

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050820\
 Data File : FE031937.D
 Signal(s) : FID1B.CH
 Acq On : 08 May 2020 12:22
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: May 09 02:20:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Quant Title :
 QLast Update : Thu May 07 13:58:31 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...	14.370	19176300	49.475 ug/ml
Target Compounds			
1) N-OCTANE	2.142	19816853	48.963 ug/ml
2) N-DECANE	4.138	20326091	50.987 ug/ml
3) N-DODECANE	6.138	21046005	52.068 ug/ml
4) N-TETRADECANE	7.929	21547843	51.596 ug/ml
5) N-HEXADECANE	9.527	21447675	50.133 ug/ml
6) N-OCTADECANE	10.965	22393339	49.920 ug/ml
7) N-EICOSANE	12.273	21996969	49.601 ug/ml
8) N-DOCOSANE	13.472	22221659	49.580 ug/ml
10) N-TETRACOSANE	14.575	21916779	49.514 ug/ml
11) N-HEXACOSANE	15.595	21571543	49.303 ug/ml
12) N-OCTACOSANE	16.545	21476038	49.456 ug/ml
13) N-TRIACONTANE	17.433	21543240	49.578 ug/ml
14) N-DOTRIACONTANE	18.266	20992960	50.339 ug/ml
15) N-TETRATRIACONTANE	19.049	19486004	49.298 ug/ml
16) N-HEXATRIACONTANE	19.790	19874757	53.480 ug/ml
17) N-OCTATRIACONTANE	20.491	16399124	48.777 ug/ml
18) N-TETRACONTANE	21.299	19387225	57.299 ug/ml

(f)=RT Delta > 1/2 Window

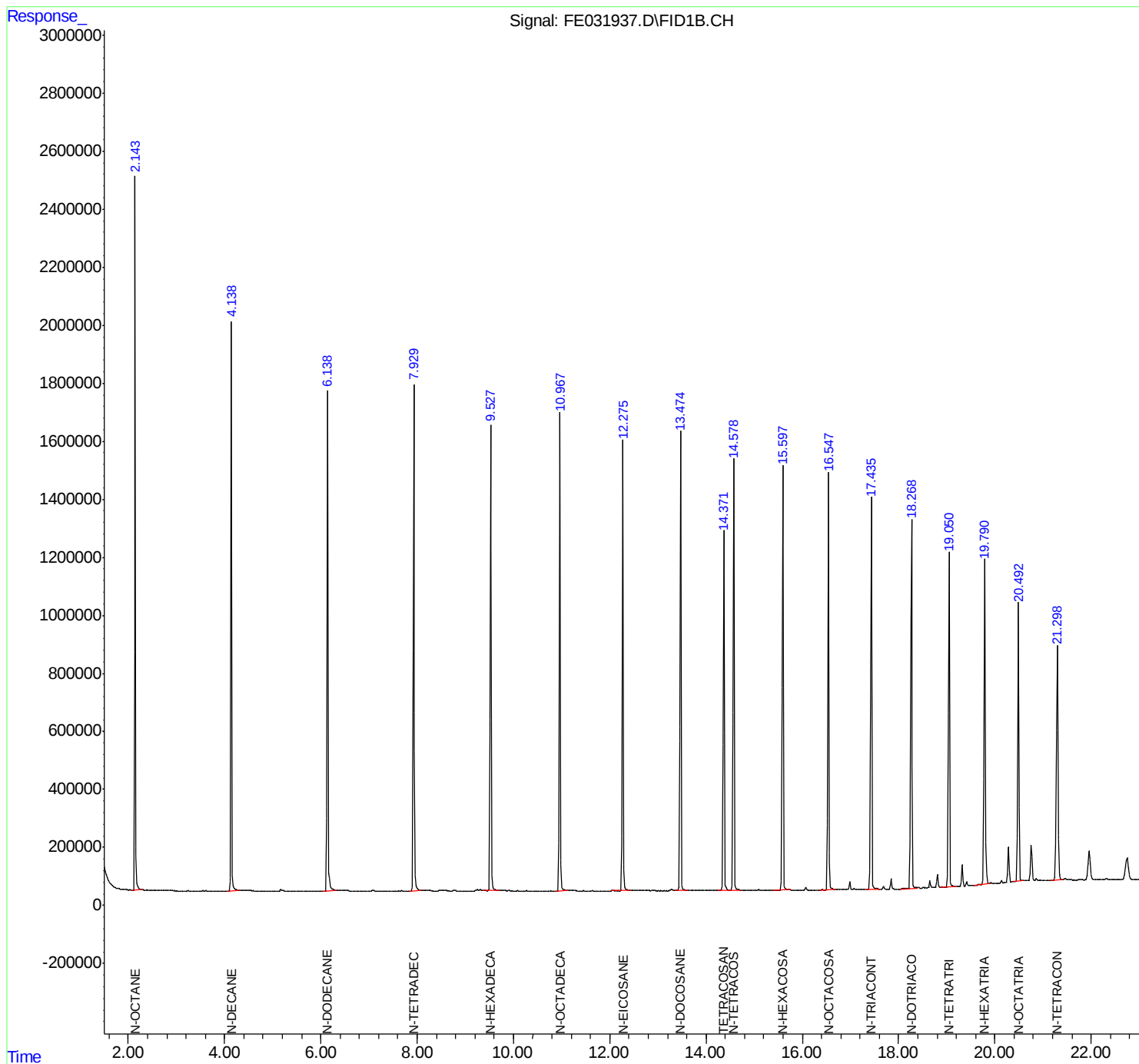
(m)=manual int.

