

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021921\
 Data File : FE033259.D
 Signal(s) : FID1B.CH
 Acq On : 19 Feb 2021 17:33
 Operator : DD\AJ
 Sample : PB134748BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 19 21:46:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012121.M
 Quant Title :
 QLast Update : Fri Jan 22 00:52:02 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...	14.563	7184414	21.368 ug/ml
Target Compounds			
1) N-OCTANE	2.299	6388578	18.091 ug/ml
2) N-DECANE	4.317	7577141	21.603 ug/ml
3) N-DODECANE	6.322	8028952	22.391 ug/ml
4) N-TETRADECANE	8.115	8491223	22.575 ug/ml
5) N-HEXADECANE	9.714	8664778	22.898 ug/ml
6) N-OCTADECANE	11.156	8830091	22.860 ug/ml
7) N-EICOSANE	12.466	8973821	23.301 ug/ml
8) N-DOCOSANE	13.665	8880251	23.099 ug/ml
10) N-TETRACOSANE	14.768	8704216	22.691 ug/ml
11) N-HEXACOSANE	15.790	8474951	22.555 ug/ml
12) N-OCTACOSANE	16.740	8313764	22.354 ug/ml
13) N-TRIACONTANE	17.628	8095117	22.284 ug/ml
14) N-DOTRIACONTANE	18.462	7798427	22.106 ug/ml
15) N-TETRATRIACONTANE	19.245	6688130	19.867 ug/ml
16) N-HEXATRIACONTANE	19.987	5494118	17.639 ug/ml
17) N-OCTATRIACONTANE	20.710	4793944	16.217 ug/ml
18) N-TETRACONTANE	21.586	4512117	14.849 ug/ml

(f)=RT Delta > 1/2 Window

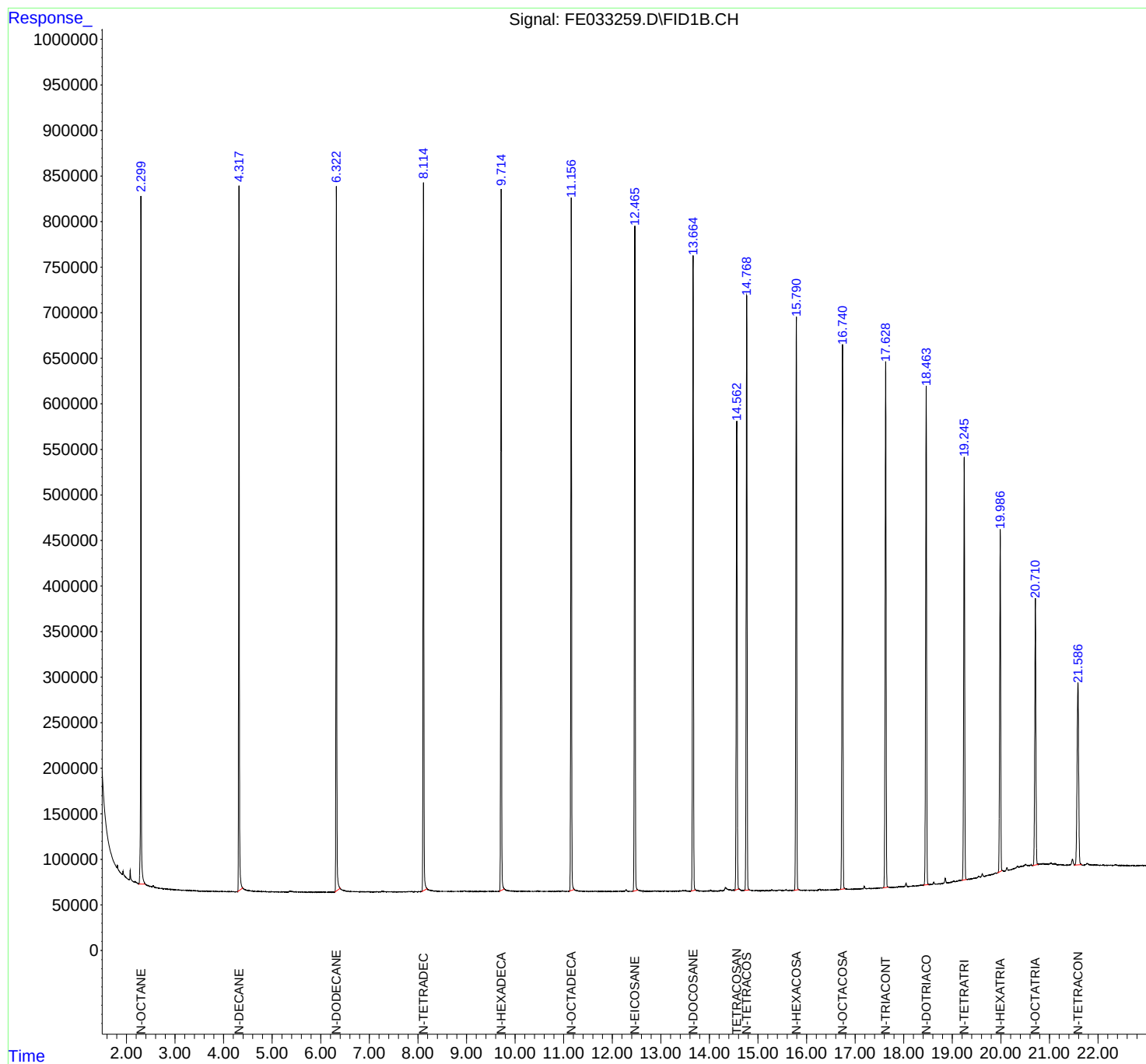
(m)=manual int.

