

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042520\
 Data File : FE031845.D
 Signal(s) : FID1B.CH
 Acq On : 25 Apr 2020 19:08
 Operator : DD\AJ
 Sample : PB128459BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB128459BS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Apr 27 03:47:44 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...	14.376	6679152	18.339 ug/ml
Target Compounds			
1) N-OCTANE	2.138	6610357	16.875 ug/ml
2) N-DECANE	4.145	7231451	18.714 ug/ml
3) N-DODECANE	6.145	7011709	18.717 ug/ml
4) N-TETRADECANE	7.935	7958935	20.080 ug/ml
5) N-HEXADECANE	9.531	7861622	19.278 ug/ml
6) N-OCTADECANE	10.971	8191051	19.290 ug/ml
7) N-EICOSANE	12.279	8011516	19.035 ug/ml
8) N-DOCOSANE	13.477	8028613	18.936 ug/ml
10) N-TETRACOSANE	14.581	7867971	18.796 ug/ml
11) N-HEXACOSANE	15.601	7743490	18.685 ug/ml
12) N-OCTACOSANE	16.551	7621904	18.526 ug/ml
13) N-TRIACONTANE	17.438	7483242	18.195 ug/ml
14) N-DOTRIACONTANE	18.270	6900192	17.548 ug/ml
15) N-TETRATRIACONTANE	19.053	6373078	17.213 ug/mlm
16) N-HEXATRIACONTANE	19.792	5937825	17.220 ug/mlm
17) N-OCTATRIACONTANE	20.495	5437985	17.584 ug/mlm
18) N-TETRACONTANE	21.302	5317217	16.823 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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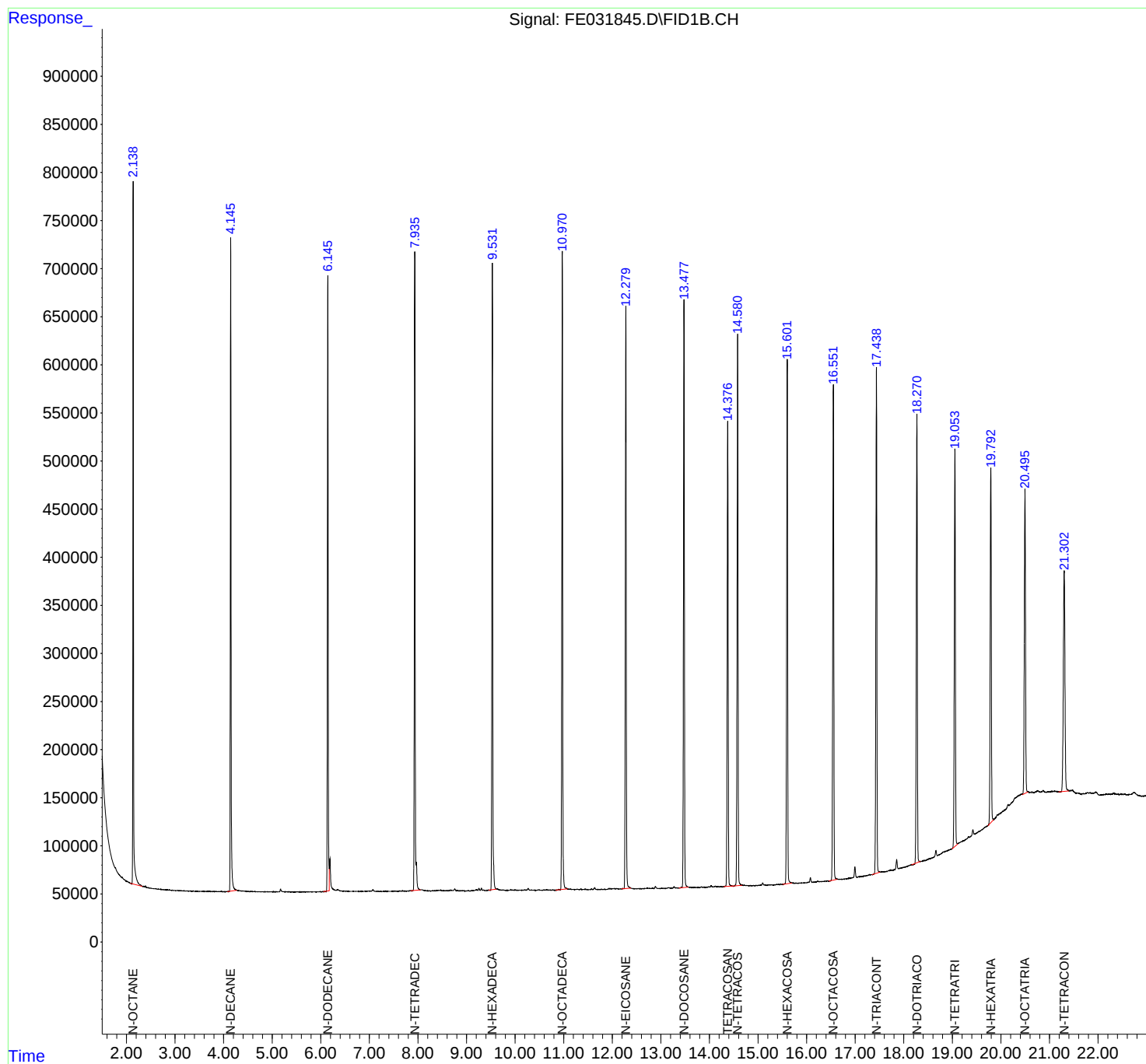
Instrument :
FID_E
ClientSampled :
PB128459BS

