

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031120\
 Data File : FE031450.D
 Signal(s) : FID1B.CH
 Acq On : 11 Mar 2020 18:56
 Operator : DD\AJ
 Sample : L1871-10MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 12 03:39:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Quant Title :
 QLast Update : Wed Mar 11 09:35:11 2020
 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...	14.399	6288616	17.039 ug/ml
Target Compounds			
1) N-OCTANE	2.171	5884021	14.777 ug/ml
2) N-DECANE	4.169	7443181	18.680 ug/ml
3) N-DODECANE	6.170	7848827	19.157 ug/ml
4) N-TETRADECANE	7.960	8358257	20.098 ug/ml
5) N-HEXADECANE	9.557	8306567	19.535 ug/ml
6) N-OCTADECANE	10.995	8715800	20.352 ug/ml
7) N-EICOSANE	12.304	8570144	20.048 ug/ml
8) N-DOCOSANE	13.503	8698297	20.387 ug/ml
10) N-TETRACOSANE	14.604	8763960	20.580 ug/ml
11) N-HEXACOSANE	15.625	8811252	20.978 ug/ml
12) N-OCTACOSANE	16.573	8867703	21.129 ug/ml
13) N-TRIACONTANE	17.461	8975400	21.478 ug/ml
14) N-DOTRIACONTANE	18.292	8522497	21.506 ug/ml
15) N-TETRATRIACONTANE	19.076	7334951	21.218 ug/ml
16) N-HEXATRIACONTANE	19.815	6838197	24.479 ug/ml
17) N-OCTATRIACONTANE	20.518	6147462	27.155 ug/ml
18) N-TETRACONTANE	21.328	6169856	28.735 ug/ml

(f)=RT Delta > 1/2 Window

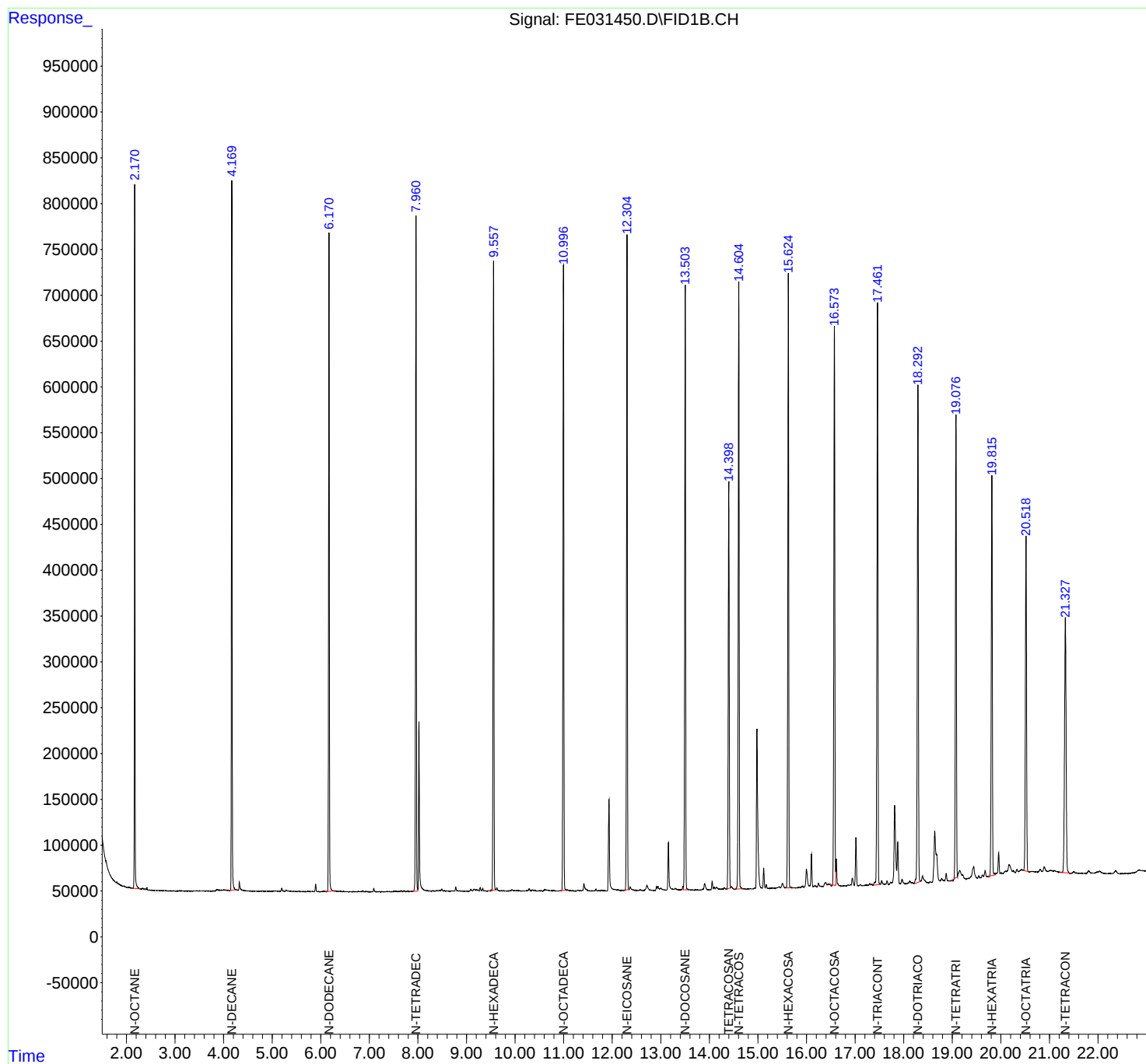
(m)=manual int.

