

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090821\
 Data File : FE034298.D
 Signal(s) : FID1B.CH
 Acq On : 08 Sep 2021 13:09
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 100 TRPH STD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Sep 09 02:39:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE090821.M
 Quant Title :
 QLast Update : Thu Sep 09 02:38:18 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...	14.663	35711035	103.085 ug/ml
Target Compounds			
1) N-OCTANE	2.367	39396564	103.287 ug/ml
2) N-DECANE	4.416	40462736	104.204 ug/ml
3) N-DODECANE	6.426	40865349	104.154 ug/ml
4) N-TETRADECANE	8.221	41326720	103.535 ug/ml
5) N-HEXADECANE	9.820	41092478	103.437 ug/ml
6) N-OCTADECANE	11.261	41613174	103.287 ug/ml
7) N-EICOSANE	12.570	41547141	103.138 ug/ml
8) N-DOCOSANE	13.767	41024036	103.391 ug/ml
10) N-TETRACOSANE	14.871	40922755	103.301 ug/ml
11) N-HEXACOSANE	15.889	40404152	103.392 ug/ml
12) N-OCTACOSANE	16.837	40194708	104.301 ug/ml
13) N-TRIACONTANE	17.723	38801105	103.416 ug/ml
14) N-DOTRIACONTANE	18.553	37477526	102.418 ug/mlm
15) N-TETRATRIACONTANE	19.333	34464260	103.724 ug/mlm
16) N-HEXATRIACONTANE	20.072	33050050	105.602 ug/ml
17) N-OCTATRIACONTANE	20.801	29623267	104.339 ug/ml
18) N-TETRACONTANE	21.699	28687801	92.692 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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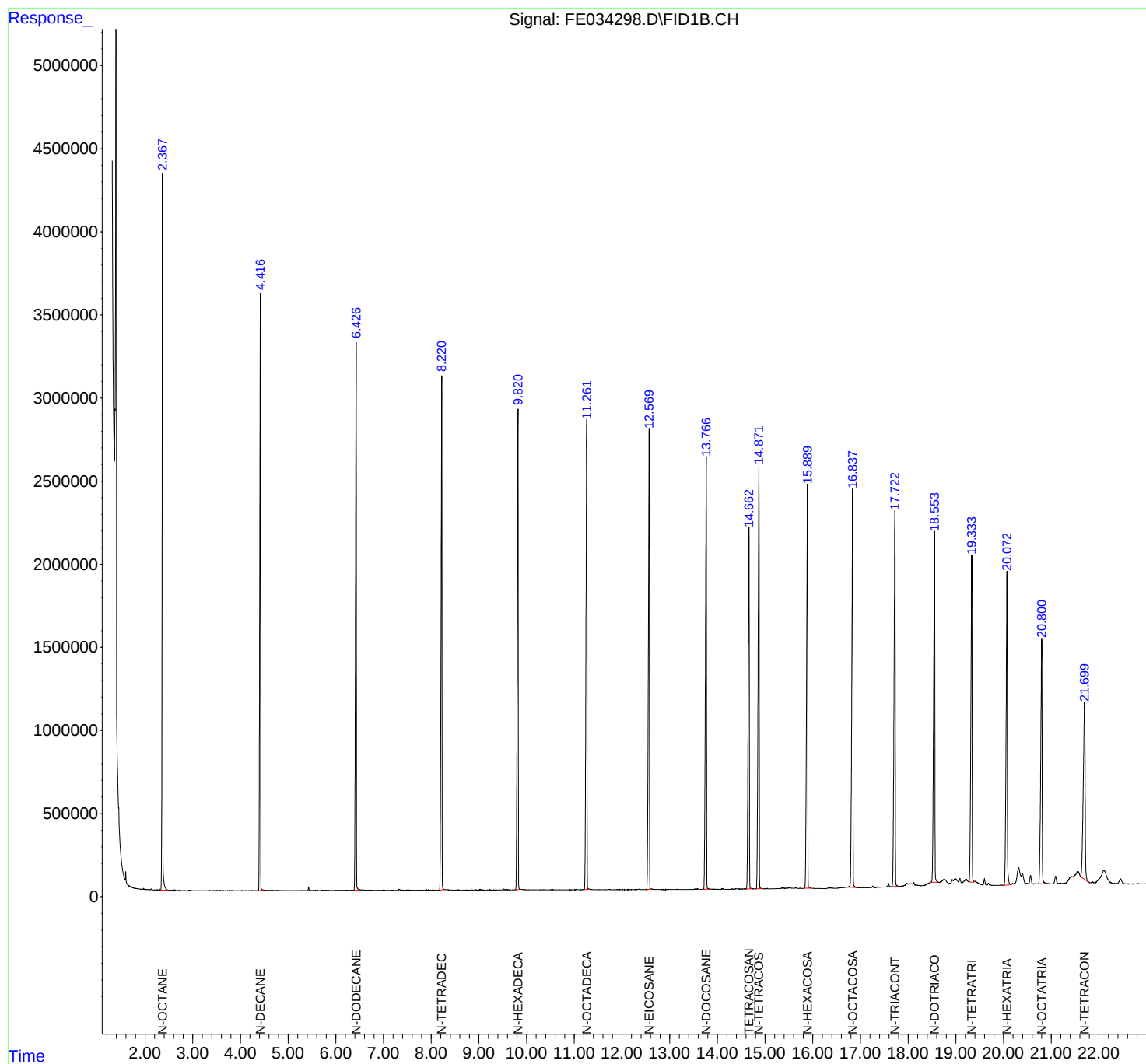
Instrument :
FID_E
ClientSampled :
100 TRPH STD

