

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091521\
 Data File : FE034338.D
 Signal(s) : FID1B.CH
 Acq On : 15 Sep 2021 18:28
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
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Integration File: Sample.e
 Quant Time: Sep 16 01:19:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE090821.M
 Quant Title :
 QLast Update : Thu Sep 09 02:48:26 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...	14.649	15403369	46.228 ug/ml
Target Compounds			
1) N-OCTANE	2.361	18080484	48.993 ug/ml
2) N-DECANE	4.408	18325269	48.882 ug/ml
3) N-DODECANE	6.415	18410139	49.228 ug/ml
4) N-TETRADECANE	8.208	18565022	48.407 ug/ml
5) N-HEXADECANE	9.807	18363018	48.011 ug/ml
6) N-OCTADECANE	11.247	18487498	47.647 ug/ml
7) N-EICOSANE	12.556	18314094	47.253 ug/ml
8) N-DOCOSANE	13.753	17858461	46.726 ug/ml
10) N-TETRACOSANE	14.855	17585820	46.068 ug/ml
11) N-HEXACOSANE	15.874	17109220	45.596 ug/ml
12) N-OCTACOSANE	16.821	16672167	44.937 ug/ml
13) N-TRIACONTANE	17.708	16072214	44.584 ug/ml
14) N-DOTRIACONTANE	18.538	15326715	43.397 ug/ml
15) N-TETRATRIACONTANE	19.321	14693366	46.766 ug/ml
16) N-HEXATRIACONTANE	20.057	14217281	47.800 ug/mlm
17) N-OCTATRIACONTANE	20.787	13587631	50.881 ug/ml
18) N-TETRACONTANE	21.685	13572774	50.668 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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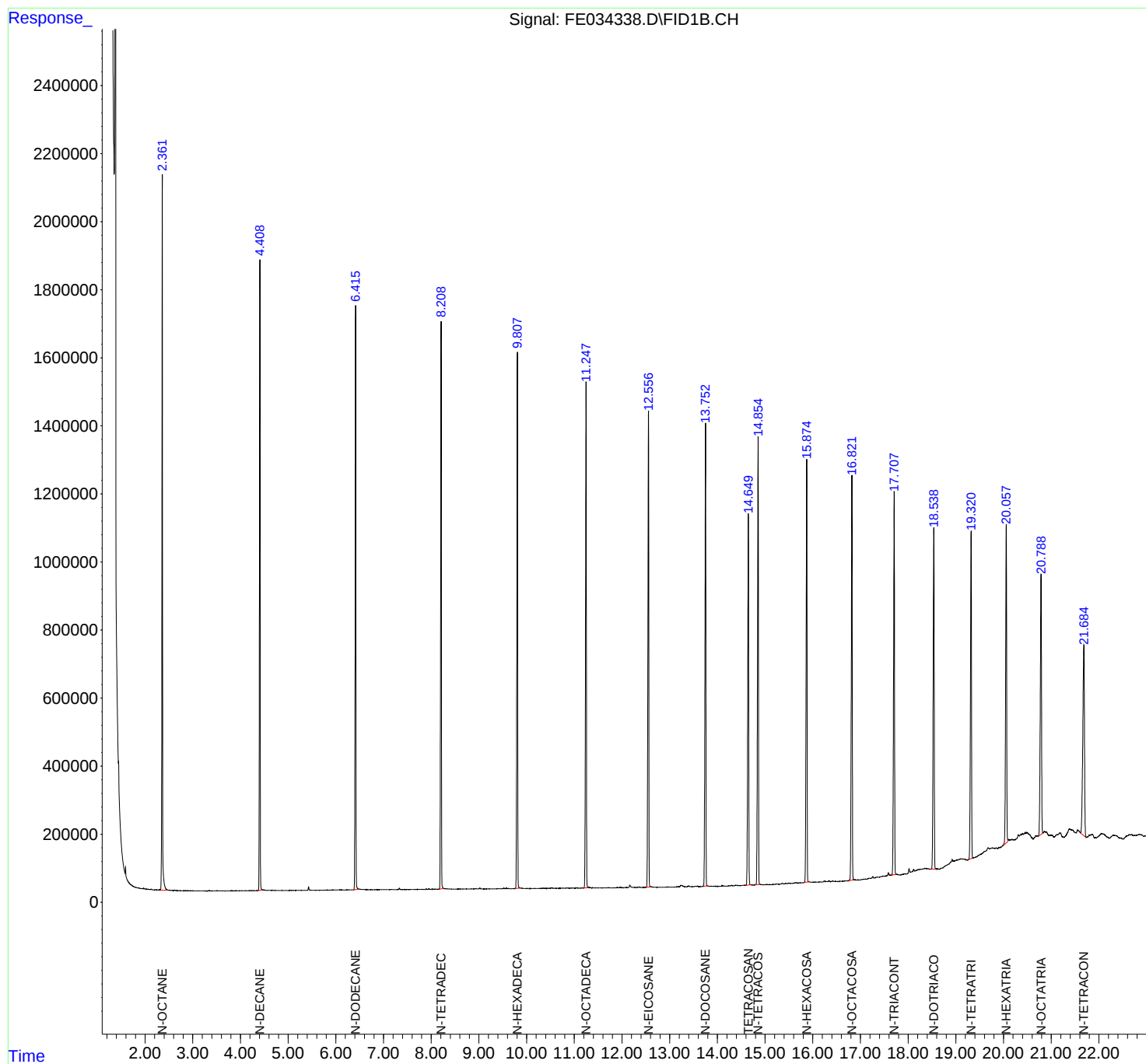
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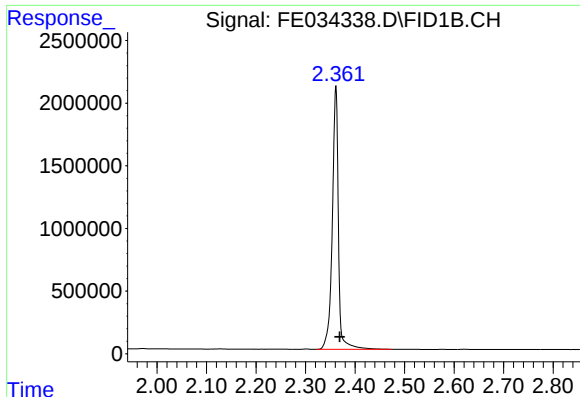
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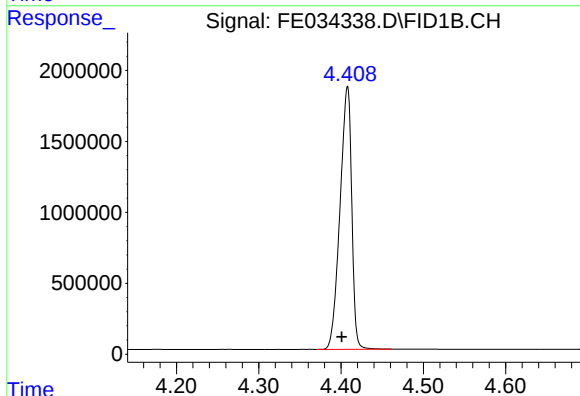
#1 N-OCTANE

