

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071621\
 Data File : FE034078.D
 Signal(s) : FID1B.CH
 Acq On : 16 Jul 2021 14:51
 Operator : DD\AJ
 Sample : M2940-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MDL-WATER-06-QT3-2021

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Integration File: autoint1.e
 Quant Time: Jul 17 00:52:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE062321.M
 Quant Title :
 QLast Update : Thu Jun 24 03:12:19 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...	14.683	7097689	20.289 ug/ml
Target Compounds			
1) N-OCTANE	2.387	322014	0.866 ug/ml
2) N-DECANE	4.426	331182	0.875 ug/ml
3) N-DODECANE	6.435	251196	0.656 ug/ml
4) N-TETRADECANE	8.229	279443	0.714 ug/ml
5) N-HEXADECANE	9.834	314794	0.804 ug/ml
6) N-OCTADECANE	11.272	364884	0.905 ug/ml
7) N-EICOSANE	12.580	372585	0.923 ug/ml
8) N-DOCOSANE	13.778	376661	0.934 ug/ml
10) N-TETRACOSANE	14.883	386566	0.950 ug/ml
11) N-HEXACOSANE	15.906	367492	0.906 ug/ml
12) N-OCTACOSANE	16.856	389947	0.963 ug/ml
13) N-TRIACONTANE	17.743	464808	1.149 ug/ml
14) N-DOTRIACONTANE	18.577	500001	1.262 ug/ml
15) N-TETRATRIACONTANE	19.363	430344	1.131 ug/ml
16) N-HEXATRIACONTANE	20.102	335203	0.958 ug/ml
17) N-OCTATRIACONTANE	20.840	286646	0.919 ug/ml
18) N-TETRACONTANE	21.752	286681	0.921 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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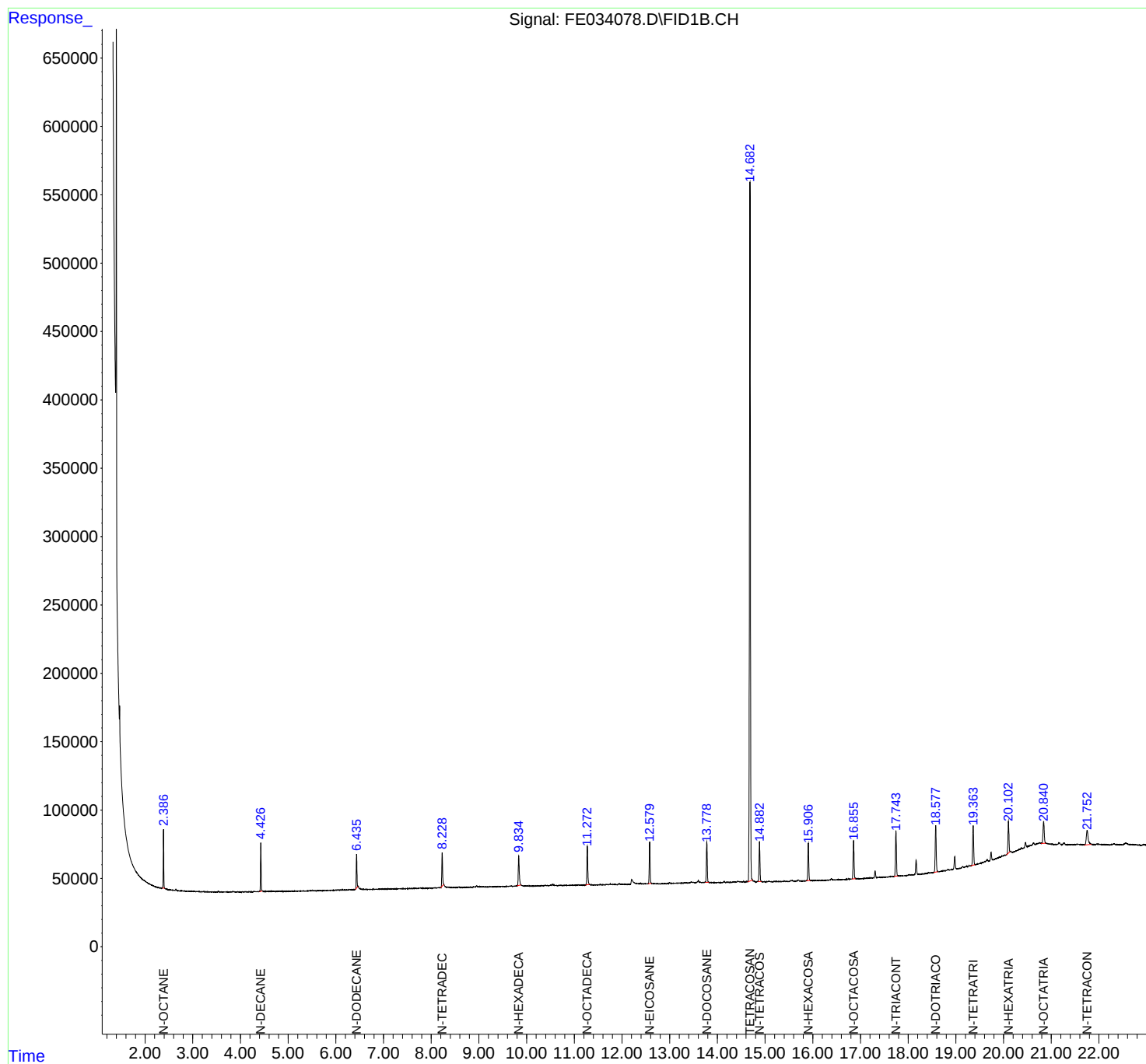
Instrument :
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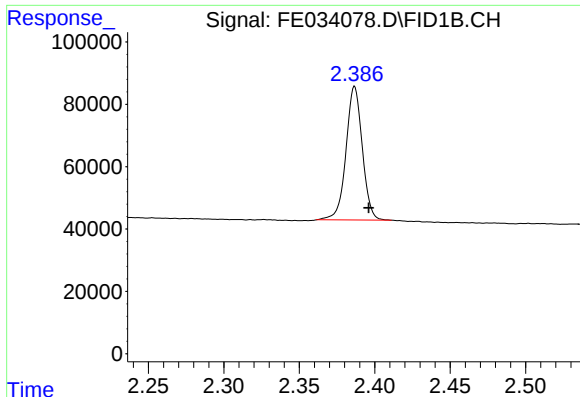
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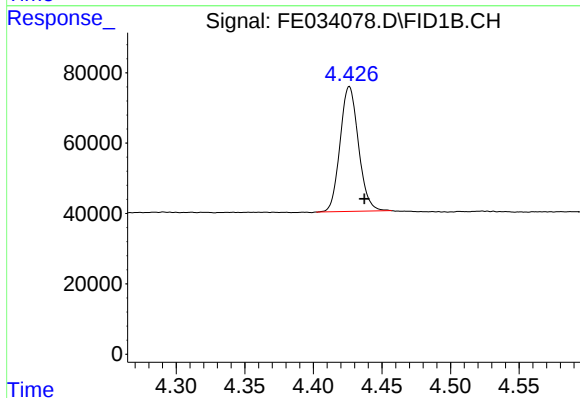
#1 N-OCTANE

