

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042821\
 Data File : FE033673.D
 Signal(s) : FID1B.CH
 Acq On : 28 Apr 2021 17:44
 Operator : DD\AJ
 Sample : M2196-05MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WALL-D-4075-BMSD

Integration File: autoint1.e
 Quant Time: Apr 29 01:00:21 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...	14.739	4697038	11.709 ug/ml
Target Compounds			
1) N-OCTANE	2.427	5044674	12.138 ug/ml
2) N-DECANE	4.475	5930239	13.762 ug/ml
3) N-DODECANE	6.488	6190963	14.199 ug/ml
4) N-TETRADECANE	8.284	6535063	14.535 ug/ml
5) N-HEXADECANE	9.885	6368501	14.102 ug/ml
6) N-OCTADECANE	11.329	6394675	13.800 ug/ml
7) N-EICOSANE	12.640	6560654	14.237 ug/ml
8) N-DOCOSANE	13.839	6564665	14.261 ug/ml
10) N-TETRACOSANE	14.944	6658500	14.551 ug/ml
11) N-HEXACOSANE	15.967	6466592	14.407 ug/ml
12) N-OCTACOSANE	16.918	6309132	14.381 ug/ml
13) N-TRIACONTANE	17.807	6134230	14.488 ug/ml
14) N-DOTRIACONTANE	18.641	6375605	15.771 ug/ml
15) N-TETRATRIACONTANE	19.426	4900015	13.020 ug/ml
16) N-HEXATRIACONTANE	20.166	4239866	12.106 ug/ml
17) N-OCTATRIACONTANE	20.914	3928850	12.263 ug/ml
18) N-TETRACONTANE	21.849	4637501	16.707 ug/ml

(f)=RT Delta > 1/2 Window

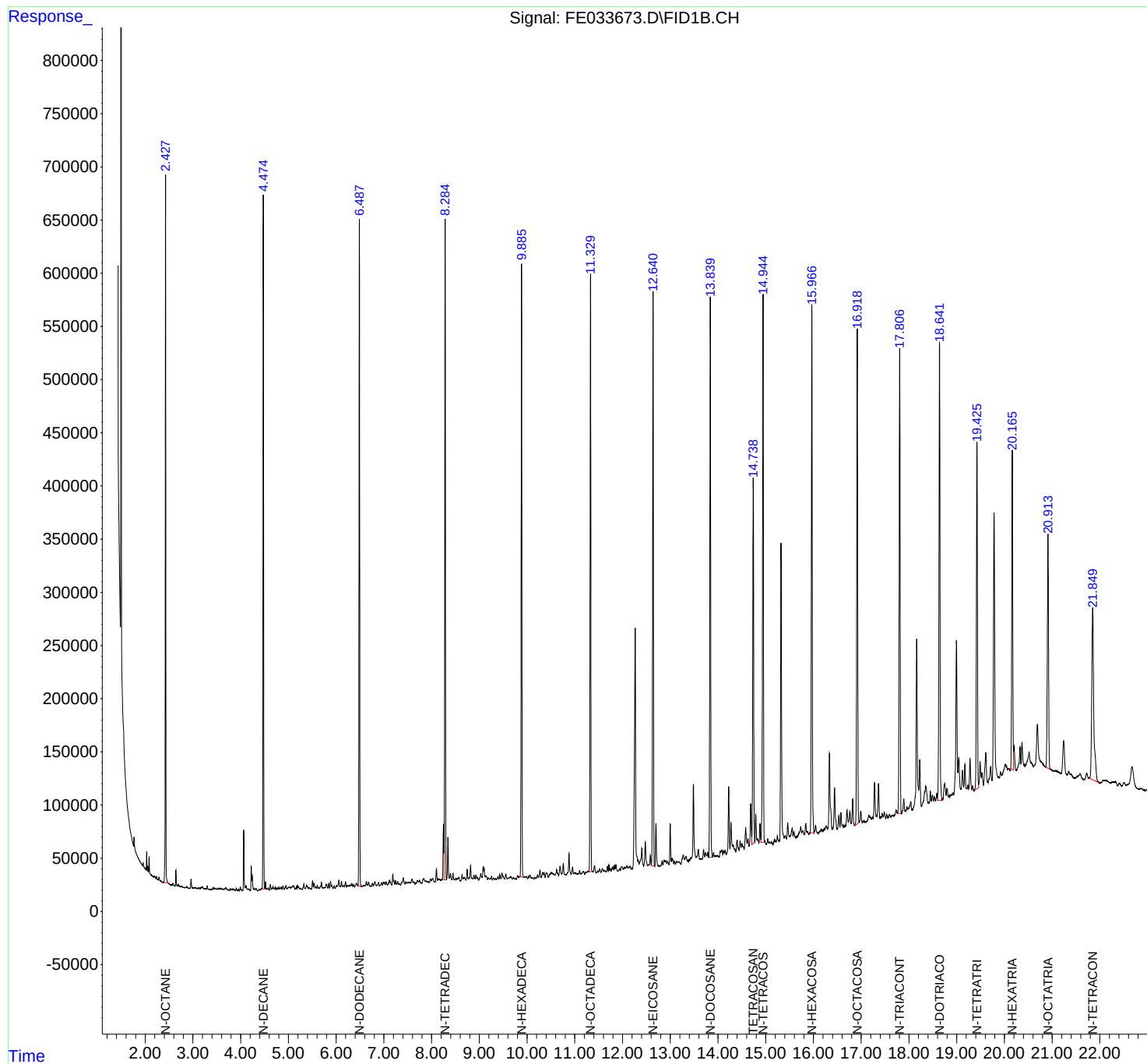
(m)=manual int.

