

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042721\
 Data File : FE033656.D
 Signal(s) : FID1B.CH
 Acq On : 27 Apr 2021 17:21
 Operator : DD\AJ
 Sample : M2159-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 BU-03-042321MSD

Integration File: autoint1.e
 Quant Time: Apr 28 06:05:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE042221.M
 Quant Title :
 QLast Update : Fri Apr 23 11:28:58 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...	14.744	6296024	15.696 ug/ml
Target Compounds			
1) N-OCTANE	2.421	5280247	12.704 ug/ml
2) N-DECANE	4.478	7002875	16.251 ug/ml
3) N-DODECANE	6.492	7505903	17.215 ug/ml
4) N-TETRADECANE	8.288	7829960	17.415 ug/ml
5) N-HEXADECANE	9.890	7822445	17.322 ug/ml
6) N-OCTADECANE	11.332	7891796	17.030 ug/ml
7) N-EICOSANE	12.644	8132586	17.648 ug/ml
8) N-DOCOSANE	13.844	8085397	17.564 ug/ml
10) N-TETRACOSANE	14.950	7910951	17.288 ug/ml
11) N-HEXACOSANE	15.973	7570793	16.867 ug/ml
12) N-OCTACOSANE	16.924	7602402	17.329 ug/ml
13) N-TRIACONTANE	17.814	7387175	17.448 ug/ml
14) N-DOTRIACONTANE	18.649	7141882	17.667 ug/ml
15) N-TETRATRIACONTANE	19.435	6115666	16.251 ug/ml
16) N-HEXATRIACONTANE	20.179	7288424	20.811 ug/ml
17) N-OCTATRIACONTANE	20.934	5762345	17.986 ug/ml
18) N-TETRACONTANE	21.881f	4692525	16.905 ug/ml

(f)=RT Delta > 1/2 Window

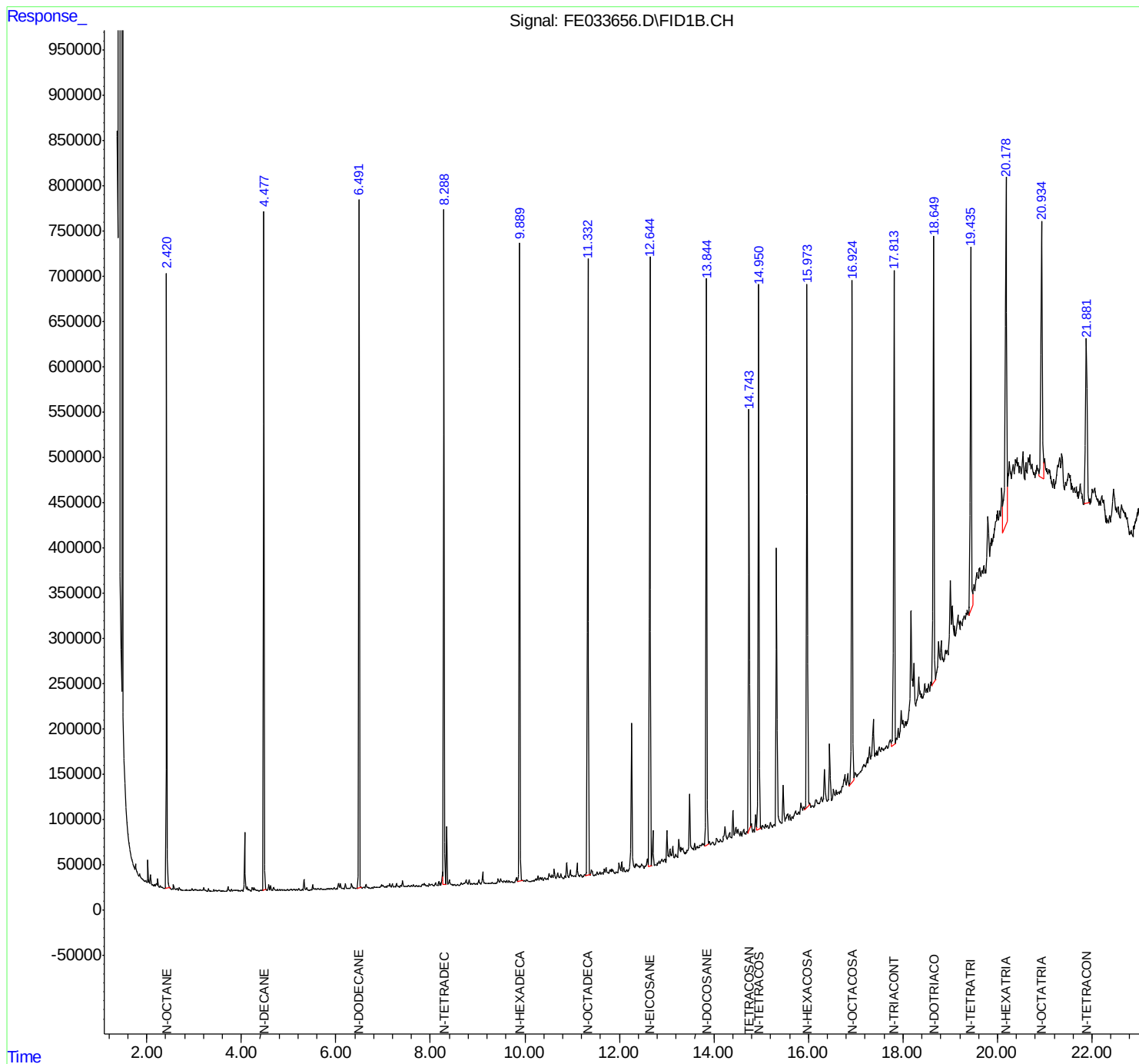
(m)=manual int.

