

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050120\
 Data File : FE031856.D
 Signal(s) : FID1B.CH
 Acq On : 01 May 2020 15:02
 Operator : DD\AJ
 Sample : PB128571BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB128571BS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: May 02 00:52:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040720.M
 Quant Title :
 QLast Update : Tue Apr 07 15:06:47 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...	14.381	6371578	17.495 ug/ml
Target Compounds			
1) N-OCTANE	2.136	5761195	14.708 ug/ml
2) N-DECANE	4.145	6554225	16.961 ug/ml
3) N-DODECANE	6.146	6424747	17.150 ug/ml
4) N-TETRADECANE	7.936	7253570	18.300 ug/ml
5) N-HEXADECANE	9.534	7209299	17.678 ug/ml
6) N-OCTADECANE	10.973	7577105	17.844 ug/ml
7) N-EICOSANE	12.282	7406833	17.598 ug/ml
8) N-DOCOSANE	13.480	7419848	17.500 ug/ml
10) N-TETRACOSANE	14.585	7290568	17.417 ug/ml
11) N-HEXACOSANE	15.605	7155017	17.265 ug/ml
12) N-OCTACOSANE	16.555	7053007	17.144 ug/ml
13) N-TRIACONTANE	17.444	7005401	17.033 ug/ml
14) N-DOTRIACONTANE	18.276	6638115	16.881 ug/ml
15) N-TETRATRIACONTANE	19.059	6024322	16.271 ug/ml
16) N-HEXATRIACONTANE	19.799	5086002	14.750 ug/mlm
17) N-OCTATRIACONTANE	20.500	3968174	12.831 ug/mlm
18) N-TETRACONTANE	21.309	3250219	10.283 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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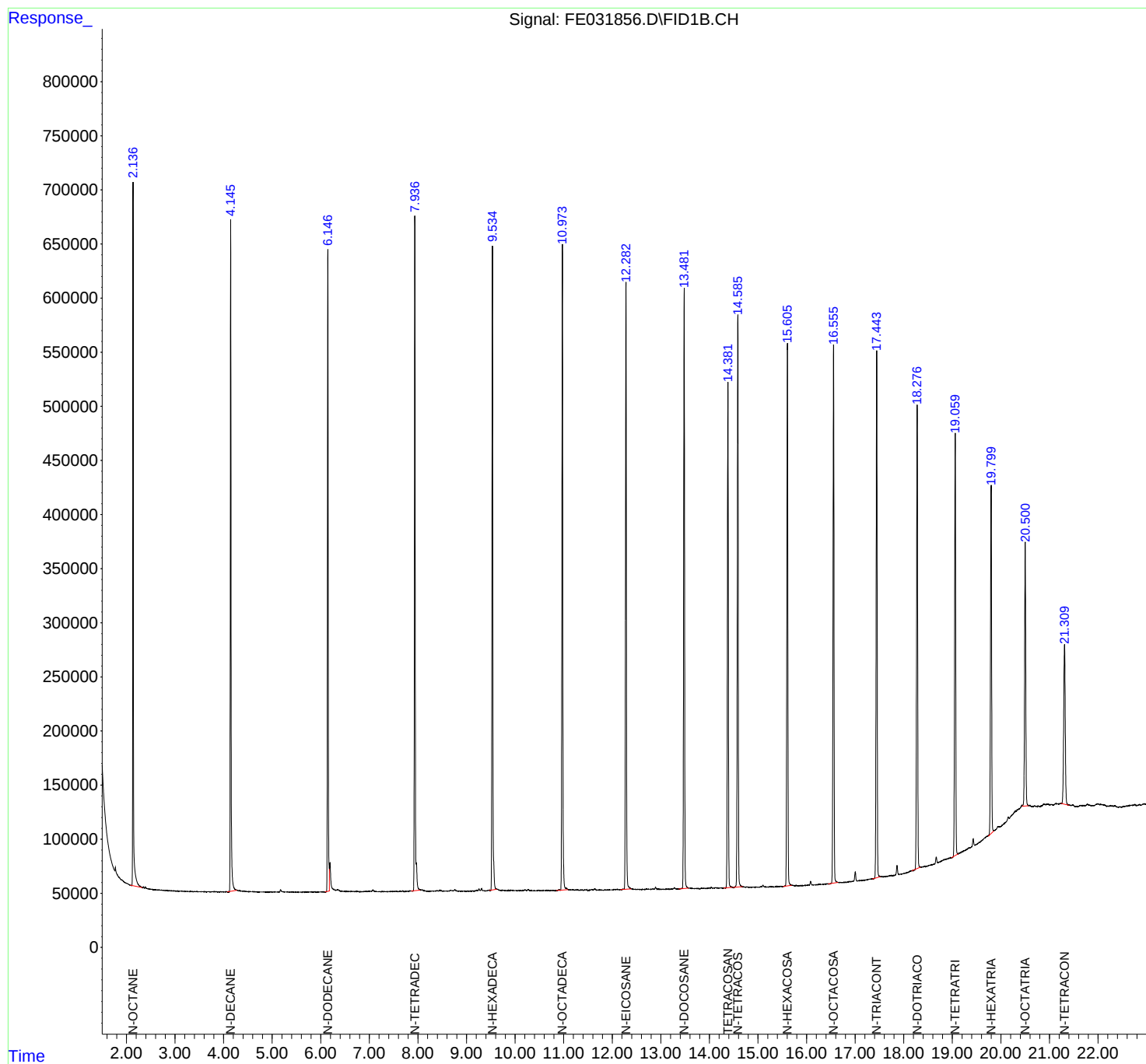
Instrument :
FID_E
ClientSampled :
PB128571BS

