

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041019\
 Data File : FE029842.D
 Signal(s) : FID1B.CH
 Acq On : 10 Apr 2019 14:42
 Operator : AJ\SJ
 Sample : K1560-07
 Misc : LOD-WATER-1 (2.5 PPM)
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Integration File: autoint1.e
 Quant Time: Apr 11 07:52:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE041019.M
 Quant Title :
 QLast Update : Wed Apr 10 08:20:21 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...	14.637	3883206	19.142 ug/ml
Target Compounds			
1) N-OCTANE	2.379	376344	1.685 ug/ml
2) N-DECANE	4.395	362413	1.649 ug/ml
3) N-DODECANE	6.399	428758	1.914 ug/ml
4) N-TETRADECANE	8.189	474463	2.055 ug/ml
5) N-HEXADECANE	9.787	538234	2.289 ug/ml
6) N-OCTADECANE	11.228	569583	2.399 ug/ml
7) N-EICOSANE	12.537	593940	2.507 ug/ml
8) N-DOCOSANE	13.736	607491	2.587 ug/ml
10) N-TETRACOSANE	14.840	609720	2.627 ug/ml
11) N-HEXACOSANE	15.861	607194	2.633 ug/ml
12) N-OCTACOSANE	16.811	662724	2.878 ug/ml
13) N-TRIACONTANE	17.700	737317	3.208 ug/ml
14) N-DOTRIACONTANE	18.534	740972	3.332 ug/ml
15) N-TETRATRIACONTANE	19.318	636878	2.943 ug/ml
16) N-HEXATRIACONTANE	20.059	496173	2.388 ug/ml
17) N-OCTATRIACONTANE	20.788	434423	2.301 ug/ml
18) N-TETRACONTANE	21.669	343196	1.805 ug/ml

(f)=RT Delta > 1/2 Window

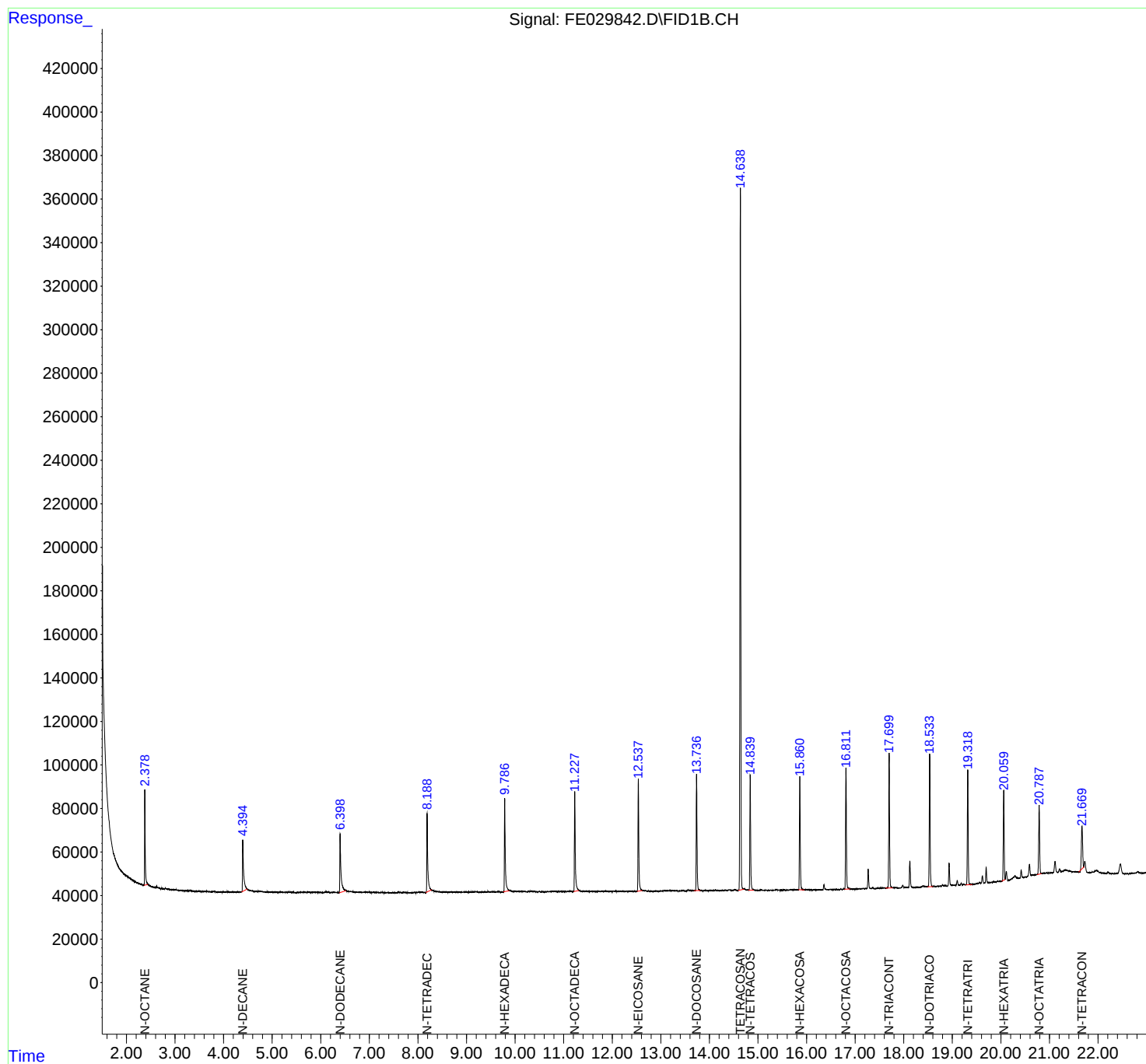
(m)=manual int.

