

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032420\
 Data File : FE031580.D
 Signal(s) : FID1B.CH
 Acq On : 25 Mar 2020 2:15
 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: autoint1.e
 Quant Time: Mar 25 02:55:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Quant Title :
 QLast Update : Fri Mar 20 08:17:28 2020
 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...	14.406	18840157	51.047 ug/ml
Target Compounds			
1) N-OCTANE	2.153	19695018	49.463 ug/ml
2) N-DECANE	4.168	21164388	53.116 ug/ml
3) N-DODECANE	6.174	21956512	53.590 ug/ml
4) N-TETRADECANE	7.965	22102801	53.147 ug/ml
5) N-HEXADECANE	9.563	22341203	52.540 ug/ml
6) N-OCTADECANE	11.003	22300341	52.072 ug/ml
7) N-EICOSANE	12.311	22098938	51.697 ug/ml
8) N-DOCOSANE	13.508	21897595	51.324 ug/ml
10) N-TETRACOSANE	14.611	21759712	51.097 ug/ml
11) N-HEXACOSANE	15.631	21302164	50.717 ug/ml
12) N-OCTACOSANE	16.581	21267943	50.675 ug/ml
13) N-TRIACONTANE	17.468	21274721	50.910 ug/ml
14) N-DOTRIACONTANE	18.299	20165392	50.886 ug/ml
15) N-TETRATRIACONTANE	19.082	17686637	51.162 ug/ml
16) N-HEXATRIACONTANE	19.818	14616133	52.321 ug/ml
17) N-OCTATRIACONTANE	20.520	11532391	50.941 ug/ml
18) N-TETRACONTANE	21.333	10330469	48.113 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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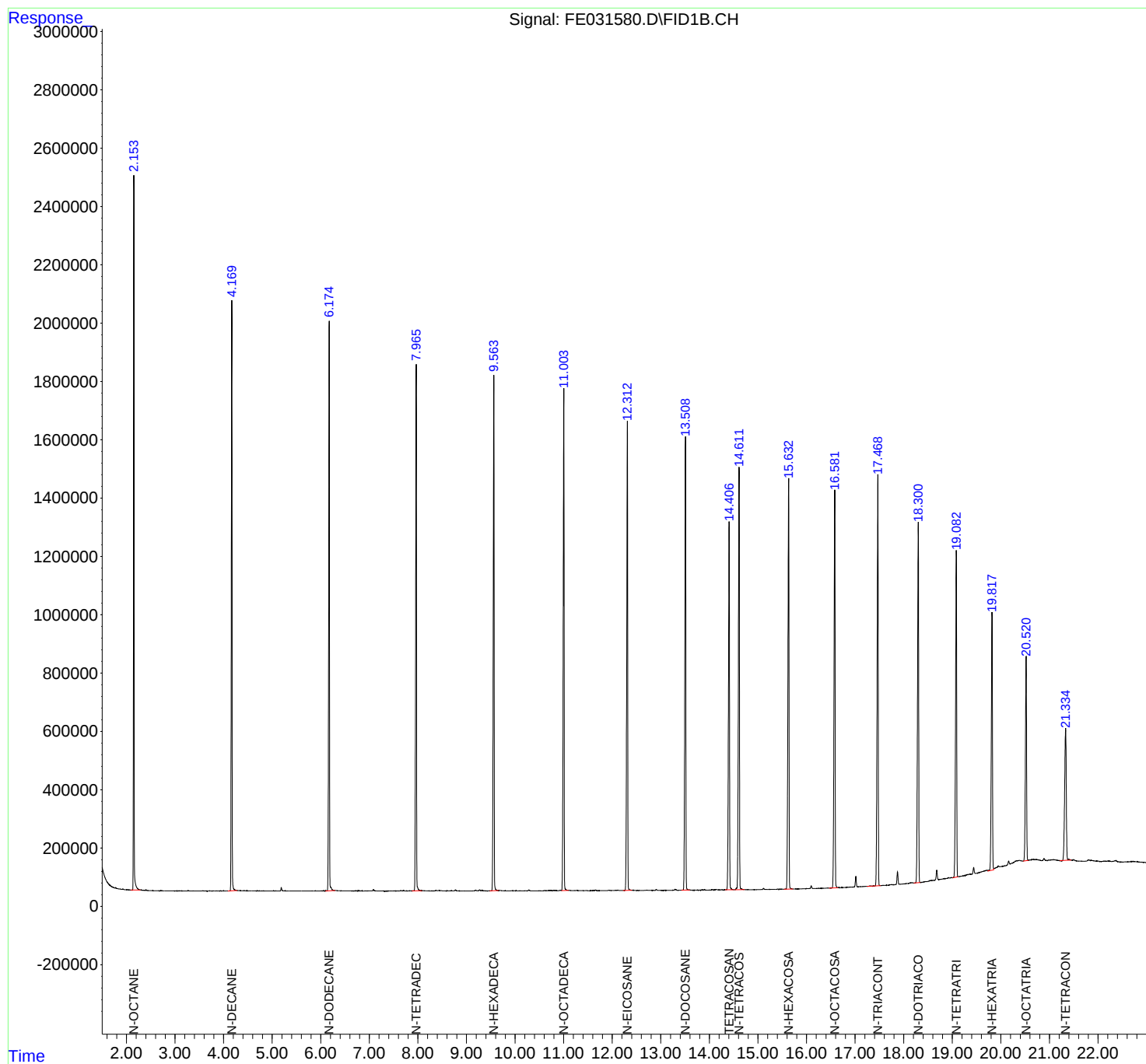
Instrument :
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50 PPM TRPH STD

