

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101420\
 Data File : FE032977.D
 Signal(s) : FID1B.CH
 Acq On : 14 Oct 2020 15:44
 Operator : DD\AJ
 Sample : L4332-03MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 15 00:35:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101420.M
 Quant Title :
 QLast Update : Wed Oct 14 02:47:05 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...	14.668	10101549	32.618 ug/ml
Target Compounds			
1) N-OCTANE	2.358	3665497	10.668 ug/ml
2) N-DECANE	4.404	5546419	16.087 ug/ml
3) N-DODECANE	6.414	6004236	17.418 ug/ml
4) N-TETRADECANE	8.213	11041611	31.953 ug/ml
5) N-HEXADECANE	9.815	15701776	44.263 ug/ml
6) N-OCTADECANE	11.261	13302565	36.890 ug/ml
7) N-EICOSANE	12.577	21155736	58.965 ug/ml
8) N-DOCOSANE	13.766	11890012	33.427 ug/ml
10) N-TETRACOSANE	14.900	20105180	56.418 ug/ml
11) N-HEXACOSANE	15.889	9552137	27.264 ug/ml
12) N-OCTACOSANE	16.837	7065215	20.387 ug/ml
13) N-TRIACONTANE	17.725	8131129	23.771 ug/ml
14) N-DOTRIACONTANE	18.557	10329191	31.911 ug/ml
15) N-TETRATRIACONTANE	19.337	4281870	14.661 ug/ml
16) N-HEXATRIACONTANE	20.076	5093391	20.093 ug/ml
17) N-OCTATRIACONTANE	20.812	2876595	12.738 ug/ml
18) N-TETRACONTANE	21.727	2675006	12.246 ug/ml

(f)=RT Delta > 1/2 Window

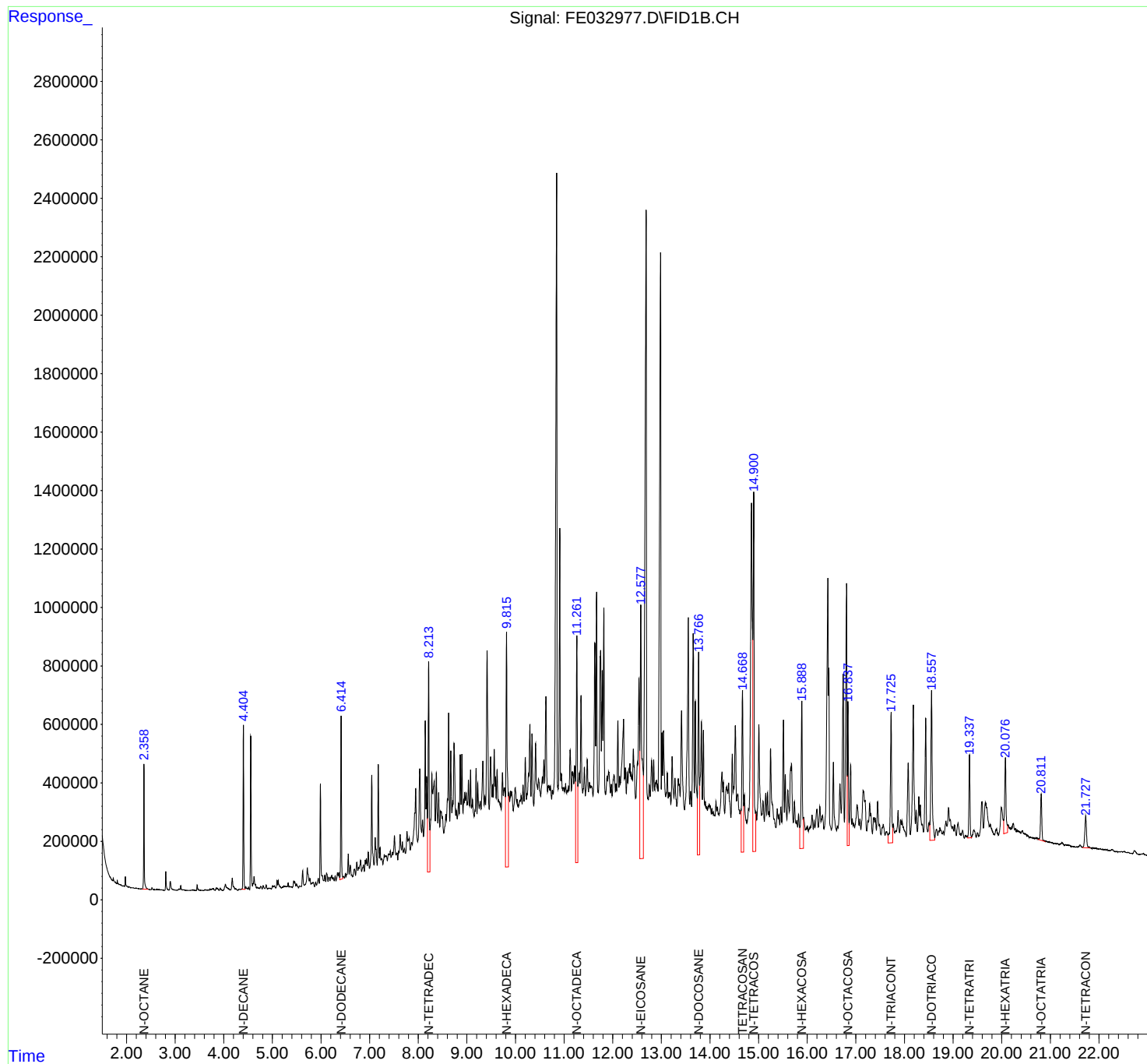
(m)=manual int.

