

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032421\
 Data File : FE033443.D
 Signal(s) : FID1B.CH
 Acq On : 24 Mar 2021 18:30
 Operator : DD\AJ
 Sample : M1671-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WASTEMSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Mar 25 01:10:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031621.M
 Quant Title :
 QLast Update : Wed Mar 17 09:27:02 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...	14.733	2272493	5.913 ug/mlm
Target Compounds			
1) N-OCTANE	2.437	2170942	5.488 ug/ml
2) N-DECANE	4.483	2424725	5.894 ug/ml
3) N-DODECANE	6.493	2532645	6.075 ug/ml
4) N-TETRADECANE	8.287	2670743	6.239 ug/ml
5) N-HEXADECANE	9.886	2696590	6.279 ug/ml
6) N-OCTADECANE	11.328	2733132	6.250 ug/ml
7) N-EICOSANE	12.637	2787522	6.359 ug/ml
8) N-DOCOSANE	13.835	2784038	6.343 ug/ml
10) N-TETRACOSANE	14.937	2883021	6.536 ug/ml
11) N-HEXACOSANE	15.958	2758527	6.321 ug/ml
12) N-OCTACOSANE	16.907	2824870	6.483 ug/ml
13) N-TRIACONTANE	17.796	2771471	6.435 ug/ml
14) N-DOTRIACONTANE	18.628	3267784	7.731 ug/ml
15) N-TETRATRIACONTANE	19.412	2535456	6.610 ug/ml
16) N-HEXATRIACONTANE	20.151	2358809	6.810 ug/ml
17) N-OCTATRIACONTANE	20.898	4742281	14.987 ug/mlm
18) N-TETRACONTANE	21.823	2290236	7.847 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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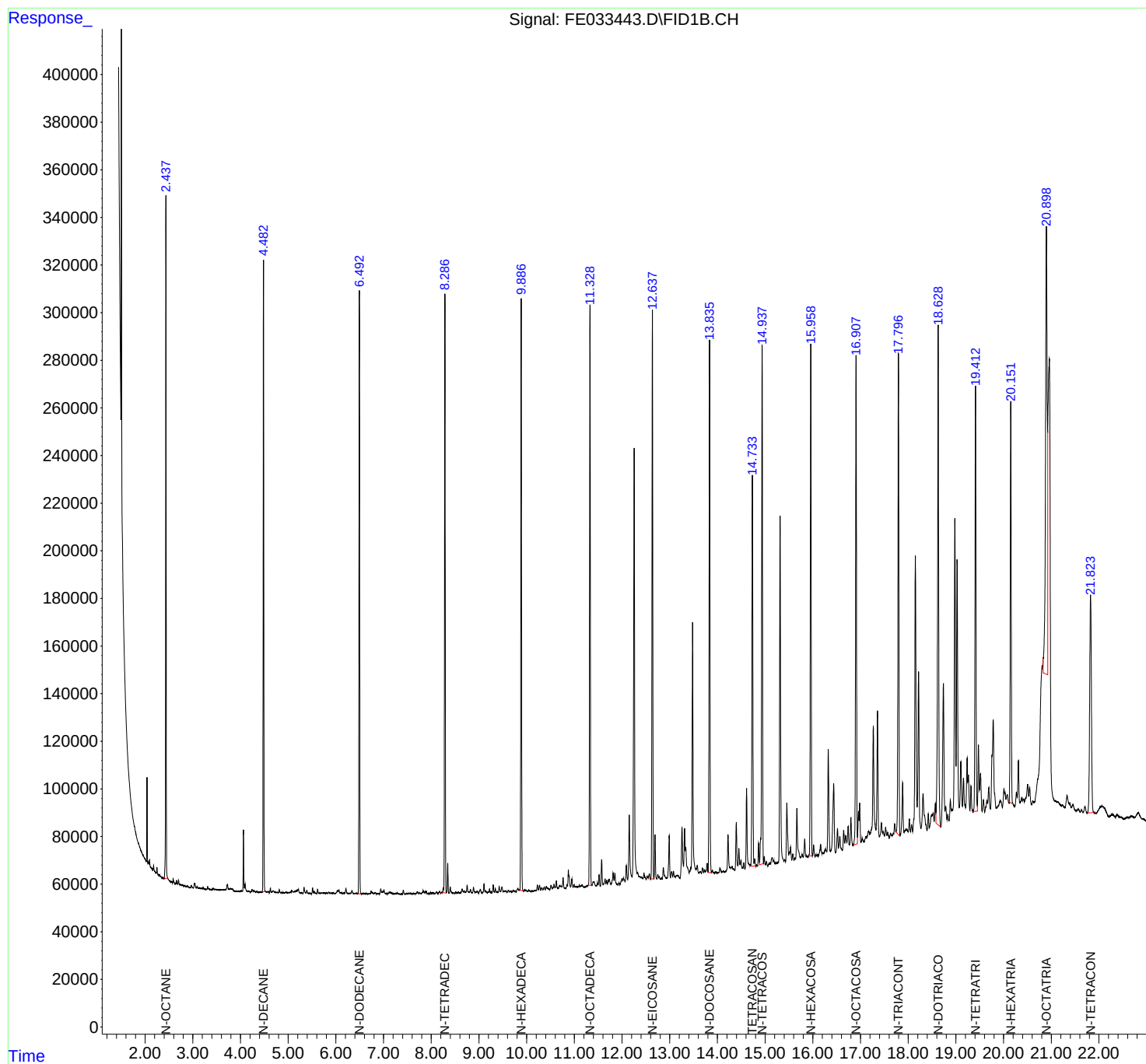
Instrument :
FID_E
ClientSampled :
WASTEMSD