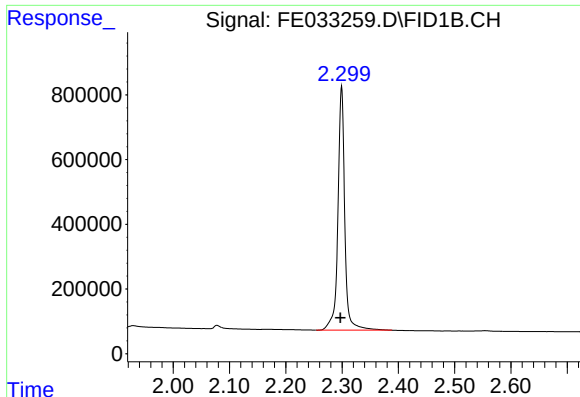
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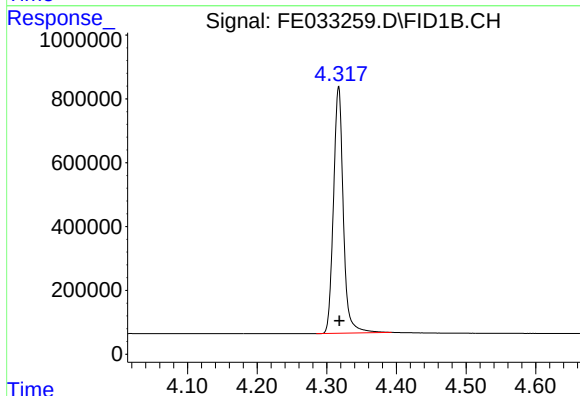




#1 N-OCTANE

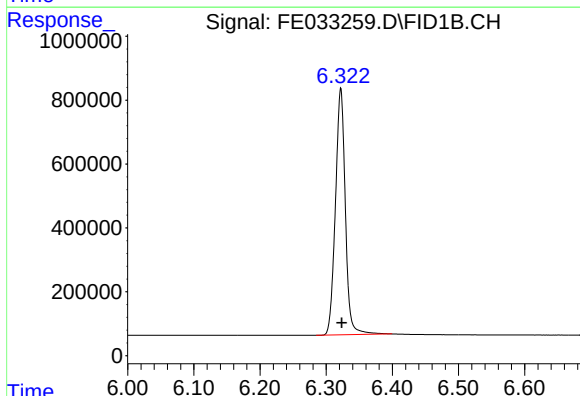
R.T.: 2.299 min
Delta R.T.: 0.002 min
Response: 6388578
Conc: 18.09 ug/ml

Instrument :
FID_E
ClientSampleId :



