

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013120\
 Data File : FE031267.D
 Signal(s) : FID1B.CH
 Acq On : 31 Jan 2020 17:36
 Operator : DD\AJ
 Sample : PB126493BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB126493BS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jan 31 23:33:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012920.M
 Quant Title :
 QLast Update : Thu Jan 30 04:09:51 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...	14.614	4036998	12.415 ug/ml
Target Compounds			
1) N-OCTANE	2.323	4367780	11.712 ug/ml
2) N-DECANE	4.348	4671813	13.085 ug/ml
3) N-DODECANE	6.356	4724970	14.325 ug/ml
4) N-TETRADECANE	8.152	4826152	13.330 ug/ml
5) N-HEXADECANE	9.755	4826764	13.180 ug/ml
6) N-OCTADECANE	11.200	4831920	13.176 ug/ml
7) N-EICOSANE	12.512	4875094	13.124 ug/ml
8) N-DOCOSANE	13.713	4840842	13.007 ug/ml
10) N-TETRACOSANE	14.819	4778898	12.763 ug/ml
11) N-HEXACOSANE	15.842	4696175	12.600 ug/ml
12) N-OCTACOSANE	16.794	4676636	12.481 ug/ml
13) N-TRIACONTANE	17.684	4568280	12.210 ug/ml
14) N-DOTRIACONTANE	18.518	4400622	12.436 ug/ml
15) N-TETRATRIACONTANE	19.301	4023881	13.166 ug/mlm
16) N-HEXATRIACONTANE	20.042	3519221	13.879 ug/ml
17) N-OCTATRIACONTANE	20.771	3197339	16.075 ug/ml
18) N-TETRACONTANE	21.662	3084893	16.723 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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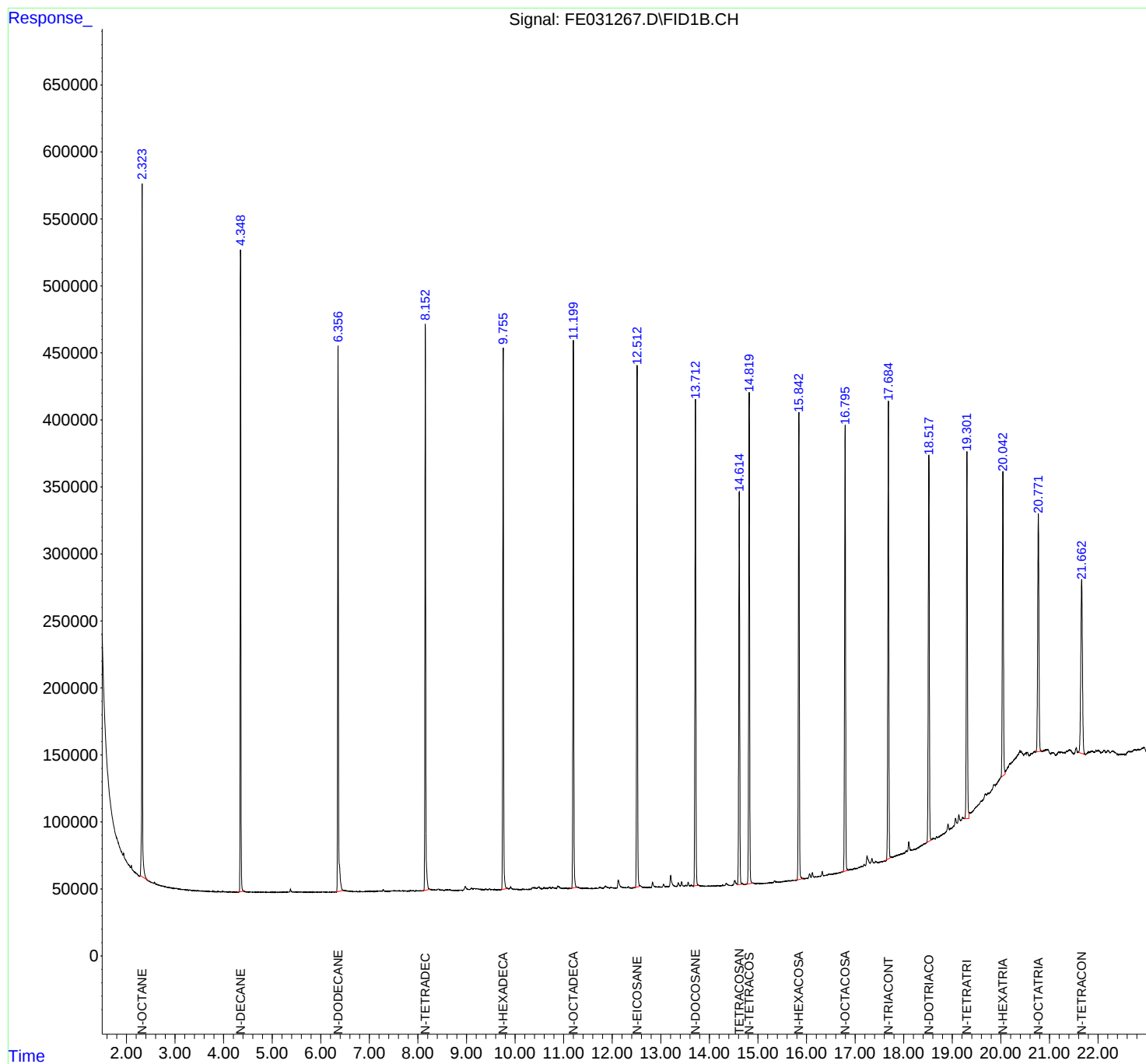
Instrument :
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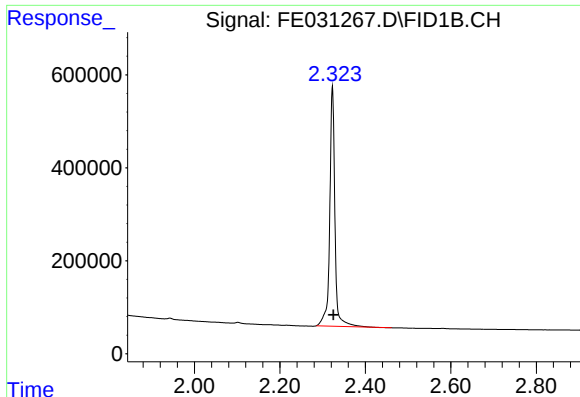
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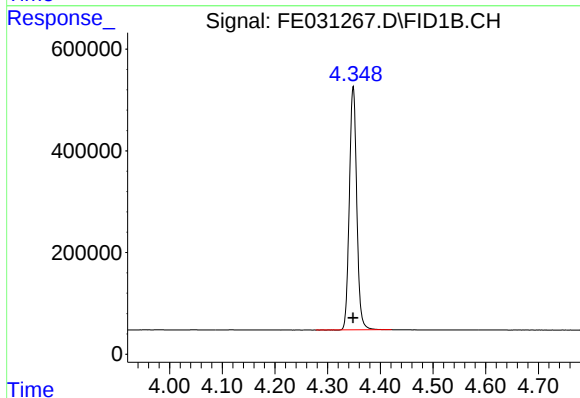
#1 N-OCTANE

