

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013120\
 Data File : FE031263.D
 Signal(s) : FID1B.CH
 Acq On : 31 Jan 2020 15:23
 Operator : DD\AJ
 Sample : L1309-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 CTY-WC-S-SB-0102MSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jan 31 23:32:24 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...	14.618	5427500	16.691 ug/mlm
Target Compounds			
1) N-OCTANE	2.323	6404502	17.174 ug/ml
2) N-DECANE	4.351	8009474	22.433 ug/ml
3) N-DODECANE	6.359	8663171	26.265 ug/ml
4) N-TETRADECANE	8.156	8965186	24.763 ug/ml
5) N-HEXADECANE	9.759	9037510	24.678 ug/ml
6) N-OCTADECANE	11.204	9140922	24.925 ug/ml
7) N-EICOSANE	12.517	9244127	24.886 ug/ml
8) N-DOCOSANE	13.719	9002450	24.189 ug/mlm
10) N-TETRACOSANE	14.824	9317784	24.886 ug/ml
11) N-HEXACOSANE	15.849	8848066	23.740 ug/ml
12) N-OCTACOSANE	16.803	9163719	24.456 ug/ml
13) N-TRIACONTANE	17.693	9316265	24.900 ug/ml
14) N-DOTRIACONTANE	18.529	8904133	25.163 ug/ml
15) N-TETRATRIACONTANE	19.314	7586706	24.823 ug/mlm
16) N-HEXATRIACONTANE	20.057	6844783	26.994 ug/ml
17) N-OCTATRIACONTANE	20.788	6109476	30.716 ug/mlm
18) N-TETRACONTANE	21.686	5878720	31.868 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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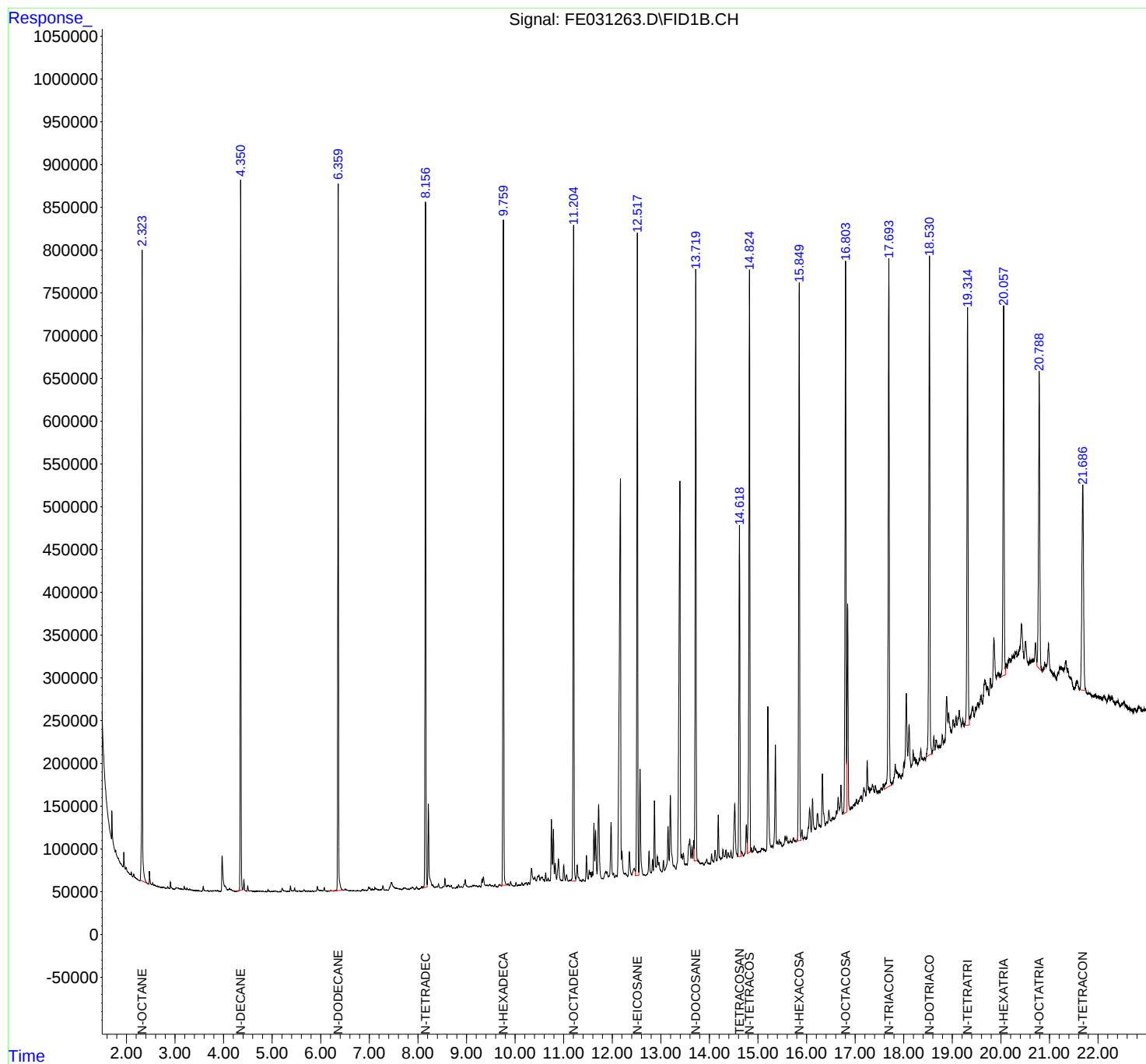
Instrument :
FID_E
ClientSampled :
CTY-WC-S-SB-0102MSD

