

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071720\
 Data File : FE032395.D
 Signal(s) : FID1B.CH
 Acq On : 17 Jul 2020 13:47
 Operator : DD\AJ
 Sample : L3276-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WASTEMSD

Integration File: autoint1.e
 Quant Time: Jul 18 00:22:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE070720.M
 Quant Title :
 QLast Update : Wed Jul 08 12:04:06 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...	14.741	6810072	22.385 ug/ml
Target Compounds			
1) N-OCTANE	2.423	6060104	18.020 ug/ml
2) N-DECANE	4.486	7443526	21.403 ug/ml
3) N-DODECANE	6.499	7639567	21.891 ug/ml
4) N-TETRADECANE	8.294	7655917	22.031 ug/ml
5) N-HEXADECANE	9.893	7633612	21.895 ug/ml
6) N-OCTADECANE	11.335	7654694	21.647 ug/ml
7) N-EICOSANE	12.645	7504641	21.338 ug/ml
8) N-DOCOSANE	13.843	7487751	21.309 ug/ml
10) N-TETRACOSANE	14.945	7363727	20.803 ug/ml
11) N-HEXACOSANE	15.965	7011173	19.980 ug/ml
12) N-OCTACOSANE	16.914	7044337	20.029 ug/ml
13) N-TRIACONTANE	17.801	6934838	19.723 ug/ml
14) N-DOTRIACONTANE	18.632	6717335	20.188 ug/ml
15) N-TETRATRIACONTANE	19.413	5413210	19.286 ug/ml
16) N-HEXATRIACONTANE	20.153	4068759	18.823 ug/ml
17) N-OCTATRIACONTANE	20.905	6715259	38.139 ug/ml
18) N-TETRACONTANE	21.849	2845902	17.302 ug/ml

(f)=RT Delta > 1/2 Window

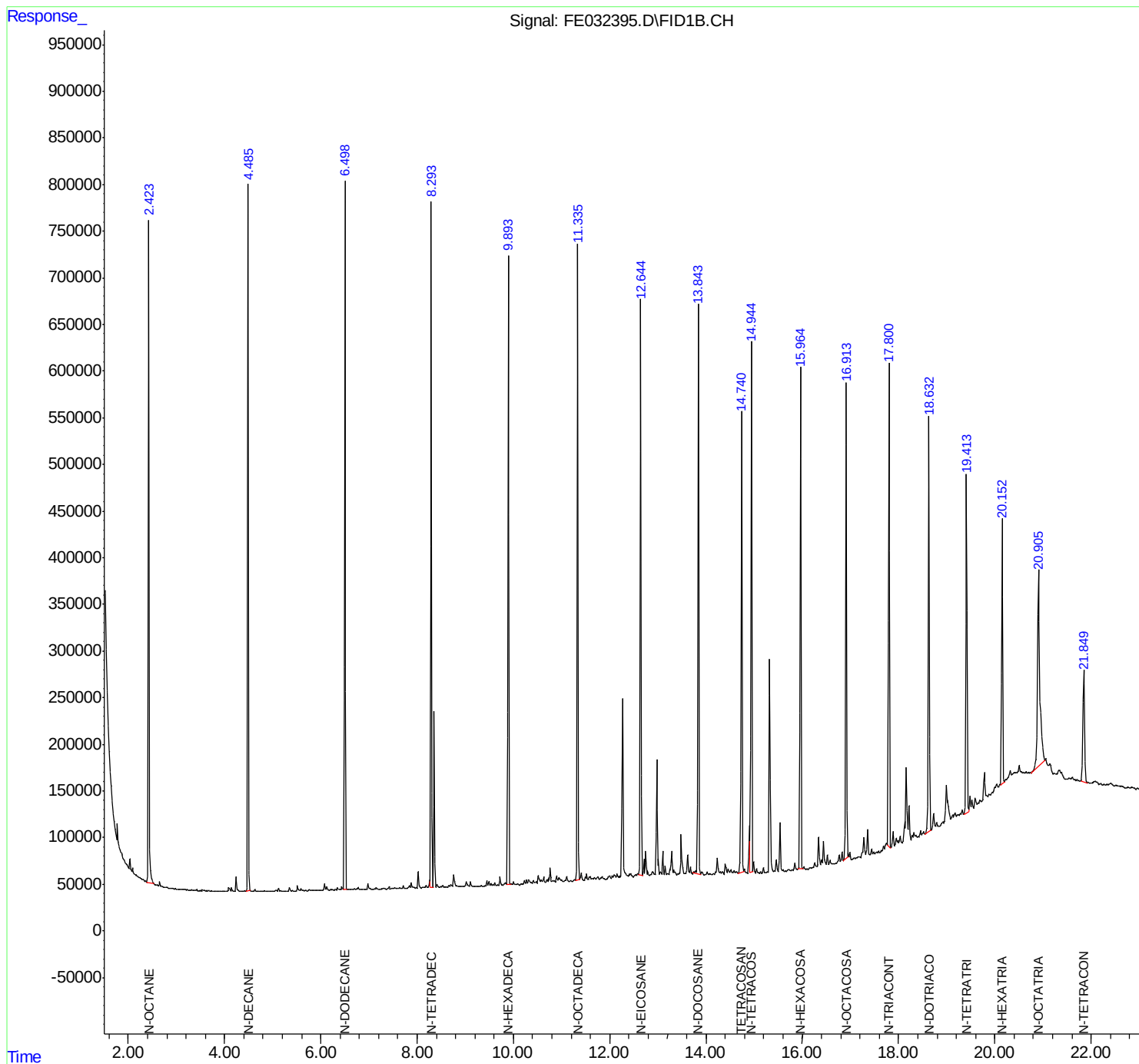
(m)=manual int.

