

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060521\
 Data File : FE033901.D
 Signal(s) : FID1B.CH
 Acq On : 05 Jun 2021 20:16
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 5 TRPH STD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jun 07 02:18:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE060521.M
 Quant Title :
 QLast Update : Mon Jun 07 02:17:16 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...	14.705	2140958	5.823 ug/ml
Target Compounds			
1) N-OCTANE	2.404	2206440	5.743 ug/ml
2) N-DECANE	4.449	2268204	5.758 ug/ml
3) N-DODECANE	6.460	2265896	5.645 ug/ml
4) N-TETRADECANE	8.254	2365857	5.748 ug/ml
5) N-HEXADECANE	9.855	2359695	5.749 ug/ml
6) N-OCTADECANE	11.297	2435778	5.796 ug/ml
7) N-EICOSANE	12.606	2428302	5.805 ug/ml
8) N-DOCOSANE	13.805	2437549	5.803 ug/ml
10) N-TETRACOSANE	14.909	2453639	5.834 ug/ml
11) N-HEXACOSANE	15.930	2426822	5.812 ug/ml
12) N-OCTACOSANE	16.881	2436853	5.832 ug/ml
13) N-TRIACONTANE	17.769	2458764	5.899 ug/ml
14) N-DOTRIACONTANE	18.602	2444794	5.972 ug/ml
15) N-TETRATRIACONTANE	19.386	2344616	5.841 ug/ml
16) N-HEXATRIACONTANE	20.127	2227509	5.815 ug/mlm
17) N-OCTATRIACONTANE	20.868	2022111	5.626 ug/ml
18) N-TETRACONTANE	21.786	2095456	5.875 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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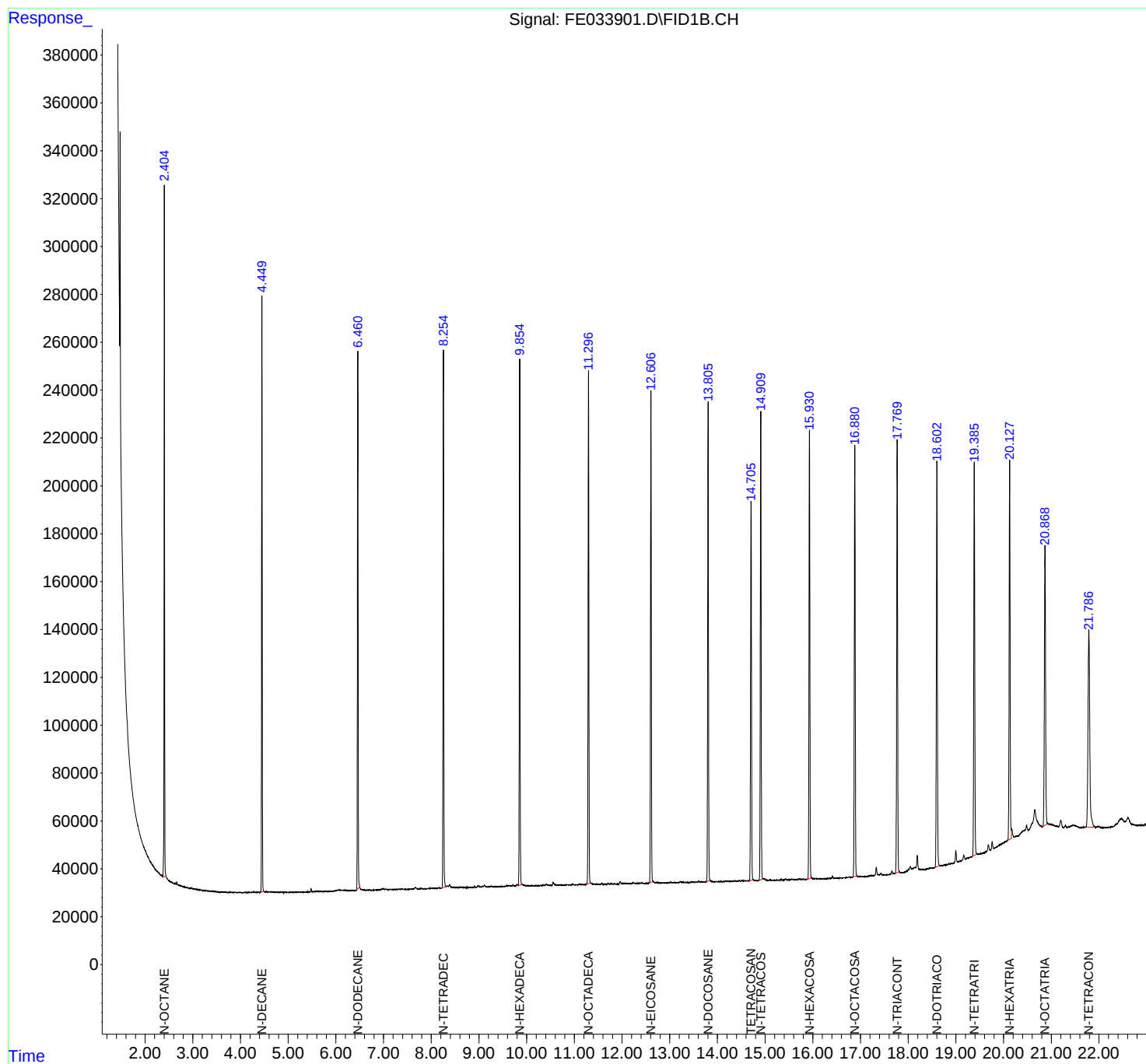
Instrument :
FID_E
ClientSampled :
5 TRPH STD

