

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050120\
 Data File : FE031867.D
 Signal(s) : FID1B.CH
 Acq On : 01 May 2020 21:16
 Operator : DD\AJ
 Sample : L2463-03MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 AOC14-CARWASH-TPH-4MS

Integration File: autoint1.e
 Quant Time: May 02 00:55:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040720.M
 Quant Title :
 QLast Update : Tue Apr 07 15:06:47 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...	14.381	9105315	25.001 ug/ml
Target Compounds			
1) N-OCTANE	2.132	6806977	17.377 ug/ml
2) N-DECANE	4.143	8099990	20.961 ug/ml
3) N-DODECANE	6.144	8675533	23.159 ug/ml
4) N-TETRADECANE	7.935	9328102	23.534 ug/ml
5) N-HEXADECANE	9.531	9266838	22.724 ug/ml
6) N-OCTADECANE	10.973	9585827	22.575 ug/ml
7) N-EICOSANE	12.285	10876982	25.843 ug/ml
8) N-DOCOSANE	13.481	10919227	25.753 ug/ml
10) N-TETRACOSANE	14.584	20083709	47.979 ug/ml
11) N-HEXACOSANE	15.607	9340551	22.539 ug/ml
12) N-OCTACOSANE	16.558	10504750	25.534 ug/ml
13) N-TRIACONTANE	17.447	10376127	25.229 ug/ml
14) N-DOTRIACONTANE	18.279	10741120	27.316 ug/ml
15) N-TETRATRIACONTANE	19.062	9334044	25.210 ug/ml
16) N-HEXATRIACONTANE	19.802	10379895	30.103 ug/ml
17) N-OCTATRIACONTANE	20.506	9291238	30.044 ug/ml
18) N-TETRACONTANE	21.315	9384049	29.690 ug/ml

(f)=RT Delta > 1/2 Window

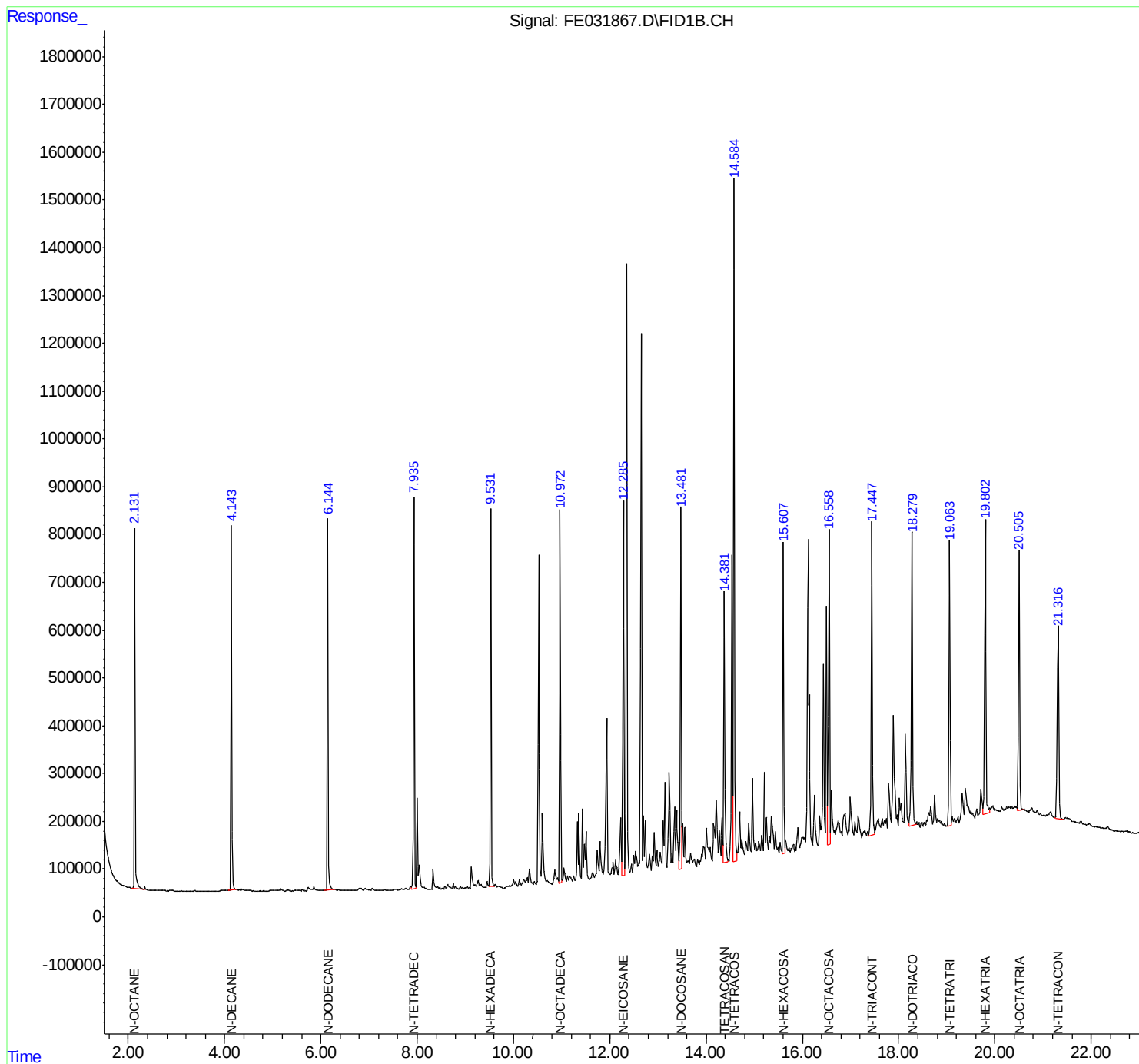
(m)=manual int.

