

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052220\
 Data File : FE032064.D
 Signal(s) : FID1B.CH
 Acq On : 22 May 2020 12:53
 Operator : DD\AJ
 Sample : PB129058BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB129058BS

Integration File: autoint1.e
 Quant Time: May 23 05:56:18 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	8829197	22.780 ug/ml
Target Compounds			
1) N-OCTANE	2.138	8028081	19.836 ug/ml
2) N-DECANE	4.125	9048720	22.698 ug/ml
3) N-DODECANE	6.123	8467563	20.949 ug/ml
4) N-TETRADECANE	7.913	10036331	24.032 ug/ml
5) N-HEXADECANE	9.510	9991365	23.355 ug/ml
6) N-OCTADECANE	10.950	10365009	23.106 ug/ml
7) N-EICOSANE	12.258	10140996	22.867 ug/ml
8) N-DOCOSANE	13.456	10172032	22.696 ug/ml
10) N-TETRACOSANE	14.560	10182471	23.004 ug/ml
11) N-HEXACOSANE	15.580	9742176	22.267 ug/ml
12) N-OCTACOSANE	16.530	9567166	22.032 ug/ml
13) N-TRIACONTANE	17.419	9388786	21.607 ug/ml
14) N-DOTRIACONTANE	18.252	8563908	20.535 ug/ml
15) N-TETRATRIACONTANE	19.036	7227130	18.284 ug/ml
16) N-HEXATRIACONTANE	19.775	5906302	15.893 ug/ml
17) N-OCTATRIACONTANE	20.477	5020986	14.934 ug/ml
18) N-TETRACONTANE	21.278	5036301	14.885 ug/ml

(f)=RT Delta > 1/2 Window

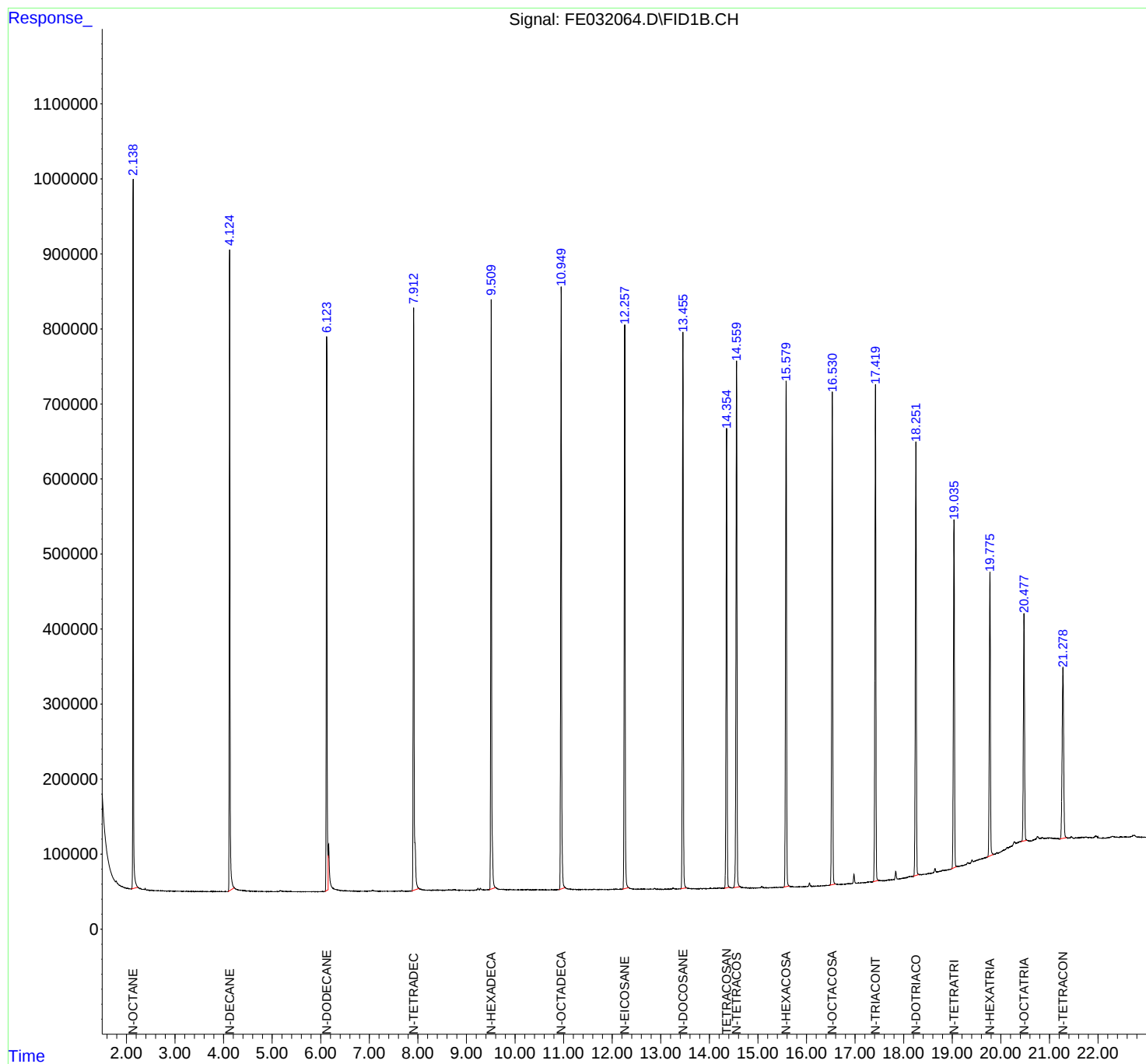
(m)=manual int.

