

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050920\
 Data File : FE031962.D
 Signal(s) : FID1B.CH
 Acq On : 09 May 2020 13:27
 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: May 11 01:54:43 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...	14.368	19246129	49.655 ug/ml
Target Compounds			
1) N-OCTANE	2.137	20499581	50.650 ug/ml
2) N-DECANE	4.137	21102200	52.934 ug/ml
3) N-DODECANE	6.137	21904453	54.192 ug/ml
4) N-TETRADECANE	7.928	22350205	53.517 ug/ml
5) N-HEXADECANE	9.525	22064126	51.574 ug/ml
6) N-OCTADECANE	10.965	22847600	50.933 ug/ml
7) N-EICOSANE	12.272	22369439	50.441 ug/ml
8) N-DOCOSANE	13.471	22428006	50.041 ug/ml
10) N-TETRACOSANE	14.574	22851321	51.625 ug/ml
11) N-HEXACOSANE	15.595	21506746	49.155 ug/ml
12) N-OCTACOSANE	16.546	21123831	48.644 ug/ml
13) N-TRIACONTANE	17.434	20938299	48.186 ug/ml
14) N-DOTRIACONTANE	18.266	19880903	47.672 ug/ml
15) N-TETRATRIACONTANE	19.049	18857665	47.708 ug/ml
16) N-HEXATRIACONTANE	19.789	17454009	46.966 ug/ml
17) N-OCTATRIACONTANE	20.493	16259641	48.362 ug/ml
18) N-TETRACONTANE	21.298	16260391	48.058 ug/ml

(f)=RT Delta > 1/2 Window

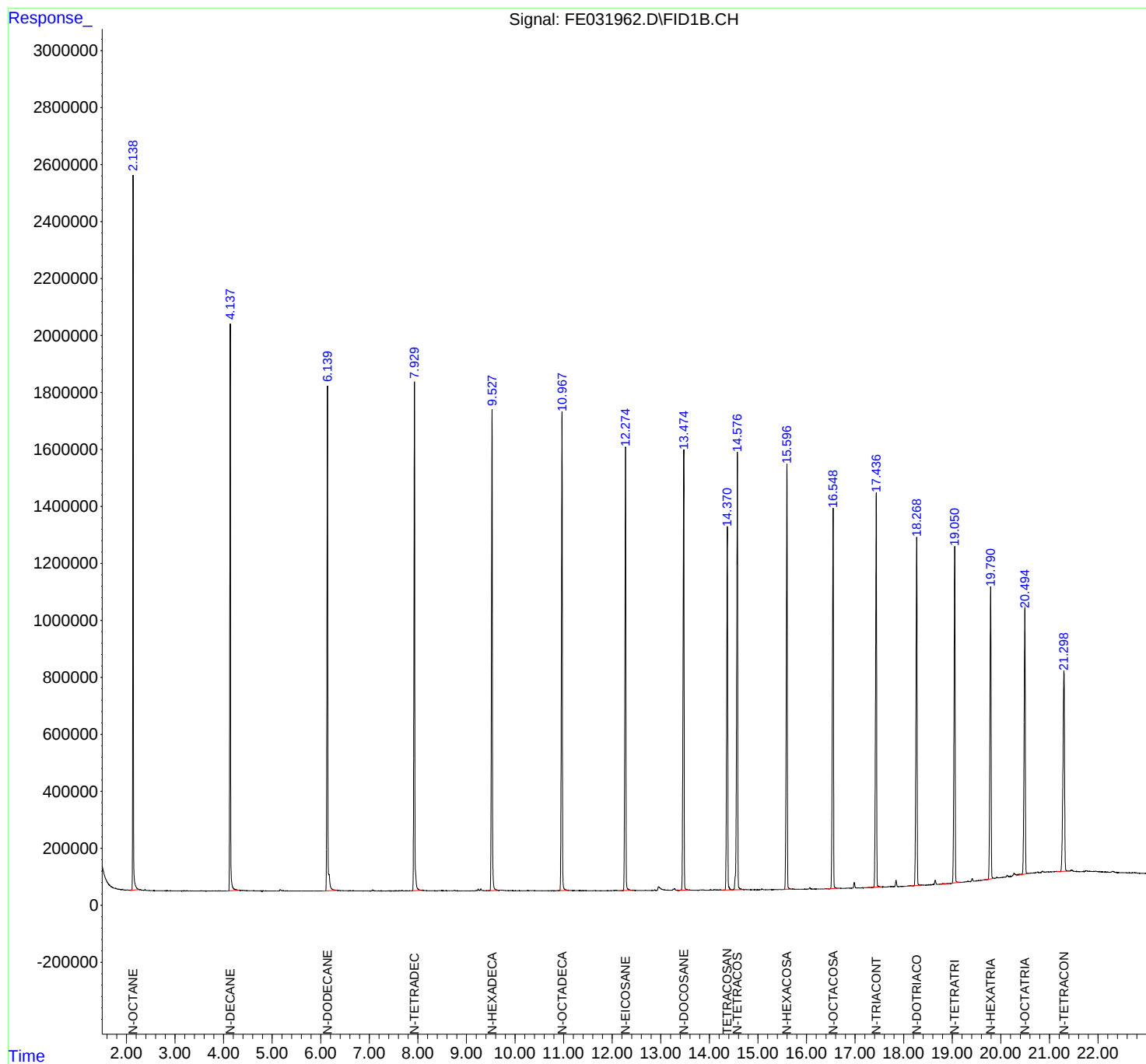
(m)=manual int.