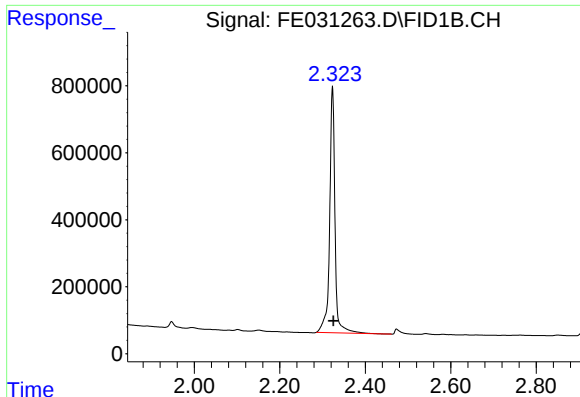
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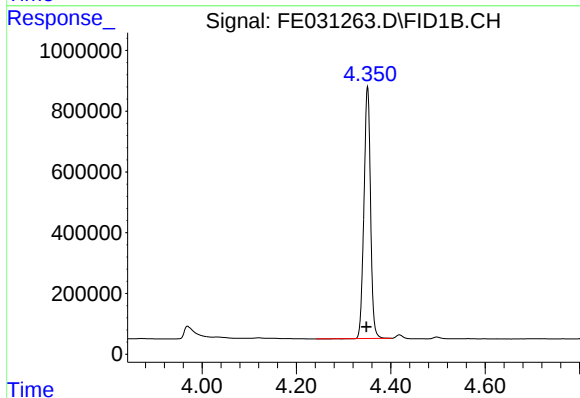
#1 N-OCTANE

R.T.: 2.323 min
Delta R.T.: -0.002 min
Response: 6404502
Conc: 17.17 ug/ml

Instrument :
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CTY-WC-S-SB-0102MSD

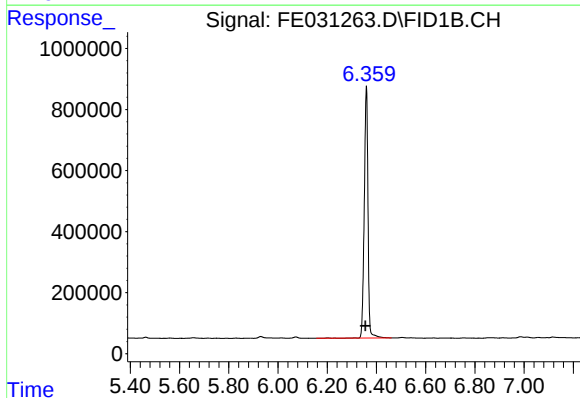
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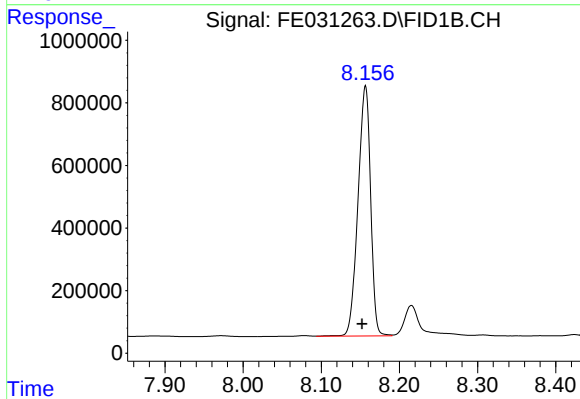
#2 N-DECANE