R.T.: 2.323 min
Delta R.T.: -0.002 min
Response: 4367780
Conc: 11.71 ug/ml

Instrument :
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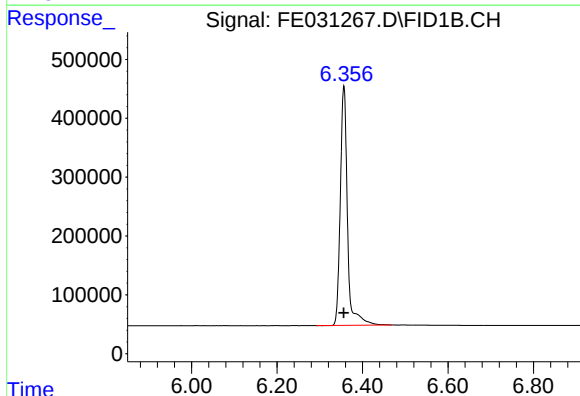
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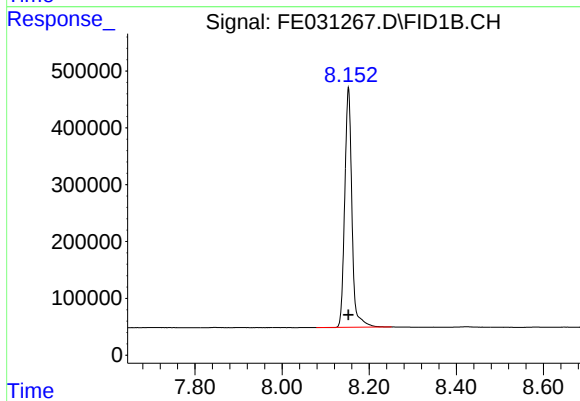
#2 N-DECANE

