

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100522\
 Data File : FE037957.D
 Signal(s) : FID1B.ch
 Acq On : 05 Oct 2022 17:01
 Operator : YP\AJ
 Sample : FE100522ICV
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 FE100522ICV

Integration File: autoint1.e
 Quant Time: Oct 05 17:25:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100522.M
 Quant Title :
 QLast Update : Wed Oct 05 16:55:43 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...	14.672	6111996	47.055 ug/ml
Target Compounds			
1) N-OCTANE	1.766	6633964	48.981 ug/ml
2) N-DECANE	4.258	6740438	50.377 ug/ml
3) N-DODECANE	6.434	6921871	49.513 ug/ml
4) N-TETRADECANE	8.253	7044569	48.476 ug/ml
5) N-HEXADECANE	9.851	7177935	47.860 ug/ml
6) N-OCTADECANE	11.287	7234086	47.651 ug/ml
7) N-EICOSANE	12.588	7204825	47.323 ug/ml
8) N-DOCOSANE	13.780	7018982	47.125 ug/ml
10) N-TETRACOSANE	14.877	6974313	46.906 ug/ml
11) N-HEXACOSANE	15.892	6791340	47.003 ug/ml
12) N-OCTACOSANE	16.837	6604134	46.935 ug/ml
13) N-TRIACONTANE	17.718	6492562	46.782 ug/ml
14) N-DOTRIACONTANE	18.547	6481798	46.106 ug/ml
15) N-TETRATRIACONTANE	19.326	6610760	47.072 ug/ml
16) N-HEXATRIACONTANE	20.061	6397299	47.206 ug/ml
17) N-OCTATRIACONTANE	20.758	6363250	46.721 ug/ml
18) N-TETRACONTANE	21.526	6661984	46.031 ug/ml

(f)=RT Delta > 1/2 Window

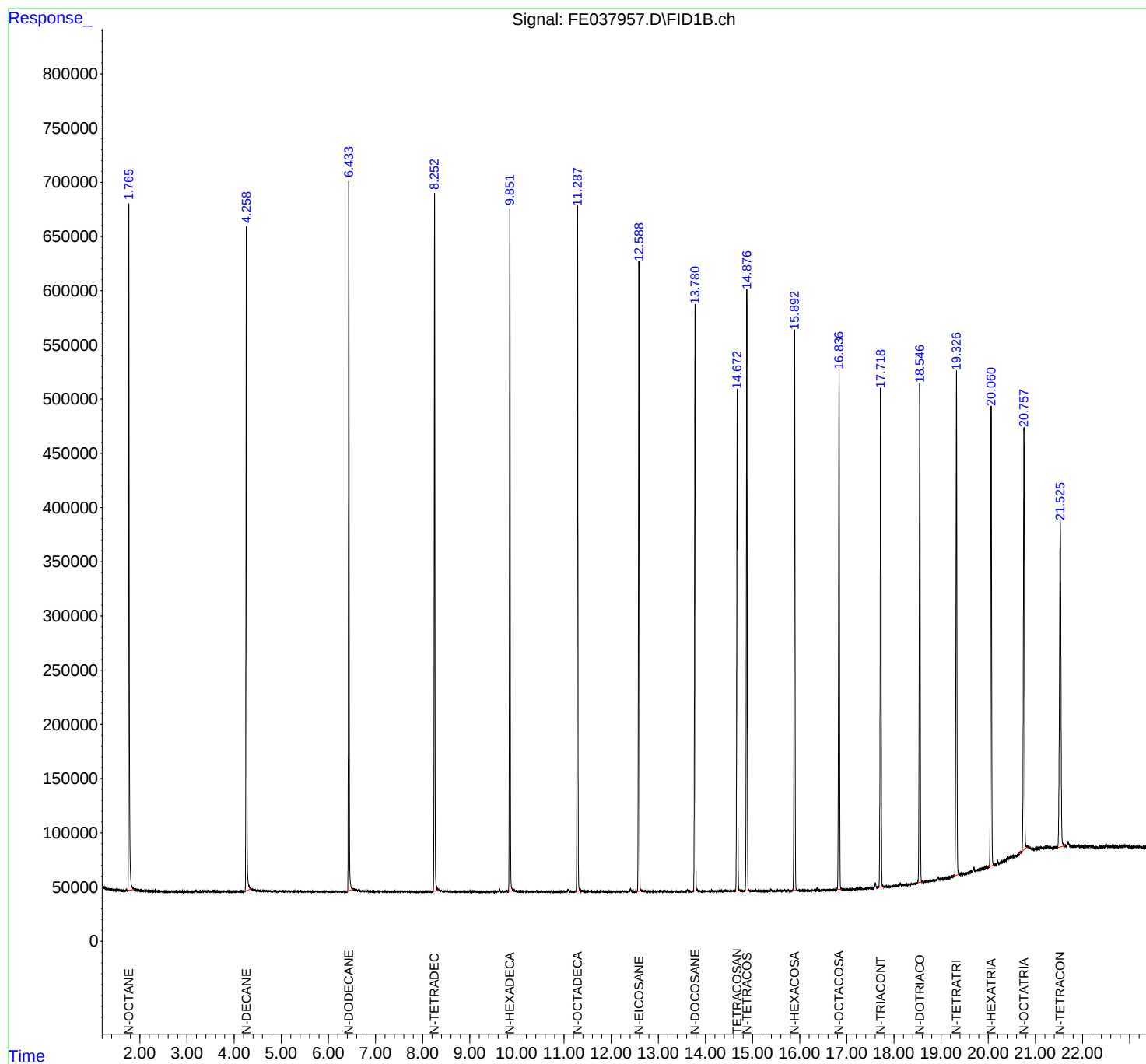
(m)=manual int.