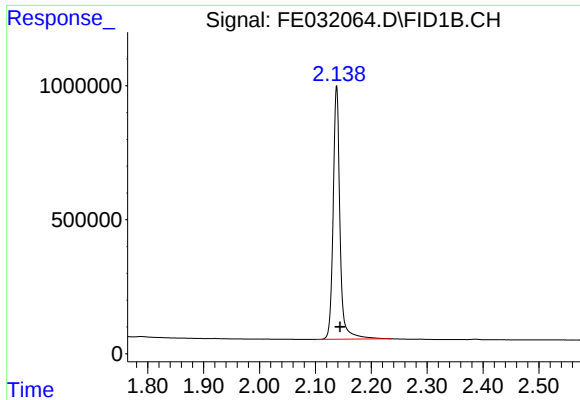
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052220\
Data File : FE032064.D
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Misc :
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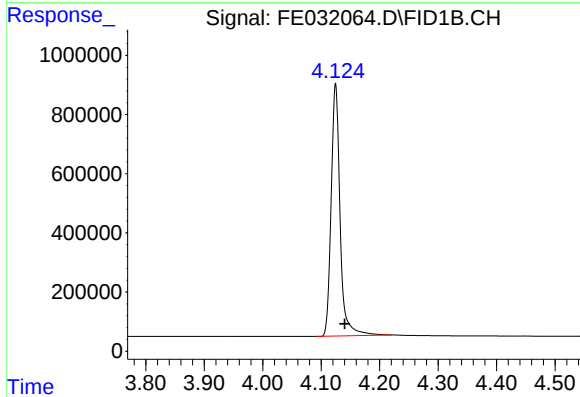




