

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051024\
 Data File : FE048075.D
 Signal(s) : FID1B.ch
 Acq On : 10 May 2024 09:36
 Operator : YP\AJ
 Sample : P2403-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 00:39:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050924.M
 Quant Title :
 QLast Update : Fri May 10 23:54:11 2024
 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...	15.047	2371135	20.568 ug/ml
Target Compounds			
1) N-OCTANE	2.079	367546	2.604 ug/ml
2) N-DECANE	4.596	391837	2.821 ug/ml
3) N-DODECANE	6.762	381718	2.780 ug/ml
4) N-TETRADECANE	8.590	375191	2.759 ug/ml
5) N-HEXADECANE	10.197	353385	2.634 ug/ml
6) N-OCTADECANE	11.640	369612	2.738 ug/ml
7) N-EICOSANE	12.950	380640	2.786 ug/ml
8) N-DOCOSANE	14.146	387957	2.947 ug/ml
10) N-TETRACOSANE	15.249	378444	2.891 ug/ml
11) N-HEXACOSANE	16.270	372772	2.865 ug/ml
12) N-OCTACOSANE	17.219	388183	3.005 ug/ml
13) N-TRIACONTANE	18.105	442690	3.330 ug/ml
14) N-DOTRIACONTANE	18.938	871500	6.060 ug/ml
15) N-TETRATRIACONTANE	19.719	646087	4.787 ug/ml
16) N-HEXATRIACONTANE	20.459	709206	5.342 ug/ml
17) N-OCTATRIACONTANE	21.199	715853	5.796 ug/ml
18) N-TETRACONTANE	22.121	724954	5.747 ug/ml

(f)=RT Delta > 1/2 Window

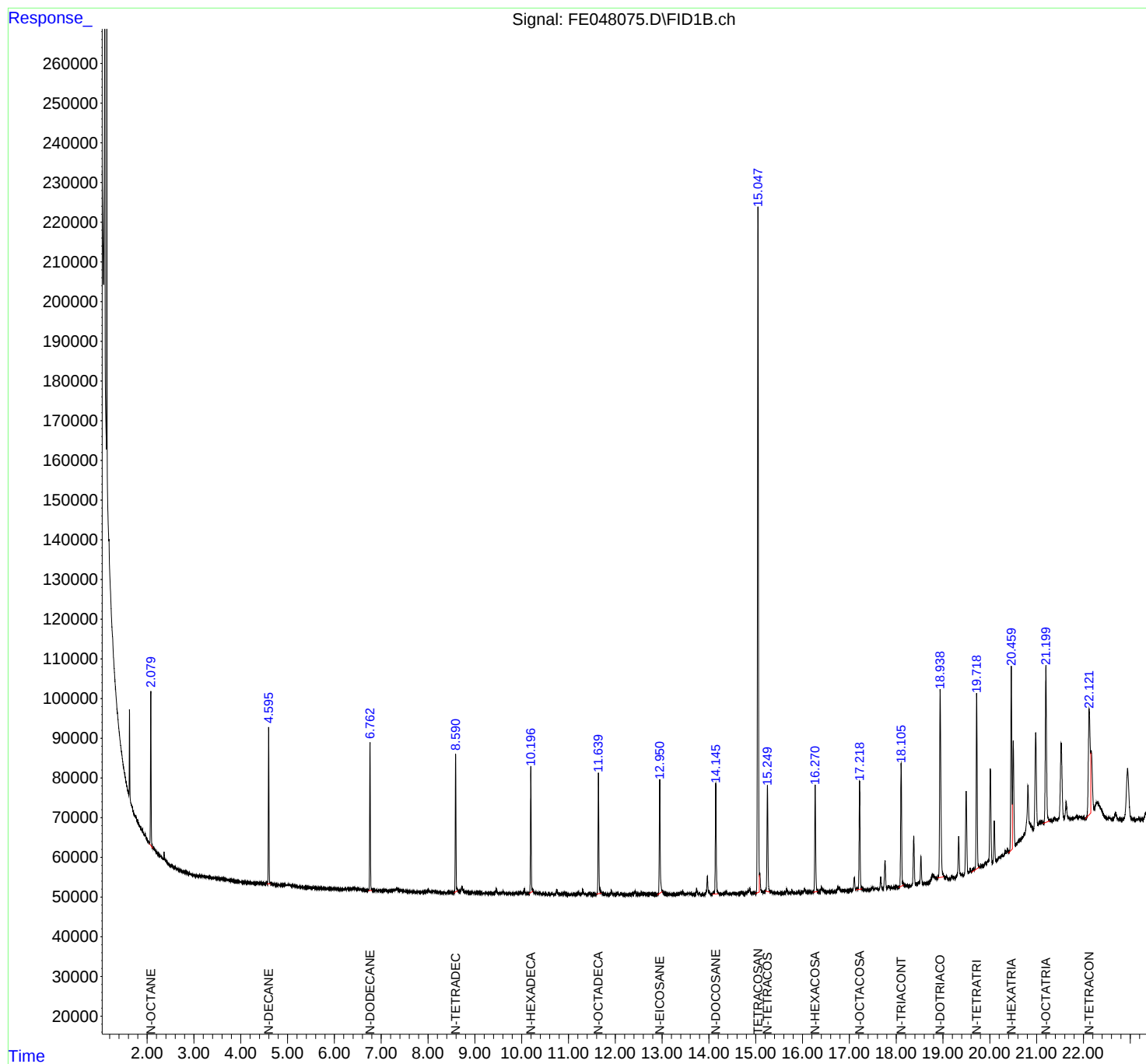
(m)=manual int.

