

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041019\
 Data File : FE029831.D
 Signal(s) : FID1B.CH
 Acq On : 10 Apr 2019 4:53
 Operator : AJ\SJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 TRPH STD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Apr 10 08:11:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE041019.M
 Quant Title :
 QLast Update : Wed Apr 10 08:10:49 2019
 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...	14.638	3957953	20.722 ug/ml
Target Compounds			
1) N-OCTANE	2.368	4394952	20.483 ug/ml
2) N-DECANE	4.382	4377702	20.206 ug/ml
3) N-DODECANE	6.390	4444987	20.259 ug/ml
4) N-TETRADECANE	8.184	4535726	20.344 ug/ml
5) N-HEXADECANE	9.785	4618411	20.549 ug/ml
6) N-OCTADECANE	11.227	4660311	20.671 ug/ml
7) N-EICOSANE	12.539	4628951	20.731 ug/ml
8) N-DOCOSANE	13.738	4593850	20.774 ug/mlm
10) N-TETRACOSANE	14.842	4527742	20.703 ug/ml
11) N-HEXACOSANE	15.865	4492563	20.677 ug/ml
12) N-OCTACOSANE	16.816	4474224	20.676 ug/ml
13) N-TRIACONTANE	17.707	4446964	20.632 ug/mlm
14) N-DOTRIACONTANE	18.539	4299611	20.584 ug/ml
15) N-TETRATRIACONTANE	19.324	4220412	20.664 ug/ml
16) N-HEXATRIACONTANE	20.064	4086723	20.654 ug/ml
17) N-OCTATRIACONTANE	20.794	3691798	20.640 ug/ml
18) N-TETRACONTANE	21.679	3717077	20.621 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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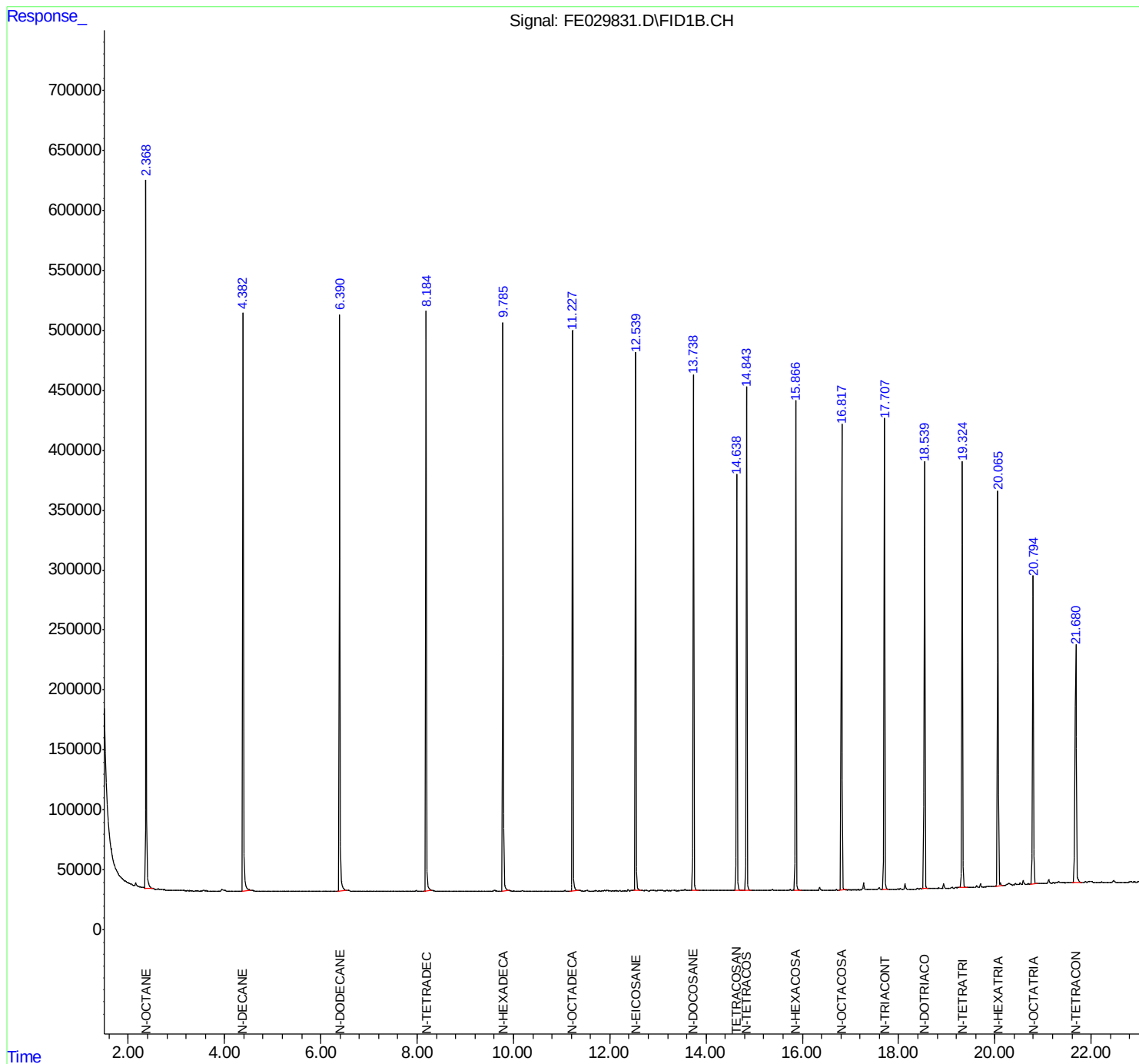
Instrument :
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20 TRPH STD

