

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082922\
 Data File : FE037286.D
 Signal(s) : FID1B.ch
 Acq On : 29 Aug 2022 14:06
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 14:33:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE082922.M
 Quant Title :
 QLast Update : Mon Aug 29 14:32:42 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.718	6899837	50.000 ug/ml
Target Compounds			
1) N-OCTANE	1.799	7327167	50.000 ug/ml
2) N-DECANE	4.302	7791486	50.000 ug/ml
3) N-DODECANE	6.476	8003068	50.000 ug/ml
4) N-TETRADECANE	8.296	8131174	50.000 ug/ml
5) N-HEXADECANE	9.895	8247764	50.000 ug/ml
6) N-OCTADECANE	11.330	8306503	50.000 ug/ml
7) N-EICOSANE	12.632	8216777	50.000 ug/ml
8) N-DOCOSANE	13.825	7957792	50.000 ug/ml
10) N-TETRACOSANE	14.922	7853629	50.000 ug/ml
11) N-HEXACOSANE	15.937	7617846	50.000 ug/ml
12) N-OCTACOSANE	16.880	7387045	50.000 ug/ml
13) N-TRIACONTANE	17.763	7207196	50.000 ug/ml
14) N-DOTRIACONTANE	18.591	7033960	50.000 ug/ml
15) N-TETRATRIACONTANE	19.370	6841222	50.000 ug/ml
16) N-HEXATRIACONTANE	20.105	6393095	50.000 ug/ml
17) N-OCTATRIACONTANE	20.804	6133804	50.000 ug/ml
18) N-TETRACONTANE	21.587	6304940	50.000 ug/ml

(f)=RT Delta > 1/2 Window

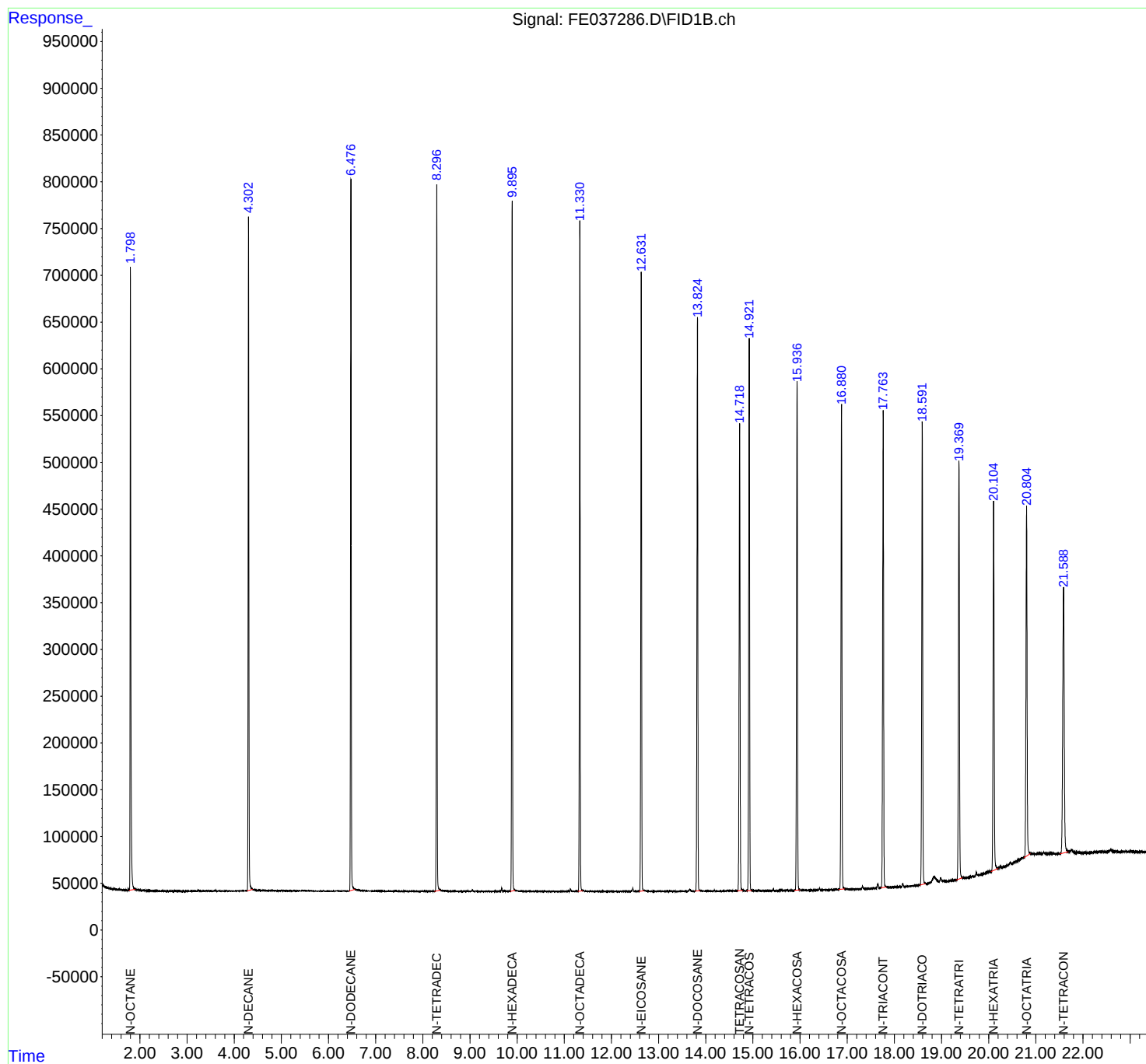
(m)=manual int.