R.T.: 2.361 min
Delta R.T.: -0.008 min
Response: 18080484
Conc: 48.99 ug/ml

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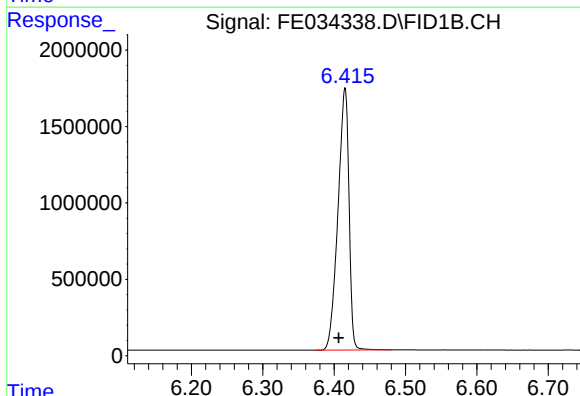
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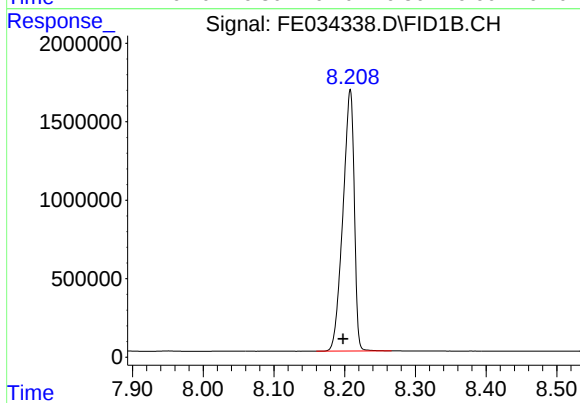
#2 N-DECANE

