

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010820\
 Data File : FE031074.D
 Signal(s) : FID1B.CH
 Acq On : 08 Jan 2020 21:03
 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: Jan 09 00:53:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
 Quant Title :
 QLast Update : Mon Jan 06 08:13:00 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...	14.628	16716149	50.095 ug/ml
Target Compounds			
1) N-OCTANE	2.335	18916887	49.231 ug/ml
2) N-DECANE	4.368	19797888	52.691 ug/ml
3) N-DODECANE	6.377	20181244	57.182 ug/ml
4) N-TETRADECANE	8.173	20053543	52.445 ug/ml
5) N-HEXADECANE	9.775	20040489	51.766 ug/ml
6) N-OCTADECANE	11.218	19760596	51.363 ug/ml
7) N-EICOSANE	12.530	19777464	50.832 ug/ml
8) N-DOCOSANE	13.730	19454263	50.375 ug/ml
10) N-TETRACOSANE	14.835	19208255	50.080 ug/ml
11) N-HEXACOSANE	15.856	19060489	49.833 ug/ml
12) N-OCTACOSANE	16.807	19005020	49.437 ug/ml
13) N-TRIACONTANE	17.695	19400824	50.607 ug/ml
14) N-DOTRIACONTANE	18.528	17860888	49.383 ug/ml
15) N-TETRATRIACONTANE	19.312	16555843	49.650 ug/mlm
16) N-HEXATRIACONTANE	20.051	14939380	50.497 ug/ml
17) N-OCTATRIACONTANE	20.780	13485983	52.009 ug/ml
18) N-TETRACONTANE	21.672	12855854	51.801 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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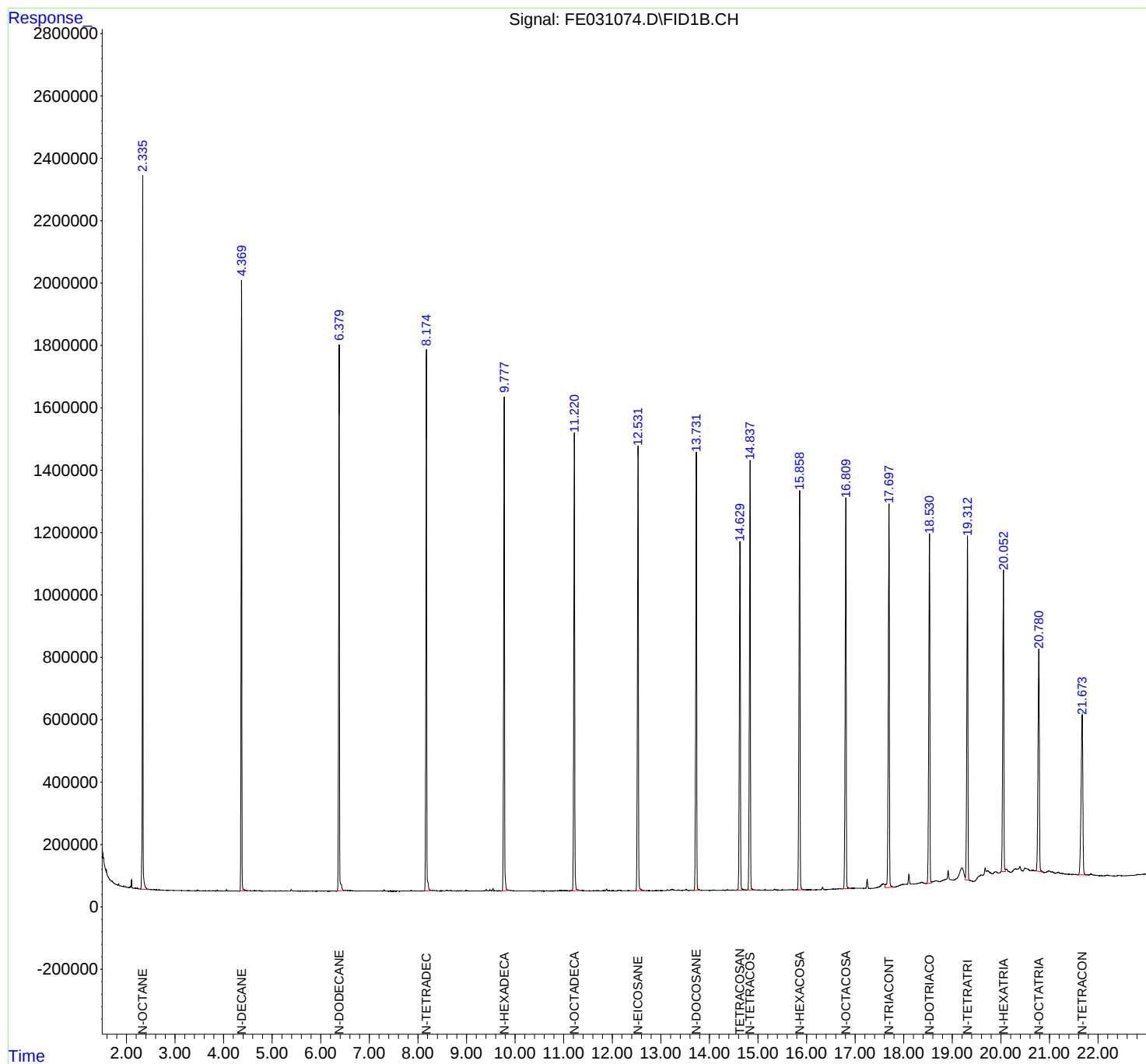
Instrument :
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50 PPM TRPH STD

