

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100821\
 Data File : FE034407.D
 Signal(s) : FID1B.CH
 Acq On : 08 Oct 2021 18:26
 Operator : DD\AJ
 Sample : PB139744BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 08 22:58:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100821.M
 Quant Title :
 QLast Update : Fri Oct 08 16:08:59 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.624	7560194	22.171 ug/ml
Target Compounds			
1) N-OCTANE	2.362	8616373	22.419 ug/ml
2) N-DECANE	4.393	8656009	22.532 ug/ml
3) N-DODECANE	6.397	8641267	22.634 ug/ml
4) N-TETRADECANE	8.188	8833939	22.452 ug/ml
5) N-HEXADECANE	9.785	8753240	22.162 ug/ml
6) N-OCTADECANE	11.224	8850167	22.051 ug/ml
7) N-EICOSANE	12.531	8838017	21.967 ug/ml
8) N-DOCOSANE	13.727	8681332	22.090 ug/ml
10) N-TETRACOSANE	14.828	8584265	22.045 ug/ml
11) N-HEXACOSANE	15.845	8414194	22.056 ug/ml
12) N-OCTACOSANE	16.792	8381424	22.203 ug/ml
13) N-TRIACONTANE	17.676	8457511	22.686 ug/ml
14) N-DOTRIACONTANE	18.506	8195235	22.884 ug/ml
15) N-TETRATRIACONTANE	19.288	7577835	22.667 ug/ml
16) N-HEXATRIACONTANE	20.025	6876701	22.771 ug/ml
17) N-OCTATRIACONTANE	20.746	6126498	22.342 ug/ml
18) N-TETRACONTANE	21.628	5981104	22.702 ug/ml

(f)=RT Delta > 1/2 Window

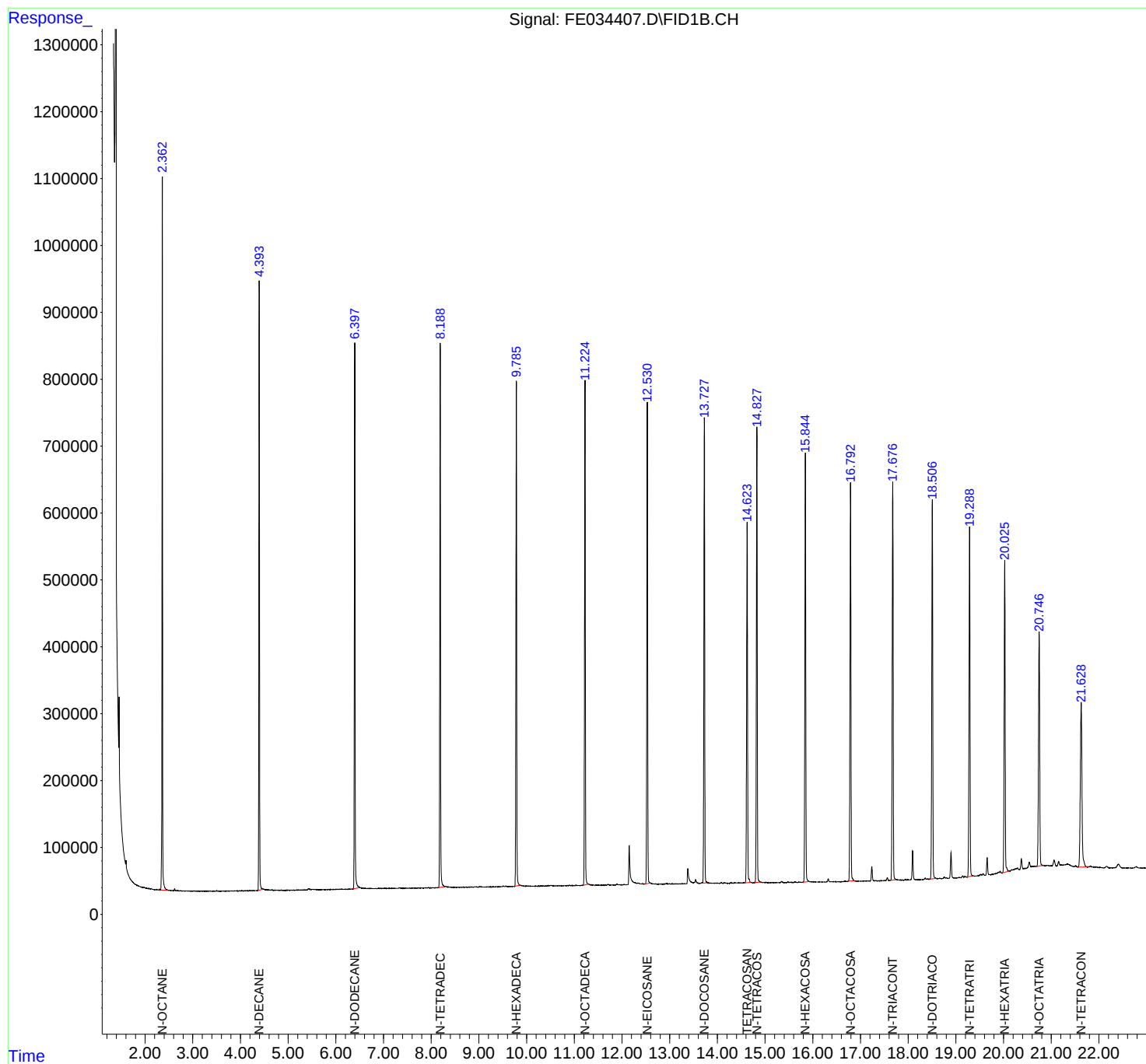
(m)=manual int.