R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 4671813
Conc: 13.09 ug/ml



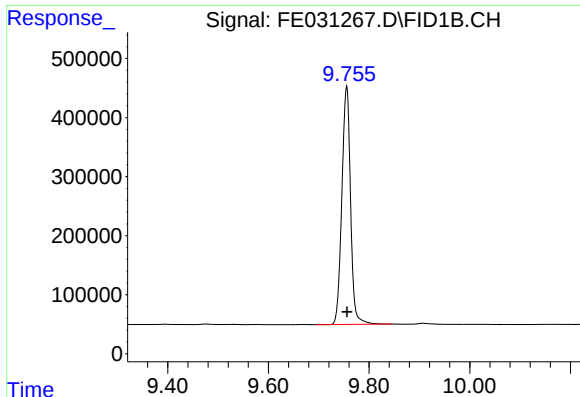
#3 N-DODECANE

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 4724970
Conc: 14.33 ug/ml



#4 N-TETRADECANE

R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 4826152
Conc: 13.33 ug/ml



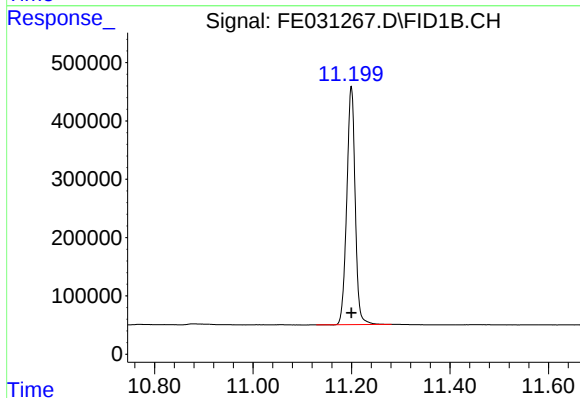
#5 N-HEXADECANE

R.T.: 9.755 min
Delta R.T.: 0.000 min
Response: 4826764
Conc: 13.18 ug/ml

Instrument :
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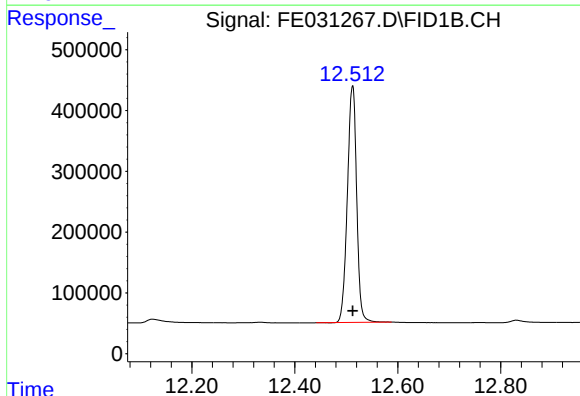
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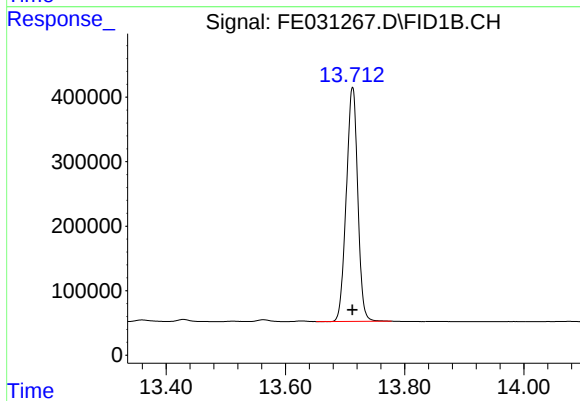
#6 N-OCTADECANE

