

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091521\
 Data File : FE034327.D
 Signal(s) : FID1B.CH
 Acq On : 15 Sep 2021 12:00
 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 01:17:44 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...	14.643	15834865	47.523 ug/ml
Target Compounds			
1) N-OCTANE	2.361	18276190	49.523 ug/ml
2) N-DECANE	4.404	18348739	48.945 ug/ml
3) N-DODECANE	6.412	18529659	49.548 ug/ml
4) N-TETRADECANE	8.204	18805665	49.035 ug/ml
5) N-HEXADECANE	9.802	18633692	48.718 ug/ml
6) N-OCTADECANE	11.243	18784037	48.411 ug/ml
7) N-EICOSANE	12.551	18734235	48.337 ug/ml
8) N-DOCOSANE	13.747	18332851	47.968 ug/ml
10) N-TETRACOSANE	14.849	18076778	47.354 ug/ml
11) N-HEXACOSANE	15.867	17604357	46.915 ug/ml
12) N-OCTACOSANE	16.814	17080878	46.039 ug/ml
13) N-TRIACONTANE	17.699	16388530	45.462 ug/ml
14) N-DOTRIACONTANE	18.529	15435400	43.705 ug/ml
15) N-TETRATRIACONTANE	19.310	14274220	45.431 ug/ml
16) N-HEXATRIACONTANE	20.047	12227247	41.109 ug/ml
17) N-OCTATRIACONTANE	20.769	9270060	34.713 ug/ml
18) N-TETRACONTANE	21.654	6341602	23.674 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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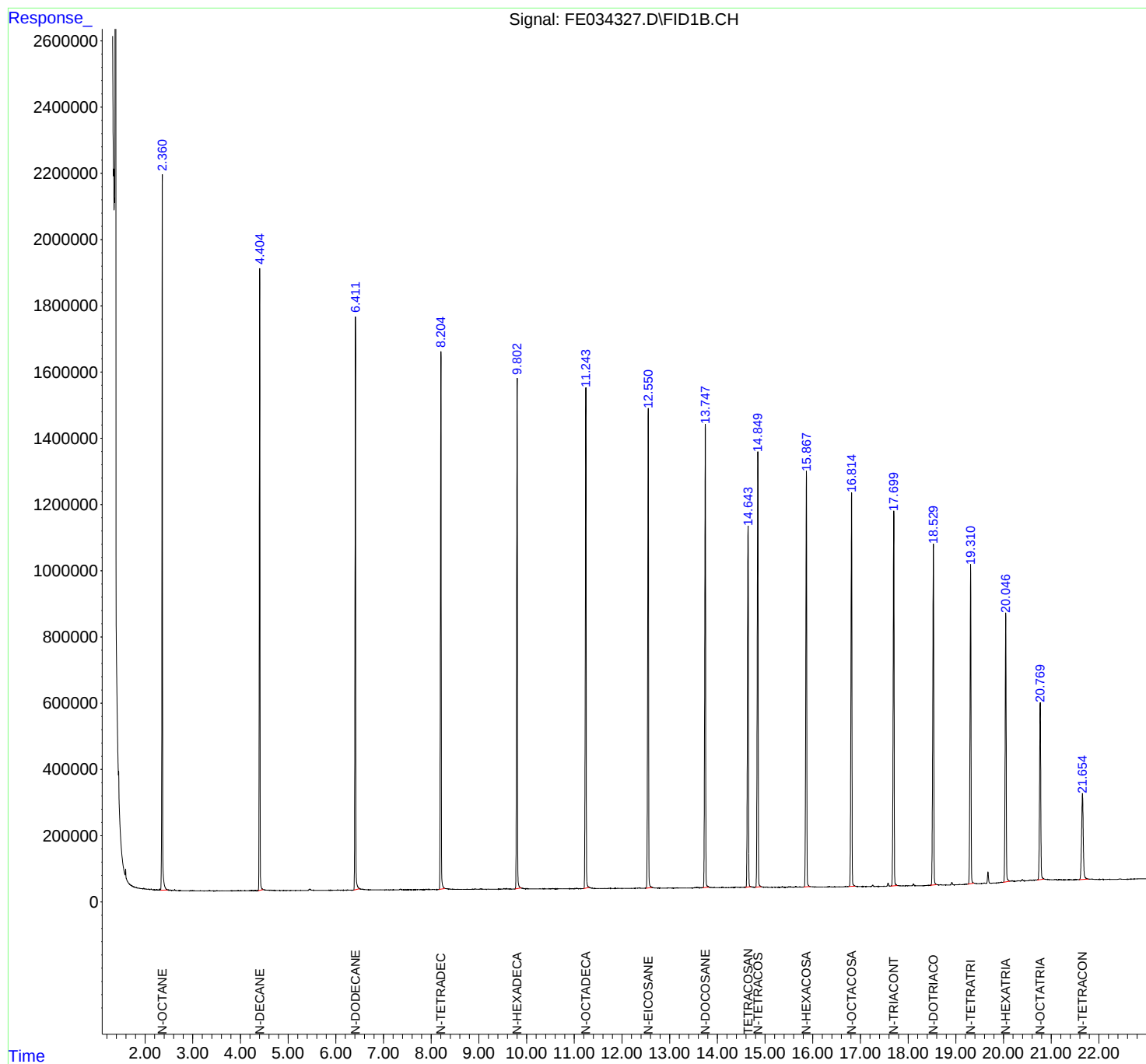
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50 PPM TRPH STD