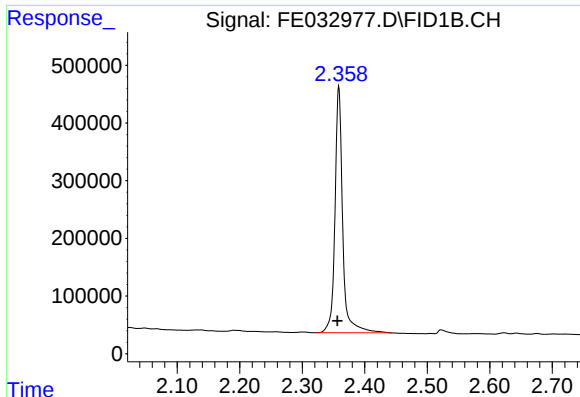
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101420\
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Signal Info : 20mx0.18mmx0.18um

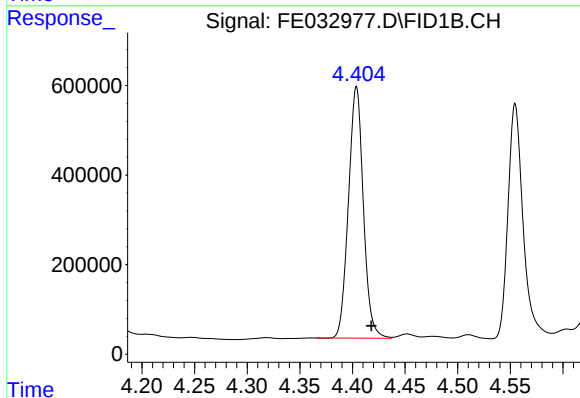




#1 N-OCTANE

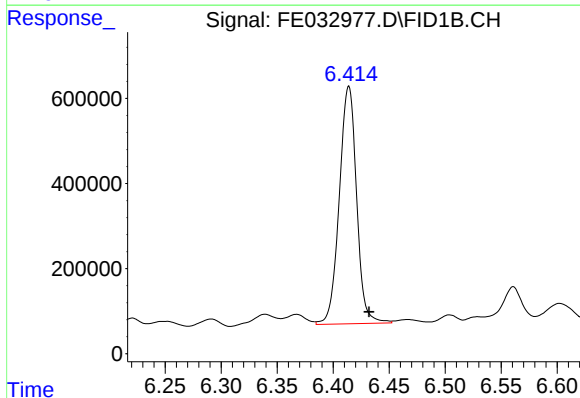
R.T.: 2.358 min
Delta R.T.: 0.002 min
Response: 3665497
Conc: 10.67 ug/ml

Instrument :
FID_E
ClientSampleId :