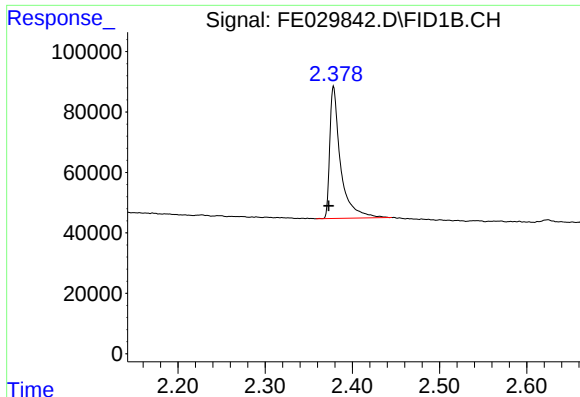
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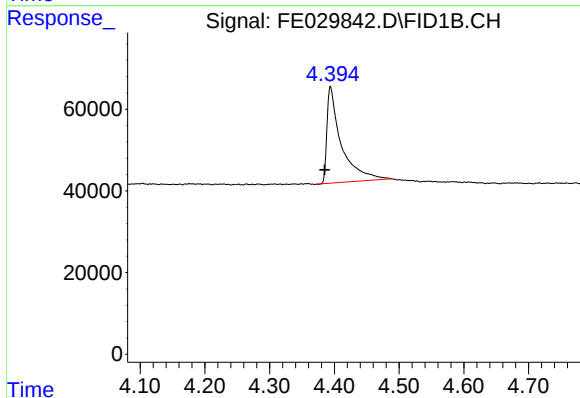




#1 N-OCTANE

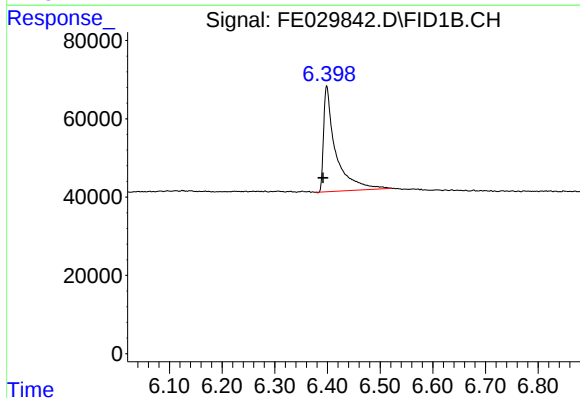
R.T.: 2.379 min
Delta R.T.: 0.006 min
Response: 376344
Conc: 1.69 ug/ml

Instrument :
FID_E
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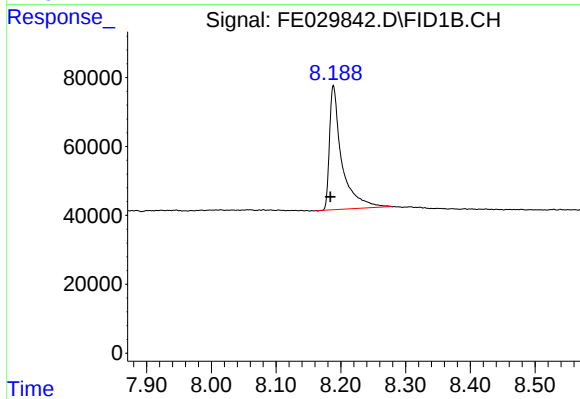
#2 N-DECANE

