

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121824\
 Data File : FE051695.D
 Signal(s) : FID1B.ch
 Acq On : 18 Dec 2024 23:30
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 19 02:40:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE121824.M
 Quant Title :
 QLast Update : Thu Dec 19 02:36:55 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...	15.066	667185	5.700 ug/ml
Target Compounds			
1) N-OCTANE	2.216	580501	5.519 ug/ml
2) N-DECANE	4.714	618044	5.479 ug/ml
3) N-DODECANE	6.849	672236	5.512 ug/ml
4) N-TETRADECANE	8.658	682812	5.540 ug/ml
5) N-HEXADECANE	10.252	718747	5.583 ug/ml
6) N-OCTADECANE	11.684	760399	5.626 ug/ml
7) N-EICOSANE	12.984	753370	5.662 ug/ml
8) N-DOCOSANE	14.173	745748	5.684 ug/ml
10) N-TETRACOSANE	15.267	738440	5.696 ug/ml
11) N-HEXACOSANE	16.280	721122	5.722 ug/ml
12) N-OCTACOSANE	17.222	711484	5.785 ug/ml
13) N-TRIACONTANE	18.103	711057	5.899 ug/ml
14) N-DOTRIACONTANE	18.928	699360	5.978 ug/ml
15) N-TETRATRIACONTANE	19.706	638761	5.963 ug/ml
16) N-HEXATRIACONTANE	20.440	564189	5.898 ug/ml
17) N-OCTATRIACONTANE	21.175	524949	5.766 ug/ml
18) N-TETRACONTANE	22.094	526949	5.702 ug/ml

(f)=RT Delta > 1/2 Window

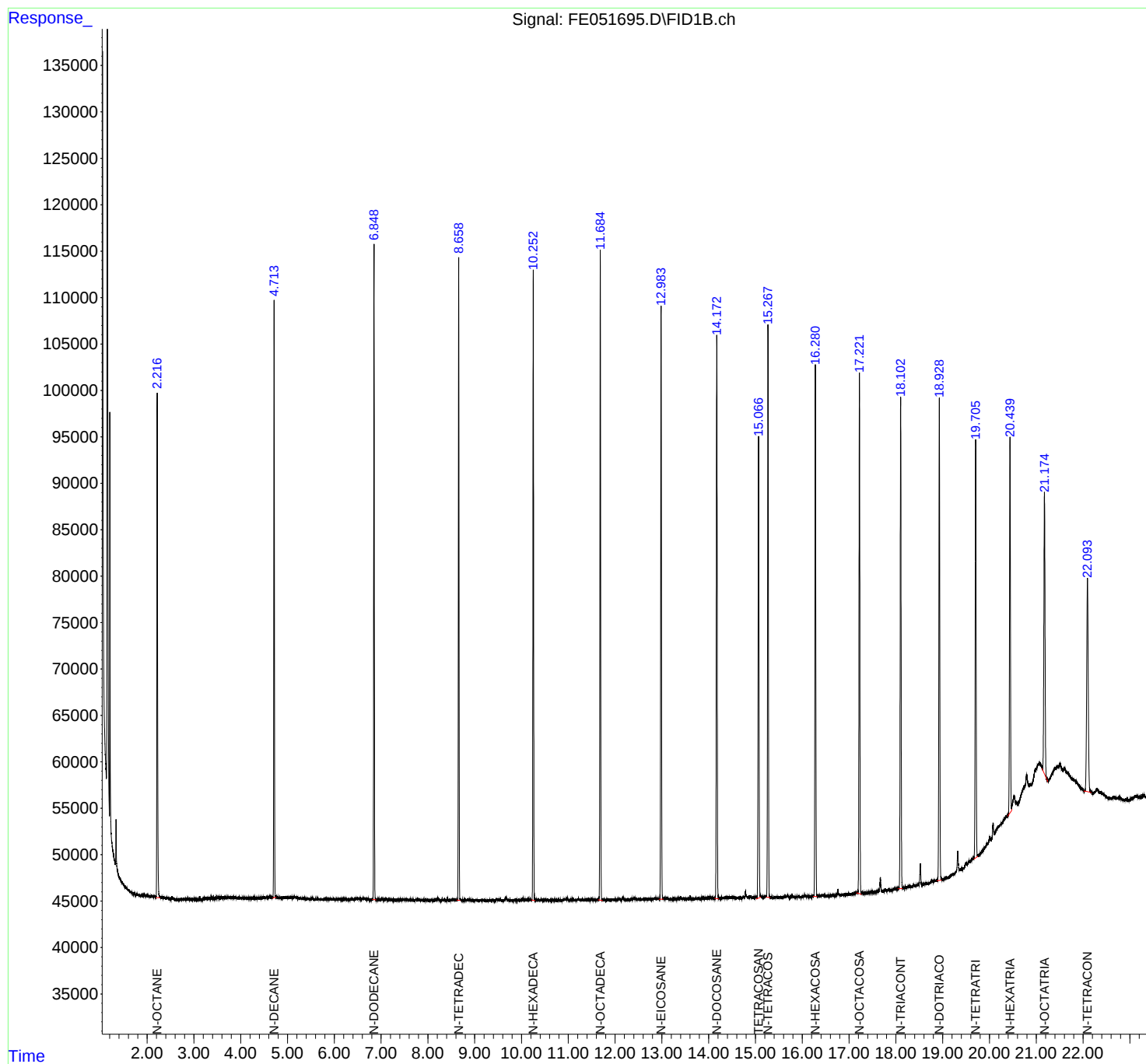
(m)=manual int.

