

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032420\
 Data File : FE031558.D
 Signal(s) : FID1B.CH
 Acq On : 24 Mar 2020 11:25
 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 02:32:21 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...	14.411	18391749	49.832 ug/ml
Target Compounds			
1) N-OCTANE	2.157	19599760	49.224 ug/ml
2) N-DECANE	4.172	20889548	52.427 ug/ml
3) N-DODECANE	6.177	21617596	52.763 ug/ml
4) N-TETRADECANE	7.970	21741716	52.278 ug/ml
5) N-HEXADECANE	9.568	21961177	51.646 ug/ml
6) N-OCTADECANE	11.007	21854010	51.030 ug/ml
7) N-EICOSANE	12.316	21608842	50.550 ug/ml
8) N-DOCOSANE	13.514	21399998	50.158 ug/ml
10) N-TETRACOSANE	14.618	21146144	49.656 ug/ml
11) N-HEXACOSANE	15.637	20713132	49.315 ug/ml
12) N-OCTACOSANE	16.586	20588209	49.056 ug/ml
13) N-TRIACONTANE	17.474	20507289	49.073 ug/ml
14) N-DOTRIACONTANE	18.307	19475191	49.145 ug/ml
15) N-TETRATRIACONTANE	19.087	17110234	49.495 ug/mlm
16) N-HEXATRIACONTANE	19.826	13931252	49.869 ug/mlm
17) N-OCTATRIACONTANE	20.528	11251653	49.701 ug/mlm
18) N-TETRACONTANE	21.343	10037580	46.749 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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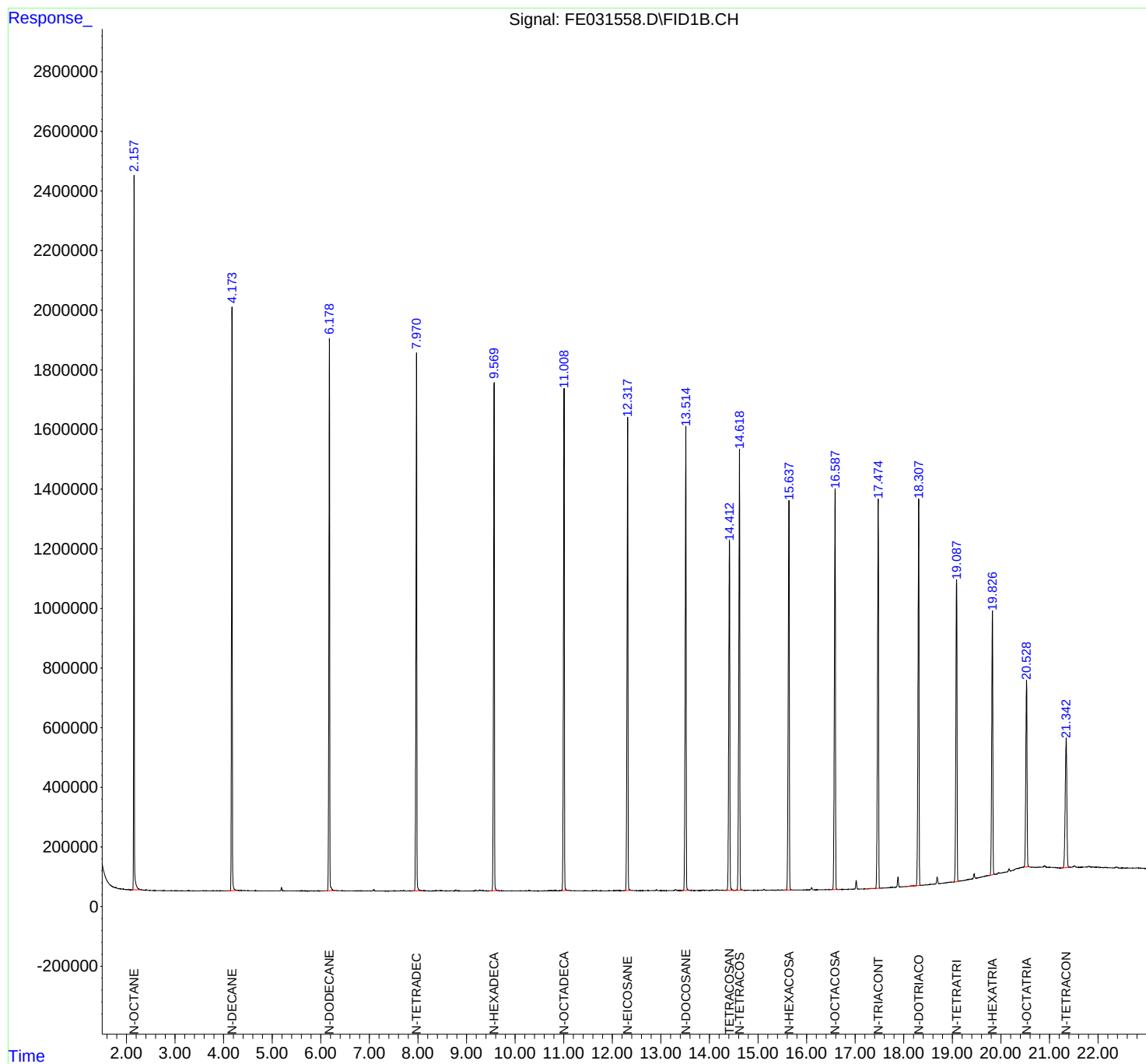
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50 PPM TRPH STD