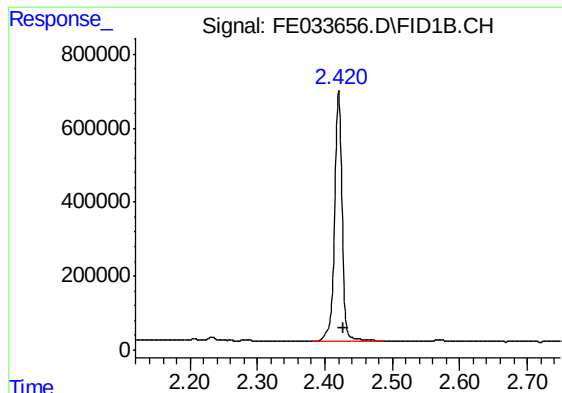
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

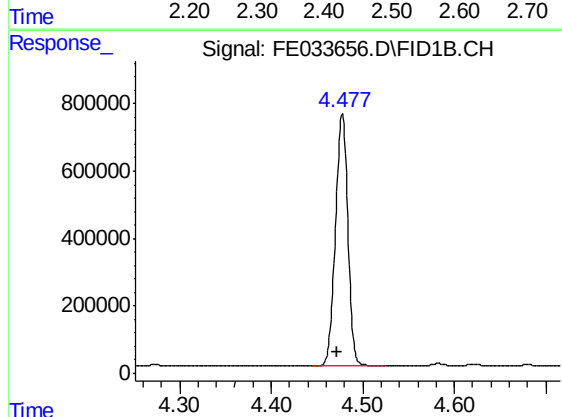




#1 N-OCTANE

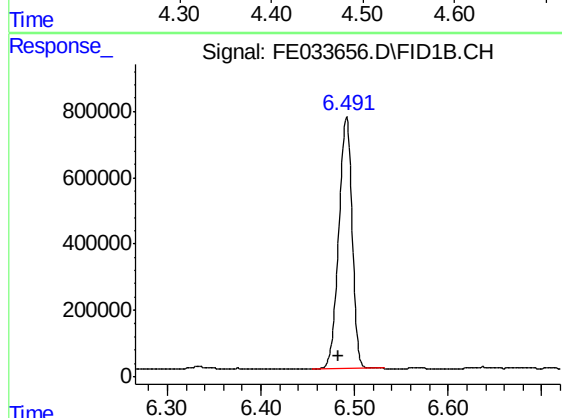
R.T.: 2.421 min
Delta R.T.: -0.006 min
Response: 5280247
Conc: 12.70 ug/ml

