

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103019\
 Data File : FE030731.D
 Signal(s) : FID1B.CH
 Acq On : 31 Oct 2019 3:17
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 31 08:41:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:39:38 2019
 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...	14.648	2864128	9.130 ug/ml
Target Compounds			
1) N-OCTANE	2.361	3521570	9.218 ug/ml
2) N-DECANE	4.394	3540232	9.224 ug/ml
3) N-DODECANE	6.404	3524384	9.150 ug/ml
4) N-TETRADECANE	8.197	3463178	9.132 ug/ml
5) N-HEXADECANE	9.798	3447023	9.132 ug/ml
6) N-OCTADECANE	11.240	3375120	9.135 ug/ml
7) N-EICOSANE	12.550	3367867	9.107 ug/ml
8) N-DOCOSANE	13.749	3310353	9.106 ug/ml
10) N-TETRACOSANE	14.851	3276312	9.133 ug/ml
11) N-HEXACOSANE	15.873	3205239	9.102 ug/ml
12) N-OCTACOSANE	16.822	3136831	9.102 ug/ml
13) N-TRIACONTANE	17.709	3071491	9.208 ug/ml
14) N-DOTRIACONTANE	18.540	2953071	9.275 ug/ml
15) N-TETRATRIACONTANE	19.323	2833286	9.218 ug/ml
16) N-HEXATRIACONTANE	20.062	2702147	9.503 ug/ml
17) N-OCTATRIACONTANE	20.792	2356090	9.134 ug/ml
18) N-TETRACONTANE	21.684	2449267	9.419 ug/ml

(f)=RT Delta > 1/2 Window

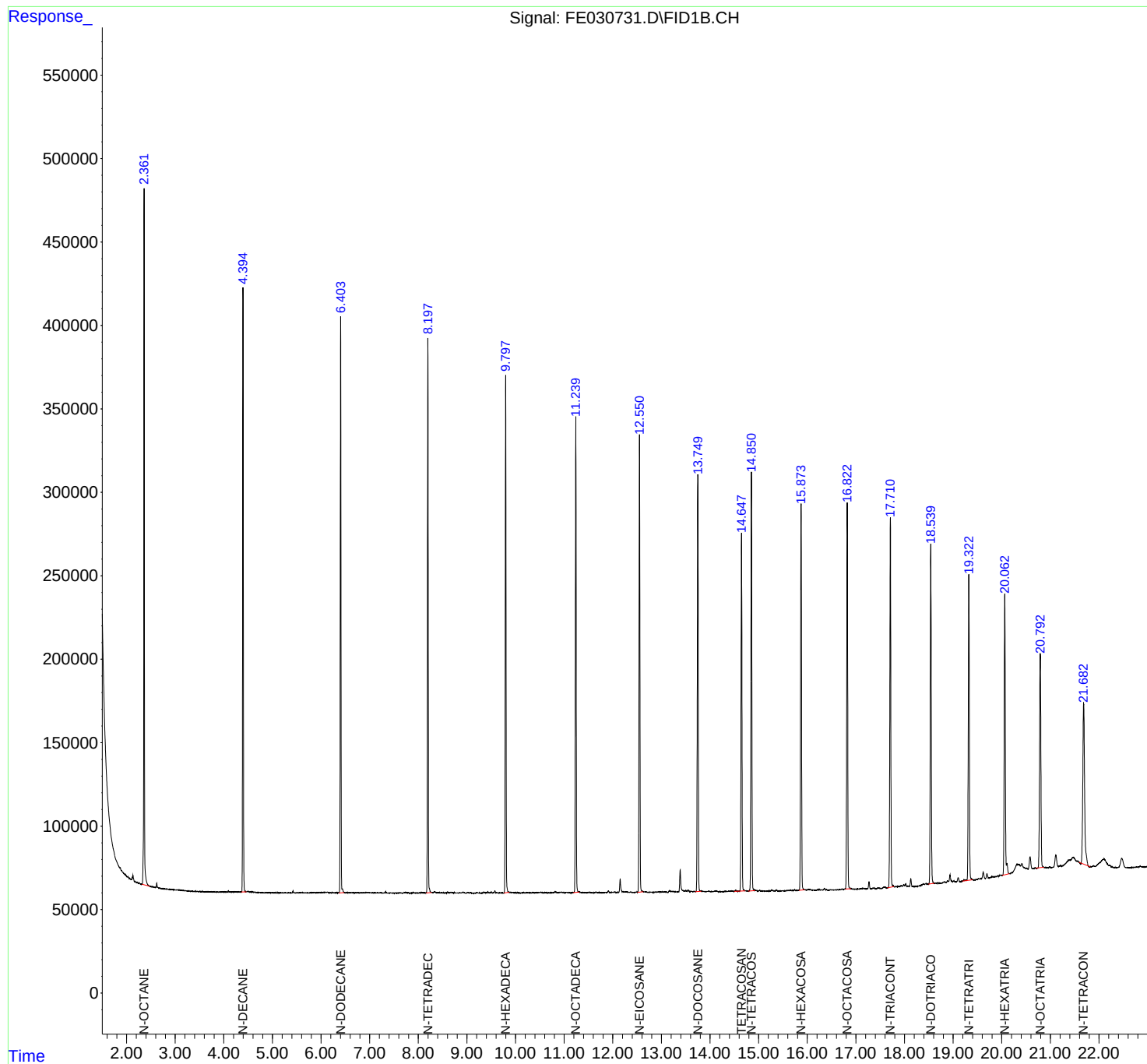
(m)=manual int.