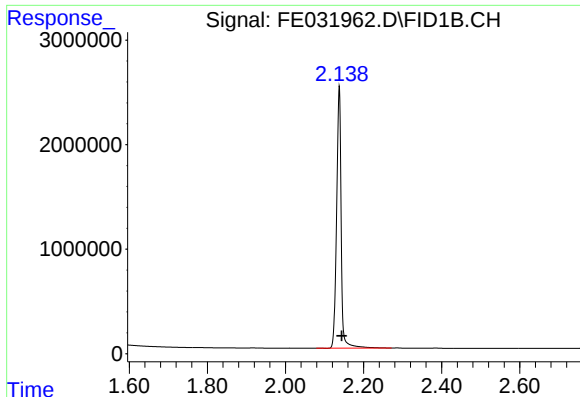
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ClientSampled :

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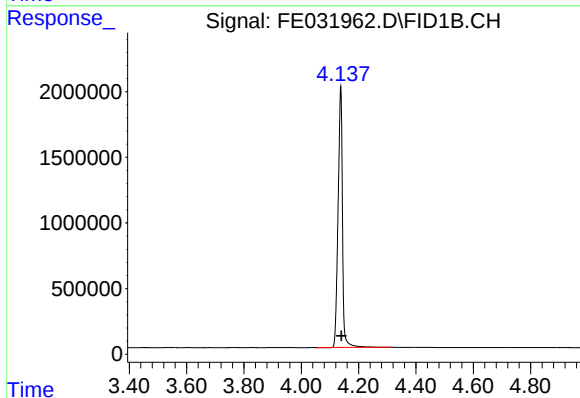




#1 N-OCTANE

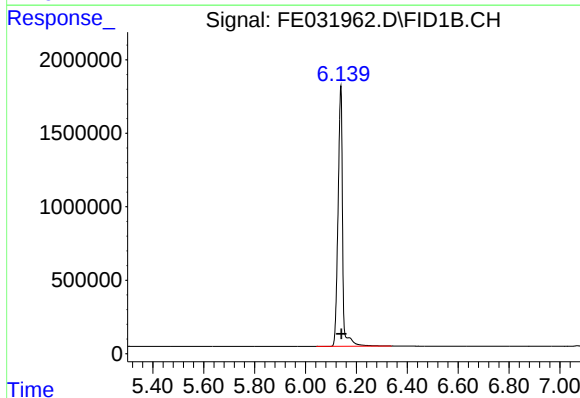
R.T.: 2.137 min
Delta R.T.: -0.007 min
Response: 20499581
Conc: 50.65 ug/ml

Instrument :
FID_E
ClientSampleId :