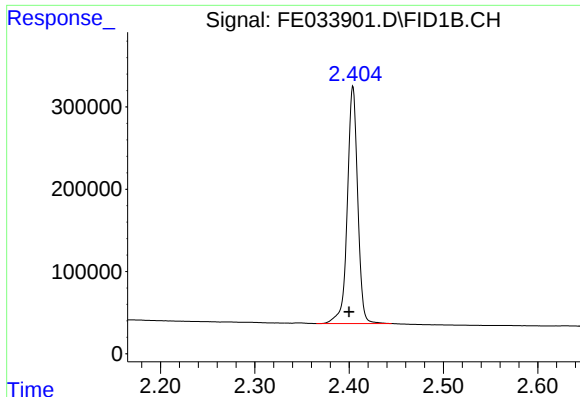
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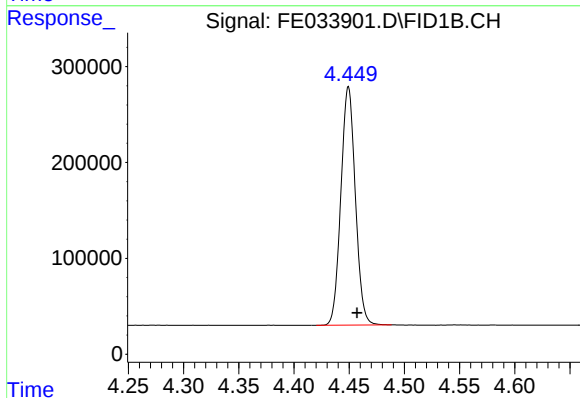
#1 N-OCTANE

R.T.: 2.404 min
Delta R.T.: 0.004 min
Response: 2206440
Conc: 5.74 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD

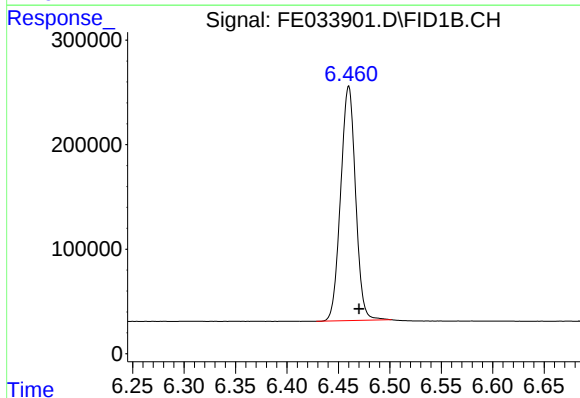
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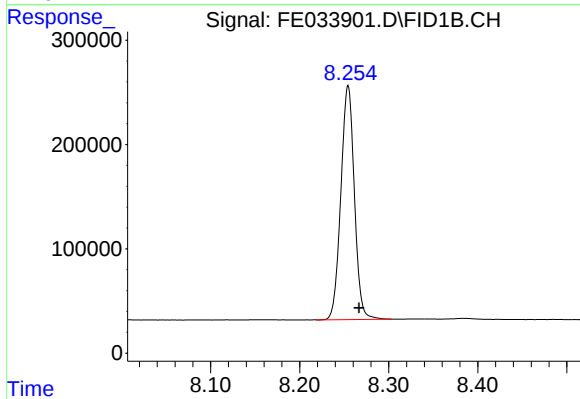
#2 N-DECANE