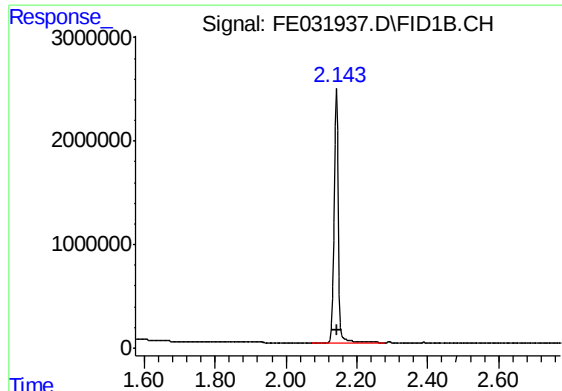
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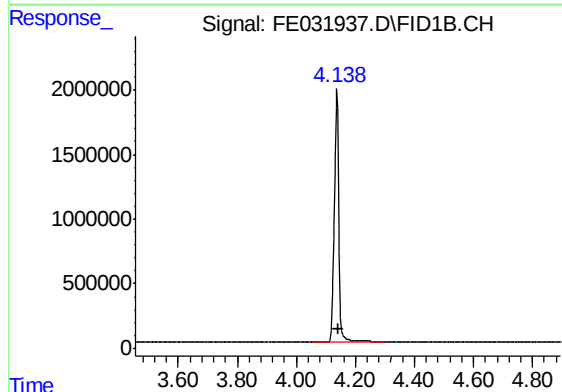




#1 N-OCTANE

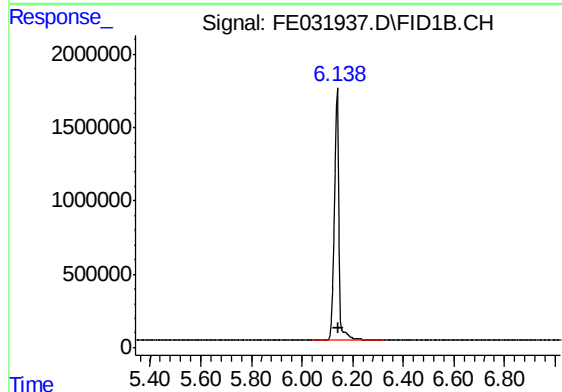
R.T.: 2.142 min
Delta R.T.: -0.002 min
Response: 19816853
Conc: 48.96 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



