

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103019\
 Data File : FE030730.D
 Signal(s) : FID1B.CH
 Acq On : 31 Oct 2019 2:44
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 TRPH STD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Oct 31 08:41:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:39:38 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...	14.652	6493891	20.702 ug/ml
Target Compounds			
1) N-OCTANE	2.359	7954598	20.821 ug/ml
2) N-DECANE	4.396	7992536	20.825 ug/ml
3) N-DODECANE	6.406	8001482	20.774 ug/ml
4) N-TETRADECANE	8.200	7878386	20.773 ug/ml
5) N-HEXADECANE	9.801	7838440	20.766 ug/ml
6) N-OCTADECANE	11.243	7669590	20.758 ug/ml
7) N-EICOSANE	12.553	7659074	20.711 ug/ml
8) N-DOCOSANE	13.752	7536061	20.731 ug/ml
10) N-TETRACOSANE	14.856	7441917	20.744 ug/ml
11) N-HEXACOSANE	15.877	7307836	20.751 ug/ml
12) N-OCTACOSANE	16.825	7122986	20.668 ug/ml
13) N-TRIACONTANE	17.712	6927624	20.767 ug/ml
14) N-DOTRIACONTANE	18.544	6609635	20.760 ug/ml
15) N-TETRATRIACONTANE	19.327	6393139	20.799 ug/ml
16) N-HEXATRIACONTANE	20.065	5949885	20.925 ug/ml
17) N-OCTATRIACONTANE	20.796	5375866	20.842 ug/ml
18) N-TETRACONTANE	21.690	5431444	20.888 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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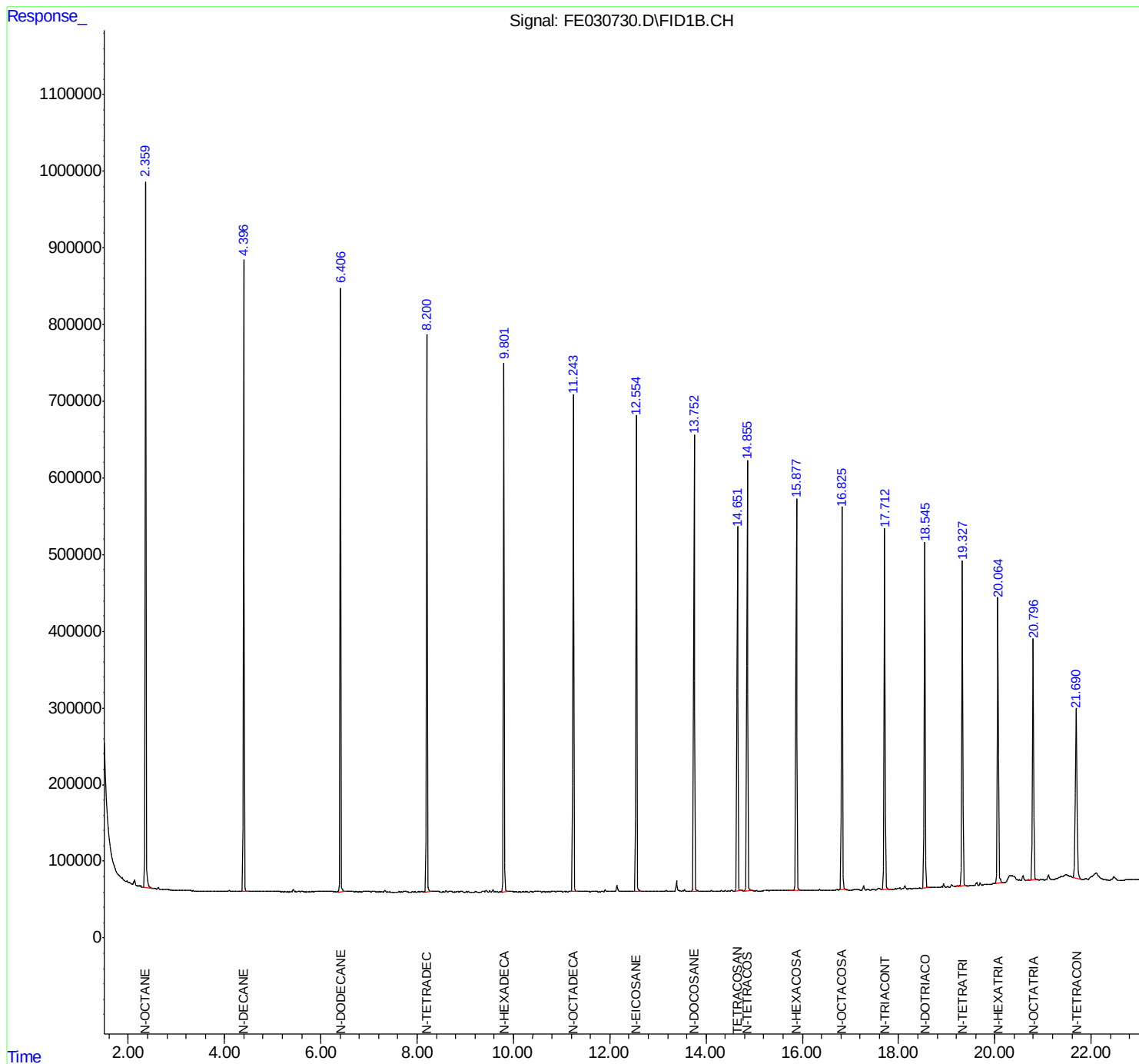
Instrument :
FID_E
ClientSampled :
20 TRPH STD