R.T.: 2.387 min
Delta R.T.: -0.009 min
Response: 322014
Conc: 0.87 ug/ml

Instrument :
FID_E
ClientSampleId :
MDL-WATER-06-QT3-2021

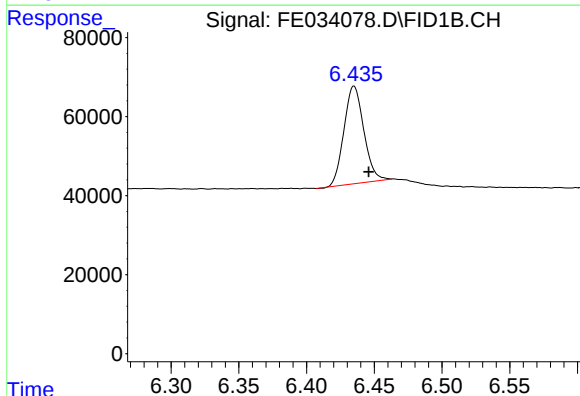
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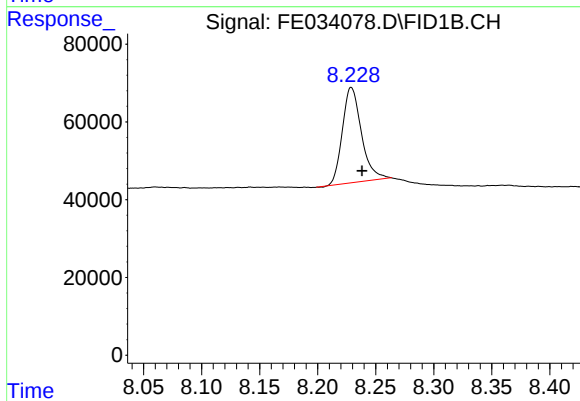
#2 N-DECANE