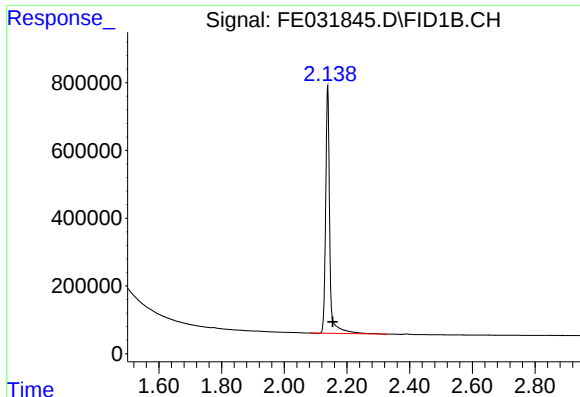
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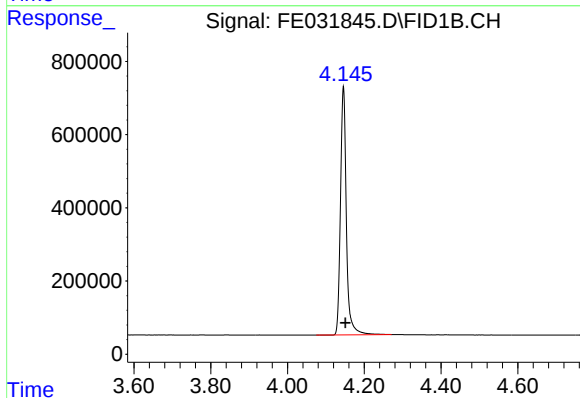
#1 N-OCTANE

R.T.: 2.138 min
Delta R.T.: -0.016 min
Response: 6610357
Conc: 16.88 ug/ml

Instrument :
FID_E
ClientSampleId :
PB128459BS

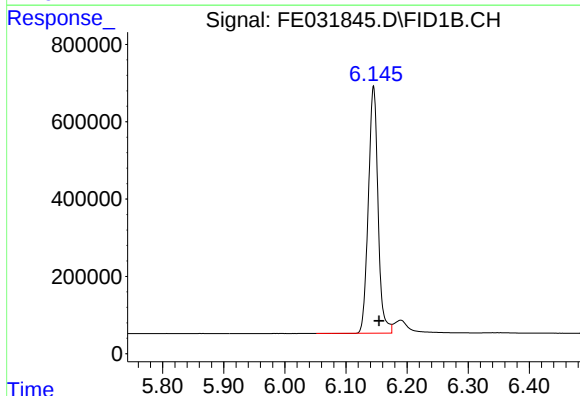
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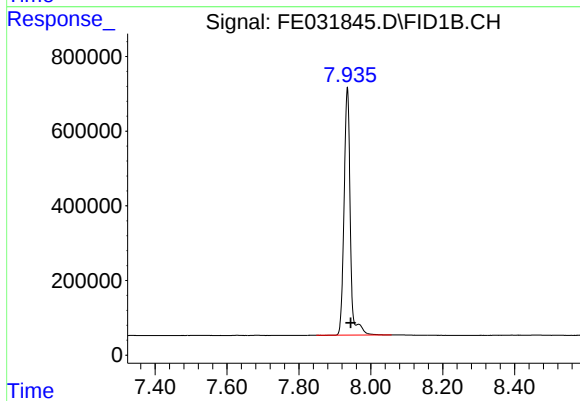
#2 N-DECANE

