

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF071425\  
 Data File : FF016156.D  
 Signal(s) : FID2B.ch  
 Acq On : 14 Jul 2025 16:49  
 Operator : YP\AJ  
 Sample : Q2580-02MS  
 Misc :  
 ALS Vial : 75 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 WC-URBAN-FILL-B2MS

Integration File: autoint1.e  
 Quant Time: Jul 15 00:48:32 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF071025.M  
 Quant Title :  
 QLast Update : Thu Jul 10 12:51:11 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1uL  
 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units
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System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.100	1436068	14.748 ug/ml
Target Compounds			
1) N-OCTANE	2.073	2189743	17.555 ug/ml
2) N-DECANE	4.614	2315154	18.603 ug/ml
3) N-DODECANE	6.791	2426428	19.912 ug/ml
4) N-TETRADECANE	8.625	2741700	22.805 ug/ml
5) N-HEXADECANE	10.235	2256764	19.401 ug/ml
6) N-OCTADECANE	11.682	2408882	20.729 ug/ml
7) N-EICOSANE	12.995	2522592	21.569 ug/ml
8) N-DOCOSANE	14.197	2406943	21.467 ug/ml
10) N-TETRACOSANE	15.305	3378369	30.460 ug/ml
11) N-HEXACOSANE	16.330	2271347	21.153 ug/ml
12) N-OCTACOSANE	17.282	2223281	20.675 ug/ml
13) N-TRIACONTANE	18.173	2348376	21.682 ug/ml
14) N-DOTRIACONTANE	19.009	1691564	16.131 ug/ml
15) N-TETRATRIACONTANE	19.797	1914781	19.958 ug/ml
16) N-HEXATRIACONTANE	20.537	1724619	20.673 ug/ml
17) N-OCTATRIACONTANE	21.305	1615635	21.938 ug/ml
18) N-TETRACONTANE	22.268	1597774	23.490 ug/ml
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(f)=RT Delta > 1/2 Window

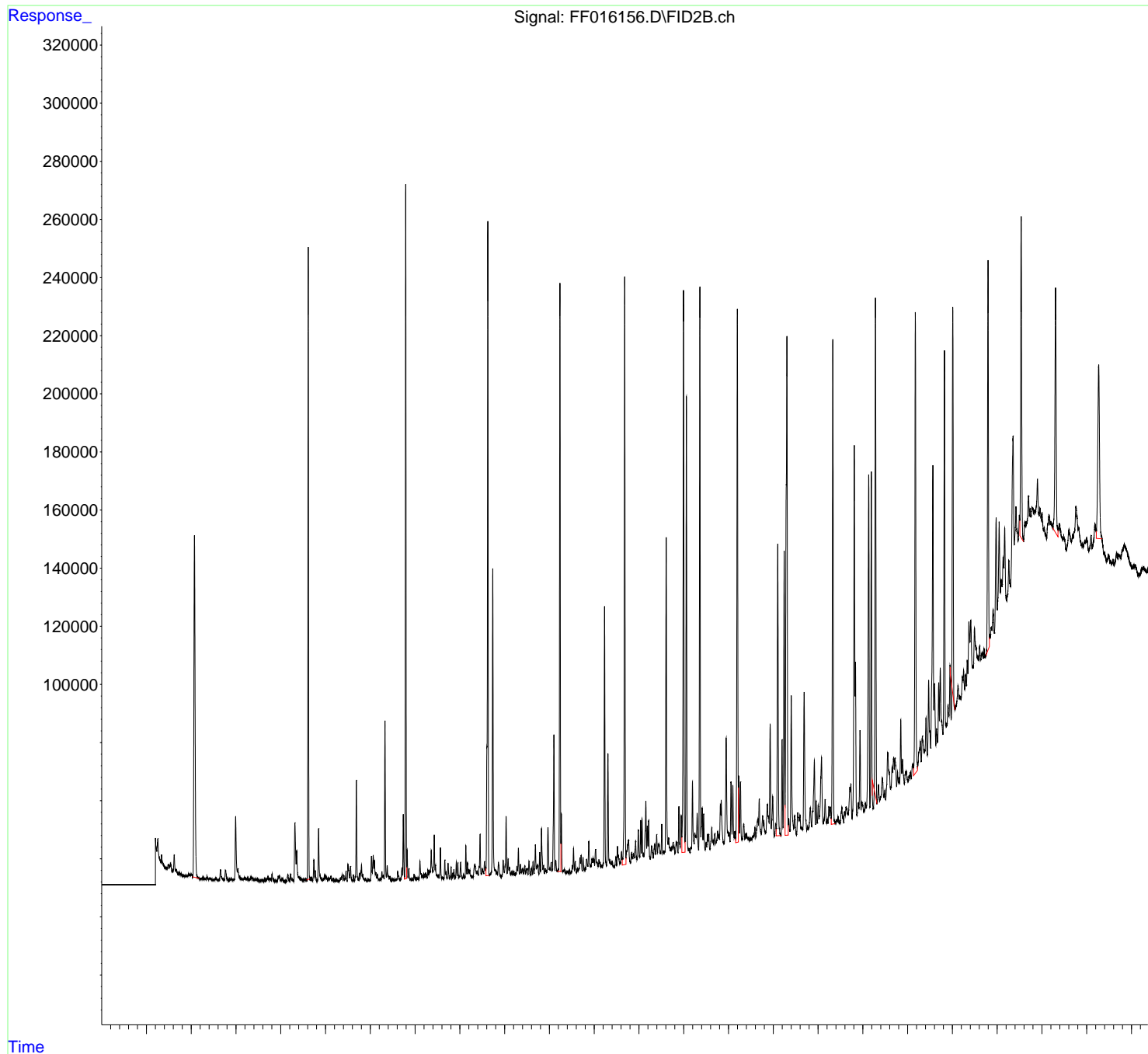
(m)=manual int.