Instrument :
FID_E
ClientSampleId :
BU-03-042321MSD



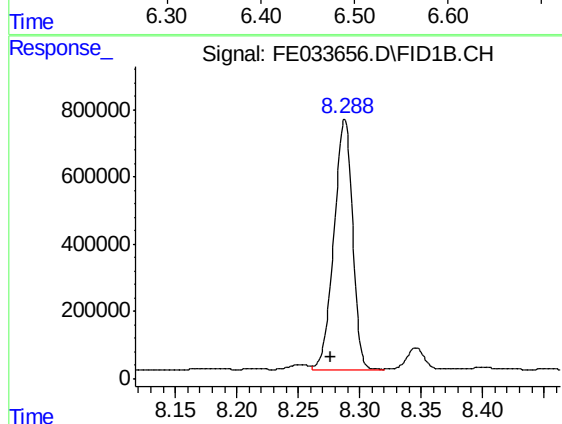
#2 N-DECANE

R.T.: 4.478 min
Delta R.T.: 0.007 min
Response: 7002875
Conc: 16.25 ug/ml



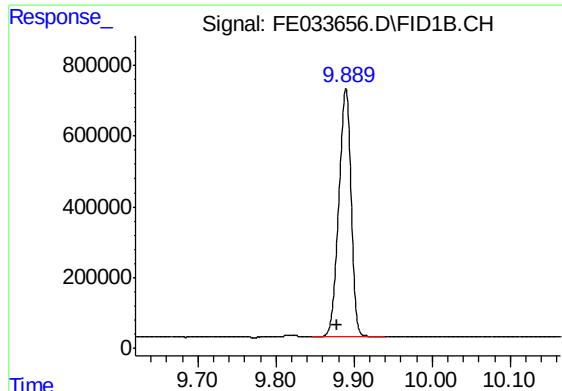
#3 N-DODECANE

R.T.: 6.492 min
Delta R.T.: 0.009 min
Response: 7505903
Conc: 17.21 ug/ml



#4 N-TETRADECANE

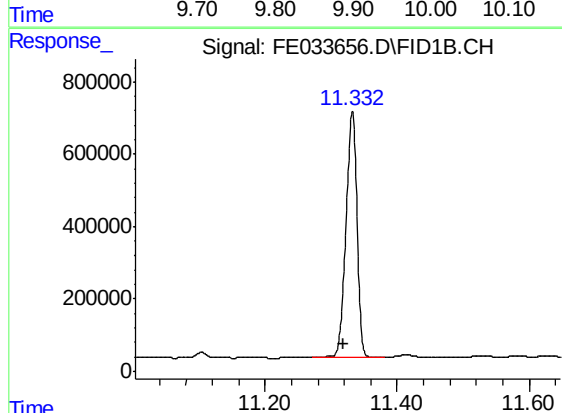
R.T.: 8.288 min
Delta R.T.: 0.012 min
Response: 7829960
Conc: 17.41 ug/ml



#5 N-HEXADECANE

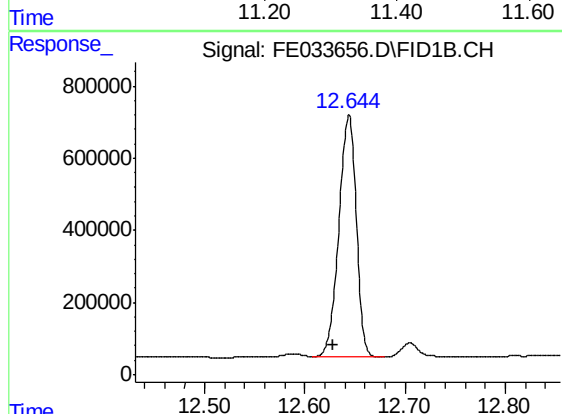
R.T.: 9.890 min
Delta R.T.: 0.012 min
Response: 7822445
Conc: 17.32 ug/ml

Instrument :
FID_E
ClientSampleId :
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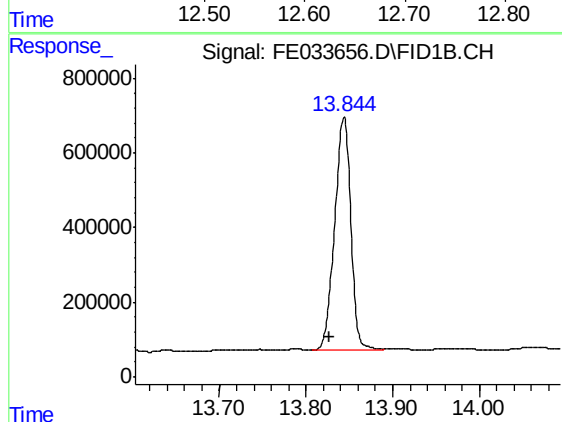
#6 N-OCTADECANE