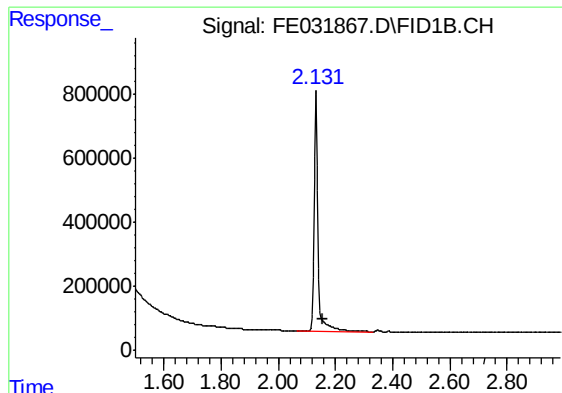
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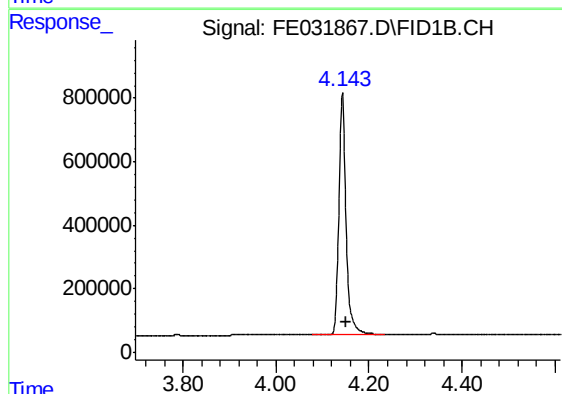




#1 N-OCTANE

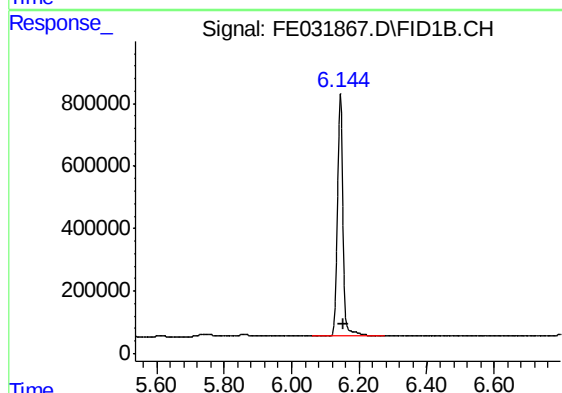
R.T.: 2.132 min
Delta R.T.: -0.022 min
Response: 6806977
Conc: 17.38 ug/ml