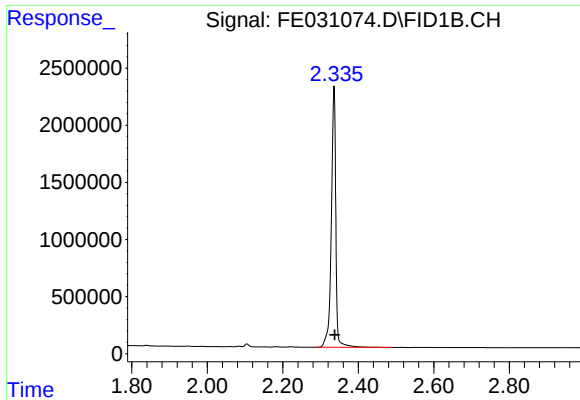
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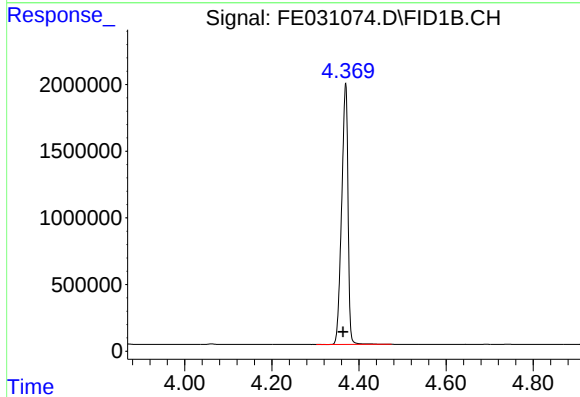
#1 N-OCTANE

R.T.: 2.335 min
Delta R.T.: -0.003 min
Response: 18916887
Conc: 49.23 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

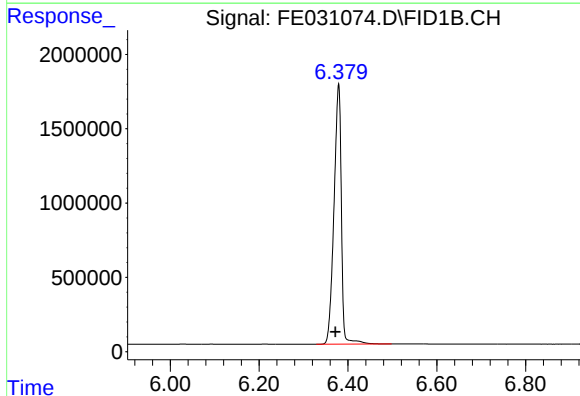
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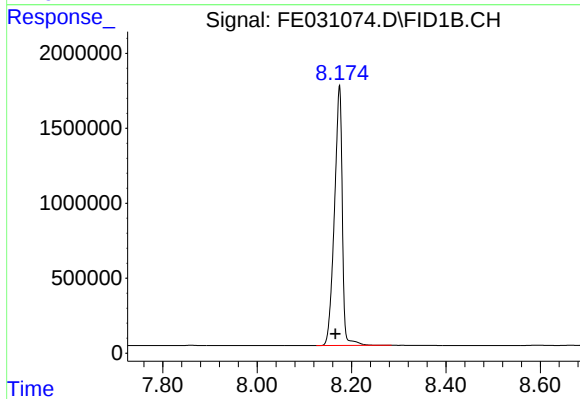
#2 N-DECANE