R.T.: 4.395 min
Delta R.T.: 0.010 min
Response: 362413
Conc: 1.65 ug/ml



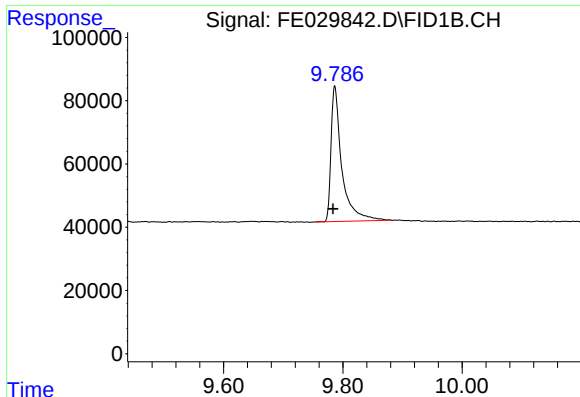
#3 N-DODECANE

R.T.: 6.399 min
Delta R.T.: 0.008 min
Response: 428758
Conc: 1.91 ug/ml



#4 N-TETRADECANE

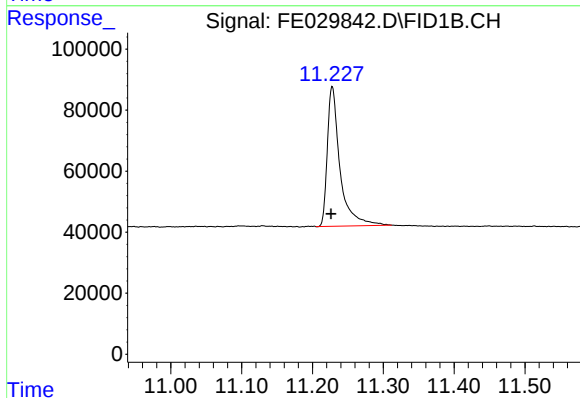
R.T.: 8.189 min
Delta R.T.: 0.005 min
Response: 474463
Conc: 2.05 ug/ml



#5 N-HEXADECANE

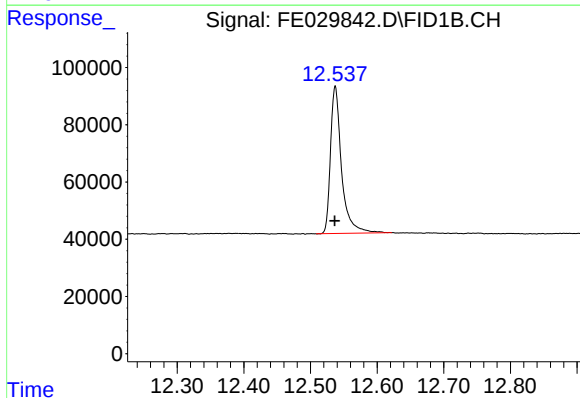
R.T.: 9.787 min
Delta R.T.: 0.003 min
Response: 538234
Conc: 2.29 ug/ml

Instrument :
FID_E
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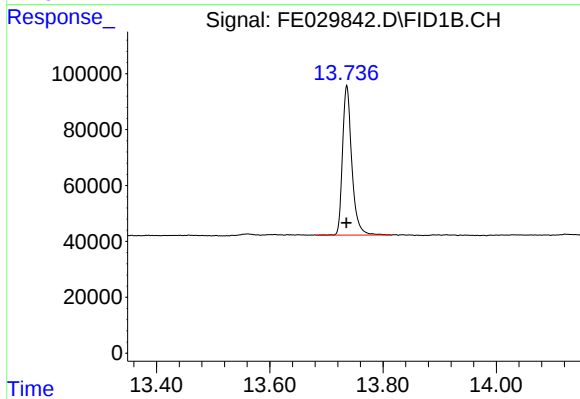
#6 N-OCTADECANE