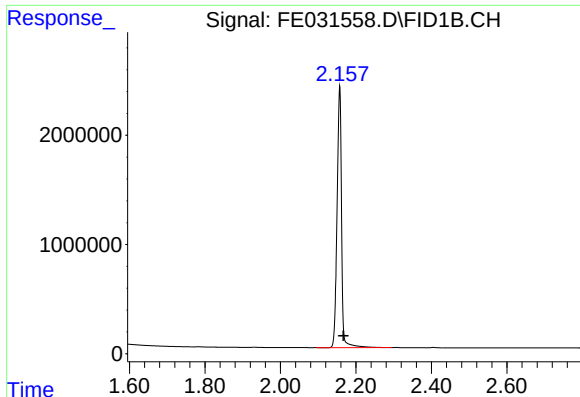
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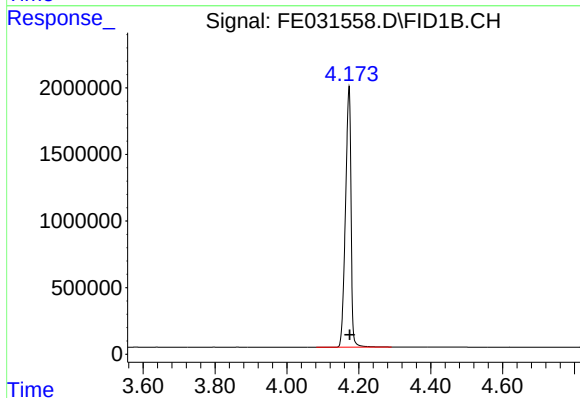
#1 N-OCTANE

R.T.: 2.157 min
Delta R.T.: -0.010 min
Response: 19599760
Conc: 49.22 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

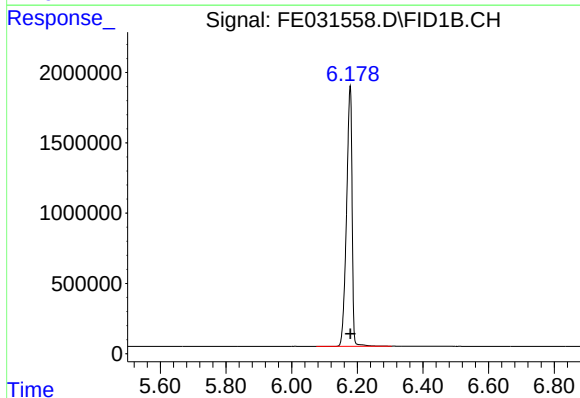
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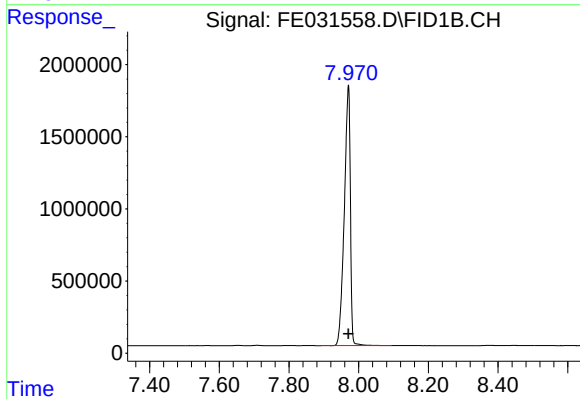
#2 N-DECANE

