

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120619\
 Data File : FE030984.D
 Signal(s) : FID1B.CH
 Acq On : 06 Dec 2019 20:58
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
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Integration File: Sample.e
 Quant Time: Dec 06 21:50:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE112619.M
 Quant Title :
 QLast Update : Tue Nov 26 14:51:59 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...	14.663	14701772	49.009 ug/ml
Target Compounds			
1) N-OCTANE	2.348	18438860	50.229 ug/ml
2) N-DECANE	4.390	18276401	49.680 ug/ml
3) N-DODECANE	6.402	18234193	49.668 ug/ml
4) N-TETRADECANE	8.199	17951454	49.075 ug/ml
5) N-HEXADECANE	9.803	17884326	48.912 ug/ml
6) N-OCTADECANE	11.248	17538678	48.945 ug/ml
7) N-EICOSANE	12.561	17477734	48.911 ug/ml
8) N-DOCOSANE	13.763	17172299	48.909 ug/ml
10) N-TETRACOSANE	14.870	16925809	48.394 ug/ml
11) N-HEXACOSANE	15.892	16698775	48.752 ug/ml
12) N-OCTACOSANE	16.844	16426132	48.362 ug/ml
13) N-TRIACONTANE	17.734	16213564	48.344 ug/ml
14) N-DOTRIACONTANE	18.570	15761515	48.733 ug/mlm
15) N-TETRATRIACONTANE	19.356	15628207	49.759 ug/mlm
16) N-HEXATRIACONTANE	20.098	15103705	50.783 ug/mlm
17) N-OCTATRIACONTANE	20.834	14488941	52.312 ug/ml
18) N-TETRACONTANE	21.745	14917840	52.729 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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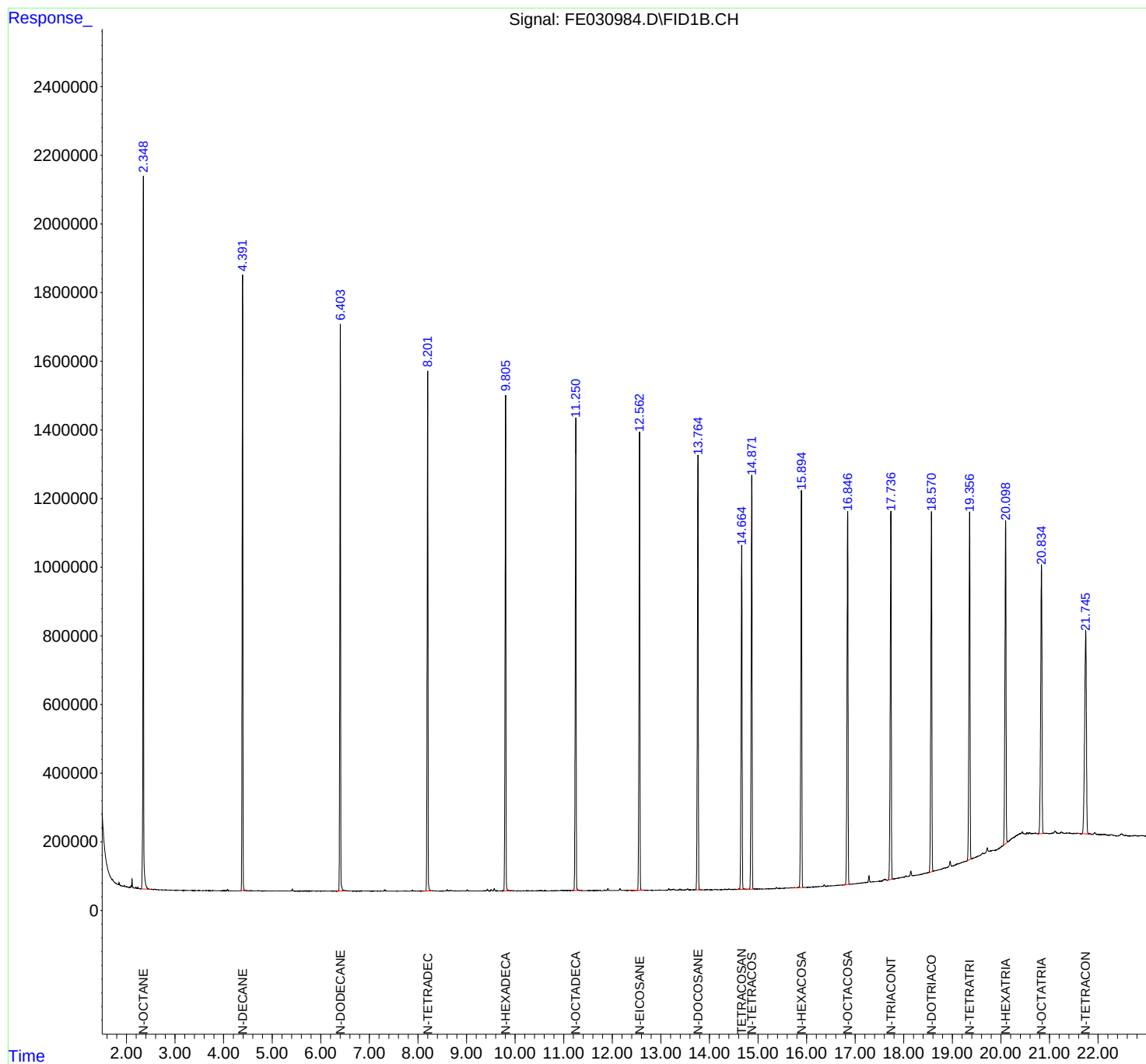
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50 PPM TRPH STD