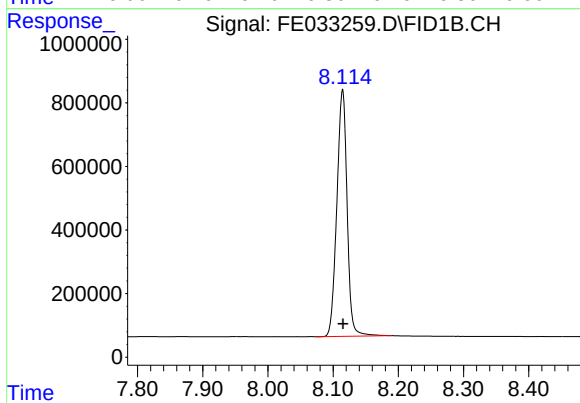
#2 N-DECANE

R.T.: 4.317 min
Delta R.T.: -0.001 min
Response: 7577141
Conc: 21.60 ug/ml



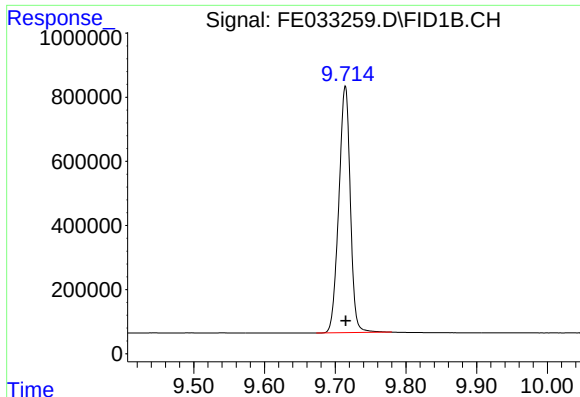
#3 N-DODECANE

R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 8028952
Conc: 22.39 ug/ml



#4 N-TETRADECANE

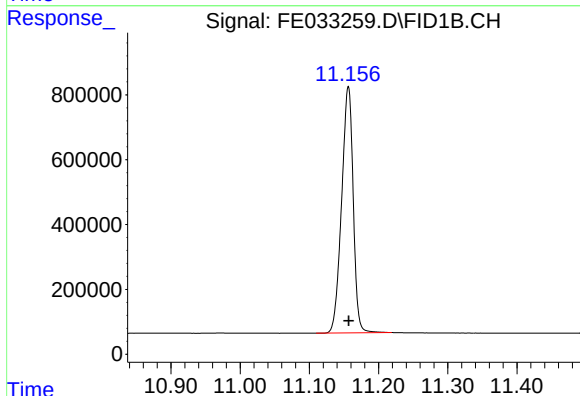
R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 8491223
Conc: 22.58 ug/ml



#5 N-HEXADECANE

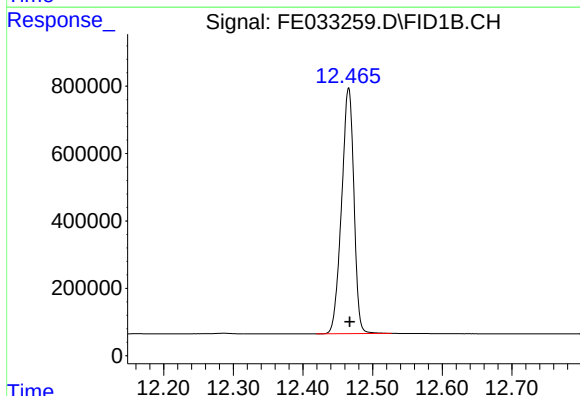
R.T.: 9.714 min
Delta R.T.: 0.000 min
Response: 8664778
Conc: 22.90 ug/ml

Instrument :
FID_E
ClientSampleId :



