

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050120\
 Data File : FE031865.D
 Signal(s) : FID1B.CH
 Acq On : 01 May 2020 20:08
 Operator : DD\AJ
 Sample : PB128599BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB128599BS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: May 02 00:55:03 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...	14.377	6250586	17.163 ug/ml
Target Compounds			
1) N-OCTANE	2.133	5401288	13.789 ug/ml
2) N-DECANE	4.143	6425369	16.628 ug/ml
3) N-DODECANE	6.144	6235351	16.645 ug/ml
4) N-TETRADECANE	7.934	7168770	18.086 ug/ml
5) N-HEXADECANE	9.531	7154306	17.544 ug/ml
6) N-OCTADECANE	10.971	7520045	17.710 ug/ml
7) N-EICOSANE	12.279	7405399	17.595 ug/ml
8) N-DOCOSANE	13.477	7449337	17.569 ug/ml
10) N-TETRACOSANE	14.581	7322979	17.494 ug/ml
11) N-HEXACOSANE	15.600	7209872	17.398 ug/ml
12) N-OCTACOSANE	16.550	7110865	17.284 ug/ml
13) N-TRIACONTANE	17.439	7031583	17.097 ug/ml
14) N-DOTRIACONTANE	18.272	6631351	16.864 ug/ml
15) N-TETRATRIACONTANE	19.055	5928962	16.013 ug/ml
16) N-HEXATRIACONTANE	19.795	4928932	14.295 ug/mlm
17) N-OCTATRIACONTANE	20.497	3797747	12.280 ug/mlm
18) N-TETRACONTANE	21.302	3372461	10.670 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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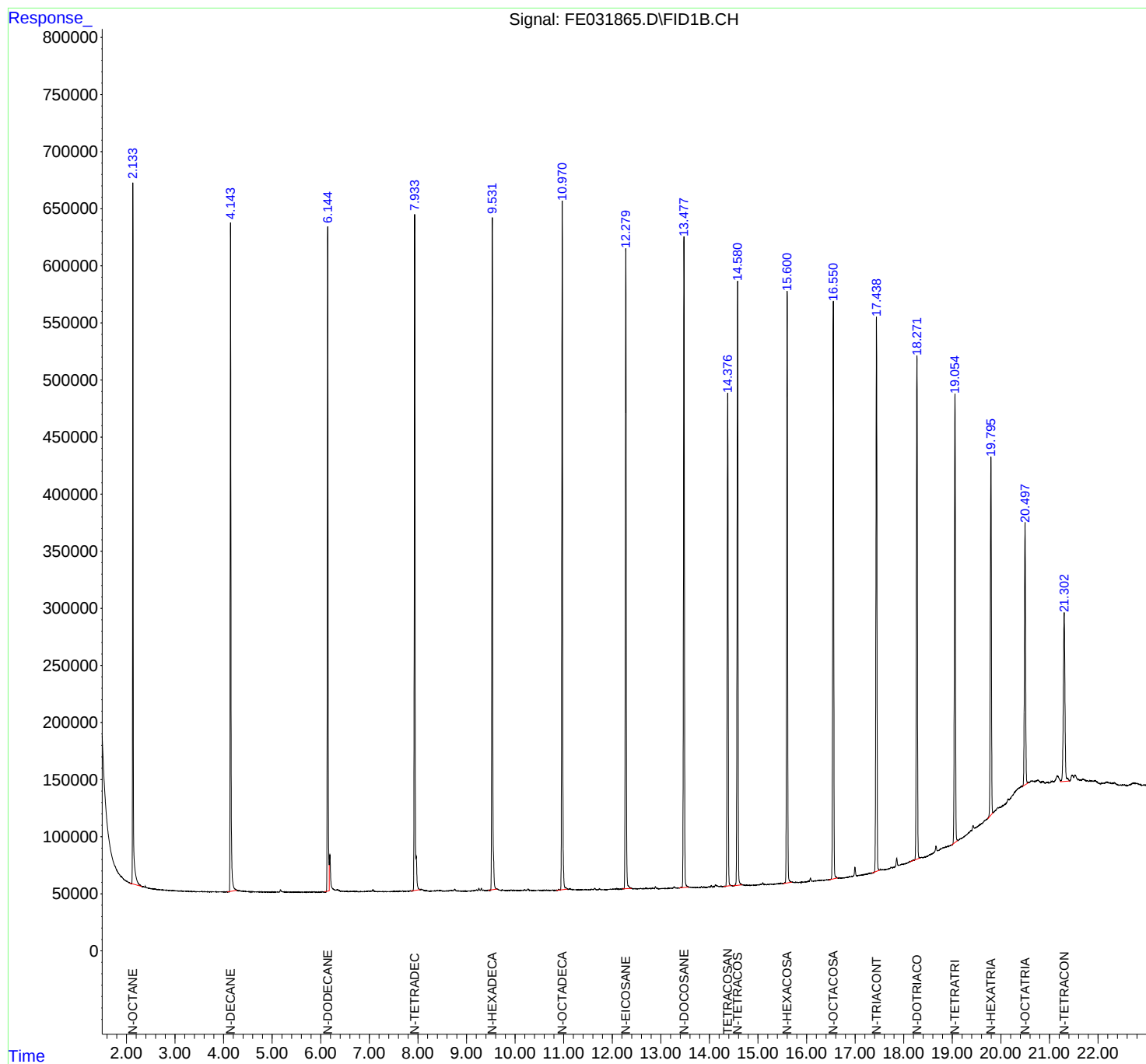
Instrument :
FID_E
ClientSampled :
PB128599BS