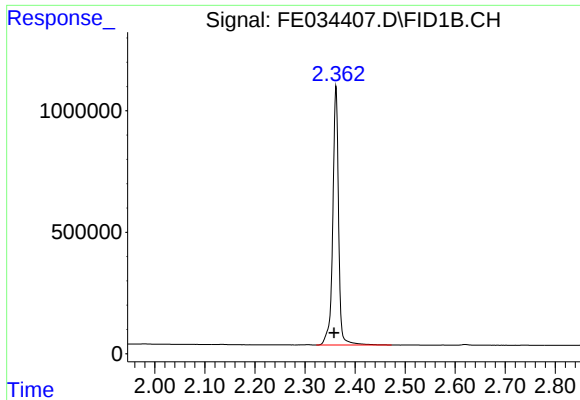
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Signal Info : 20mx0.18mmx0.18um

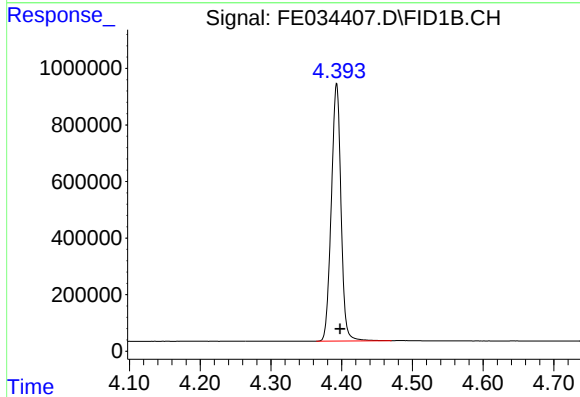




#1 N-OCTANE

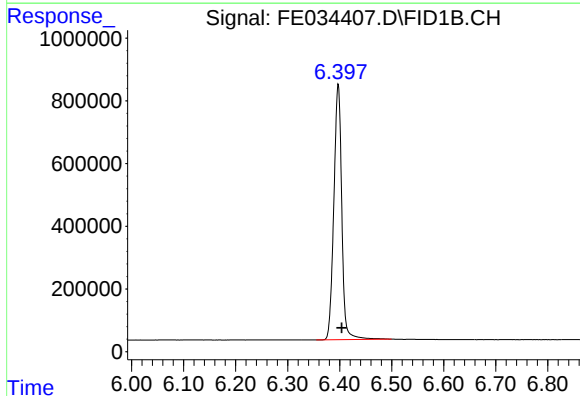
R.T.: 2.362 min
Delta R.T.: 0.004 min
Response: 8616373
Conc: 22.42 ug/ml

Instrument :
FID_E
ClientSampleId :