Instrument :
FID_E
ClientSampleId :
AOC14-CARWASH-TPH-4MS



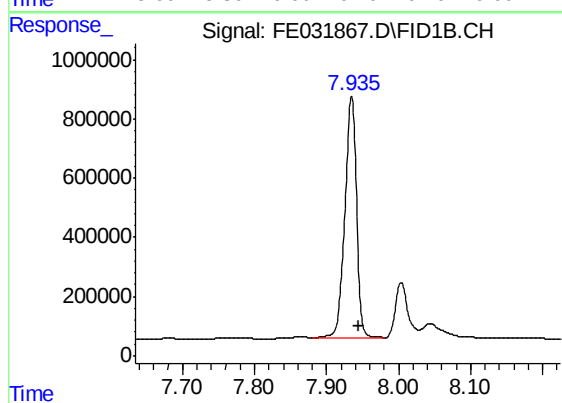
#2 N-DECANE

R.T.: 4.143 min
Delta R.T.: -0.008 min
Response: 8099990
Conc: 20.96 ug/ml



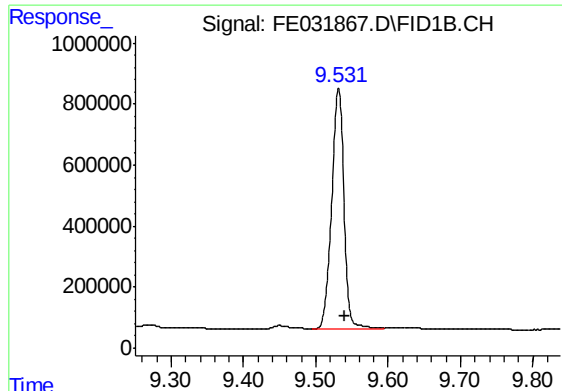
#3 N-DODECANE

R.T.: 6.144 min
Delta R.T.: -0.010 min
Response: 8675533
Conc: 23.16 ug/ml



#4 N-TETRADECANE

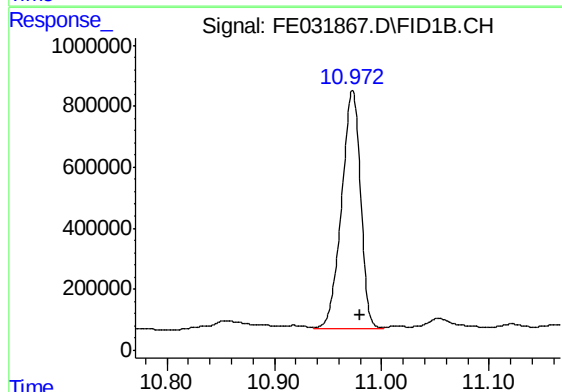
R.T.: 7.935 min
Delta R.T.: -0.009 min
Response: 9328102
Conc: 23.53 ug/ml



#5 N-HEXADECANE

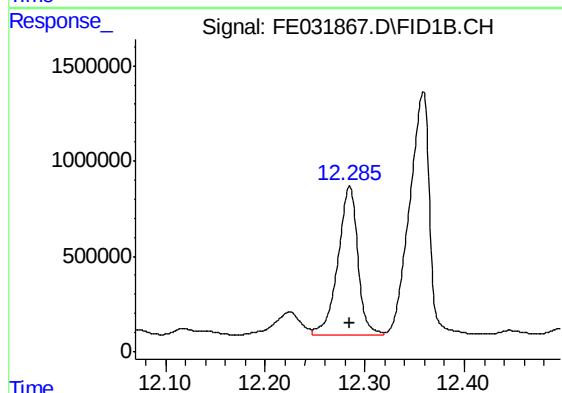
R.T.: 9.531 min
Delta R.T.: -0.009 min
Response: 9266838
Conc: 22.72 ug/ml

Instrument :
FID_E
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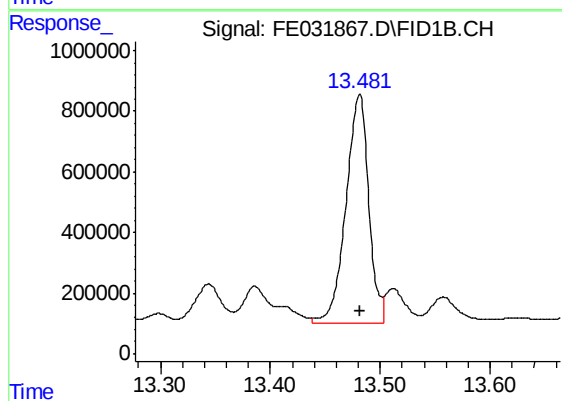
#6 N-OCTADECANE