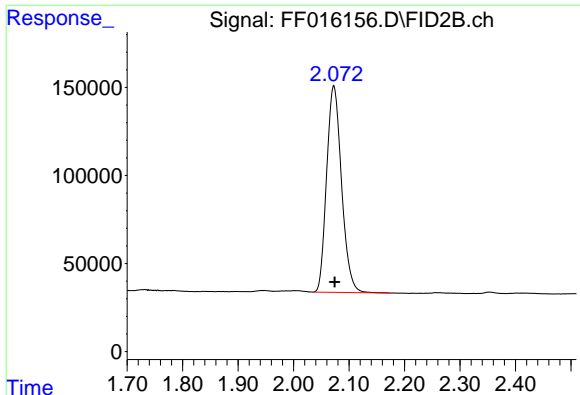
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Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

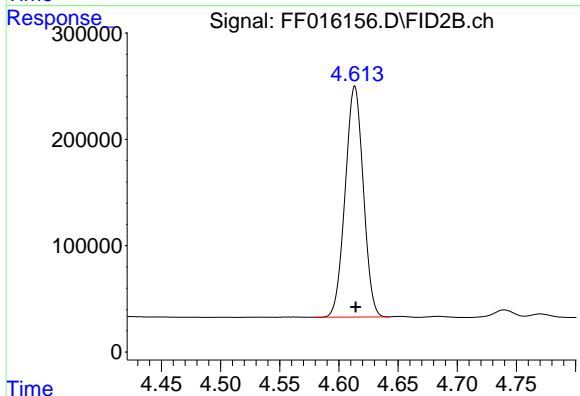




#1 N-OCTANE

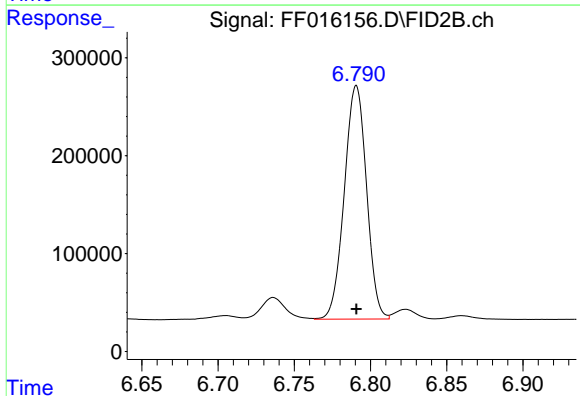
R.T.: 2.073 min  
 Delta R.T.: -0.001 min  
 Response: 2189743  
 Conc: 17.56 ug/ml

