

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052220\
 Data File : FE032066.D
 Signal(s) : FID1B.CH
 Acq On : 22 May 2020 14:01
 Operator : DD\AJ
 Sample : L2742-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WASTEMS

Integration File: autoint1.e
 Quant Time: May 23 05:56:41 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...	14.354	4421435	11.407 ug/ml
Target Compounds			
1) N-OCTANE	2.135	5945185	14.689 ug/ml
2) N-DECANE	4.124	6690494	16.783 ug/ml
3) N-DODECANE	6.122	6377391	15.778 ug/ml
4) N-TETRADECANE	7.911	7651744	18.322 ug/ml
5) N-HEXADECANE	9.508	7457277	17.431 ug/ml
6) N-OCTADECANE	10.947	7744901	17.265 ug/ml
7) N-EICOSANE	12.257	7674442	17.305 ug/ml
8) N-DOCOSANE	13.455	7658499	17.087 ug/ml
10) N-TETRACOSANE	14.560	7820198	17.667 ug/ml
11) N-HEXACOSANE	15.581	7587967	17.343 ug/ml
12) N-OCTACOSANE	16.532	8583196	19.766 ug/ml
13) N-TRIACONTANE	17.420	8519601	19.606 ug/ml
14) N-DOTRIACONTANE	18.253	7203025	17.272 ug/ml
15) N-TETRATRIACONTANE	19.035	5745343	14.535 ug/ml
16) N-HEXATRIACONTANE	19.774	6212314	16.716 ug/ml
17) N-OCTATRIACONTANE	20.478	4138336	12.309 ug/ml
18) N-TETRACONTANE	21.280	4049907	11.970 ug/ml

(f)=RT Delta > 1/2 Window

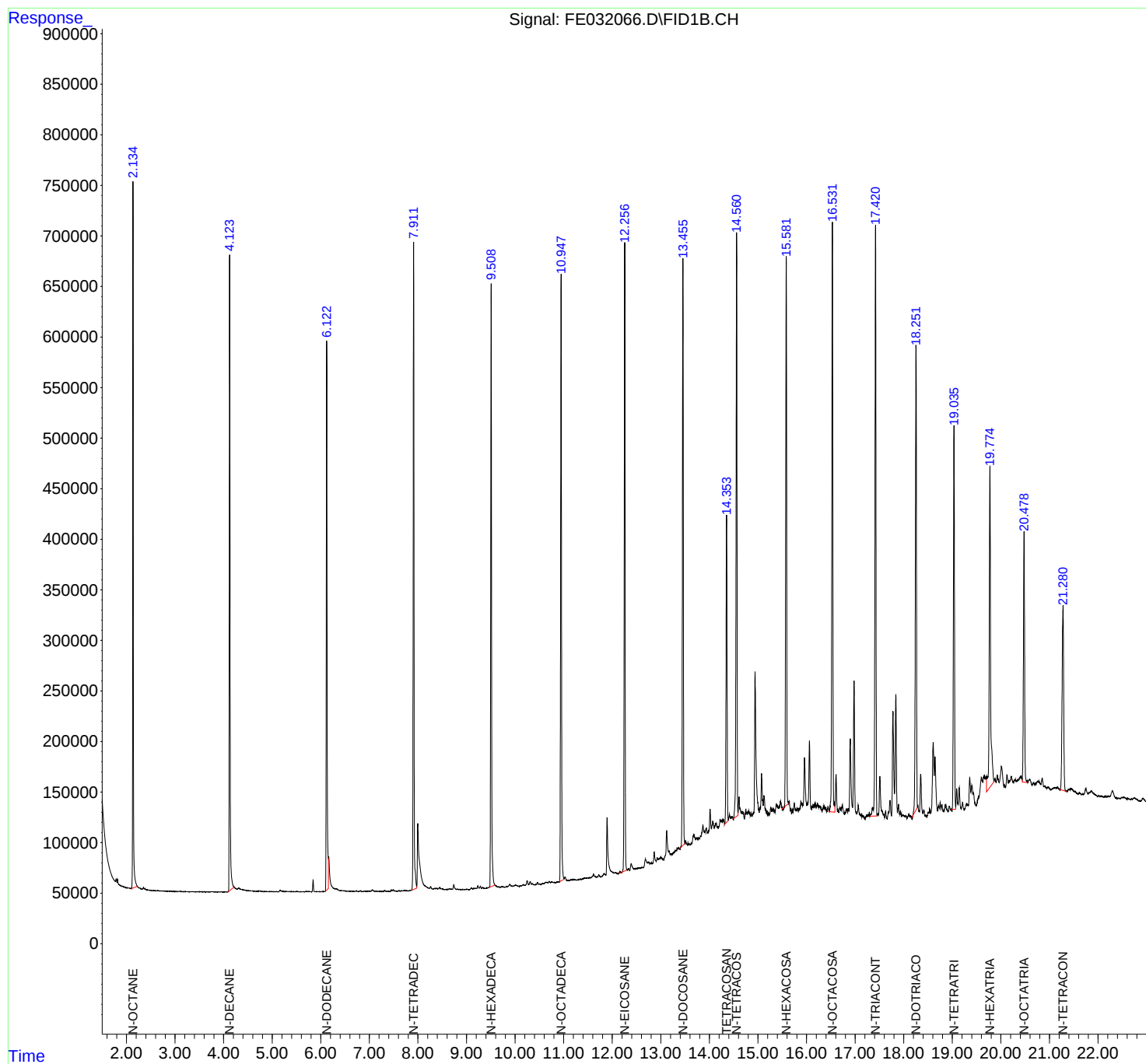
(m)=manual int.