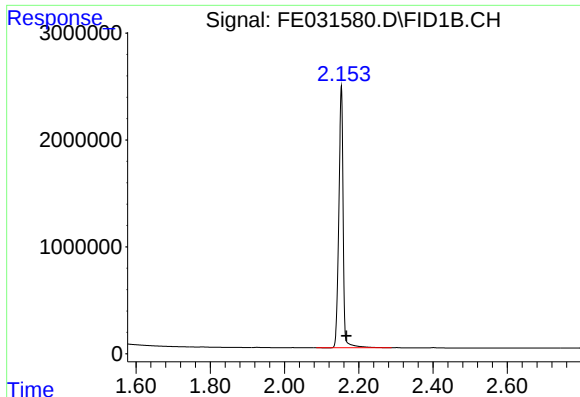
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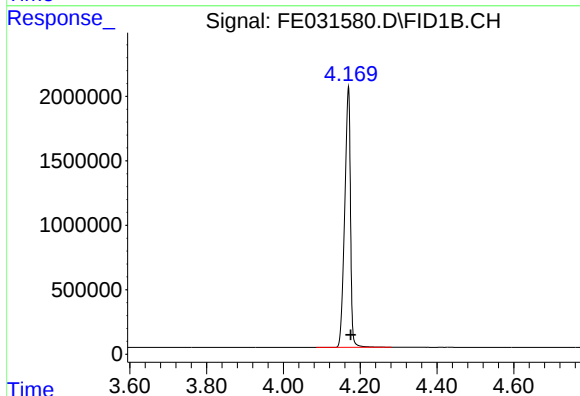
#1 N-OCTANE

R.T.: 2.153 min
Delta R.T.: -0.014 min
Response: 19695018
Conc: 49.46 ug/ml

Instrument :
FID_E
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50 PPM TRPH STD

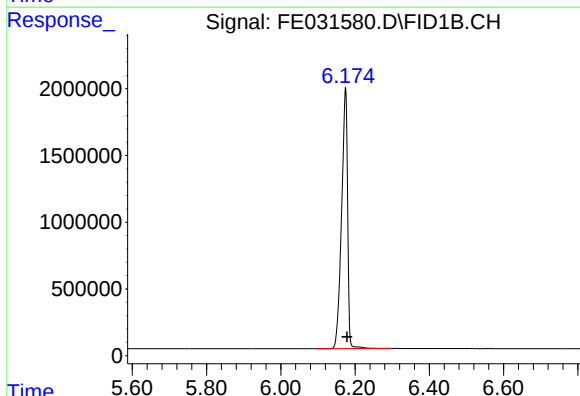
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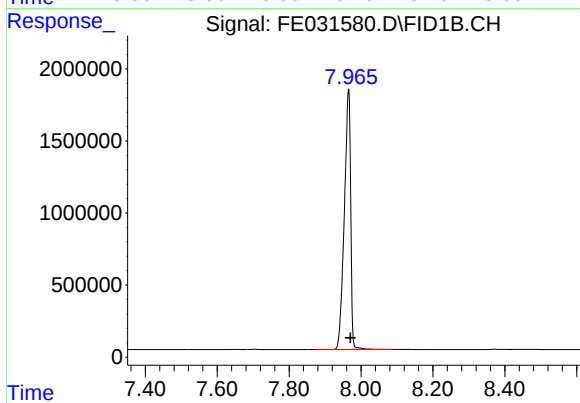
#2 N-DECANE