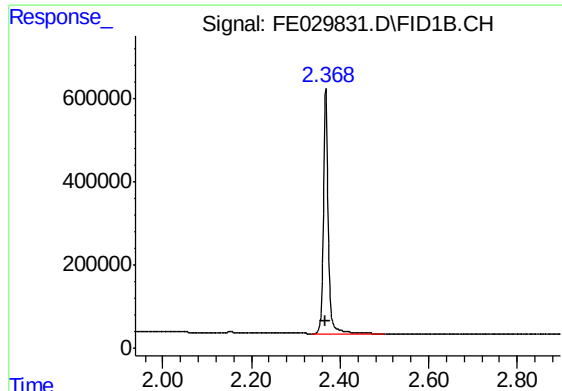
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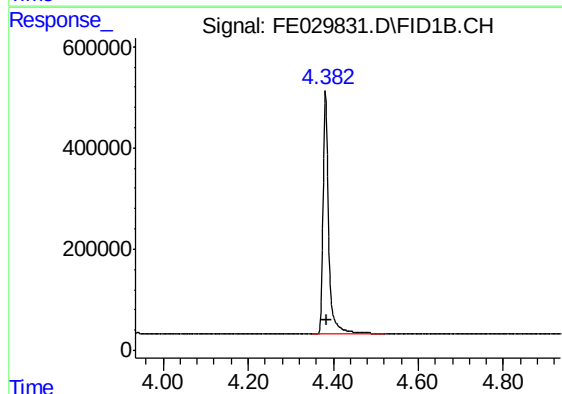
#1 N-OCTANE

R.T.: 2.368 min
Delta R.T.: 0.002 min
Response: 4394952
Conc: 20.48 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD

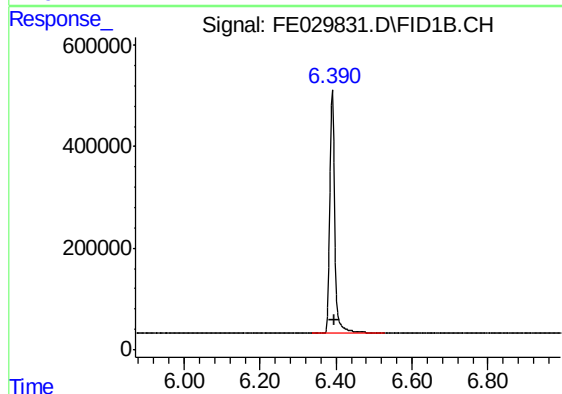
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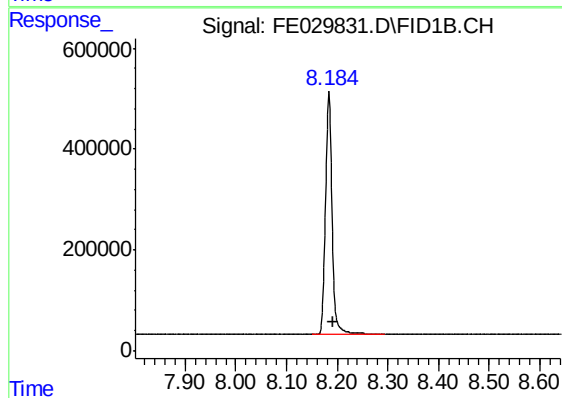
#2 N-DECANE