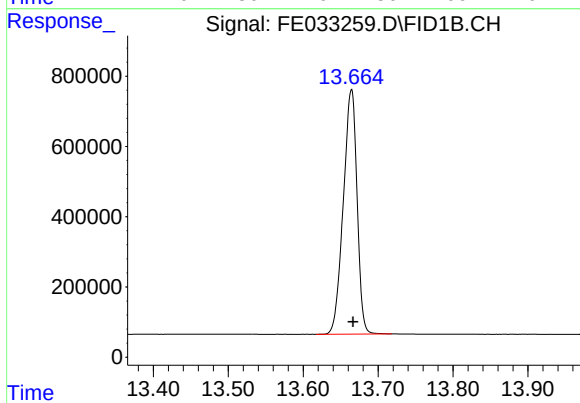
#6 N-OCTADECANE

R.T.: 11.156 min
Delta R.T.: 0.000 min
Response: 8830091
Conc: 22.86 ug/ml



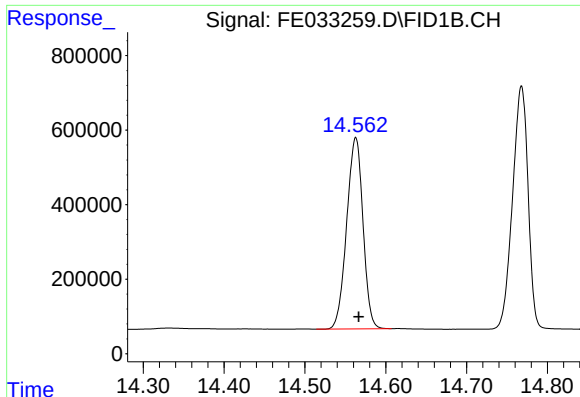
#7 N-EICOSANE

R.T.: 12.466 min
Delta R.T.: -0.001 min
Response: 8973821
Conc: 23.30 ug/ml



#8 N-DOCOSANE

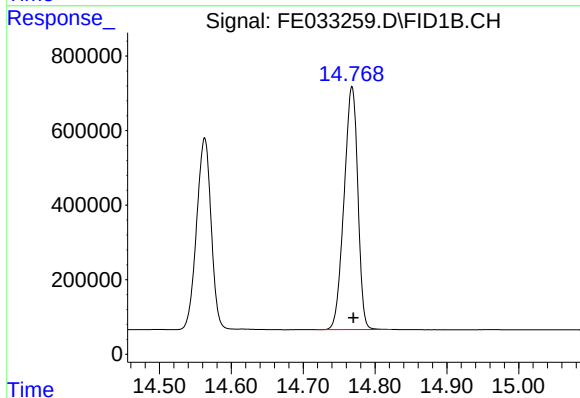
R.T.: 13.665 min
Delta R.T.: -0.002 min
Response: 8880251
Conc: 23.10 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

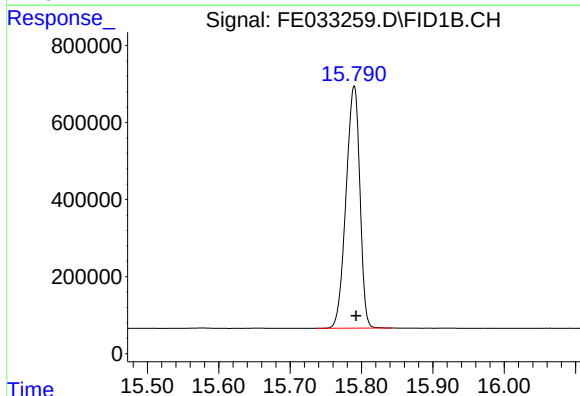
R.T.: 14.563 min
Delta R.T.: -0.004 min
Response: 7184414
Conc: 21.37 ug/ml

Instrument :
FID_E
ClientSampleId :



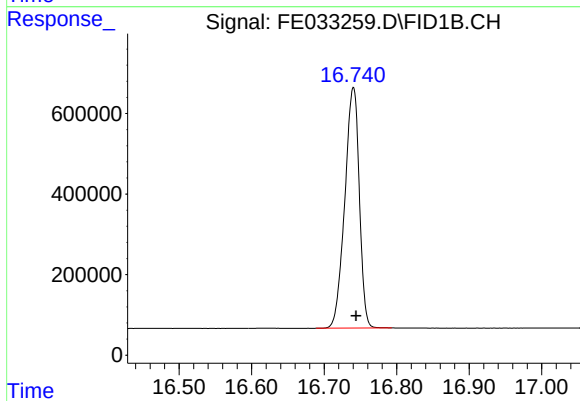
#10 N-TETRACOSANE

R.T.: 14.768 min
Delta R.T.: -0.002 min
Response: 8704216
Conc: 22.69 ug/ml



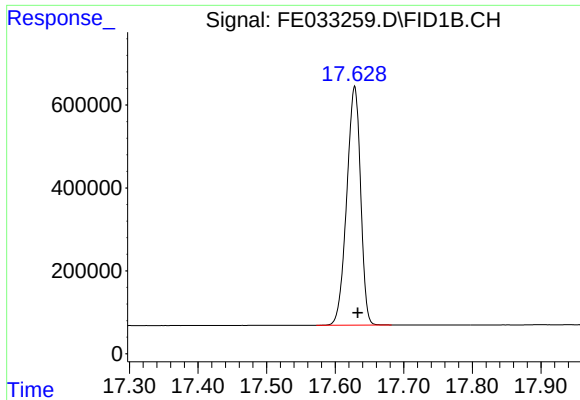
#11 N-HEXACOSANE

R.T.: 15.790 min
Delta R.T.: -0.003 min
Response: 8474951
Conc: 22.55 ug/ml



#12 N-OCTACOSANE

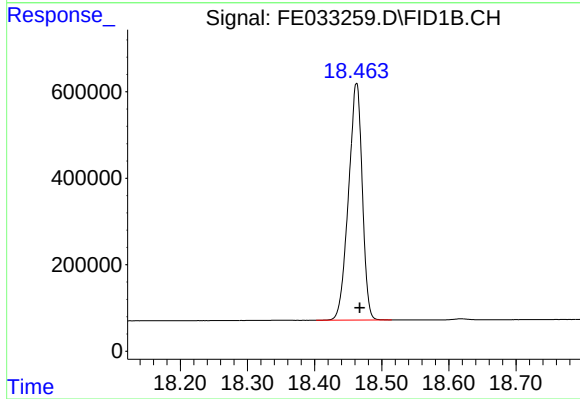
R.T.: 16.740 min
Delta R.T.: -0.004 min
Response: 8313764
Conc: 22.35 ug/ml