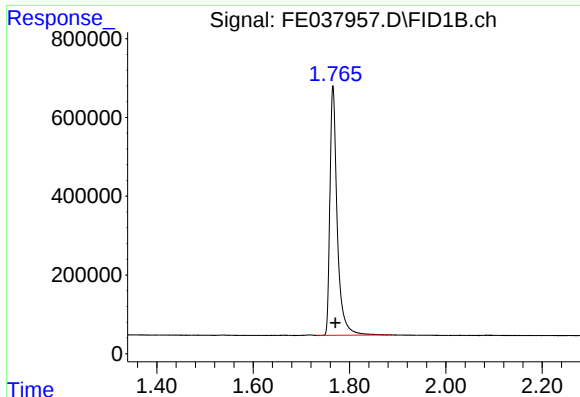
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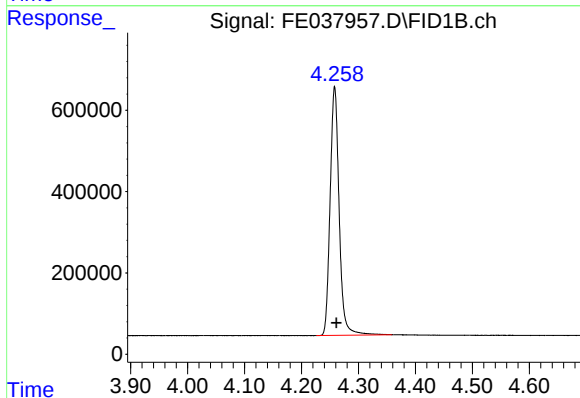