Instrument :  
 FID\_F  
 ClientSampleId :  
 WC-URBAN-FILL-B2MS



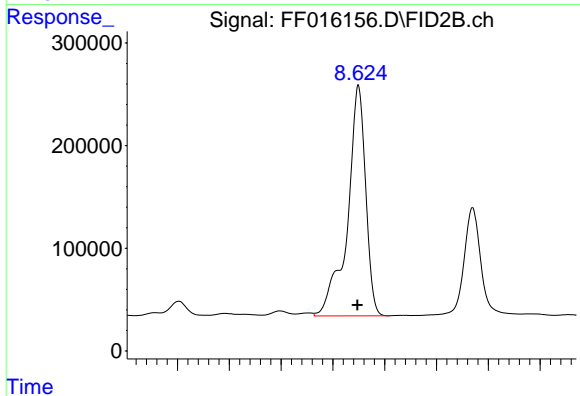
#2 N-DECANE

R.T.: 4.614 min  
 Delta R.T.: 0.000 min  
 Response: 2315154  
 Conc: 18.60 ug/ml



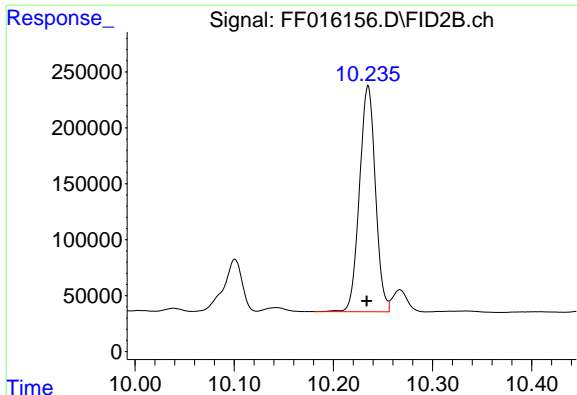
#3 N-DODECANE

R.T.: 6.791 min  
 Delta R.T.: 0.000 min  
 Response: 2426428  
 Conc: 19.91 ug/ml



#4 N-TETRADECANE

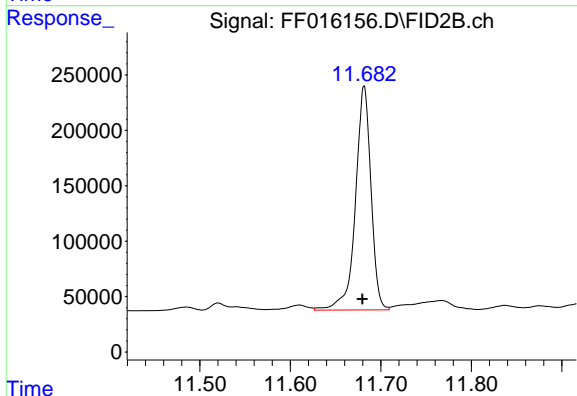
R.T.: 8.625 min  
 Delta R.T.: 0.000 min  
 Response: 2741700  
 Conc: 22.81 ug/ml