R.T.: 4.368 min
Delta R.T.: 0.005 min
Response: 19797888
Conc: 52.69 ug/ml



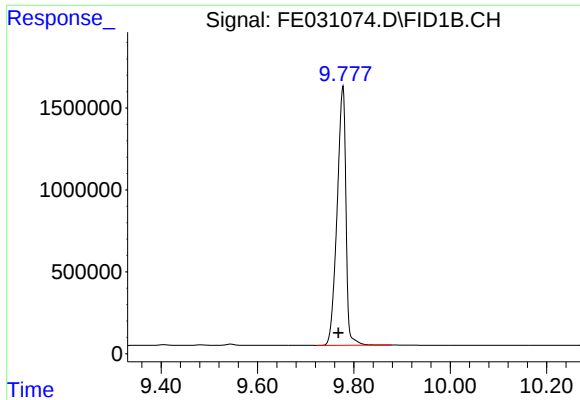
#3 N-DODECANE

R.T.: 6.377 min
Delta R.T.: 0.006 min
Response: 20181244
Conc: 57.18 ug/ml



#4 N-TETRADECANE

R.T.: 8.173 min
Delta R.T.: 0.007 min
Response: 20053543
Conc: 52.45 ug/ml



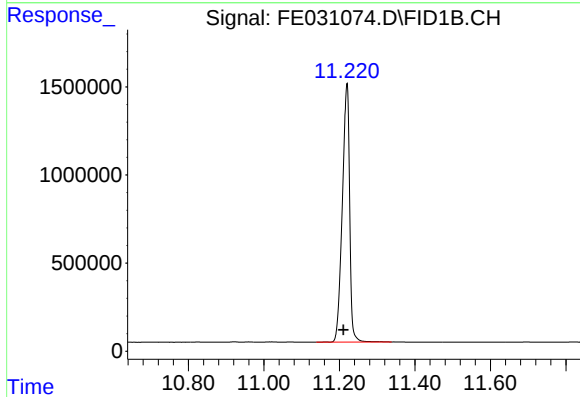
#5 N-HEXADECANE

R.T.: 9.775 min
Delta R.T.: 0.007 min
Response: 20040489
Conc: 51.77 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

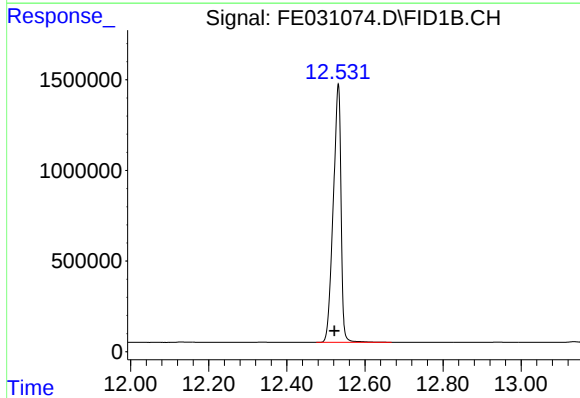
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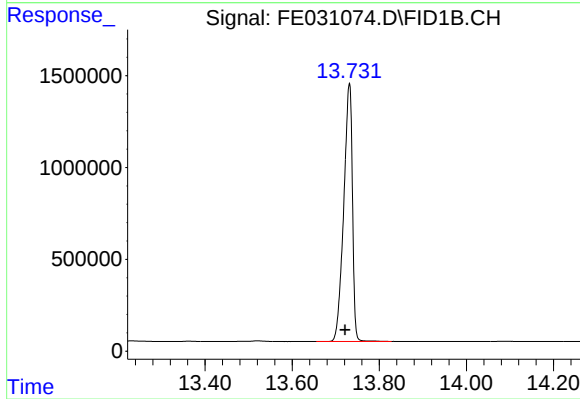
#6 N-OCTADECANE