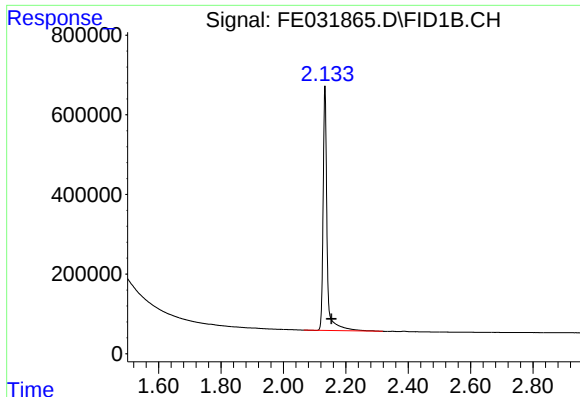
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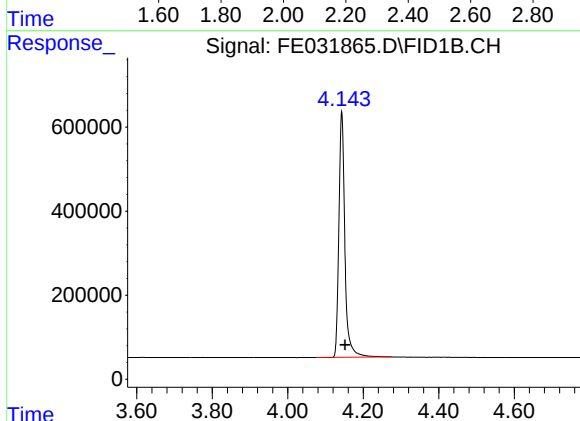
#1 N-OCTANE

R.T.: 2.133 min
Delta R.T.: -0.021 min
Response: 5401288
Conc: 13.79 ug/ml

Instrument :
FID_E
ClientSampleId :
PB128599BS

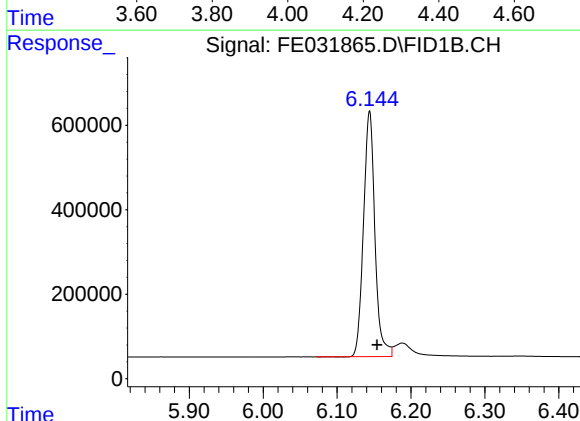
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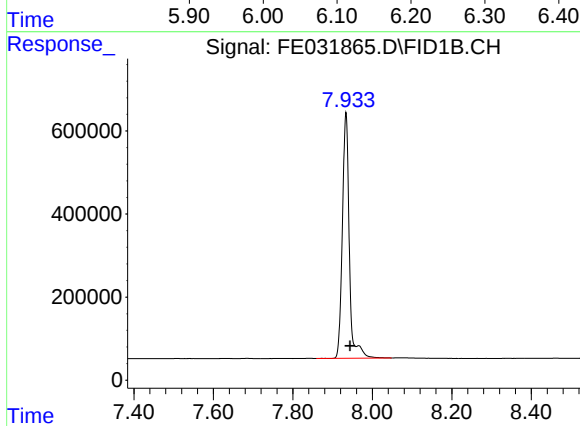
#2 N-DECANE