#1 N-OCTANE

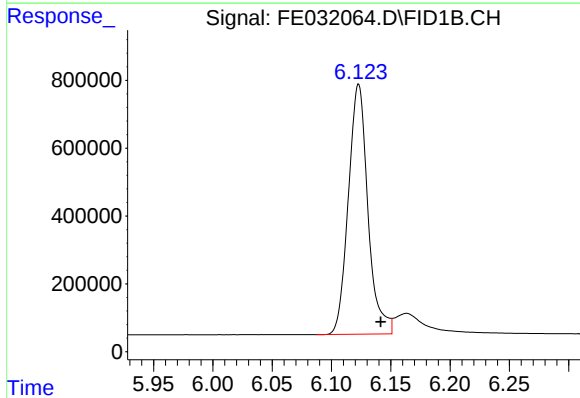
R.T.: 2.138 min
Delta R.T.: -0.006 min
Response: 8028081
Conc: 19.84 ug/ml

Instrument :
FID_E
ClientSampleId :
PB129058BS



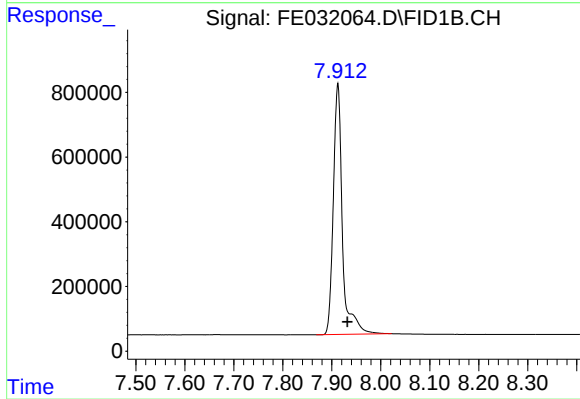
#2 N-DECANE

R.T.: 4.125 min
Delta R.T.: -0.016 min
Response: 9048720
Conc: 22.70 ug/ml



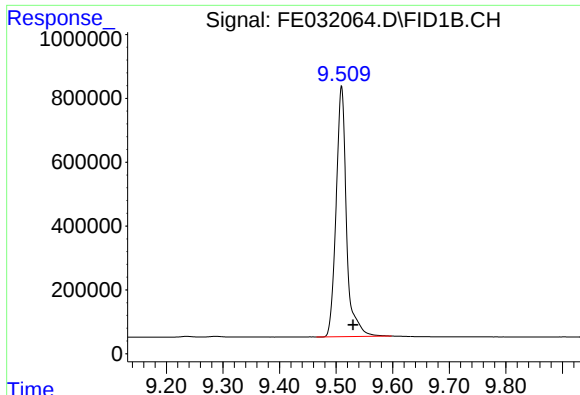
#3 N-DODECANE

R.T.: 6.123 min
Delta R.T.: -0.018 min
Response: 8467563
Conc: 20.95 ug/ml



#4 N-TETRADECANE

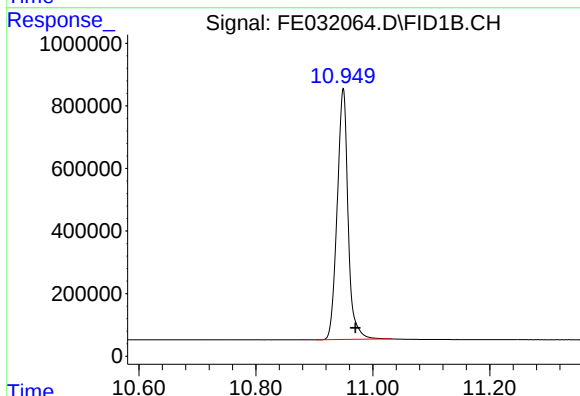
R.T.: 7.913 min
Delta R.T.: -0.019 min
Response: 10036331
Conc: 24.03 ug/ml