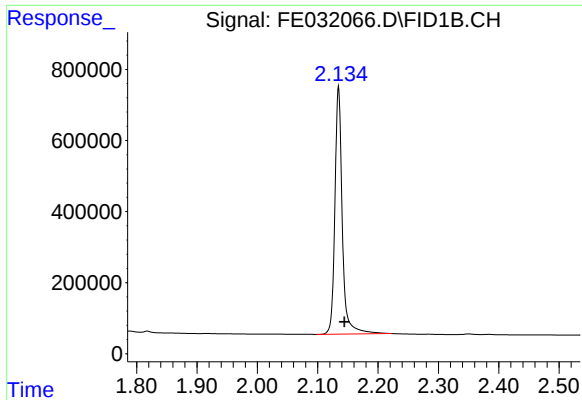
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Signal Info : 20mx0.18mmx0.18um

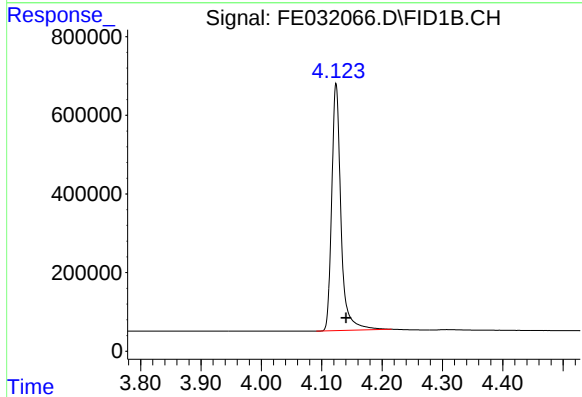




#1 N-OCTANE

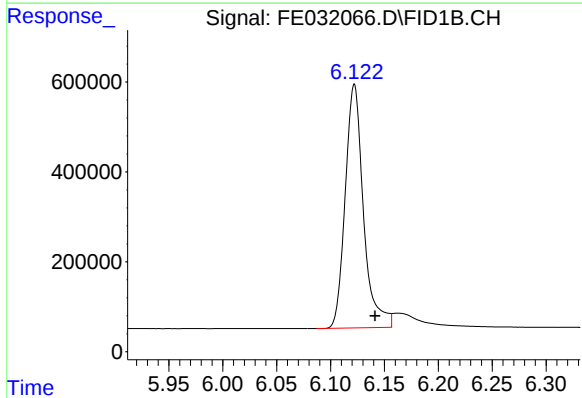
R.T.: 2.135 min
Delta R.T.: -0.009 min
Response: 5945185
Conc: 14.69 ug/ml

