

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012325\
 Data File : FE052029.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jan 2025 23:36
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Jan 24 03:01:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012325.M
 Quant Title :
 QLast Update : Fri Jan 24 03:00:39 2025
 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...	15.254	1967122	21.128 ug/ml
Target Compounds			
1) N-OCTANE	2.412	1671507	20.686 ug/ml
2) N-DECANE	4.906	1790386	20.682 ug/ml
3) N-DODECANE	7.034	1959669	20.789 ug/ml
4) N-TETRADECANE	8.840	1996208	20.902 ug/ml
5) N-HEXADECANE	10.433	2090226	20.949 ug/ml
6) N-OCTADECANE	11.866	2202071	20.985 ug/ml
7) N-EICOSANE	13.168	2188908	21.062 ug/ml
8) N-DOCOSANE	14.360	2186141	21.134 ug/ml
10) N-TETRACOSANE	15.457	2185765	21.158 ug/ml
11) N-HEXACOSANE	16.475	2160412	21.224 ug/ml
12) N-OCTACOSANE	17.421	2147225	21.322 ug/ml
13) N-TRIACONTANE	18.305	2136983	21.478 ug/ml
14) N-DOTRIACONTANE	19.136	2078753	21.508 ug/ml
15) N-TETRATRIACONTANE	19.918	1833911	21.113 ug/ml
16) N-HEXATRIACONTANE	20.657	1534108	20.590 ug/ml
17) N-OCTATRIACONTANE	21.439	1367415	19.859 ug/ml
18) N-TETRACONTANE	22.440	1309204	19.455 ug/ml

(f)=RT Delta > 1/2 Window

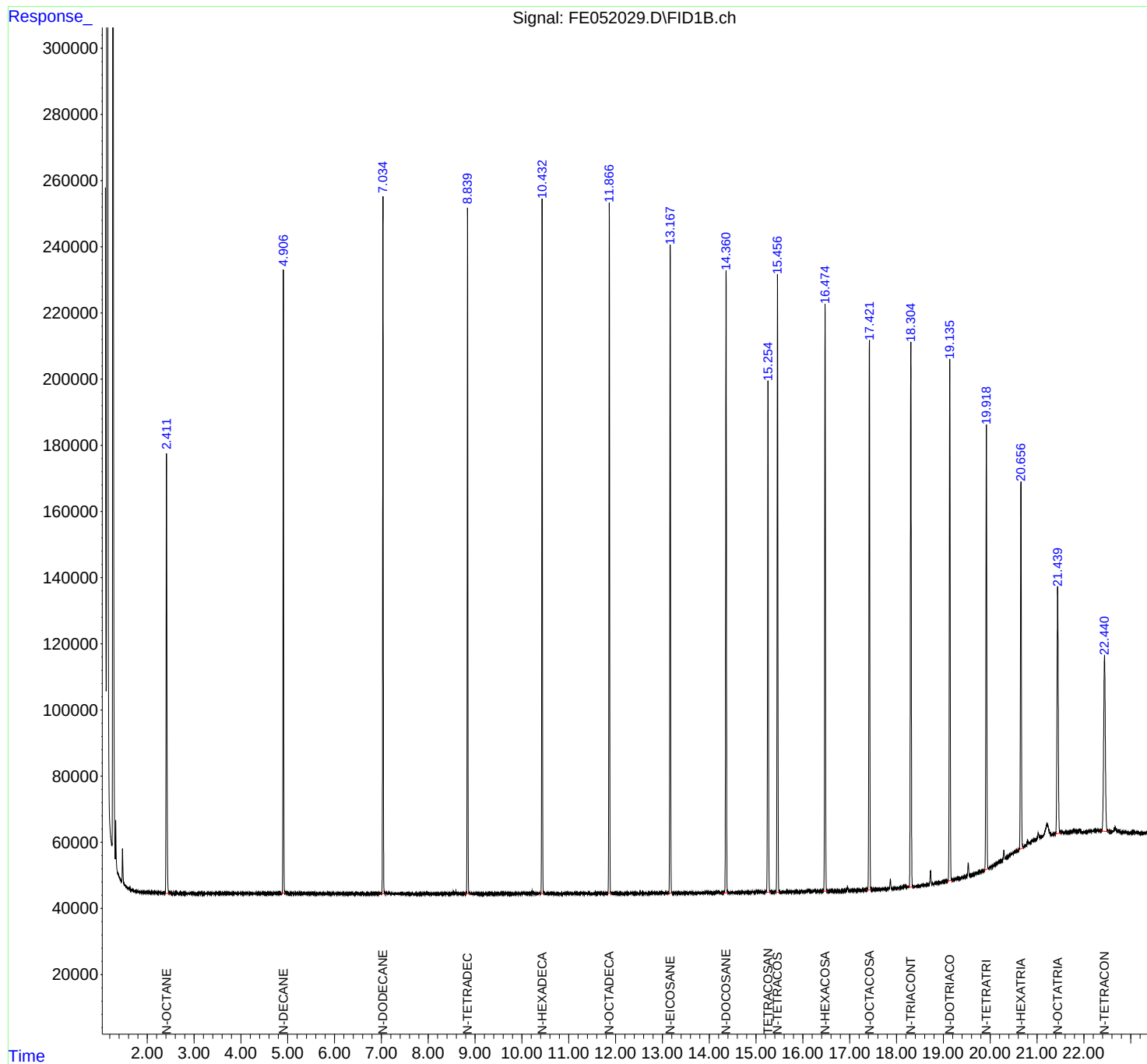
(m)=manual int.