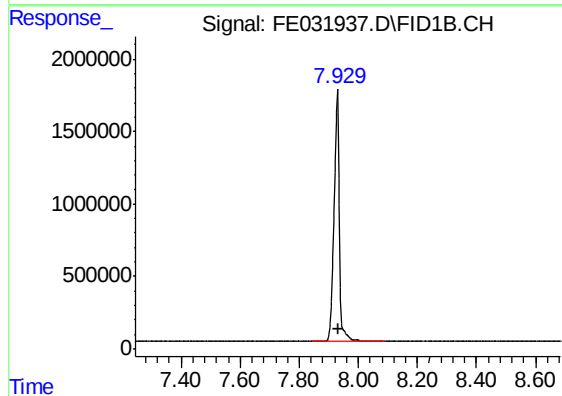
#2 N-DECANE

R.T.: 4.138 min
Delta R.T.: -0.003 min
Response: 20326091
Conc: 50.99 ug/ml



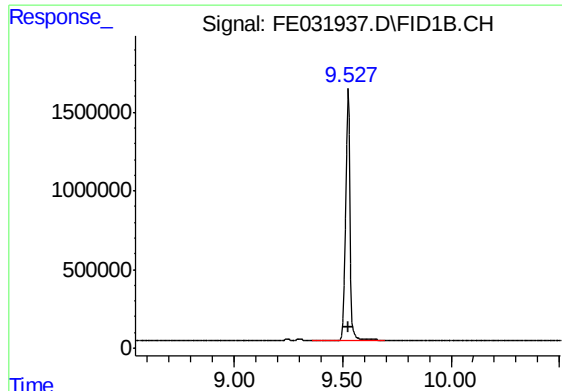
#3 N-DODECANE

R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 21046005
Conc: 52.07 ug/ml



#4 N-TETRADECANE

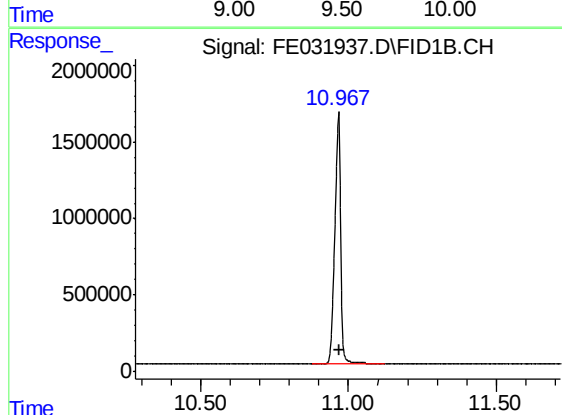
R.T.: 7.929 min
Delta R.T.: -0.003 min
Response: 21547843
Conc: 51.60 ug/ml



#5 N-HEXADECANE

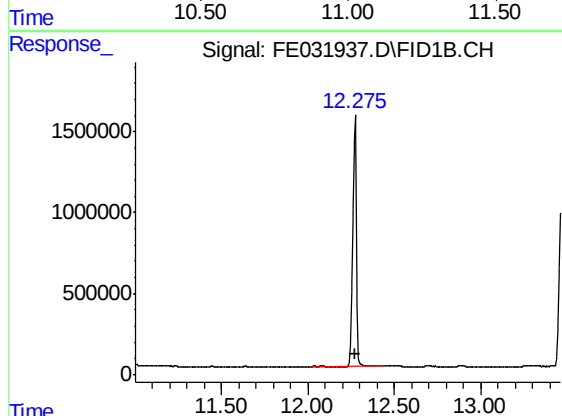
R.T.: 9.527 min
Delta R.T.: -0.003 min
Response: 21447675
Conc: 50.13 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



