

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110719\
 Data File : FE030791.D
 Signal(s) : FID1B.CH
 Acq On : 07 Nov 2019 22:45
 Operator : DD\AJ
 Sample : K5671-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OR-02-110519MS

Integration File: autoint1.e
 Quant Time: Nov 08 00:35:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 2019
 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...	14.692	14806418	47.641 ug/ml
Target Compounds			
1) N-OCTANE	2.342	3212110	8.486 ug/ml
2) N-DECANE	4.400	7180457	18.871 ug/ml
3) N-DODECANE	6.414	7379639	19.395 ug/ml
4) N-TETRADECANE	8.213	9097630	24.295 ug/ml
5) N-HEXADECANE	9.816	9855254	26.424 ug/ml
6) N-OCTADECANE	11.266	8684493	23.752 ug/ml
7) N-EICOSANE	12.588	13830461	37.843 ug/ml
8) N-DOCOSANE	13.782	10127775	28.172 ug/ml
10) N-TETRACOSANE	14.874	31412795	88.314 ug/ml
11) N-HEXACOSANE	15.920	11747378	33.685 ug/ml
12) N-OCTACOSANE	16.863	42580685	124.893 ug/ml
13) N-TRIACONTANE	17.776	29152159	87.775 ug/ml
14) N-DOTRIACONTANE	18.522	32988104	103.332 ug/ml
15) N-TETRATRIACONTANE	19.330	22147501	72.742 ug/ml
16) N-HEXATRIACONTANE	20.073	46950208	171.011 ug/ml
17) N-OCTATRIACONTANE	20.828	7539899	29.820 ug/ml
18) N-TETRACONTANE	21.703	2057731	7.832 ug/ml

(f)=RT Delta > 1/2 Window

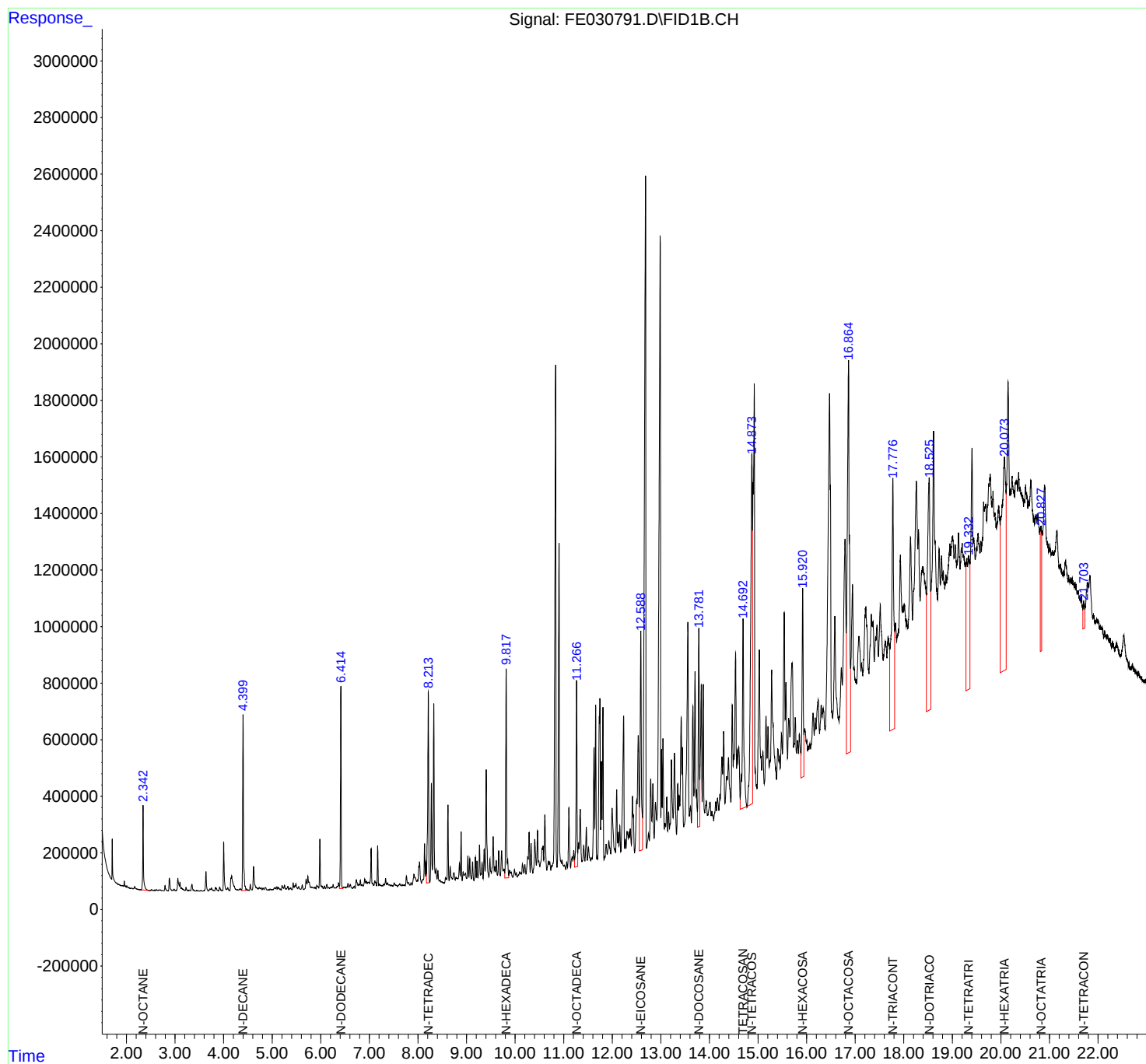
(m)=manual int.

