

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040521\
 Data File : FE033481.D
 Signal(s) : FID1B.CH
 Acq On : 05 Apr 2021 21:44
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Apr 06 01:34:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040521.M
 Quant Title :
 QLast Update : Tue Apr 06 01:29:58 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...	14.743	18787359	47.804 ug/ml
Target Compounds			
1) N-OCTANE	2.428	20630100	48.453 ug/ml
2) N-DECANE	4.484	21363101	48.279 ug/ml
3) N-DODECANE	6.498	21500161	48.227 ug/ml
4) N-TETRADECANE	8.295	21901402	48.183 ug/ml
5) N-HEXADECANE	9.896	21759060	48.062 ug/ml
6) N-OCTADECANE	11.338	21928225	47.954 ug/ml
7) N-EICOSANE	12.648	21697527	47.812 ug/ml
8) N-DOCOSANE	13.847	21491899	47.690 ug/ml
10) N-TETRACOSANE	14.949	21409371	47.616 ug/ml
11) N-HEXACOSANE	15.970	21104019	47.613 ug/ml
12) N-OCTACOSANE	16.920	21032057	47.583 ug/ml
13) N-TRIACONTANE	17.808	20786005	47.475 ug/ml
14) N-DOTRIACONTANE	18.640	20426622	46.745 ug/ml
15) N-TETRATRIACONTANE	19.425	19573263	47.812 ug/ml
16) N-HEXATRIACONTANE	20.163	18268473	49.289 ug/ml
17) N-OCTATRIACONTANE	20.909	16703896	48.490 ug/ml
18) N-TETRACONTANE	21.844	16708622	51.808 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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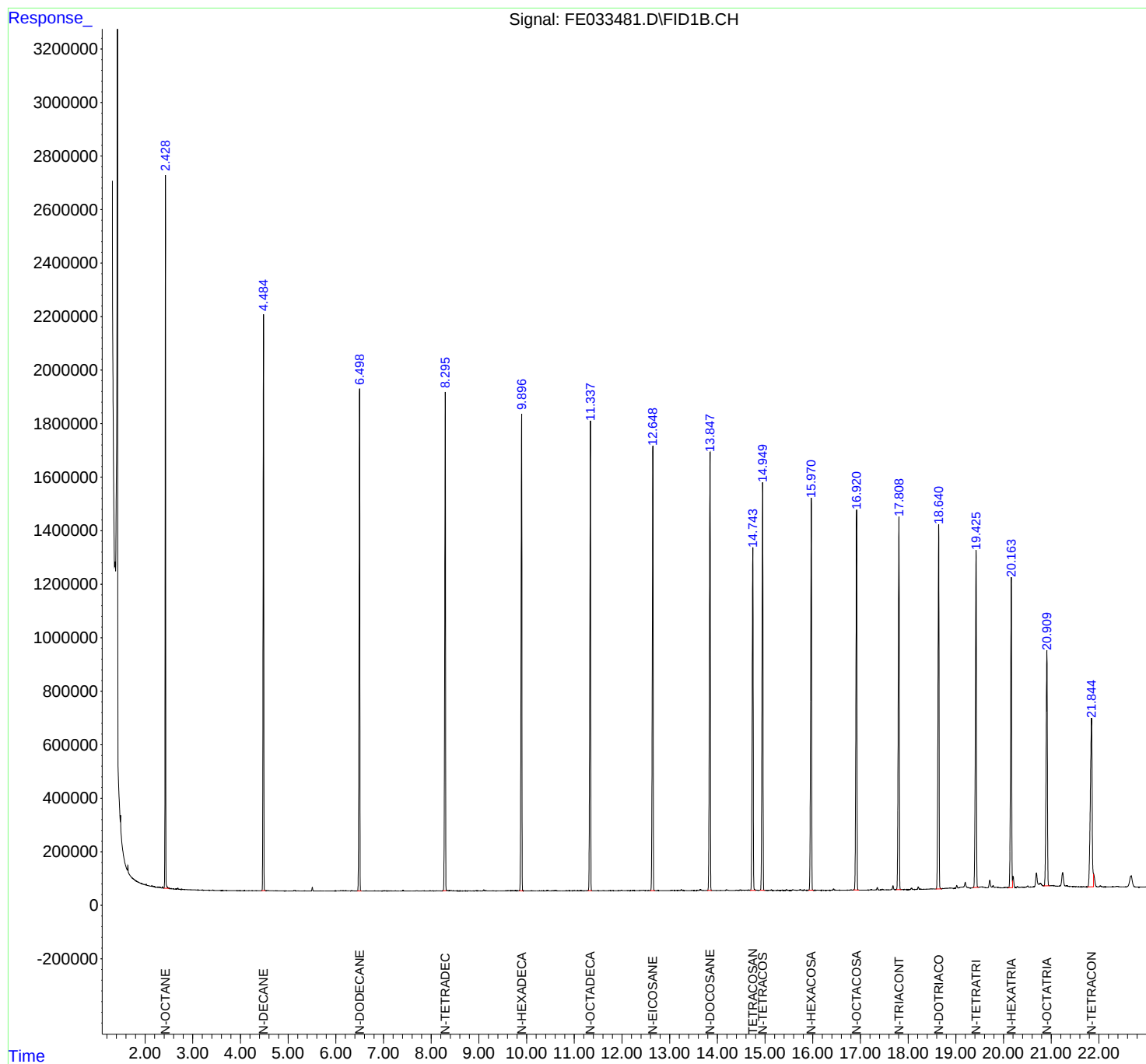
Instrument :
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ClientSampleId :
50 PPM TRPH STD