R.T.: 4.172 min
Delta R.T.: -0.003 min
Response: 20889548
Conc: 52.43 ug/ml



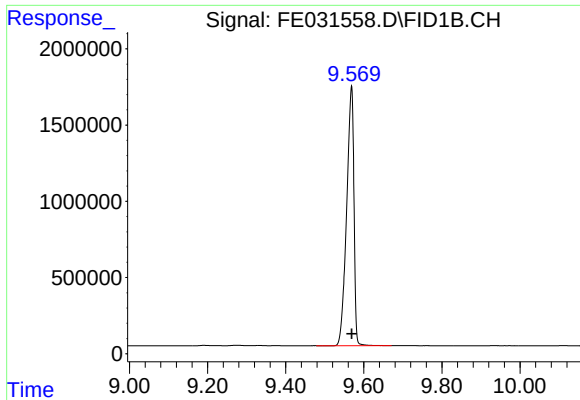
#3 N-DODECANE

R.T.: 6.177 min
Delta R.T.: -0.001 min
Response: 21617596
Conc: 52.76 ug/ml



#4 N-TETRADECANE

R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 21741716
Conc: 52.28 ug/ml



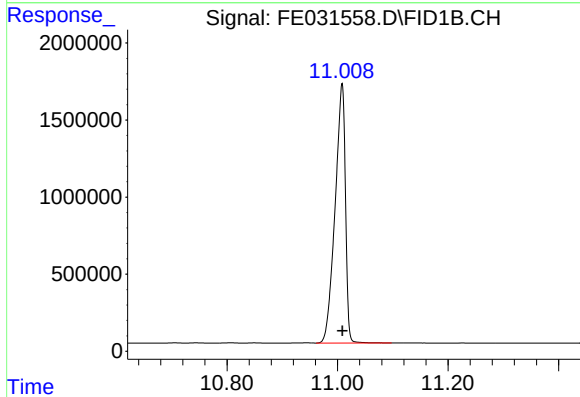
#5 N-HEXADECANE

R.T.: 9.568 min
Delta R.T.: 0.000 min
Response: 21961177
Conc: 51.65 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

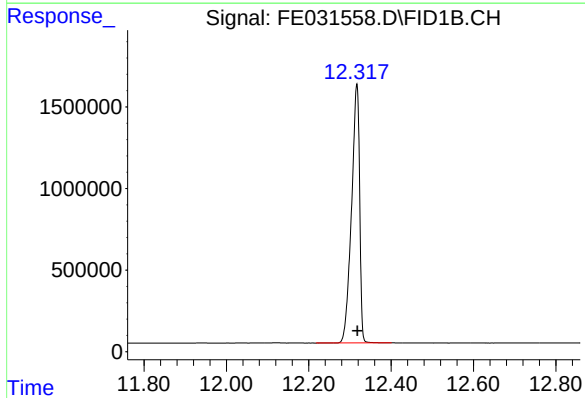
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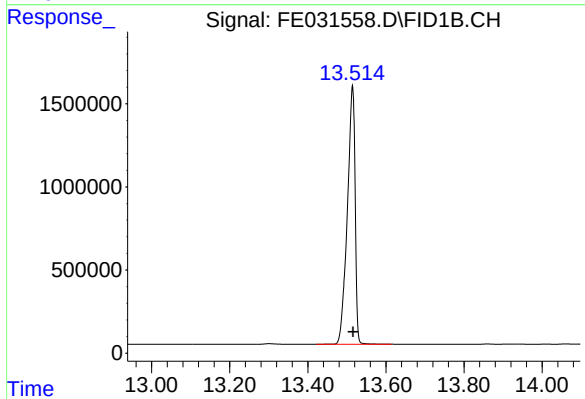
#6 N-OCTADECANE