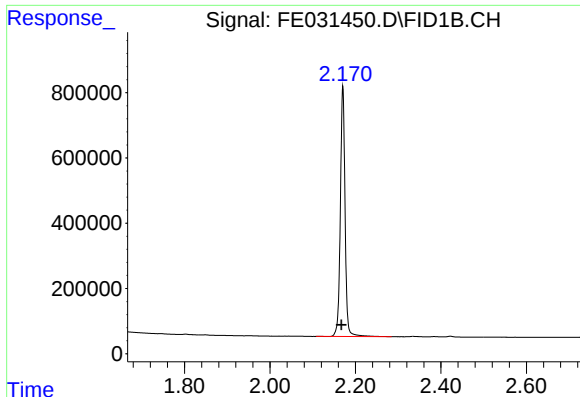
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031120\
Data File : FE031450.D
Signal(s) : FID1B.CH
Acq On : 11 Mar 2020 18:56
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

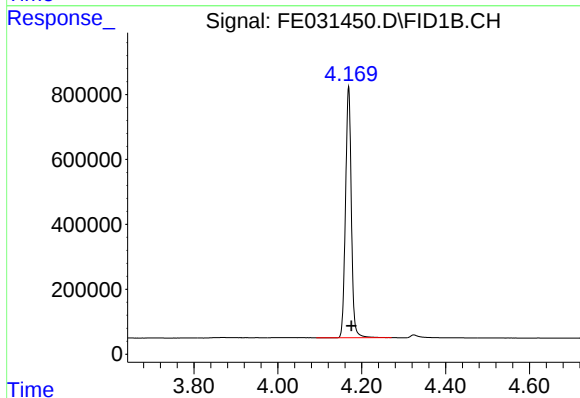




#1 N-OCTANE

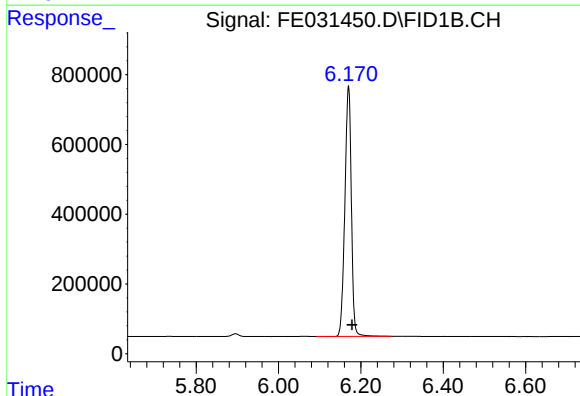
R.T.: 2.171 min
Delta R.T.: 0.004 min
Response: 5884021
Conc: 14.78 ug/ml

Instrument :
FID_E
ClientSampleId :