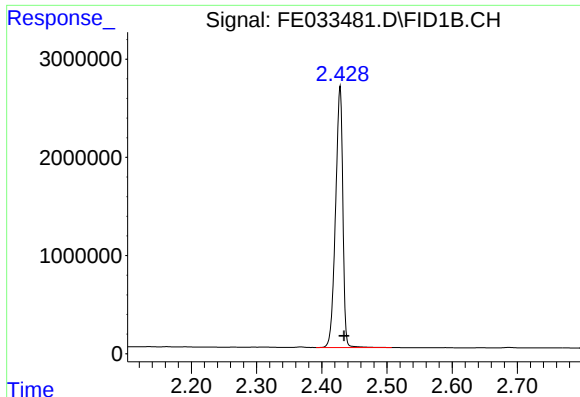
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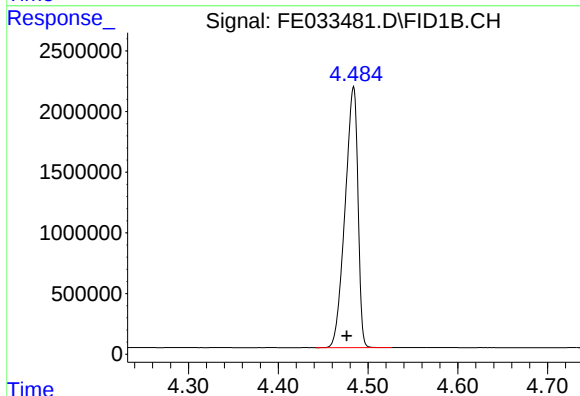
#1 N-OCTANE

R.T.: 2.428 min
Delta R.T.: -0.006 min
Response: 20630100
Conc: 48.45 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

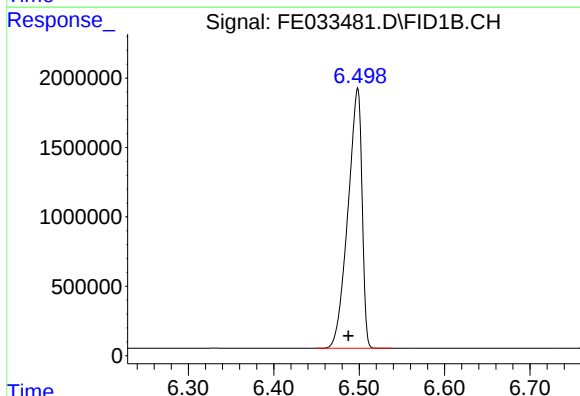
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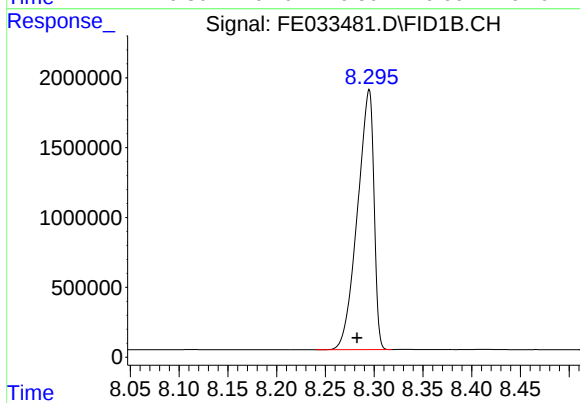
#2 N-DECANE