Instrument :
FID_E
ClientSampleId :
WASTEMS



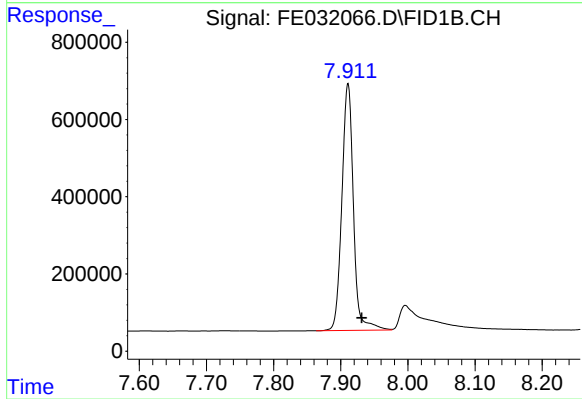
#2 N-DECANE

R.T.: 4.124 min
Delta R.T.: -0.017 min
Response: 6690494
Conc: 16.78 ug/ml



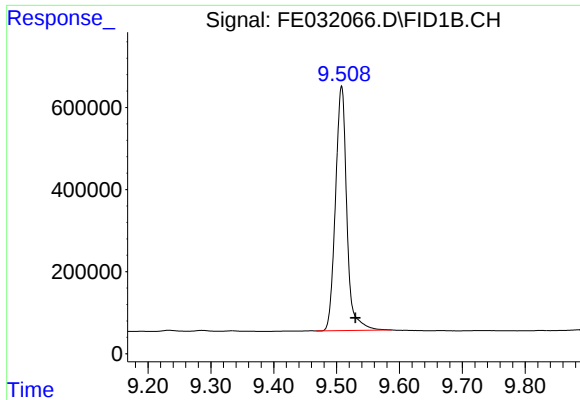
#3 N-DODECANE

R.T.: 6.122 min
Delta R.T.: -0.019 min
Response: 6377391
Conc: 15.78 ug/ml



#4 N-TETRADECANE

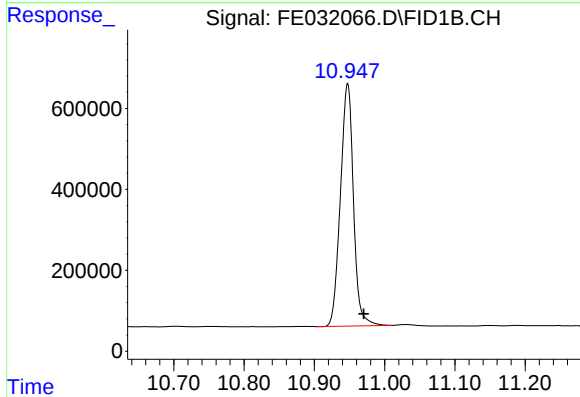
R.T.: 7.911 min
Delta R.T.: -0.021 min
Response: 7651744
Conc: 18.32 ug/ml