#5 N-HEXADECANE

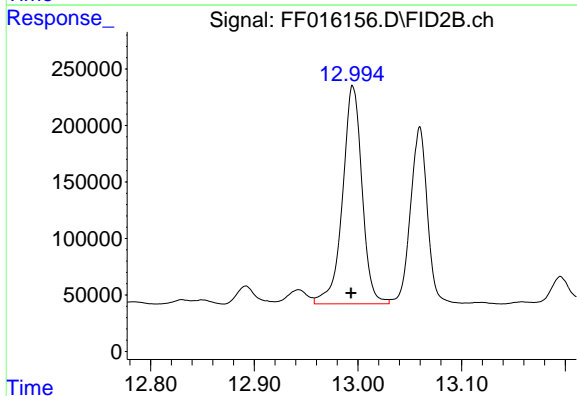
R.T.: 10.235 min  
 Delta R.T.: 0.001 min  
 Response: 2256764  
 Conc: 19.40 ug/ml

Instrument :  
 FID\_F  
 ClientSampleId :  
 WC-URBAN-FILL-B2MS



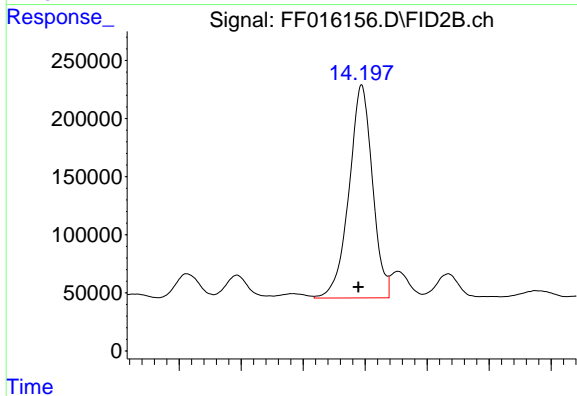
#6 N-OCTADECANE

R.T.: 11.682 min  
 Delta R.T.: 0.002 min  
 Response: 2408882  
 Conc: 20.73 ug/ml



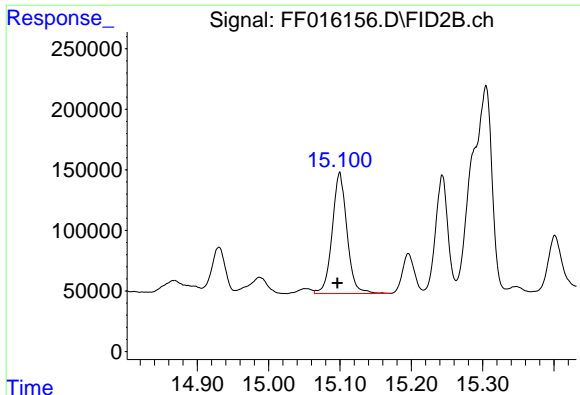
#7 N-EICOSANE

R.T.: 12.995 min  
 Delta R.T.: 0.002 min  
 Response: 2522592  
 Conc: 21.57 ug/ml



#8 N-DOCOSANE

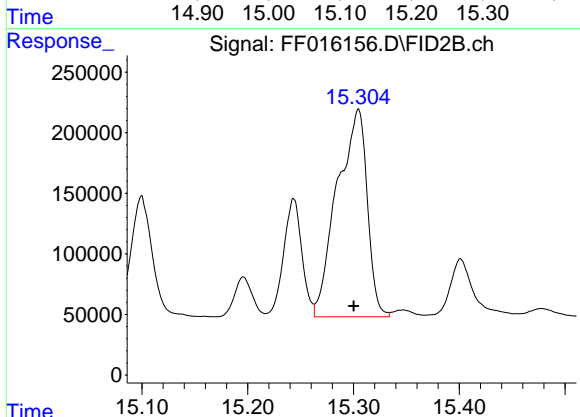
R.T.: 14.197 min  
 Delta R.T.: 0.003 min  
 Response: 2406943  
 Conc: 21.47 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