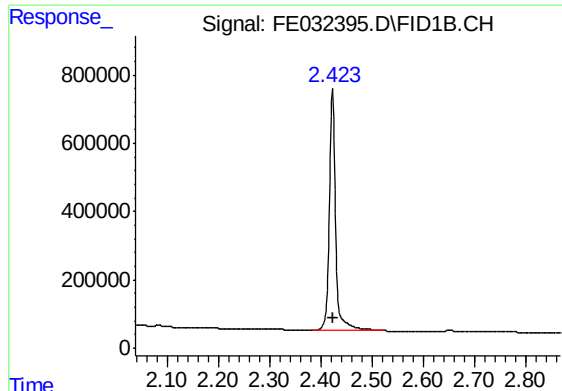
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

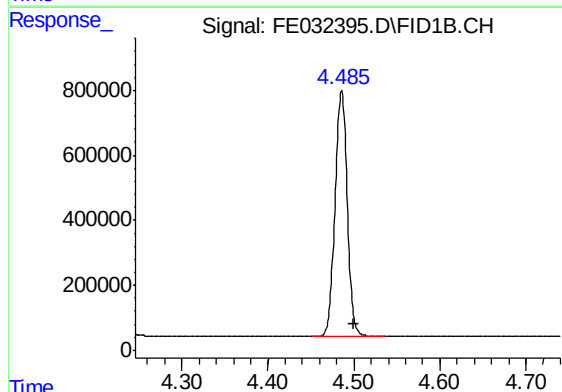




#1 N-OCTANE

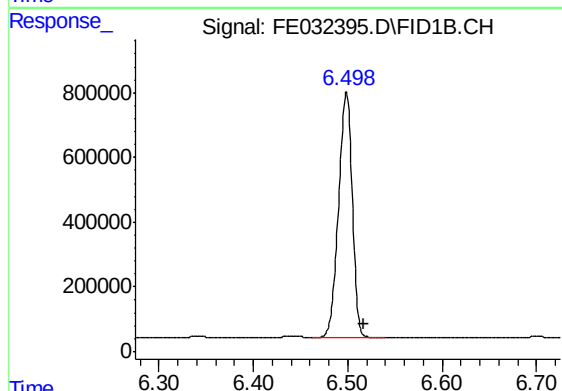
R.T.: 2.423 min
Delta R.T.: 0.000 min
Response: 6060104
Conc: 18.02 ug/ml