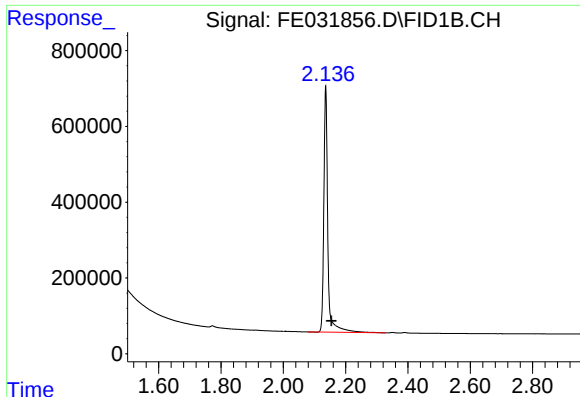
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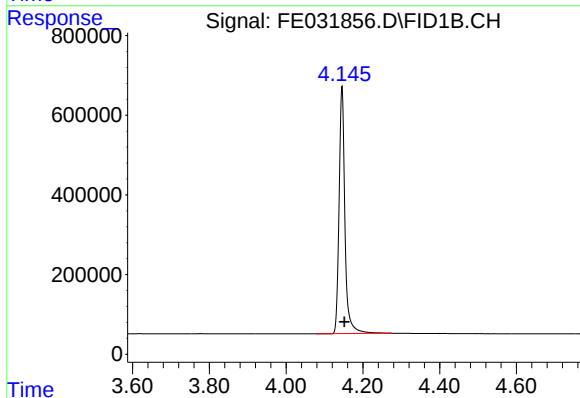
#1 N-OCTANE

R.T.: 2.136 min
Delta R.T.: -0.018 min
Response: 5761195
Conc: 14.71 ug/ml

Instrument :
FID_E
ClientSampleId :
PB128571BS

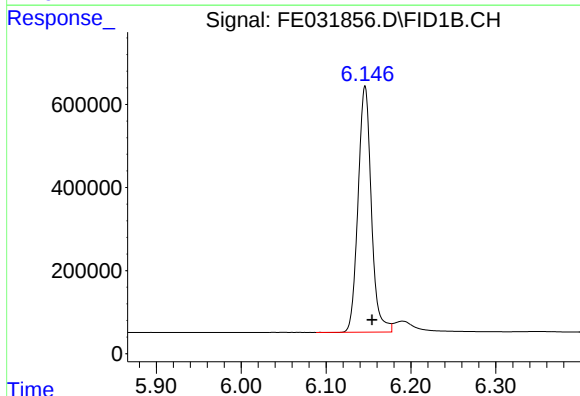
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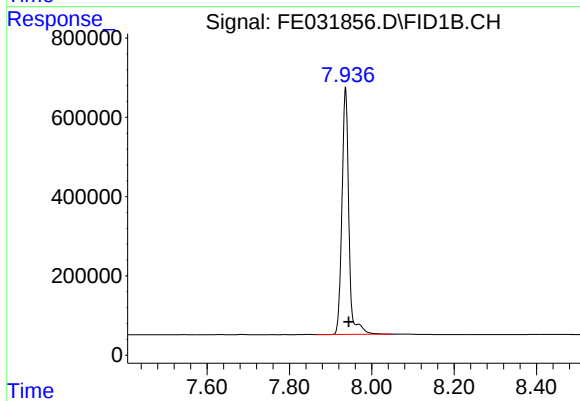
#2 N-DECANE