R.T.: 4.351 min
Delta R.T.: 0.002 min
Response: 8009474
Conc: 22.43 ug/ml



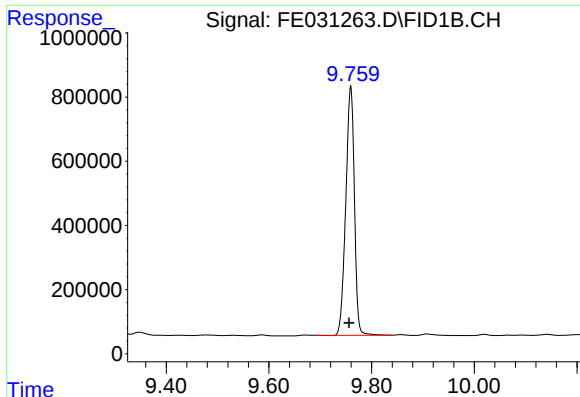
#3 N-DODECANE

R.T.: 6.359 min
Delta R.T.: 0.003 min
Response: 8663171
Conc: 26.26 ug/ml



#4 N-TETRADECANE

R.T.: 8.156 min
Delta R.T.: 0.004 min
Response: 8965186
Conc: 24.76 ug/ml



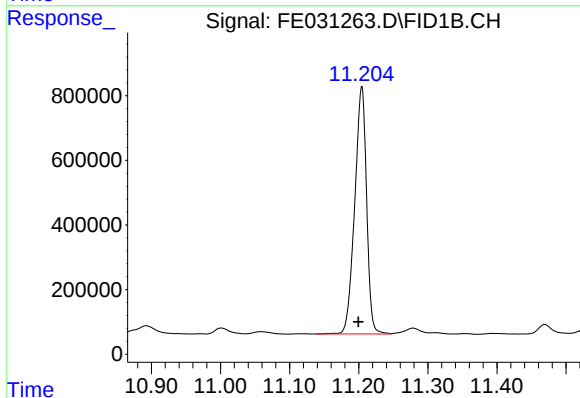
#5 N-HEXADECANE

R.T.: 9.759 min
Delta R.T.: 0.003 min
Response: 9037510
Conc: 24.68 ug/ml

Instrument :
FID_E
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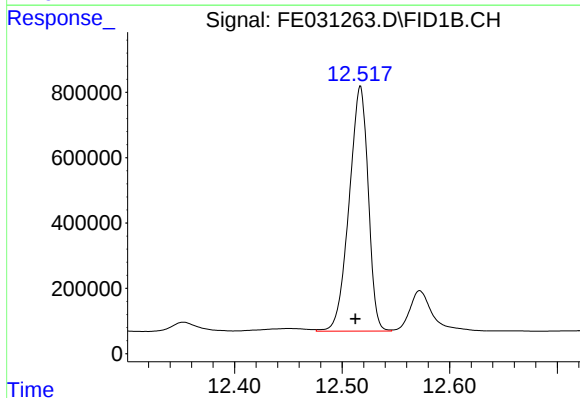
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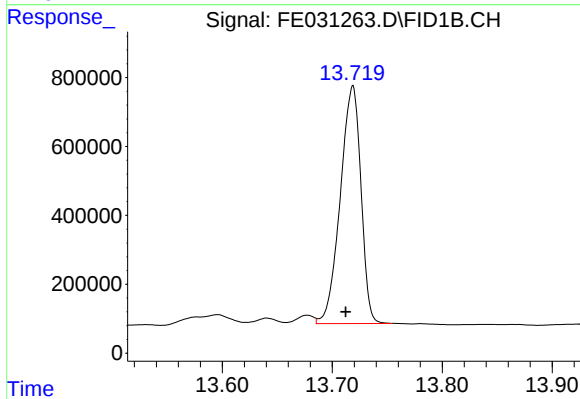
#6 N-OCTADECANE