R.T.: 4.382 min
Delta R.T.: -0.004 min
Response: 4377702
Conc: 20.21 ug/ml



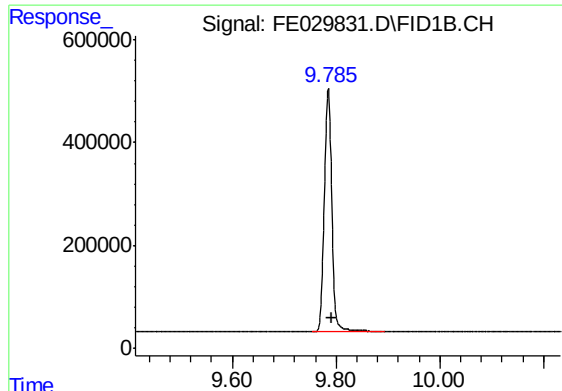
#3 N-DODECANE

R.T.: 6.390 min
Delta R.T.: -0.005 min
Response: 4444987
Conc: 20.26 ug/ml



#4 N-TETRADECANE

R.T.: 8.184 min
Delta R.T.: -0.007 min
Response: 4535726
Conc: 20.34 ug/ml



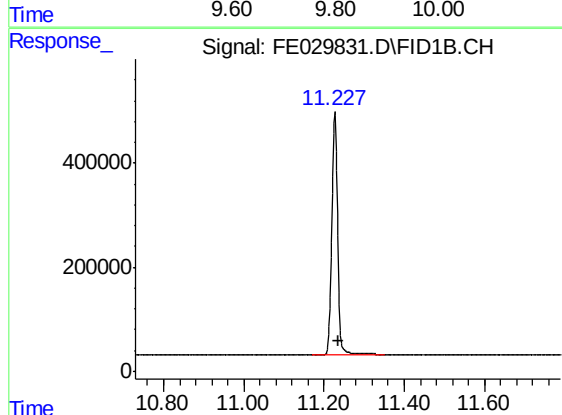
#5 N-HEXADECANE

R.T.: 9.785 min
Delta R.T.: -0.007 min
Response: 4618411
Conc: 20.55 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD

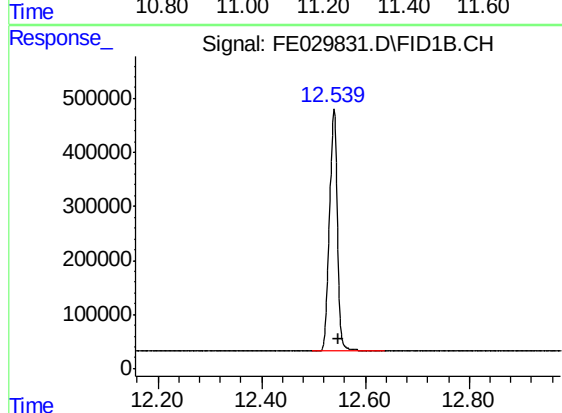
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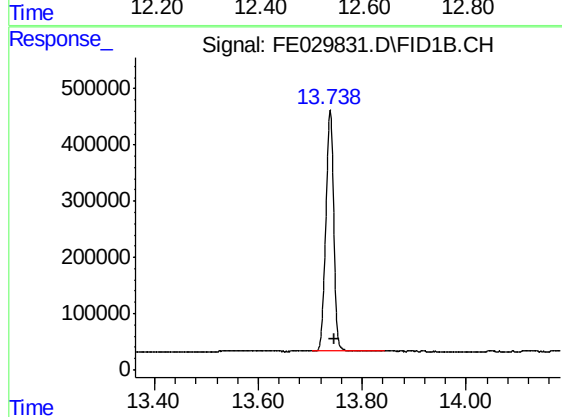
#6 N-OCTADECANE