#5 N-HEXADECANE

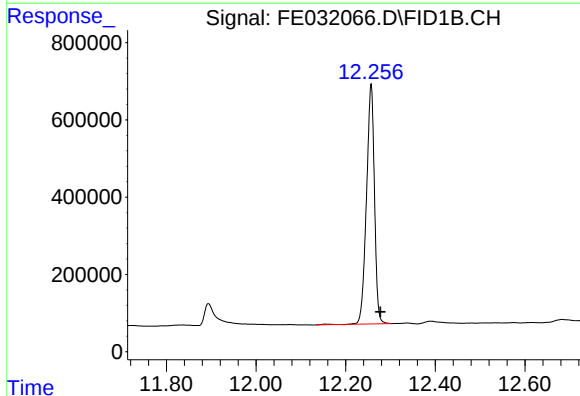
R.T.: 9.508 min
Delta R.T.: -0.022 min
Response: 7457277
Conc: 17.43 ug/ml

Instrument :
FID_E
ClientSampleId :
WASTEMS



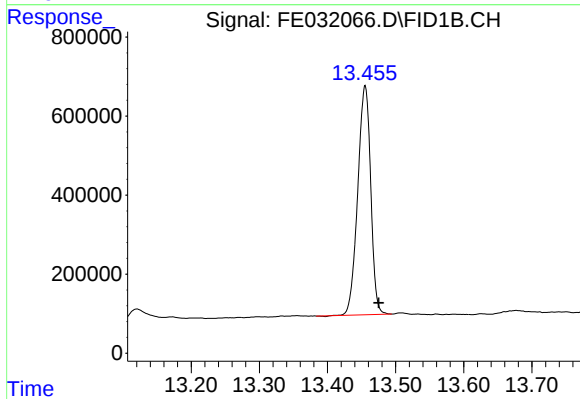
#6 N-OCTADECANE

R.T.: 10.947 min
Delta R.T.: -0.023 min
Response: 7744901
Conc: 17.27 ug/ml



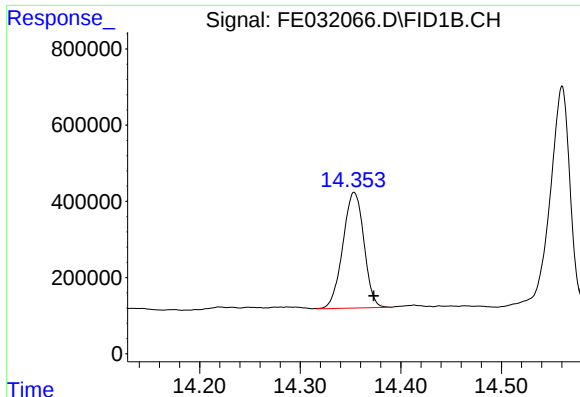
#7 N-EICOSANE

R.T.: 12.257 min
Delta R.T.: -0.021 min
Response: 7674442
Conc: 17.31 ug/ml



#8 N-DOCOSANE

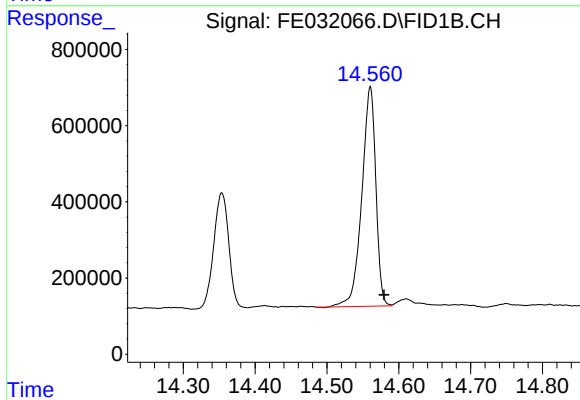
R.T.: 13.455 min
Delta R.T.: -0.020 min
Response: 7658499
Conc: 17.09 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