R.T.: 4.168 min
Delta R.T.: -0.007 min
Response: 21164388
Conc: 53.12 ug/ml



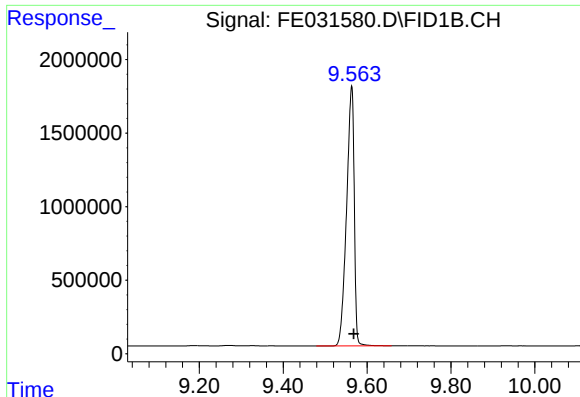
#3 N-DODECANE

R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: 21956512
Conc: 53.59 ug/ml



#4 N-TETRADECANE

R.T.: 7.965 min
Delta R.T.: -0.006 min
Response: 22102801
Conc: 53.15 ug/ml



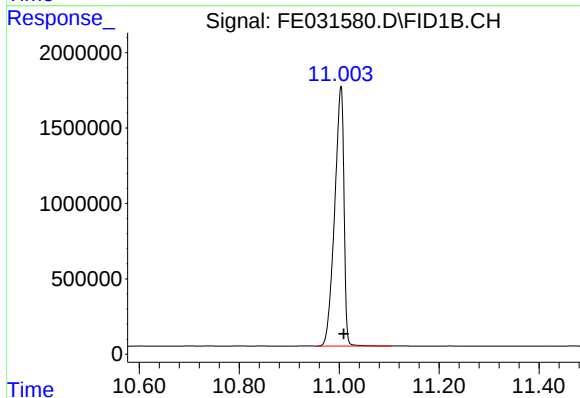
#5 N-HEXADECANE

R.T.: 9.563 min
Delta R.T.: -0.006 min
Response: 22341203
Conc: 52.54 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

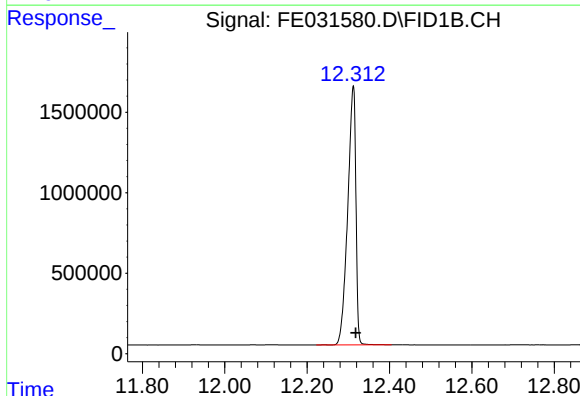
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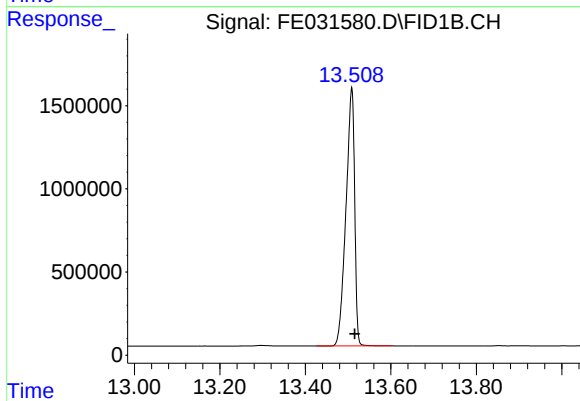
#6 N-OCTADECANE