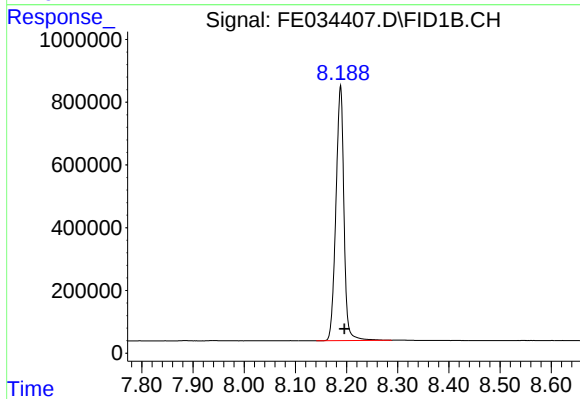
#2 N-DECANE

R.T.: 4.393 min
Delta R.T.: -0.005 min
Response: 8656009
Conc: 22.53 ug/ml



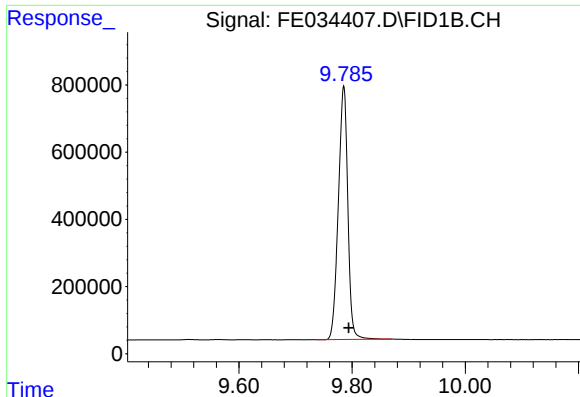
#3 N-DODECANE

R.T.: 6.397 min
Delta R.T.: -0.007 min
Response: 8641267
Conc: 22.63 ug/ml



#4 N-TETRADECANE

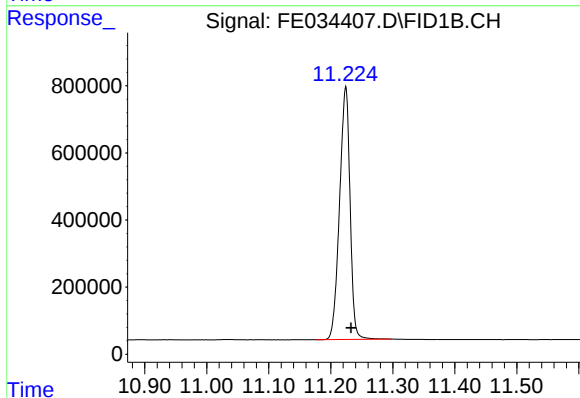
R.T.: 8.188 min
Delta R.T.: -0.007 min
Response: 8833939
Conc: 22.45 ug/ml



#5 N-HEXADECANE

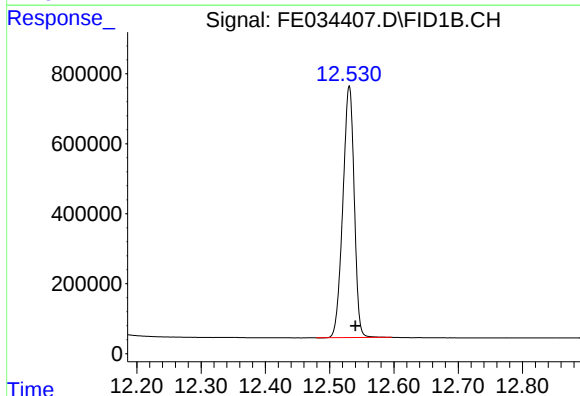
R.T.: 9.785 min
Delta R.T.: -0.009 min
Response: 8753240
Conc: 22.16 ug/ml

Instrument :
FID_E
ClientSampleId :