#5 N-HEXADECANE

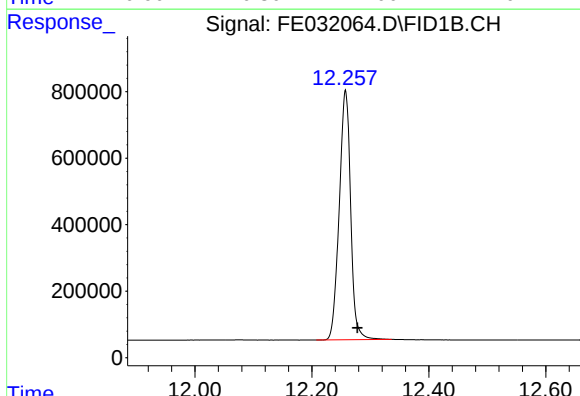
R.T.: 9.510 min
Delta R.T.: -0.020 min
Response: 9991365
Conc: 23.35 ug/ml

Instrument :
FID_E
ClientSampleId :
PB129058BS



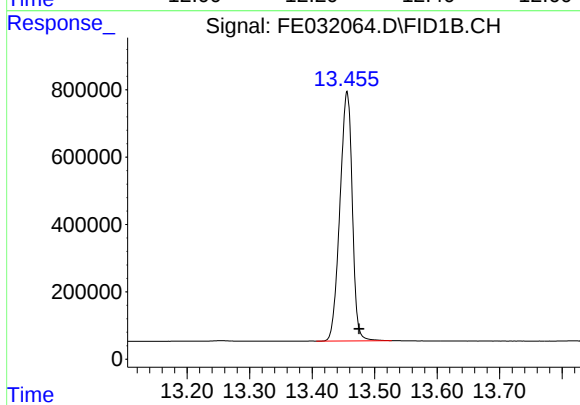
#6 N-OCTADECANE

R.T.: 10.950 min
Delta R.T.: -0.021 min
Response: 10365009
Conc: 23.11 ug/ml



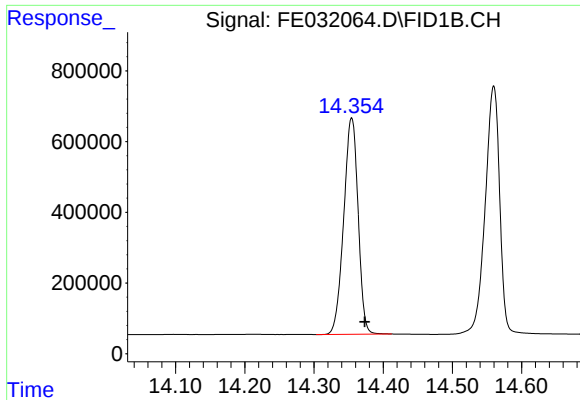
#7 N-EICOSANE

R.T.: 12.258 min
Delta R.T.: -0.020 min
Response: 10140996
Conc: 22.87 ug/ml



#8 N-DOCOSANE

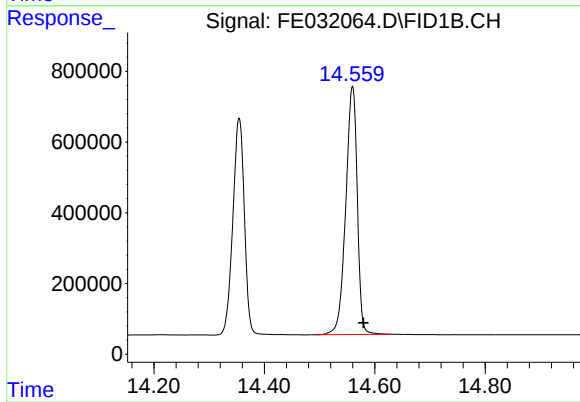
R.T.: 13.456 min
Delta R.T.: -0.019 min
Response: 10172032
Conc: 22.70 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