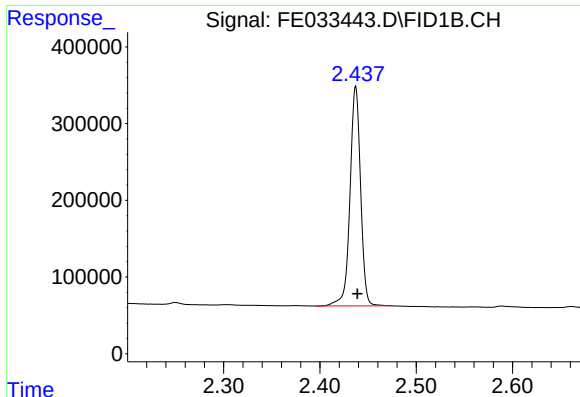
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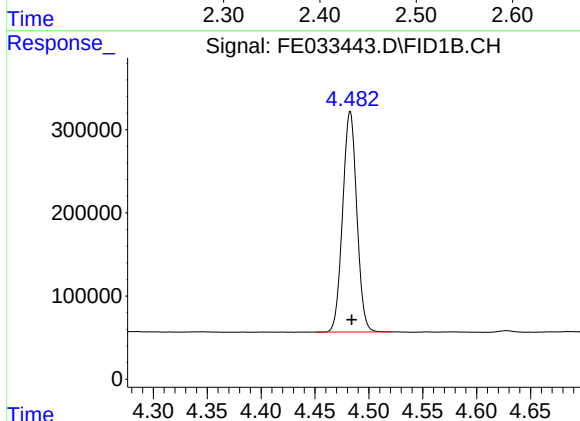
#1 N-OCTANE

