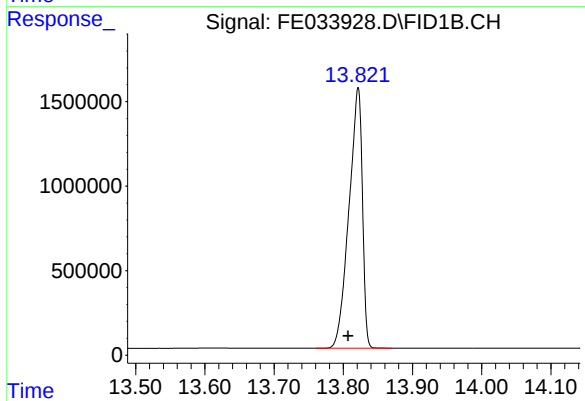
#6 N-OCTADECANE

R.T.: 11.312 min
Delta R.T.: 0.014 min
Response: 21046067
Conc: 48.25 ug/ml



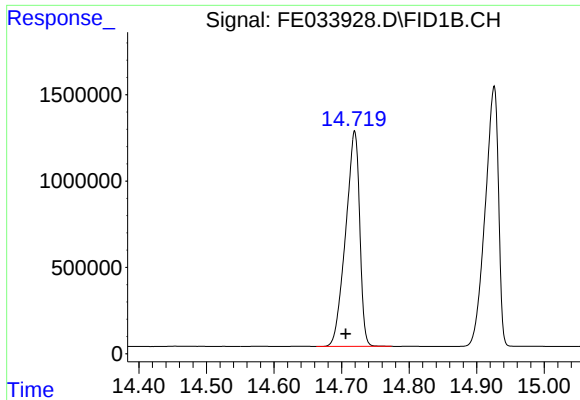
#7 N-EICOSANE

R.T.: 12.622 min
Delta R.T.: 0.014 min
Response: 20813630
Conc: 47.91 ug/ml



#8 N-DOCOSANE

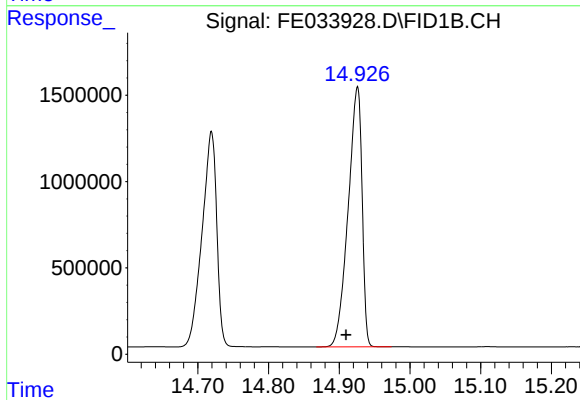
R.T.: 13.821 min
Delta R.T.: 0.015 min
Response: 20728144
Conc: 47.49 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

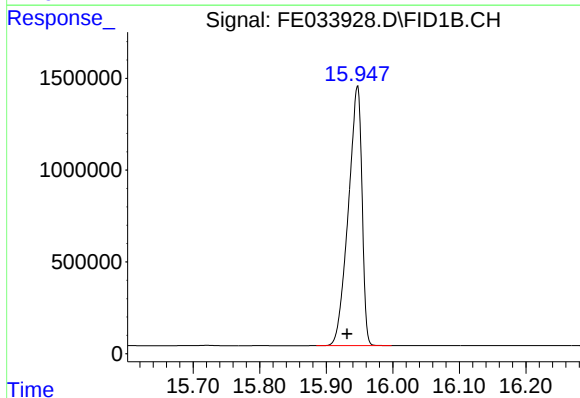
R.T.: 14.719 min
Delta R.T.: 0.013 min
Response: 18028776
Conc: 47.11 ug/ml

Instrument :
FID_E
ClientSampleId :