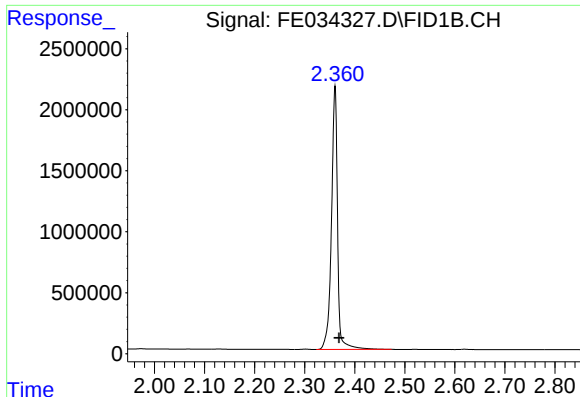
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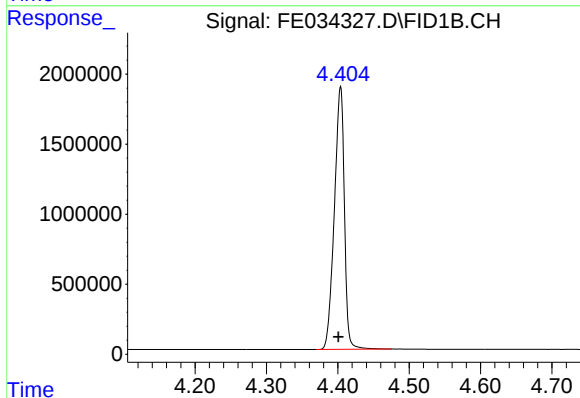
#1 N-OCTANE

R.T.: 2.361 min
Delta R.T.: -0.008 min
Response: 18276190
Conc: 49.52 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

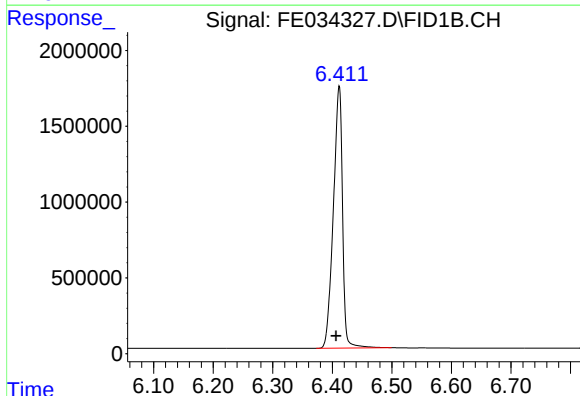
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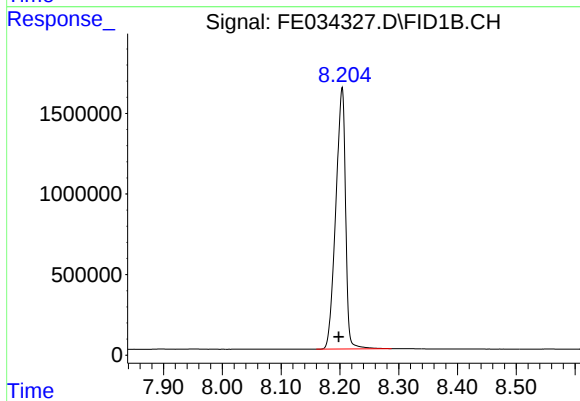
#2 N-DECANE