#1 N-OCTANE

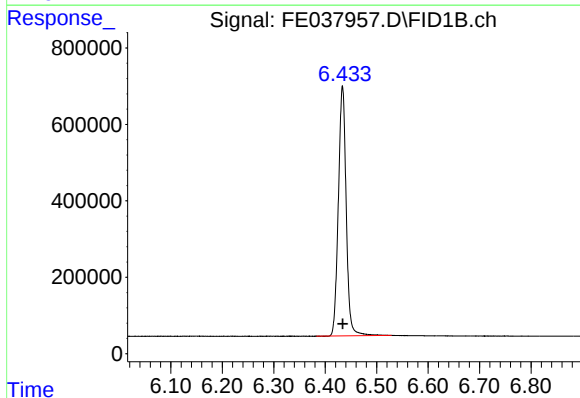
R.T.: 1.766 min
Delta R.T.: -0.005 min
Response: 6633964
Conc: 48.98 ug/ml

Instrument :
FID_E
ClientSampleId :
FE100522ICV



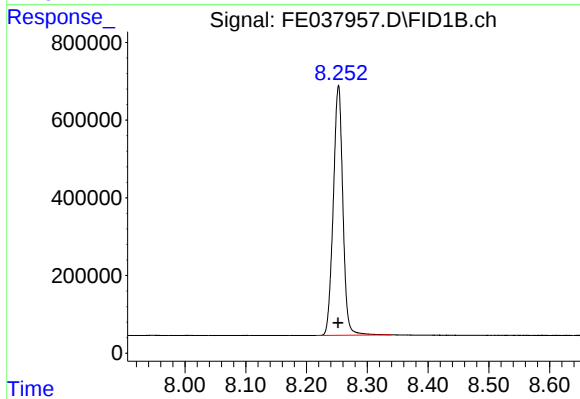
#2 N-DECANE

R.T.: 4.258 min
Delta R.T.: -0.003 min
Response: 6740438
Conc: 50.38 ug/ml



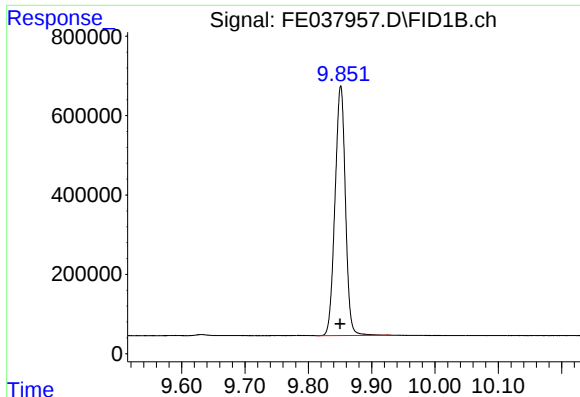
#3 N-DODECANE

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 6921871
Conc: 49.51 ug/ml



#4 N-TETRADECANE

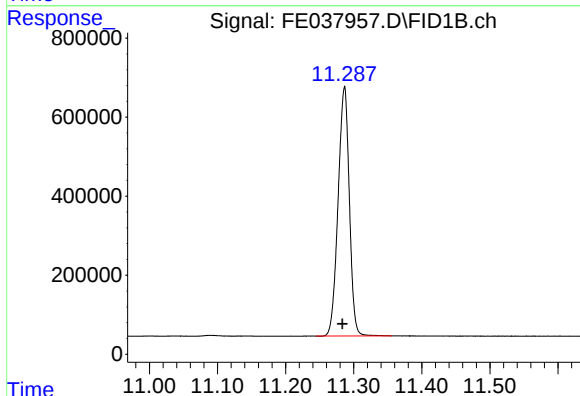
R.T.: 8.253 min
Delta R.T.: 0.001 min
Response: 7044569
Conc: 48.48 ug/ml