R.T.: 2.437 min
Delta R.T.: -0.002 min
Response: 2170942
Conc: 5.49 ug/ml

Instrument :
FID_E
ClientSampleId :
WASTEMSD

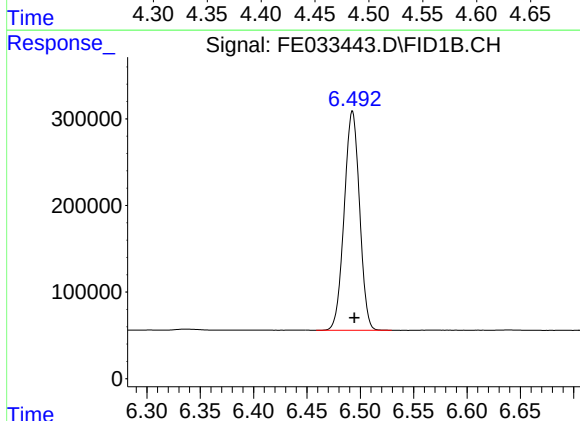
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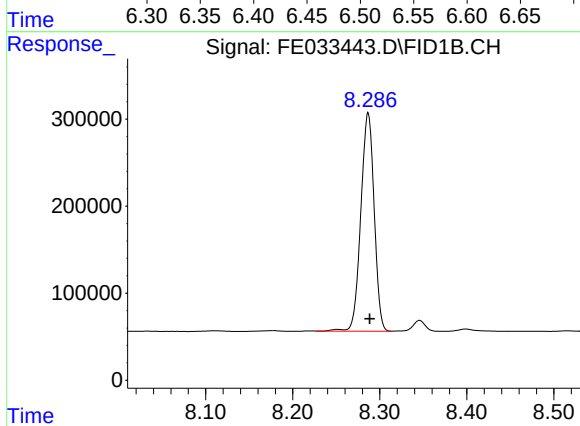
#2 N-DECANE