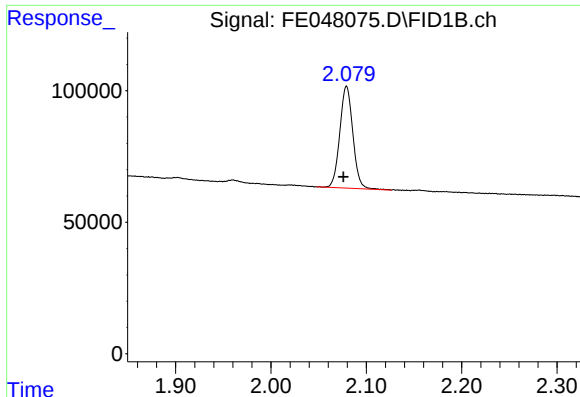
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051024\
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Signal Info : 20mx0.18mmx0.18um

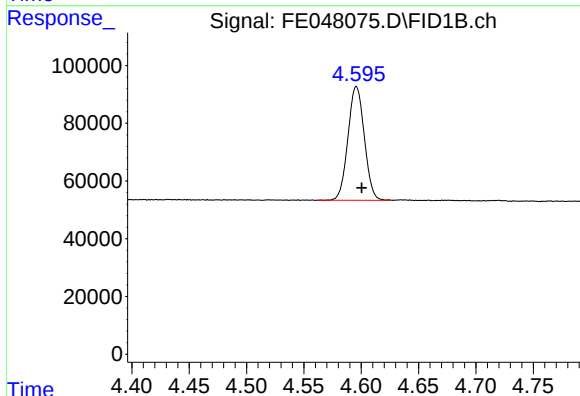




#1 N-OCTANE

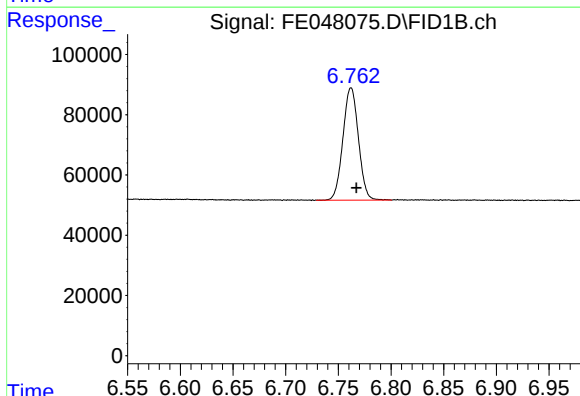
R.T.: 2.079 min
Delta R.T.: 0.003 min
Response: 367546
Conc: 2.60 ug/ml

Instrument :
FID_E
ClientSampleId :



