

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041019\
 Data File : FE029834.D
 Signal(s) : FID1B.CH
 Acq On : 10 Apr 2019 6:35
 Operator : AJ\SJ
 Sample : FE041019ICV
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 FE041019ICV

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Apr 10 08:21:34 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...	14.646	9640554	47.522 ug/ml
Target Compounds			
1) N-OCTANE	2.365	10872192	48.692 ug/ml
2) N-DECANE	4.385	10951860	49.838 ug/ml
3) N-DODECANE	6.393	11093297	49.524 ug/ml
4) N-TETRADECANE	8.189	11252363	48.726 ug/ml
5) N-HEXADECANE	9.791	11349574	48.272 ug/ml
6) N-OCTADECANE	11.236	11378984	47.922 ug/ml
7) N-EICOSANE	12.545	11276089	47.590 ug/ml
8) N-DOCOSANE	13.745	11175515	47.588 ug/ml
10) N-TETRACOSANE	14.851	11049605	47.611 ug/ml
11) N-HEXACOSANE	15.873	10952629	47.497 ug/ml
12) N-OCTACOSANE	16.825	10878680	47.245 ug/ml
13) N-TRIACONTANE	17.714	10793228	46.957 ug/ml
14) N-DOTRIACONTANE	18.547	10451543	47.003 ug/ml
15) N-TETRATRIACONTANE	19.333	10274363	47.475 ug/ml
16) N-HEXATRIACONTANE	20.074	9961391	47.943 ug/ml
17) N-OCTATRIACONTANE	20.804	9039787	47.873 ug/ml
18) N-TETRACONTANE	21.693	9199934	48.396 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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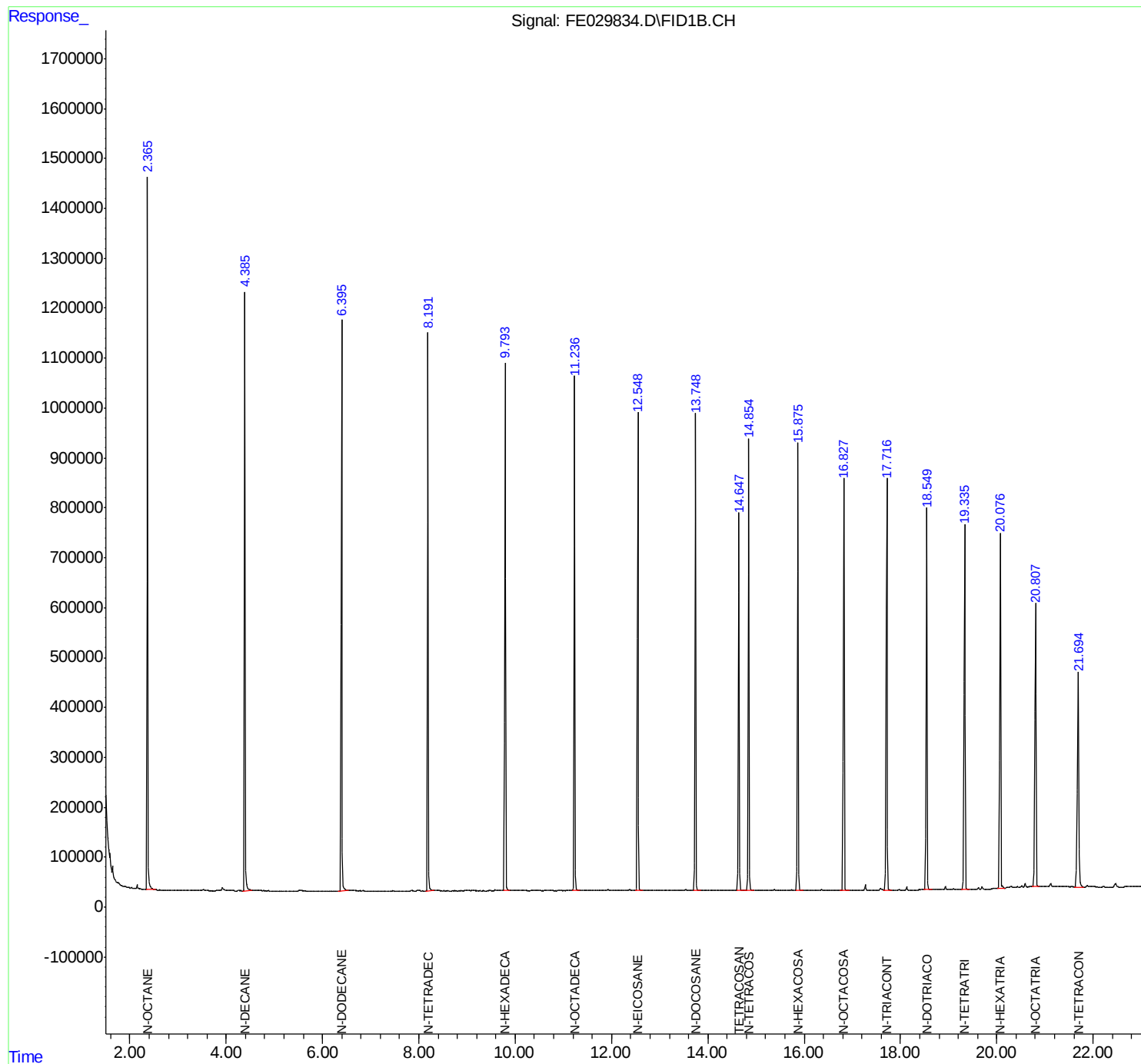
Instrument :
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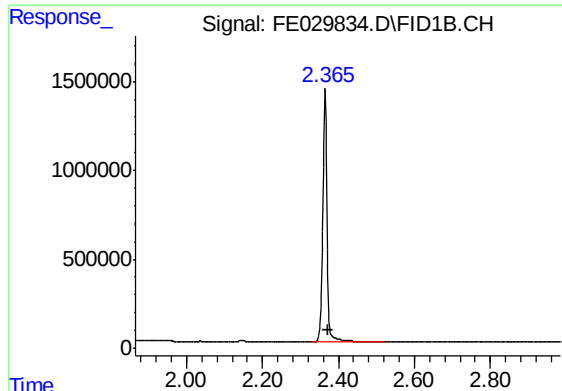
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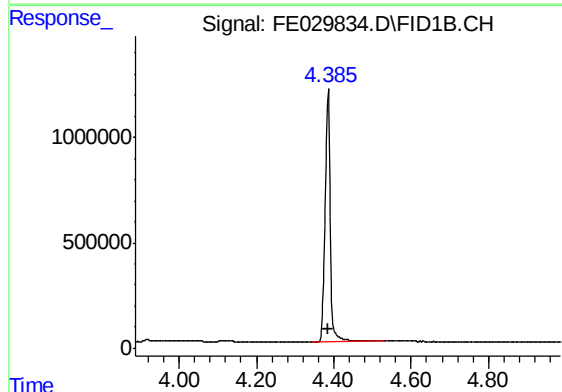
#1 N-OCTANE