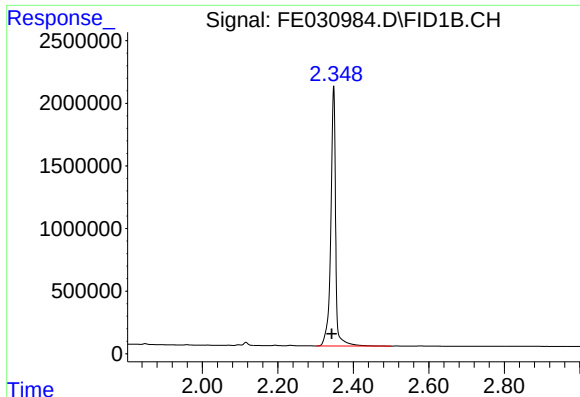
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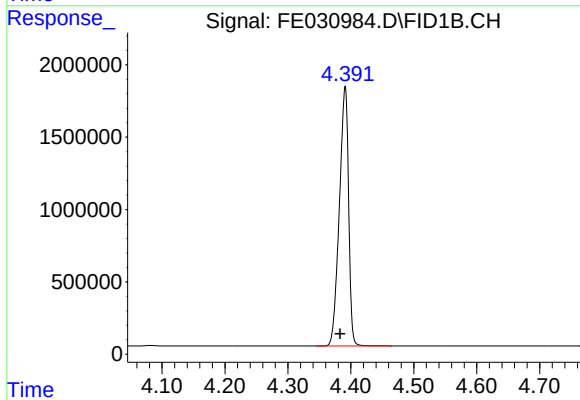
#1 N-OCTANE

R.T.: 2.348 min
Delta R.T.: 0.005 min
Response: 18438860
Conc: 50.23 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

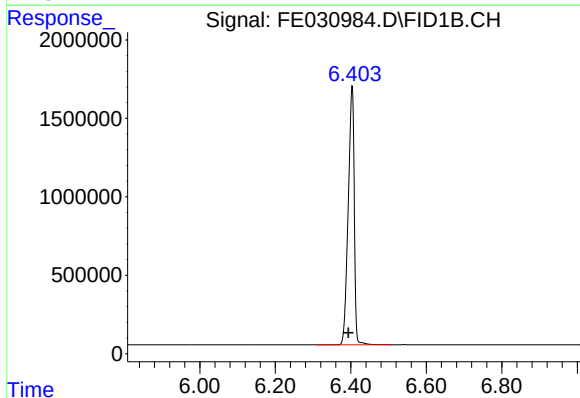
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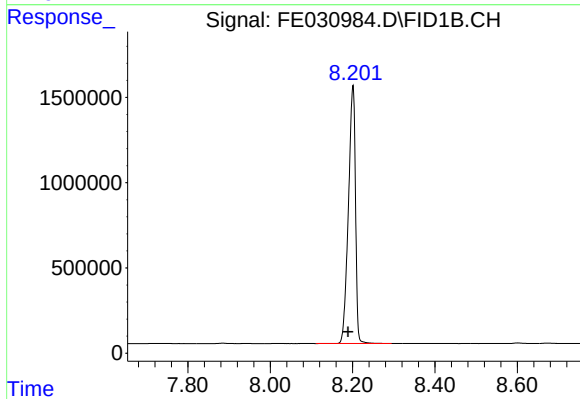
#2 N-DECANE