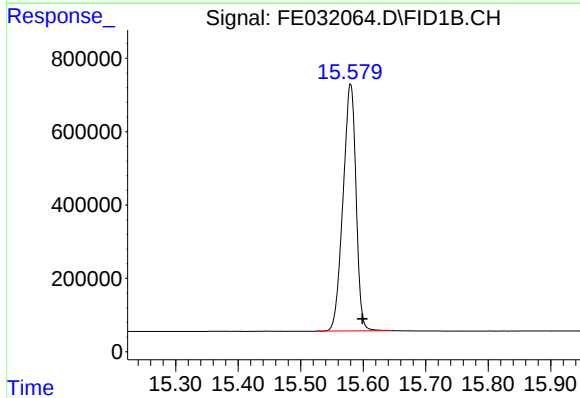
R.T.: 14.354 min
Delta R.T.: -0.019 min
Response: 8829197
Conc: 22.78 ug/ml

Instrument :
FID_E
ClientSampleId :
PB129058BS



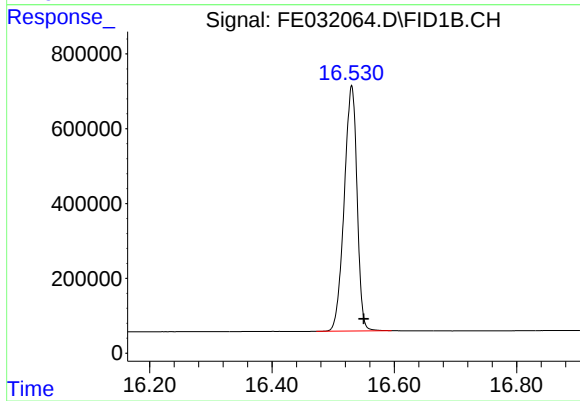
#10 N-TETRACOSANE

R.T.: 14.560 min
Delta R.T.: -0.020 min
Response: 10182471
Conc: 23.00 ug/ml



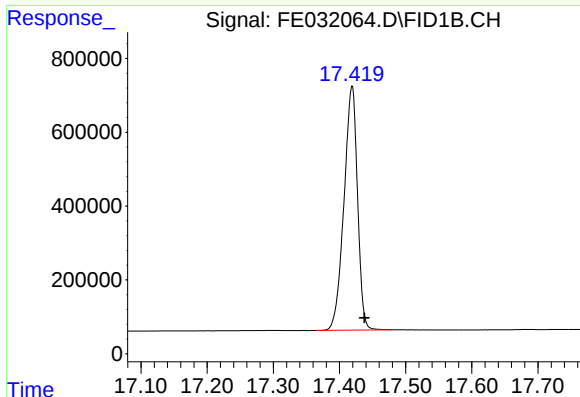
#11 N-HEXACOSANE

R.T.: 15.580 min
Delta R.T.: -0.019 min
Response: 9742176
Conc: 22.27 ug/ml



#12 N-OCTACOSANE

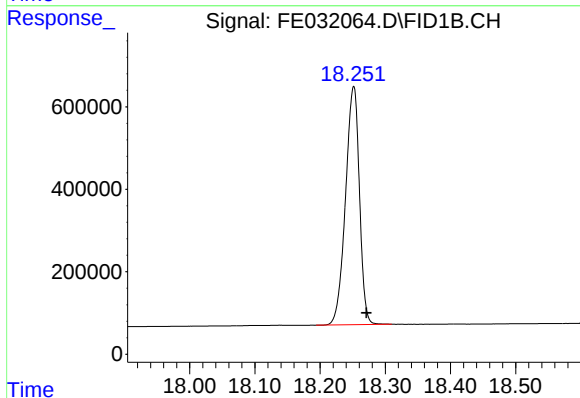
R.T.: 16.530 min
Delta R.T.: -0.020 min
Response: 9567166
Conc: 22.03 ug/ml