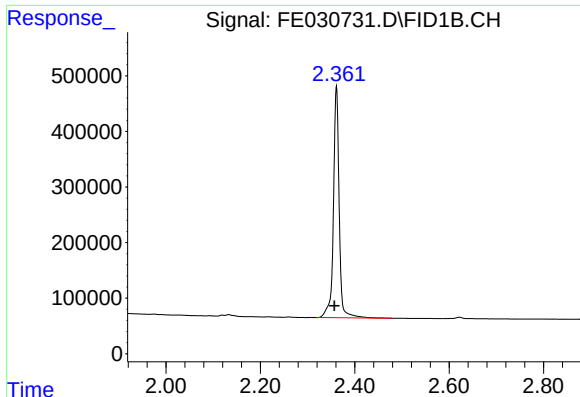
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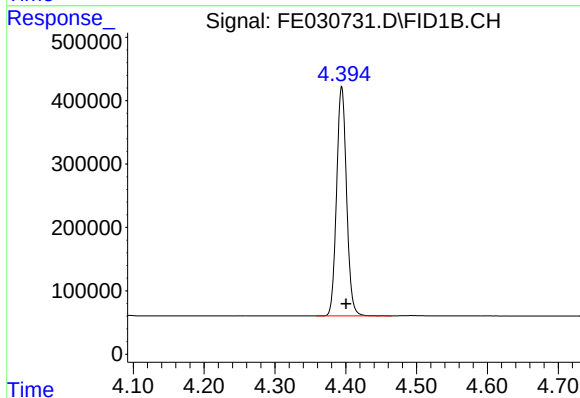




#1 N-OCTANE

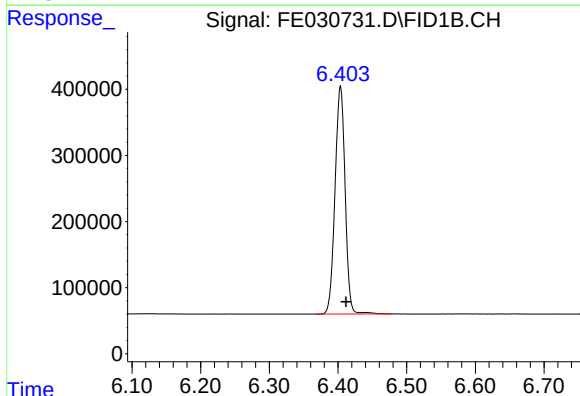
R.T.: 2.361 min
Delta R.T.: 0.004 min
Response: 3521570
Conc: 9.22 ug/ml

Instrument :
FID_E
ClientSampleId :