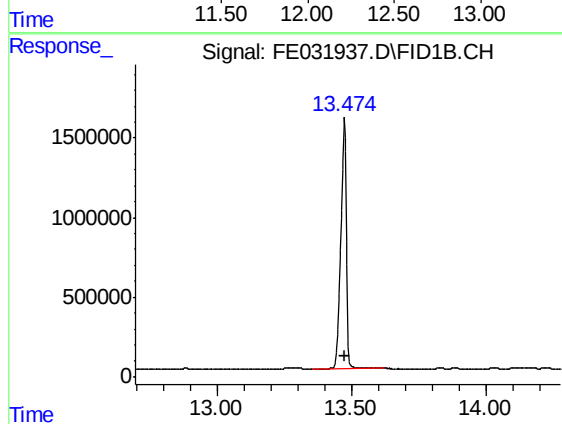
#6 N-OCTADECANE

R.T.: 10.965 min
Delta R.T.: -0.006 min
Response: 22393339
Conc: 49.92 ug/ml



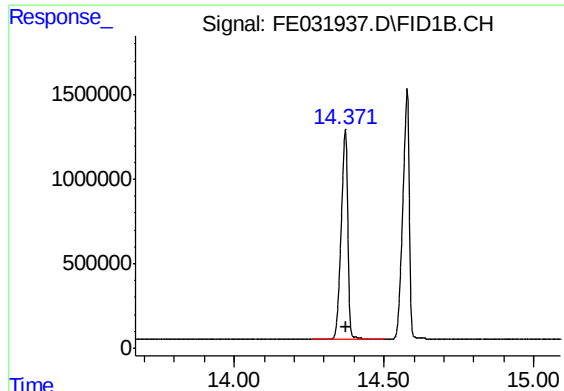
#7 N-EICOSANE

R.T.: 12.273 min
Delta R.T.: -0.004 min
Response: 21996969
Conc: 49.60 ug/ml



#8 N-DOCOSANE

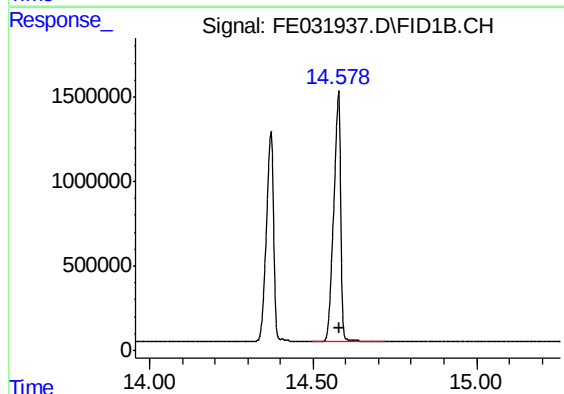
R.T.: 13.472 min
Delta R.T.: -0.003 min
Response: 22221659
Conc: 49.58 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

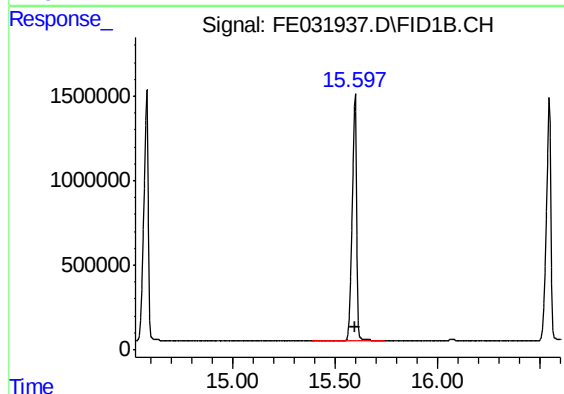
R.T.: 14.370 min
Delta R.T.: -0.004 min
Response: 19176300
Conc: 49.48 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



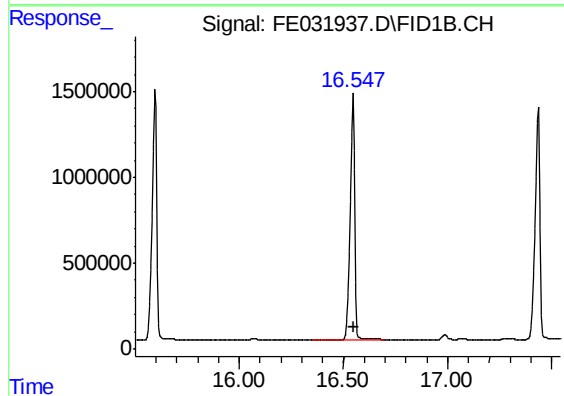
#10 N-TETRACOSANE

R.T.: 14.575 min
Delta R.T.: -0.004 min
Response: 21916779
Conc: 49.51 ug/ml



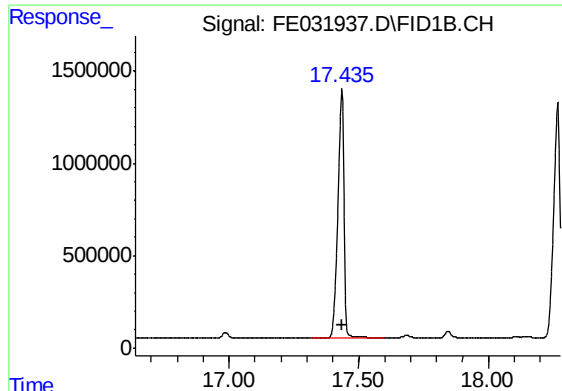
#11 N-HEXACOSANE

R.T.: 15.595 min
Delta R.T.: -0.004 min
Response: 21571543
Conc: 49.30 ug/ml



#12 N-OCTACOSANE

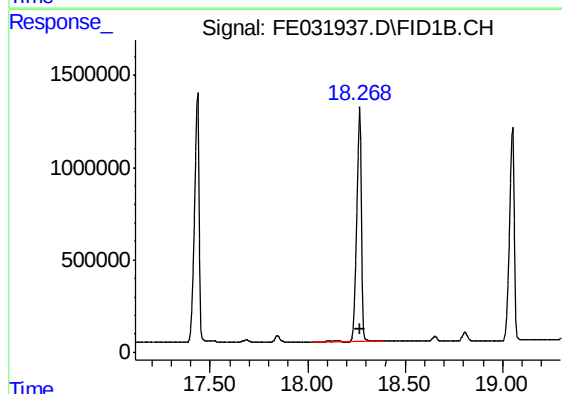
R.T.: 16.545 min
Delta R.T.: -0.005 min
Response: 21476038
Conc: 49.46 ug/ml