R.T.: 11.204 min
Delta R.T.: 0.005 min
Response: 9140922
Conc: 24.93 ug/ml



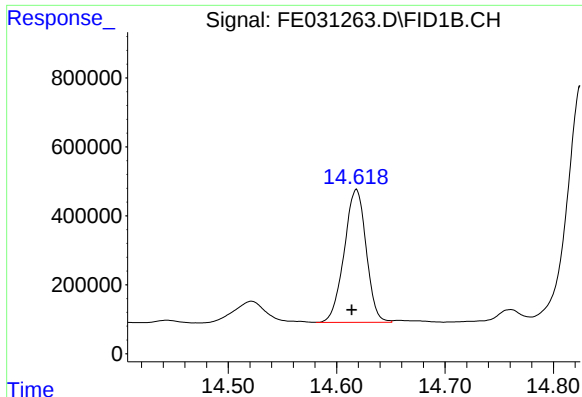
#7 N-EICOSANE

R.T.: 12.517 min
Delta R.T.: 0.004 min
Response: 9244127
Conc: 24.89 ug/ml



#8 N-DOCOSANE

R.T.: 13.719 min
Delta R.T.: 0.006 min
Response: 9002450
Conc: 24.19 ug/ml m



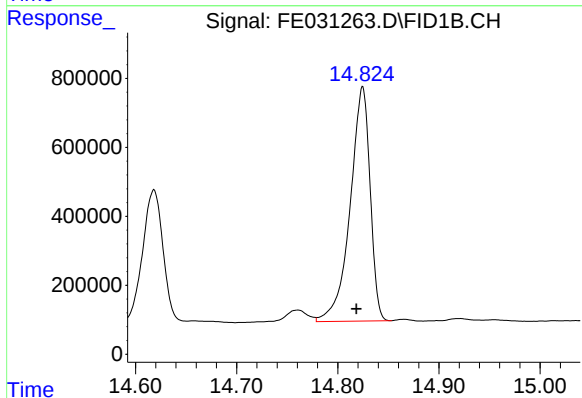
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.618 min
Delta R.T.: 0.004 min
Response: 5427500
Conc: 16.69 ug/ml m

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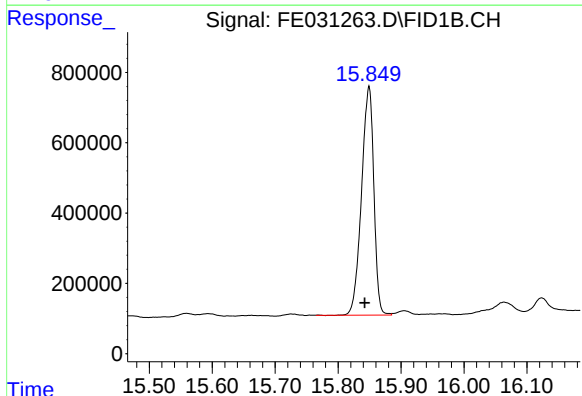
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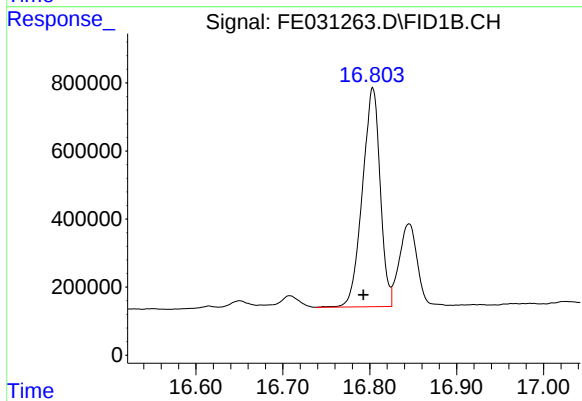
#10 N-TETRACOSANE