R.T.: 11.332 min
Delta R.T.: 0.014 min
Response: 7891796
Conc: 17.03 ug/ml



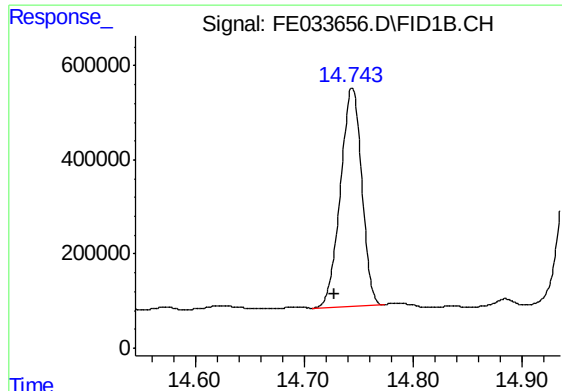
#7 N-EICOSANE

R.T.: 12.644 min
Delta R.T.: 0.016 min
Response: 8132586
Conc: 17.65 ug/ml



#8 N-DOCOSANE

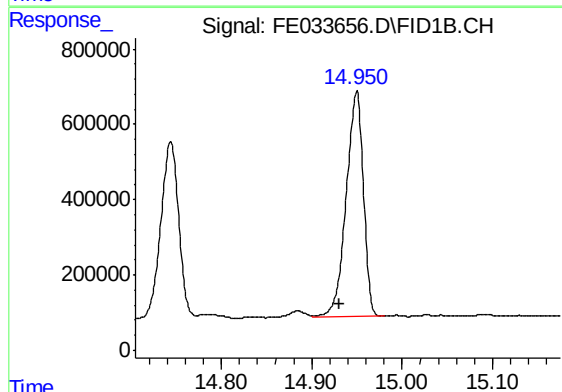
R.T.: 13.844 min
Delta R.T.: 0.017 min
Response: 8085397
Conc: 17.56 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

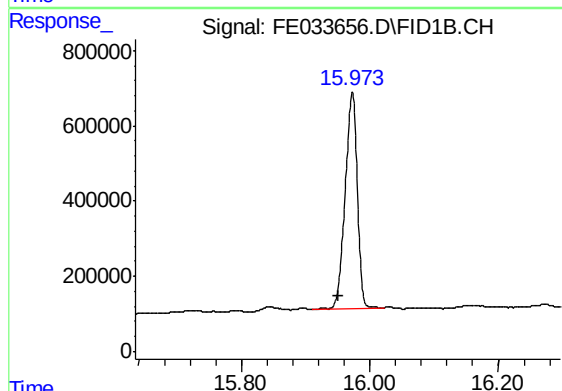
R.T.: 14.744 min
Delta R.T.: 0.017 min
Response: 6296024
Conc: 15.70 ug/ml

Instrument :
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ClientSampleId :
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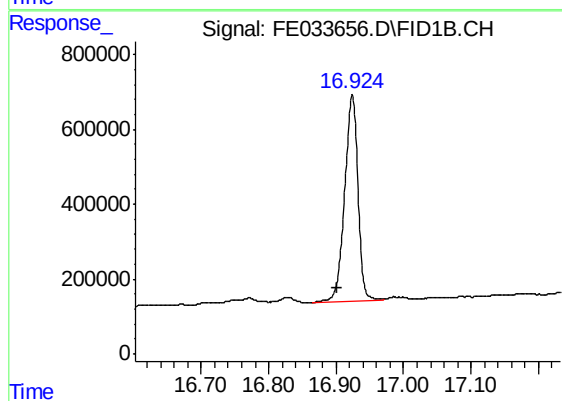
#10 N-TETRACOSANE

R.T.: 14.950 min
Delta R.T.: 0.019 min
Response: 7910951
Conc: 17.29 ug/ml



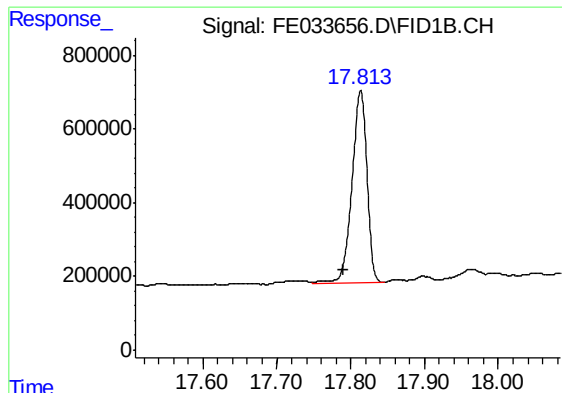
#11 N-HEXACOSANE

R.T.: 15.973 min
Delta R.T.: 0.021 min
Response: 7570793
Conc: 16.87 ug/ml



#12 N-OCTACOSANE

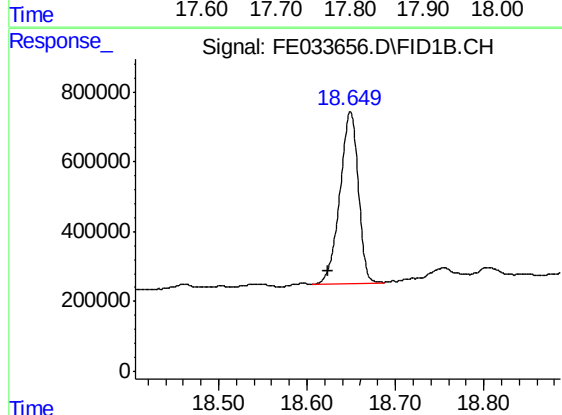
R.T.: 16.924 min
Delta R.T.: 0.022 min
Response: 7602402
Conc: 17.33 ug/ml