#5 N-HEXADECANE

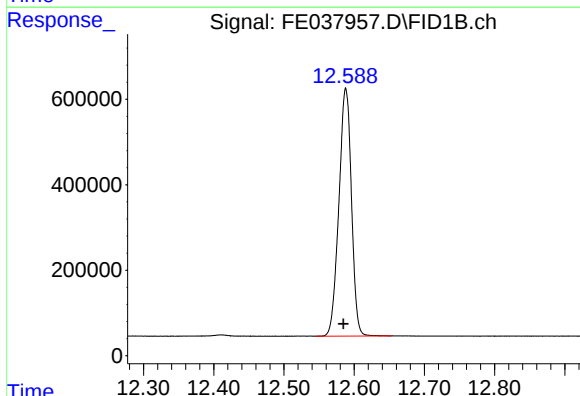
R.T.: 9.851 min
Delta R.T.: 0.001 min
Response: 7177935
Conc: 47.86 ug/ml

Instrument :
FID_E
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FE100522ICV



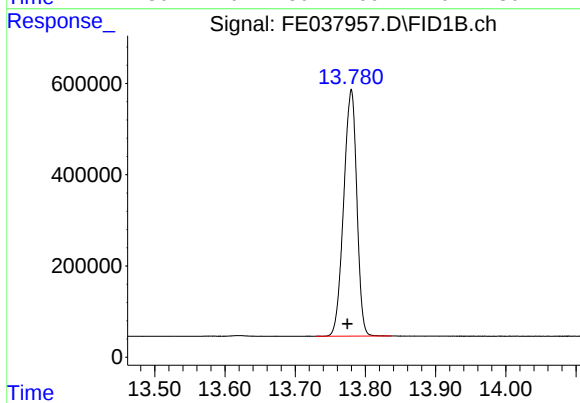
#6 N-OCTADECANE

R.T.: 11.287 min
Delta R.T.: 0.003 min
Response: 7234086
Conc: 47.65 ug/ml



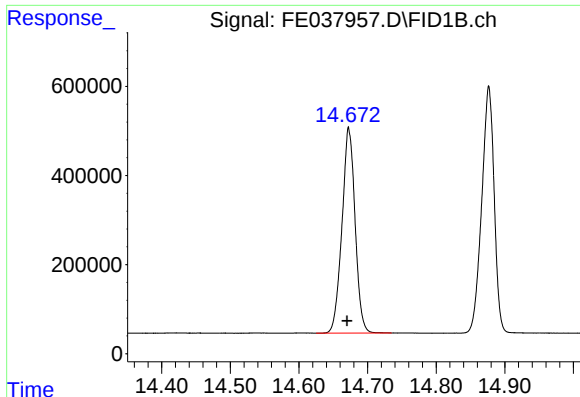
#7 N-EICOSANE

R.T.: 12.588 min
Delta R.T.: 0.004 min
Response: 7204825
Conc: 47.32 ug/ml



#8 N-DOCOSANE

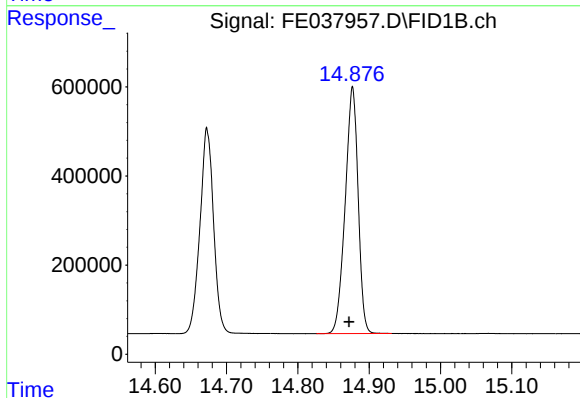
R.T.: 13.780 min
Delta R.T.: 0.006 min
Response: 7018982
Conc: 47.12 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