R.T.: 2.365 min
Delta R.T.: -0.008 min
Response: 10872192
Conc: 48.69 ug/ml

Instrument :
FID_E
ClientSampleId :
FE041019ICV

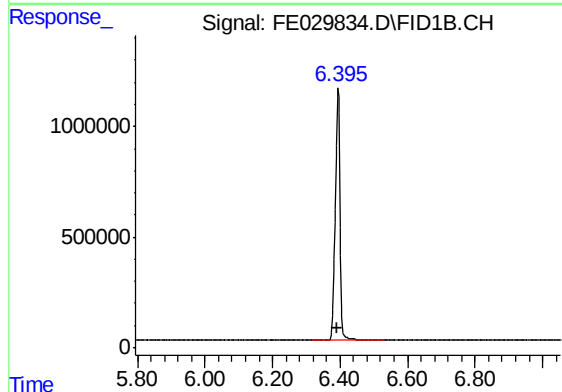
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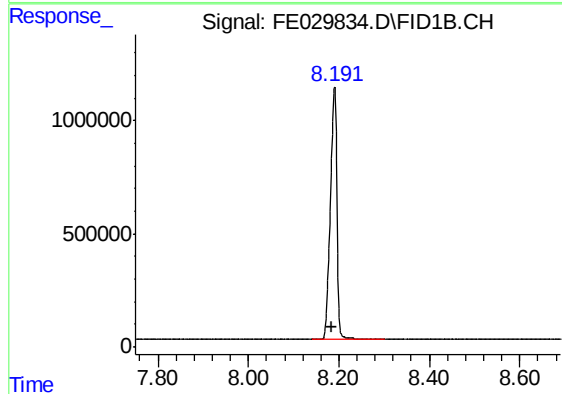
#2 N-DECANE