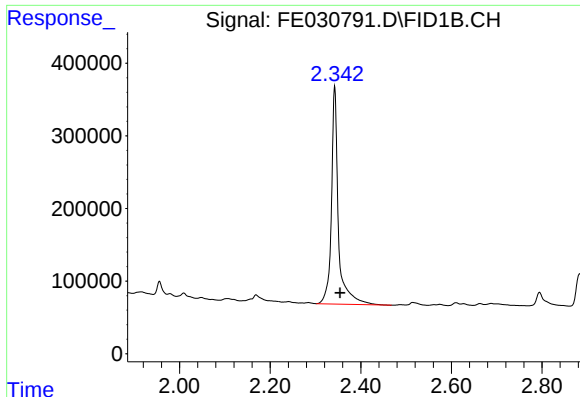
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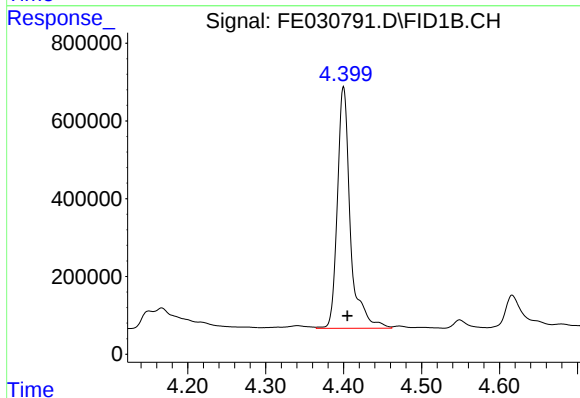




#1 N-OCTANE

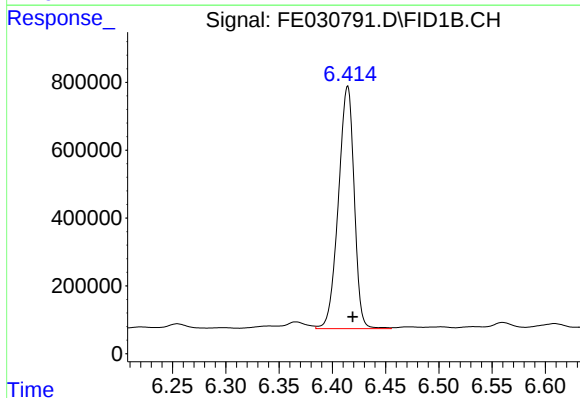
R.T.: 2.342 min
Delta R.T.: -0.012 min
Response: 3212110
Conc: 8.49 ug/ml

Instrument :
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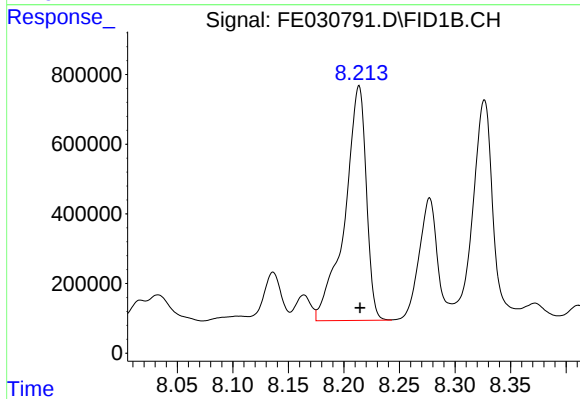
#2 N-DECANE