R.T.: 4.390 min
Delta R.T.: 0.007 min
Response: 18276401
Conc: 49.68 ug/ml



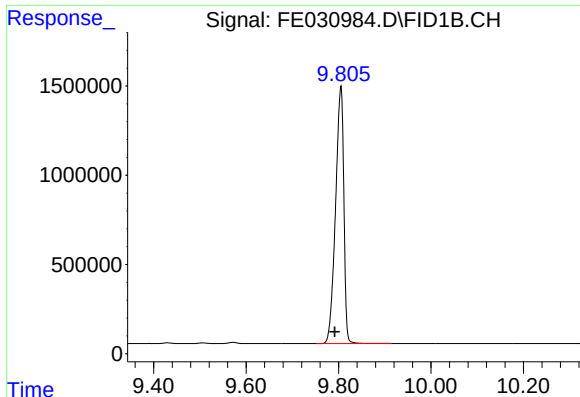
#3 N-DODECANE

R.T.: 6.402 min
Delta R.T.: 0.008 min
Response: 18234193
Conc: 49.67 ug/ml



#4 N-TETRADECANE

R.T.: 8.199 min
Delta R.T.: 0.010 min
Response: 17951454
Conc: 49.07 ug/ml



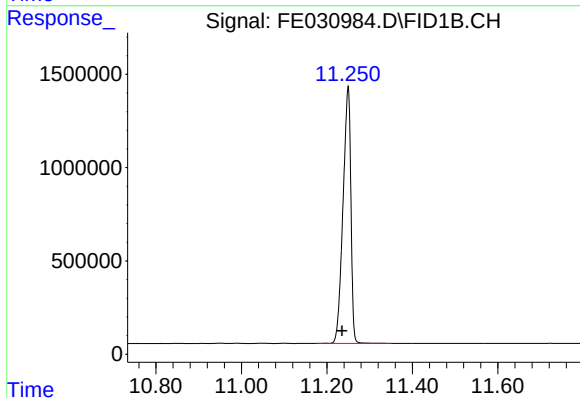
#5 N-HEXADECANE

R.T.: 9.803 min
Delta R.T.: 0.011 min
Response: 17884326
Conc: 48.91 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

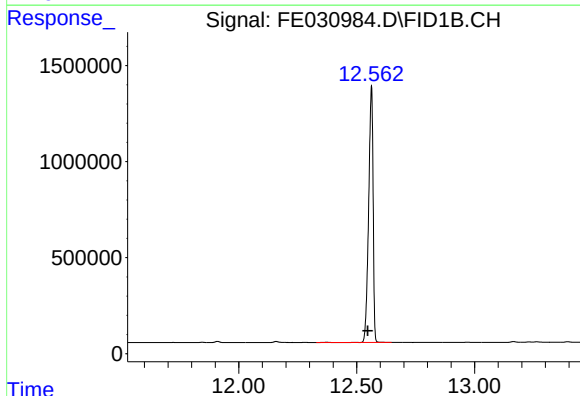
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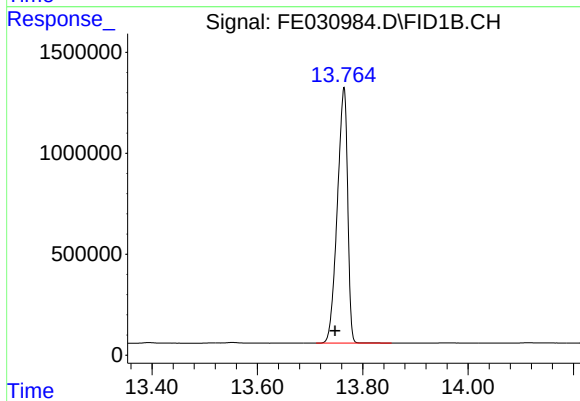
#6 N-OCTADECANE