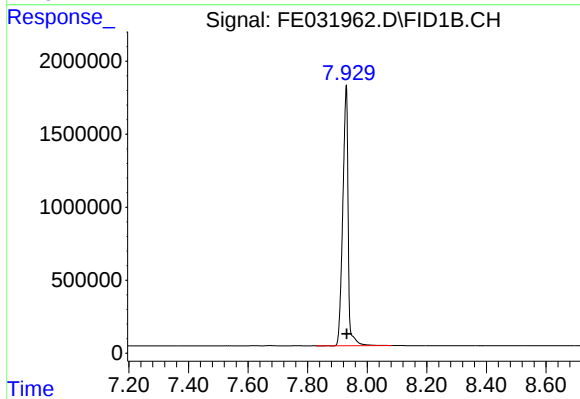
#2 N-DECANE

R.T.: 4.137 min
Delta R.T.: -0.003 min
Response: 21102200
Conc: 52.93 ug/ml



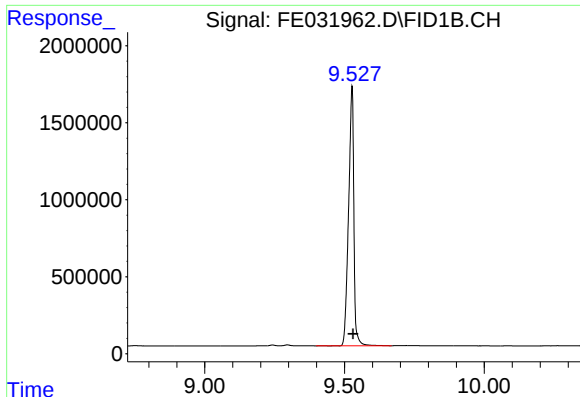
#3 N-DODECANE

R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 21904453
Conc: 54.19 ug/ml



#4 N-TETRADECANE

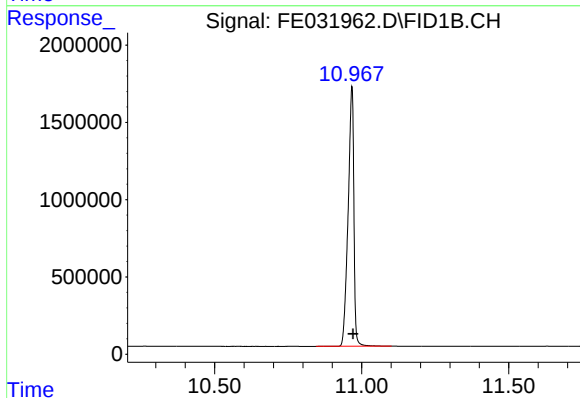
R.T.: 7.928 min
Delta R.T.: -0.004 min
Response: 22350205
Conc: 53.52 ug/ml



#5 N-HEXADECANE

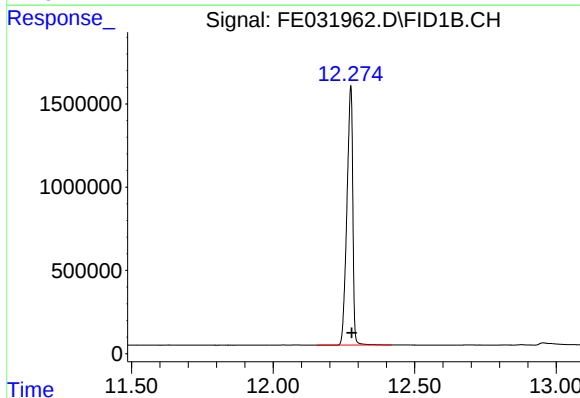
R.T.: 9.525 min
Delta R.T.: -0.005 min
Response: 22064126
Conc: 51.57 ug/ml

Instrument :
FID_E
ClientSampleId :