R.T.: 10.973 min
Delta R.T.: -0.007 min
Response: 9585827
Conc: 22.58 ug/ml



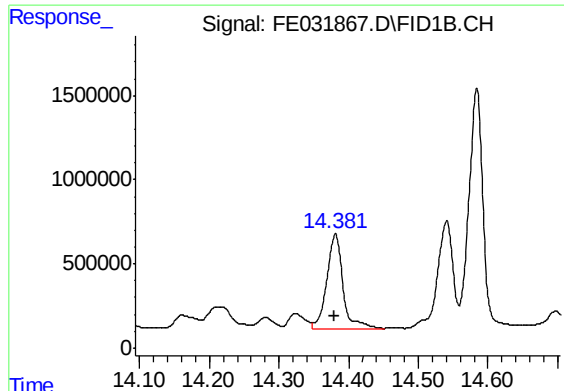
#7 N-EICOSANE

R.T.: 12.285 min
Delta R.T.: 0.000 min
Response: 10876982
Conc: 25.84 ug/ml



#8 N-DOCOSANE

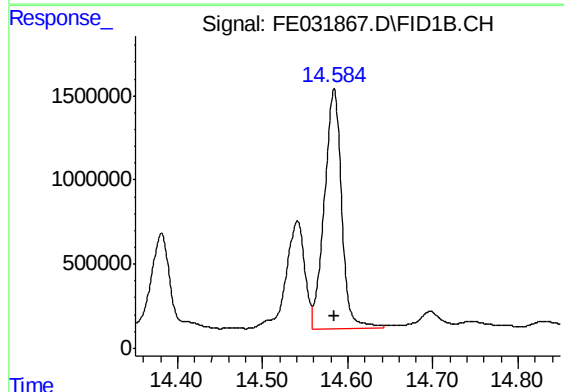
R.T.: 13.481 min
Delta R.T.: -0.001 min
Response: 10919227
Conc: 25.75 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

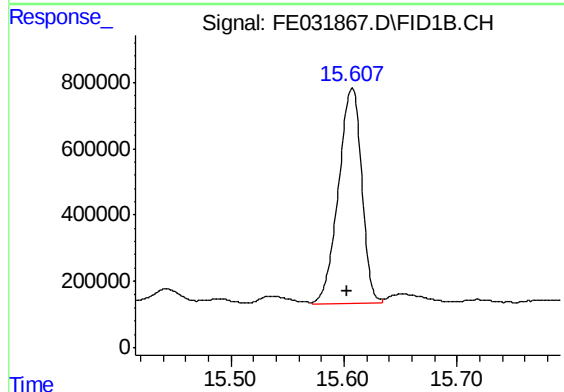
R.T.: 14.381 min
Delta R.T.: 0.001 min
Response: 9105315
Conc: 25.00 ug/ml

Instrument :
FID_E
ClientSampleId :
AOC14-CARWASH-TPH-4MS



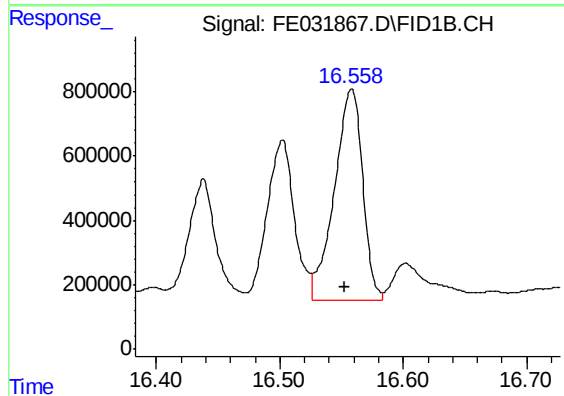
#10 N-TETRACOSANE

R.T.: 14.584 min
Delta R.T.: 0.000 min
Response: 20083709
Conc: 47.98 ug/ml



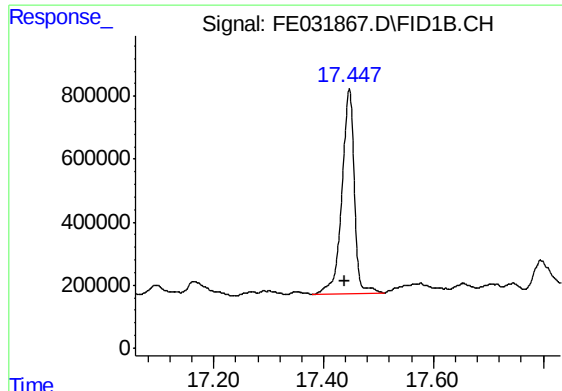
#11 N-HEXACOSANE

R.T.: 15.607 min
Delta R.T.: 0.004 min
Response: 9340551
Conc: 22.54 ug/ml



#12 N-OCTACOSANE

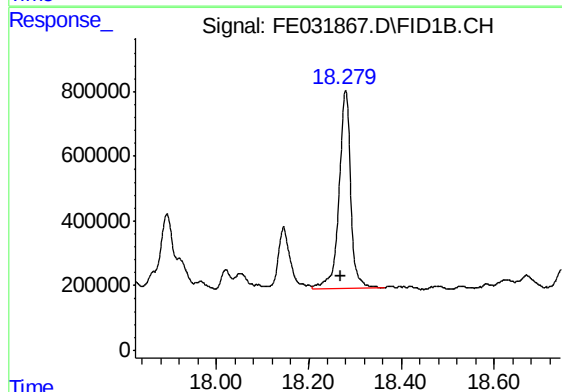
R.T.: 16.558 min
Delta R.T.: 0.006 min
Response: 10504750
Conc: 25.53 ug/ml