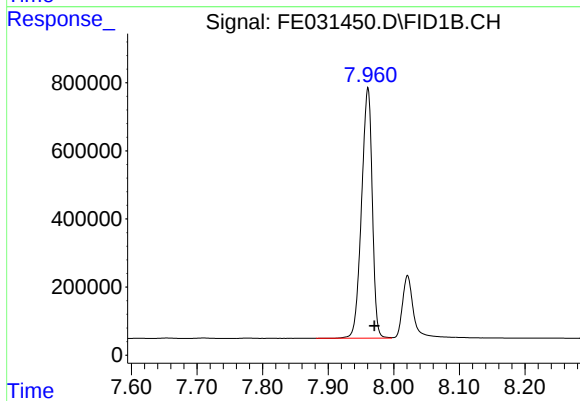
#2 N-DECANE

R.T.: 4.169 min
Delta R.T.: -0.007 min
Response: 7443181
Conc: 18.68 ug/ml



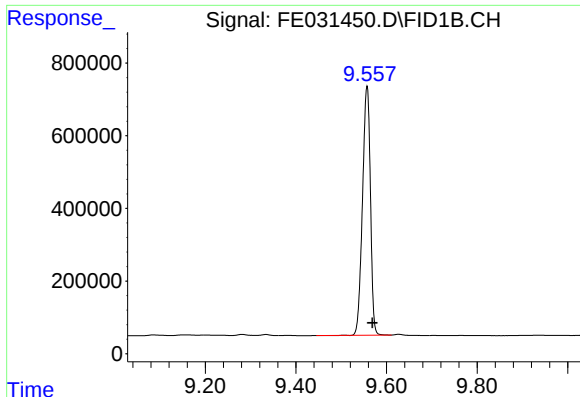
#3 N-DODECANE

R.T.: 6.170 min
Delta R.T.: -0.009 min
Response: 7848827
Conc: 19.16 ug/ml



#4 N-TETRADECANE

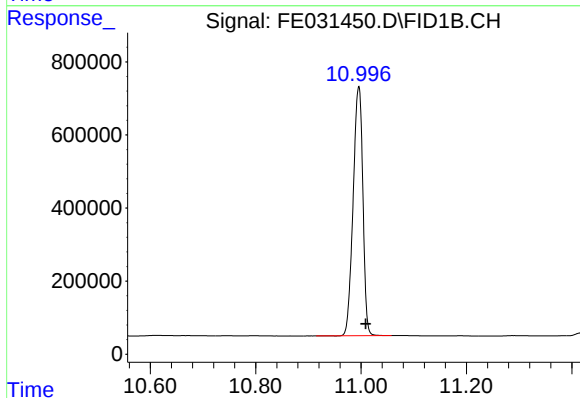
R.T.: 7.960 min
Delta R.T.: -0.010 min
Response: 8358257
Conc: 20.10 ug/ml



#5 N-HEXADECANE

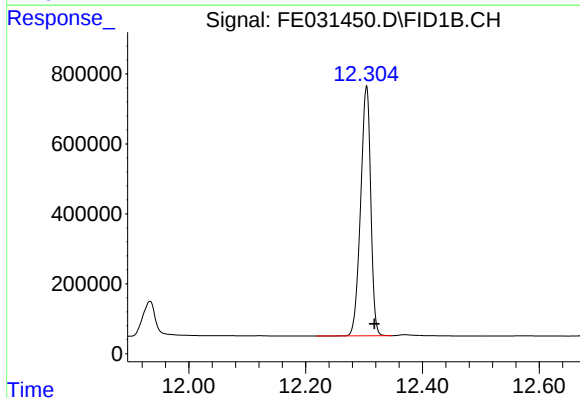
R.T.: 9.557 min
Delta R.T.: -0.012 min
Response: 8306567
Conc: 19.53 ug/ml

Instrument :
FID_E
ClientSampleId :