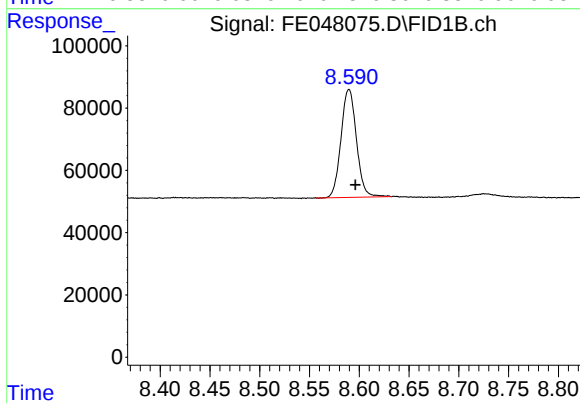
#2 N-DECANE

R.T.: 4.596 min
Delta R.T.: -0.005 min
Response: 391837
Conc: 2.82 ug/ml



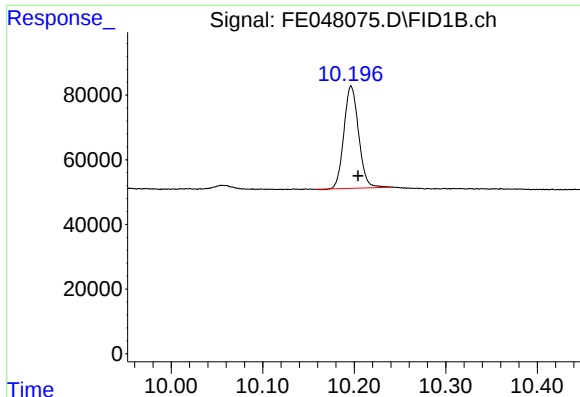
#3 N-DODECANE

R.T.: 6.762 min
Delta R.T.: -0.005 min
Response: 381718
Conc: 2.78 ug/ml



#4 N-TETRADECANE

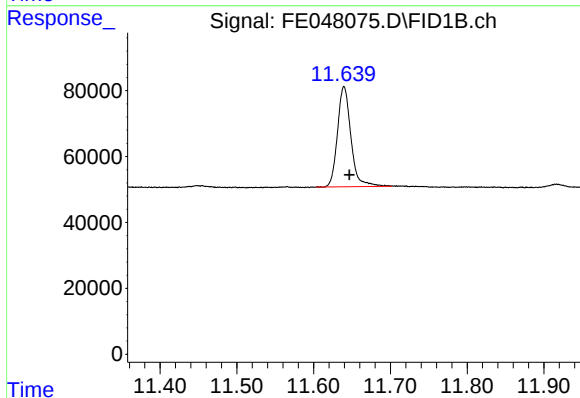
R.T.: 8.590 min
Delta R.T.: -0.006 min
Response: 375191
Conc: 2.76 ug/ml



#5 N-HEXADECANE

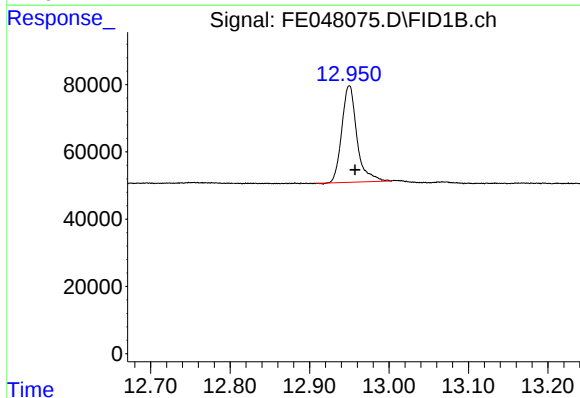
R.T.: 10.197 min
Delta R.T.: -0.008 min
Response: 353385
Conc: 2.63 ug/ml

Instrument :
FID_E
ClientSampleId :