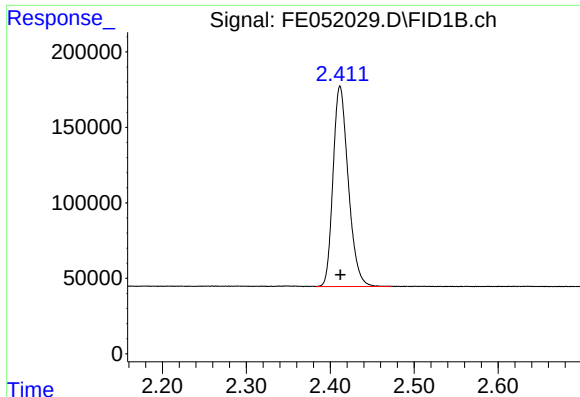
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012325\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

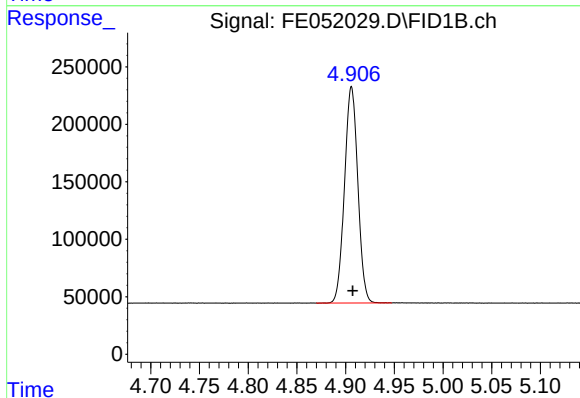




#1 N-OCTANE

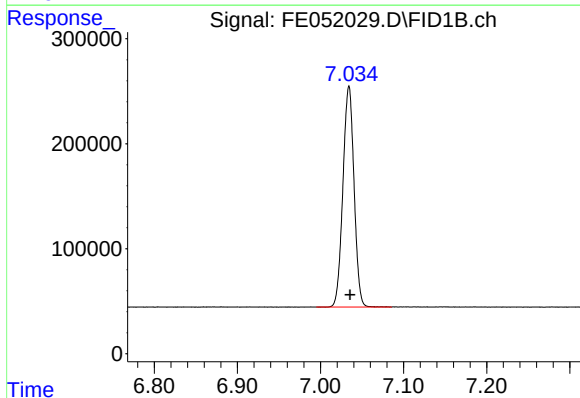
R.T.: 2.412 min
Delta R.T.: 0.000 min
Response: 1671507
Conc: 20.69 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