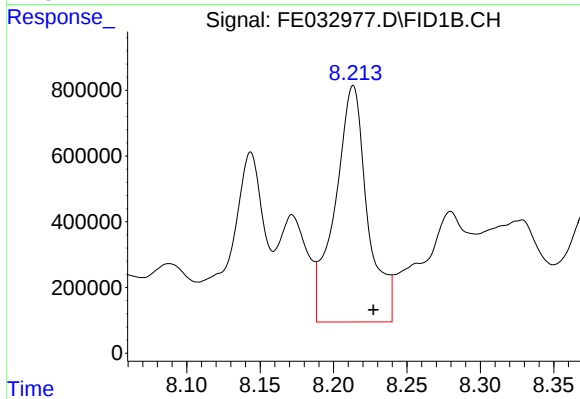
#2 N-DECANE

R.T.: 4.404 min
Delta R.T.: -0.014 min
Response: 5546419
Conc: 16.09 ug/ml



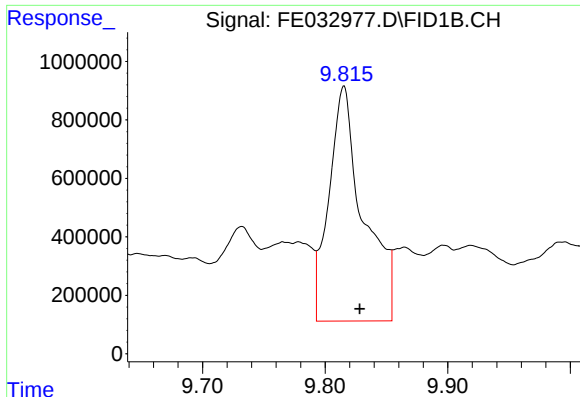
#3 N-DODECANE

R.T.: 6.414 min
Delta R.T.: -0.018 min
Response: 6004236
Conc: 17.42 ug/ml



#4 N-TETRADECANE

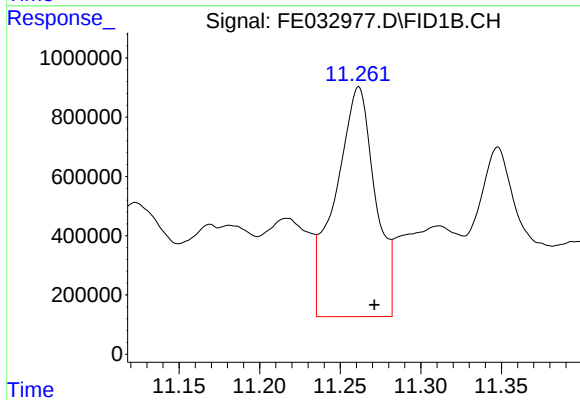
R.T.: 8.213 min
Delta R.T.: -0.014 min
Response: 11041611
Conc: 31.95 ug/ml



#5 N-HEXADECANE

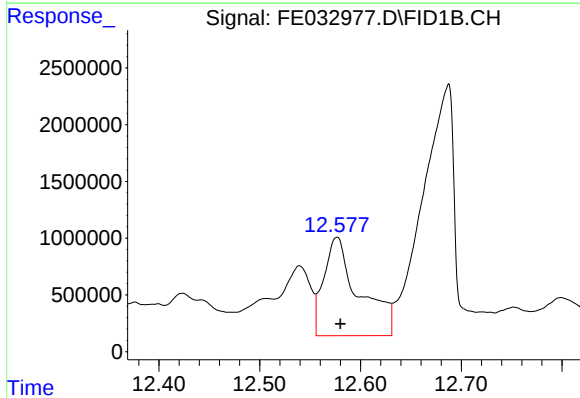
R.T.: 9.815 min
Delta R.T.: -0.013 min
Response: 15701776
Conc: 44.26 ug/ml

Instrument :
FID_E
ClientSampleId :