R.T.: 4.404 min
Delta R.T.: 0.003 min
Response: 18348739
Conc: 48.95 ug/ml



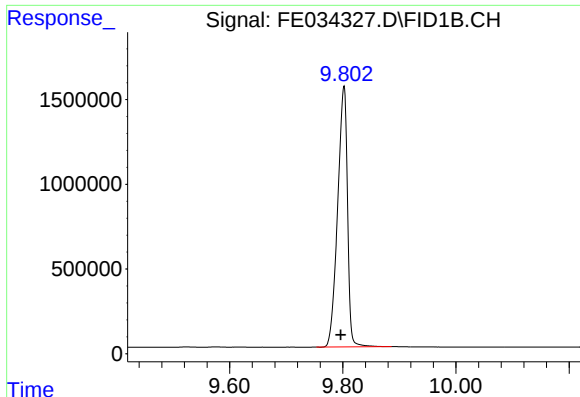
#3 N-DODECANE

R.T.: 6.412 min
Delta R.T.: 0.005 min
Response: 18529659
Conc: 49.55 ug/ml



#4 N-TETRADECANE

R.T.: 8.204 min
Delta R.T.: 0.006 min
Response: 18805665
Conc: 49.03 ug/ml



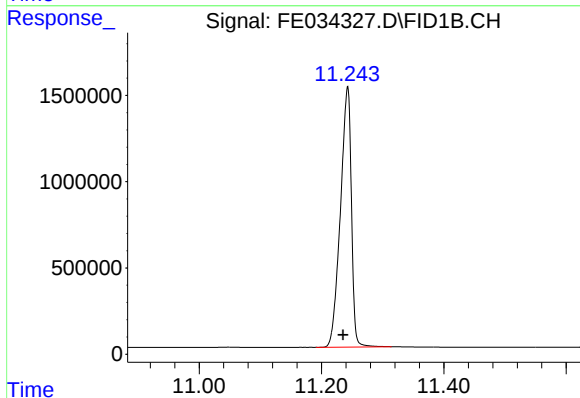
#5 N-HEXADECANE

R.T.: 9.802 min
Delta R.T.: 0.006 min
Response: 18633692
Conc: 48.72 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

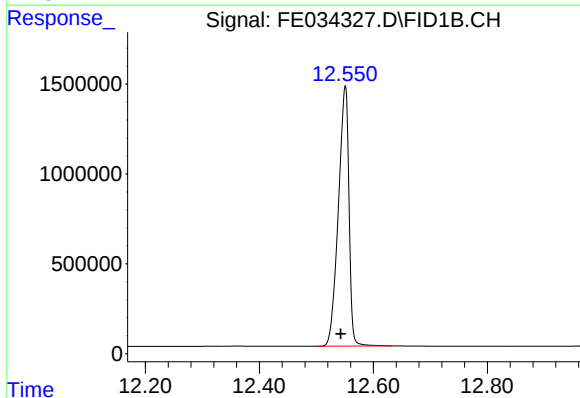
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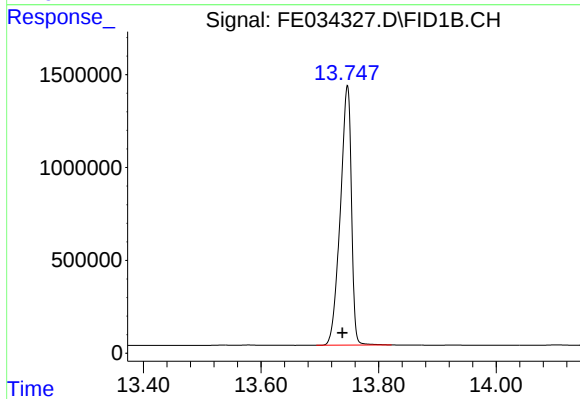
#6 N-OCTADECANE