Instrument :
FID_E
ClientSampleId :
WASTEMSD



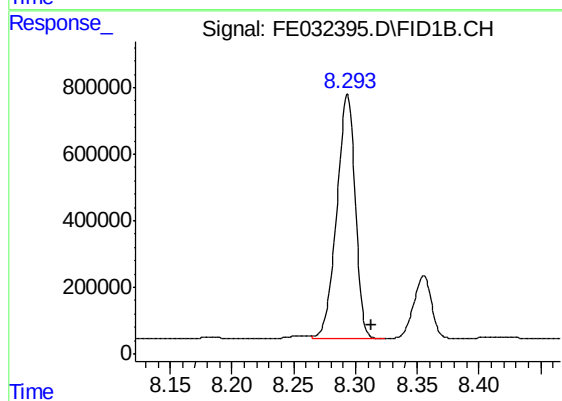
#2 N-DECANE

R.T.: 4.486 min
Delta R.T.: -0.015 min
Response: 7443526
Conc: 21.40 ug/ml



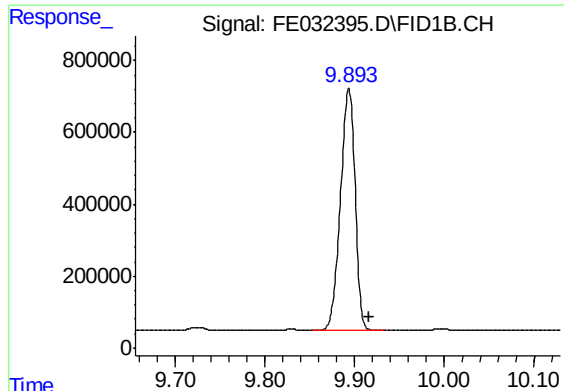
#3 N-DODECANE

R.T.: 6.499 min
Delta R.T.: -0.019 min
Response: 7639567
Conc: 21.89 ug/ml



#4 N-TETRADECANE

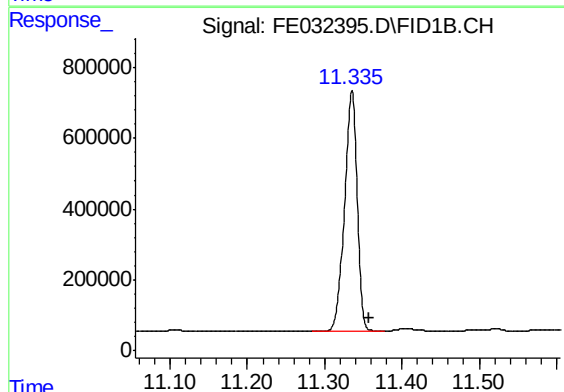
R.T.: 8.294 min
Delta R.T.: -0.020 min
Response: 7655917
Conc: 22.03 ug/ml



#5 N-HEXADECANE

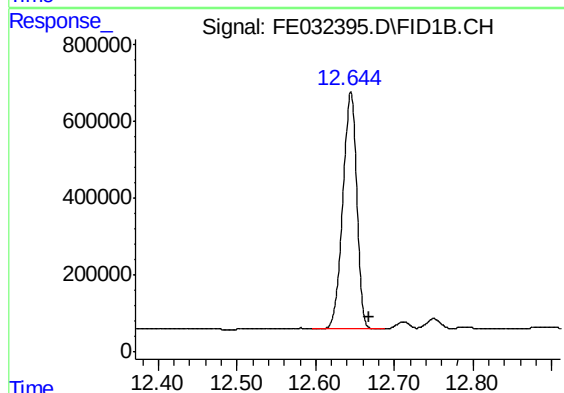
R.T.: 9.893 min
Delta R.T.: -0.023 min
Response: 7633612
Conc: 21.90 ug/ml