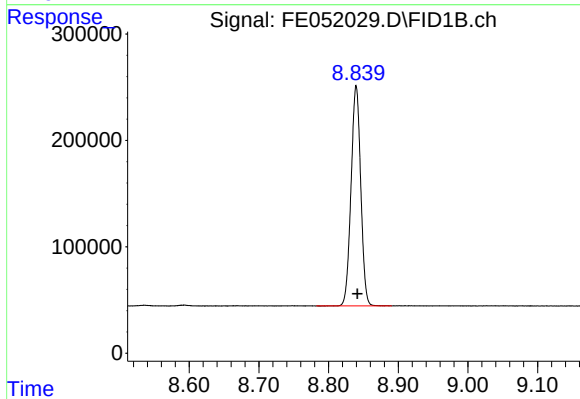
#2 N-DECANE

R.T.: 4.906 min
Delta R.T.: -0.001 min
Response: 1790386
Conc: 20.68 ug/ml



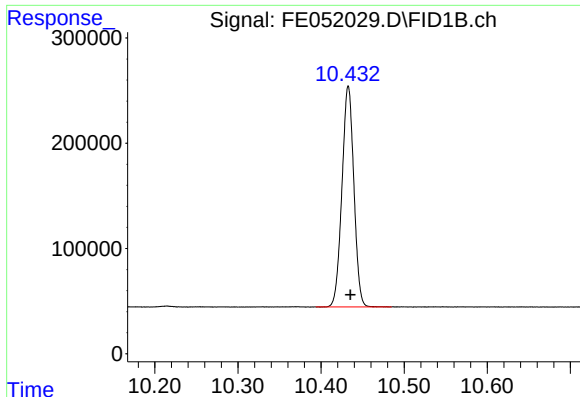
#3 N-DODECANE

R.T.: 7.034 min
Delta R.T.: -0.001 min
Response: 1959669
Conc: 20.79 ug/ml



#4 N-TETRADECANE

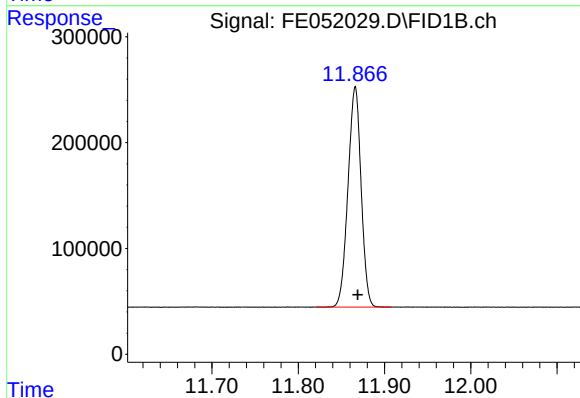
R.T.: 8.840 min
Delta R.T.: -0.002 min
Response: 1996208
Conc: 20.90 ug/ml



#5 N-HEXADECANE

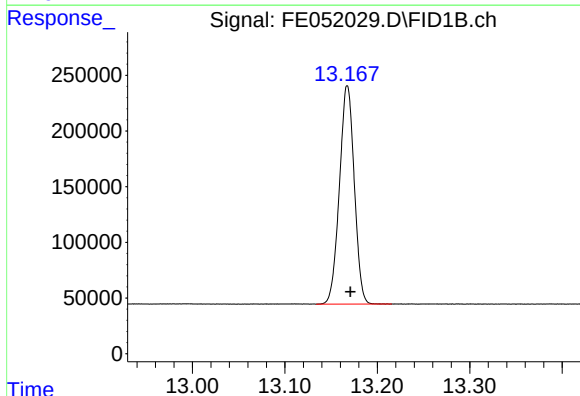
R.T.: 10.433 min
Delta R.T.: -0.003 min
Response: 2090226
Conc: 20.95 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