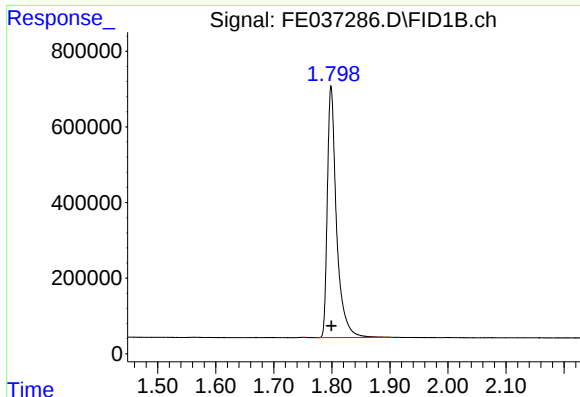
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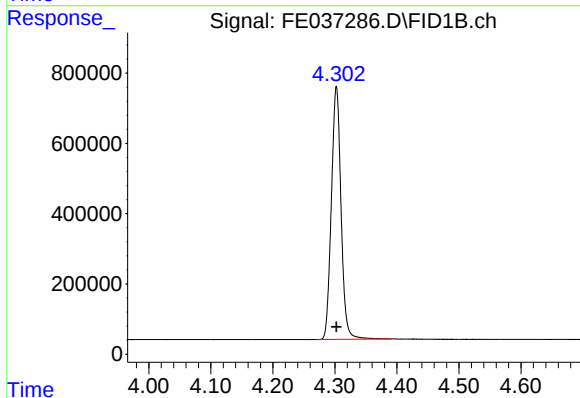




#1 N-OCTANE

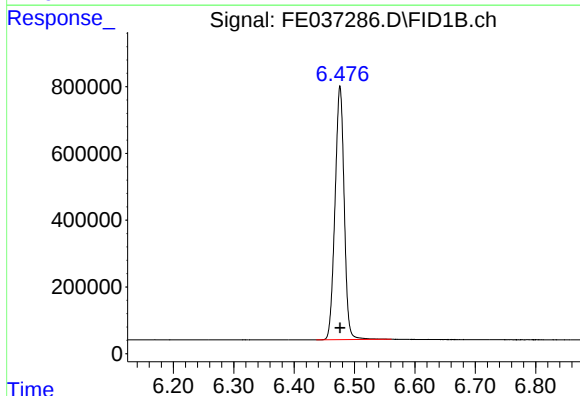
R.T.: 1.799 min
Delta R.T.: 0.000 min
Response: 7327167
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :



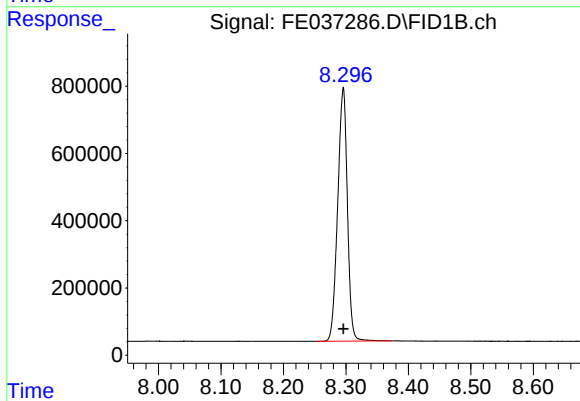
#2 N-DECANE

R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 7791486
Conc: 50.00 ug/ml



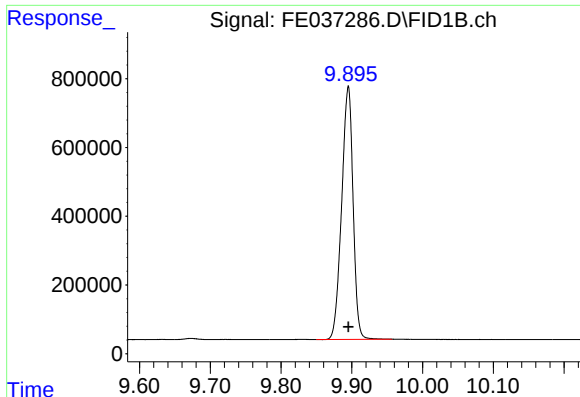
#3 N-DODECANE

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 8003068
Conc: 50.00 ug/ml



#4 N-TETRADECANE

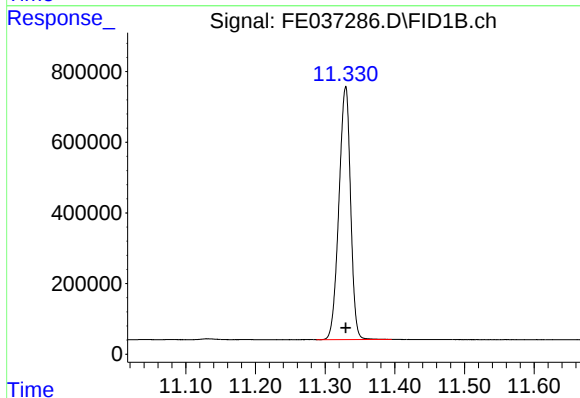
R.T.: 8.296 min
Delta R.T.: 0.000 min
Response: 8131174
Conc: 50.00 ug/ml



#5 N-HEXADECANE

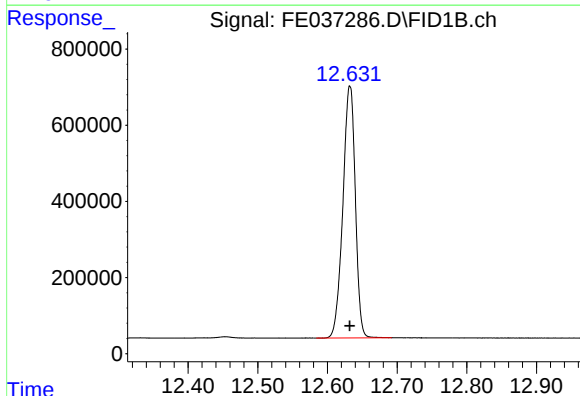
R.T.: 9.895 min
Delta R.T.: 0.000 min
Response: 8247764
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :



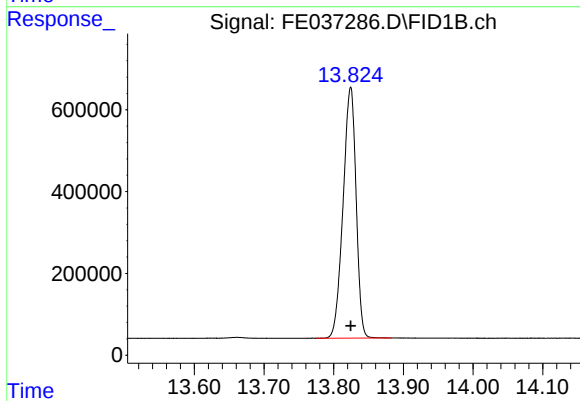
#6 N-OCTADECANE

R.T.: 11.330 min
Delta R.T.: 0.000 min
Response: 8306503
Conc: 50.00 ug/ml



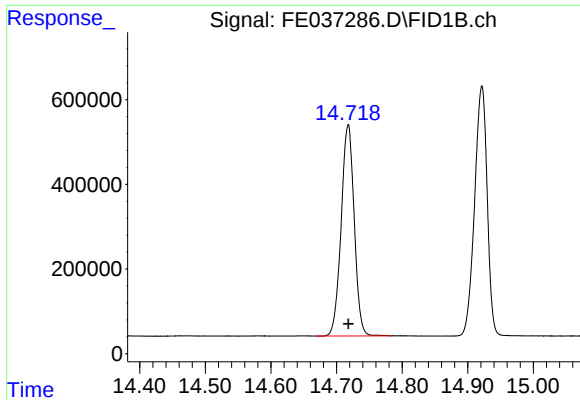
#7 N-EICOSANE

R.T.: 12.632 min
Delta R.T.: 0.000 min
Response: 8216777
Conc: 50.00 ug/ml



#8 N-DOCOSANE

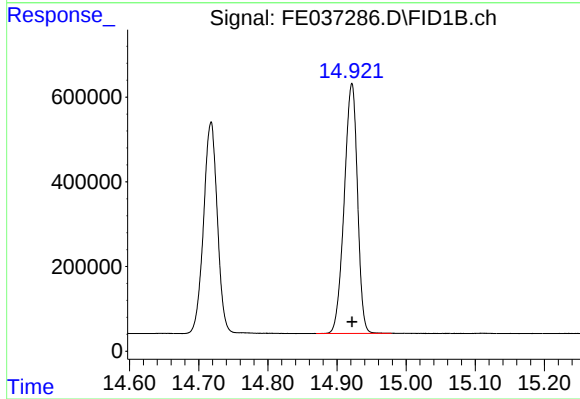
R.T.: 13.825 min
Delta R.T.: 0.000 min
Response: 7957792
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

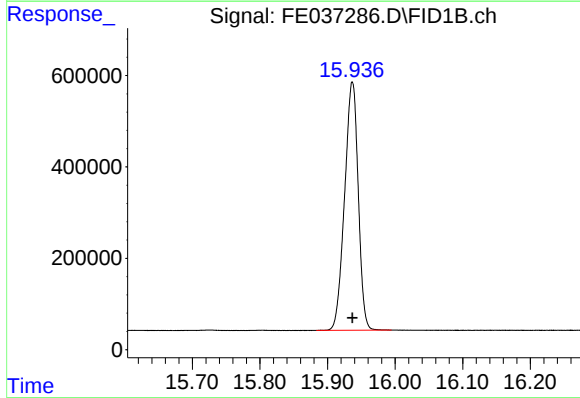
R.T.: 14.718 min
Delta R.T.: 0.000 min
Response: 6899837
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :



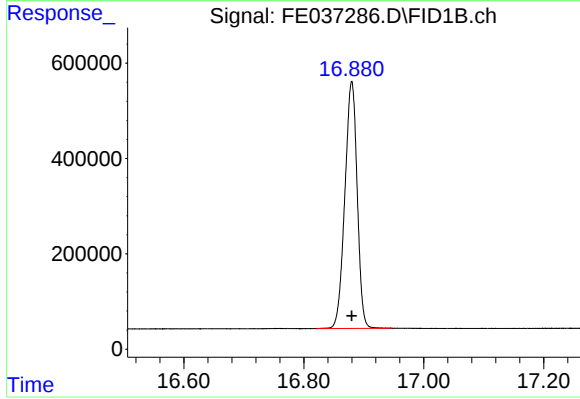
#10 N-TETRACOSANE

R.T.: 14.922 min
Delta R.T.: 0.000 min
Response: 7853629
Conc: 50.00 ug/ml



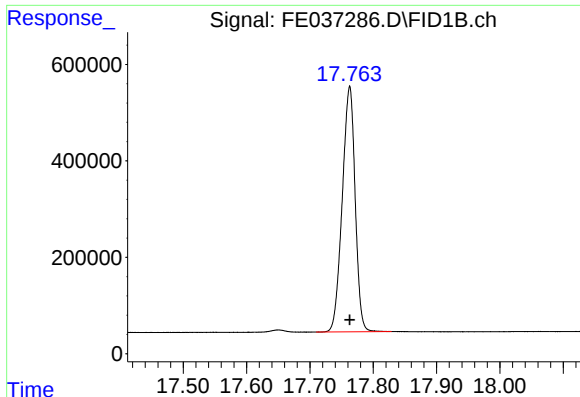
#11 N-HEXACOSANE

R.T.: 15.937 min
Delta R.T.: 0.000 min
Response: 7617846
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