R.T.: 11.200 min
Delta R.T.: 0.000 min
Response: 4831920
Conc: 13.18 ug/ml



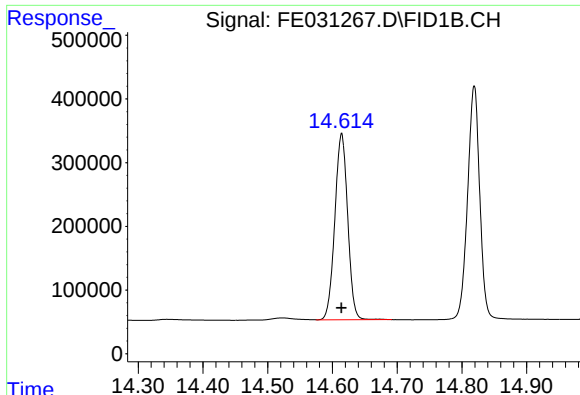
#7 N-EICOSANE

R.T.: 12.512 min
Delta R.T.: 0.000 min
Response: 4875094
Conc: 13.12 ug/ml



#8 N-DOCOSANE

R.T.: 13.713 min
Delta R.T.: 0.000 min
Response: 4840842
Conc: 13.01 ug/ml



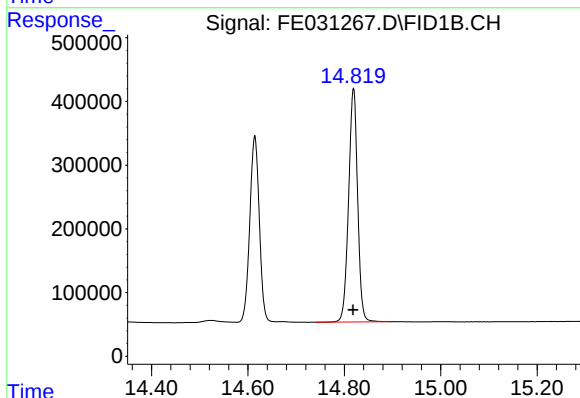
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.614 min
Delta R.T.: 0.000 min
Response: 4036998
Conc: 12.41 ug/ml

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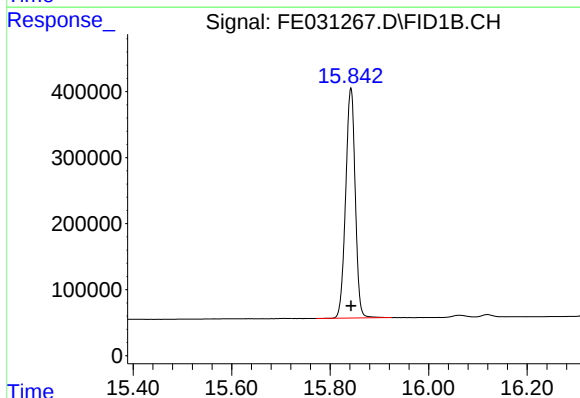
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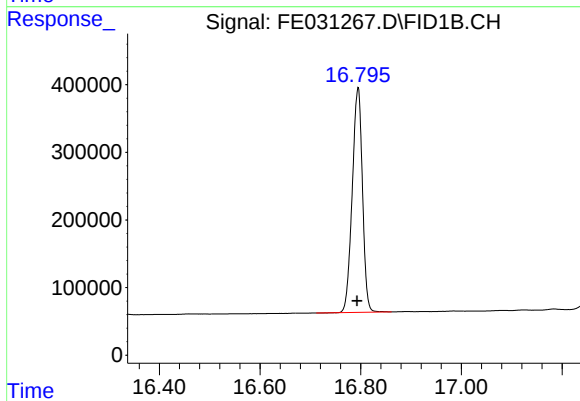
#10 N-TETRACOSANE