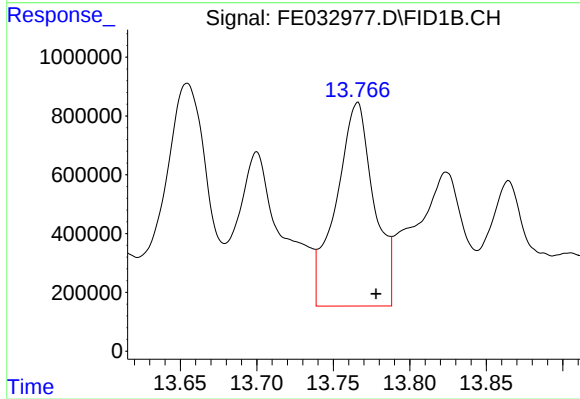
#6 N-OCTADECANE

R.T.: 11.261 min
Delta R.T.: -0.010 min
Response: 13302565
Conc: 36.89 ug/ml



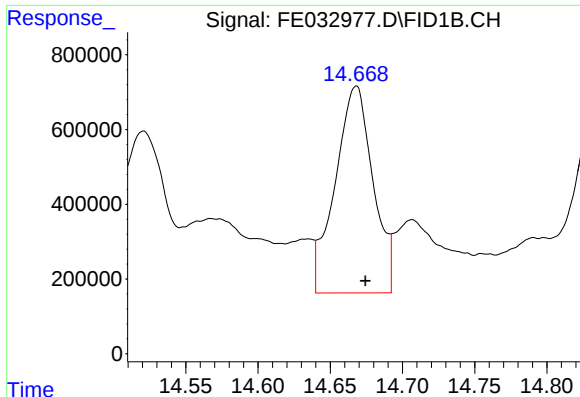
#7 N-EICOSANE

R.T.: 12.577 min
Delta R.T.: -0.003 min
Response: 21155736
Conc: 58.96 ug/ml



#8 N-DOCOSANE

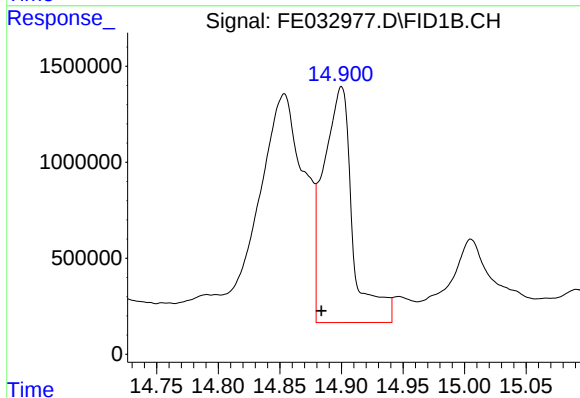
R.T.: 13.766 min
Delta R.T.: -0.012 min
Response: 11890012
Conc: 33.43 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

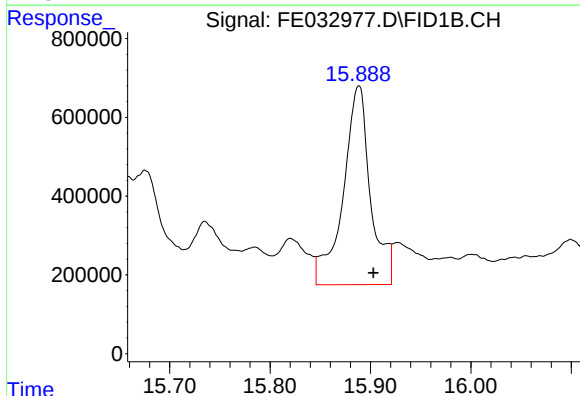
R.T.: 14.668 min
Delta R.T.: -0.006 min
Response: 10101549
Conc: 32.62 ug/ml

Instrument :
FID_E
ClientSampleId :



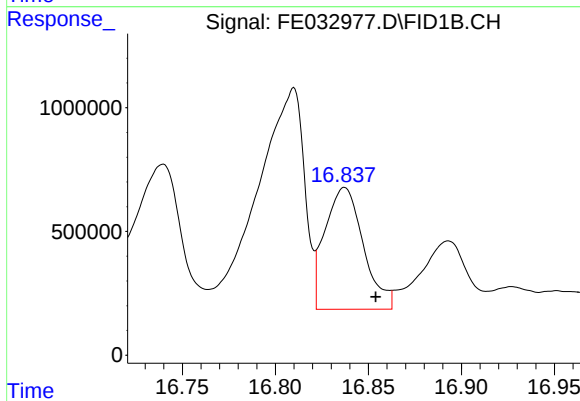
#10 N-TETRACOSANE

R.T.: 14.900 min
Delta R.T.: 0.016 min
Response: 20105180
Conc: 56.42 ug/ml



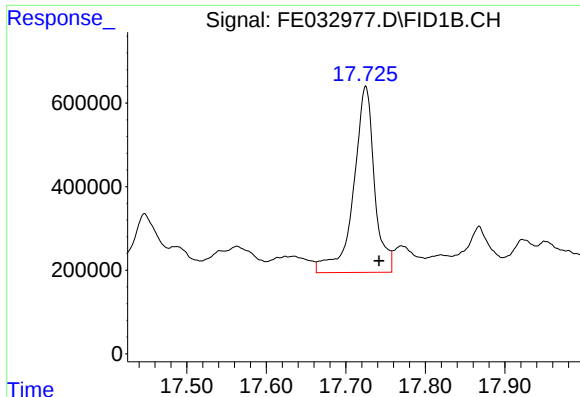
#11 N-HEXACOSANE

R.T.: 15.889 min
Delta R.T.: -0.014 min
Response: 9552137
Conc: 27.26 ug/ml



#12 N-OCTACOSANE

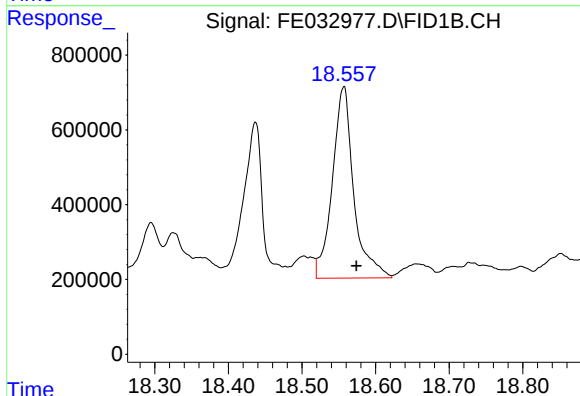
R.T.: 16.837 min
Delta R.T.: -0.017 min
Response: 7065215
Conc: 20.39 ug/ml