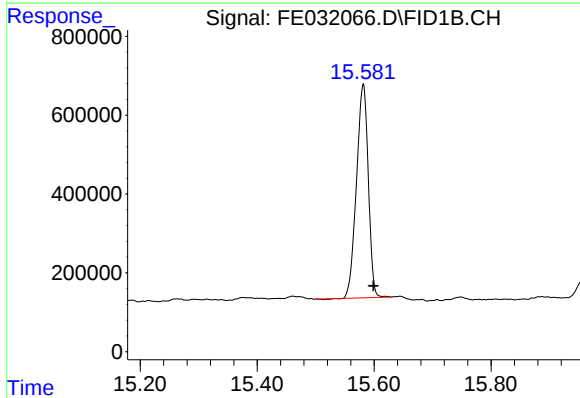
R.T.: 14.354 min
Delta R.T.: -0.020 min
Response: 4421435
Conc: 11.41 ug/ml

Instrument :
FID_E
ClientSampleId :
WASTEMS



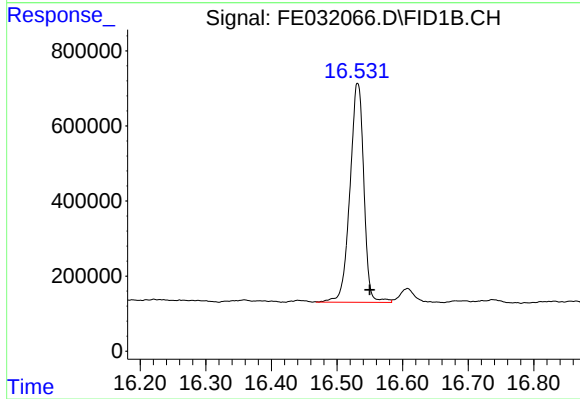
#10 N-TETRACOSANE

R.T.: 14.560 min
Delta R.T.: -0.019 min
Response: 7820198
Conc: 17.67 ug/ml



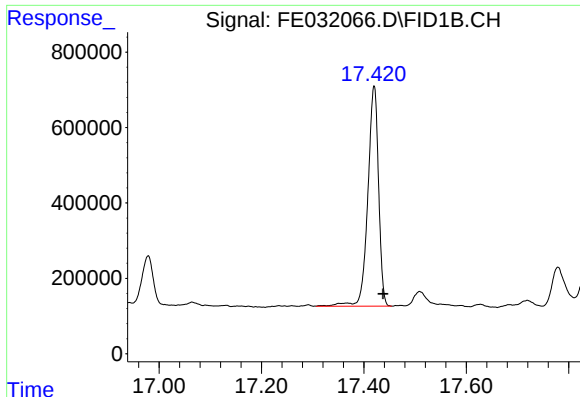
#11 N-HEXACOSANE

R.T.: 15.581 min
Delta R.T.: -0.018 min
Response: 7587967
Conc: 17.34 ug/ml



#12 N-OCTACOSANE

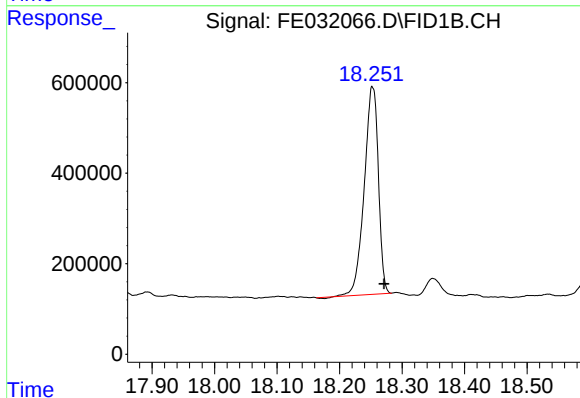
R.T.: 16.532 min
Delta R.T.: -0.018 min
Response: 8583196
Conc: 19.77 ug/ml