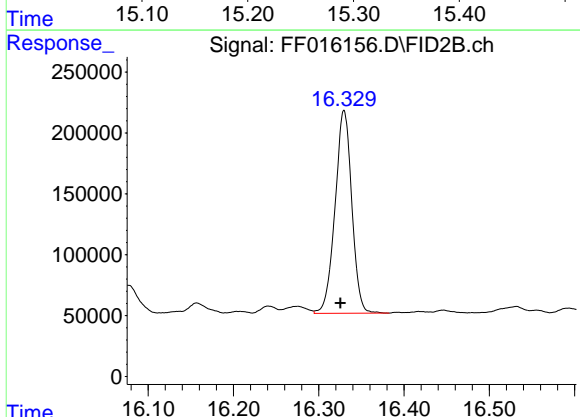
R.T.: 15.100 min  
 Delta R.T.: 0.003 min  
 Response: 1436068  
 Conc: 14.75 ug/ml

Instrument :  
 FID\_F  
 ClientSampleId :  
 WC-URBAN-FILL-B2MS



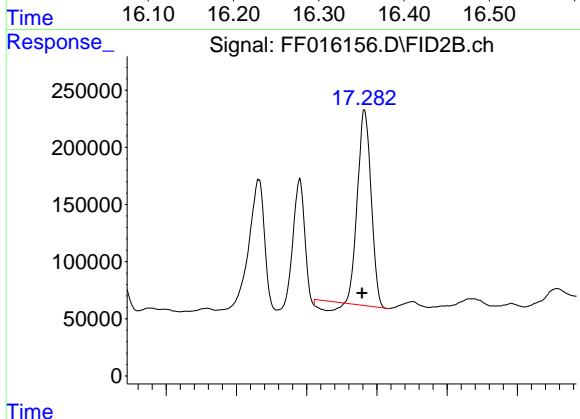
#10 N-TETRACOSANE

R.T.: 15.305 min  
 Delta R.T.: 0.004 min  
 Response: 3378369  
 Conc: 30.46 ug/ml



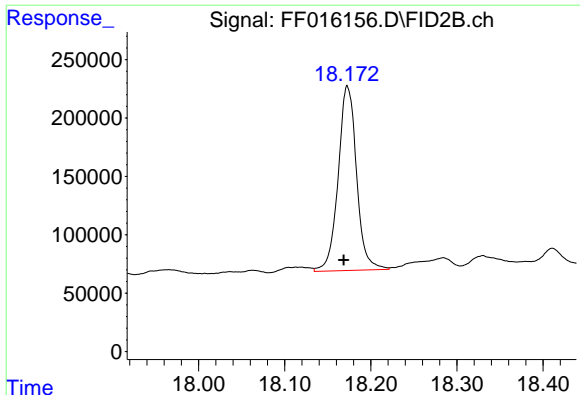
#11 N-HEXACOSANE

R.T.: 16.330 min  
 Delta R.T.: 0.004 min  
 Response: 2271347  
 Conc: 21.15 ug/ml



#12 N-OCTACOSANE

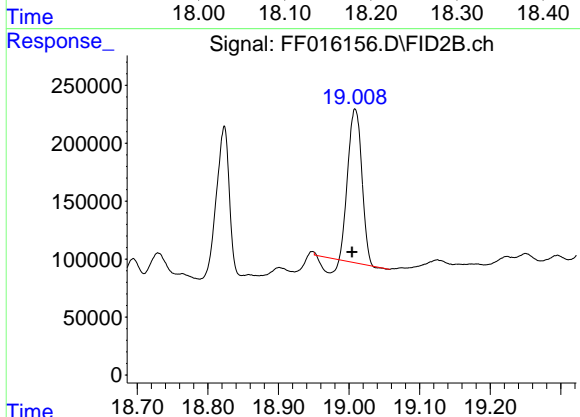
R.T.: 17.282 min  
 Delta R.T.: 0.004 min  
 Response: 2223281  
 Conc: 20.68 ug/ml