R.T.: 11.248 min
Delta R.T.: 0.012 min
Response: 17538678
Conc: 48.94 ug/ml



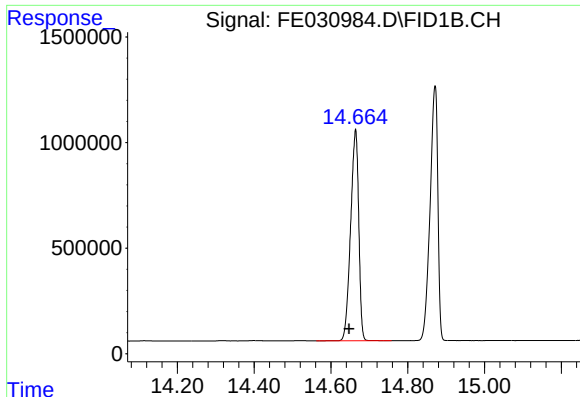
#7 N-EICOSANE

R.T.: 12.561 min
Delta R.T.: 0.014 min
Response: 17477734
Conc: 48.91 ug/ml



#8 N-DOCOSANE

R.T.: 13.763 min
Delta R.T.: 0.015 min
Response: 17172299
Conc: 48.91 ug/ml



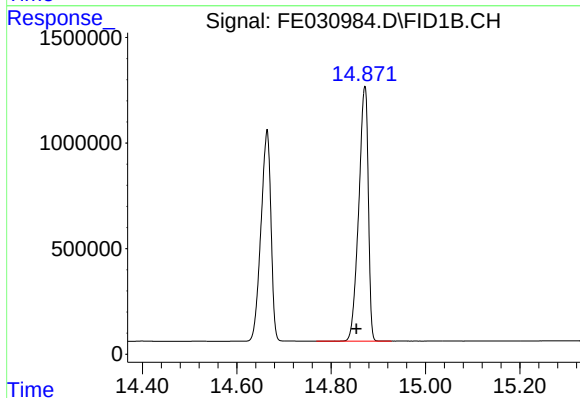
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.663 min
Delta R.T.: 0.016 min
Response: 14701772
Conc: 49.01 ug/ml

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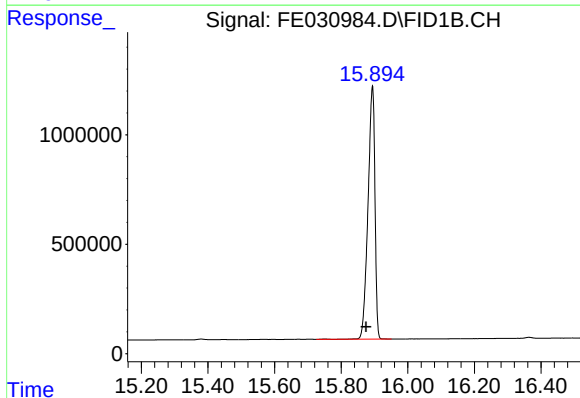
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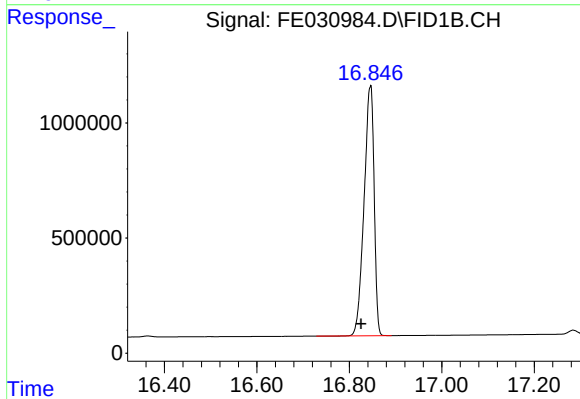
#10 N-TETRACOSANE

R.T.: 14.870 min
Delta R.T.: 0.016 min
Response: 16925809
Conc: 48.39 ug/ml



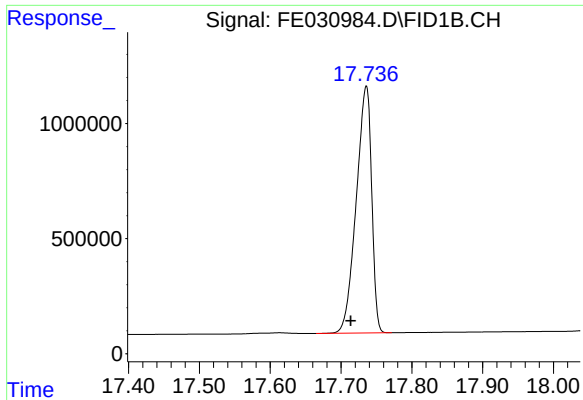
#11 N-HEXACOSANE

R.T.: 15.892 min
Delta R.T.: 0.018 min
Response: 16698775
Conc: 48.75 ug/ml



#12 N-OCTACOSANE

R.T.: 16.844 min
Delta R.T.: 0.019 min
Response: 16426132
Conc: 48.36 ug/ml



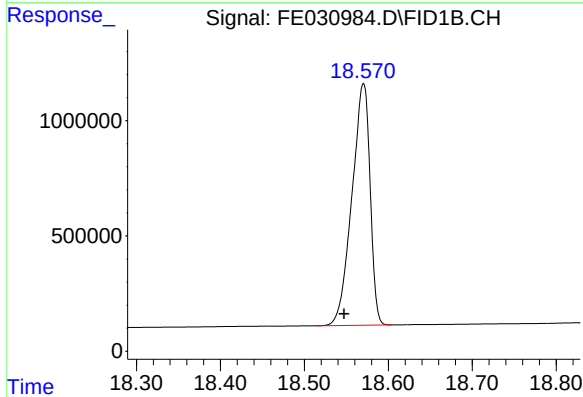
#13 N-TRIACONTANE

R.T.: 17.734 min
Delta R.T.: 0.020 min
Response: 16213564
Conc: 48.34 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