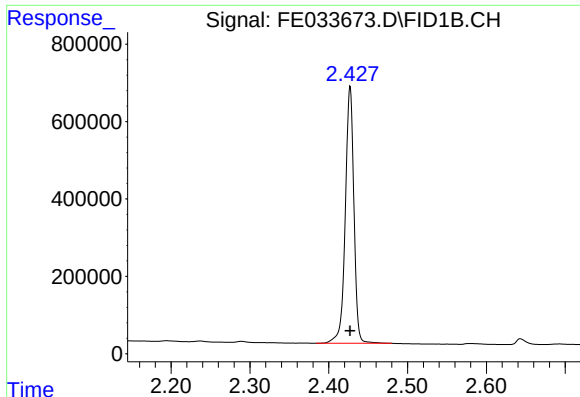
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042821\
Data File : FE033673.D
Signal(s) : FID1B.CH
Acq On : 28 Apr 2021 17:44
Operator : DD\AJ
Sample : M2196-05MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
WALL-D-4075-BMSD

Integration File: autoint1.e
Quant Time: Apr 29 01:00:21 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

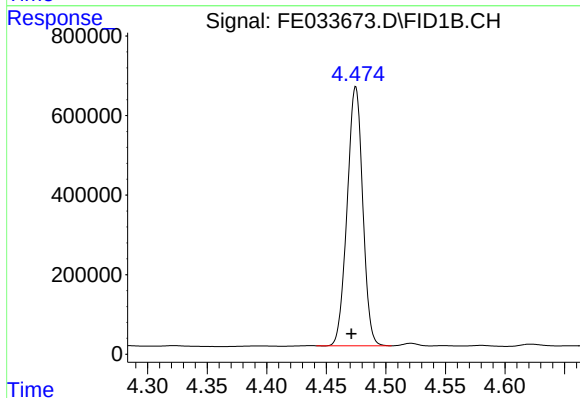




#1 N-OCTANE

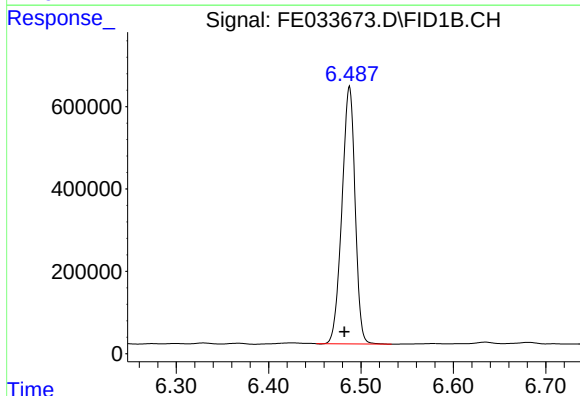
R.T.: 2.427 min