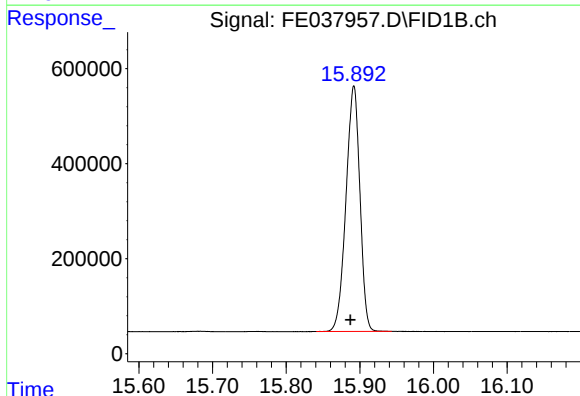
R.T.: 14.672 min
Delta R.T.: 0.002 min
Response: 6111996
Conc: 47.06 ug/ml

Instrument :
FID_E
ClientSampleId :
FE100522ICV



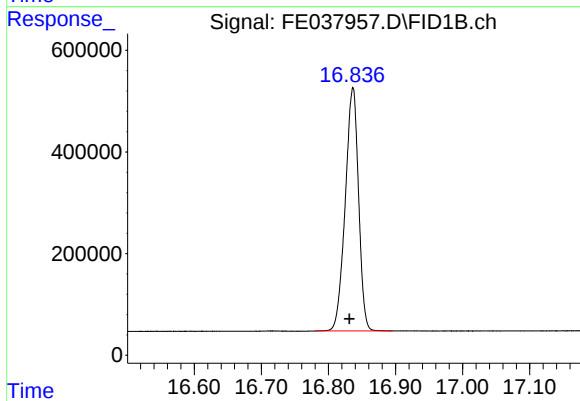
#10 N-TETRACOSANE

R.T.: 14.877 min
Delta R.T.: 0.005 min
Response: 6974313
Conc: 46.91 ug/ml



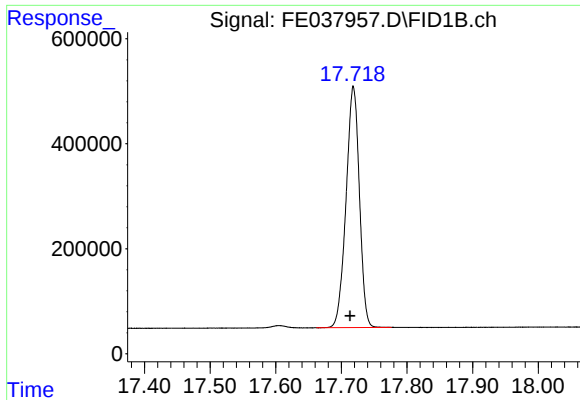
#11 N-HEXACOSANE

R.T.: 15.892 min
Delta R.T.: 0.005 min
Response: 6791340
Conc: 47.00 ug/ml



#12 N-OCTACOSANE

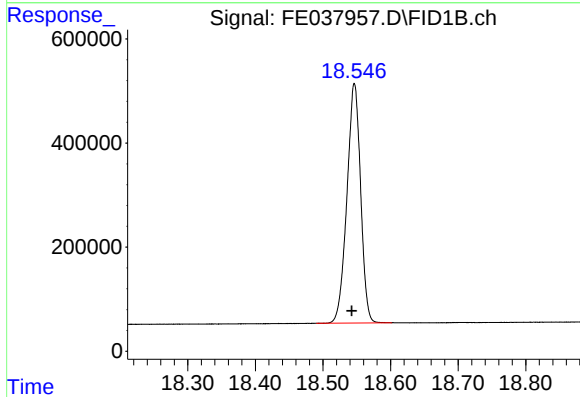
R.T.: 16.837 min
Delta R.T.: 0.006 min
Response: 6604134
Conc: 46.93 ug/ml