R.T.: 11.218 min
Delta R.T.: 0.008 min
Response: 19760596
Conc: 51.36 ug/ml



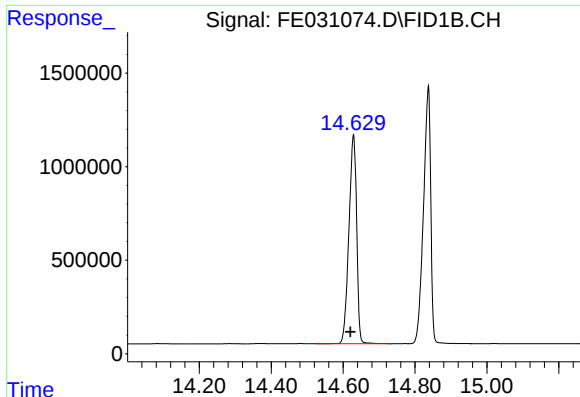
#7 N-EICOSANE

R.T.: 12.530 min
Delta R.T.: 0.008 min
Response: 19777464
Conc: 50.83 ug/ml



#8 N-DOCOSANE

R.T.: 13.730 min
Delta R.T.: 0.008 min
Response: 19454263
Conc: 50.37 ug/ml



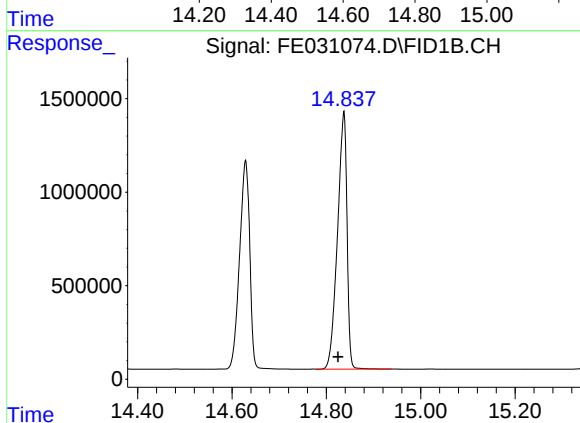
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.628 min
Delta R.T.: 0.007 min
Response: 16716149
Conc: 50.10 ug/ml

Instrument :
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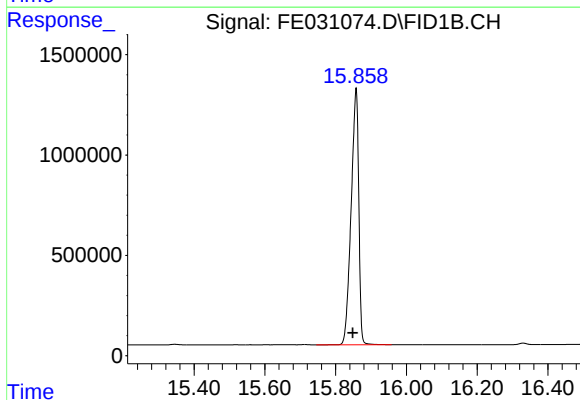
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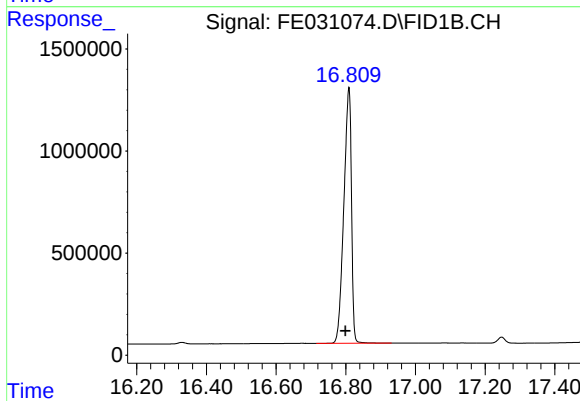
#10 N-TETRACOSANE

R.T.: 14.835 min
Delta R.T.: 0.010 min
Response: 19208255
Conc: 50.08 ug/ml



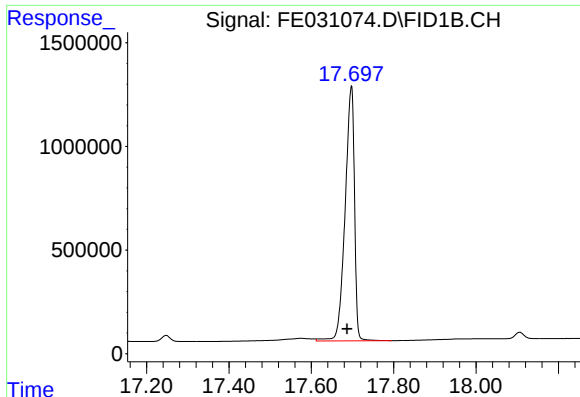
#11 N-HEXACOSANE

R.T.: 15.856 min
Delta R.T.: 0.008 min
Response: 19060489
Conc: 49.83 ug/ml



#12 N-OCTACOSANE

R.T.: 16.807 min
Delta R.T.: 0.008 min
Response: 19005020
Conc: 49.44 ug/ml



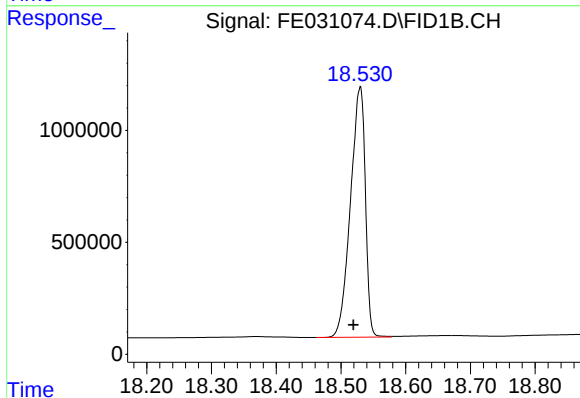
#13 N-TRIACONTANE

R.T.: 17.695 min
Delta R.T.: 0.008 min
Response: 19400824
Conc: 50.61 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