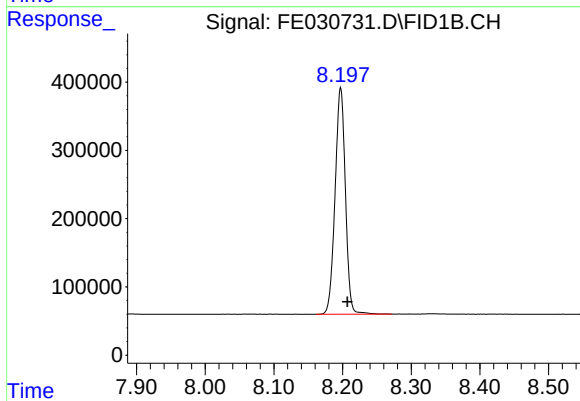
#2 N-DECANE

R.T.: 4.394 min
Delta R.T.: -0.006 min
Response: 3540232
Conc: 9.22 ug/ml



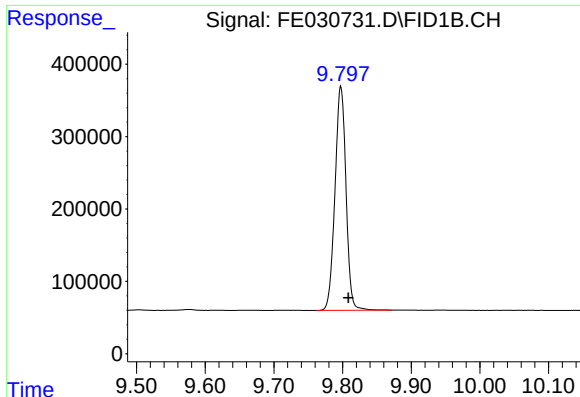
#3 N-DODECANE

R.T.: 6.404 min
Delta R.T.: -0.008 min
Response: 3524384
Conc: 9.15 ug/ml



#4 N-TETRADECANE

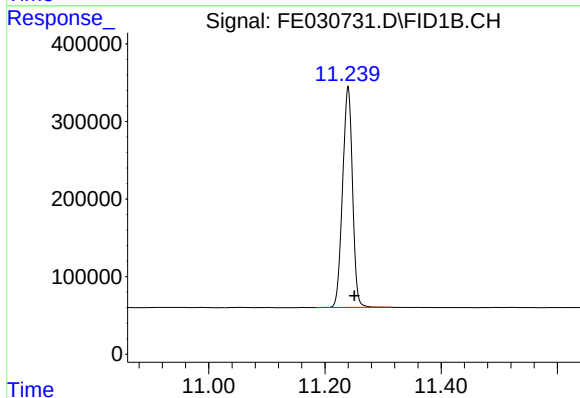
R.T.: 8.197 min
Delta R.T.: -0.010 min
Response: 3463178
Conc: 9.13 ug/ml



#5 N-HEXADECANE

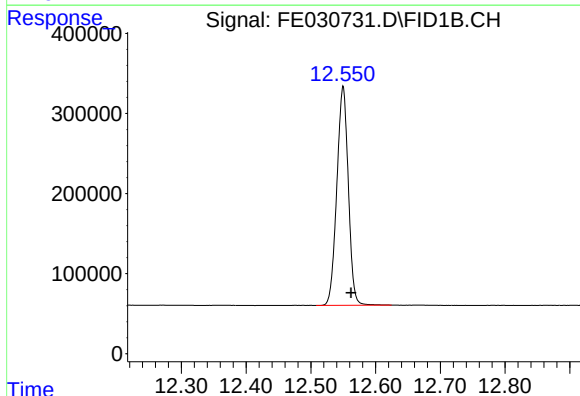
R.T.: 9.798 min
Delta R.T.: -0.011 min
Response: 3447023
Conc: 9.13 ug/ml

Instrument :
FID_E
ClientSampleId :