R.T.: 4.145 min
Delta R.T.: -0.006 min
Response: 7231451
Conc: 18.71 ug/ml



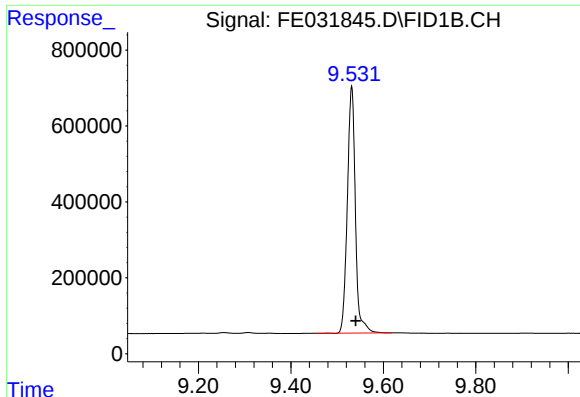
#3 N-DODECANE

R.T.: 6.145 min
Delta R.T.: -0.009 min
Response: 7011709
Conc: 18.72 ug/ml



#4 N-TETRADECANE

R.T.: 7.935 min
Delta R.T.: -0.010 min
Response: 7958935
Conc: 20.08 ug/ml



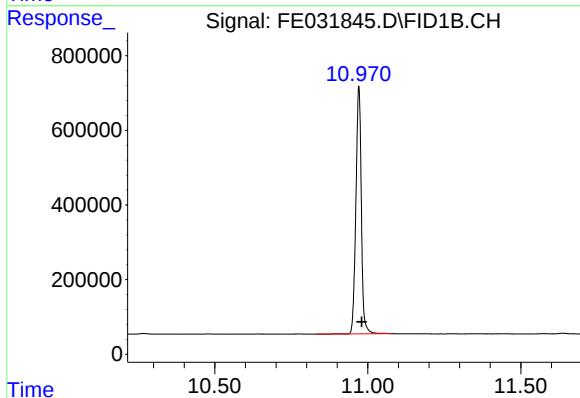
#5 N-HEXADECANE

R.T.: 9.531 min
Delta R.T.: -0.009 min
Response: 7861622
Conc: 19.28 ug/ml

Instrument :
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PB128459BS

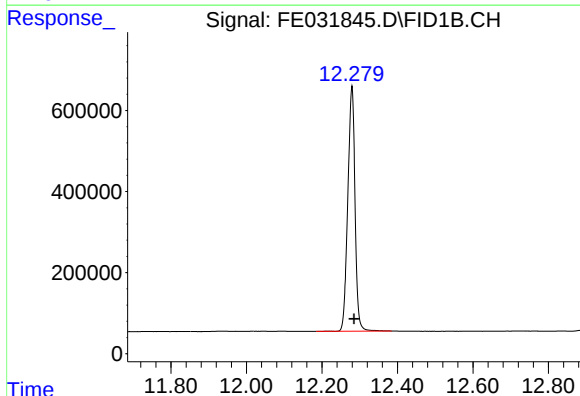
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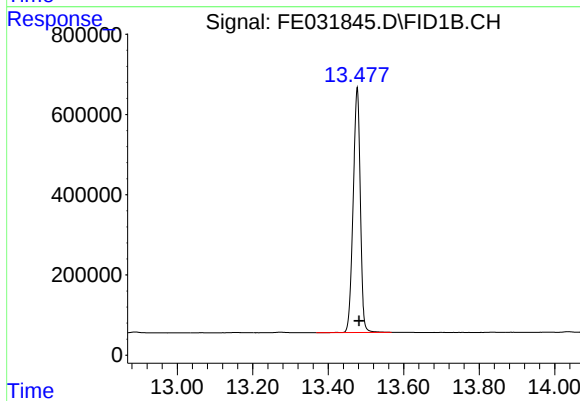
#6 N-OCTADECANE