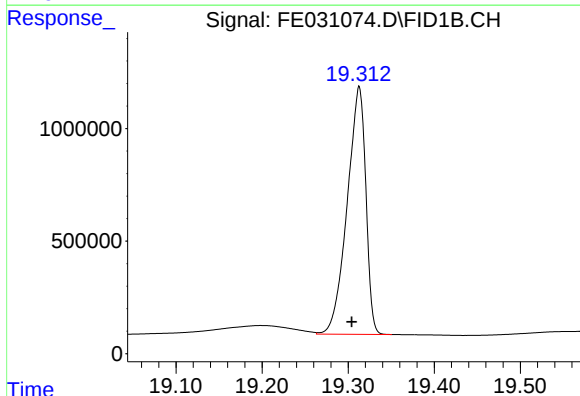
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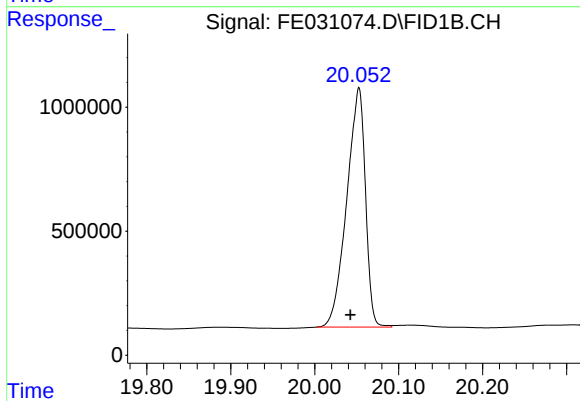
#14 N-DOTRIACONTANE

R.T.: 18.528 min
Delta R.T.: 0.009 min
Response: 17860888
Conc: 49.38 ug/ml



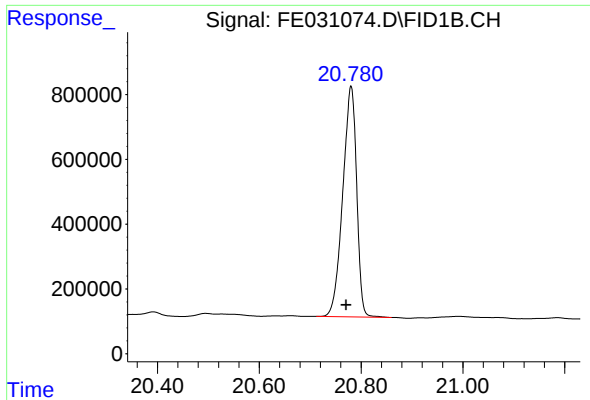
#15 N-TETRATRIACONTANE

R.T.: 19.312 min
Delta R.T.: 0.008 min
Response: 16555843
Conc: 49.65 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.051 min
Delta R.T.: 0.008 min
Response: 14939380
Conc: 50.50 ug/ml



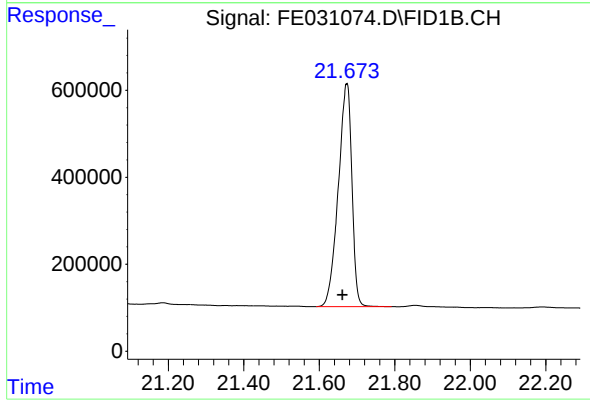
#17 N-OCTATRIACONTANE

R.T.: 20.780 min
Delta R.T.: 0.009 min
Response: 13485983
Conc: 52.01 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.672 min
Delta R.T.: 0.010 min
Response: 12855854
Conc: 51.80 ug/ml