R.T.: 4.426 min
Delta R.T.: -0.011 min
Response: 331182
Conc: 0.87 ug/ml



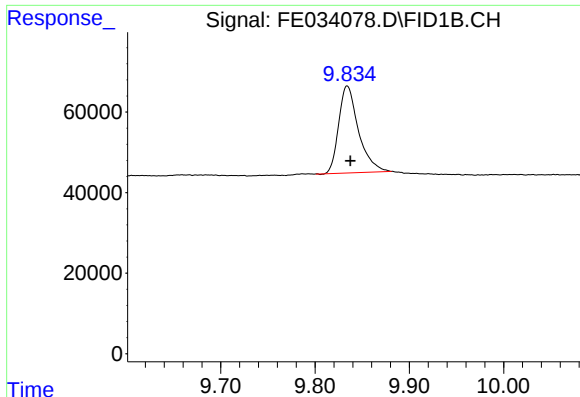
#3 N-DODECANE

R.T.: 6.435 min
Delta R.T.: -0.011 min
Response: 251196
Conc: 0.66 ug/ml



#4 N-TETRADECANE

R.T.: 8.229 min
Delta R.T.: -0.009 min
Response: 279443
Conc: 0.71 ug/ml



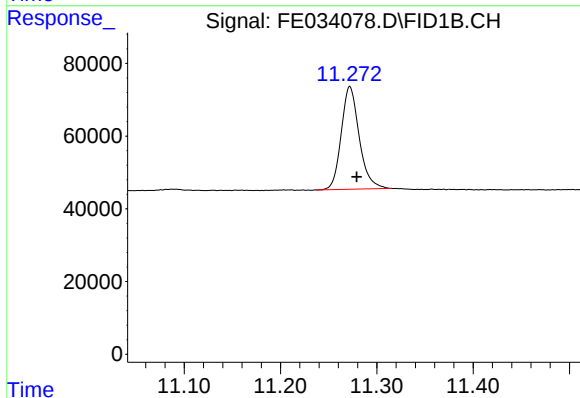
#5 N-HEXADECANE

R.T.: 9.834 min
Delta R.T.: -0.004 min
Response: 314794
Conc: 0.80 ug/ml

Instrument :
FID_E
ClientSampleId :
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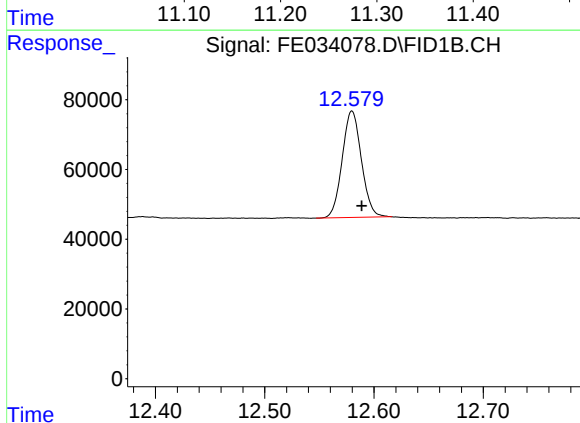
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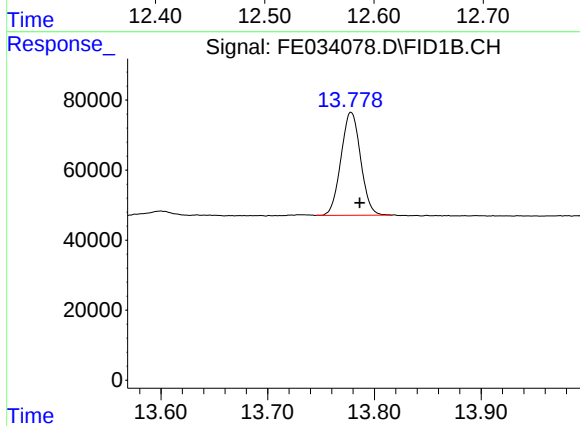
#6 N-OCTADECANE