R.T.: 4.385 min
Delta R.T.: 0.000 min
Response: 10951860
Conc: 49.84 ug/ml



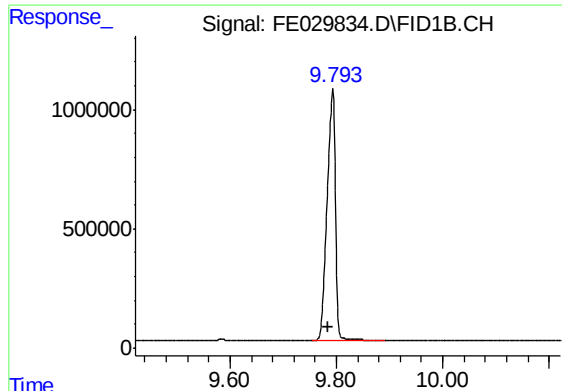
#3 N-DODECANE

R.T.: 6.393 min
Delta R.T.: 0.002 min
Response: 11093297
Conc: 49.52 ug/ml



#4 N-TETRADECANE

R.T.: 8.189 min
Delta R.T.: 0.005 min
Response: 11252363
Conc: 48.73 ug/ml



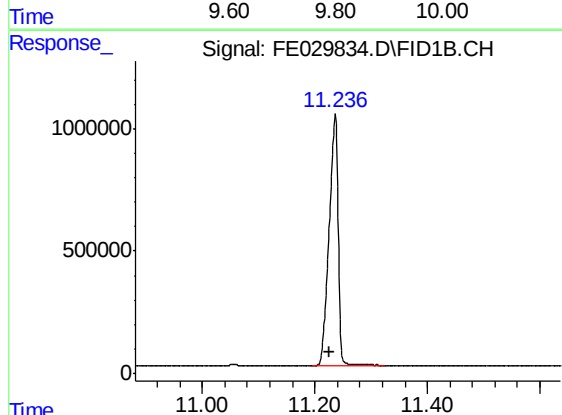
#5 N-HEXADECANE

R.T.: 9.791 min
Delta R.T.: 0.007 min
Response: 11349574
Conc: 48.27 ug/ml

Instrument :
FID_E
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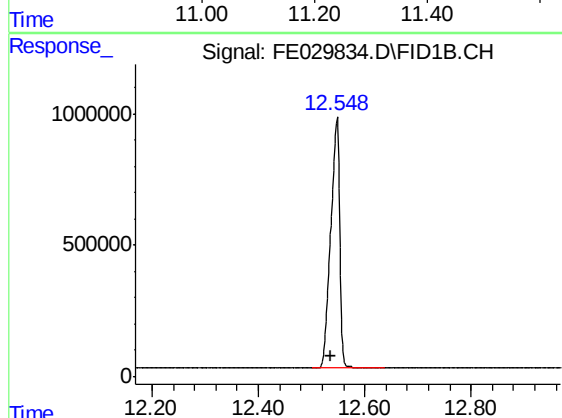
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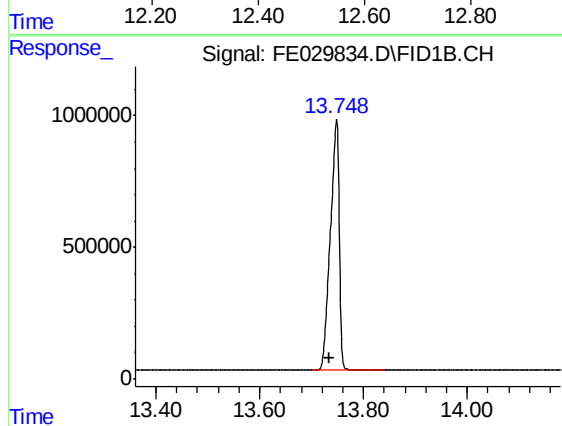
#6 N-OCTADECANE