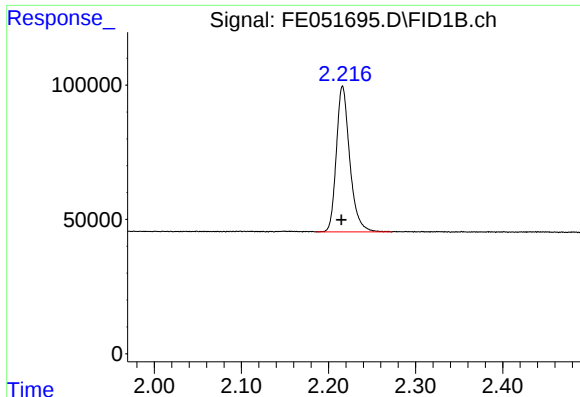
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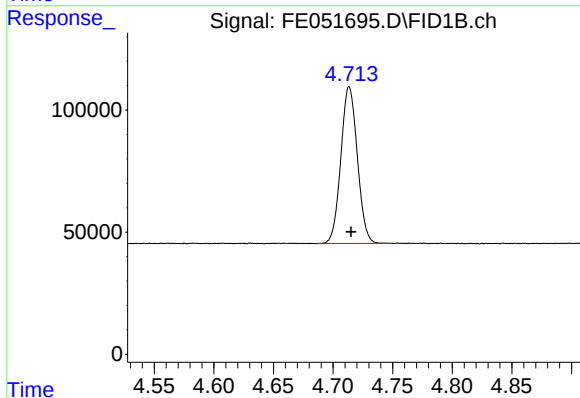




#1 N-OCTANE

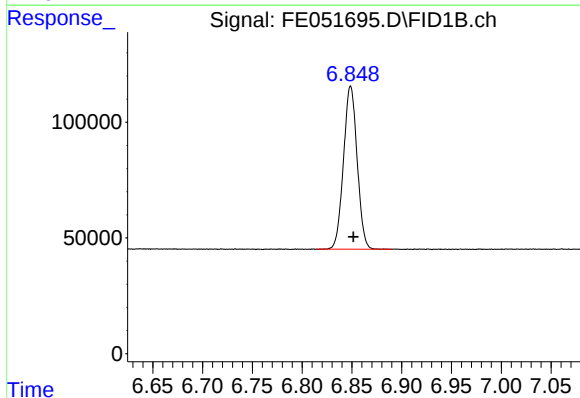
R.T.: 2.216 min
Delta R.T.: 0.001 min
Response: 580501
Conc: 5.52 ug/ml

Instrument :
FID_E
ClientSampleId :