R.T.: 11.227 min
Delta R.T.: -0.009 min
Response: 4660311
Conc: 20.67 ug/ml



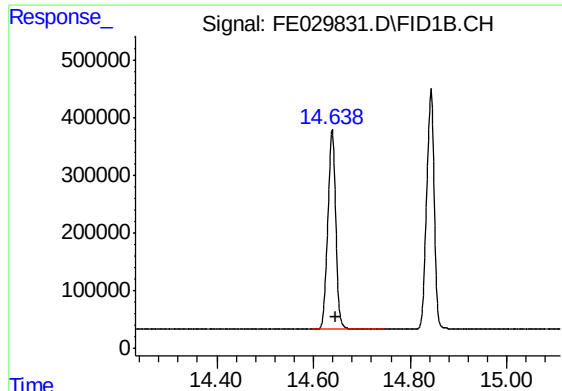
#7 N-EICOSANE

R.T.: 12.539 min
Delta R.T.: -0.008 min
Response: 4628951
Conc: 20.73 ug/ml



#8 N-DOCOSANE

R.T.: 13.738 min
Delta R.T.: -0.009 min
Response: 4593850
Conc: 20.77 ug/ml m



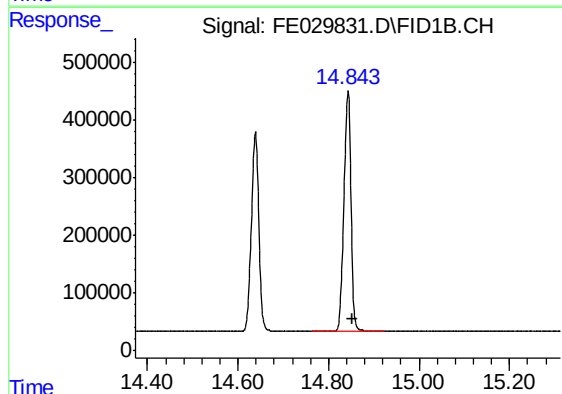
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.638 min
Delta R.T.: -0.008 min
Response: 3957953
Conc: 20.72 ug/ml

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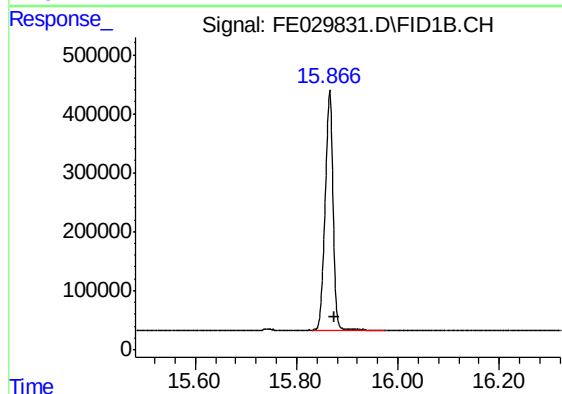
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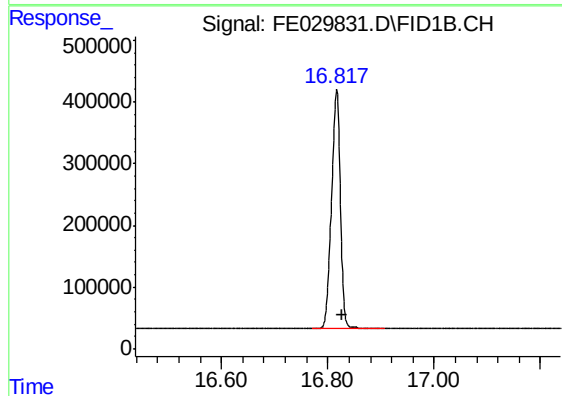
#10 N-TETRACOSANE