R.T.: 4.483 min
Delta R.T.: -0.001 min
Response: 2424725
Conc: 5.89 ug/ml



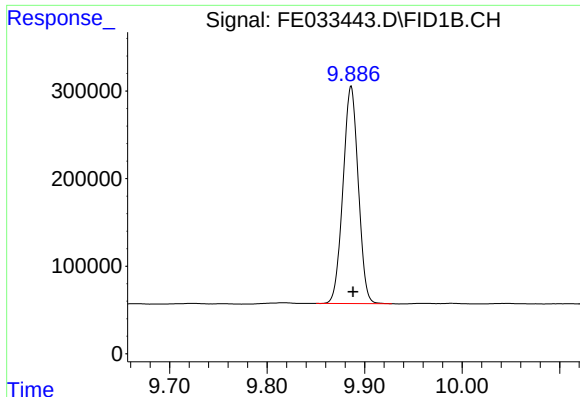
#3 N-DODECANE

R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 2532645
Conc: 6.08 ug/ml



#4 N-TETRADECANE

R.T.: 8.287 min
Delta R.T.: -0.002 min
Response: 2670743
Conc: 6.24 ug/ml



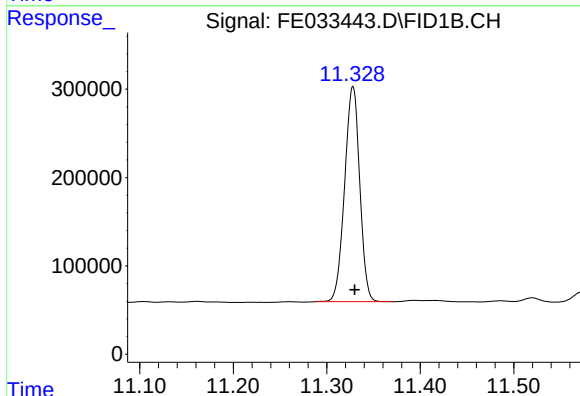
#5 N-HEXADECANE

R.T.: 9.886 min
Delta R.T.: -0.002 min
Response: 2696590
Conc: 6.28 ug/ml

Instrument :
FID_E
ClientSampleId :
WASTEMSD

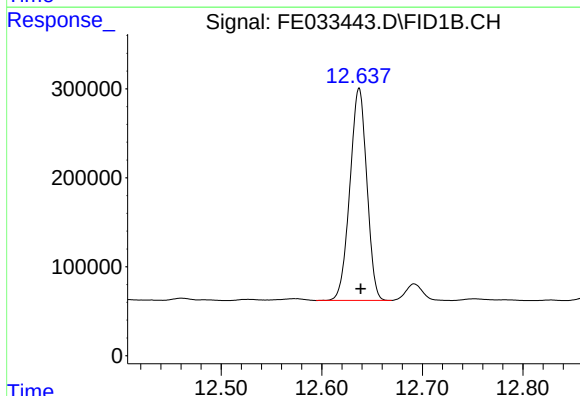
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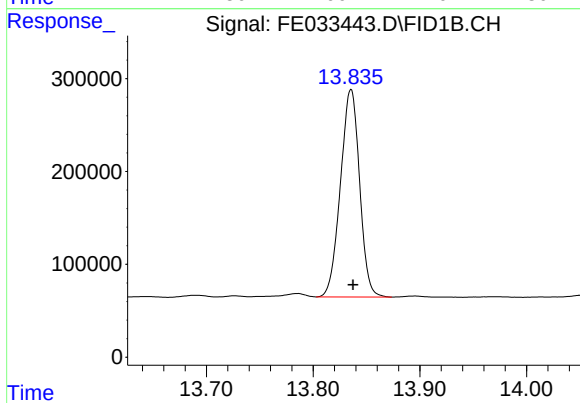
#6 N-OCTADECANE

R.T.: 11.328 min
Delta R.T.: -0.002 min
Response: 2733132
Conc: 6.25 ug/ml



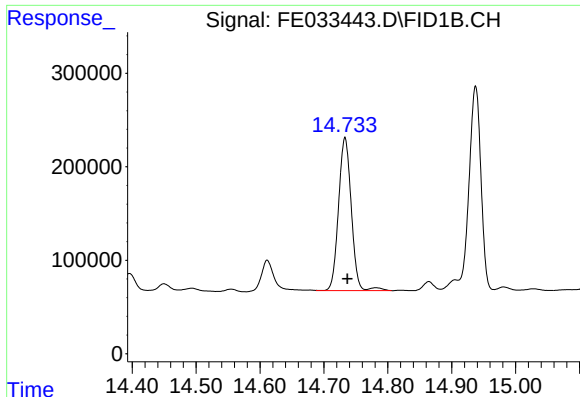
#7 N-EICOSANE

R.T.: 12.637 min
Delta R.T.: -0.001 min
Response: 2787522
Conc: 6.36 ug/ml



#8 N-DOCOSANE

R.T.: 13.835 min
Delta R.T.: -0.002 min
Response: 2784038
Conc: 6.34 ug/ml



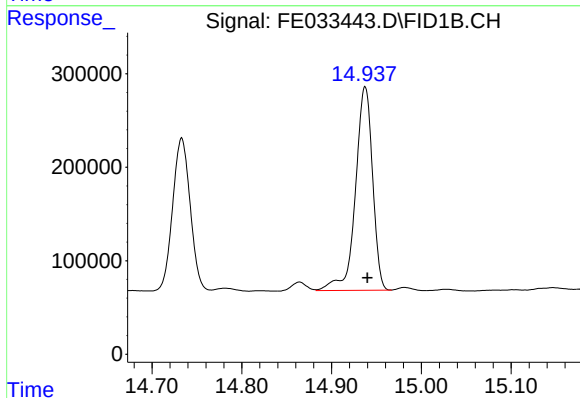
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.733 min
Delta R.T.: -0.004 min
Response: 2272493
Conc: 5.91 ug/ml m