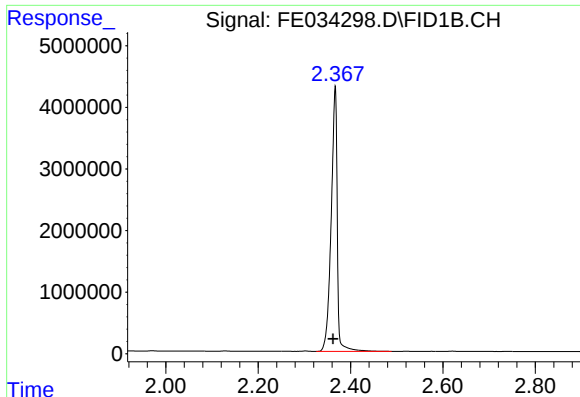
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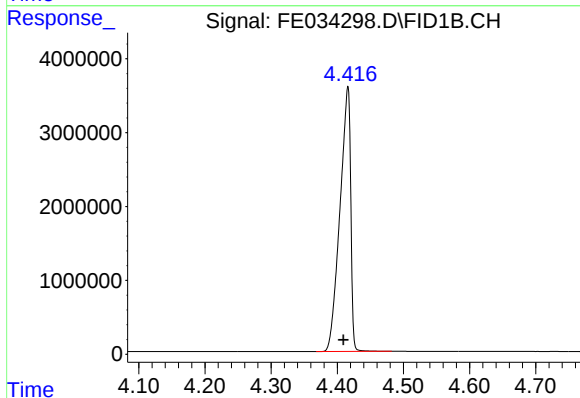
#1 N-OCTANE

R.T.: 2.367 min
Delta R.T.: 0.005 min
Response: 39396564
Conc: 103.29 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD

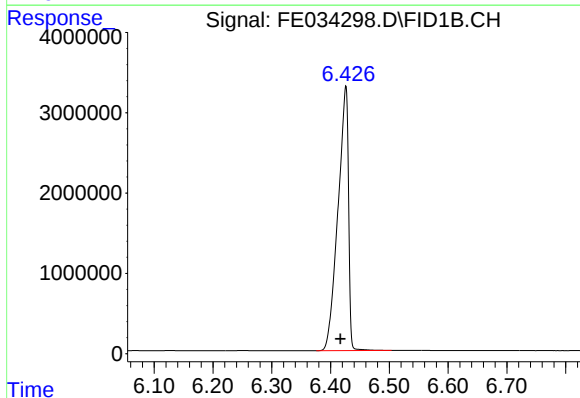
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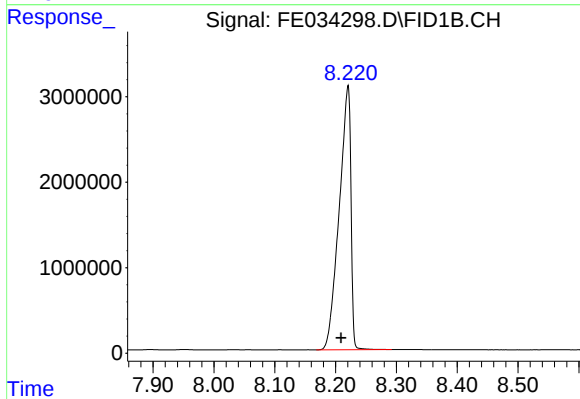
#2 N-DECANE