R.T.: 4.400 min
Delta R.T.: -0.005 min
Response: 7180457
Conc: 18.87 ug/ml



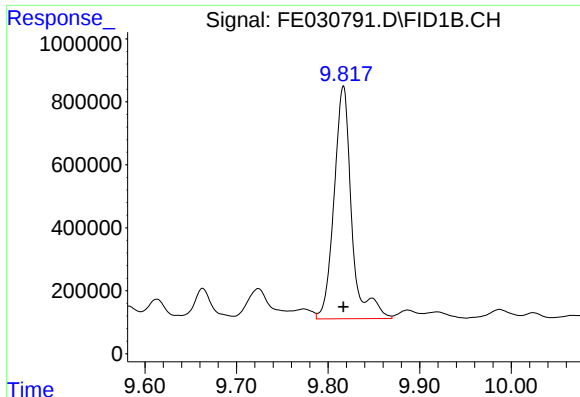
#3 N-DODECANE

R.T.: 6.414 min
Delta R.T.: -0.005 min
Response: 7379639
Conc: 19.39 ug/ml



#4 N-TETRADECANE

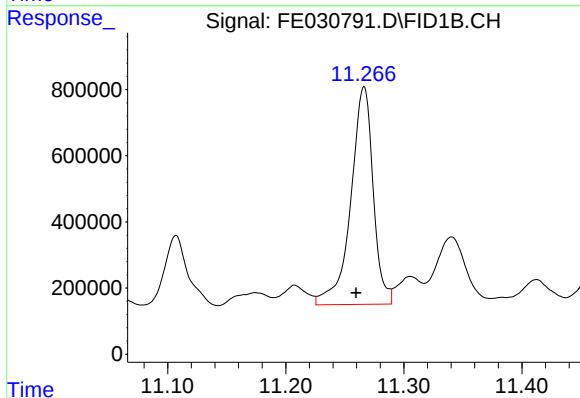
R.T.: 8.213 min
Delta R.T.: -0.001 min
Response: 9097630
Conc: 24.29 ug/ml



#5 N-HEXADECANE

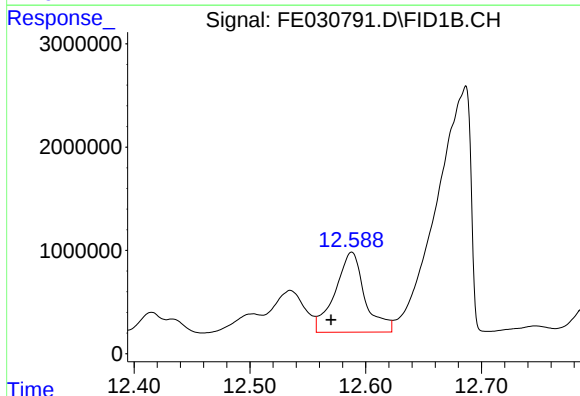
R.T.: 9.816 min
Delta R.T.: 0.000 min
Response: 9855254
Conc: 26.42 ug/ml

Instrument :
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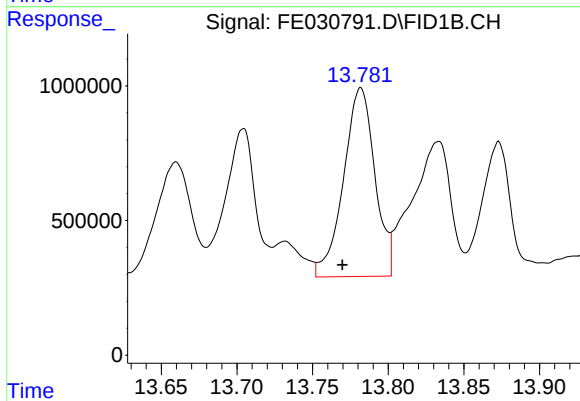
#6 N-OCTADECANE