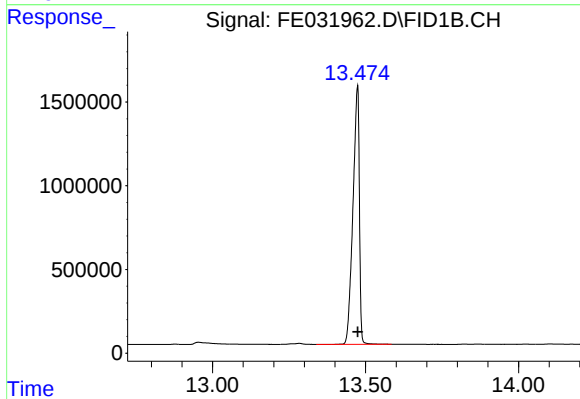
#6 N-OCTADECANE

R.T.: 10.965 min
Delta R.T.: -0.006 min
Response: 22847600
Conc: 50.93 ug/ml



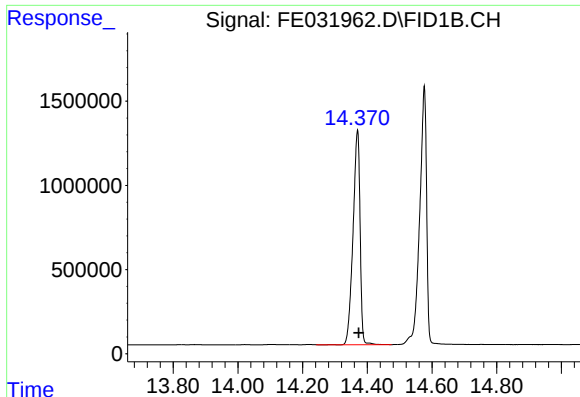
#7 N-EICOSANE

R.T.: 12.272 min
Delta R.T.: -0.005 min
Response: 22369439
Conc: 50.44 ug/ml



#8 N-DOCOSANE

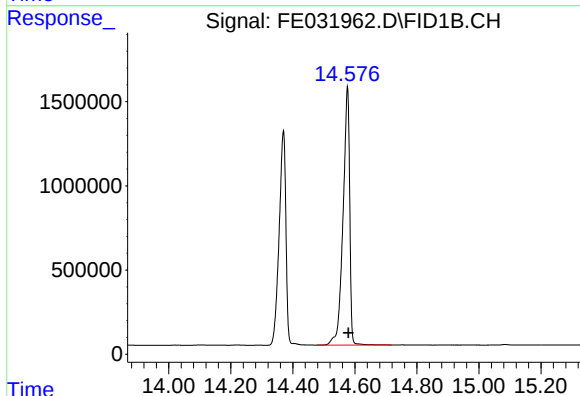
R.T.: 13.471 min
Delta R.T.: -0.004 min
Response: 22428006
Conc: 50.04 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

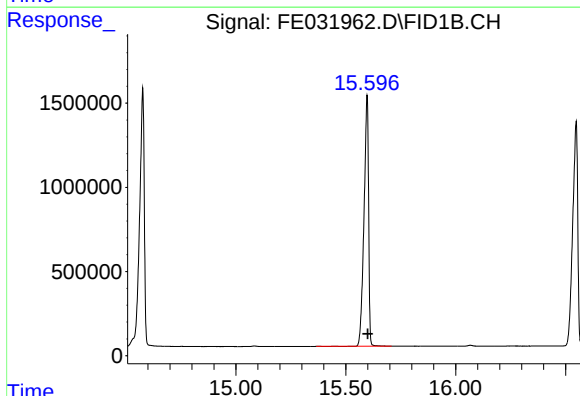
R.T.: 14.368 min
Delta R.T.: -0.005 min
Response: 19246129
Conc: 49.66 ug/ml

Instrument :
FID_E
ClientSampleId :



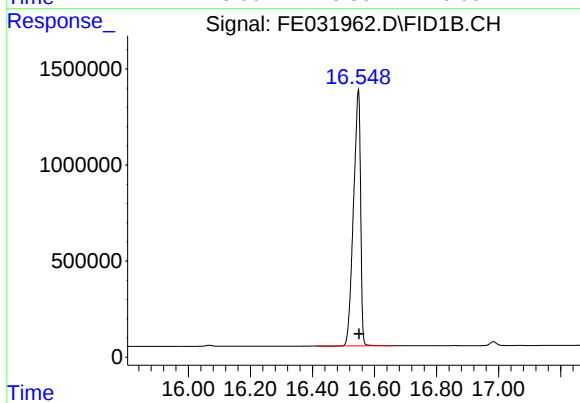
#10 N-TETRACOSANE

R.T.: 14.574 min
Delta R.T.: -0.005 min
Response: 22851321
Conc: 51.62 ug/ml



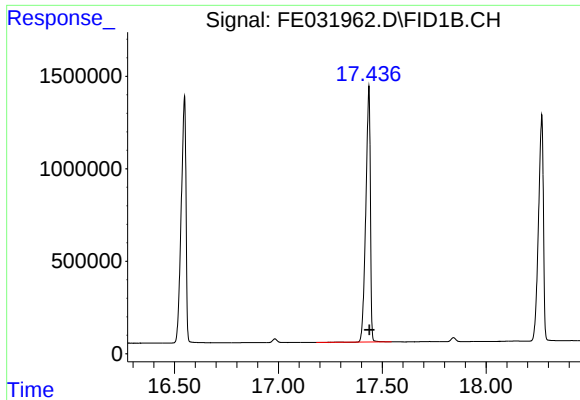
#11 N-HEXACOSANE

R.T.: 15.595 min
Delta R.T.: -0.004 min
Response: 21506746
Conc: 49.16 ug/ml



#12 N-OCTACOSANE

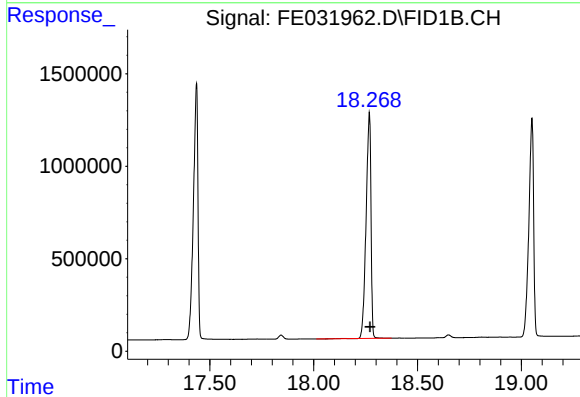
R.T.: 16.546 min
Delta R.T.: -0.004 min
Response: 21123831
Conc: 48.64 ug/ml