#13 N-TRIACONTANE

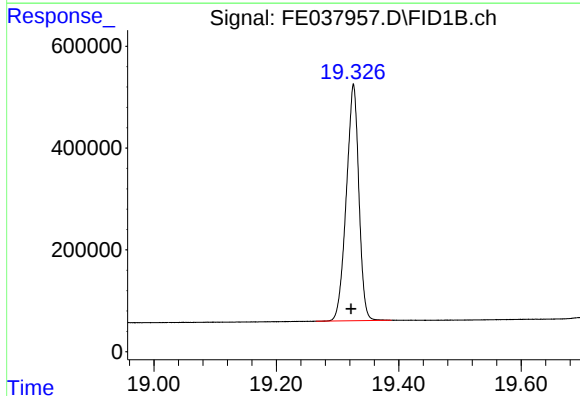
R.T.: 17.718 min
Delta R.T.: 0.005 min
Response: 6492562
Conc: 46.78 ug/ml

Instrument :
FID_E
ClientSampleId :
FE100522ICV



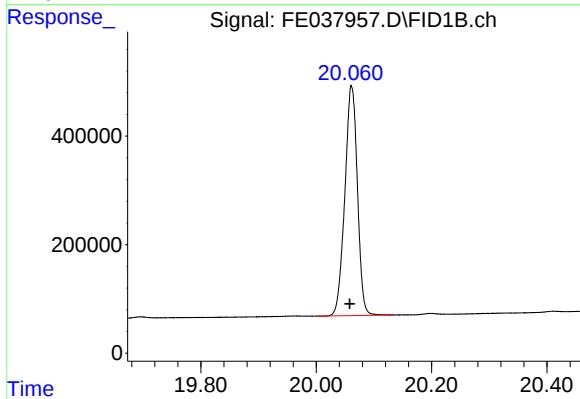
#14 N-DOTRIACONTANE

R.T.: 18.547 min
Delta R.T.: 0.004 min
Response: 6481798
Conc: 46.11 ug/ml



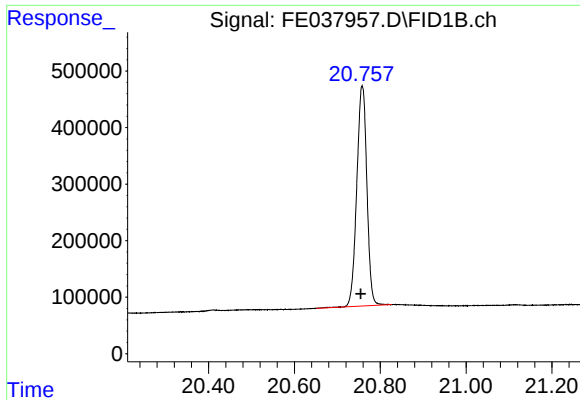
#15 N-TETRATRIACONTANE

R.T.: 19.326 min
Delta R.T.: 0.004 min
Response: 6610760
Conc: 47.07 ug/ml



#16 N-HEXATRIACONTANE

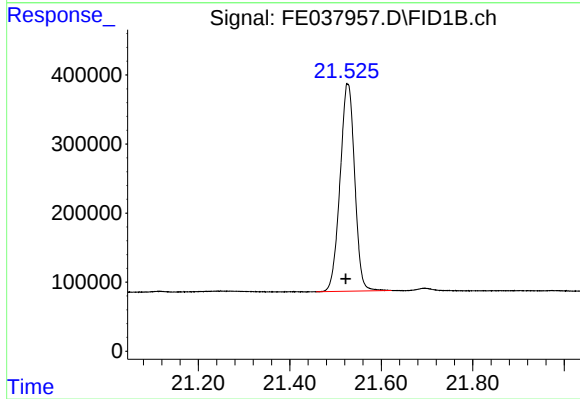
R.T.: 20.061 min
Delta R.T.: 0.003 min
Response: 6397299
Conc: 47.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.758 min
Delta R.T.: 0.004 min
Response: 6363250
Conc: 46.72 ug/ml

Instrument :
FID_E
ClientSampleId :
FE100522ICV



#18 N-TETRACONTANE

R.T.: 21.526 min
Delta R.T.: 0.004 min
Response: 6661984
Conc: 46.03 ug/ml