R.T.: 11.003 min
Delta R.T.: -0.006 min
Response: 22300341
Conc: 52.07 ug/ml



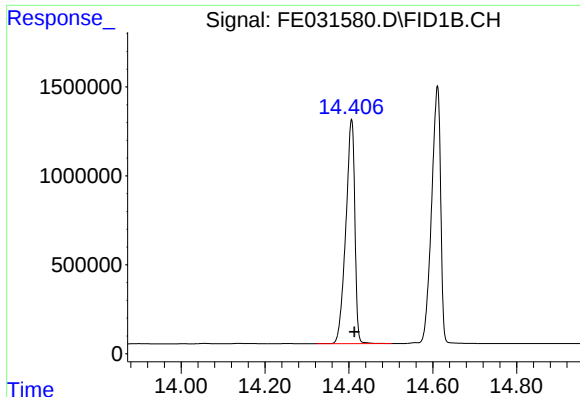
#7 N-EICOSANE

R.T.: 12.311 min
Delta R.T.: -0.007 min
Response: 22098938
Conc: 51.70 ug/ml



#8 N-DOCOSANE

R.T.: 13.508 min
Delta R.T.: -0.008 min
Response: 21897595
Conc: 51.32 ug/ml



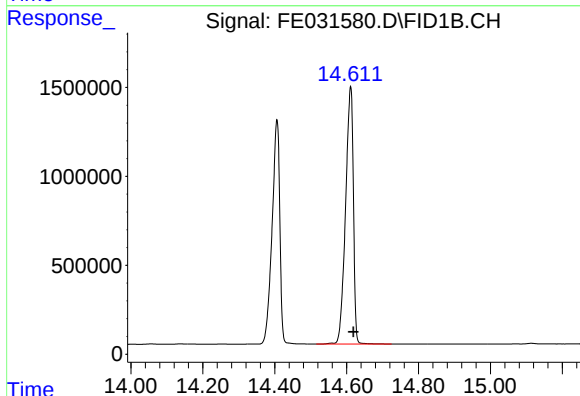
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.406 min
Delta R.T.: -0.008 min
Response: 18840157
Conc: 51.05 ug/ml

Instrument :
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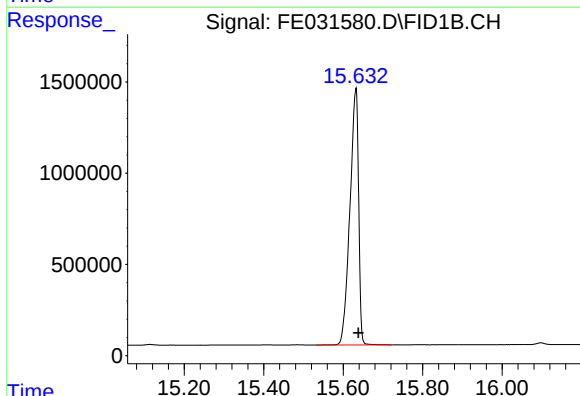
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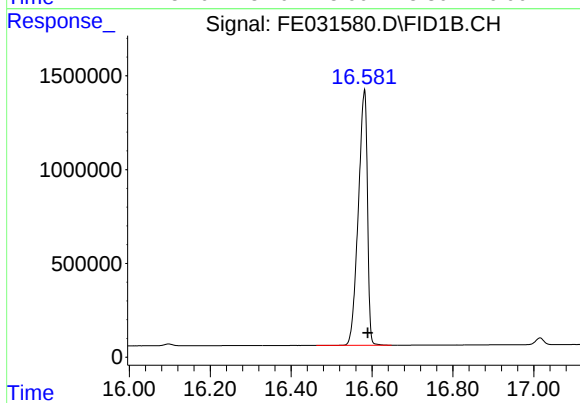
#10 N-TETRACOSANE