#13 N-TRIACONTANE

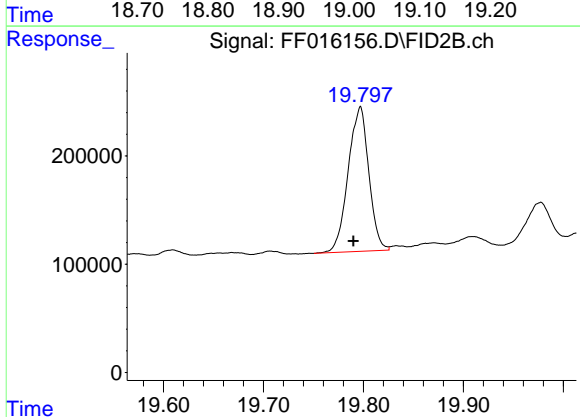
R.T.: 18.173 min  
 Delta R.T.: 0.004 min  
 Response: 2348376  
 Conc: 21.68 ug/ml

Instrument :  
 FID\_F  
 ClientSampleId :  
 WC-URBAN-FILL-B2MS



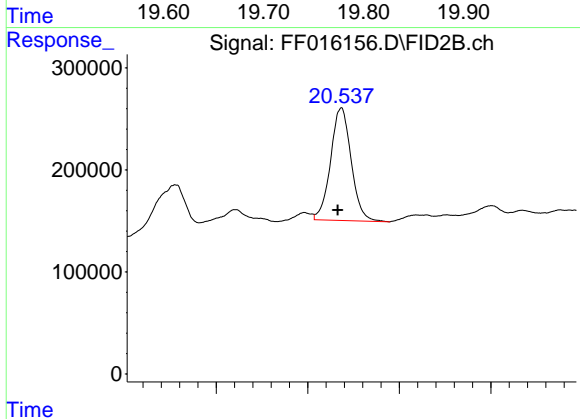
#14 N-DOTRIACONTANE

R.T.: 19.009 min  
 Delta R.T.: 0.004 min  
 Response: 1691564  
 Conc: 16.13 ug/ml



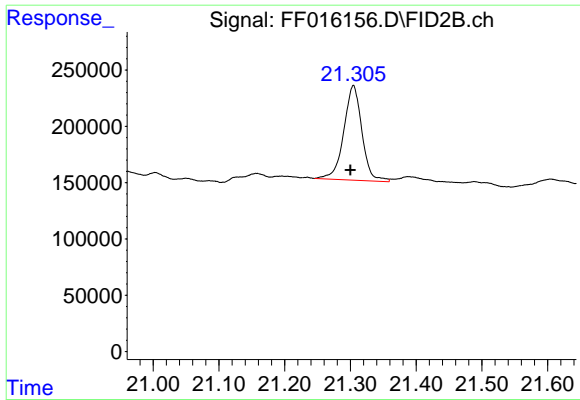
#15 N-TETRATRIACONTANE

R.T.: 19.797 min  
 Delta R.T.: 0.007 min  
 Response: 1914781  
 Conc: 19.96 ug/ml



#16 N-HEXATRIACONTANE

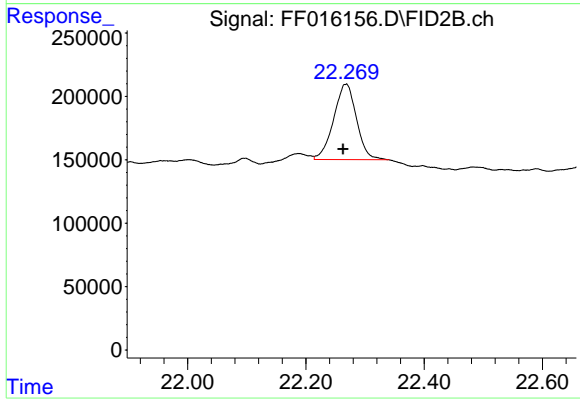
R.T.: 20.537 min  
 Delta R.T.: 0.004 min  
 Response: 1724619  
 Conc: 20.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.305 min  
Delta R.T.: 0.004 min  
Response: 1615635  
Conc: 21.94 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
WC-URBAN-FILL-B2MS



#18 N-TETRACONTANE

R.T.: 22.268 min  
Delta R.T.: 0.006 min  
Response: 1597774  
Conc: 23.49 ug/ml