R.T.: 14.824 min
Delta R.T.: 0.006 min
Response: 9317784
Conc: 24.89 ug/ml



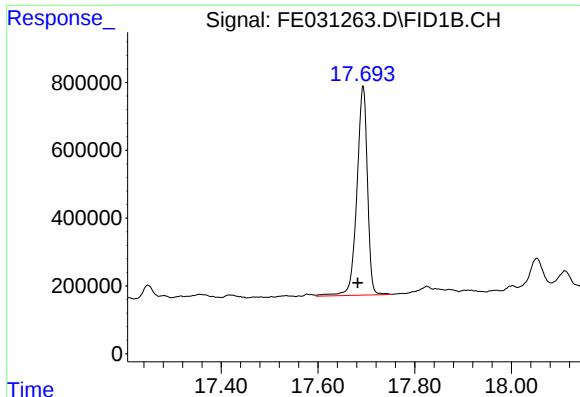
#11 N-HEXACOSANE

R.T.: 15.849 min
Delta R.T.: 0.006 min
Response: 8848066
Conc: 23.74 ug/ml



#12 N-OCTACOSANE

R.T.: 16.803 min
Delta R.T.: 0.011 min
Response: 9163719
Conc: 24.46 ug/ml



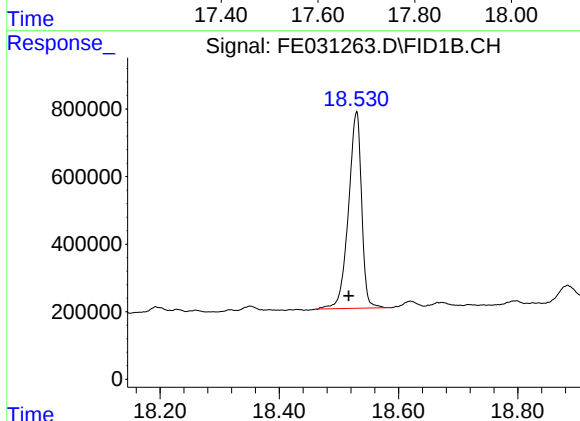
#13 N-TRIACONTANE

R.T.: 17.693 min
Delta R.T.: 0.011 min
Response: 9316265
Conc: 24.90 ug/ml

Instrument :
FID_E
ClientSampleId :
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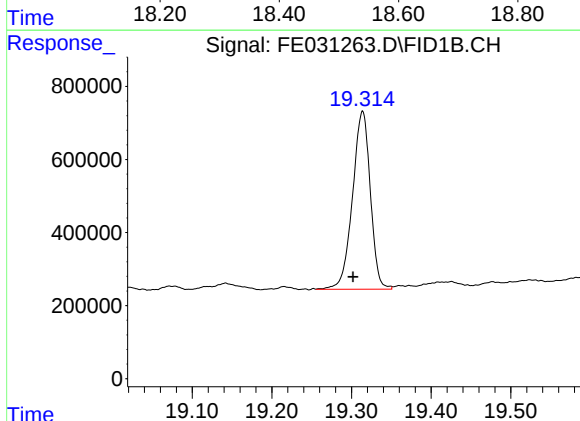
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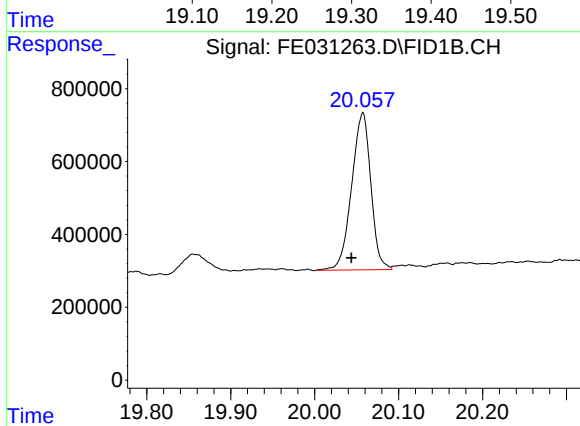
#14 N-DOTRIACONTANE

R.T.: 18.529 min
Delta R.T.: 0.013 min
Response: 8904133
Conc: 25.16 ug/ml



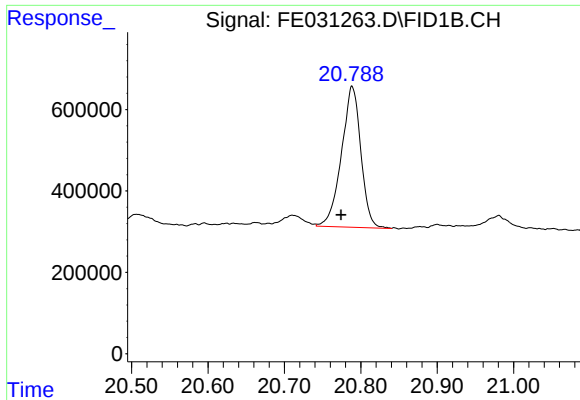
#15 N-TETRATRIACONTANE

R.T.: 19.314 min
Delta R.T.: 0.012 min
Response: 7586706
Conc: 24.82 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.057 min
Delta R.T.: 0.013 min
Response: 6844783
Conc: 26.99 ug/ml



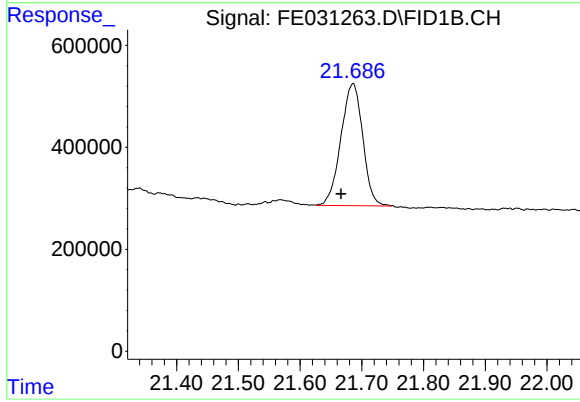
#17 N-OCTATRIACONTANE

R.T.: 20.788 min
Delta R.T.: 0.014 min
Response: 6109476
Conc: 30.72 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.686 min
Delta R.T.: 0.019 min
Response: 5878720
Conc: 31.87 ug/ml m