#13 N-TRIACONTANE

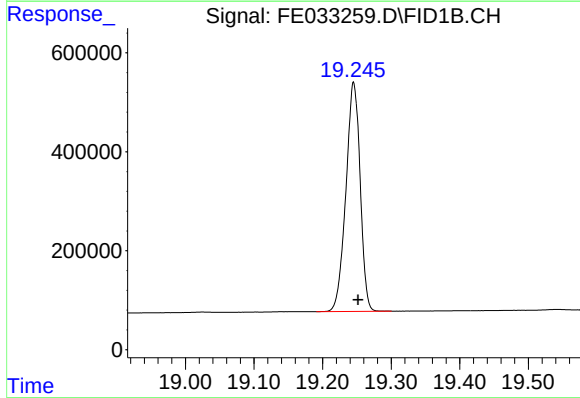
R.T.: 17.628 min
Delta R.T.: -0.005 min
Response: 8095117
Conc: 22.28 ug/ml

Instrument :
FID_E
ClientSampleId :



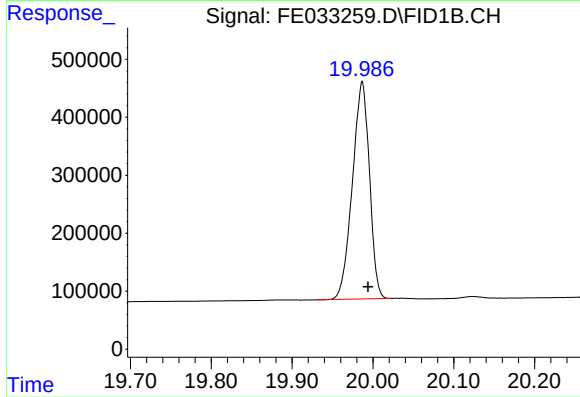
#14 N-DOTRIACONTANE

R.T.: 18.462 min
Delta R.T.: -0.005 min
Response: 7798427
Conc: 22.11 ug/ml



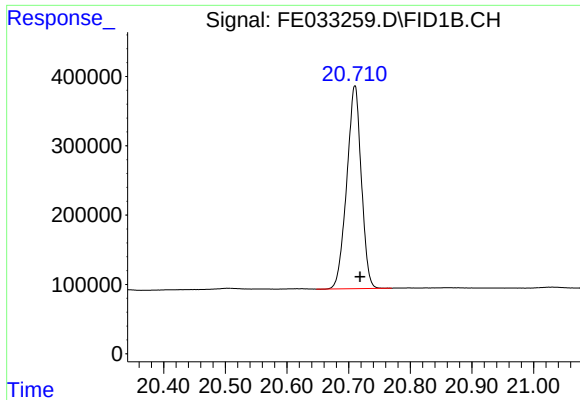
#15 N-TETRATRIACONTANE

R.T.: 19.245 min
Delta R.T.: -0.007 min
Response: 6688130
Conc: 19.87 ug/ml



#16 N-HEXATRIACONTANE

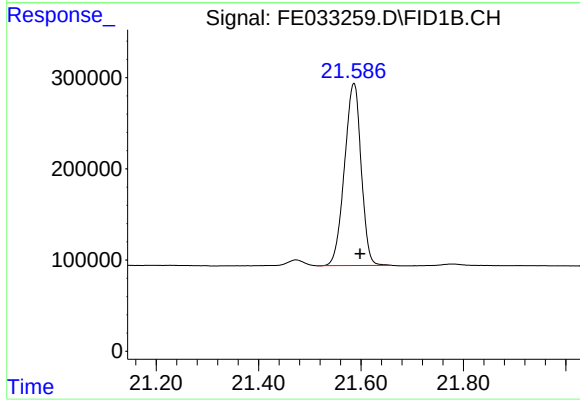
R.T.: 19.987 min
Delta R.T.: -0.007 min
Response: 5494118
Conc: 17.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.710 min
Delta R.T.: -0.009 min
Response: 4793944
Conc: 16.22 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.586 min
Delta R.T.: -0.012 min
Response: 4512117
Conc: 14.85 ug/ml