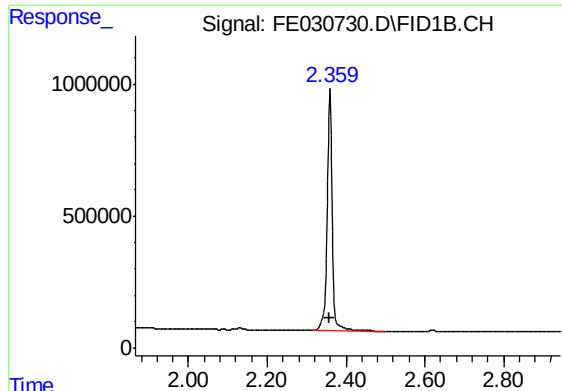
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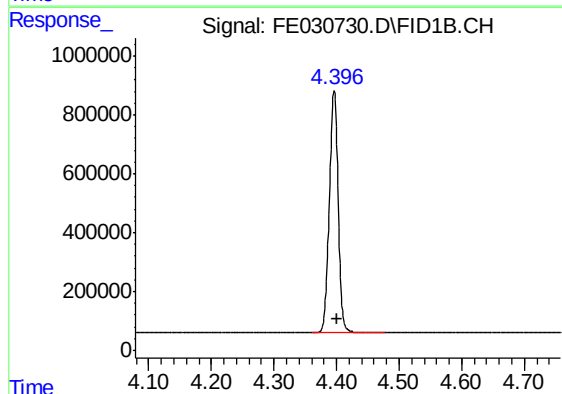
#1 N-OCTANE

R.T.: 2.359 min
Delta R.T.: 0.002 min
Response: 7954598
Conc: 20.82 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD

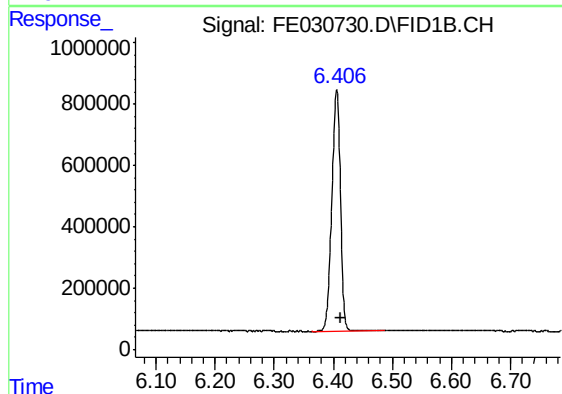
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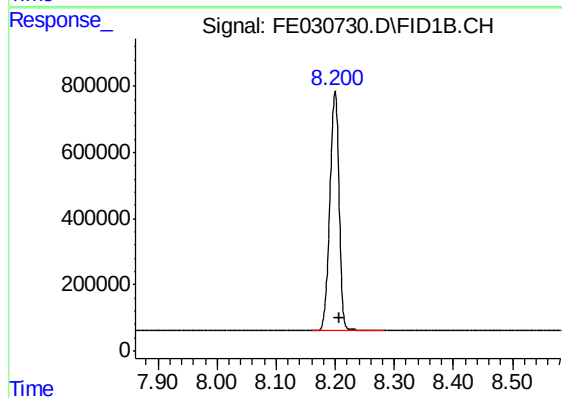
#2 N-DECANE