R.T.: 14.819 min
Delta R.T.: 0.000 min
Response: 4778898
Conc: 12.76 ug/ml



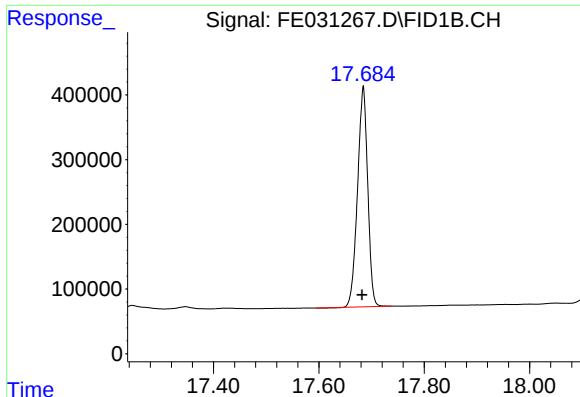
#11 N-HEXACOSANE

R.T.: 15.842 min
Delta R.T.: 0.000 min
Response: 4696175
Conc: 12.60 ug/ml



#12 N-OCTACOSANE

R.T.: 16.794 min
Delta R.T.: 0.002 min
Response: 4676636
Conc: 12.48 ug/ml



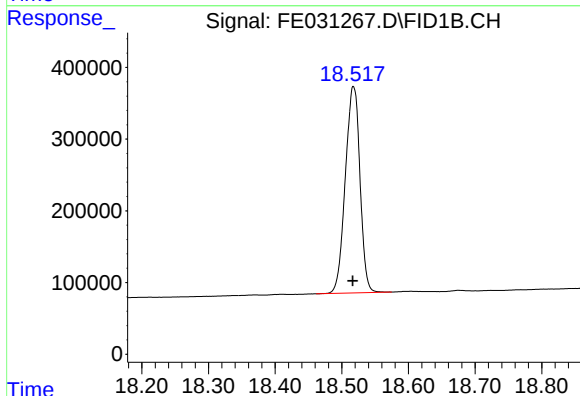
#13 N-TRIACONTANE

R.T.: 17.684 min
Delta R.T.: 0.002 min
Response: 4568280
Conc: 12.21 ug/ml

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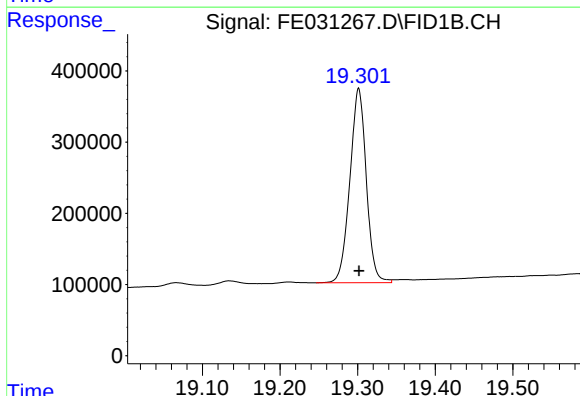
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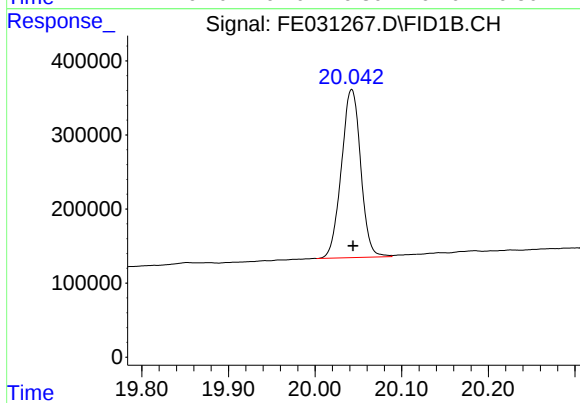
#14 N-DOTRIACONTANE

R.T.: 18.518 min
Delta R.T.: 0.001 min
Response: 4400622
Conc: 12.44 ug/ml



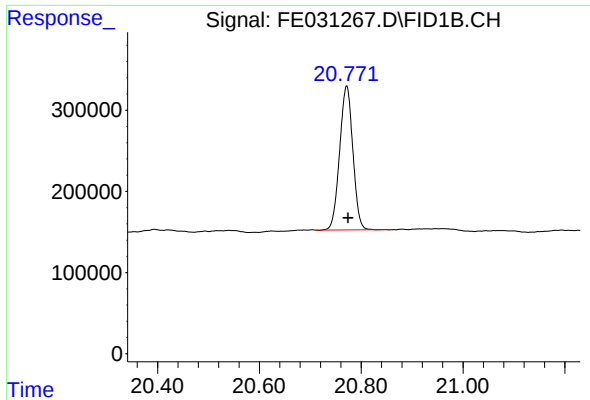
#15 N-TETRATRIACONTANE

R.T.: 19.301 min
Delta R.T.: 0.000 min
Response: 4023881
Conc: 13.17 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.042 min
Delta R.T.: -0.001 min
Response: 3519221
Conc: 13.88 ug/ml



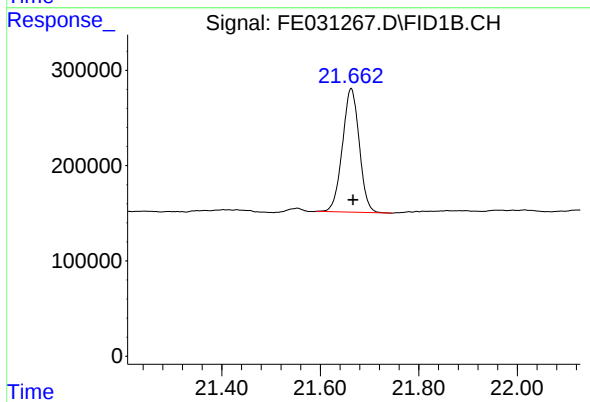
#17 N-OCTATRIACONTANE

R.T.: 20.771 min
Delta R.T.: -0.003 min
Response: 3197339
Conc: 16.07 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.662 min
Delta R.T.: -0.004 min
Response: 3084893
Conc: 16.72 ug/ml