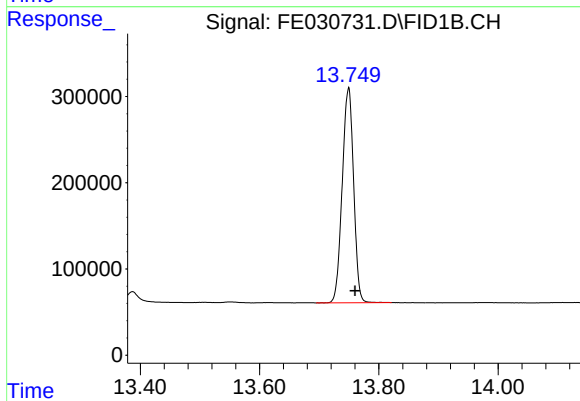
#6 N-OCTADECANE

R.T.: 11.240 min
Delta R.T.: -0.011 min
Response: 3375120
Conc: 9.13 ug/ml



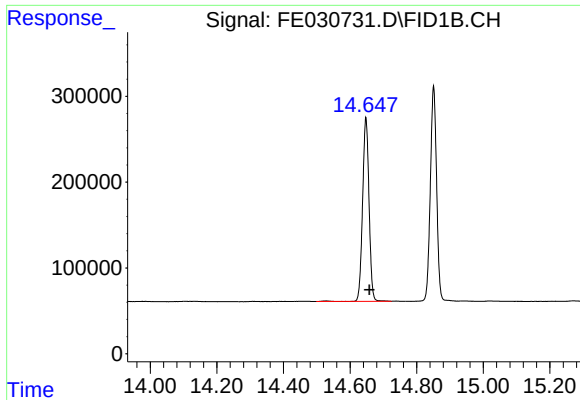
#7 N-EICOSANE

R.T.: 12.550 min
Delta R.T.: -0.013 min
Response: 3367867
Conc: 9.11 ug/ml



#8 N-DOCOSANE

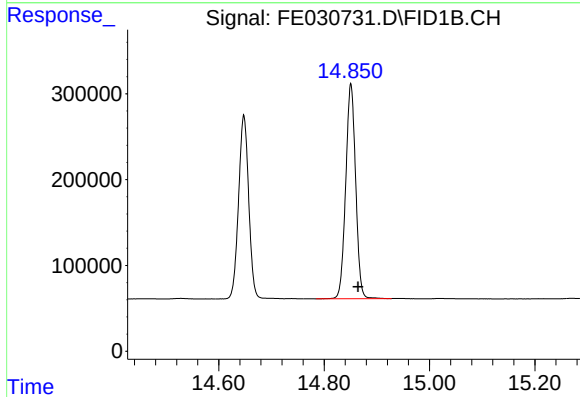
R.T.: 13.749 min
Delta R.T.: -0.011 min
Response: 3310353
Conc: 9.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

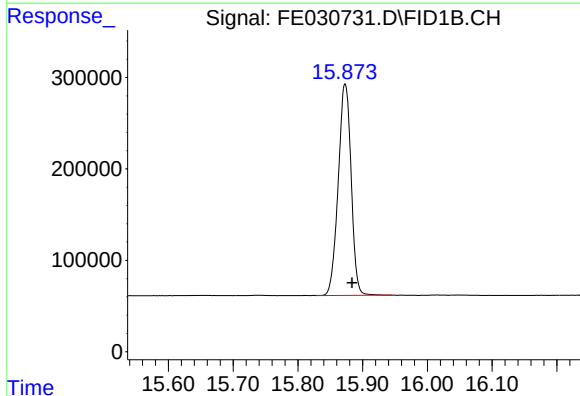
R.T.: 14.648 min
Delta R.T.: -0.011 min
Response: 2864128
Conc: 9.13 ug/ml

Instrument :
FID_E
ClientSampleId :



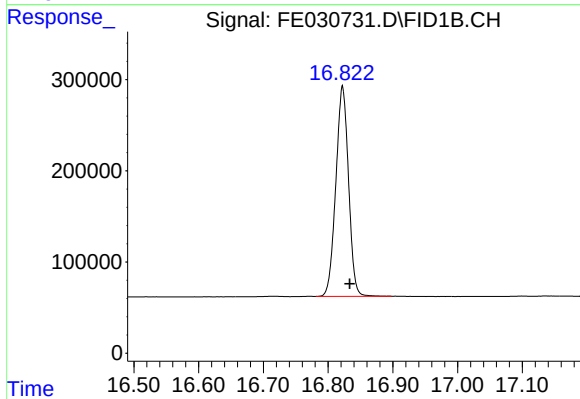
#10 N-TETRACOSANE

R.T.: 14.851 min
Delta R.T.: -0.014 min
Response: 3276312
Conc: 9.13 ug/ml



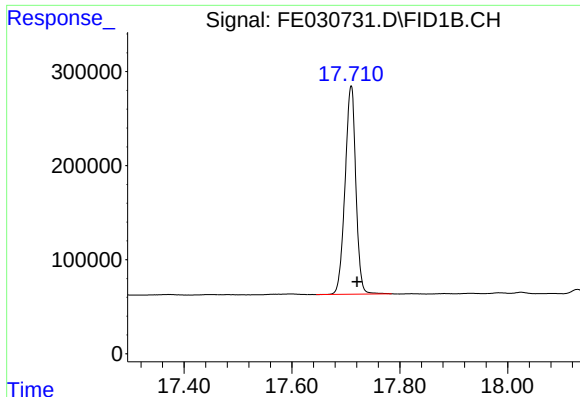
#11 N-HEXACOSANE

R.T.: 15.873 min
Delta R.T.: -0.011 min
Response: 3205239
Conc: 9.10 ug/ml



#12 N-OCTACOSANE

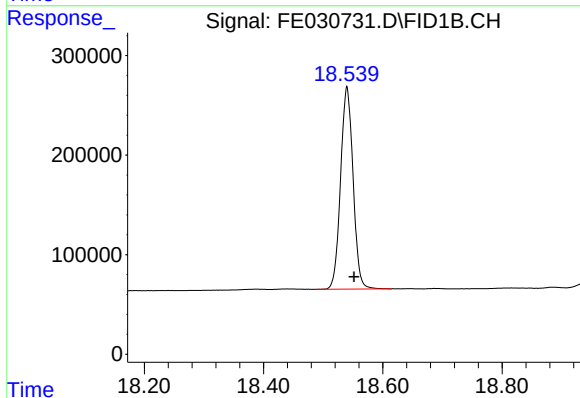
R.T.: 16.822 min
Delta R.T.: -0.011 min
Response: 3136831
Conc: 9.10 ug/ml