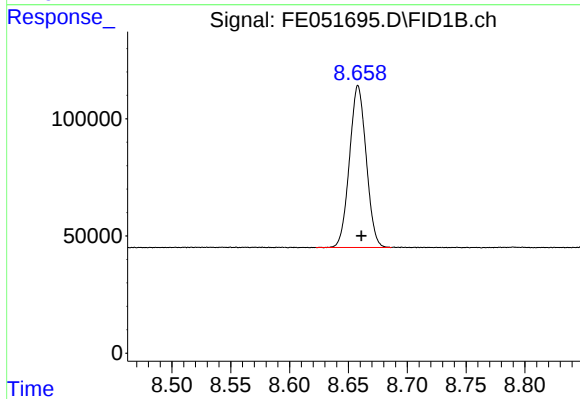
#2 N-DECANE

R.T.: 4.714 min
Delta R.T.: -0.002 min
Response: 618044
Conc: 5.48 ug/ml



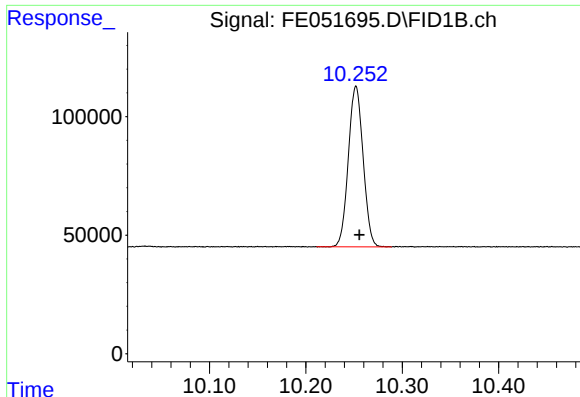
#3 N-DODECANE

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 672236
Conc: 5.51 ug/ml



#4 N-TETRADECANE

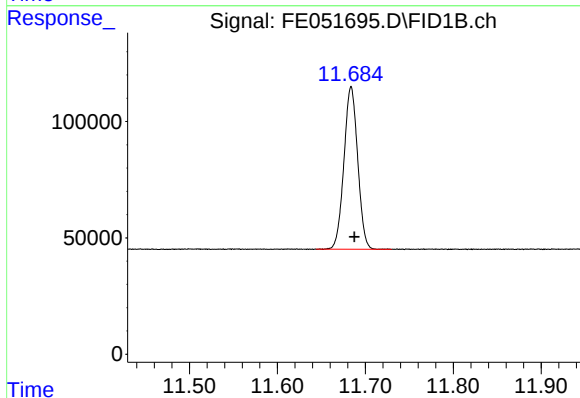
R.T.: 8.658 min
Delta R.T.: -0.003 min
Response: 682812
Conc: 5.54 ug/ml



#5 N-HEXADECANE

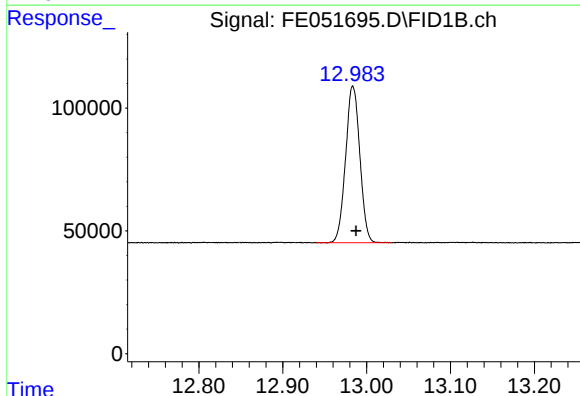
R.T.: 10.252 min
Delta R.T.: -0.004 min
Response: 718747
Conc: 5.58 ug/ml

Instrument :
FID_E
ClientSampleId :