R.T.: 14.842 min
Delta R.T.: -0.010 min
Response: 4527742
Conc: 20.70 ug/ml



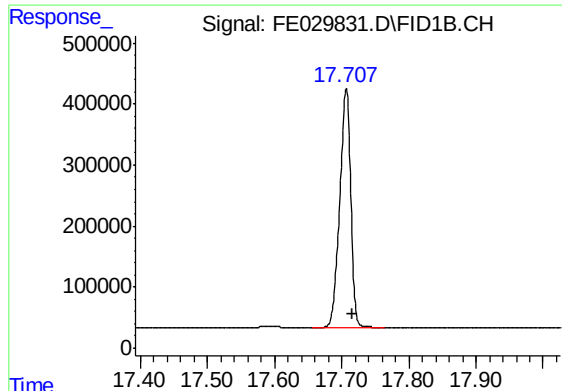
#11 N-HEXACOSANE

R.T.: 15.865 min
Delta R.T.: -0.009 min
Response: 4492563
Conc: 20.68 ug/ml



#12 N-OCTACOSANE

R.T.: 16.816 min
Delta R.T.: -0.010 min
Response: 4474224
Conc: 20.68 ug/ml



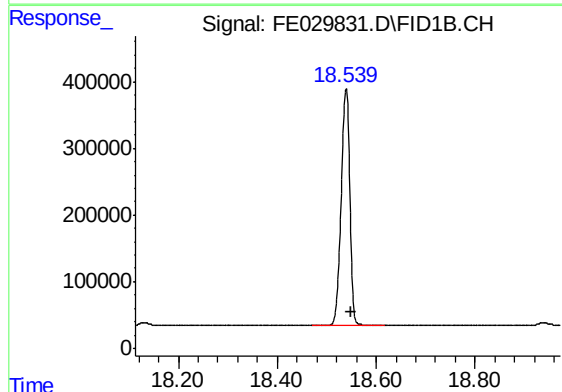
#13 N-TRIACONTANE

R.T.: 17.707 min
Delta R.T.: -0.008 min
Response: 4446964
Conc: 20.63 ug/ml m

Instrument :
FID_E
ClientSampleId :
20 TRPH STD

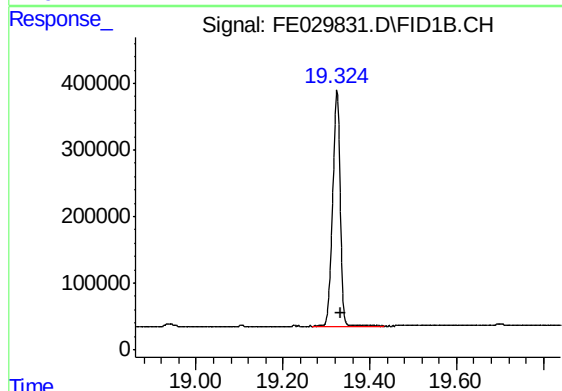
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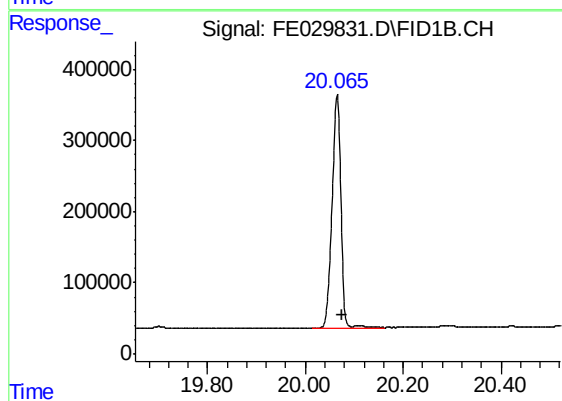
#14 N-DOTRIACONTANE

R.T.: 18.539 min
Delta R.T.: -0.010 min
Response: 4299611
Conc: 20.58 ug/ml



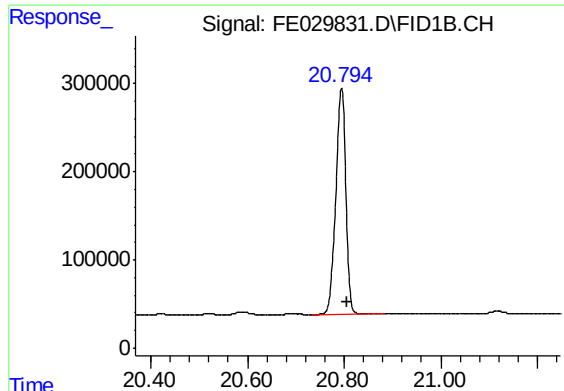
#15 N-TETRATRIACONTANE

R.T.: 19.324 min
Delta R.T.: -0.010 min
Response: 4220412
Conc: 20.66 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.064 min
Delta R.T.: -0.011 min
Response: 4086723
Conc: 20.65 ug/ml



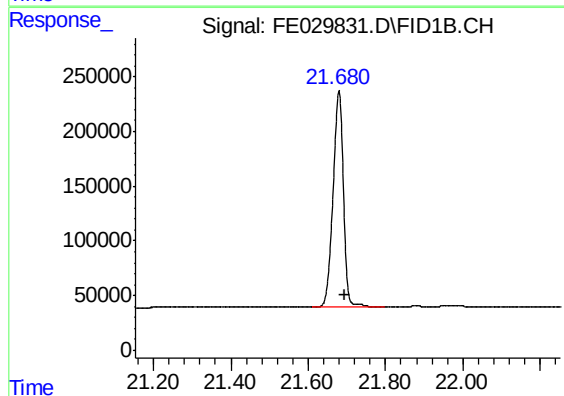
#17 N-OCTATRIACONTANE

R.T.: 20.794 min
Delta R.T.: -0.012 min
Response: 3691798
Conc: 20.64 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.679 min
Delta R.T.: -0.016 min
Response: 3717077
Conc: 20.62 ug/ml