R.T.: 11.228 min
Delta R.T.: 0.002 min
Response: 569583
Conc: 2.40 ug/ml



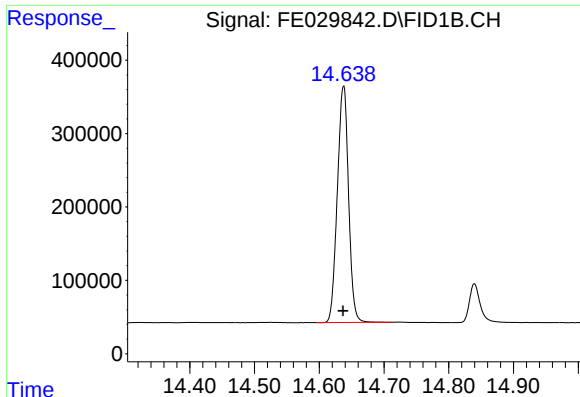
#7 N-EICOSANE

R.T.: 12.537 min
Delta R.T.: 0.000 min
Response: 593940
Conc: 2.51 ug/ml



#8 N-DOCOSANE

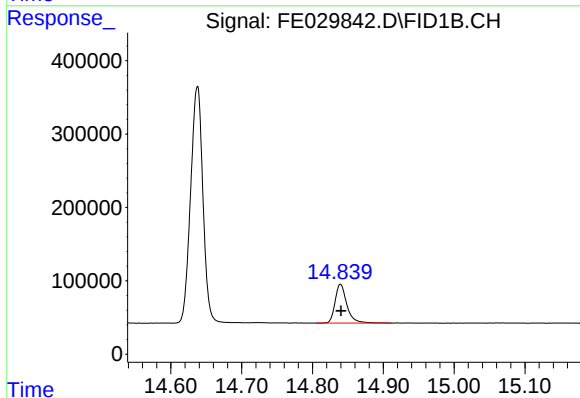
R.T.: 13.736 min
Delta R.T.: 0.000 min
Response: 607491
Conc: 2.59 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

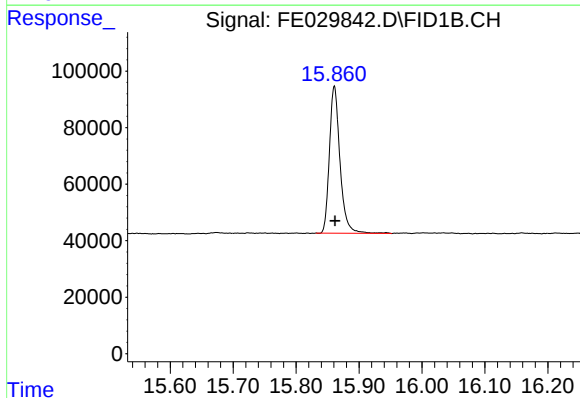
R.T.: 14.637 min
Delta R.T.: 0.000 min
Response: 3883206
Conc: 19.14 ug/ml

Instrument :
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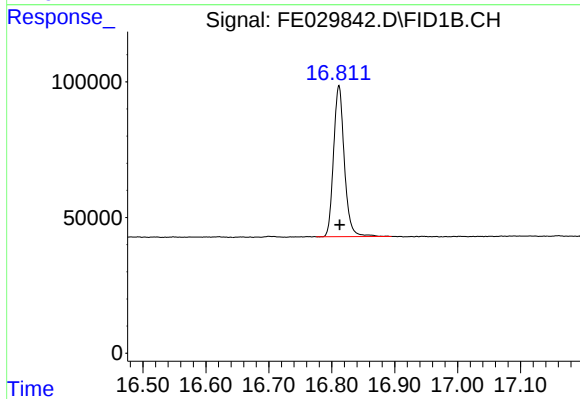
#10 N-TETRACOSANE

R.T.: 14.840 min
Delta R.T.: 0.000 min
Response: 609720
Conc: 2.63 ug/ml



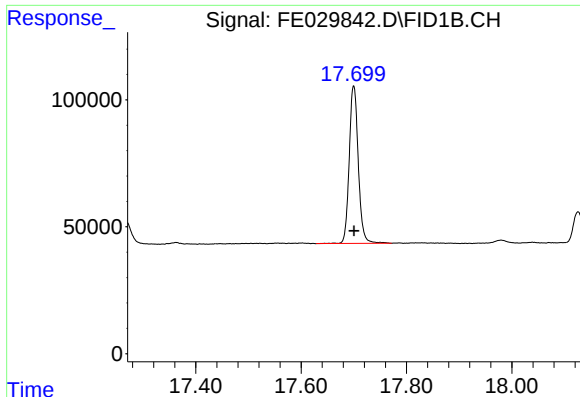
#11 N-HEXACOSANE

R.T.: 15.861 min
Delta R.T.: 0.000 min
Response: 607194
Conc: 2.63 ug/ml



#12 N-OCTACOSANE

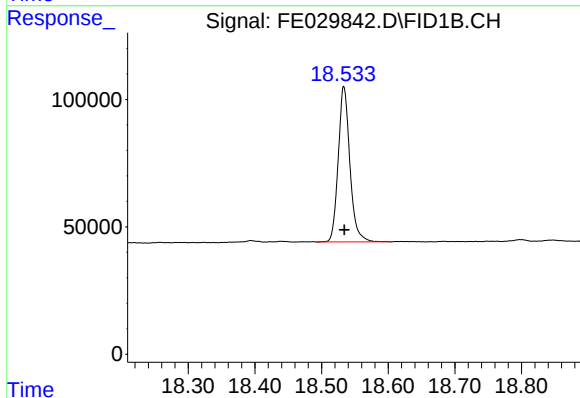
R.T.: 16.811 min
Delta R.T.: -0.001 min
Response: 662724
Conc: 2.88 ug/ml