R.T.: 4.416 min
Delta R.T.: 0.007 min
Response: 40462736
Conc: 104.20 ug/ml



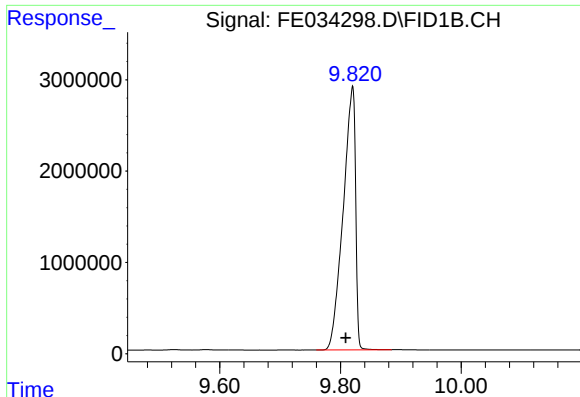
#3 N-DODECANE

R.T.: 6.426 min
Delta R.T.: 0.009 min
Response: 40865349
Conc: 104.15 ug/ml



#4 N-TETRADECANE

R.T.: 8.221 min
Delta R.T.: 0.011 min
Response: 41326720
Conc: 103.54 ug/ml



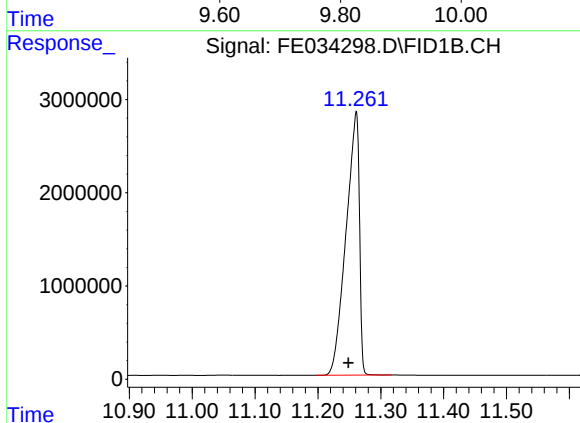
#5 N-HEXADECANE

R.T.: 9.820 min
Delta R.T.: 0.012 min
Response: 41092478
Conc: 103.44 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD

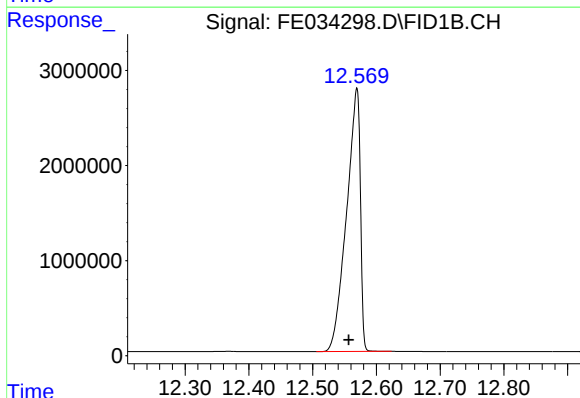
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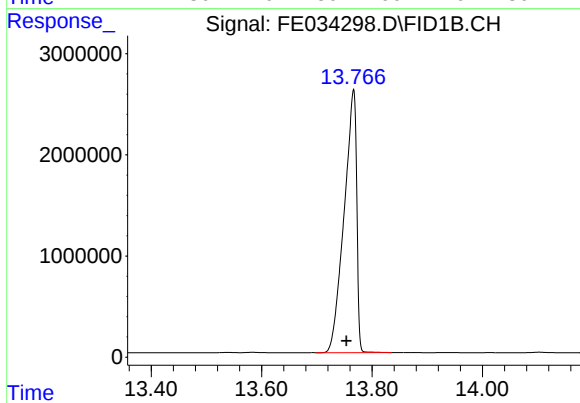
#6 N-OCTADECANE