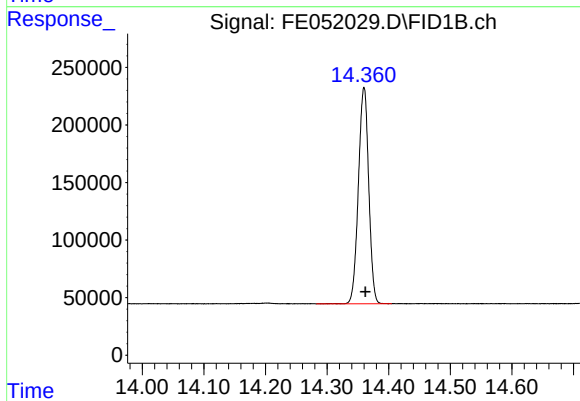
#6 N-OCTADECANE

R.T.: 11.866 min
Delta R.T.: -0.003 min
Response: 2202071
Conc: 20.98 ug/ml



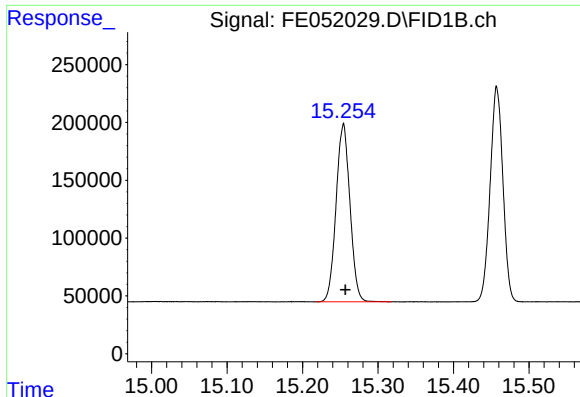
#7 N-EICOSANE

R.T.: 13.168 min
Delta R.T.: -0.003 min
Response: 2188908
Conc: 21.06 ug/ml



#8 N-DOCOSANE

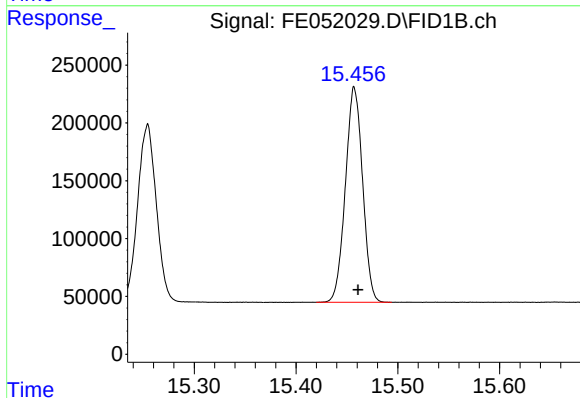
R.T.: 14.360 min
Delta R.T.: -0.002 min
Response: 2186141
Conc: 21.13 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

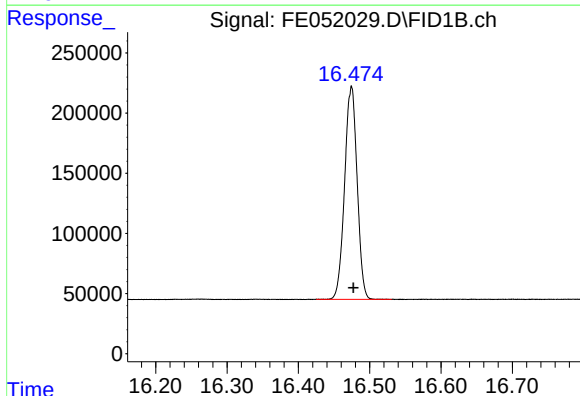
R.T.: 15.254 min
Delta R.T.: -0.003 min
Response: 1967122
Conc: 21.13 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



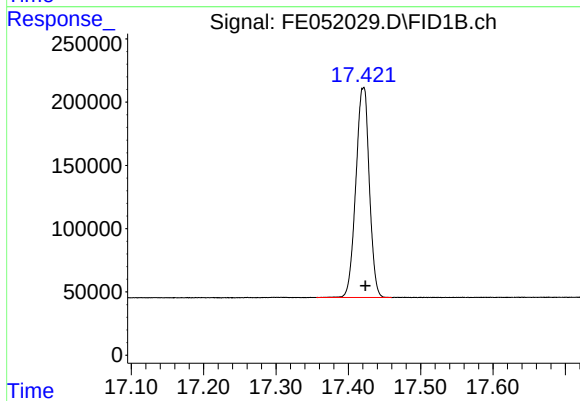
#10 N-TETRACOSANE

R.T.: 15.457 min
Delta R.T.: -0.004 min
Response: 2185765
Conc: 21.16 ug/ml



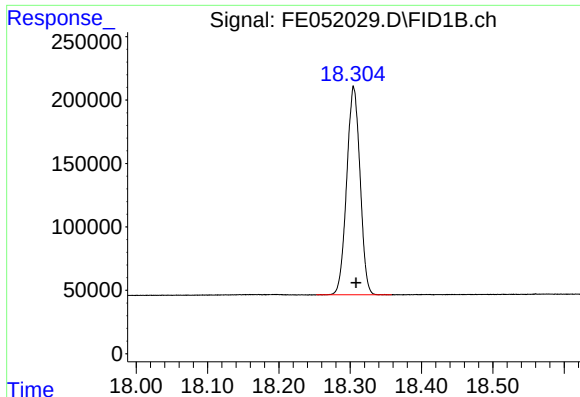
#11 N-HEXACOSANE

R.T.: 16.475 min
Delta R.T.: -0.002 min
Response: 2160412
Conc: 21.22 ug/ml



#12 N-OCTACOSANE

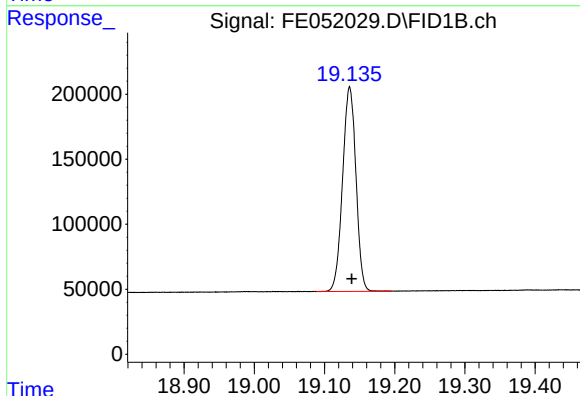
R.T.: 17.421 min
Delta R.T.: -0.003 min
Response: 2147225
Conc: 21.32 ug/ml