R.T.: 4.143 min
Delta R.T.: -0.008 min
Response: 6425369
Conc: 16.63 ug/ml



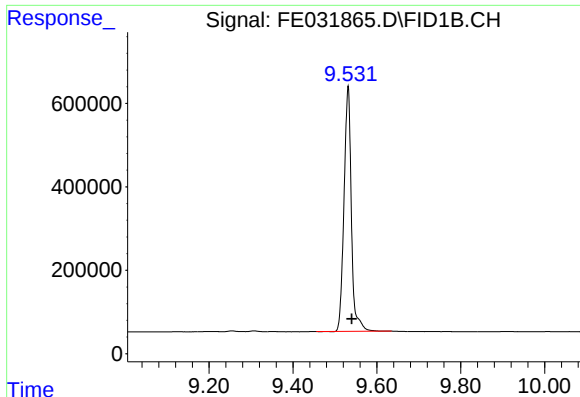
#3 N-DODECANE

R.T.: 6.144 min
Delta R.T.: -0.010 min
Response: 6235351
Conc: 16.64 ug/ml



#4 N-TETRADECANE

R.T.: 7.934 min
Delta R.T.: -0.011 min
Response: 7168770
Conc: 18.09 ug/ml



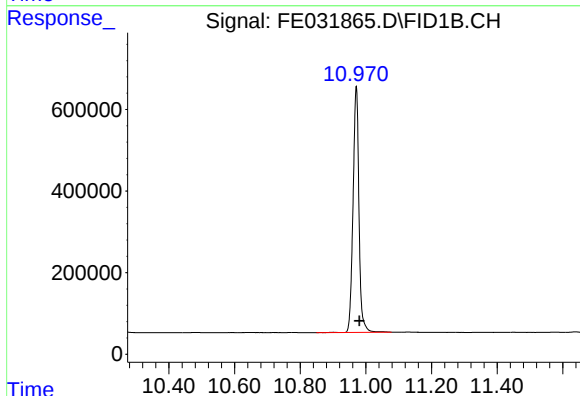
#5 N-HEXADECANE

R.T.: 9.531 min
Delta R.T.: -0.009 min
Response: 7154306
Conc: 17.54 ug/ml

Instrument :
FID_E
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PB128599BS

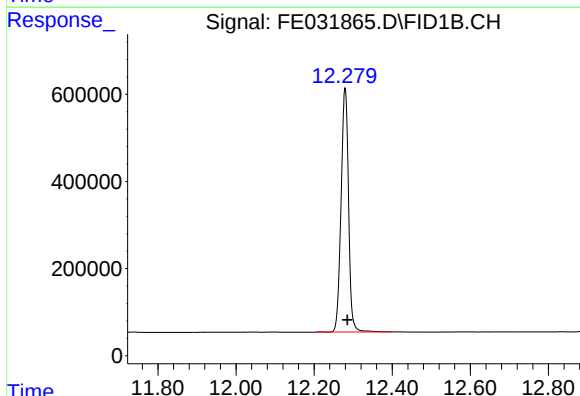
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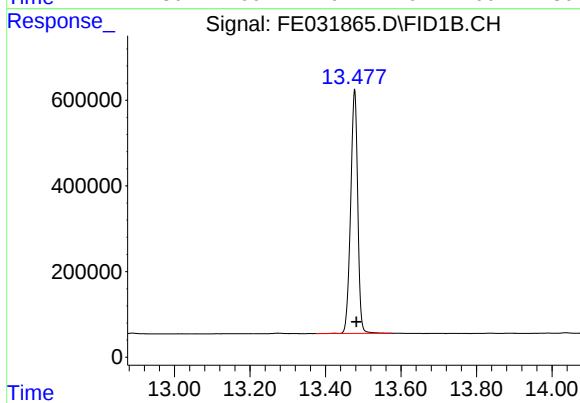
#6 N-OCTADECANE