R.T.: 4.396 min
Delta R.T.: -0.005 min
Response: 7992536
Conc: 20.82 ug/ml



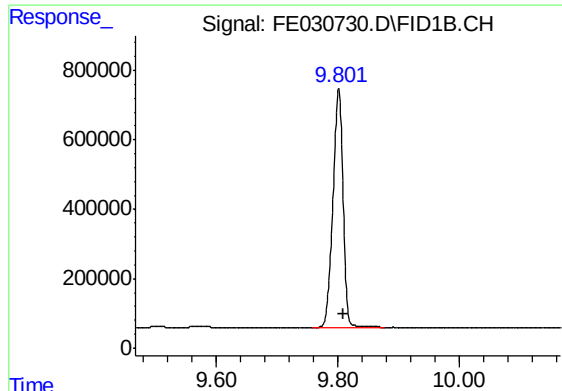
#3 N-DODECANE

R.T.: 6.406 min
Delta R.T.: -0.006 min
Response: 8001482
Conc: 20.77 ug/ml



#4 N-TETRADECANE

R.T.: 8.200 min
Delta R.T.: -0.007 min
Response: 7878386
Conc: 20.77 ug/ml



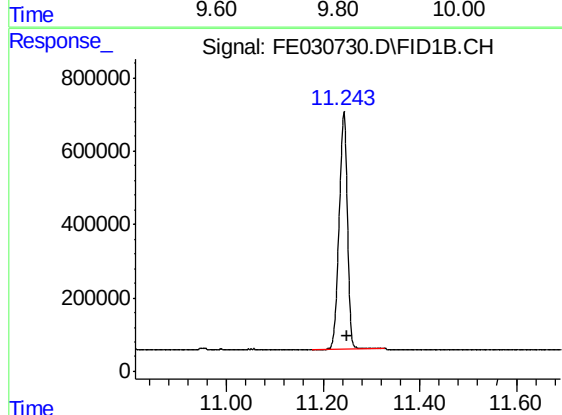
#5 N-HEXADECANE

R.T.: 9.801 min
Delta R.T.: -0.007 min
Response: 7838440
Conc: 20.77 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD

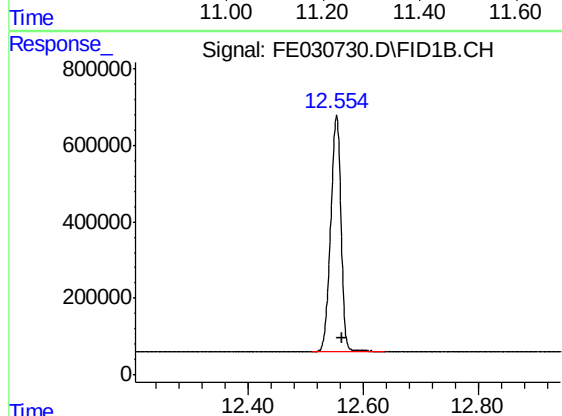
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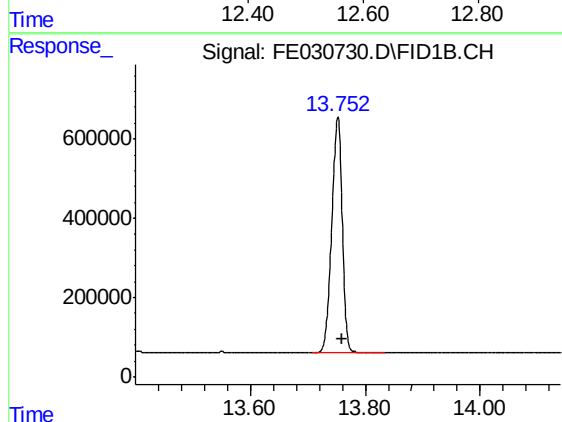
#6 N-OCTADECANE