Instrument :
FID_E
ClientSampleId :
WASTEMSD



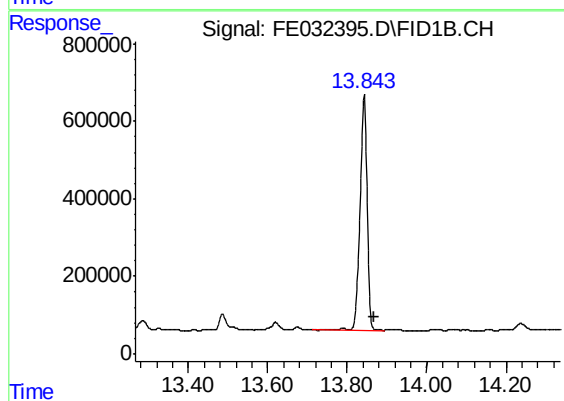
#6 N-OCTADECANE

R.T.: 11.335 min
Delta R.T.: -0.023 min
Response: 7654694
Conc: 21.65 ug/ml



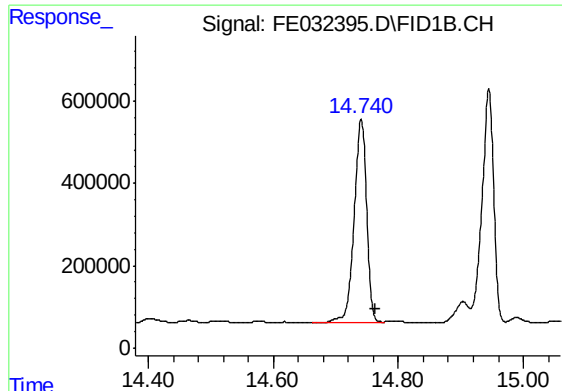
#7 N-EICOSANE

R.T.: 12.645 min
Delta R.T.: -0.023 min
Response: 7504641
Conc: 21.34 ug/ml



#8 N-DOCOSANE

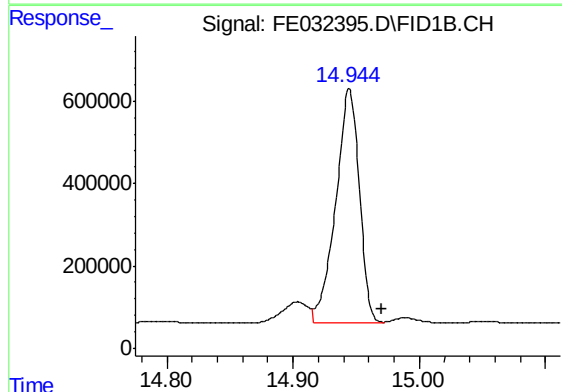
R.T.: 13.843 min
Delta R.T.: -0.023 min
Response: 7487751
Conc: 21.31 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

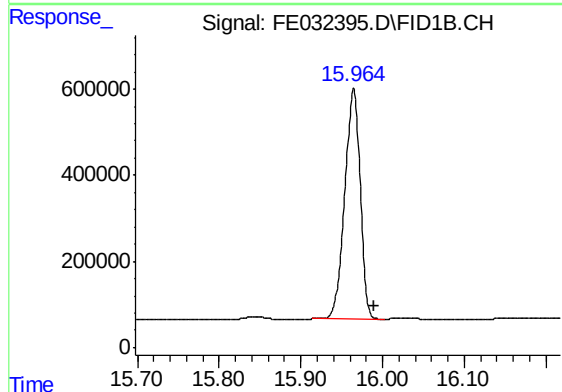
R.T.: 14.741 min
Delta R.T.: -0.023 min
Response: 6810072
Conc: 22.39 ug/ml

Instrument :
FID_E
ClientSampleId :
WASTEMSD



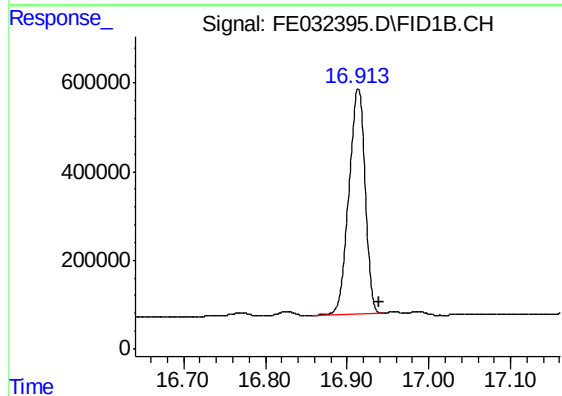
#10 N-TETRACOSANE

R.T.: 14.945 min
Delta R.T.: -0.026 min
Response: 7363727
Conc: 20.80 ug/ml



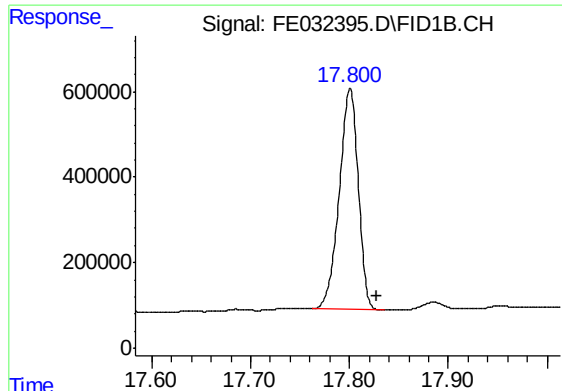
#11 N-HEXACOSANE

R.T.: 15.965 min
Delta R.T.: -0.025 min
Response: 7011173
Conc: 19.98 ug/ml



#12 N-OCTACOSANE

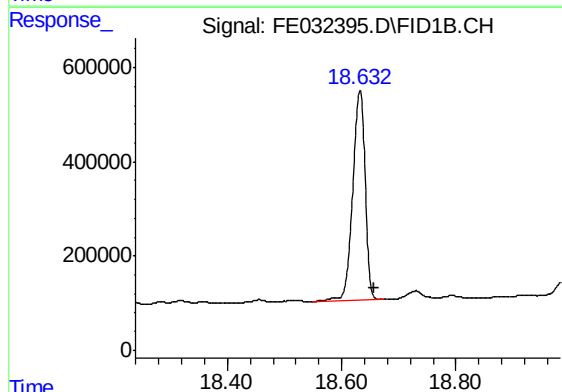
R.T.: 16.914 min
Delta R.T.: -0.025 min
Response: 7044337
Conc: 20.03 ug/ml