R.T.: 11.007 min
Delta R.T.: -0.001 min
Response: 21854010
Conc: 51.03 ug/ml



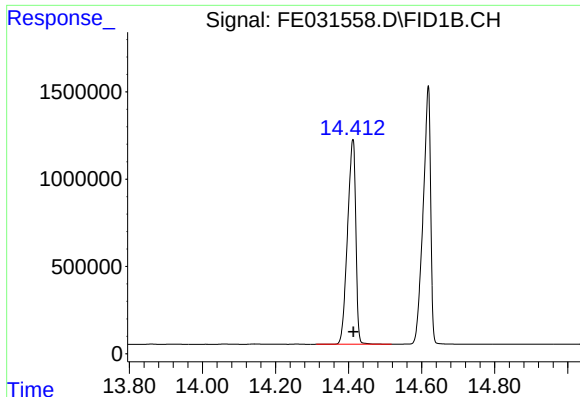
#7 N-EICOSANE

R.T.: 12.316 min
Delta R.T.: -0.001 min
Response: 21608842
Conc: 50.55 ug/ml



#8 N-DOCOSANE

R.T.: 13.514 min
Delta R.T.: -0.002 min
Response: 21399998
Conc: 50.16 ug/ml



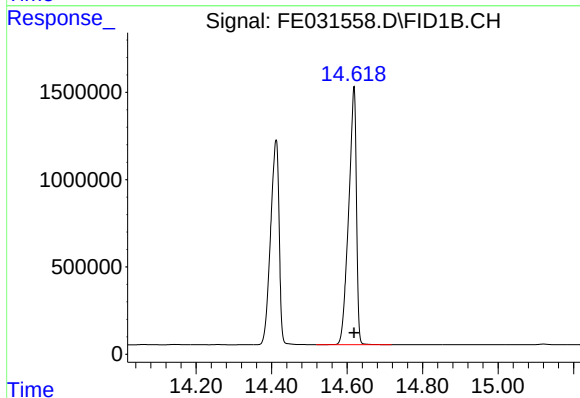
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.411 min
Delta R.T.: -0.002 min
Response: 18391749
Conc: 49.83 ug/ml

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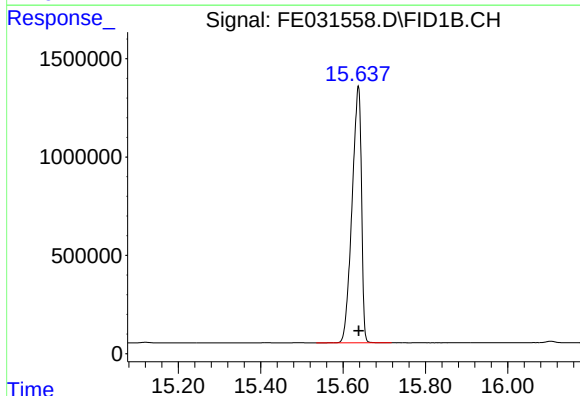
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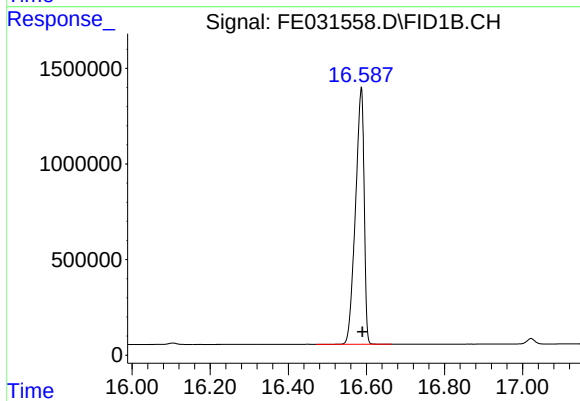
#10 N-TETRACOSANE