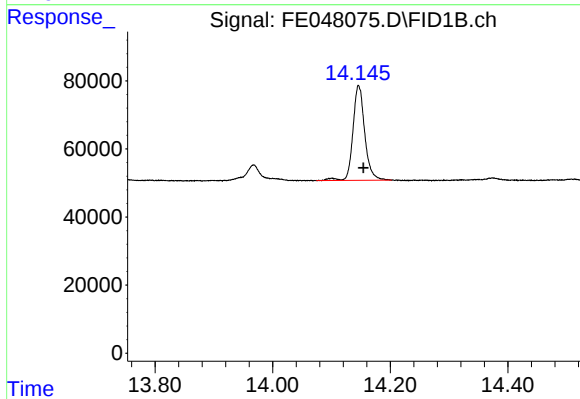
#6 N-OCTADECANE

R.T.: 11.640 min
Delta R.T.: -0.007 min
Response: 369612
Conc: 2.74 ug/ml



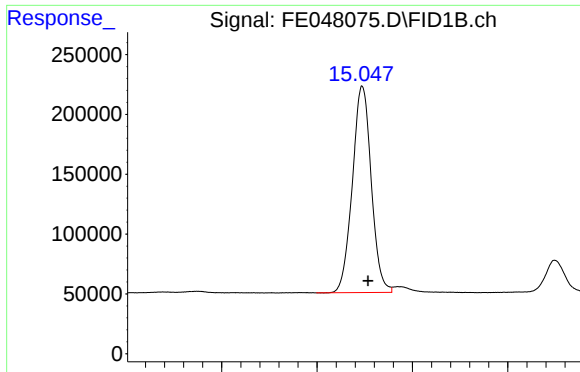
#7 N-EICOSANE

R.T.: 12.950 min
Delta R.T.: -0.007 min
Response: 380640
Conc: 2.79 ug/ml



#8 N-DOCOSANE

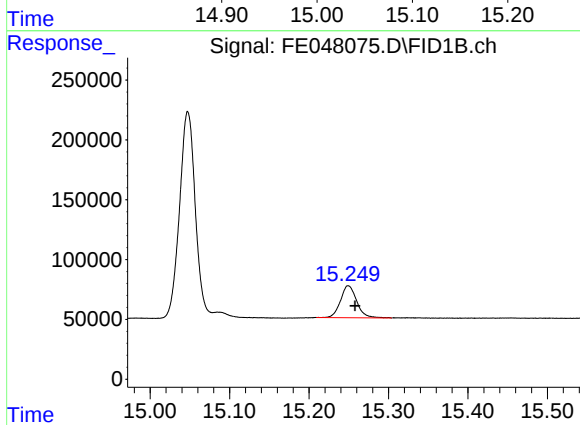
R.T.: 14.146 min
Delta R.T.: -0.008 min
Response: 387957
Conc: 2.95 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

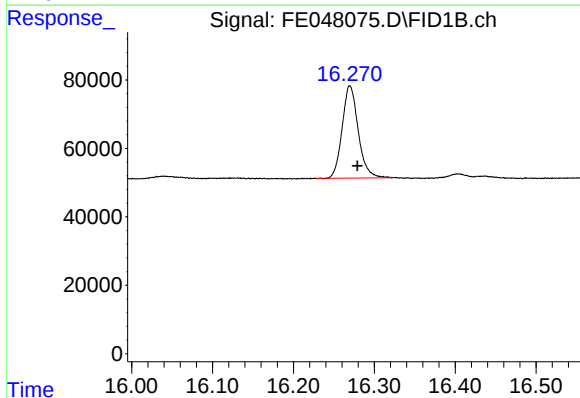
R.T.: 15.047 min
Delta R.T.: -0.006 min
Response: 2371135
Conc: 20.57 ug/ml

Instrument :
FID_E
ClientSampleId :



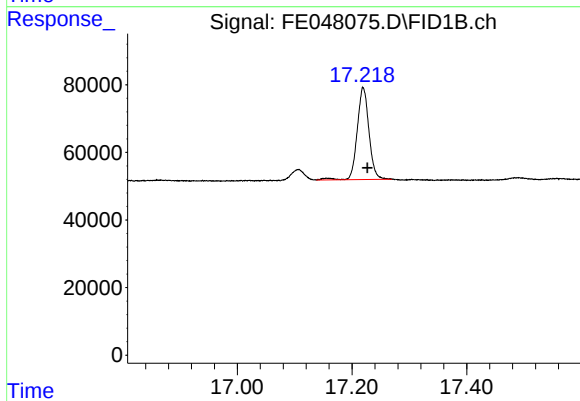
#10 N-TETRACOSANE

R.T.: 15.249 min
Delta R.T.: -0.009 min
Response: 378444
Conc: 2.89 ug/ml



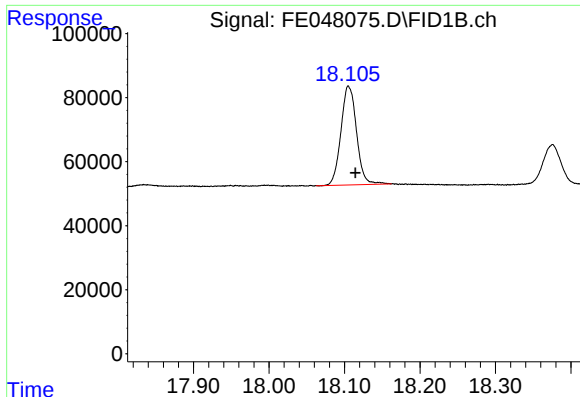
#11 N-HEXACOSANE

R.T.: 16.270 min
Delta R.T.: -0.009 min
Response: 372772
Conc: 2.86 ug/ml



#12 N-OCTACOSANE

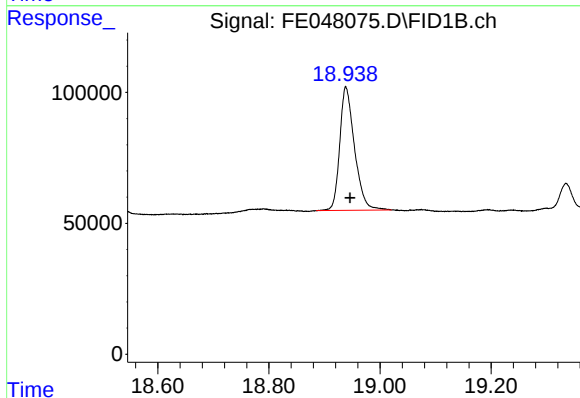
R.T.: 17.219 min
Delta R.T.: -0.008 min
Response: 388183
Conc: 3.00 ug/ml