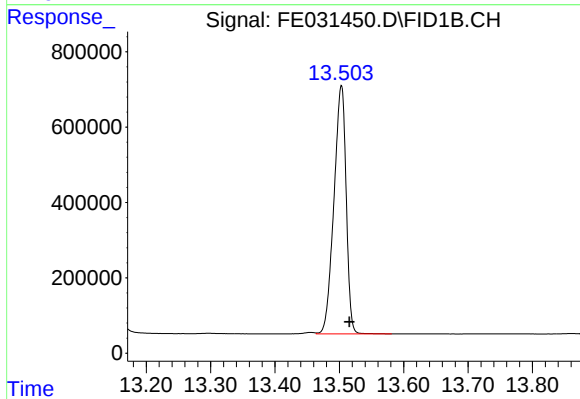
#6 N-OCTADECANE

R.T.: 10.995 min
Delta R.T.: -0.014 min
Response: 8715800
Conc: 20.35 ug/ml



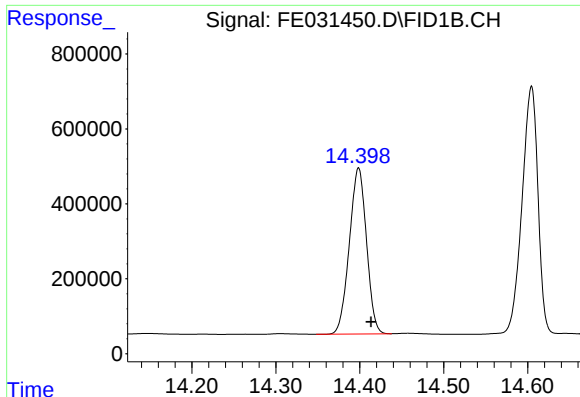
#7 N-EICOSANE

R.T.: 12.304 min
Delta R.T.: -0.014 min
Response: 8570144
Conc: 20.05 ug/ml



#8 N-DOCOSANE

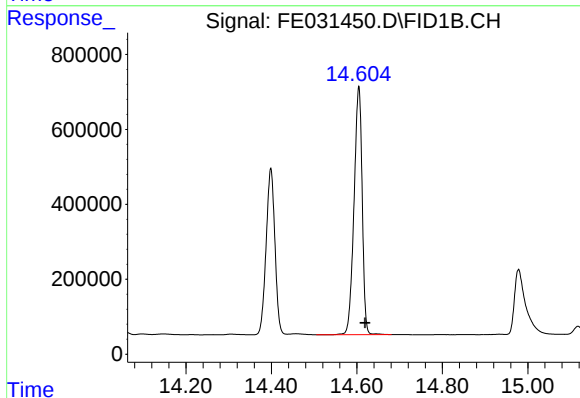
R.T.: 13.503 min
Delta R.T.: -0.013 min
Response: 8698297
Conc: 20.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

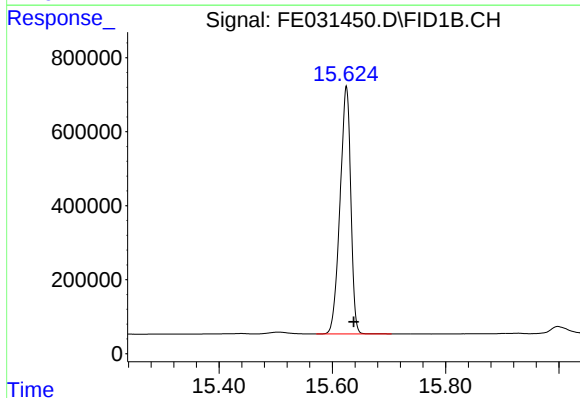
R.T.: 14.399 min
Delta R.T.: -0.015 min
Response: 6288616
Conc: 17.04 ug/ml

Instrument :
FID_E
ClientSampleId :



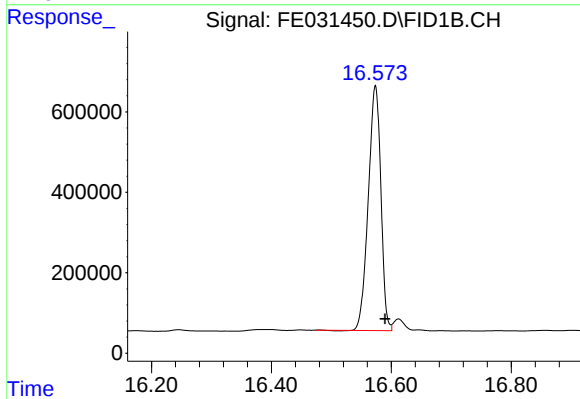
#10 N-TETRACOSANE

R.T.: 14.604 min
Delta R.T.: -0.015 min
Response: 8763960
Conc: 20.58 ug/ml



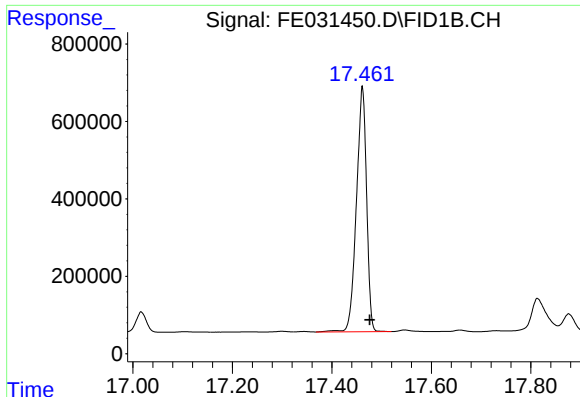
#11 N-HEXACOSANE

R.T.: 15.625 min
Delta R.T.: -0.014 min
Response: 8811252
Conc: 20.98 ug/ml



#12 N-OCTACOSANE

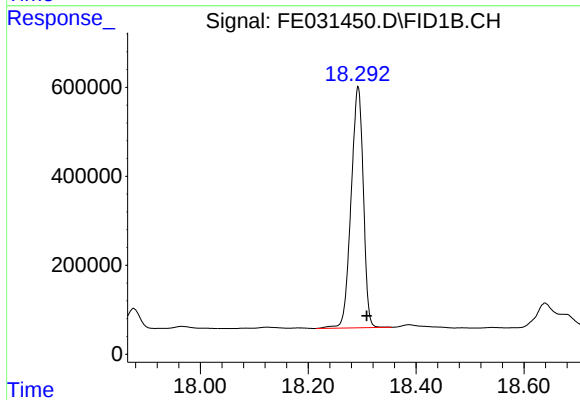
R.T.: 16.573 min
Delta R.T.: -0.016 min
Response: 8867703
Conc: 21.13 ug/ml