R.T.: 4.484 min
Delta R.T.: 0.008 min
Response: 21363101
Conc: 48.28 ug/ml



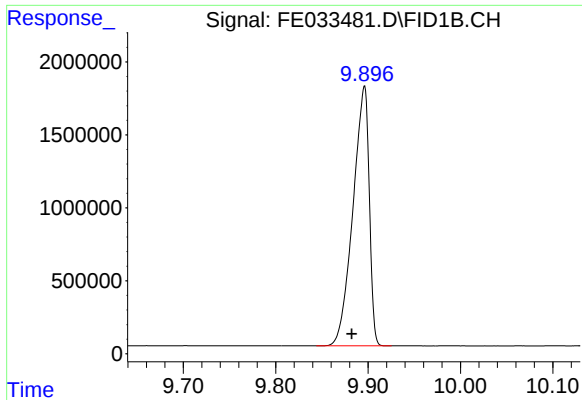
#3 N-DODECANE

R.T.: 6.498 min
Delta R.T.: 0.011 min
Response: 21500161
Conc: 48.23 ug/ml



#4 N-TETRADECANE

R.T.: 8.295 min
Delta R.T.: 0.013 min
Response: 21901402
Conc: 48.18 ug/ml



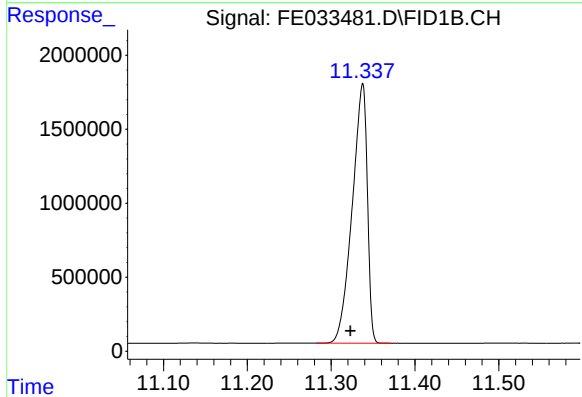
#5 N-HEXADECANE

R.T.: 9.896 min
Delta R.T.: 0.014 min
Response: 21759060
Conc: 48.06 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

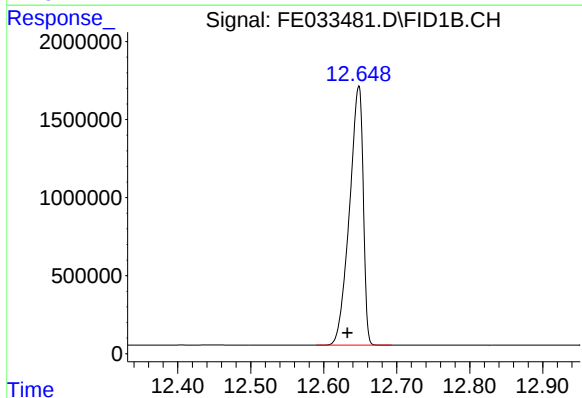
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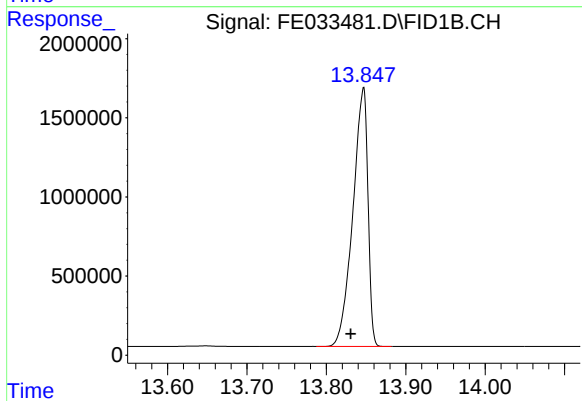
#6 N-OCTADECANE