#13 N-TRIACONTANE

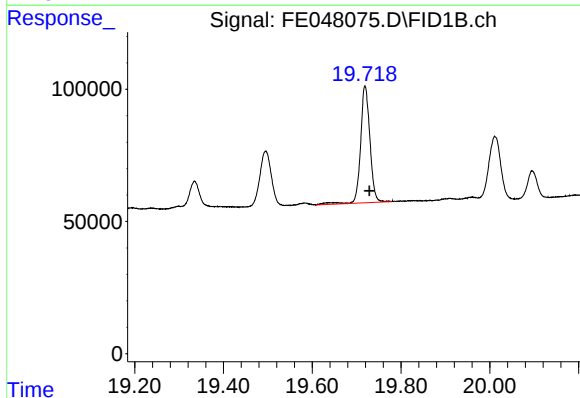
R.T.: 18.105 min
Delta R.T.: -0.009 min
Response: 442690
Conc: 3.33 ug/ml

Instrument :
FID_E
ClientSampleId :



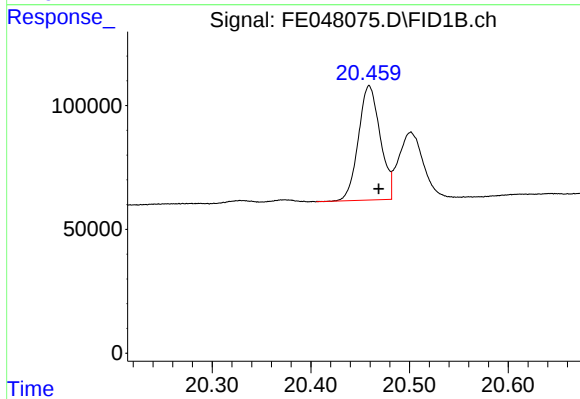
#14 N-DOTRIACONTANE

R.T.: 18.938 min
Delta R.T.: -0.008 min
Response: 871500
Conc: 6.06 ug/ml



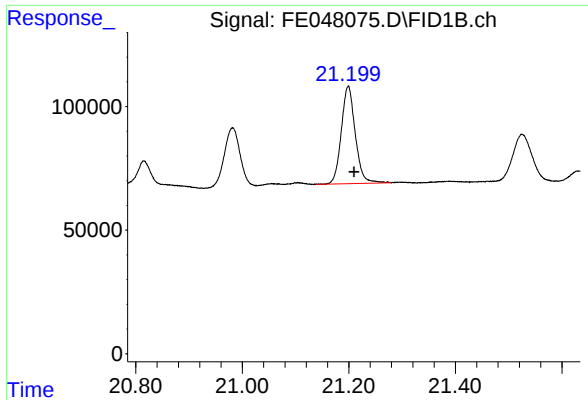
#15 N-TETRATRIACONTANE

R.T.: 19.719 min
Delta R.T.: -0.010 min
Response: 646087
Conc: 4.79 ug/ml



#16 N-HEXATRIACONTANE

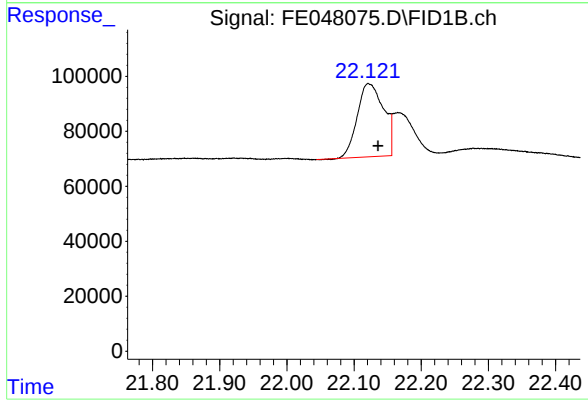
R.T.: 20.459 min
Delta R.T.: -0.010 min
Response: 709206
Conc: 5.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.199 min
Delta R.T.: -0.011 min
Response: 715853
Conc: 5.80 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.121 min
Delta R.T.: -0.015 min
Response: 724954
Conc: 5.75 ug/ml