R.T.: 10.971 min
Delta R.T.: -0.009 min
Response: 8191051
Conc: 19.29 ug/ml



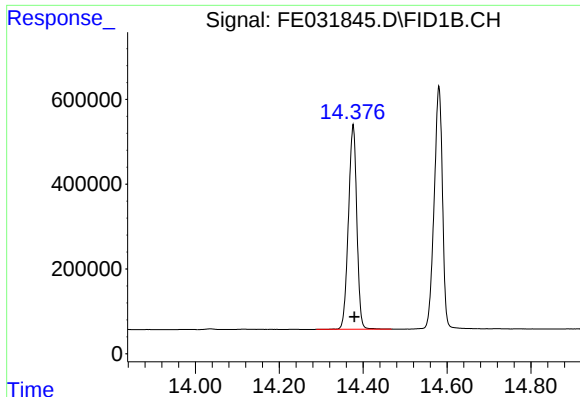
#7 N-EICOSANE

R.T.: 12.279 min
Delta R.T.: -0.006 min
Response: 8011516
Conc: 19.03 ug/ml



#8 N-DOCOSANE

R.T.: 13.477 min
Delta R.T.: -0.006 min
Response: 8028613
Conc: 18.94 ug/ml



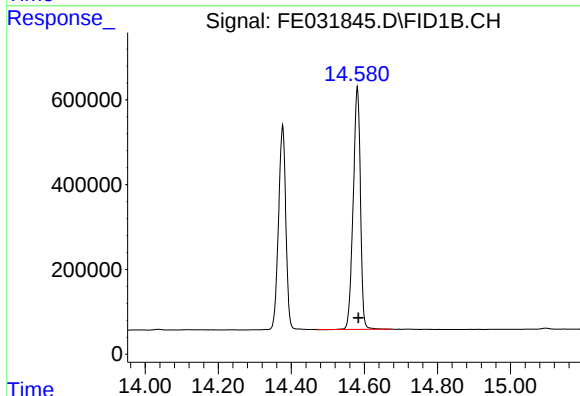
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.376 min
Delta R.T.: -0.004 min
Response: 6679152
Conc: 18.34 ug/ml

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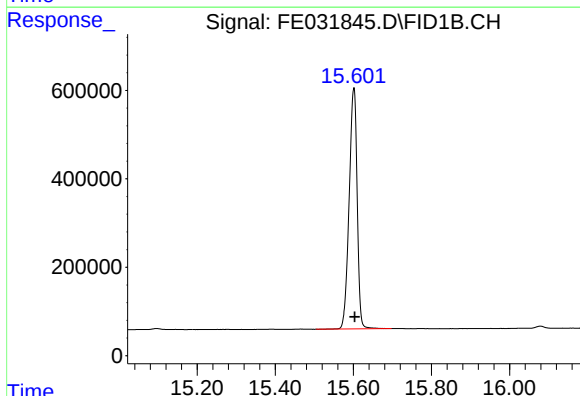
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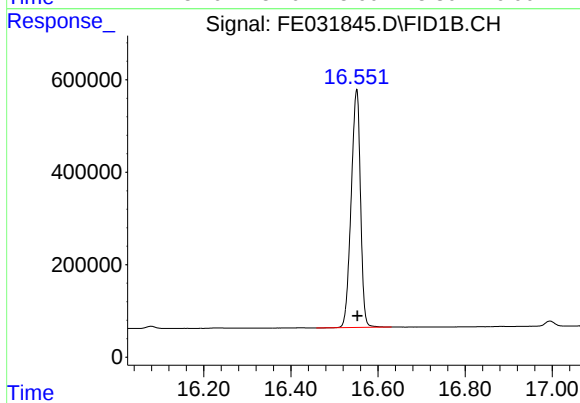
#10 N-TETRACOSANE