R.T.: 11.243 min
Delta R.T.: -0.008 min
Response: 7669590
Conc: 20.76 ug/ml



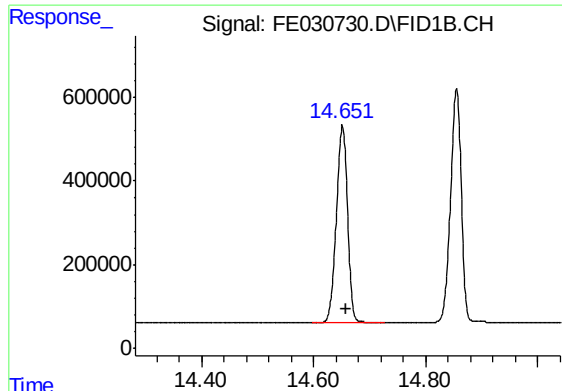
#7 N-EICOSANE

R.T.: 12.553 min
Delta R.T.: -0.009 min
Response: 7659074
Conc: 20.71 ug/ml



#8 N-DOCOSANE

R.T.: 13.752 min
Delta R.T.: -0.008 min
Response: 7536061
Conc: 20.73 ug/ml



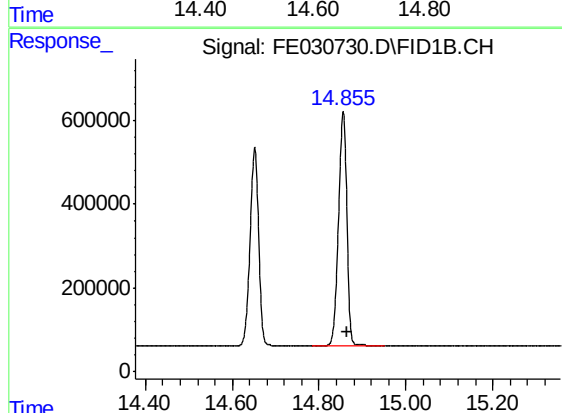
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.652 min
Delta R.T.: -0.007 min
Response: 6493891
Conc: 20.70 ug/ml

Instrument :
FID_E
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20 TRPH STD

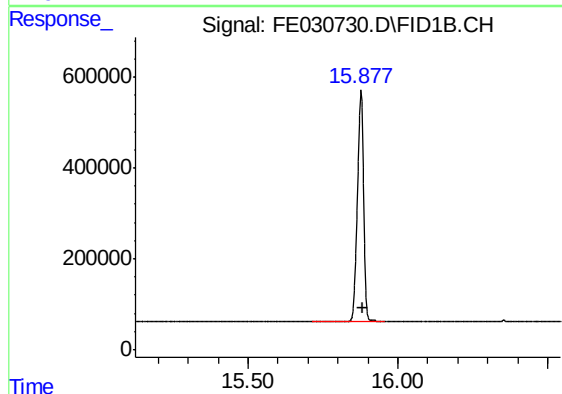
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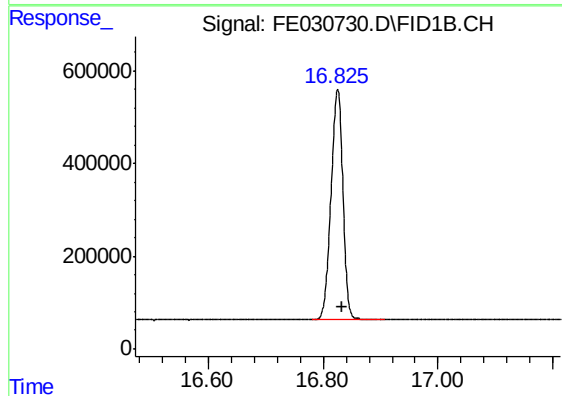
#10 N-TETRACOSANE

R.T.: 14.856 min
Delta R.T.: -0.009 min
Response: 7441917
Conc: 20.74 ug/ml



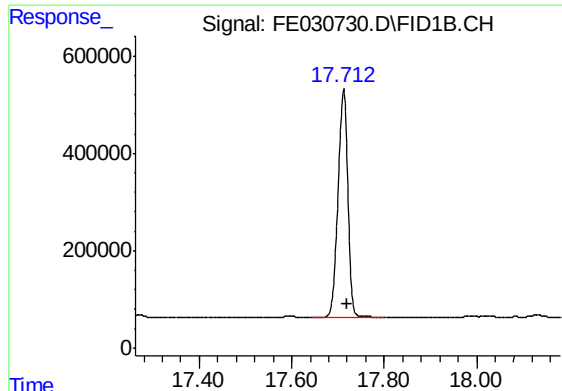
#11 N-HEXACOSANE

R.T.: 15.877 min
Delta R.T.: -0.007 min
Response: 7307836
Conc: 20.75 ug/ml



#12 N-OCTACOSANE

R.T.: 16.825 min
Delta R.T.: -0.008 min
Response: 7122986
Conc: 20.67 ug/ml



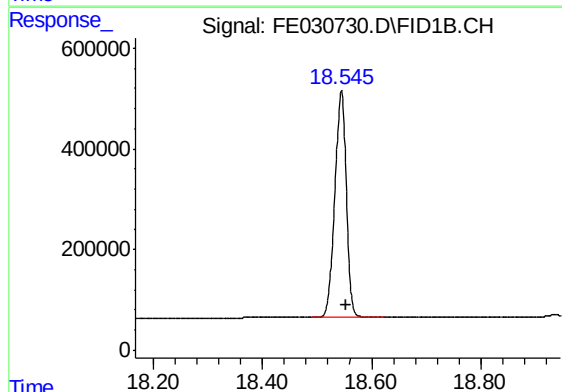
#13 N-TRIACONTANE

R.T.: 17.712 min
Delta R.T.: -0.009 min
Response: 6927624
Conc: 20.77 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD

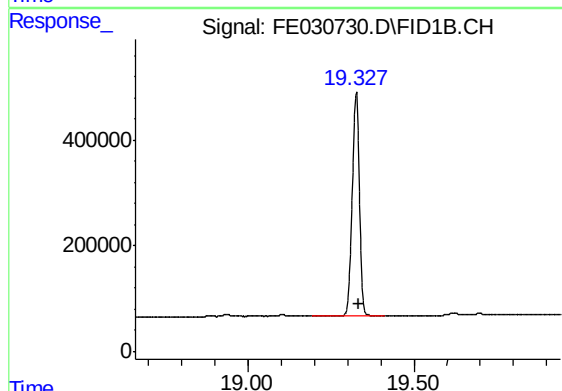
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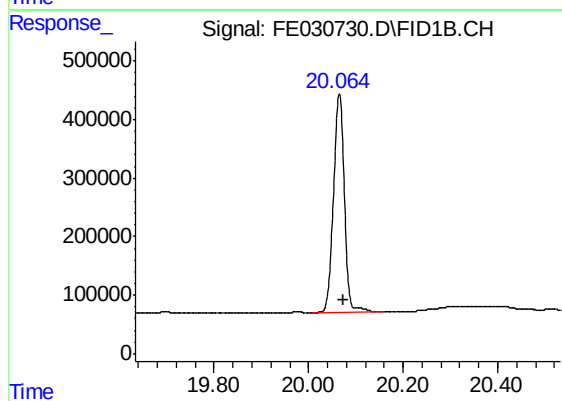
#14 N-DOTRIACONTANE

R.T.: 18.544 min
Delta R.T.: -0.007 min
Response: 6609635
Conc: 20.76 ug/ml



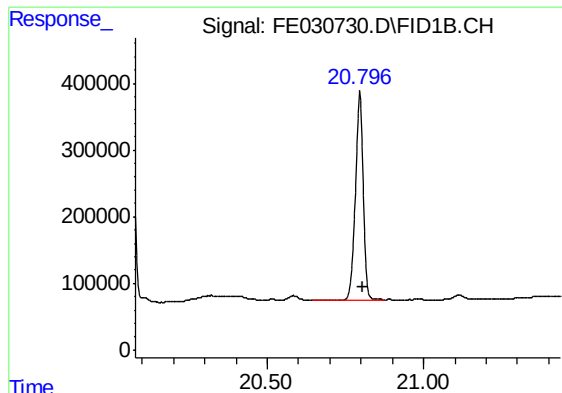
#15 N-TETRATRIACONTANE

R.T.: 19.327 min
Delta R.T.: -0.008 min
Response: 6393139
Conc: 20.80 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.065 min
Delta R.T.: -0.008 min
Response: 5949885
Conc: 20.93 ug/ml



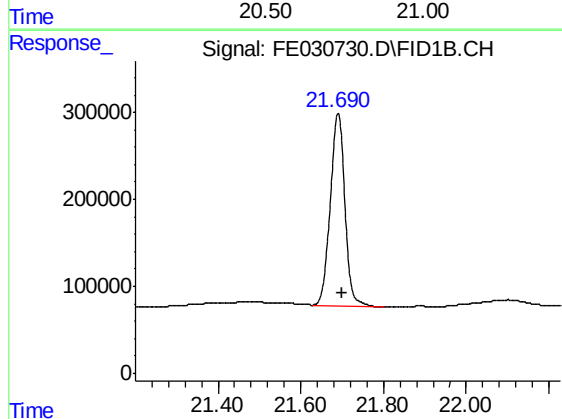
#17 N-OCTATRIACONTANE

R.T.: 20.796 min
Delta R.T.: -0.008 min
Response: 5375866
Conc: 20.84 ug/ml

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.690 min
Delta R.T.: -0.011 min
Response: 5431444
Conc: 20.89 ug/ml m