Delta R.T.: 0.000 min
Response: 5044674
Conc: 12.14 ug/ml

Instrument :
FID_E
ClientSampleId :
WALL-D-4075-BMSD



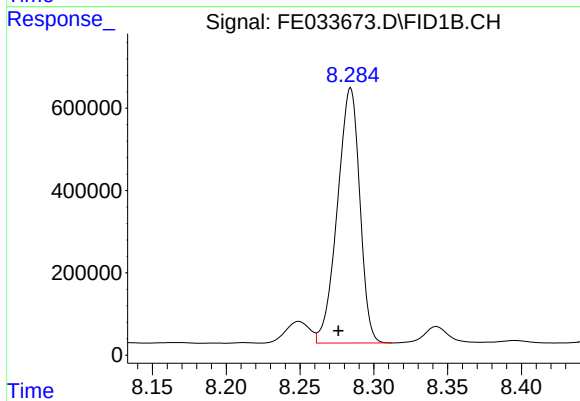
#2 N-DECANE

R.T.: 4.475 min
Delta R.T.: 0.004 min
Response: 5930239
Conc: 13.76 ug/ml



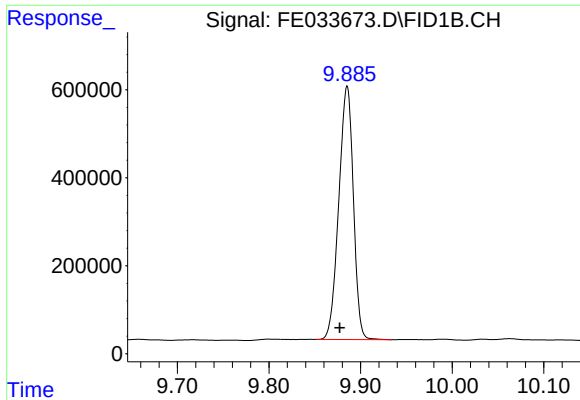
#3 N-DODECANE

R.T.: 6.488 min
Delta R.T.: 0.006 min
Response: 6190963
Conc: 14.20 ug/ml



#4 N-TETRADECANE

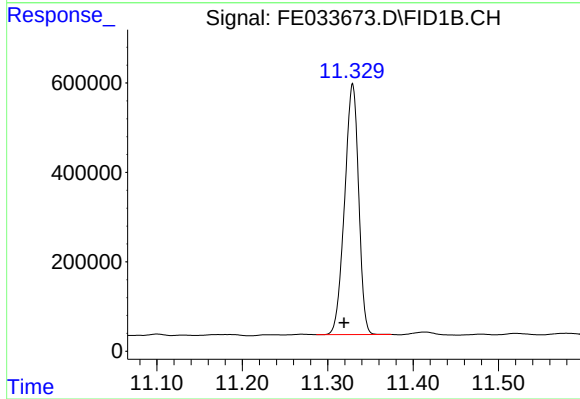
R.T.: 8.284 min
Delta R.T.: 0.008 min
Response: 6535063
Conc: 14.53 ug/ml