#13 N-TRIACONTANE

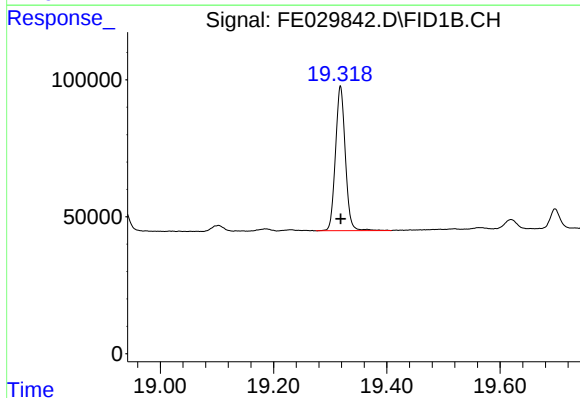
R.T.: 17.700 min
Delta R.T.: 0.000 min
Response: 737317
Conc: 3.21 ug/ml

Instrument :
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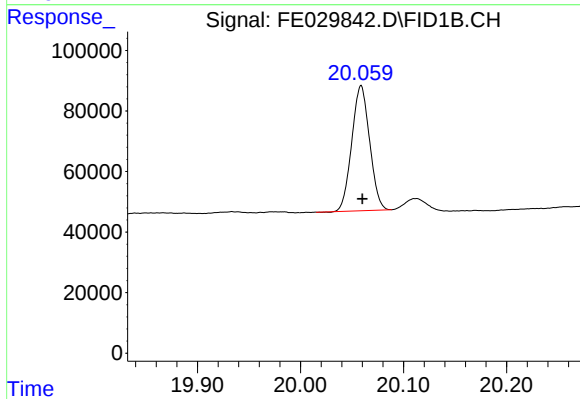
#14 N-DOTRIACONTANE

R.T.: 18.534 min
Delta R.T.: 0.000 min
Response: 740972
Conc: 3.33 ug/ml



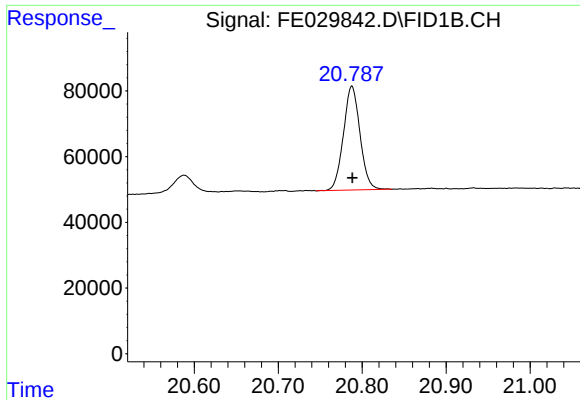
#15 N-TETRATRIACONTANE

R.T.: 19.318 min
Delta R.T.: 0.000 min
Response: 636878
Conc: 2.94 ug/ml



#16 N-HEXATRIACONTANE

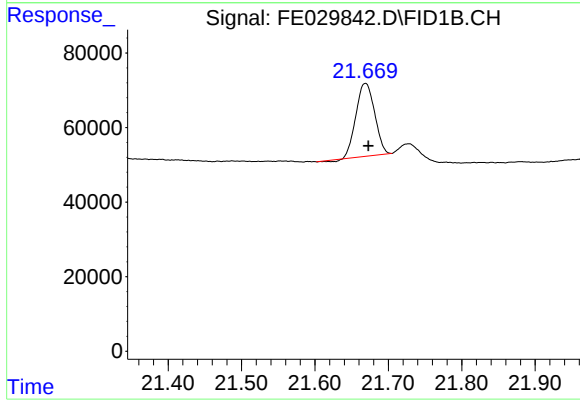
R.T.: 20.059 min
Delta R.T.: -0.001 min
Response: 496173
Conc: 2.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.788 min
Delta R.T.: 0.000 min
Response: 434423
Conc: 2.30 ug/ml

Instrument :
FID_E
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#18 N-TETRACONTANE

R.T.: 21.669 min
Delta R.T.: -0.004 min
Response: 343196
Conc: 1.81 ug/ml