R.T.: 11.266 min
Delta R.T.: 0.007 min
Response: 8684493
Conc: 23.75 ug/ml



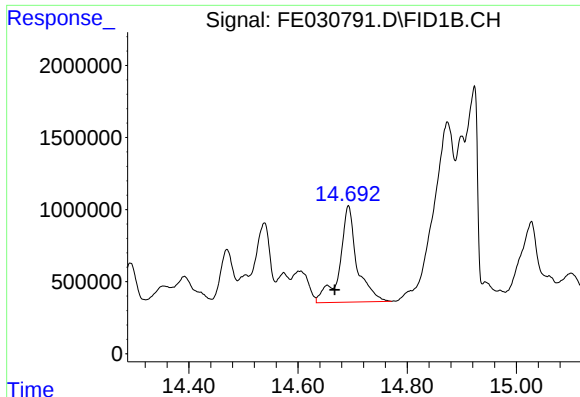
#7 N-EICOSANE

R.T.: 12.588 min
Delta R.T.: 0.017 min
Response: 13830461
Conc: 37.84 ug/ml



#8 N-DOCOSANE

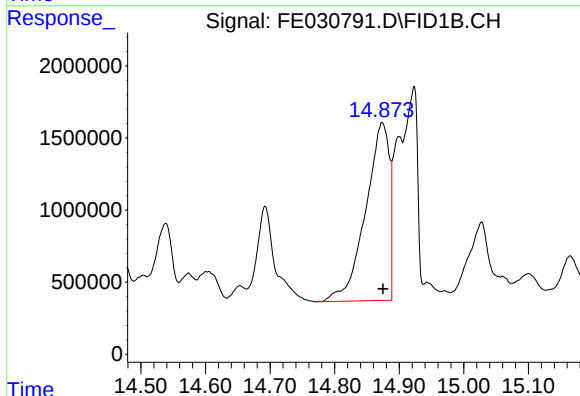
R.T.: 13.782 min
Delta R.T.: 0.012 min
Response: 10127775
Conc: 28.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

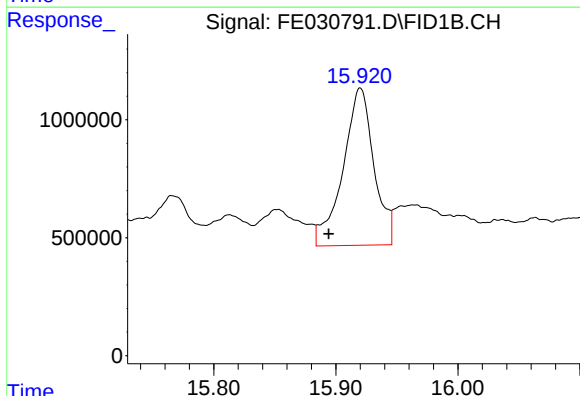
R.T.: 14.692 min
Delta R.T.: 0.025 min
Response: 14806418
Conc: 47.64 ug/ml

Instrument :
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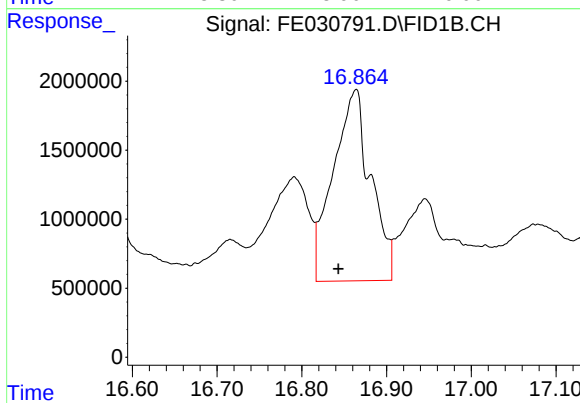
#10 N-TETRACOSANE

R.T.: 14.874 min
Delta R.T.: -0.001 min
Response: 31412795
Conc: 88.31 ug/ml



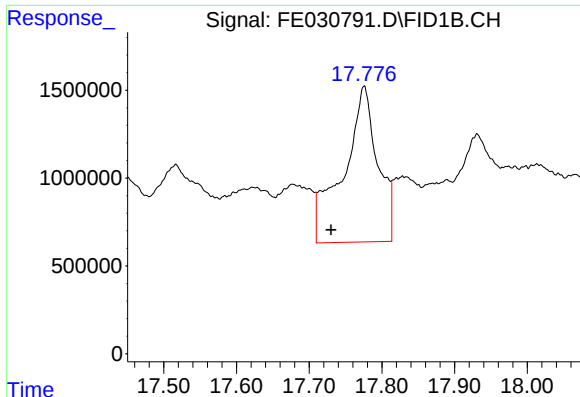
#11 N-HEXACOSANE

R.T.: 15.920 min
Delta R.T.: 0.026 min
Response: 11747378
Conc: 33.68 ug/ml



#12 N-OCTACOSANE

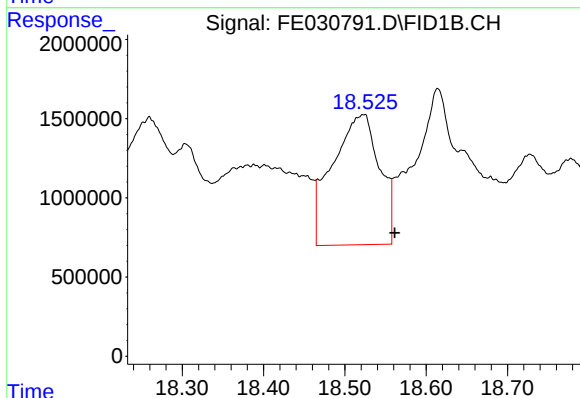
R.T.: 16.863 min
Delta R.T.: 0.020 min
Response: 42580685
Conc: 124.89 ug/ml