R.T.: 4.408 min
Delta R.T.: 0.007 min
Response: 18325269
Conc: 48.88 ug/ml



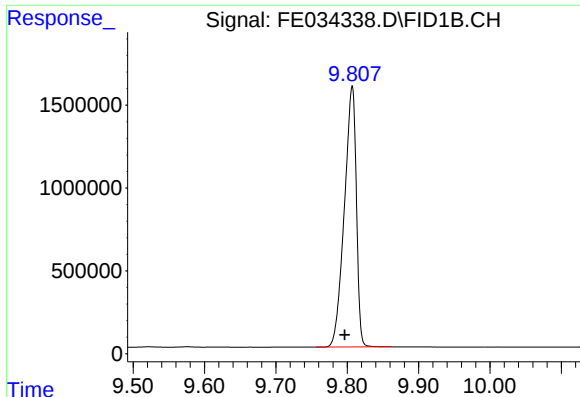
#3 N-DODECANE

R.T.: 6.415 min
Delta R.T.: 0.009 min
Response: 18410139
Conc: 49.23 ug/ml



#4 N-TETRADECANE

R.T.: 8.208 min
Delta R.T.: 0.010 min
Response: 18565022
Conc: 48.41 ug/ml



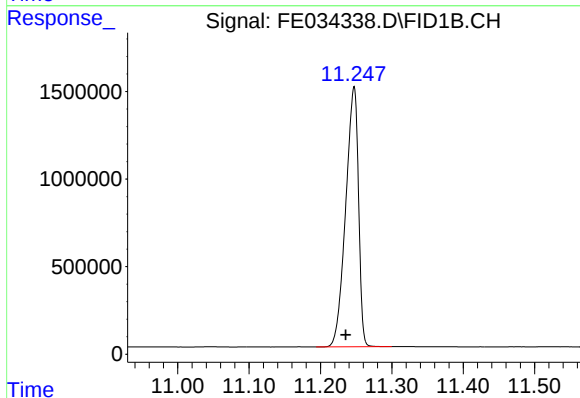
#5 N-HEXADECANE

R.T.: 9.807 min
Delta R.T.: 0.011 min
Response: 18363018
Conc: 48.01 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

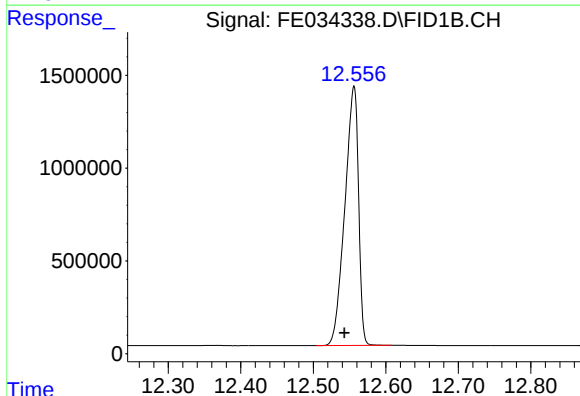
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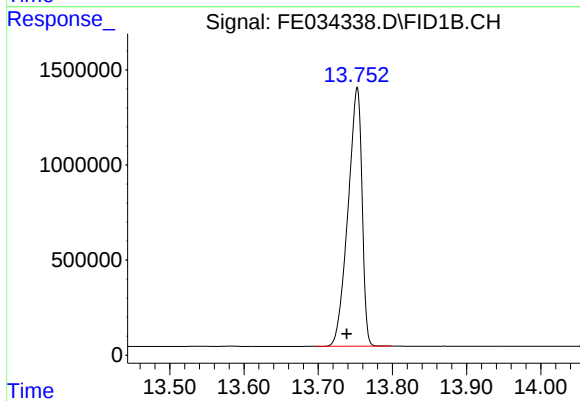
#6 N-OCTADECANE