R.T.: 11.236 min
Delta R.T.: 0.010 min
Response: 11378984
Conc: 47.92 ug/ml m



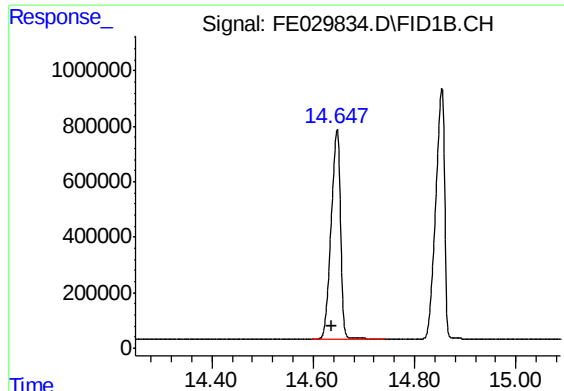
#7 N-EICOSANE

R.T.: 12.545 min
Delta R.T.: 0.009 min
Response: 11276089
Conc: 47.59 ug/ml



#8 N-DOCOSANE

R.T.: 13.745 min
Delta R.T.: 0.010 min
Response: 11175515
Conc: 47.59 ug/ml



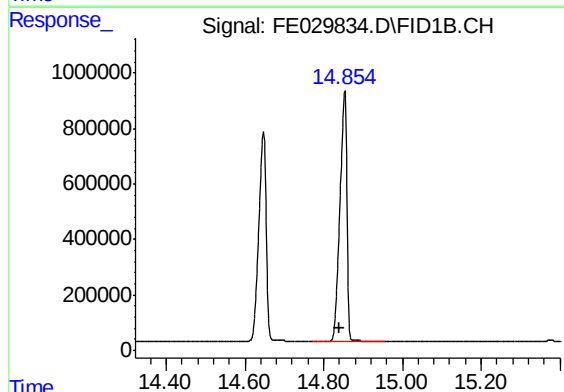
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.646 min
Delta R.T.: 0.009 min
Response: 9640554
Conc: 47.52 ug/ml

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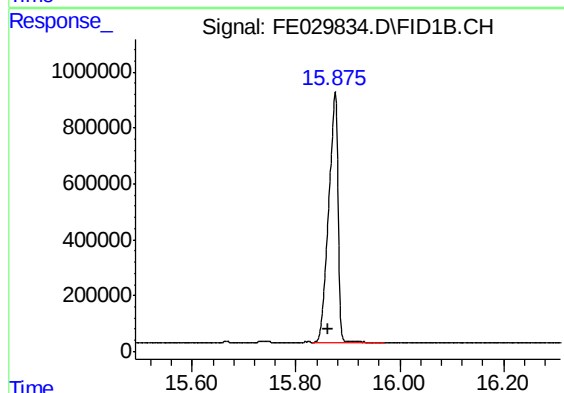
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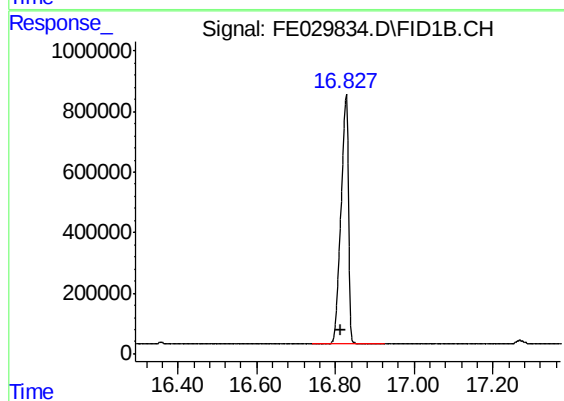
#10 N-TETRACOSANE