R.T.: 4.449 min
Delta R.T.: -0.008 min
Response: 2268204
Conc: 5.76 ug/ml



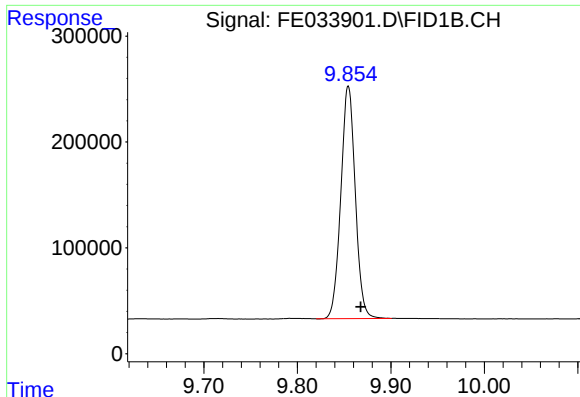
#3 N-DODECANE

R.T.: 6.460 min
Delta R.T.: -0.010 min
Response: 2265896
Conc: 5.64 ug/ml



#4 N-TETRADECANE

R.T.: 8.254 min
Delta R.T.: -0.012 min
Response: 2365857
Conc: 5.75 ug/ml



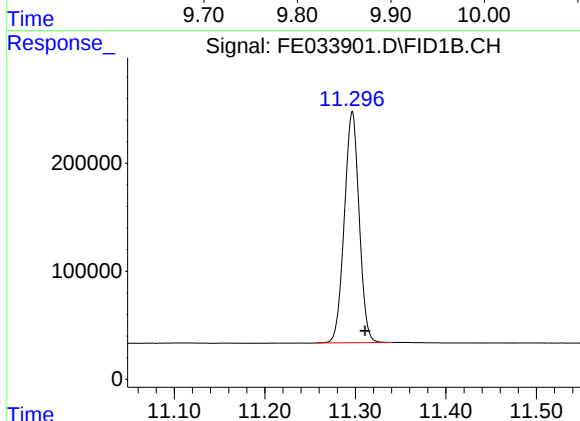
#5 N-HEXADECANE

R.T.: 9.855 min
Delta R.T.: -0.013 min
Response: 2359695
Conc: 5.75 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD

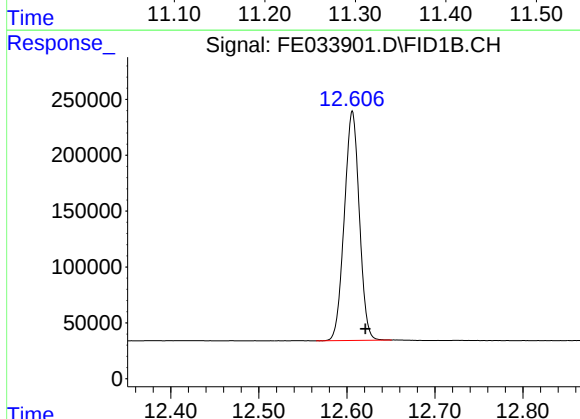
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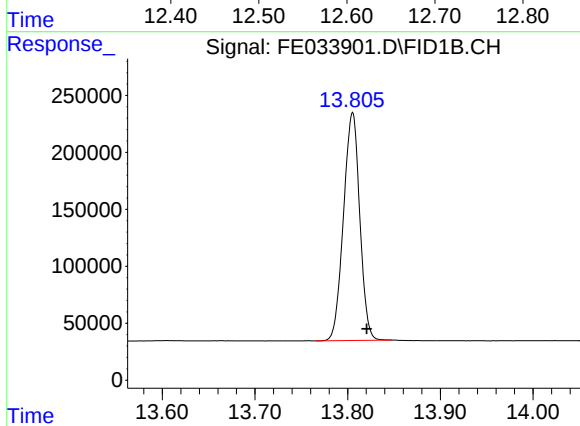
#6 N-OCTADECANE