R.T.: 14.581 min
Delta R.T.: -0.003 min
Response: 7867971
Conc: 18.80 ug/ml



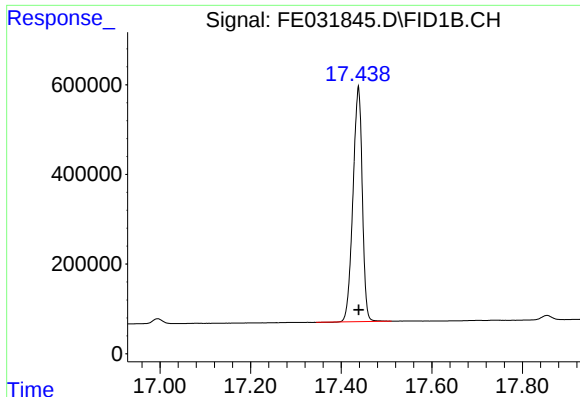
#11 N-HEXACOSANE

R.T.: 15.601 min
Delta R.T.: -0.002 min
Response: 7743490
Conc: 18.69 ug/ml



#12 N-OCTACOSANE

R.T.: 16.551 min
Delta R.T.: -0.002 min
Response: 7621904
Conc: 18.53 ug/ml



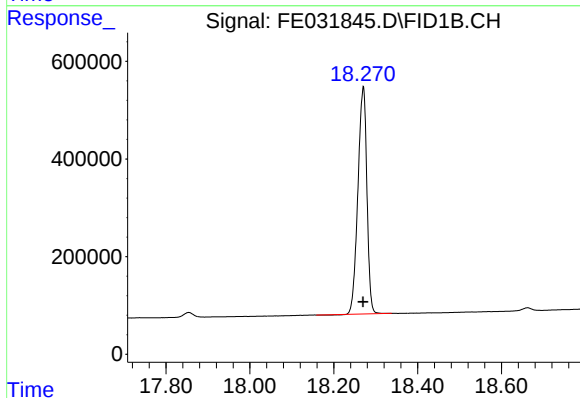
#13 N-TRIACONTANE

R.T.: 17.438 min
Delta R.T.: 0.000 min
Response: 7483242
Conc: 18.19 ug/ml

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PB128459BS

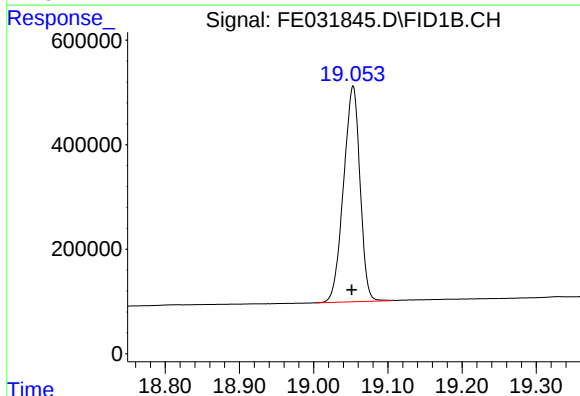
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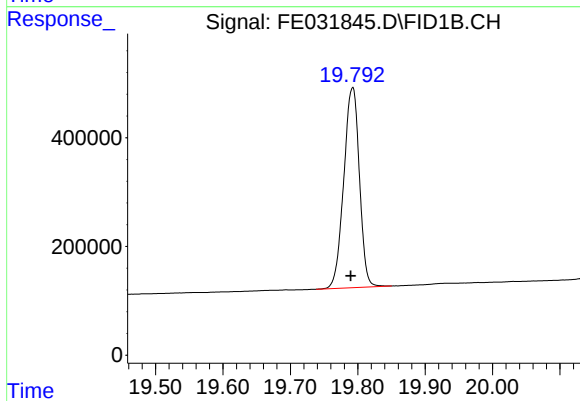
#14 N-DOTRIACONTANE

R.T.: 18.270 min
Delta R.T.: 0.000 min
Response: 6900192
Conc: 17.55 ug/ml



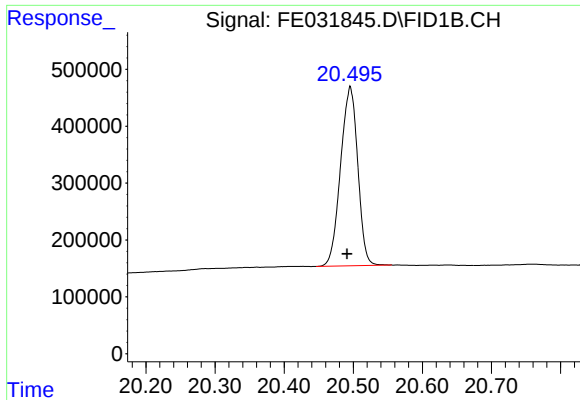
#15 N-TETRATRIACONTANE

R.T.: 19.053 min
Delta R.T.: 0.001 min
Response: 6373078
Conc: 17.21 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.792 min
Delta R.T.: 0.003 min
Response: 5937825
Conc: 17.22 ug/ml m



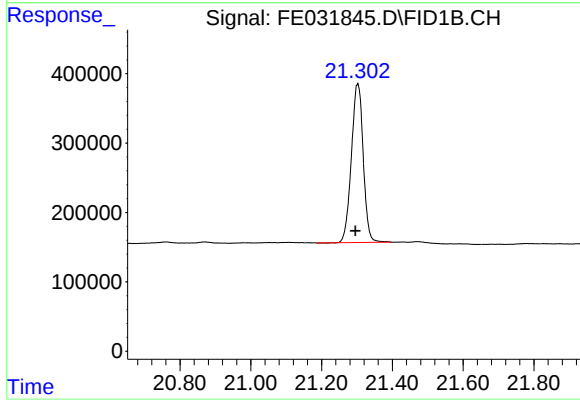
#17 N-OCTATRIACONTANE

R.T.: 20.495 min
Delta R.T.: 0.004 min
Response: 5437985
Conc: 17.58 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.302 min
Delta R.T.: 0.007 min
Response: 5317217
Conc: 16.82 ug/ml