R.T.: 4.145 min
Delta R.T.: -0.006 min
Response: 6554225
Conc: 16.96 ug/ml



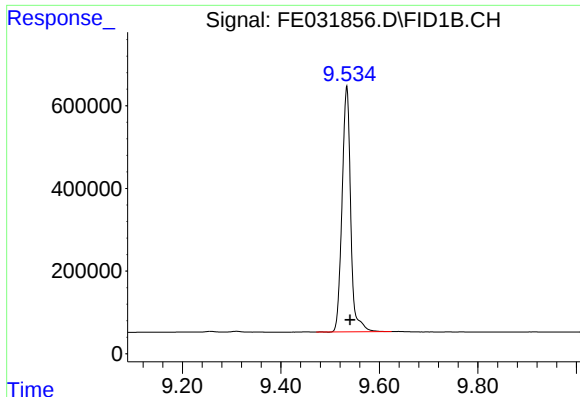
#3 N-DODECANE

R.T.: 6.146 min
Delta R.T.: -0.008 min
Response: 6424747
Conc: 17.15 ug/ml



#4 N-TETRADECANE

R.T.: 7.936 min
Delta R.T.: -0.008 min
Response: 7253570
Conc: 18.30 ug/ml



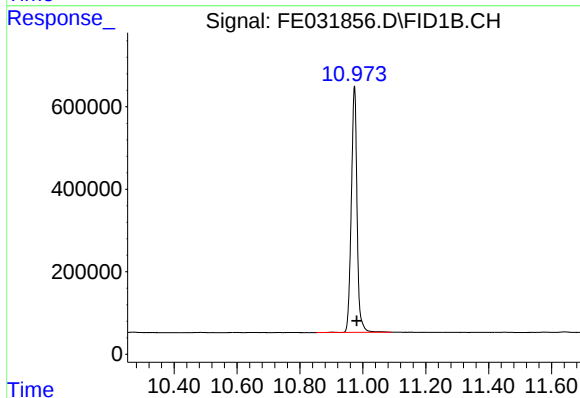
#5 N-HEXADECANE

R.T.: 9.534 min
Delta R.T.: -0.007 min
Response: 7209299
Conc: 17.68 ug/ml

Instrument :
FID_E
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PB128571BS

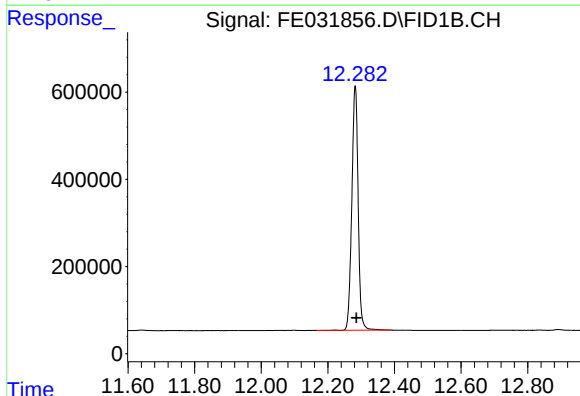
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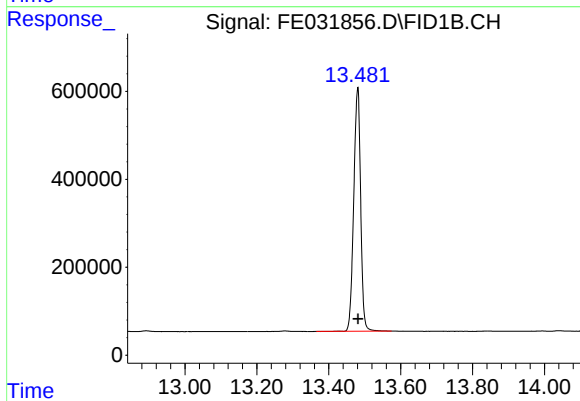
#6 N-OCTADECANE