R.T.: 11.297 min
Delta R.T.: -0.014 min
Response: 2435778
Conc: 5.80 ug/ml



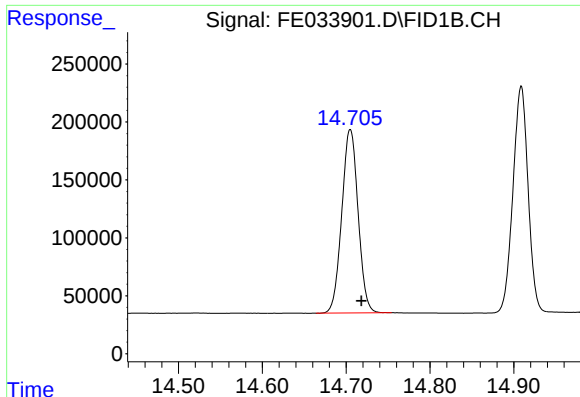
#7 N-EICOSANE

R.T.: 12.606 min
Delta R.T.: -0.015 min
Response: 2428302
Conc: 5.80 ug/ml



#8 N-DOCOSANE

R.T.: 13.805 min
Delta R.T.: -0.015 min
Response: 2437549
Conc: 5.80 ug/ml



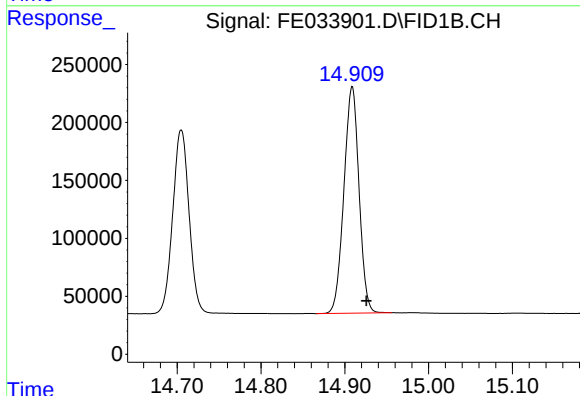
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.705 min
Delta R.T.: -0.013 min
Response: 2140958
Conc: 5.82 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD

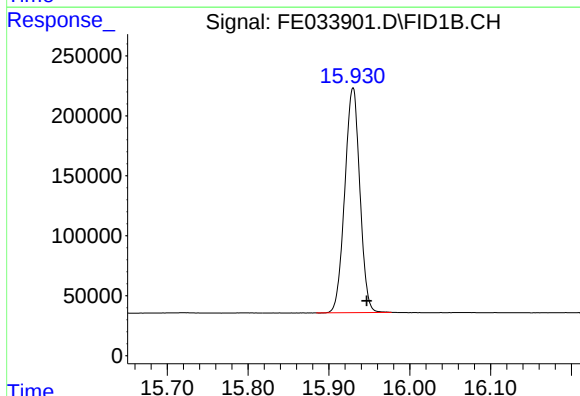
Manual Integrations
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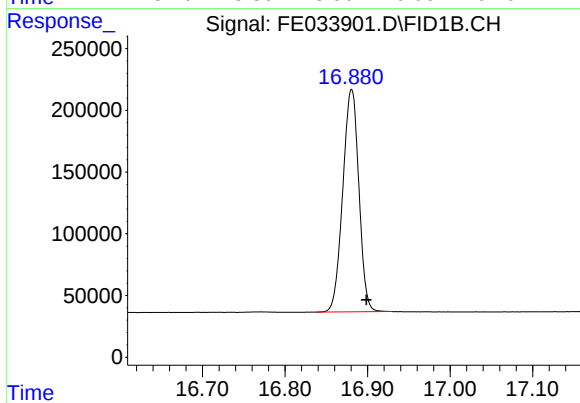
#10 N-TETRACOSANE

R.T.: 14.909 min
Delta R.T.: -0.017 min
Response: 2453639
Conc: 5.83 ug/ml



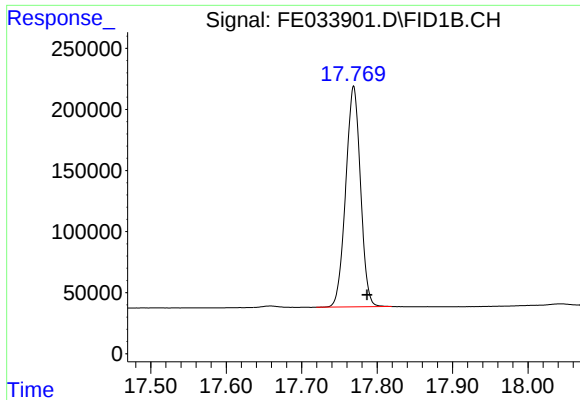
#11 N-HEXACOSANE

R.T.: 15.930 min
Delta R.T.: -0.017 min
Response: 2426822
Conc: 5.81 ug/ml



#12 N-OCTACOSANE

R.T.: 16.881 min
Delta R.T.: -0.018 min
Response: 2436853
Conc: 5.83 ug/ml



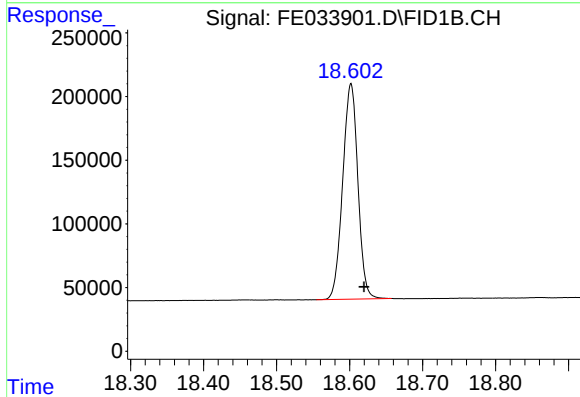
#13 N-TRIACONTANE

R.T.: 17.769 min
Delta R.T.: -0.018 min
Response: 2458764
Conc: 5.90 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD

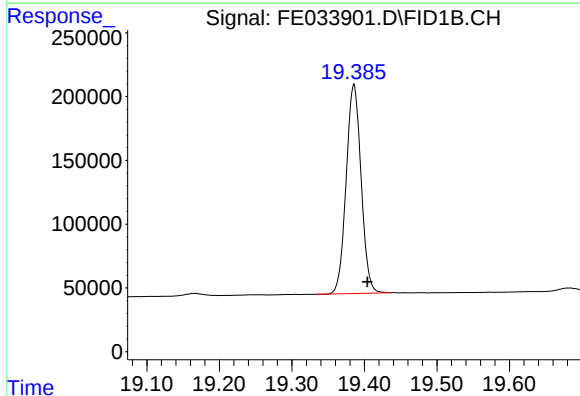
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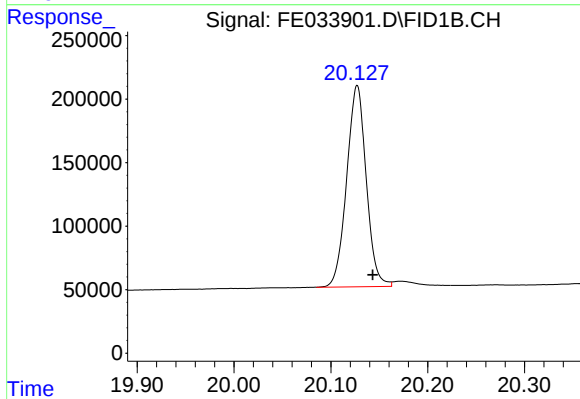
#14 N-DOTRIACONTANE

R.T.: 18.602 min
Delta R.T.: -0.018 min
Response: 2444794
Conc: 5.97 ug/ml



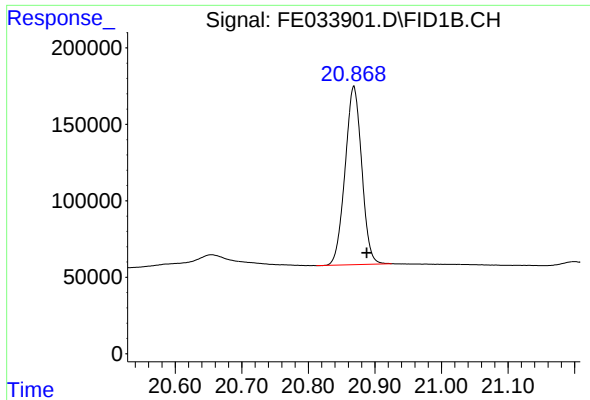
#15 N-TETRATRIACONTANE

R.T.: 19.386 min
Delta R.T.: -0.019 min
Response: 2344616
Conc: 5.84 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.127 min
Delta R.T.: -0.016 min
Response: 2227509
Conc: 5.82 ug/ml m



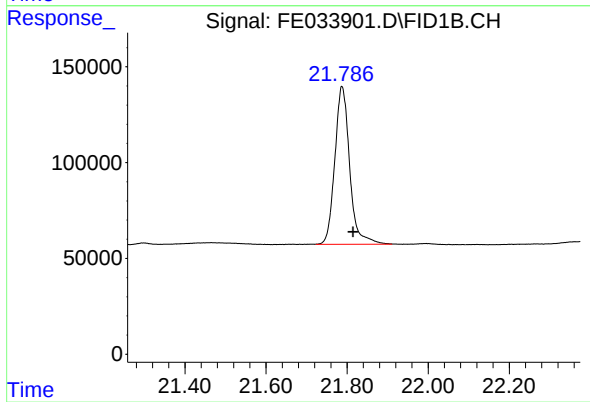
#17 N-OCTATRIACONTANE

R.T.: 20.868 min
Delta R.T.: -0.020 min
Response: 2022111
Conc: 5.63 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD

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#18 N-TETRACONTANE

R.T.: 21.786 min
Delta R.T.: -0.029 min
Response: 2095456
Conc: 5.88 ug/ml m