#5 N-HEXADECANE

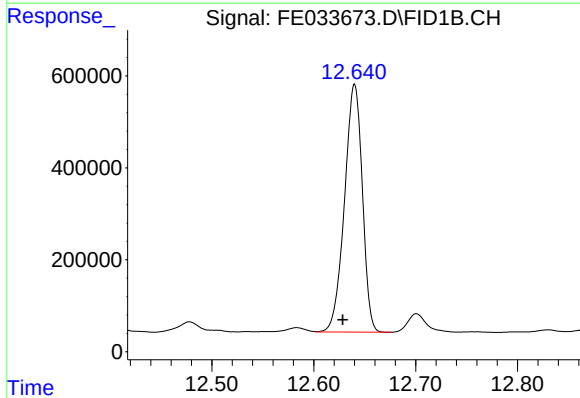
R.T.: 9.885 min
Delta R.T.: 0.008 min
Response: 6368501
Conc: 14.10 ug/ml

Instrument :
FID_E
ClientSampleId :
WALL-D-4075-BMSD



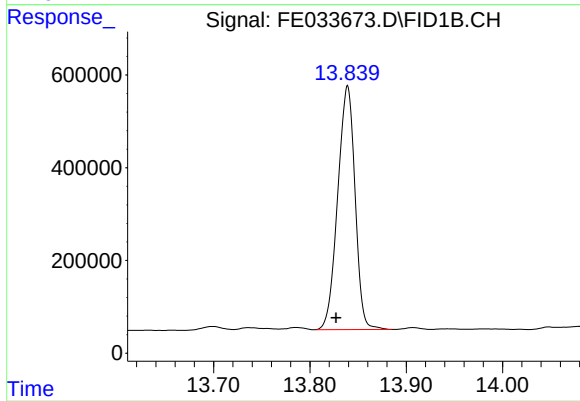
#6 N-OCTADECANE

R.T.: 11.329 min
Delta R.T.: 0.010 min
Response: 6394675
Conc: 13.80 ug/ml



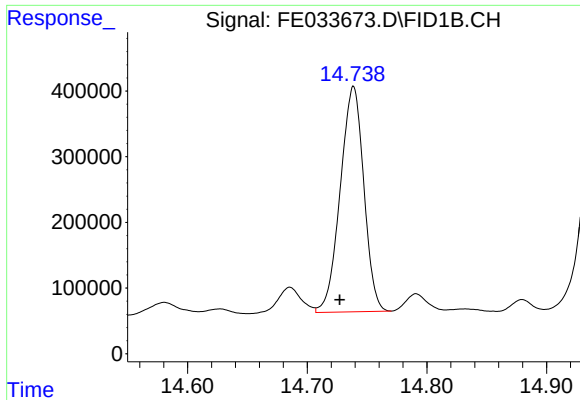
#7 N-EICOSANE

R.T.: 12.640 min
Delta R.T.: 0.012 min
Response: 6560654
Conc: 14.24 ug/ml



#8 N-DOCOSANE

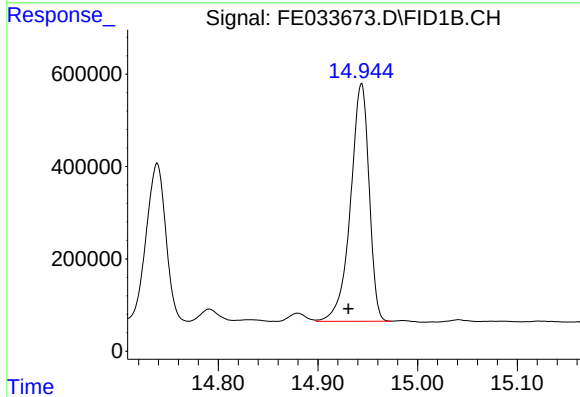
R.T.: 13.839 min
Delta R.T.: 0.012 min
Response: 6564665
Conc: 14.26 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