#13 N-TRIACONTANE

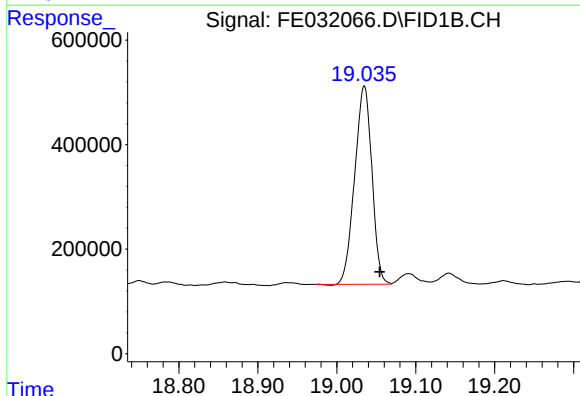
R.T.: 17.420 min
Delta R.T.: -0.018 min
Response: 8519601
Conc: 19.61 ug/ml

Instrument :
FID_E
ClientSampleId :
WASTEMS



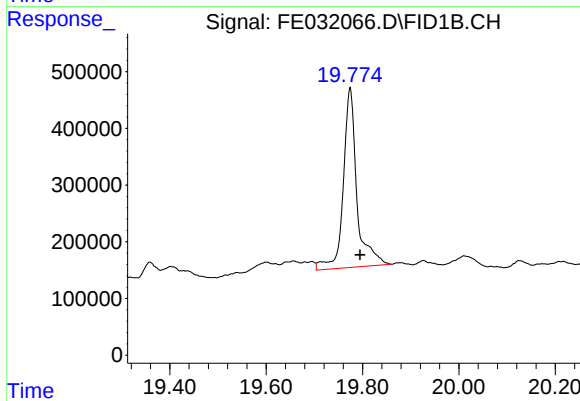
#14 N-DOTRIACONTANE

R.T.: 18.253 min
Delta R.T.: -0.018 min
Response: 7203025
Conc: 17.27 ug/ml



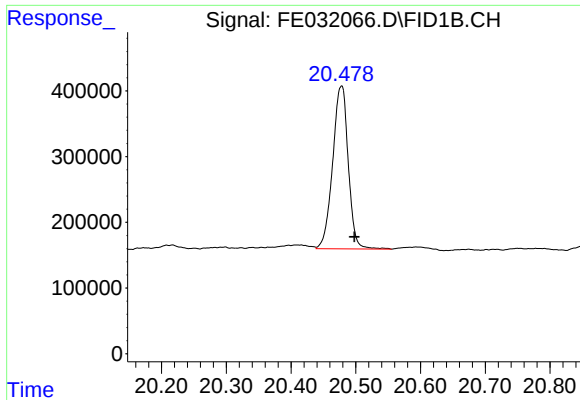
#15 N-TETRATRIACONTANE

R.T.: 19.035 min
Delta R.T.: -0.020 min
Response: 5745343
Conc: 14.54 ug/ml



#16 N-HEXATRIACONTANE

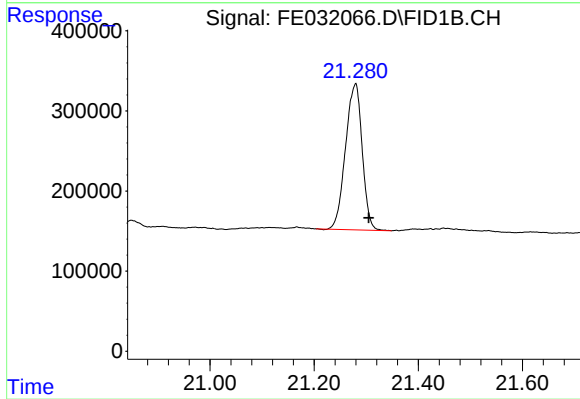
R.T.: 19.774 min
Delta R.T.: -0.021 min
Response: 6212314
Conc: 16.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.478 min
Delta R.T.: -0.020 min
Response: 4138336
Conc: 12.31 ug/ml

Instrument :
FID_E
ClientSampleId :
WASTEMS



#18 N-TETRACONTANE

R.T.: 21.280 min
Delta R.T.: -0.025 min
Response: 4049907
Conc: 11.97 ug/ml