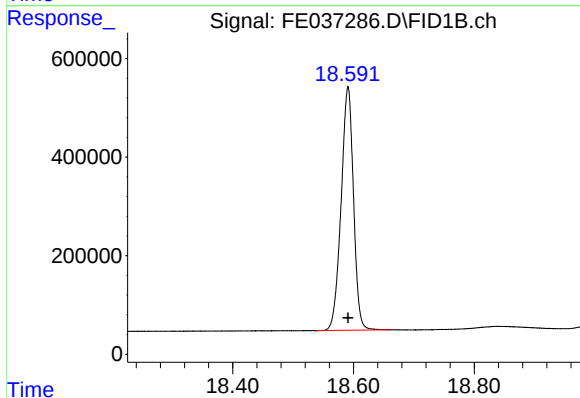
R.T.: 16.880 min
Delta R.T.: 0.000 min
Response: 7387045
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

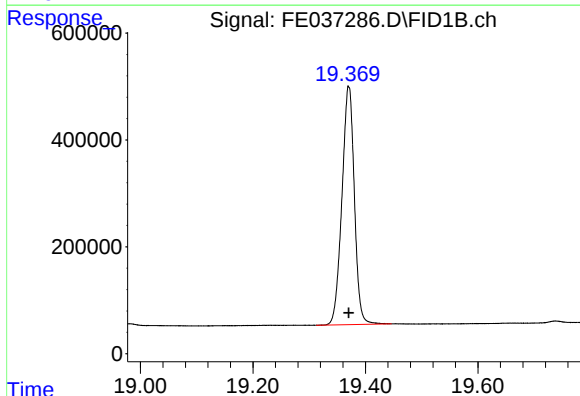
R.T.: 17.763 min
Delta R.T.: 0.000 min
Response: 7207196
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :



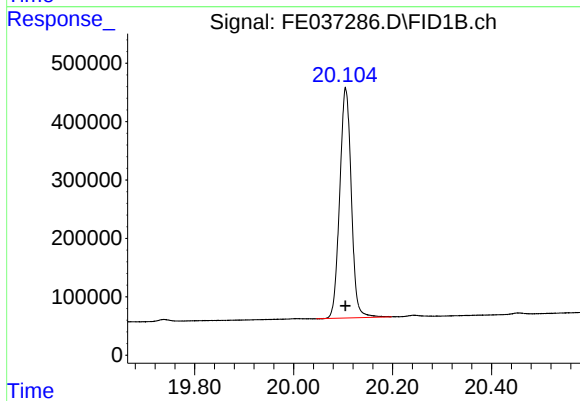
#14 N-DOTRIACONTANE

R.T.: 18.591 min
Delta R.T.: 0.000 min
Response: 7033960
Conc: 50.00 ug/ml



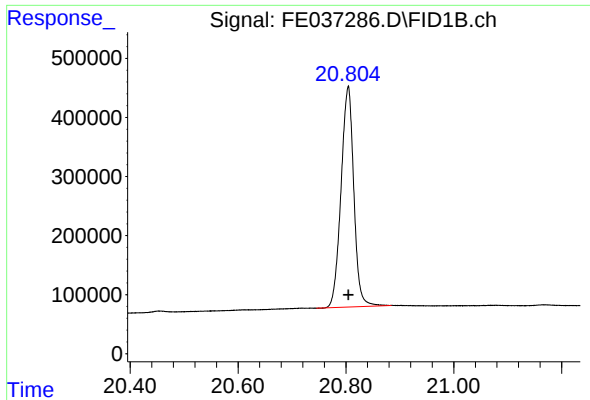
#15 N-TETRATRIACONTANE

R.T.: 19.370 min
Delta R.T.: 0.000 min
Response: 6841222
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

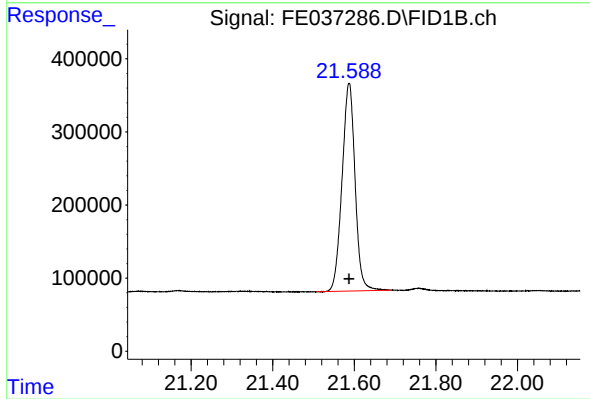
R.T.: 20.105 min
Delta R.T.: 0.000 min
Response: 6393095
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.804 min
Delta R.T.: 0.000 min
Response: 6133804
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.587 min
Delta R.T.: 0.000 min
Response: 6304940
Conc: 50.00 ug/ml