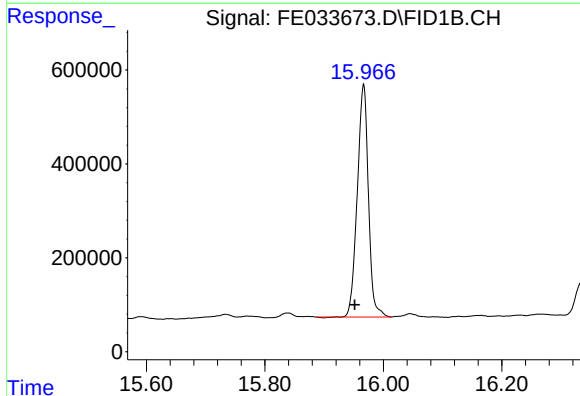
R.T.: 14.739 min
Delta R.T.: 0.012 min
Response: 4697038
Conc: 11.71 ug/ml

Instrument :
FID_E
ClientSampleId :
WALL-D-4075-BMSD



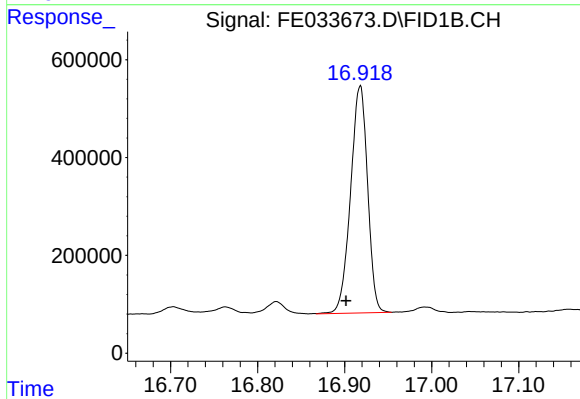
#10 N-TETRACOSANE

R.T.: 14.944 min
Delta R.T.: 0.013 min
Response: 6658500
Conc: 14.55 ug/ml



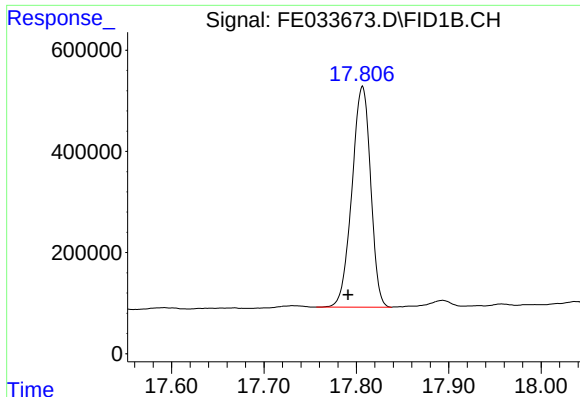
#11 N-HEXACOSANE

R.T.: 15.967 min
Delta R.T.: 0.015 min
Response: 6466592
Conc: 14.41 ug/ml



#12 N-OCTACOSANE

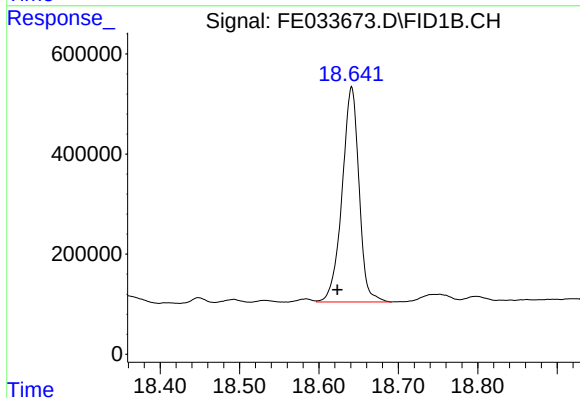
R.T.: 16.918 min
Delta R.T.: 0.016 min
Response: 6309132
Conc: 14.38 ug/ml