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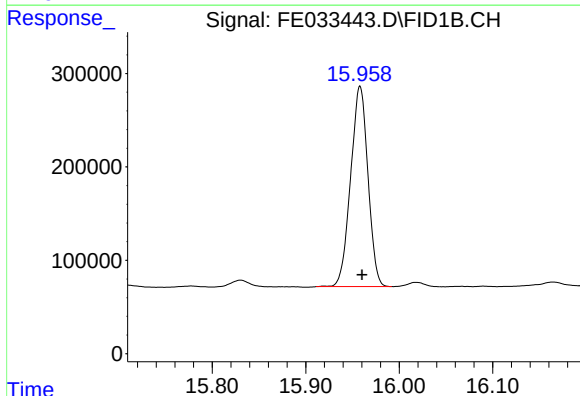
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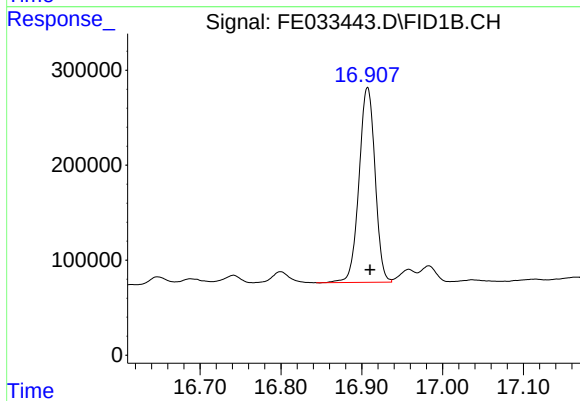
#10 N-TETRACOSANE