#13 N-TRIACONTANE

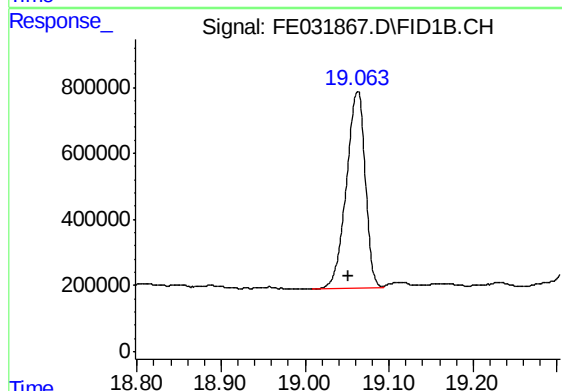
R.T.: 17.447 min
Delta R.T.: 0.008 min
Response: 10376127
Conc: 25.23 ug/ml

Instrument :
FID_E
ClientSampleId :
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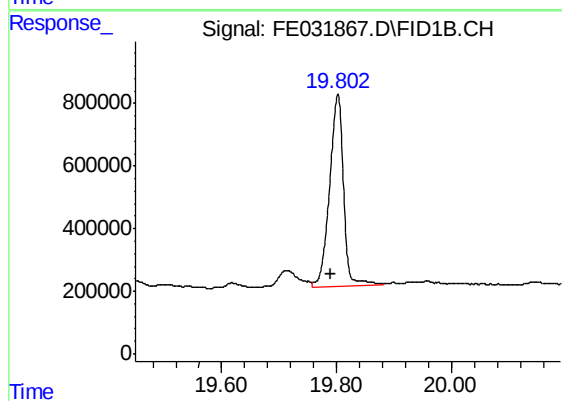
#14 N-DOTRIACONTANE

R.T.: 18.279 min
Delta R.T.: 0.010 min
Response: 10741120
Conc: 27.32 ug/ml



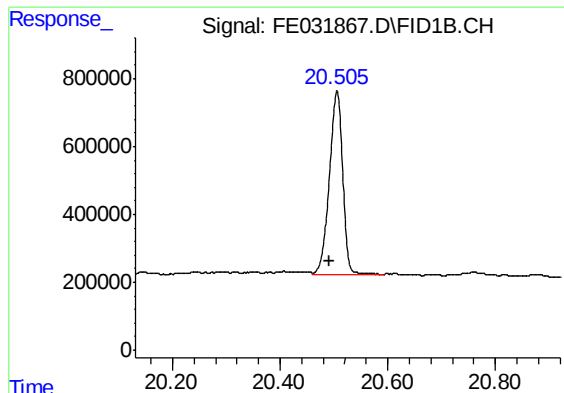
#15 N-TETRATRIACONTANE

R.T.: 19.062 min
Delta R.T.: 0.011 min
Response: 9334044
Conc: 25.21 ug/ml



#16 N-HEXATRIACONTANE

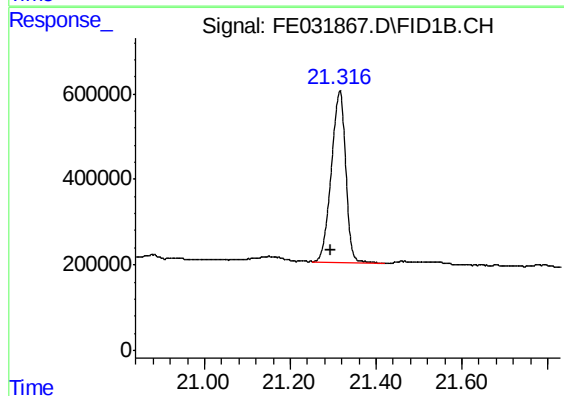
R.T.: 19.802 min
Delta R.T.: 0.012 min
Response: 10379895
Conc: 30.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.506 min
Delta R.T.: 0.015 min
Response: 9291238
Conc: 30.04 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.315 min
Delta R.T.: 0.020 min
Response: 9384049
Conc: 29.69 ug/ml