#13 N-TRIACONTANE

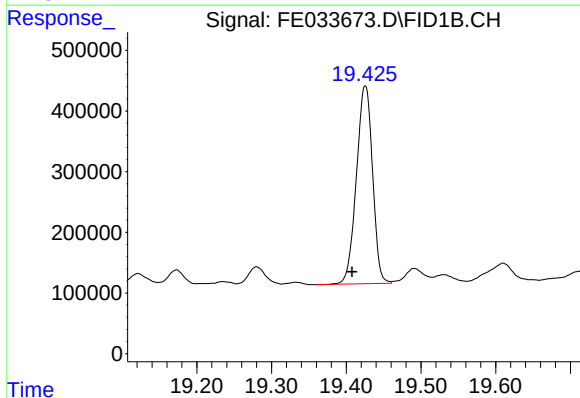
R.T.: 17.807 min
Delta R.T.: 0.016 min
Response: 6134230
Conc: 14.49 ug/ml

Instrument :
FID_E
ClientSampleId :
WALL-D-4075-BMSD



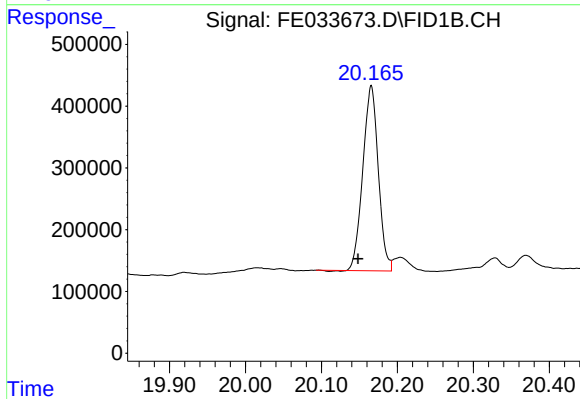
#14 N-DOTRIACONTANE

R.T.: 18.641 min
Delta R.T.: 0.018 min
Response: 6375605
Conc: 15.77 ug/ml



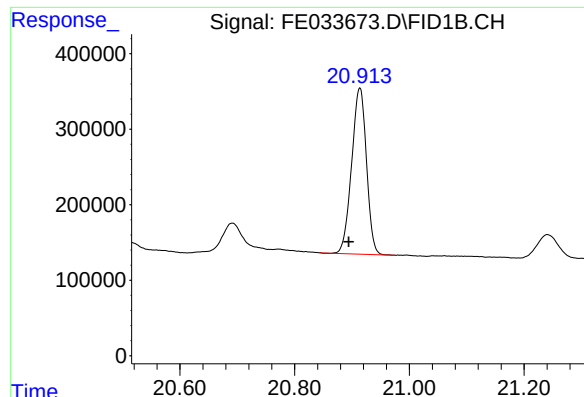
#15 N-TETRATRIACONTANE

R.T.: 19.426 min
Delta R.T.: 0.018 min
Response: 4900015
Conc: 13.02 ug/ml



#16 N-HEXATRIACONTANE

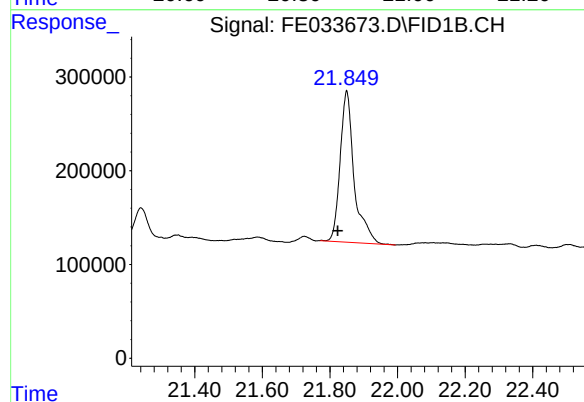
R.T.: 20.166 min
Delta R.T.: 0.017 min
Response: 4239866
Conc: 12.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.914 min
Delta R.T.: 0.019 min
Response: 3928850
Conc: 12.26 ug/ml

Instrument :
FID_E
ClientSampleId :
WALL-D-4075-BMSD



#18 N-TETRACONTANE

R.T.: 21.849 min
Delta R.T.: 0.026 min
Response: 4637501
Conc: 16.71 ug/ml