R.T.: 11.247 min
Delta R.T.: 0.012 min
Response: 18487498
Conc: 47.65 ug/ml



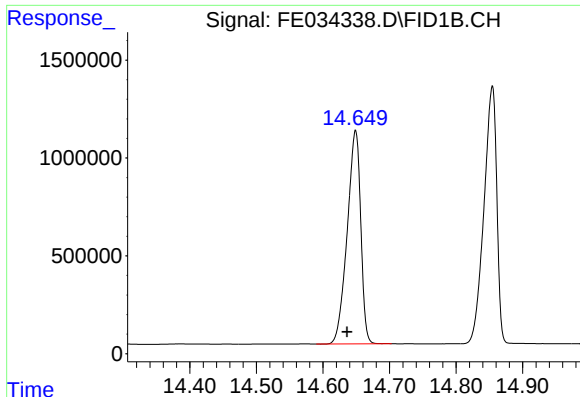
#7 N-EICOSANE

R.T.: 12.556 min
Delta R.T.: 0.013 min
Response: 18314094
Conc: 47.25 ug/ml



#8 N-DOCOSANE

R.T.: 13.753 min
Delta R.T.: 0.014 min
Response: 17858461
Conc: 46.73 ug/ml



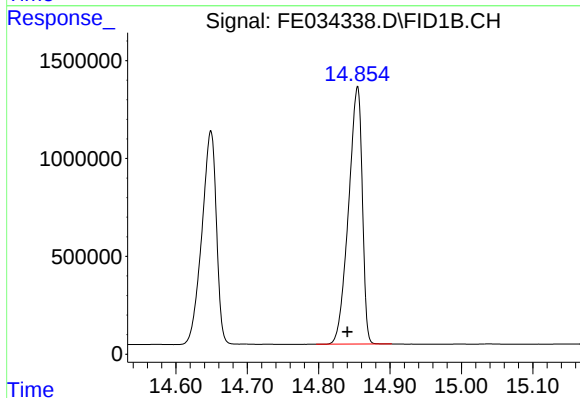
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.649 min
Delta R.T.: 0.013 min
Response: 15403369
Conc: 46.23 ug/ml

Instrument :
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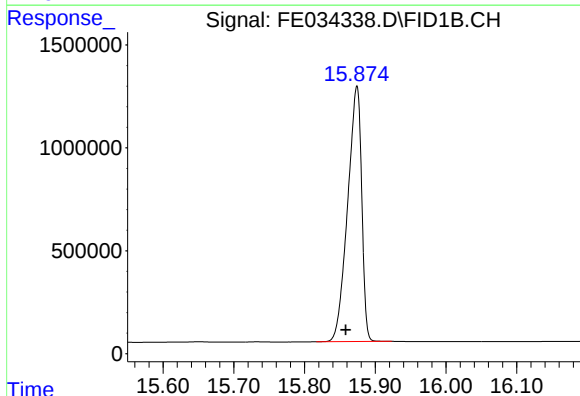
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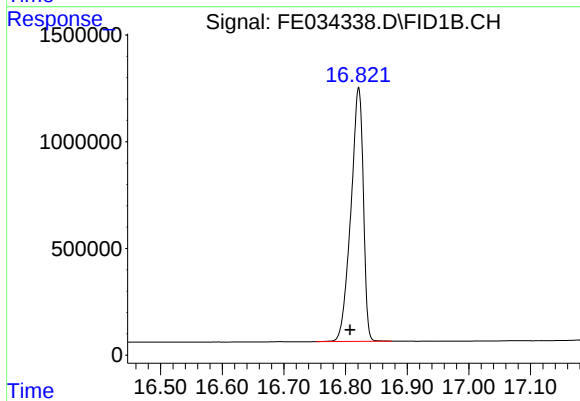
#10 N-TETRACOSANE