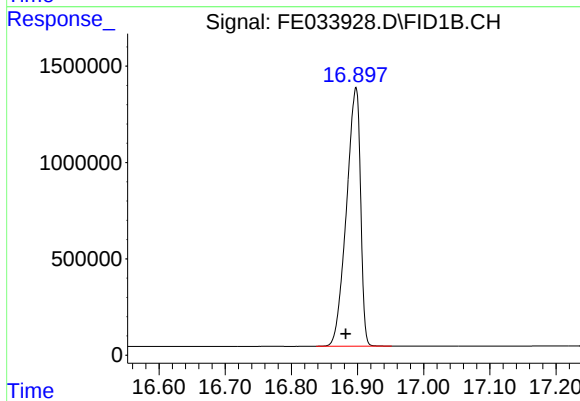
#10 N-TETRACOSANE

R.T.: 14.926 min
Delta R.T.: 0.016 min
Response: 20561290
Conc: 46.96 ug/ml



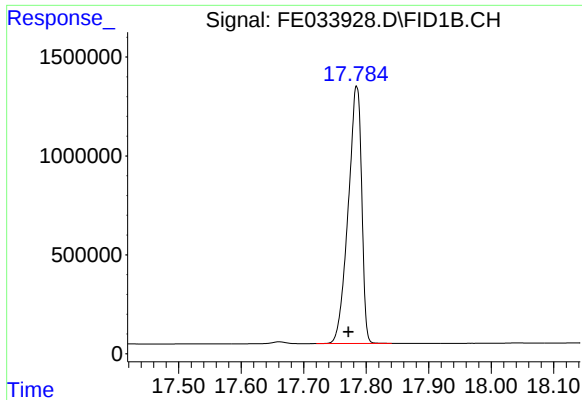
#11 N-HEXACOSANE

R.T.: 15.947 min
Delta R.T.: 0.015 min
Response: 20151860
Conc: 46.40 ug/ml



#12 N-OCTACOSANE

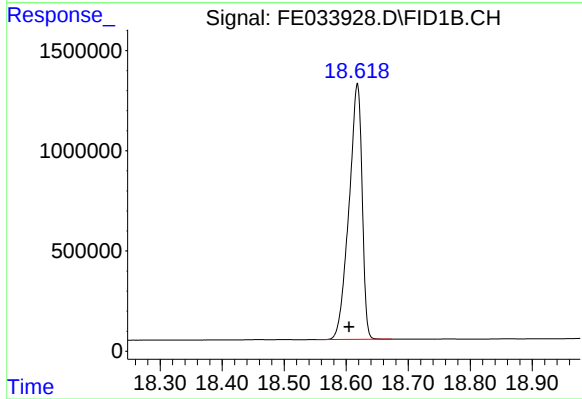
R.T.: 16.898 min
Delta R.T.: 0.016 min
Response: 19855760
Conc: 45.63 ug/ml



#13 N-TRIACONTANE

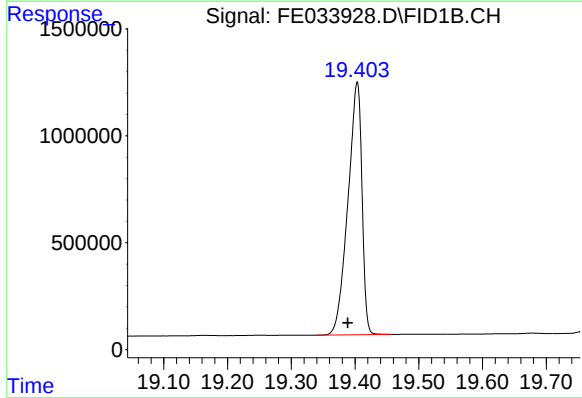
R.T.: 17.785 min
Delta R.T.: 0.013 min
Response: 19481212
Conc: 44.77 ug/ml

Instrument :
FID_E
ClientSampleId :



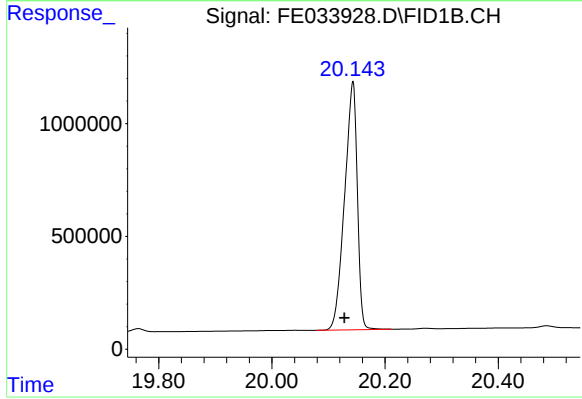
#14 N-DOTRIACONTANE

R.T.: 18.618 min
Delta R.T.: 0.014 min
Response: 18760396
Conc: 43.66 ug/ml



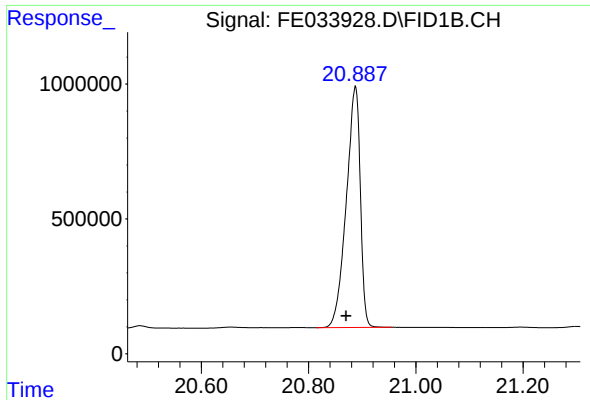
#15 N-TETRATRIACONTANE

R.T.: 19.404 min
Delta R.T.: 0.015 min
Response: 18066115
Conc: 43.28 ug/ml



#16 N-HEXATRIACONTANE

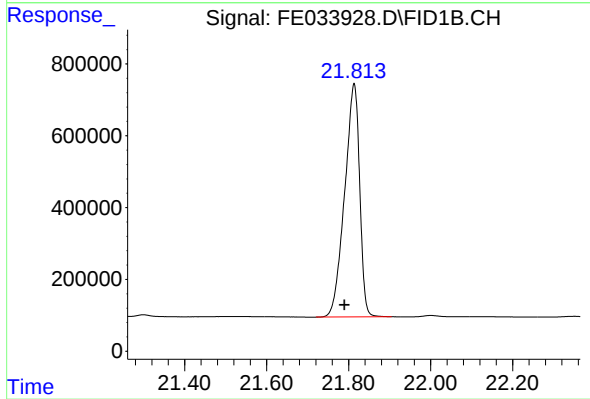
R.T.: 20.143 min
Delta R.T.: 0.015 min
Response: 17159083
Conc: 43.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.887 min
Delta R.T.: 0.017 min
Response: 16215126
Conc: 43.99 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.813 min
Delta R.T.: 0.024 min
Response: 16530108
Conc: 44.21 ug/ml