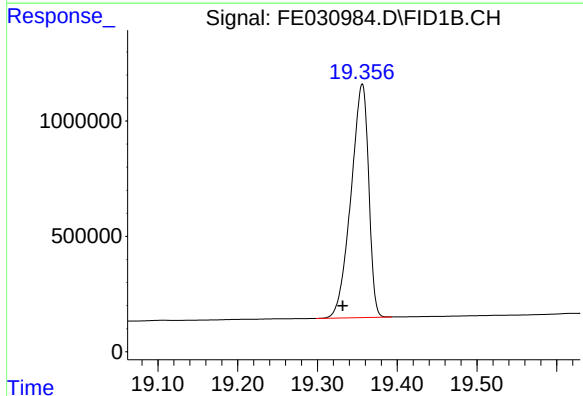
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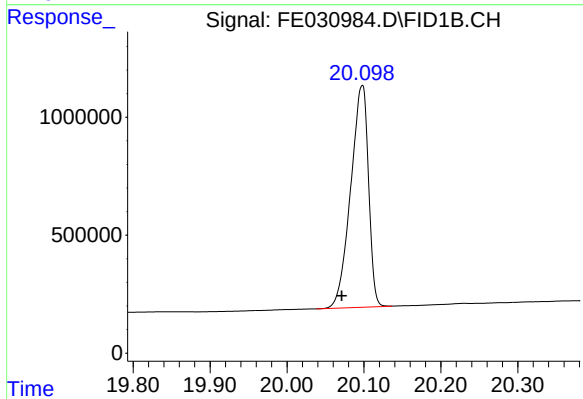
#14 N-DOTRIACONTANE

R.T.: 18.570 min
Delta R.T.: 0.023 min
Response: 15761515
Conc: 48.73 ug/ml m



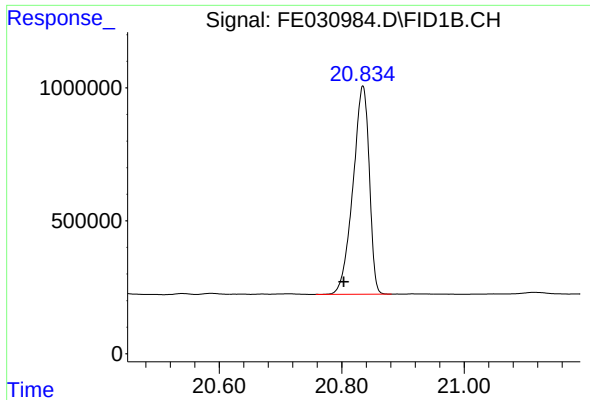
#15 N-TETRATRIACONTANE

R.T.: 19.356 min
Delta R.T.: 0.024 min
Response: 15628207
Conc: 49.76 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.098 min
Delta R.T.: 0.027 min
Response: 15103705
Conc: 50.78 ug/ml m



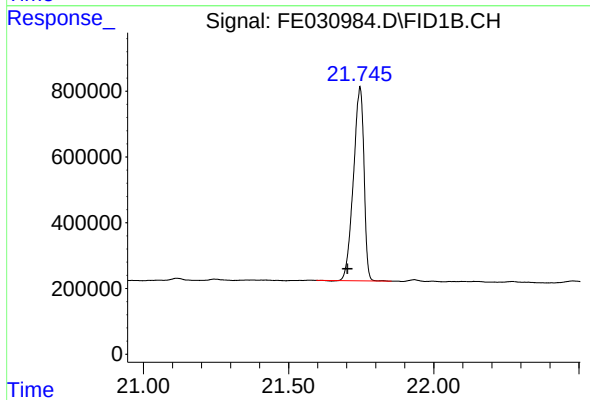
#17 N-OCTATRIACONTANE

R.T.: 20.834 min
Delta R.T.: 0.030 min
Response: 14488941
Conc: 52.31 ug/ml

Instrument :
FID_E
ClientSampleId :
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#18 N-TETRACONTANE

R.T.: 21.745 min
Delta R.T.: 0.042 min
Response: 14917840
Conc: 52.73 ug/ml