R.T.: 14.937 min
Delta R.T.: -0.002 min
Response: 2883021
Conc: 6.54 ug/ml



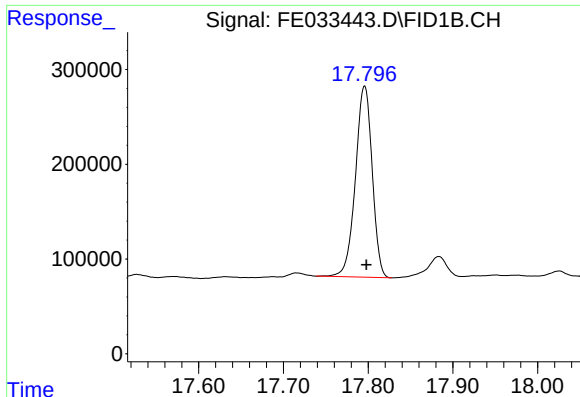
#11 N-HEXACOSANE

R.T.: 15.958 min
Delta R.T.: -0.002 min
Response: 2758527
Conc: 6.32 ug/ml



#12 N-OCTACOSANE

R.T.: 16.907 min
Delta R.T.: -0.003 min
Response: 2824870
Conc: 6.48 ug/ml



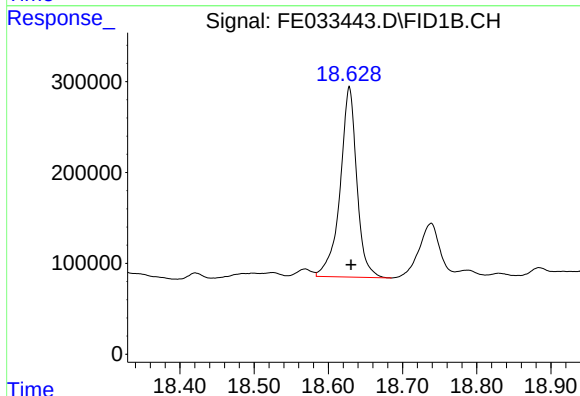
#13 N-TRIACONTANE

R.T.: 17.796 min
Delta R.T.: -0.002 min
Response: 2771471
Conc: 6.44 ug/ml

Instrument :
FID_E
ClientSampleId :
WASTEMSD

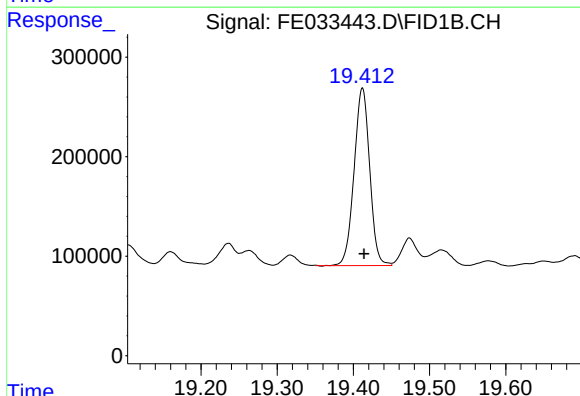
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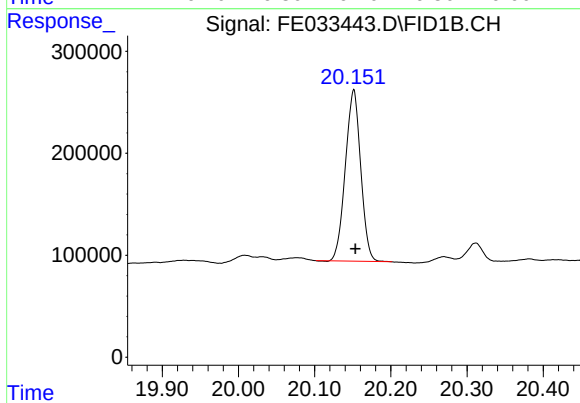
#14 N-DOTRIACONTANE

R.T.: 18.628 min
Delta R.T.: -0.002 min
Response: 3267784
Conc: 7.73 ug/ml



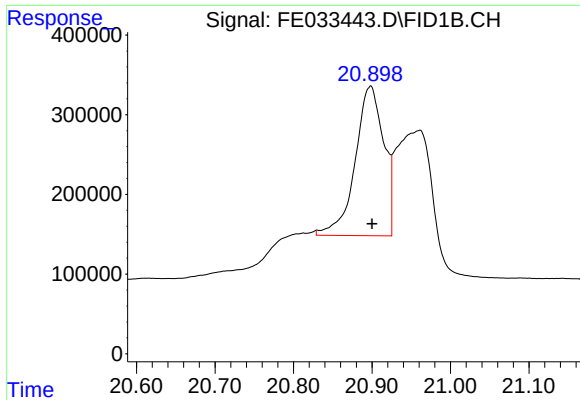
#15 N-TETRATRIACONTANE

R.T.: 19.412 min
Delta R.T.: -0.002 min
Response: 2535456
Conc: 6.61 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.151 min
Delta R.T.: -0.002 min
Response: 2358809
Conc: 6.81 ug/ml



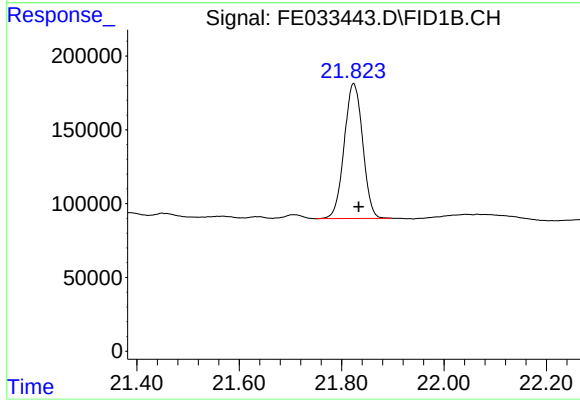
#17 N-OCTATRIACONTANE

R.T.: 20.898 min
Delta R.T.: -0.002 min
Response: 4742281
Conc: 14.99 ug/ml m

Instrument :
FID_E
ClientSampleId :
WASTEMSD

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#18 N-TETRACONTANE

R.T.: 21.823 min
Delta R.T.: -0.010 min
Response: 2290236
Conc: 7.85 ug/ml