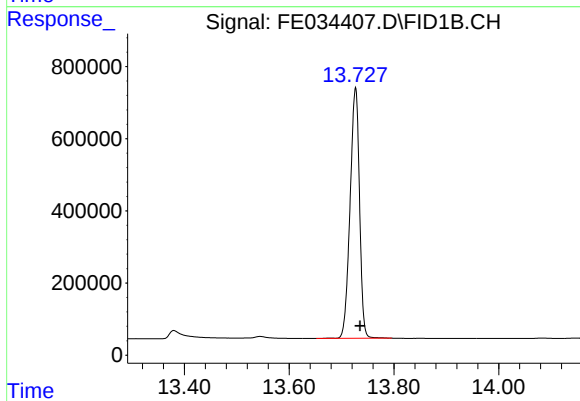
#6 N-OCTADECANE

R.T.: 11.224 min
Delta R.T.: -0.009 min
Response: 8850167
Conc: 22.05 ug/ml



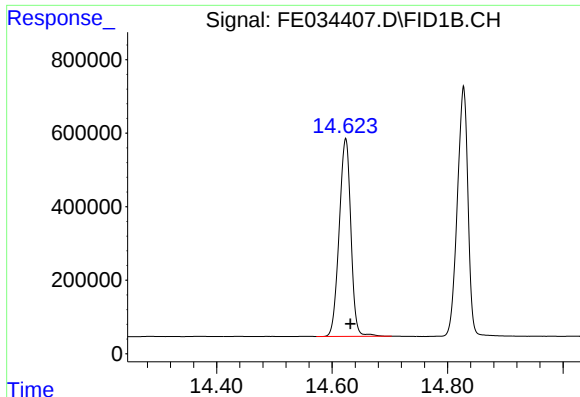
#7 N-EICOSANE

R.T.: 12.531 min
Delta R.T.: -0.009 min
Response: 8838017
Conc: 21.97 ug/ml



#8 N-DOCOSANE

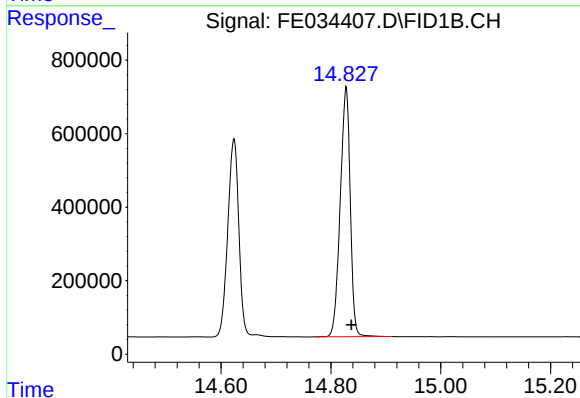
R.T.: 13.727 min
Delta R.T.: -0.009 min
Response: 8681332
Conc: 22.09 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

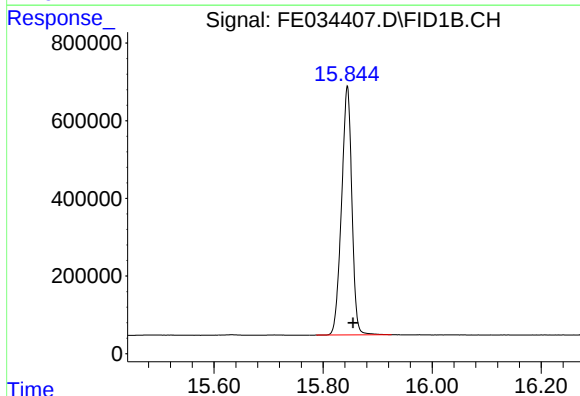
R.T.: 14.624 min
Delta R.T.: -0.008 min
Response: 7560194
Conc: 22.17 ug/ml

Instrument :
FID_E
ClientSampleId :



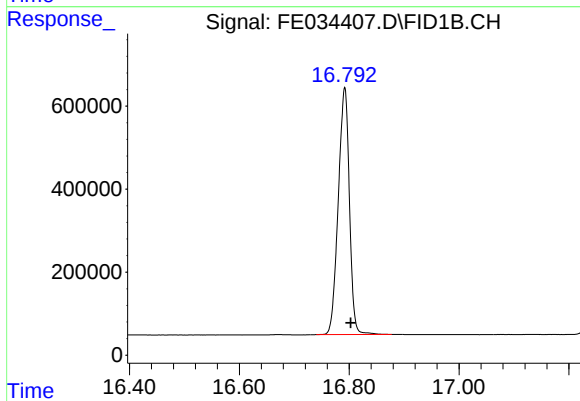
#10 N-TETRACOSANE

R.T.: 14.828 min
Delta R.T.: -0.010 min
Response: 8584265
Conc: 22.04 ug/ml



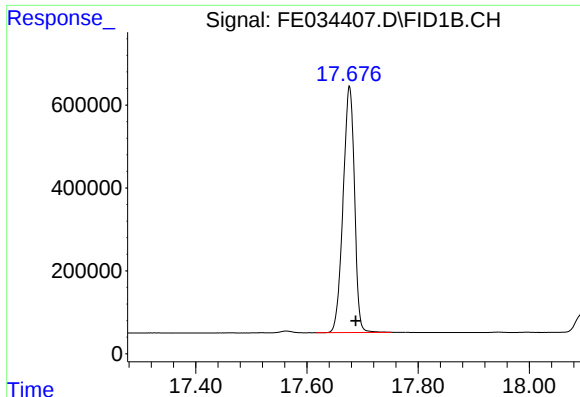
#11 N-HEXACOSANE

R.T.: 15.845 min
Delta R.T.: -0.010 min
Response: 8414194
Conc: 22.06 ug/ml



#12 N-OCTACOSANE

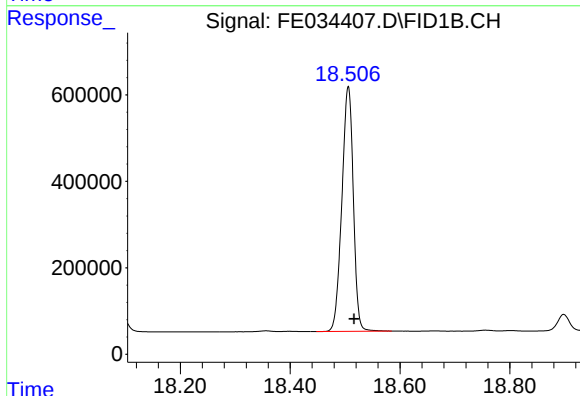
R.T.: 16.792 min
Delta R.T.: -0.011 min
Response: 8381424
Conc: 22.20 ug/ml