#13 N-TRIACONTANE

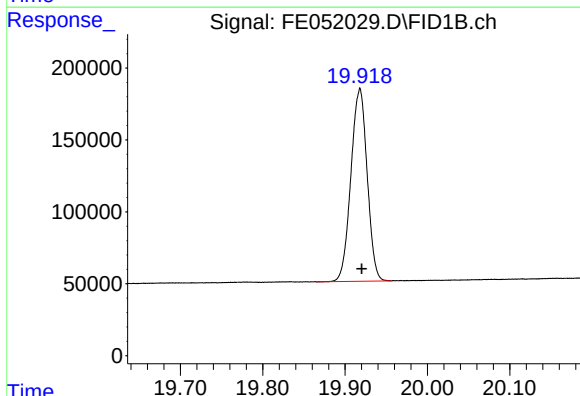
R.T.: 18.305 min
Delta R.T.: -0.003 min
Response: 2136983
Conc: 21.48 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



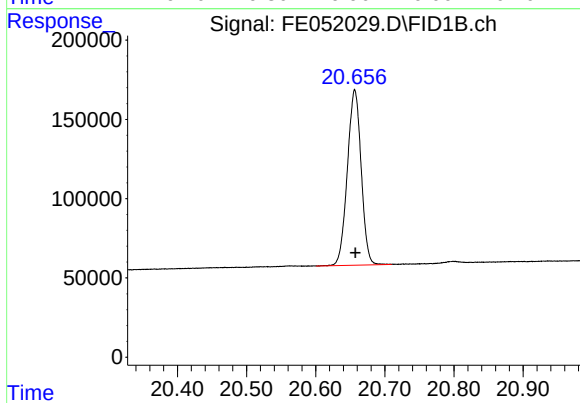
#14 N-DOTRIACONTANE

R.T.: 19.136 min
Delta R.T.: -0.003 min
Response: 2078753
Conc: 21.51 ug/ml



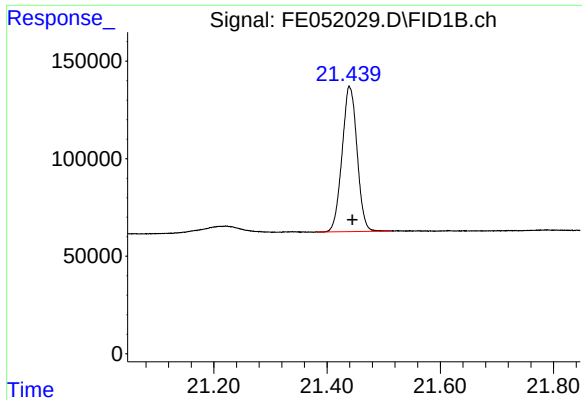
#15 N-TETRATRIACONTANE

R.T.: 19.918 min
Delta R.T.: -0.002 min
Response: 1833911
Conc: 21.11 ug/ml



#16 N-HEXATRIACONTANE

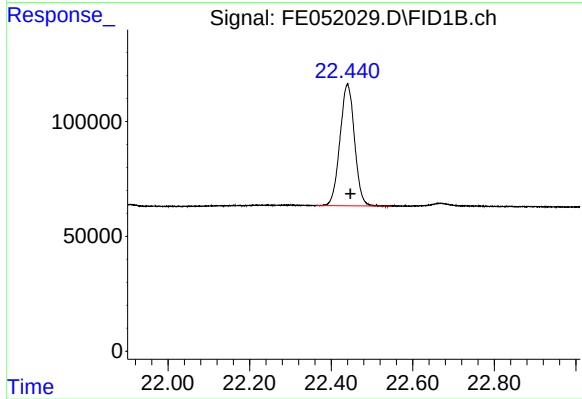
R.T.: 20.657 min
Delta R.T.: 0.000 min
Response: 1534108
Conc: 20.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.439 min
Delta R.T.: -0.005 min
Response: 1367415
Conc: 19.86 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.440 min
Delta R.T.: -0.007 min
Response: 1309204
Conc: 19.45 ug/ml