R.T.: 14.851 min
Delta R.T.: 0.011 min
Response: 11049605
Conc: 47.61 ug/ml



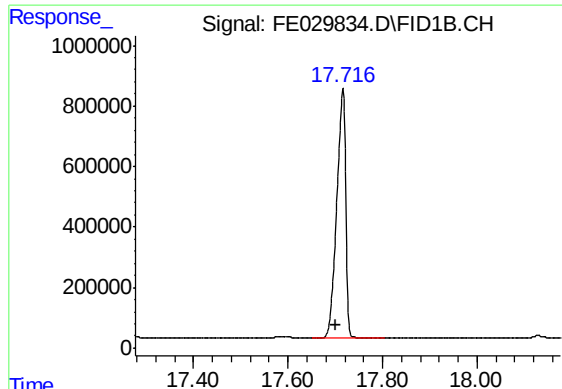
#11 N-HEXACOSANE

R.T.: 15.873 min
Delta R.T.: 0.011 min
Response: 10952629
Conc: 47.50 ug/ml



#12 N-OCTACOSANE

R.T.: 16.825 min
Delta R.T.: 0.012 min
Response: 10878680
Conc: 47.25 ug/ml



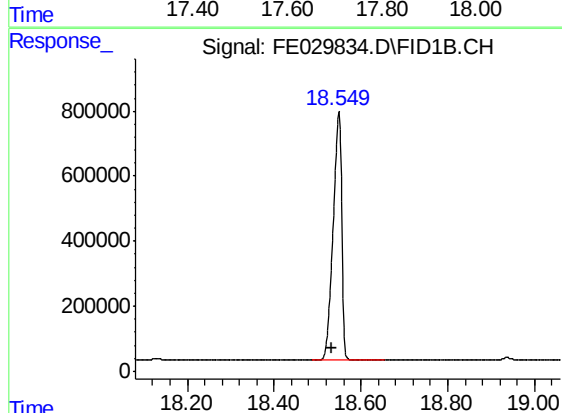
#13 N-TRIACONTANE

R.T.: 17.714 min
Delta R.T.: 0.013 min
Response: 10793228
Conc: 46.96 ug/ml

Instrument :
FID_E
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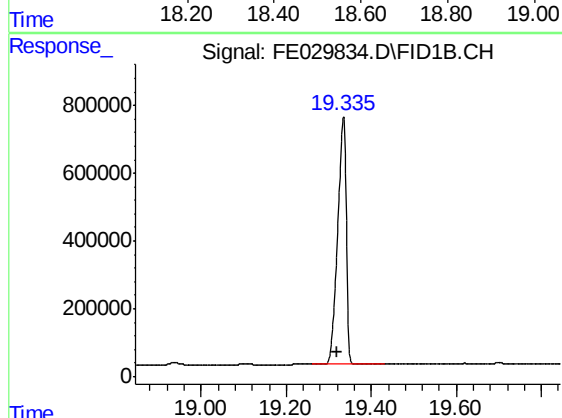
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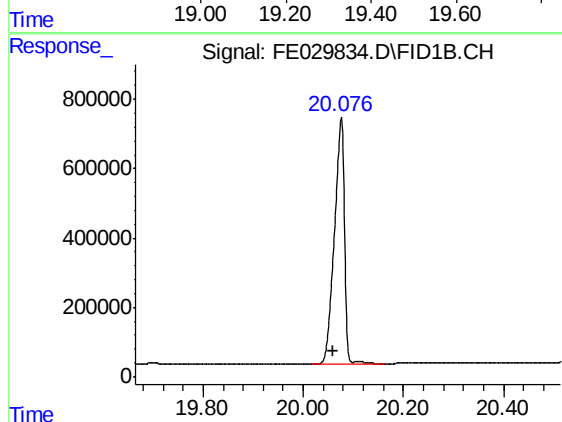
#14 N-DOTRIACONTANE

R.T.: 18.547 min
Delta R.T.: 0.013 min
Response: 10451543
Conc: 47.00 ug/ml



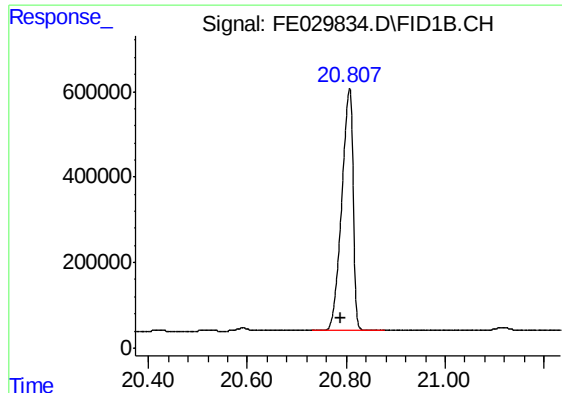
#15 N-TETRATRIACONTANE

R.T.: 19.333 min
Delta R.T.: 0.014 min
Response: 10274363
Conc: 47.48 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.074 min
Delta R.T.: 0.014 min
Response: 9961391
Conc: 47.94 ug/ml



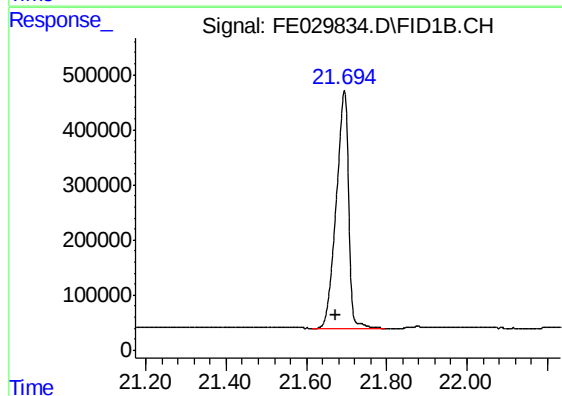
#17 N-OCTATRIACONTANE

R.T.: 20.804 min
Delta R.T.: 0.016 min
Response: 9039787
Conc: 47.87 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.693 min
Delta R.T.: 0.020 min
Response: 9199934
Conc: 48.40 ug/ml