#13 N-TRIACONTANE

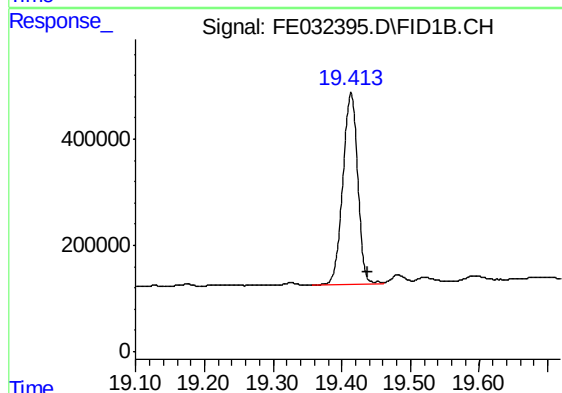
R.T.: 17.801 min
Delta R.T.: -0.026 min
Response: 6934838
Conc: 19.72 ug/ml

Instrument :
FID_E
ClientSampleId :
WASTEMSD



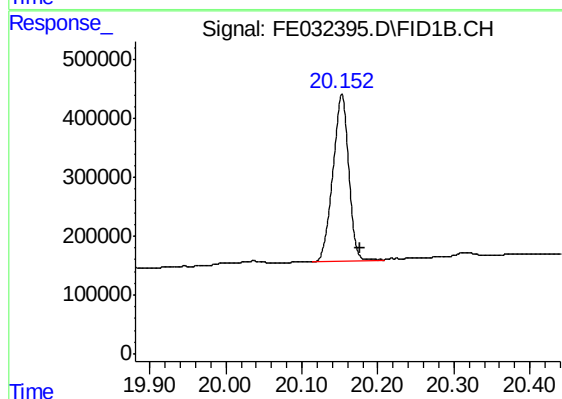
#14 N-DOTRIACONTANE

R.T.: 18.632 min
Delta R.T.: -0.025 min
Response: 6717335
Conc: 20.19 ug/ml



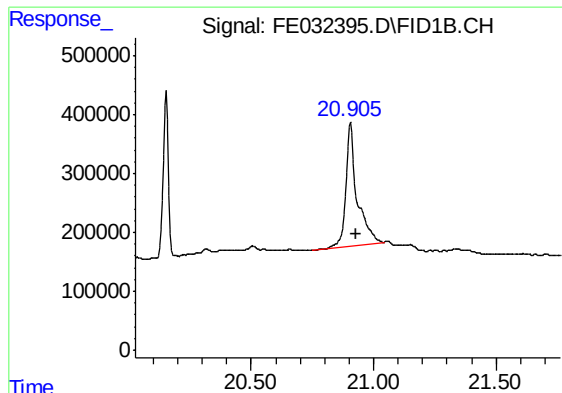
#15 N-TETRATRIACONTANE

R.T.: 19.413 min
Delta R.T.: -0.025 min
Response: 5413210
Conc: 19.29 ug/ml



#16 N-HEXATRIACONTANE

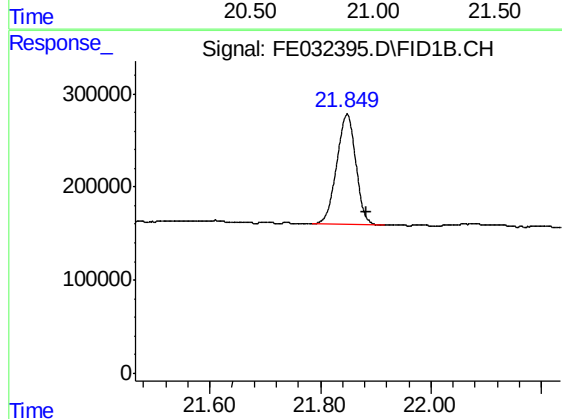
R.T.: 20.153 min
Delta R.T.: -0.023 min
Response: 4068759
Conc: 18.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.905 min
Delta R.T.: -0.026 min
Response: 6715259
Conc: 38.14 ug/ml

Instrument :
FID_E
ClientSampleId :
WASTEMSD



#18 N-TETRACONTANE

R.T.: 21.849 min
Delta R.T.: -0.035 min
Response: 2845902
Conc: 17.30 ug/ml