#13 N-TRIACONTANE

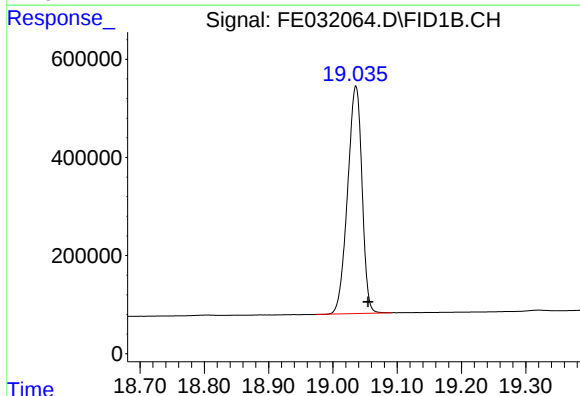
R.T.: 17.419 min
Delta R.T.: -0.018 min
Response: 9388786
Conc: 21.61 ug/ml

Instrument :
FID_E
ClientSampleId :
PB129058BS



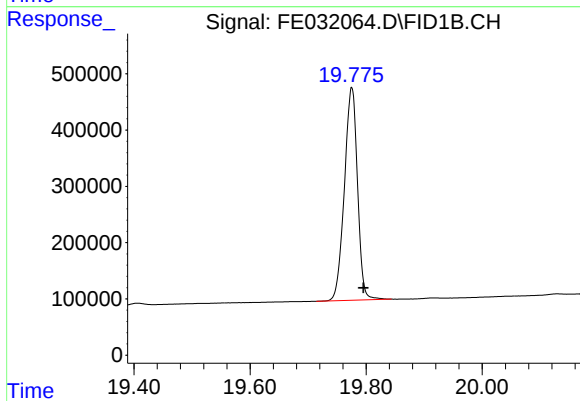
#14 N-DOTRIACONTANE

R.T.: 18.252 min
Delta R.T.: -0.019 min
Response: 8563908
Conc: 20.54 ug/ml



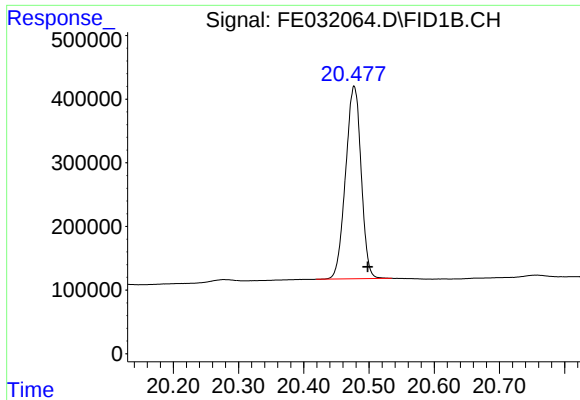
#15 N-TETRATRIACONTANE

R.T.: 19.036 min
Delta R.T.: -0.019 min
Response: 7227130
Conc: 18.28 ug/ml



#16 N-HEXATRIACONTANE

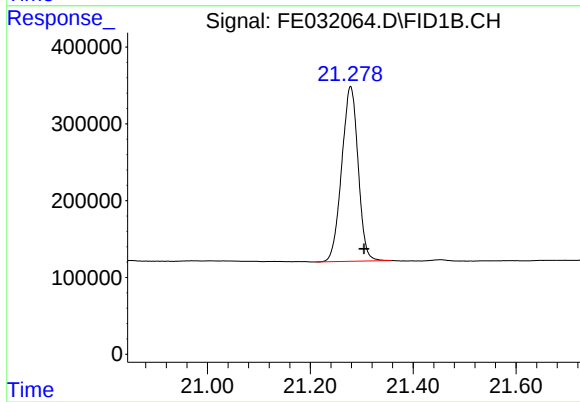
R.T.: 19.775 min
Delta R.T.: -0.020 min
Response: 5906302
Conc: 15.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.477 min
Delta R.T.: -0.021 min
Response: 5020986
Conc: 14.93 ug/ml

Instrument :
FID_E
ClientSampleId :
PB129058BS



#18 N-TETRACONTANE

R.T.: 21.278 min
Delta R.T.: -0.026 min
Response: 5036301
Conc: 14.88 ug/ml