R.T.: 14.611 min
Delta R.T.: -0.008 min
Response: 21759712
Conc: 51.10 ug/ml



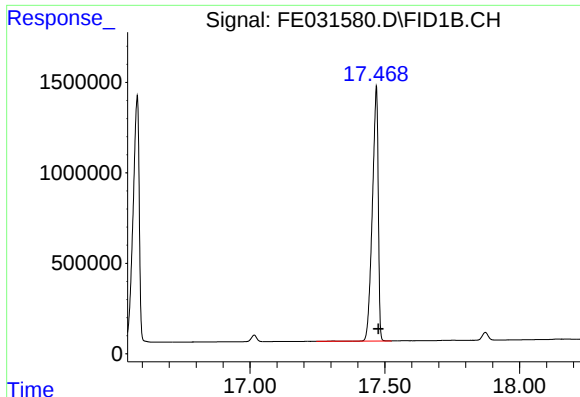
#11 N-HEXACOSANE

R.T.: 15.631 min
Delta R.T.: -0.007 min
Response: 21302164
Conc: 50.72 ug/ml



#12 N-OCTACOSANE

R.T.: 16.581 min
Delta R.T.: -0.009 min
Response: 21267943
Conc: 50.68 ug/ml



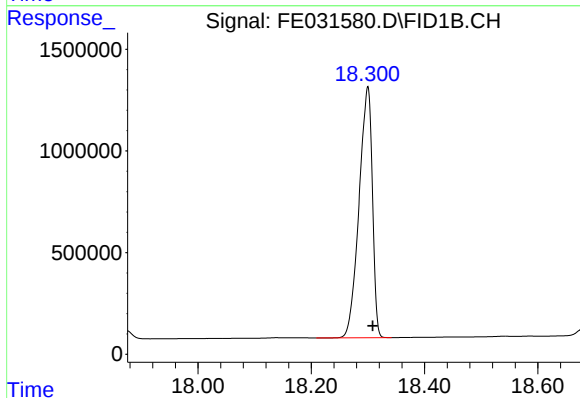
#13 N-TRIACONTANE

R.T.: 17.468 min
Delta R.T.: -0.009 min
Response: 21274721
Conc: 50.91 ug/ml

Instrument :
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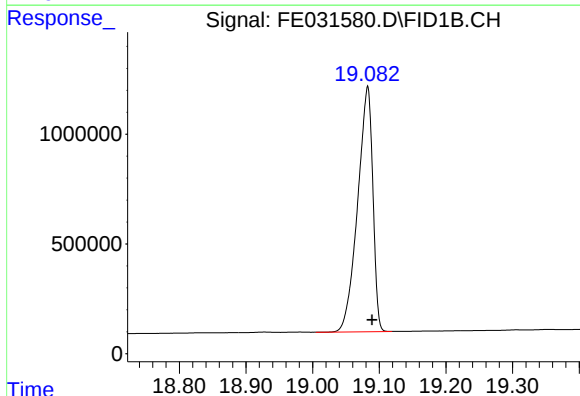
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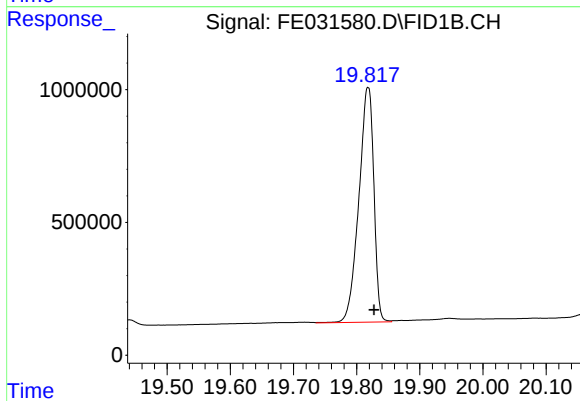
#14 N-DOTRIACONTANE

R.T.: 18.299 min
Delta R.T.: -0.009 min
Response: 20165392
Conc: 50.89 ug/ml



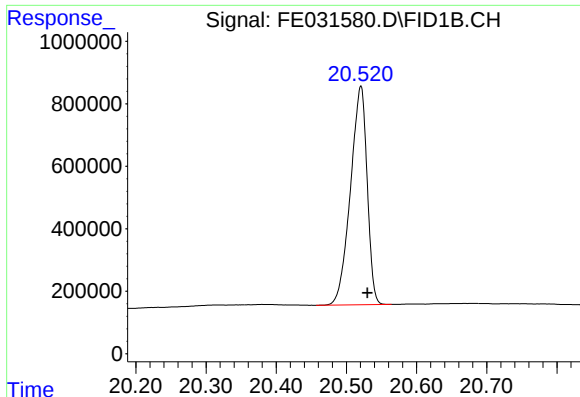
#15 N-TETRATRIACONTANE

R.T.: 19.082 min
Delta R.T.: -0.007 min
Response: 17686637
Conc: 51.16 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.818 min
Delta R.T.: -0.010 min
Response: 14616133
Conc: 52.32 ug/ml



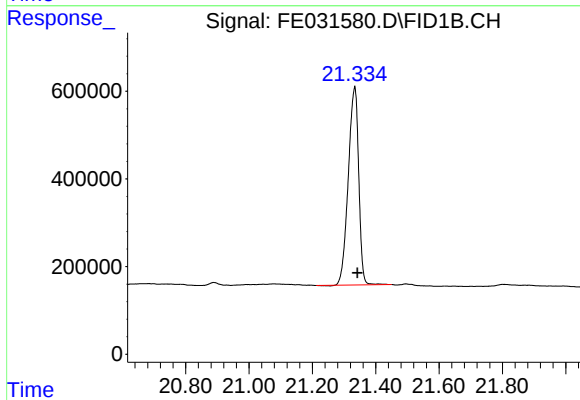
#17 N-OCTATRIACONTANE

R.T.: 20.520 min
Delta R.T.: -0.009 min
Response: 11532391
Conc: 50.94 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.333 min
Delta R.T.: -0.009 min
Response: 10330469
Conc: 48.11 ug/ml