#13 N-TRIACONTANE

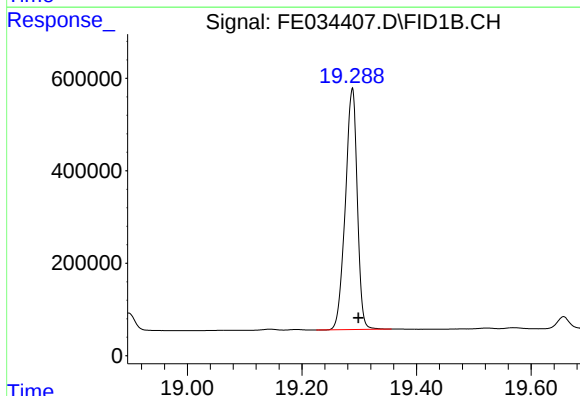
R.T.: 17.676 min
Delta R.T.: -0.011 min
Response: 8457511
Conc: 22.69 ug/ml

Instrument :
FID_E
ClientSampleId :



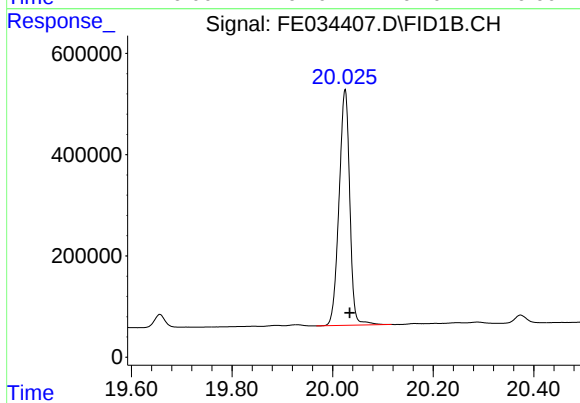
#14 N-DOTRIACONTANE

R.T.: 18.506 min
Delta R.T.: -0.011 min
Response: 8195235
Conc: 22.88 ug/ml



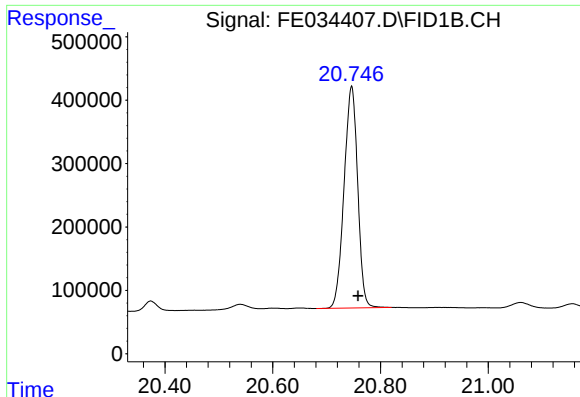
#15 N-TETRATRIACONTANE

R.T.: 19.288 min
Delta R.T.: -0.011 min
Response: 7577835
Conc: 22.67 ug/ml



#16 N-HEXATRIACONTANE

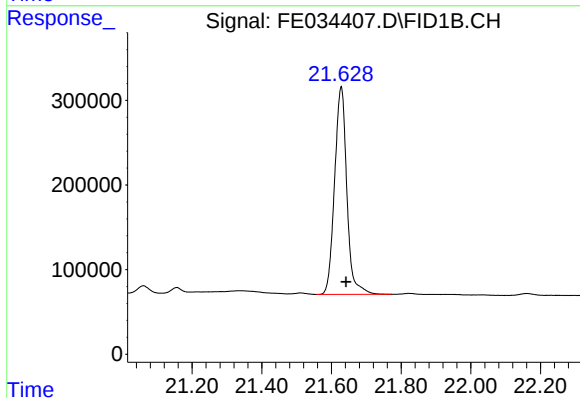
R.T.: 20.025 min
Delta R.T.: -0.009 min
Response: 6876701
Conc: 22.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.746 min
Delta R.T.: -0.012 min
Response: 6126498
Conc: 22.34 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.628 min
Delta R.T.: -0.014 min
Response: 5981104
Conc: 22.70 ug/ml