R.T.: 14.618 min
Delta R.T.: -0.001 min
Response: 21146144
Conc: 49.66 ug/ml



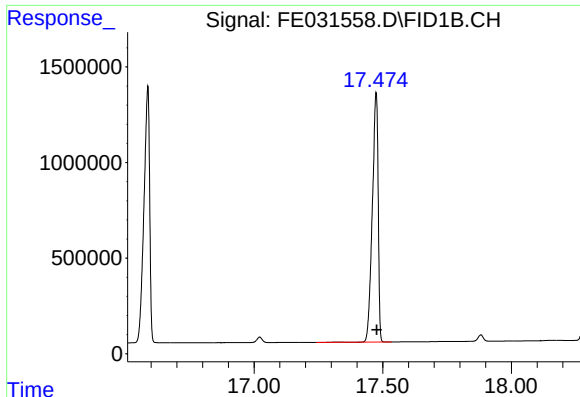
#11 N-HEXACOSANE

R.T.: 15.637 min
Delta R.T.: -0.001 min
Response: 20713132
Conc: 49.31 ug/ml



#12 N-OCTACOSANE

R.T.: 16.586 min
Delta R.T.: -0.003 min
Response: 20588209
Conc: 49.06 ug/ml



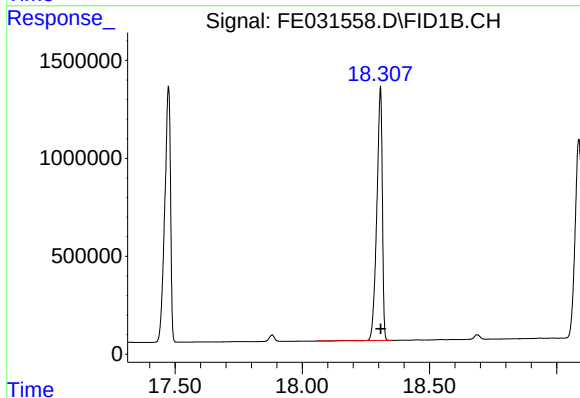
#13 N-TRIACONTANE

R.T.: 17.474 min
Delta R.T.: -0.003 min
Response: 20507289
Conc: 49.07 ug/ml

Instrument :
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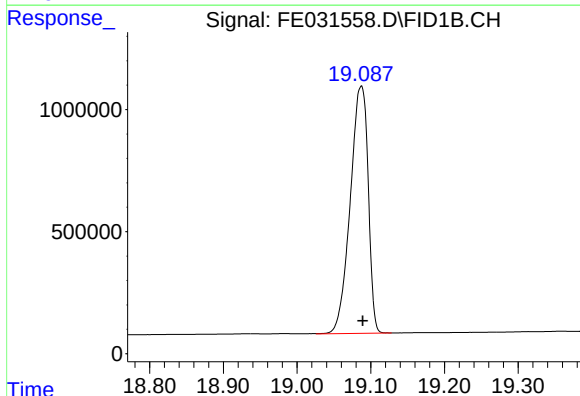
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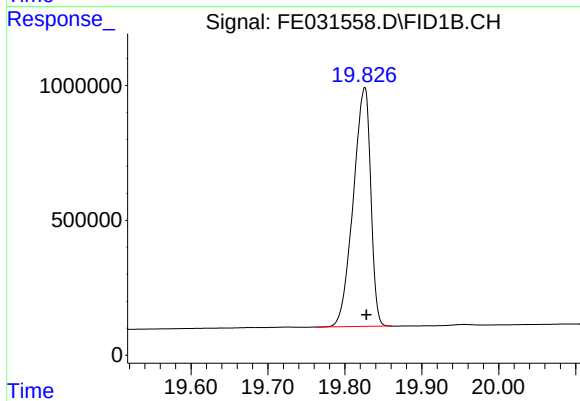
#14 N-DOTRIACONTANE

R.T.: 18.307 min
Delta R.T.: -0.002 min
Response: 19475191
Conc: 49.14 ug/ml



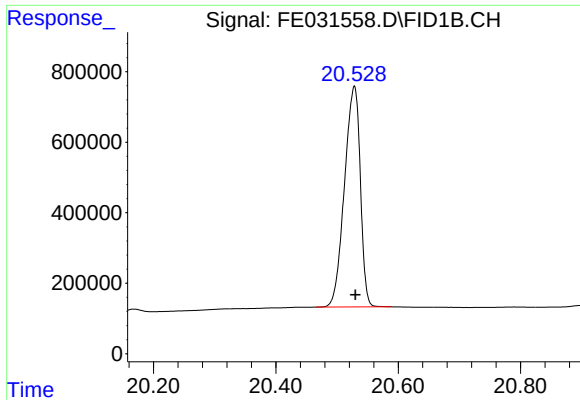
#15 N-TETRATRIACONTANE

R.T.: 19.087 min
Delta R.T.: -0.002 min
Response: 17110234
Conc: 49.49 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.826 min
Delta R.T.: -0.002 min
Response: 13931252
Conc: 49.87 ug/ml m



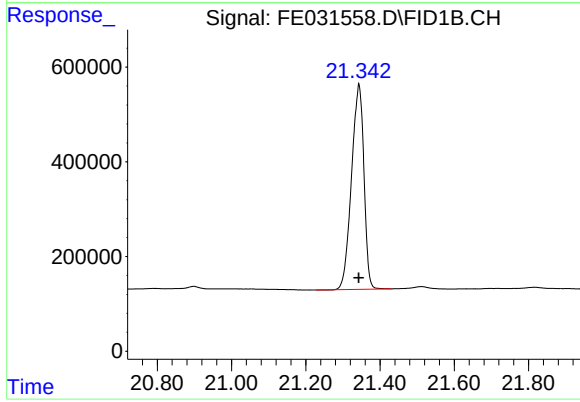
#17 N-OCTATRIACONTANE

R.T.: 20.528 min
Delta R.T.: -0.002 min
Response: 11251653
Conc: 49.70 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.343 min
Delta R.T.: 0.000 min
Response: 10037580
Conc: 46.75 ug/ml