#13 N-TRIACONTANE

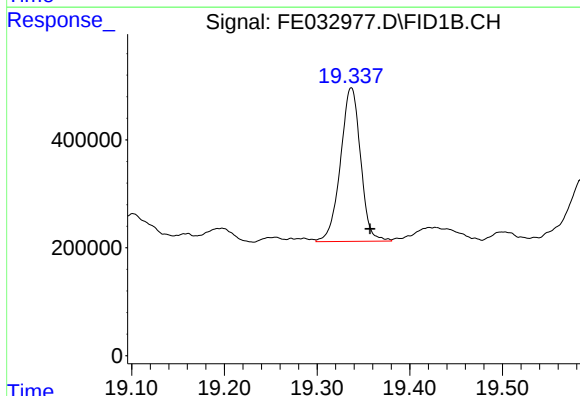
R.T.: 17.725 min
Delta R.T.: -0.017 min
Response: 8131129
Conc: 23.77 ug/ml

Instrument :
FID_E
ClientSampleId :



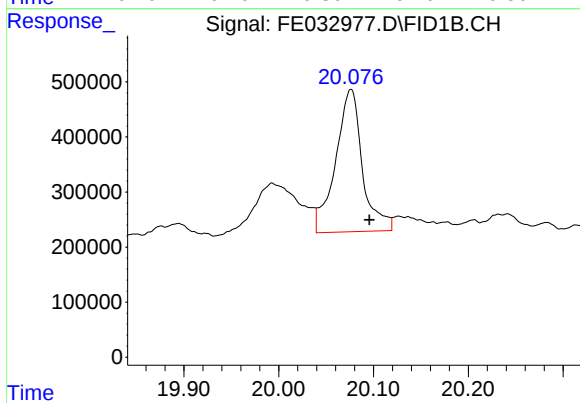
#14 N-DOTRIACONTANE

R.T.: 18.557 min
Delta R.T.: -0.017 min
Response: 10329191
Conc: 31.91 ug/ml



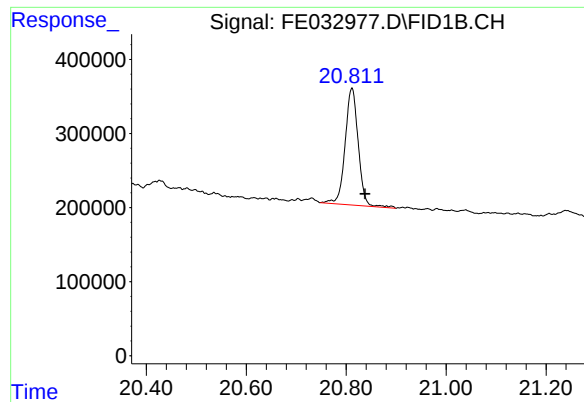
#15 N-TETRATRIACONTANE

R.T.: 19.337 min
Delta R.T.: -0.020 min
Response: 4281870
Conc: 14.66 ug/ml



#16 N-HEXATRIACONTANE

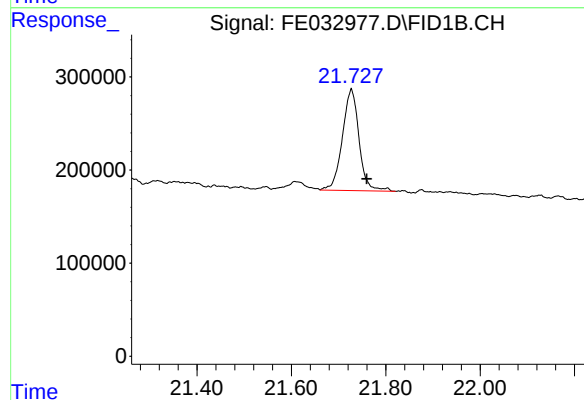
R.T.: 20.076 min
Delta R.T.: -0.019 min
Response: 5093391
Conc: 20.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.812 min
Delta R.T.: -0.026 min
Response: 2876595
Conc: 12.74 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.727 min
Delta R.T.: -0.033 min
Response: 2675006
Conc: 12.25 ug/ml