R.T.: 14.855 min
Delta R.T.: 0.014 min
Response: 17585820
Conc: 46.07 ug/ml



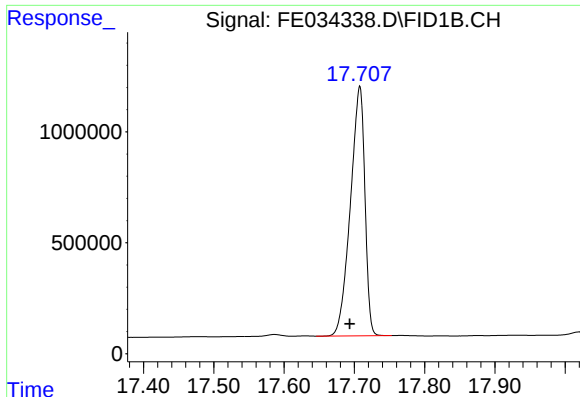
#11 N-HEXACOSANE

R.T.: 15.874 min
Delta R.T.: 0.016 min
Response: 17109220
Conc: 45.60 ug/ml



#12 N-OCTACOSANE

R.T.: 16.821 min
Delta R.T.: 0.014 min
Response: 16672167
Conc: 44.94 ug/ml



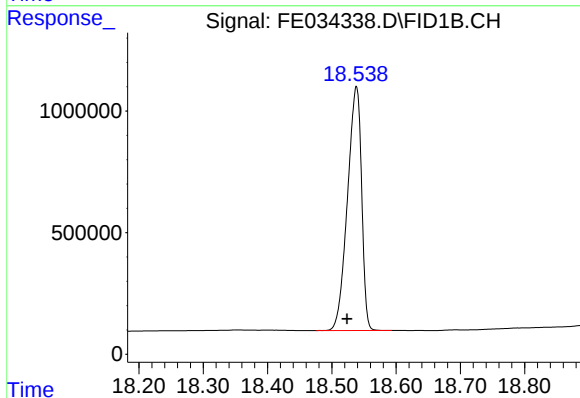
#13 N-TRIACONTANE

R.T.: 17.708 min
Delta R.T.: 0.014 min
Response: 16072214
Conc: 44.58 ug/ml

Instrument :
FID_E
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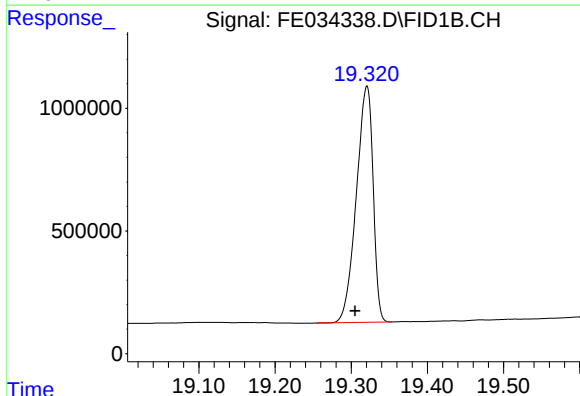
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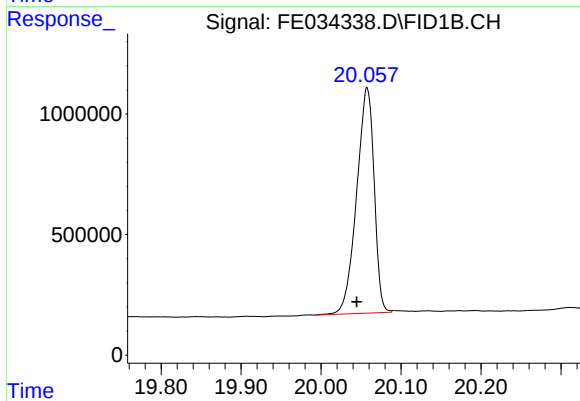
#14 N-DOTRIACONTANE

R.T.: 18.538 min
Delta R.T.: 0.014 min
Response: 15326715
Conc: 43.40 ug/ml



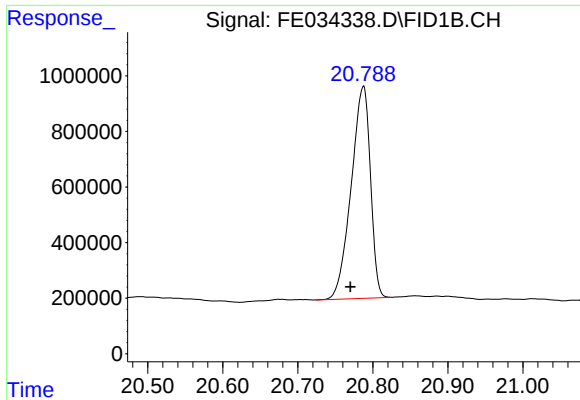
#15 N-TETRATRIACONTANE

R.T.: 19.321 min
Delta R.T.: 0.016 min
Response: 14693366
Conc: 46.77 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.057 min
Delta R.T.: 0.012 min
Response: 14217281
Conc: 47.80 ug/ml m



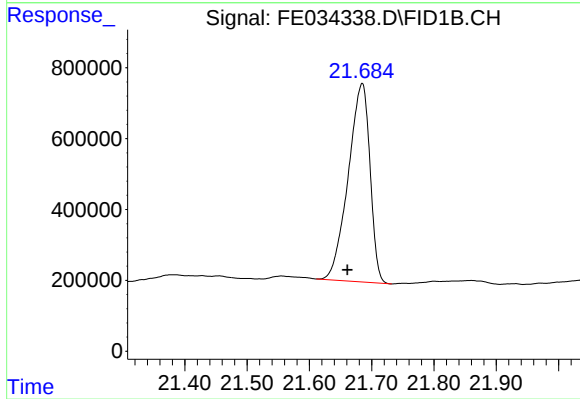
#17 N-OCTATRIACONTANE

R.T.: 20.787 min
Delta R.T.: 0.017 min
Response: 13587631
Conc: 50.88 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.685 min
Delta R.T.: 0.024 min
Response: 13572774
Conc: 50.67 ug/ml