R.T.: 11.243 min
Delta R.T.: 0.008 min
Response: 18784037
Conc: 48.41 ug/ml



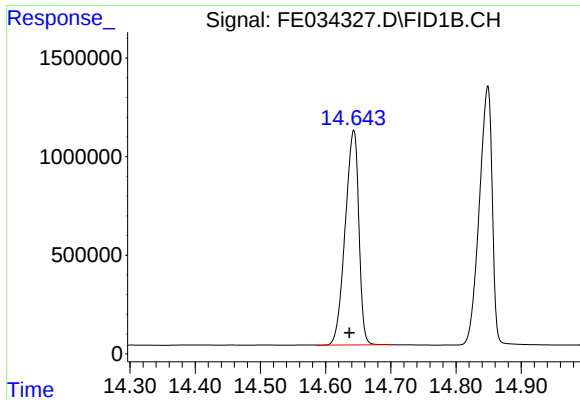
#7 N-EICOSANE

R.T.: 12.551 min
Delta R.T.: 0.008 min
Response: 18734235
Conc: 48.34 ug/ml



#8 N-DOCOSANE

R.T.: 13.747 min
Delta R.T.: 0.008 min
Response: 18332851
Conc: 47.97 ug/ml



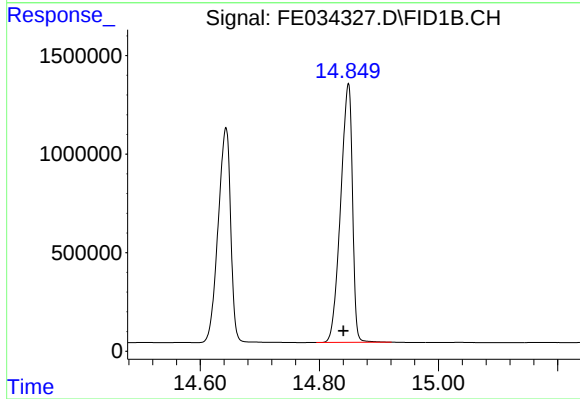
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.643 min
Delta R.T.: 0.007 min
Response: 15834865
Conc: 47.52 ug/ml

Instrument :
FID_E
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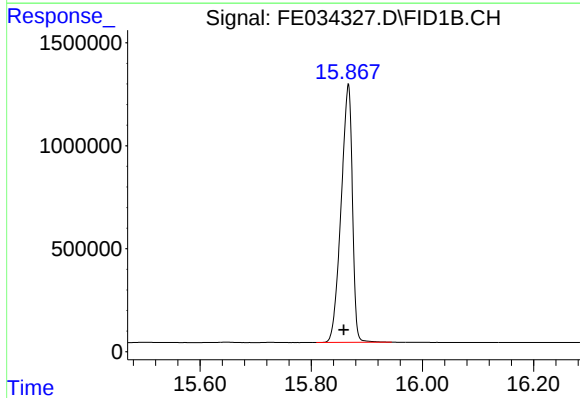
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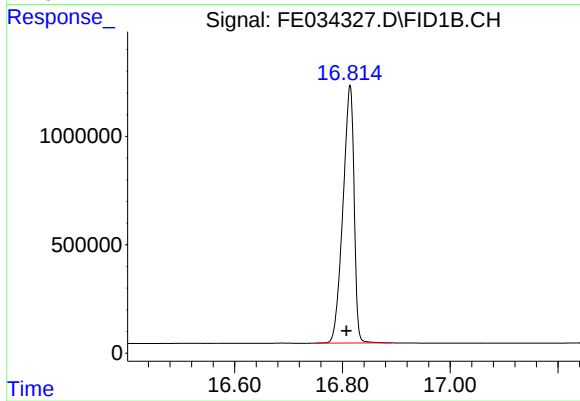
#10 N-TETRACOSANE