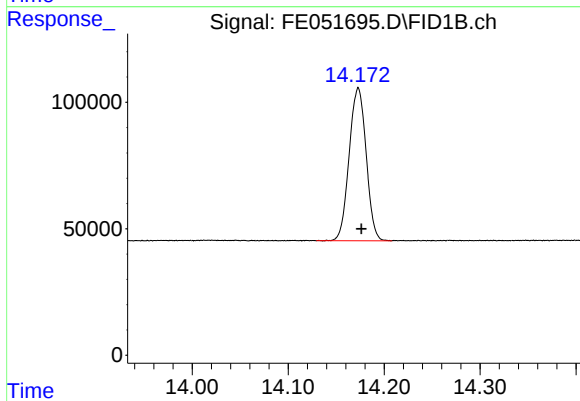
#6 N-OCTADECANE

R.T.: 11.684 min
Delta R.T.: -0.004 min
Response: 760399
Conc: 5.63 ug/ml



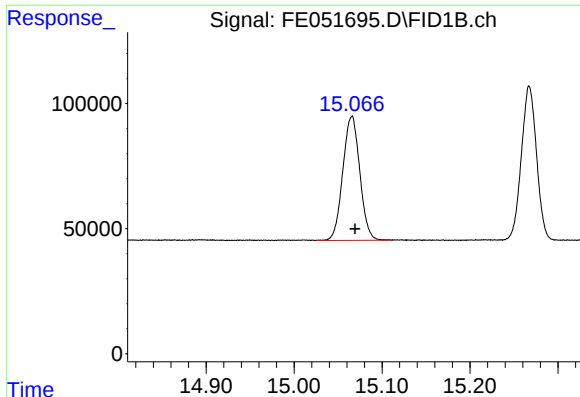
#7 N-EICOSANE

R.T.: 12.984 min
Delta R.T.: -0.004 min
Response: 753370
Conc: 5.66 ug/ml



#8 N-DOCOSANE

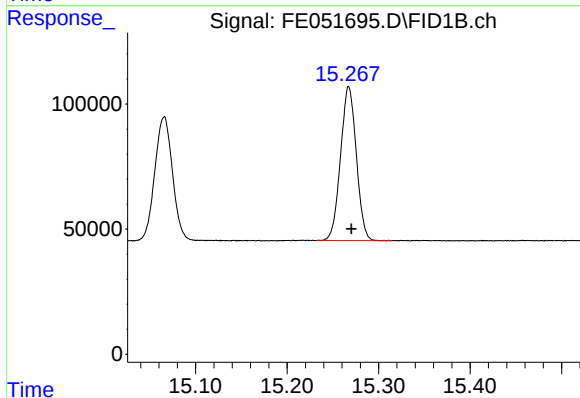
R.T.: 14.173 min
Delta R.T.: -0.003 min
Response: 745748
Conc: 5.68 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

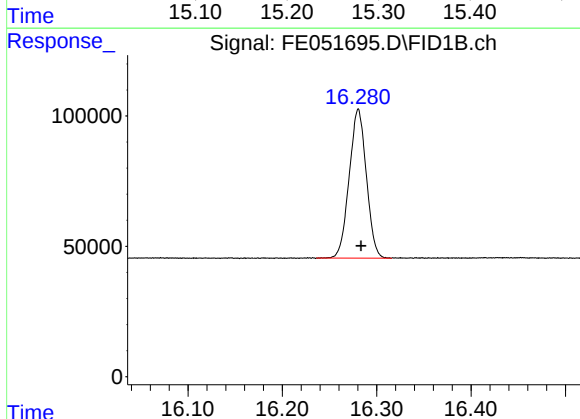
R.T.: 15.066 min
Delta R.T.: -0.003 min
Response: 667185
Conc: 5.70 ug/ml

Instrument :
FID_E
ClientSampleId :



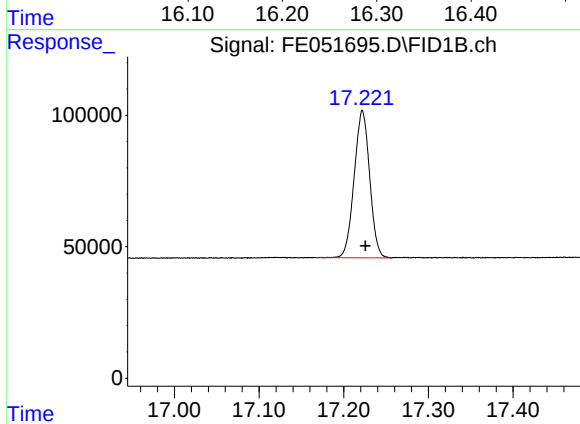
#10 N-TETRACOSANE

R.T.: 15.267 min
Delta R.T.: -0.003 min
Response: 738440
Conc: 5.70 ug/ml



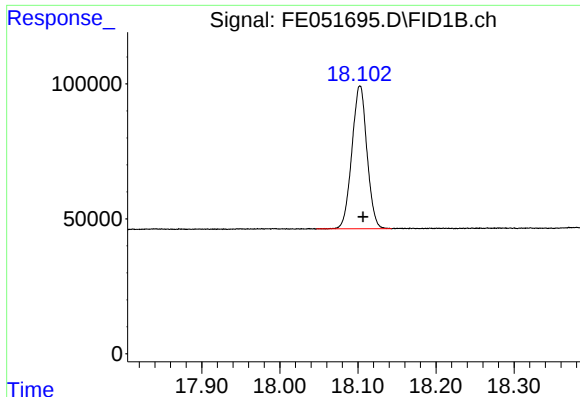
#11 N-HEXACOSANE

R.T.: 16.280 min
Delta R.T.: -0.003 min
Response: 721122
Conc: 5.72 ug/ml



#12 N-OCTACOSANE

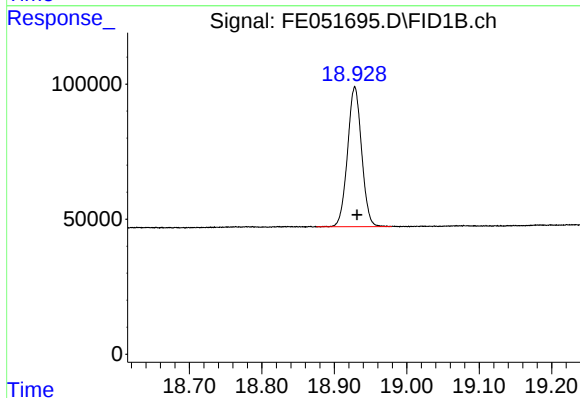
R.T.: 17.222 min
Delta R.T.: -0.004 min
Response: 711484
Conc: 5.78 ug/ml