R.T.: 11.338 min
Delta R.T.: 0.015 min
Response: 21928225
Conc: 47.95 ug/ml



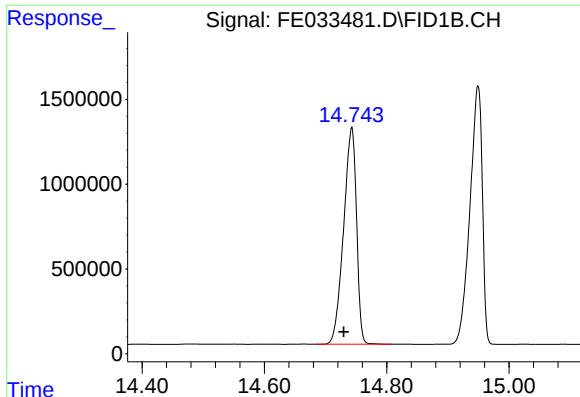
#7 N-EICOSANE

R.T.: 12.648 min
Delta R.T.: 0.016 min
Response: 21697527
Conc: 47.81 ug/ml



#8 N-DOCOSANE

R.T.: 13.847 min
Delta R.T.: 0.016 min
Response: 21491899
Conc: 47.69 ug/ml



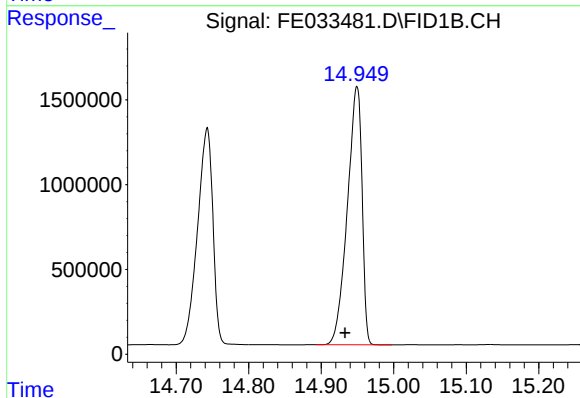
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.743 min
Delta R.T.: 0.013 min
Response: 18787359
Conc: 47.80 ug/ml

Instrument :
FID_E
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50 PPM TRPH STD

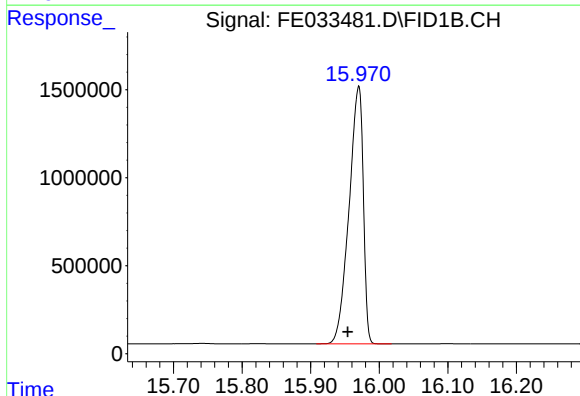
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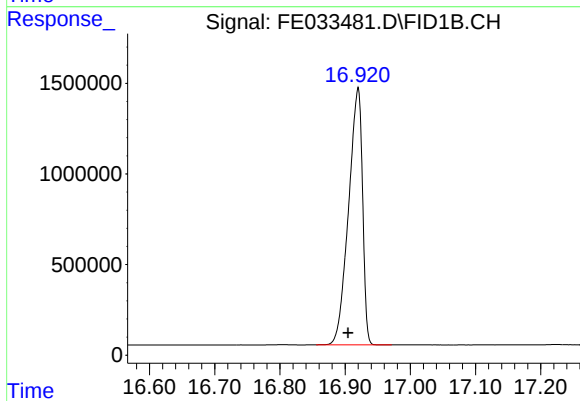
#10 N-TETRACOSANE

R.T.: 14.949 min
Delta R.T.: 0.016 min
Response: 21409371
Conc: 47.62 ug/ml



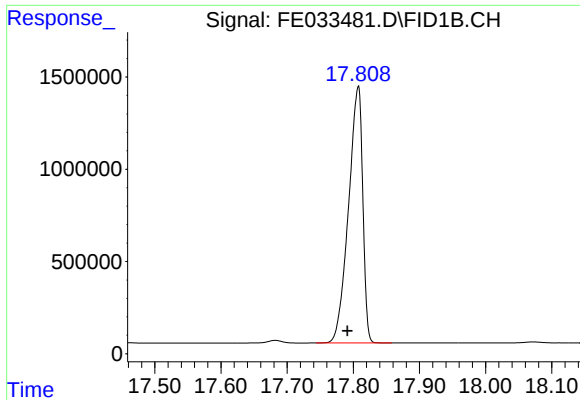
#11 N-HEXACOSANE

R.T.: 15.970 min
Delta R.T.: 0.016 min
Response: 21104019
Conc: 47.61 ug/ml



#12 N-OCTACOSANE

R.T.: 16.920 min
Delta R.T.: 0.016 min
Response: 21032057
Conc: 47.58 ug/ml



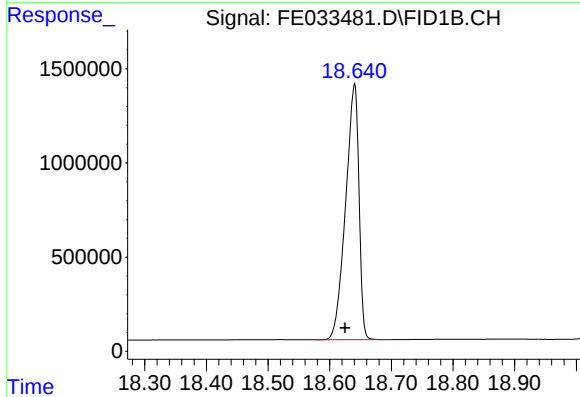
#13 N-TRIACONTANE

R.T.: 17.808 min
Delta R.T.: 0.017 min
Response: 20786005
Conc: 47.48 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