#13 N-TRIACONTANE

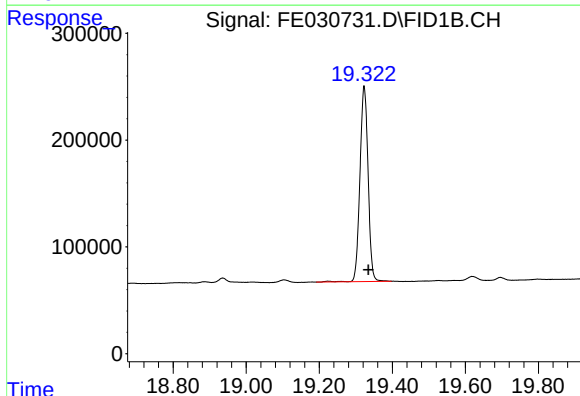
R.T.: 17.709 min
Delta R.T.: -0.011 min
Response: 3071491
Conc: 9.21 ug/ml

Instrument :
FID_E
ClientSampleId :



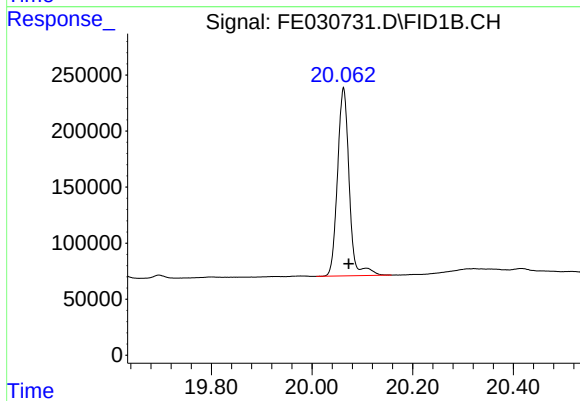
#14 N-DOTRIACONTANE

R.T.: 18.540 min
Delta R.T.: -0.012 min
Response: 2953071
Conc: 9.28 ug/ml



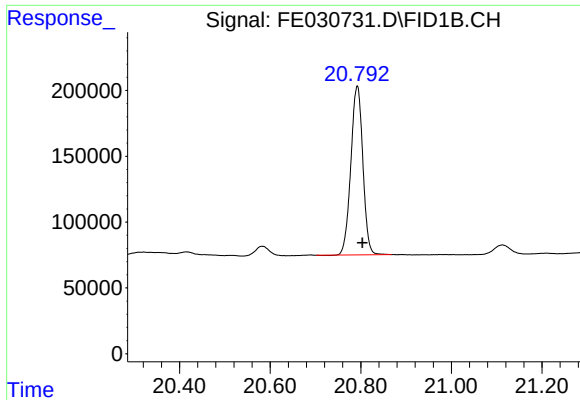
#15 N-TETRATRIACONTANE

R.T.: 19.323 min
Delta R.T.: -0.012 min
Response: 2833286
Conc: 9.22 ug/ml



#16 N-HEXATRIACONTANE

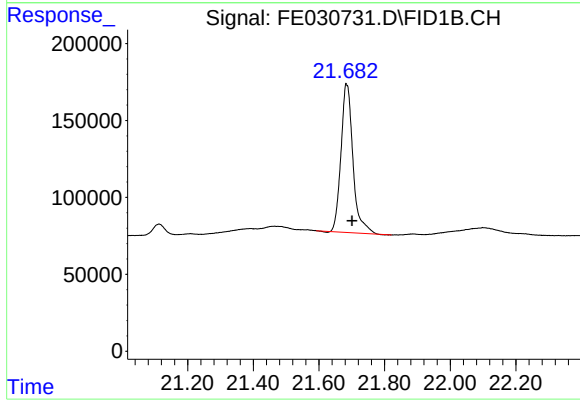
R.T.: 20.062 min
Delta R.T.: -0.011 min
Response: 2702147
Conc: 9.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.792 min
Delta R.T.: -0.012 min
Response: 2356090
Conc: 9.13 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.684 min
Delta R.T.: -0.016 min
Response: 2449267
Conc: 9.42 ug/ml