R.T.: 11.272 min
Delta R.T.: -0.007 min
Response: 364884
Conc: 0.91 ug/ml



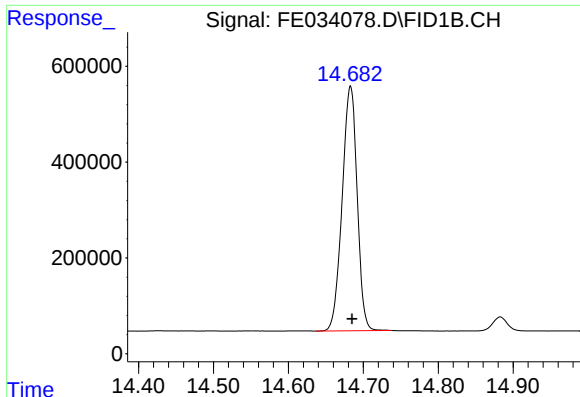
#7 N-EICOSANE

R.T.: 12.580 min
Delta R.T.: -0.009 min
Response: 372585
Conc: 0.92 ug/ml



#8 N-DOCOSANE

R.T.: 13.778 min
Delta R.T.: -0.008 min
Response: 376661
Conc: 0.93 ug/ml



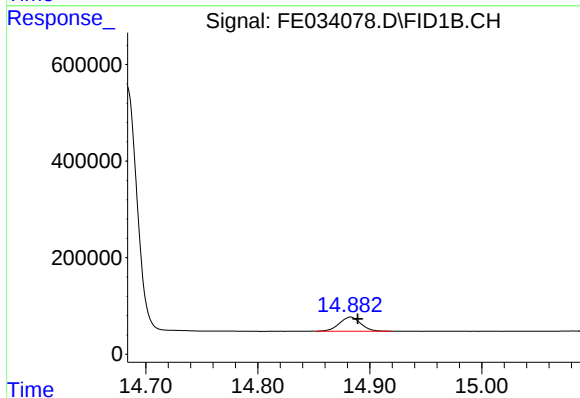
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.683 min
Delta R.T.: -0.002 min
Response: 7097689
Conc: 20.29 ug/ml

Instrument :
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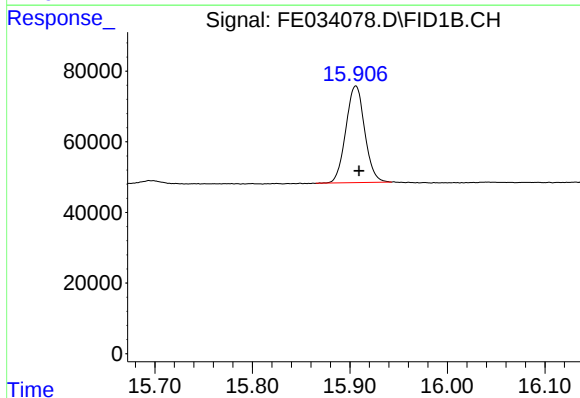
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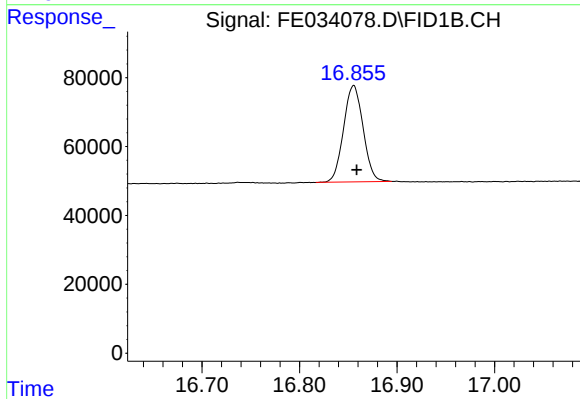
#10 N-TETRACOSANE