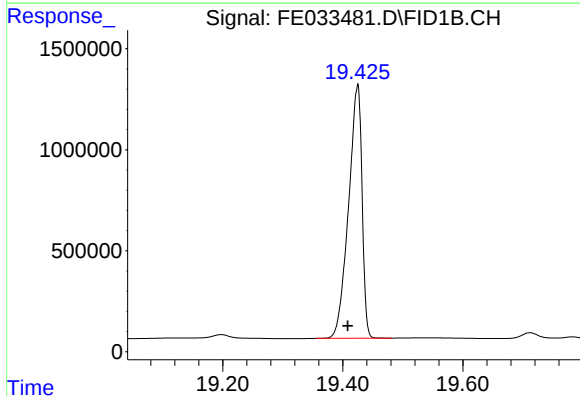
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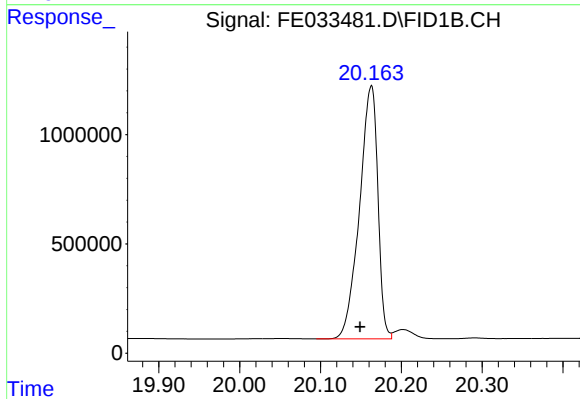
#14 N-DOTRIACONTANE

R.T.: 18.640 min
Delta R.T.: 0.016 min
Response: 20426622
Conc: 46.75 ug/ml



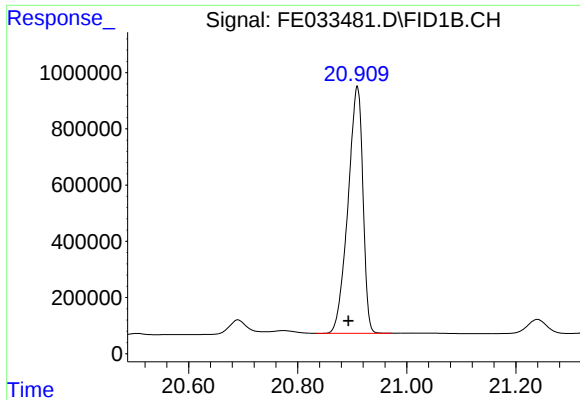
#15 N-TETRATRIACONTANE

R.T.: 19.425 min
Delta R.T.: 0.017 min
Response: 19573263
Conc: 47.81 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.163 min
Delta R.T.: 0.014 min
Response: 18268473
Conc: 49.29 ug/ml



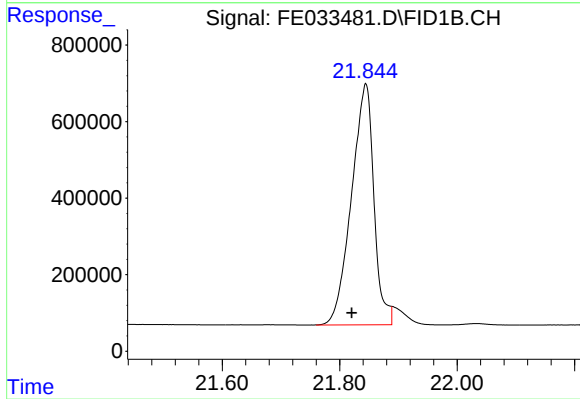
#17 N-OCTATRIACONTANE

R.T.: 20.909 min
Delta R.T.: 0.016 min
Response: 16703896
Conc: 48.49 ug/ml

Instrument :
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ClientSampleId :
50 PPM TRPH STD

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#18 N-TETRACONTANE

R.T.: 21.844 min
Delta R.T.: 0.023 min
Response: 16708622
Conc: 51.81 ug/ml m