R.T.: 11.261 min
Delta R.T.: 0.013 min
Response: 41613174
Conc: 103.29 ug/ml



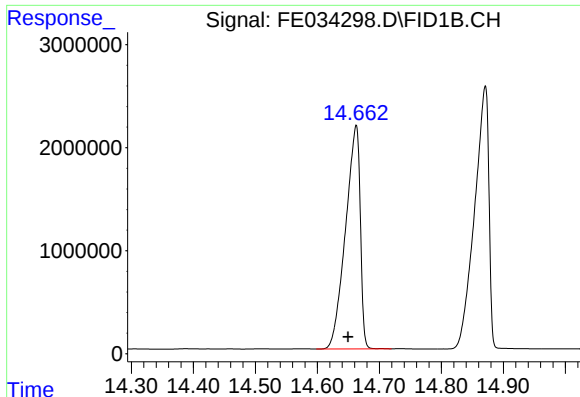
#7 N-EICOSANE

R.T.: 12.570 min
Delta R.T.: 0.013 min
Response: 41547141
Conc: 103.14 ug/ml



#8 N-DOCOSANE

R.T.: 13.767 min
Delta R.T.: 0.013 min
Response: 41024036
Conc: 103.39 ug/ml



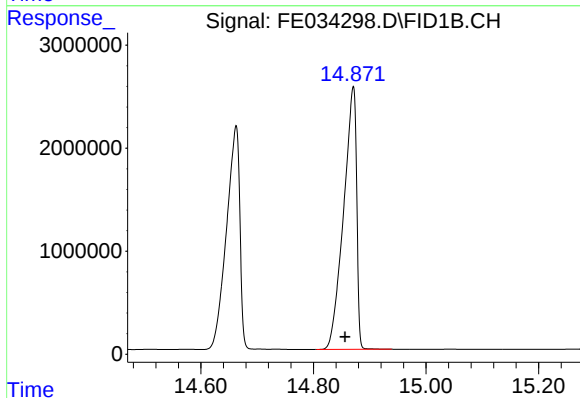
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.663 min
Delta R.T.: 0.013 min
Response: 35711035
Conc: 103.08 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD

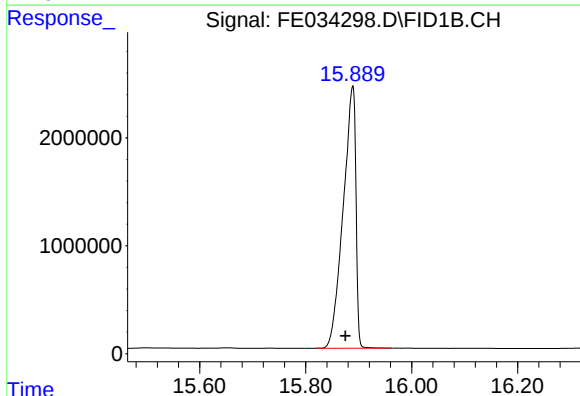
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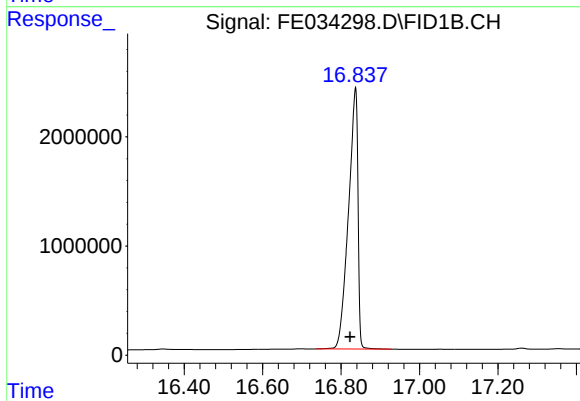
#10 N-TETRACOSANE

R.T.: 14.871 min
Delta R.T.: 0.015 min
Response: 40922755
Conc: 103.30 ug/ml



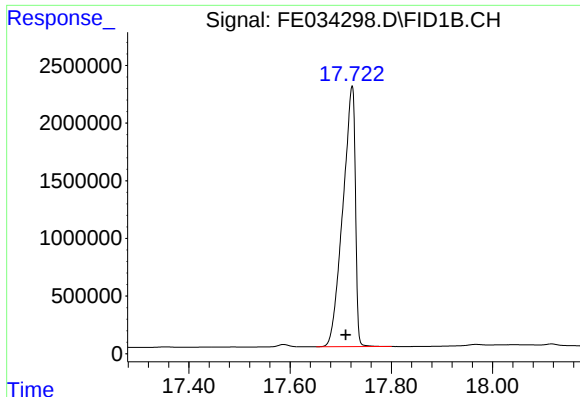
#11 N-HEXACOSANE

R.T.: 15.889 min
Delta R.T.: 0.014 min
Response: 40404152
Conc: 103.39 ug/ml



#12 N-OCTACOSANE

R.T.: 16.837 min
Delta R.T.: 0.014 min
Response: 40194708
Conc: 104.30 ug/ml



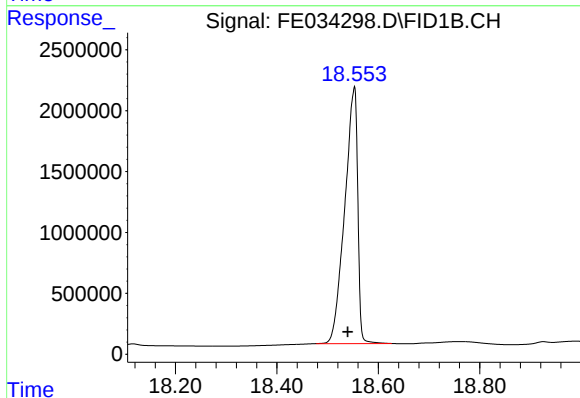
#13 N-TRIACONTANE

R.T.: 17.723 min
Delta R.T.: 0.013 min
Response: 38801105
Conc: 103.42 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD

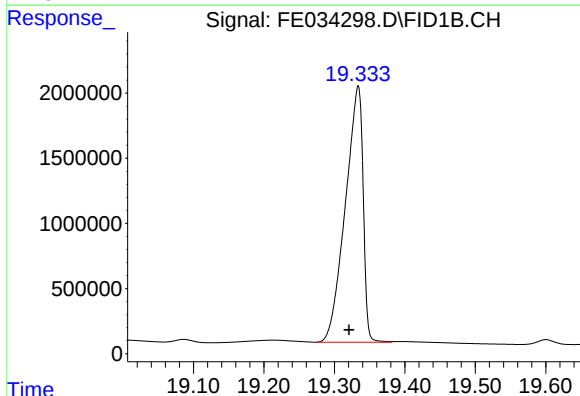
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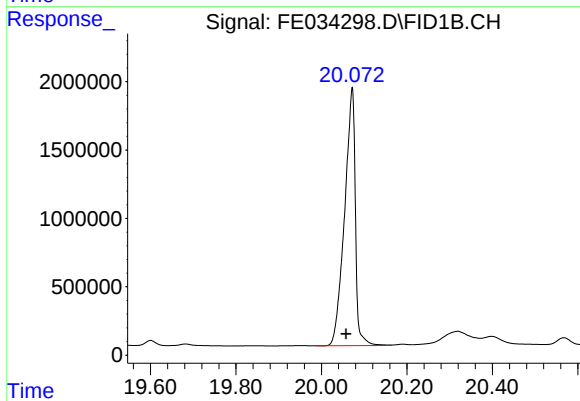
#14 N-DOTRIACONTANE

R.T.: 18.553 min
Delta R.T.: 0.013 min
Response: 37477526
Conc: 102.42 ug/ml m



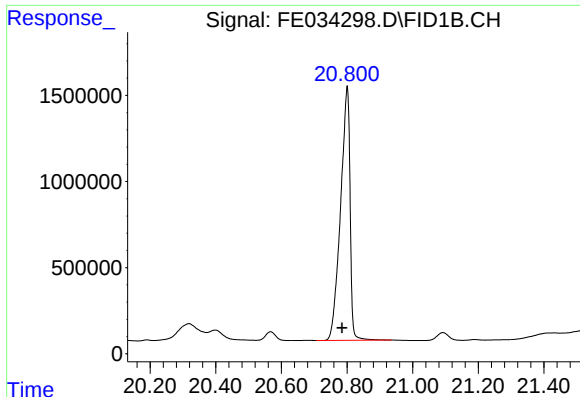
#15 N-TETRATRIACONTANE

R.T.: 19.333 min
Delta R.T.: 0.012 min
Response: 34464260
Conc: 103.72 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.072 min
Delta R.T.: 0.014 min
Response: 33050050
Conc: 105.60 ug/ml



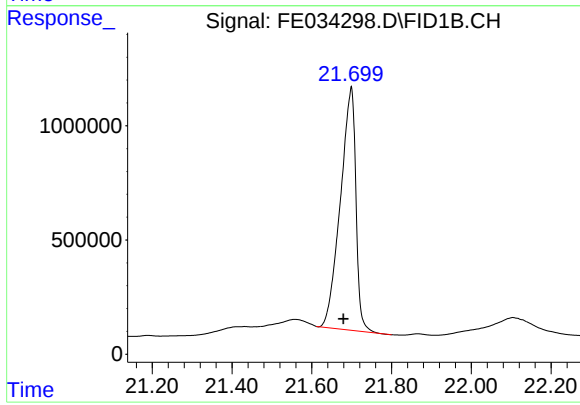
#17 N-OCTATRIACONTANE

R.T.: 20.801 min
Delta R.T.: 0.015 min
Response: 29623267
Conc: 104.34 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD

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#18 N-TETRACONTANE

R.T.: 21.699 min
Delta R.T.: 0.019 min
Response: 28687801
Conc: 92.69 ug/ml