R.T.: 10.973 min
Delta R.T.: -0.007 min
Response: 7577105
Conc: 17.84 ug/ml



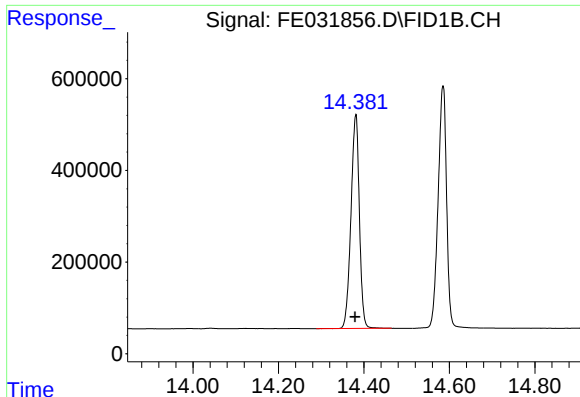
#7 N-EICOSANE

R.T.: 12.282 min
Delta R.T.: -0.003 min
Response: 7406833
Conc: 17.60 ug/ml



#8 N-DOCOSANE

R.T.: 13.480 min
Delta R.T.: -0.002 min
Response: 7419848
Conc: 17.50 ug/ml



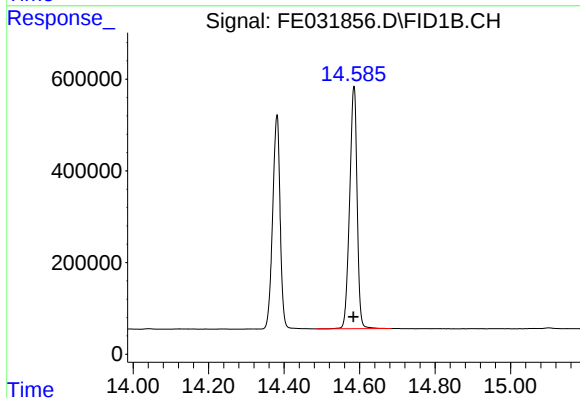
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.381 min
Delta R.T.: 0.001 min
Response: 6371578
Conc: 17.49 ug/ml

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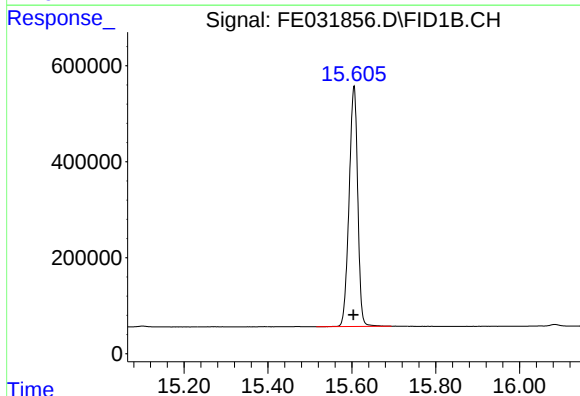
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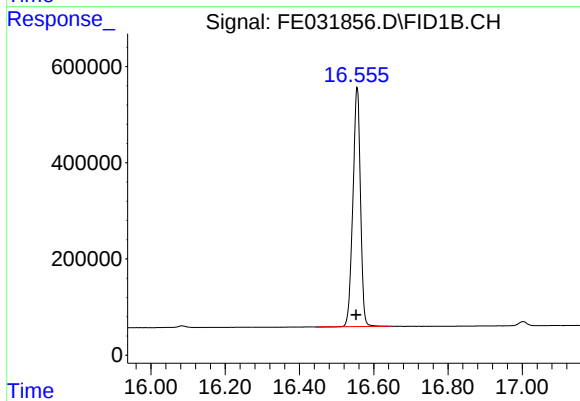
#10 N-TETRACOSANE