R.T.: 10.971 min
Delta R.T.: -0.009 min
Response: 7520045
Conc: 17.71 ug/ml



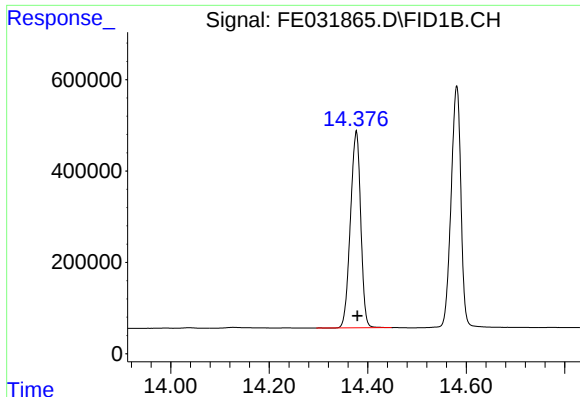
#7 N-EICOSANE

R.T.: 12.279 min
Delta R.T.: -0.006 min
Response: 7405399
Conc: 17.59 ug/ml



#8 N-DOCOSANE

R.T.: 13.477 min
Delta R.T.: -0.005 min
Response: 7449337
Conc: 17.57 ug/ml



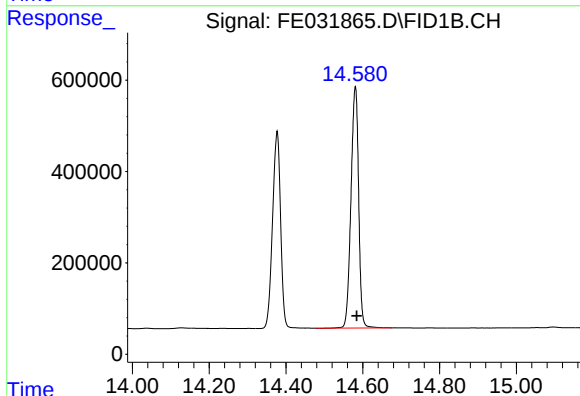
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.377 min
Delta R.T.: -0.003 min
Response: 6250586
Conc: 17.16 ug/ml

Instrument :
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PB128599BS

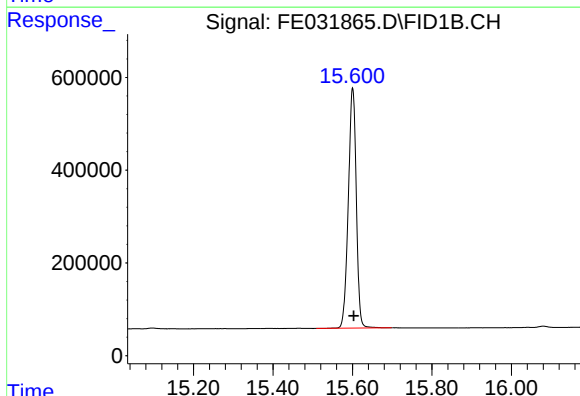
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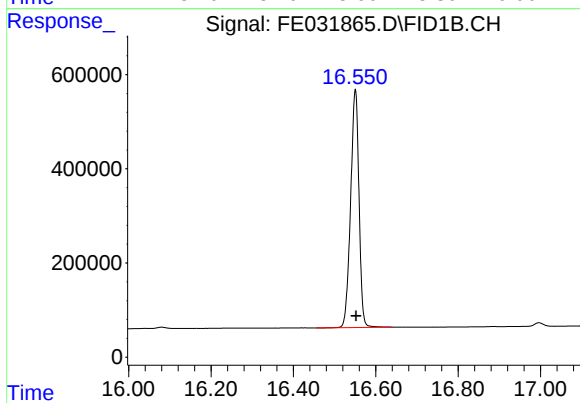
#10 N-TETRACOSANE