#13 N-TRIACONTANE

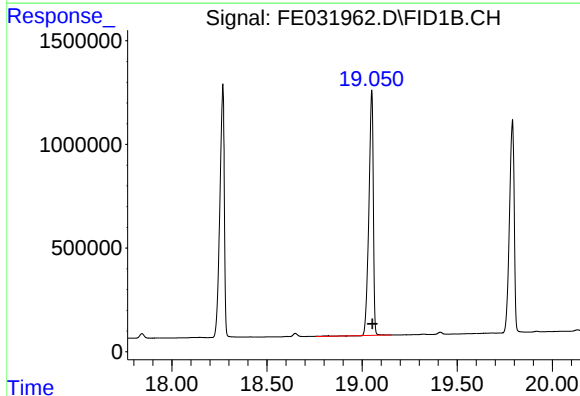
R.T.: 17.434 min
Delta R.T.: -0.004 min
Response: 20938299
Conc: 48.19 ug/ml

Instrument :
FID_E
ClientSampleId :



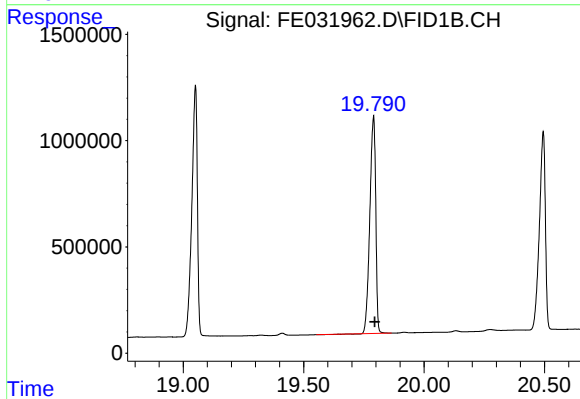
#14 N-DOTRIACONTANE

R.T.: 18.266 min
Delta R.T.: -0.005 min
Response: 19880903
Conc: 47.67 ug/ml



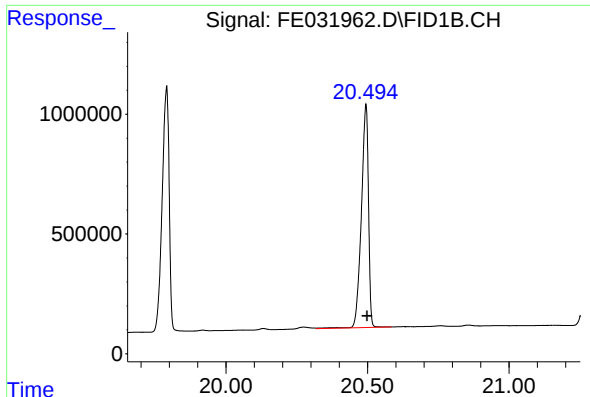
#15 N-TETRATRIACONTANE

R.T.: 19.049 min
Delta R.T.: -0.006 min
Response: 18857665
Conc: 47.71 ug/ml



#16 N-HEXATRIACONTANE

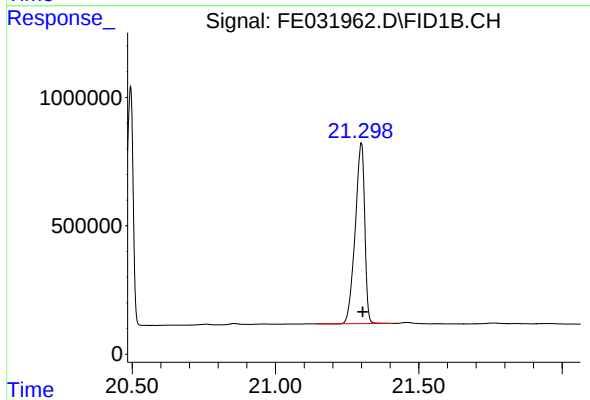
R.T.: 19.789 min
Delta R.T.: -0.007 min
Response: 17454009
Conc: 46.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.493 min
Delta R.T.: -0.005 min
Response: 16259641
Conc: 48.36 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.298 min
Delta R.T.: -0.007 min
Response: 16260391
Conc: 48.06 ug/ml