#13 N-TRIACONTANE

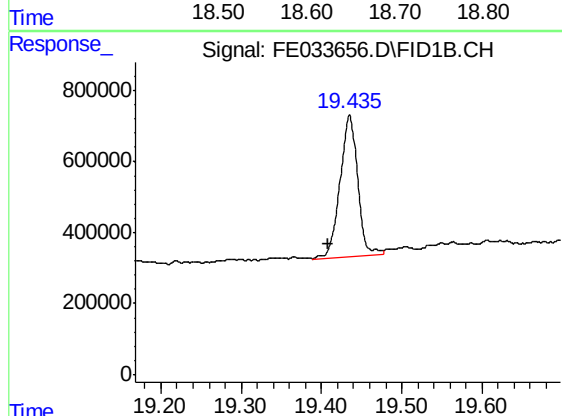
R.T.: 17.814 min
Delta R.T.: 0.023 min
Response: 7387175
Conc: 17.45 ug/ml

Instrument :
FID_E
ClientSampleId :
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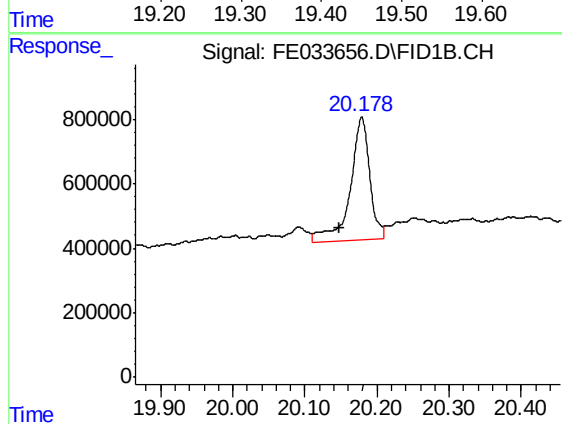
#14 N-DOTRIACONTANE

R.T.: 18.649 min
Delta R.T.: 0.026 min
Response: 7141882
Conc: 17.67 ug/ml



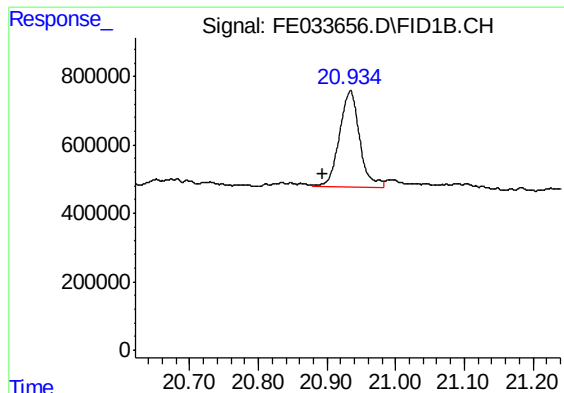
#15 N-TETRATRIACONTANE

R.T.: 19.435 min
Delta R.T.: 0.027 min
Response: 6115666
Conc: 16.25 ug/ml



#16 N-HEXATRIACONTANE

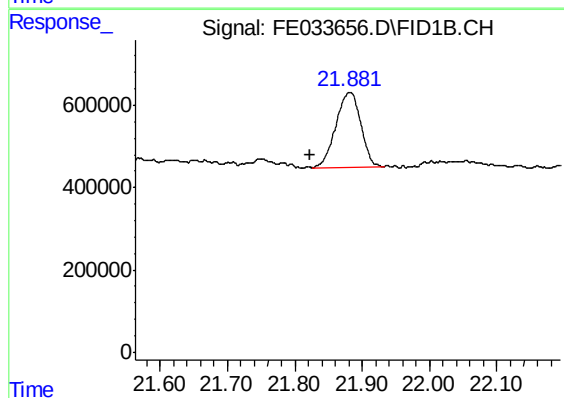
R.T.: 20.179 min
Delta R.T.: 0.030 min
Response: 7288424
Conc: 20.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.934 min
Delta R.T.: 0.040 min
Response: 5762345
Conc: 17.99 ug/ml

Instrument :
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ClientSampleId :
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#18 N-TETRACONTANE

R.T.: 21.881 min
Delta R.T.: 0.059 min
Response: 4692525
Conc: 16.90 ug/ml