R.T.: 14.849 min
Delta R.T.: 0.008 min
Response: 18076778
Conc: 47.35 ug/ml



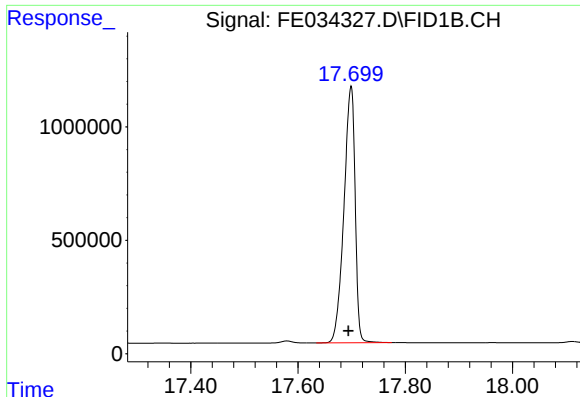
#11 N-HEXACOSANE

R.T.: 15.867 min
Delta R.T.: 0.008 min
Response: 17604357
Conc: 46.92 ug/ml



#12 N-OCTACOSANE

R.T.: 16.814 min
Delta R.T.: 0.007 min
Response: 17080878
Conc: 46.04 ug/ml



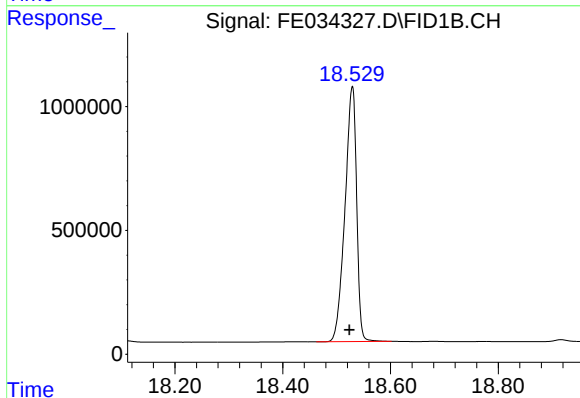
#13 N-TRIACONTANE

R.T.: 17.699 min
Delta R.T.: 0.005 min
Response: 16388530
Conc: 45.46 ug/ml

Instrument :
FID_E
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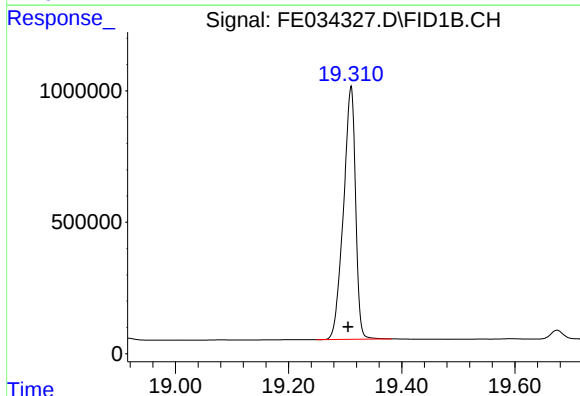
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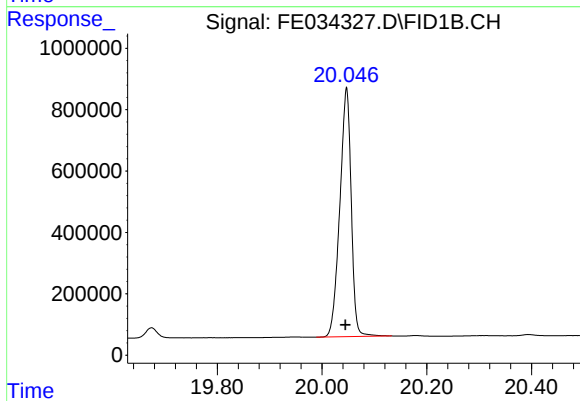
#14 N-DOTRIACONTANE

R.T.: 18.529 min
Delta R.T.: 0.005 min
Response: 15435400
Conc: 43.70 ug/ml



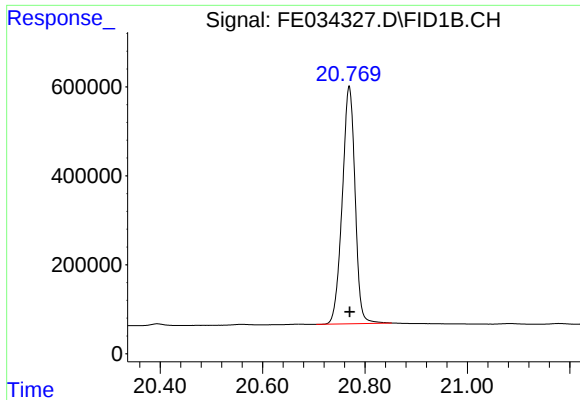
#15 N-TETRATRIACONTANE

R.T.: 19.310 min
Delta R.T.: 0.005 min
Response: 14274220
Conc: 45.43 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.047 min
Delta R.T.: 0.002 min
Response: 12227247
Conc: 41.11 ug/ml



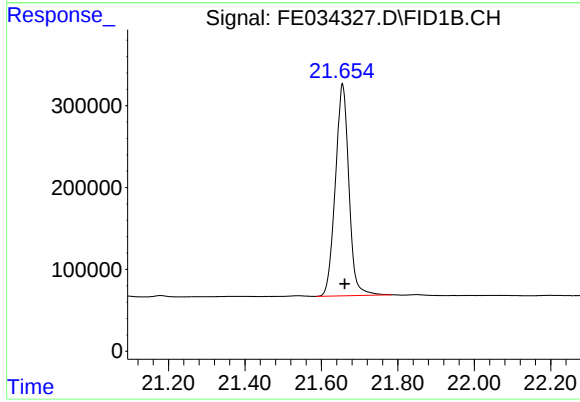
#17 N-OCTATRIACONTANE

R.T.: 20.769 min
Delta R.T.: -0.001 min
Response: 9270060
Conc: 34.71 ug/ml

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.654 min
Delta R.T.: -0.007 min
Response: 6341602
Conc: 23.67 ug/ml m