#13 N-TRIACONTANE

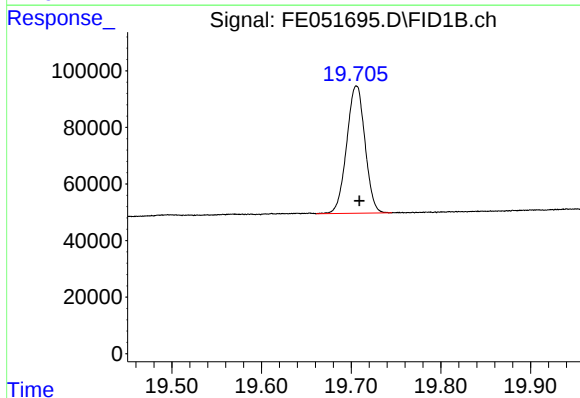
R.T.: 18.103 min
Delta R.T.: -0.004 min
Response: 711057
Conc: 5.90 ug/ml

Instrument :
FID_E
ClientSampleId :



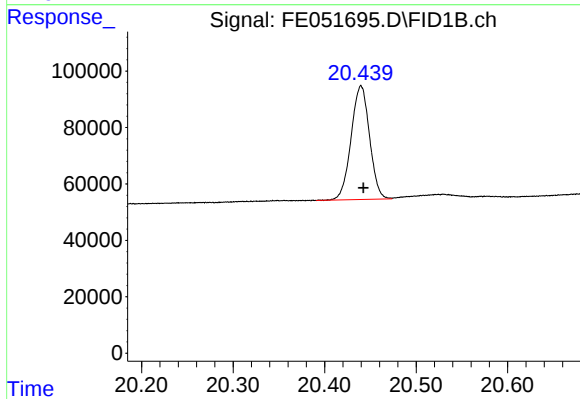
#14 N-DOTRIACONTANE

R.T.: 18.928 min
Delta R.T.: -0.003 min
Response: 699360
Conc: 5.98 ug/ml



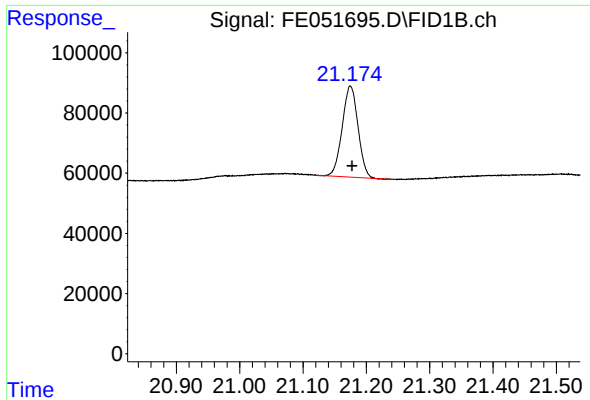
#15 N-TETRATRIACONTANE

R.T.: 19.706 min
Delta R.T.: -0.003 min
Response: 638761
Conc: 5.96 ug/ml



#16 N-HEXATRIACONTANE

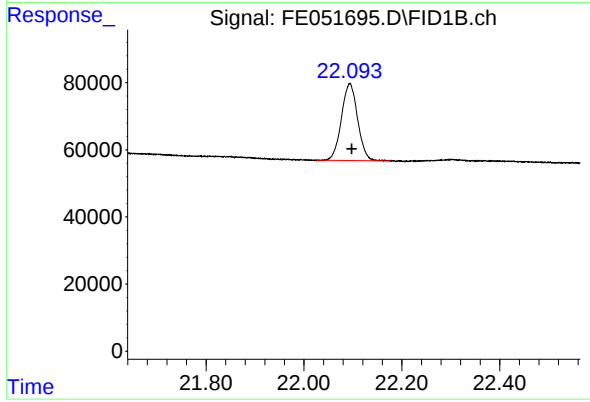
R.T.: 20.440 min
Delta R.T.: -0.002 min
Response: 564189
Conc: 5.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.175 min
Delta R.T.: -0.003 min
Response: 524949
Conc: 5.77 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.094 min
Delta R.T.: -0.004 min
Response: 526949
Conc: 5.70 ug/ml