#13 N-TRIACONTANE

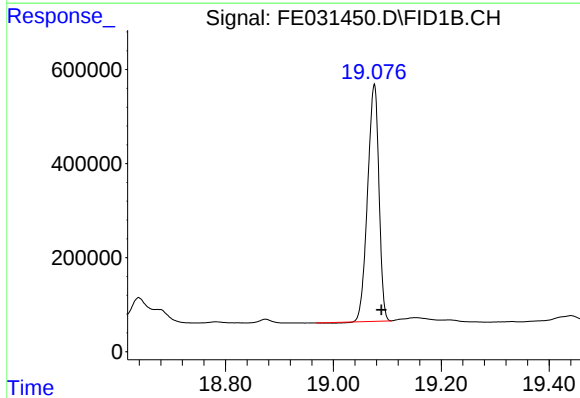
R.T.: 17.461 min
Delta R.T.: -0.015 min
Response: 8975400
Conc: 21.48 ug/ml

Instrument :
FID_E
ClientSampleId :



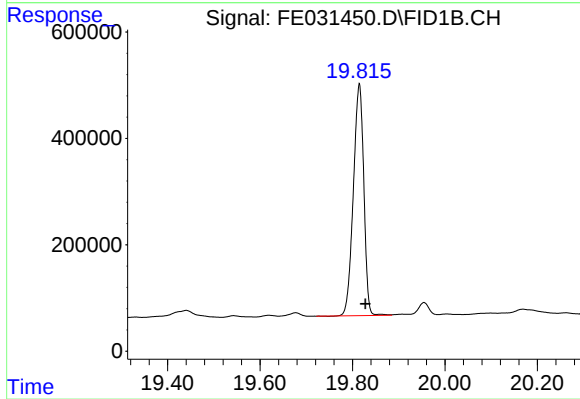
#14 N-DOTRIACONTANE

R.T.: 18.292 min
Delta R.T.: -0.016 min
Response: 8522497
Conc: 21.51 ug/ml



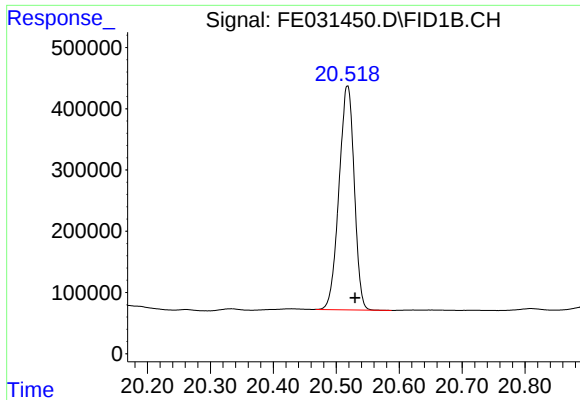
#15 N-TETRATRIACONTANE

R.T.: 19.076 min
Delta R.T.: -0.014 min
Response: 7334951
Conc: 21.22 ug/ml



#16 N-HEXATRIACONTANE

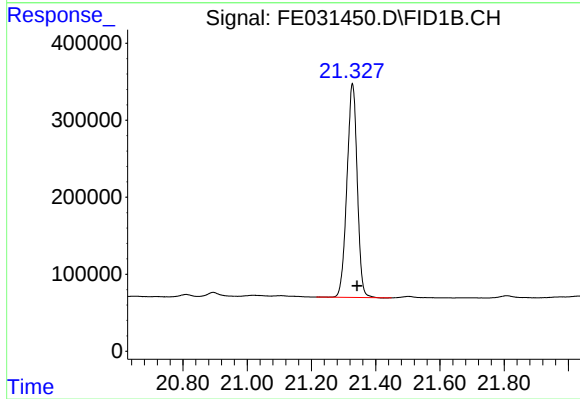
R.T.: 19.815 min
Delta R.T.: -0.013 min
Response: 6838197
Conc: 24.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.518 min
Delta R.T.: -0.012 min
Response: 6147462
Conc: 27.15 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.328 min
Delta R.T.: -0.015 min
Response: 6169856
Conc: 28.74 ug/ml