R.T.: 14.581 min
Delta R.T.: -0.003 min
Response: 7322979
Conc: 17.49 ug/ml



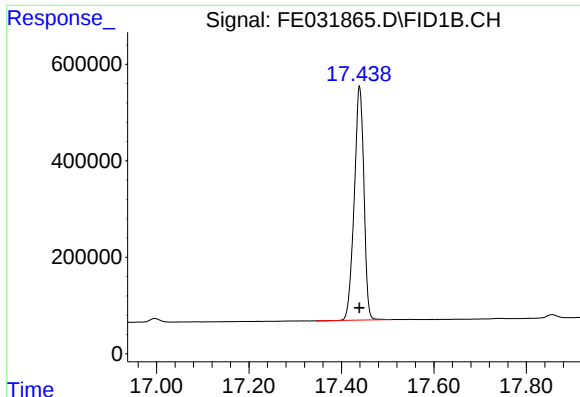
#11 N-HEXACOSANE

R.T.: 15.600 min
Delta R.T.: -0.003 min
Response: 7209872
Conc: 17.40 ug/ml



#12 N-OCTACOSANE

R.T.: 16.550 min
Delta R.T.: -0.002 min
Response: 7110865
Conc: 17.28 ug/ml



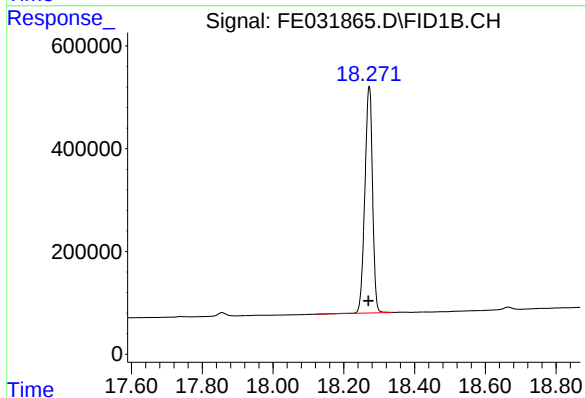
#13 N-TRIACONTANE

R.T.: 17.439 min
Delta R.T.: 0.000 min
Response: 7031583
Conc: 17.10 ug/ml

Instrument :
FID_E
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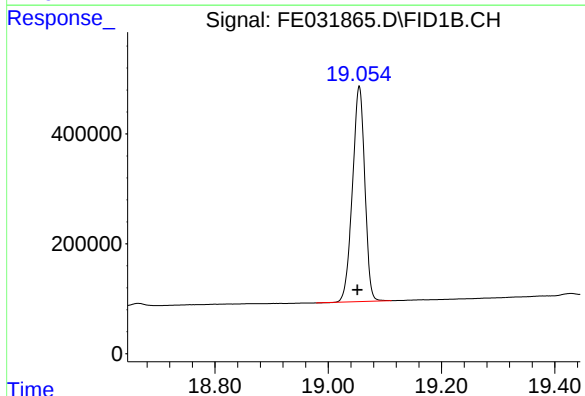
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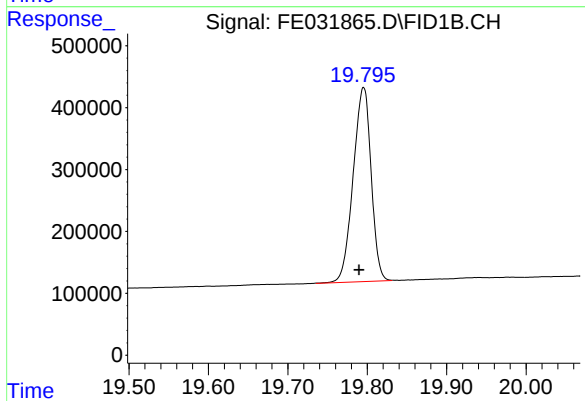
#14 N-DOTRIACONTANE

R.T.: 18.272 min
Delta R.T.: 0.002 min
Response: 6631351
Conc: 16.86 ug/ml



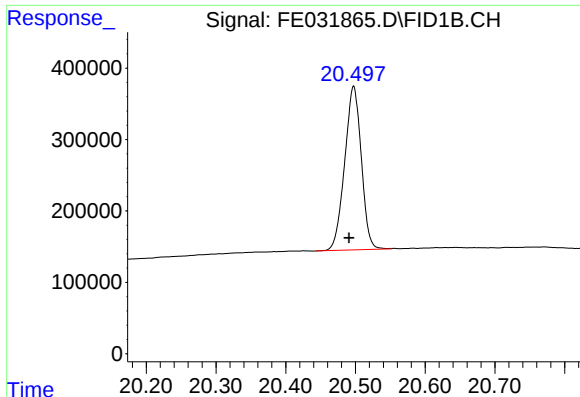
#15 N-TETRATRIACONTANE

R.T.: 19.055 min
Delta R.T.: 0.003 min
Response: 5928962
Conc: 16.01 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.795 min
Delta R.T.: 0.005 min
Response: 4928932
Conc: 14.29 ug/ml m



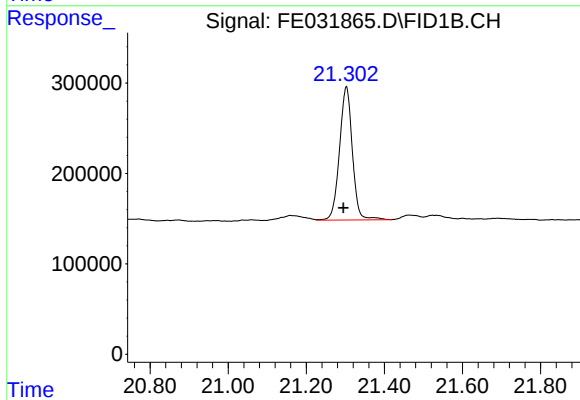
#17 N-OCTATRIACONTANE

R.T.: 20.497 min
Delta R.T.: 0.006 min
Response: 3797747
Conc: 12.28 ug/ml m

Instrument :
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ClientSampleId :
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#18 N-TETRACONTANE

R.T.: 21.302 min
Delta R.T.: 0.007 min
Response: 3372461
Conc: 10.67 ug/ml