#13 N-TRIACONTANE

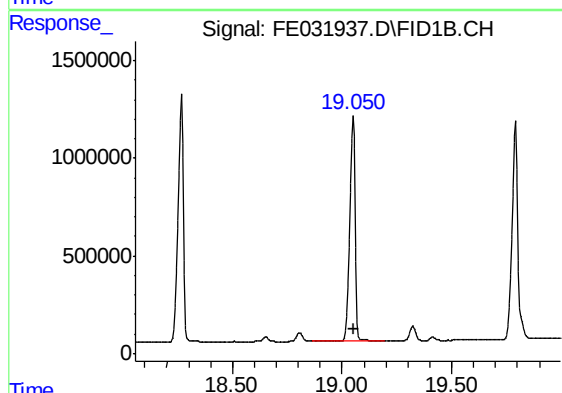
R.T.: 17.433 min
Delta R.T.: -0.004 min
Response: 21543240
Conc: 49.58 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



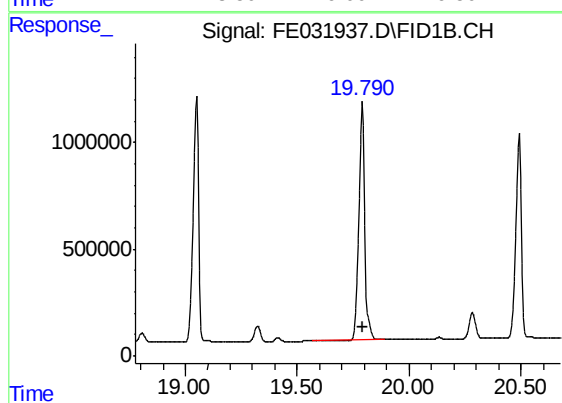
#14 N-DOTRIACONTANE

R.T.: 18.266 min
Delta R.T.: -0.005 min
Response: 20992960
Conc: 50.34 ug/ml



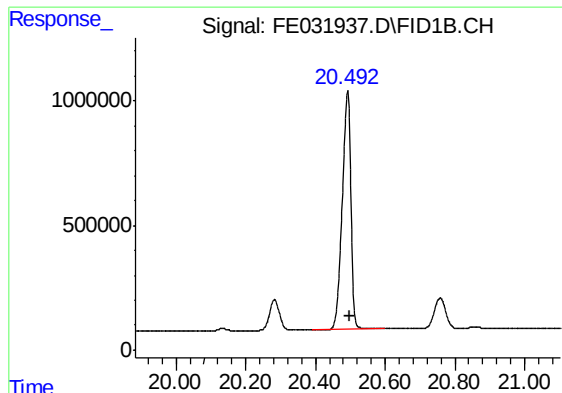
#15 N-TETRATRIACONTANE

R.T.: 19.049 min
Delta R.T.: -0.006 min
Response: 19486004
Conc: 49.30 ug/ml



#16 N-HEXATRIACONTANE

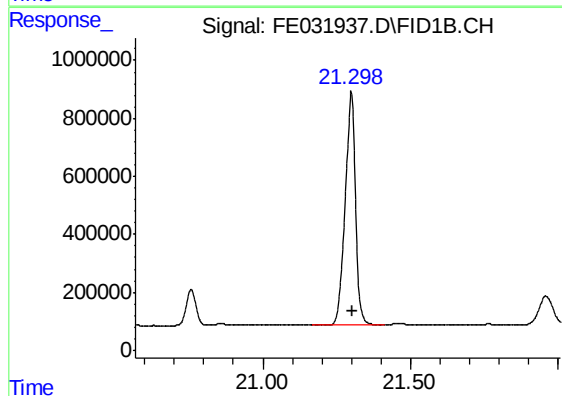
R.T.: 19.790 min
Delta R.T.: -0.005 min
Response: 19874757
Conc: 53.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.491 min
Delta R.T.: -0.007 min
Response: 16399124
Conc: 48.78 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.299 min
Delta R.T.: -0.005 min
Response: 19387225
Conc: 57.30 ug/ml