R.T.: 14.585 min
Delta R.T.: 0.000 min
Response: 7290568
Conc: 17.42 ug/ml



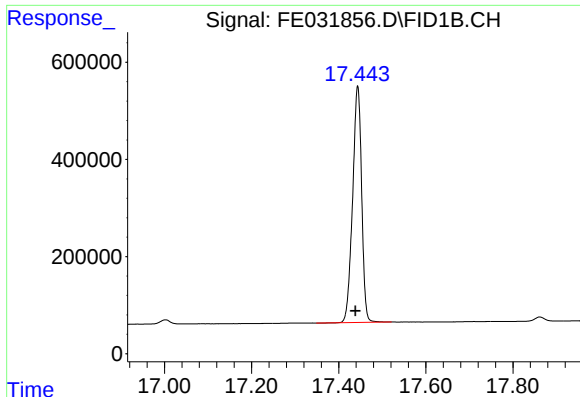
#11 N-HEXACOSANE

R.T.: 15.605 min
Delta R.T.: 0.002 min
Response: 7155017
Conc: 17.27 ug/ml



#12 N-OCTACOSANE

R.T.: 16.555 min
Delta R.T.: 0.003 min
Response: 7053007
Conc: 17.14 ug/ml



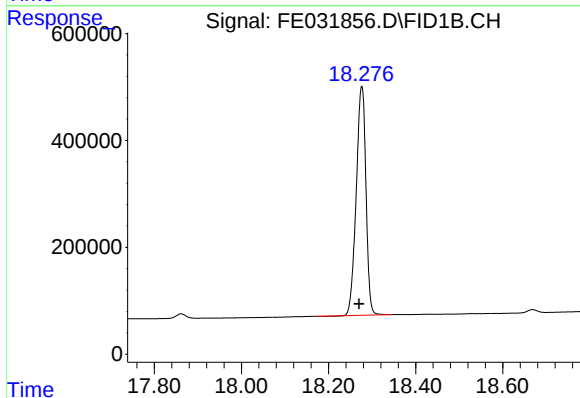
#13 N-TRIACONTANE

R.T.: 17.444 min
Delta R.T.: 0.005 min
Response: 7005401
Conc: 17.03 ug/ml

Instrument :
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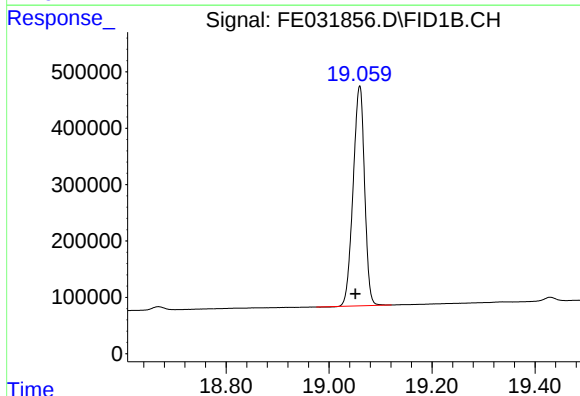
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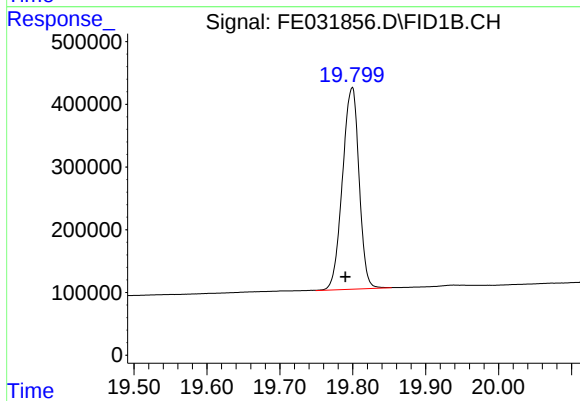
#14 N-DOTRIACONTANE

R.T.: 18.276 min
Delta R.T.: 0.006 min
Response: 6638115
Conc: 16.88 ug/ml



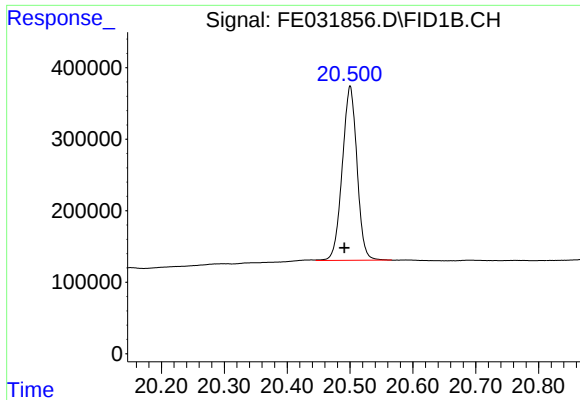
#15 N-TETRATRIACONTANE

R.T.: 19.059 min
Delta R.T.: 0.008 min
Response: 6024322
Conc: 16.27 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.799 min
Delta R.T.: 0.009 min
Response: 5086002
Conc: 14.75 ug/ml m



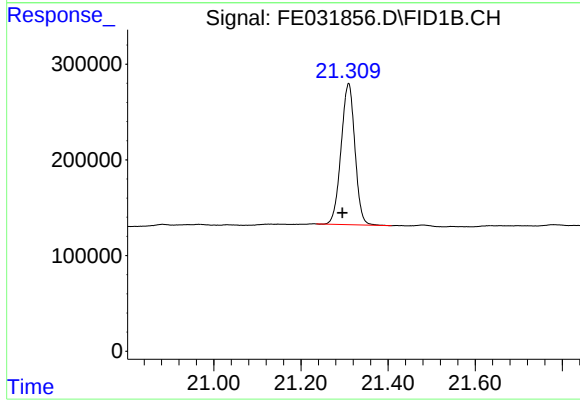
#17 N-OCTATRIACONTANE

R.T.: 20.500 min
Delta R.T.: 0.009 min
Response: 3968174
Conc: 12.83 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.309 min
Delta R.T.: 0.014 min
Response: 3250219
Conc: 10.28 ug/ml