R.T.: 14.883 min
Delta R.T.: -0.006 min
Response: 386566
Conc: 0.95 ug/ml



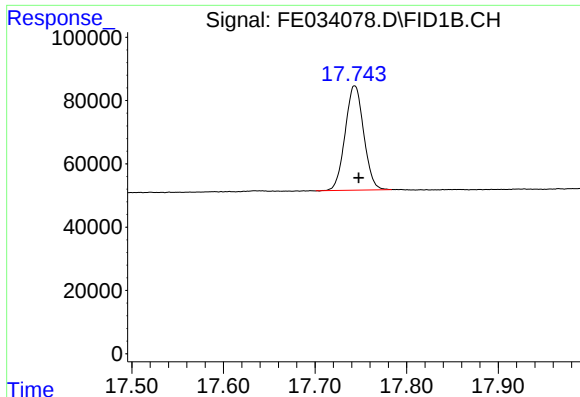
#11 N-HEXACOSANE

R.T.: 15.906 min
Delta R.T.: -0.003 min
Response: 367492
Conc: 0.91 ug/ml



#12 N-OCTACOSANE

R.T.: 16.856 min
Delta R.T.: -0.003 min
Response: 389947
Conc: 0.96 ug/ml



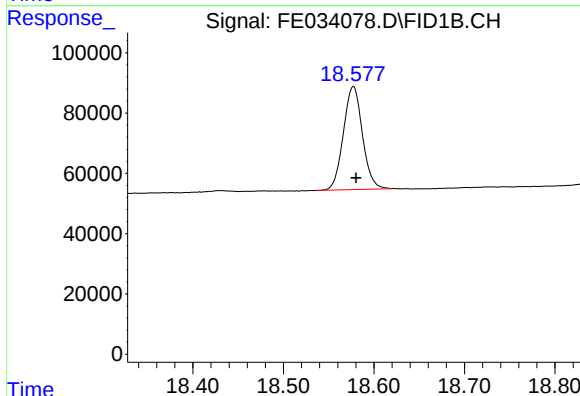
#13 N-TRIACONTANE

R.T.: 17.743 min
Delta R.T.: -0.005 min
Response: 464808
Conc: 1.15 ug/ml

Instrument :
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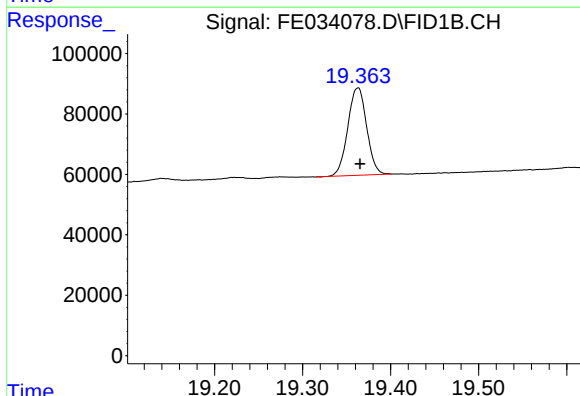
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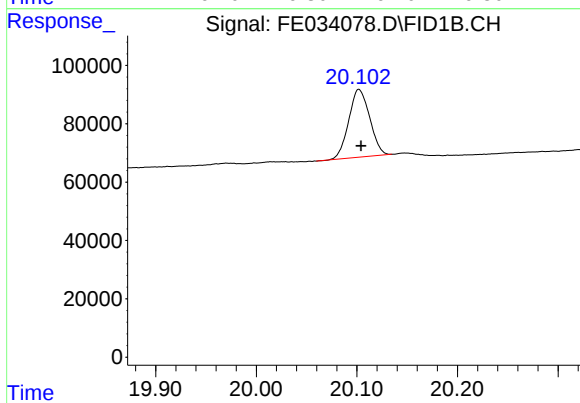
#14 N-DOTRIACONTANE

R.T.: 18.577 min
Delta R.T.: -0.003 min
Response: 500001
Conc: 1.26 ug/ml



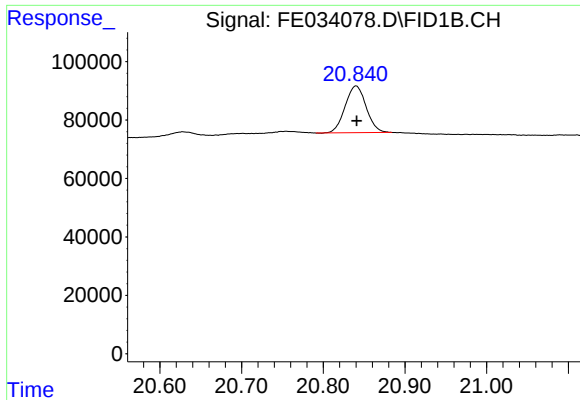
#15 N-TETRATRIACONTANE

R.T.: 19.363 min
Delta R.T.: -0.002 min
Response: 430344
Conc: 1.13 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.102 min
Delta R.T.: -0.002 min
Response: 335203
Conc: 0.96 ug/ml



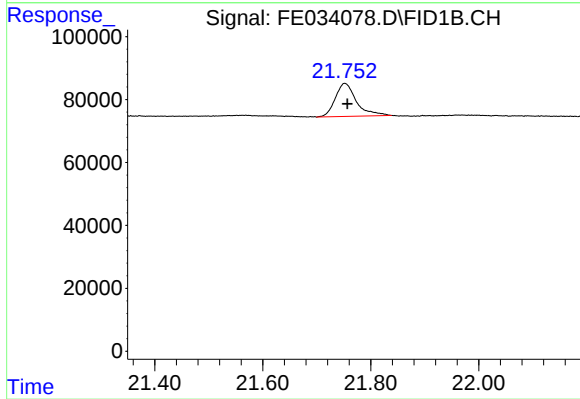
#17 N-OCTATRIACONTANE

R.T.: 20.840 min
Delta R.T.: -0.001 min
Response: 286646
Conc: 0.92 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.752 min
Delta R.T.: -0.005 min
Response: 286681
Conc: 0.92 ug/ml m