#13 N-TRIACONTANE

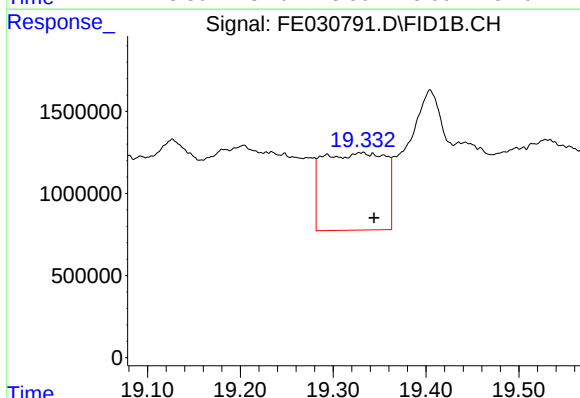
R.T.: 17.776 min
Delta R.T.: 0.045 min
Response: 29152159
Conc: 87.77 ug/ml

Instrument :
FID_E
ClientSampleId :
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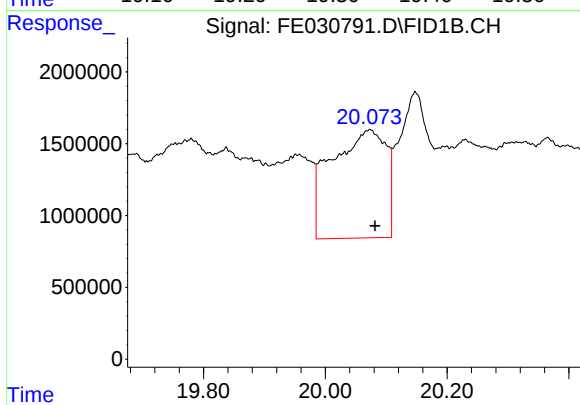
#14 N-DOTRIACONTANE

R.T.: 18.522 min
Delta R.T.: -0.039 min
Response: 32988104
Conc: 103.33 ug/ml



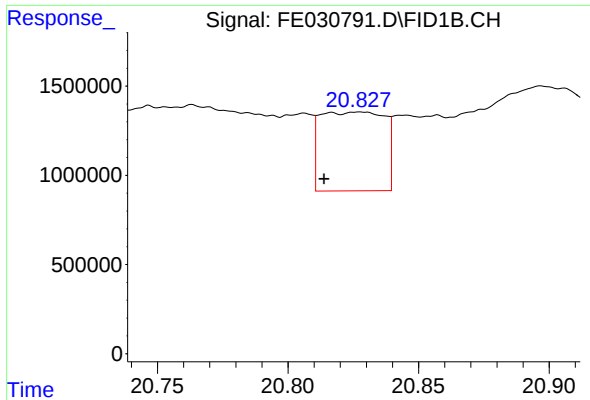
#15 N-TETRATRIACONTANE

R.T.: 19.330 min
Delta R.T.: -0.014 min
Response: 22147501
Conc: 72.74 ug/ml



#16 N-HEXATRIACONTANE

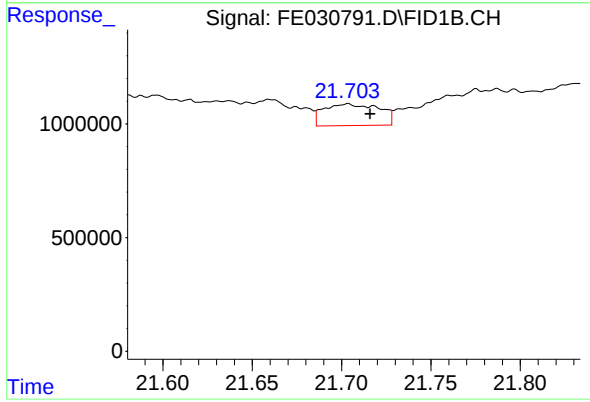
R.T.: 20.073 min
Delta R.T.: -0.008 min
Response: 46950208
Conc: 171.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.828 min
Delta R.T.: 0.014 min
Response: 7539899
Conc: 29.82 ug/ml

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.703 min
Delta R.T.: -0.013 min
Response: 2057731
Conc: 7.83 ug/ml