

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012020\
 Data File : FE031139.D
 Signal(s) : FID1B.CH
 Acq On : 20 Jan 2020 15:20
 Operator : DD\AJ
 Sample : L1166-03MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 QVD-WC-S-SB-01MS

Manual Integrations
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 1/22/2020 9:00:22 AM

Integration File: Sample.e
 Quant Time: Jan 21 03:02:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
 Quant Title :
 QLast Update : Mon Jan 06 08:13:00 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...	14.638	4470076	13.396 ug/ml
Target Compounds			
1) N-OCTANE	2.336	7558156	19.670 ug/ml
2) N-DECANE	4.369	8520054	22.676 ug/ml
3) N-DODECANE	6.380	8780633	24.879 ug/ml
4) N-TETRADECANE	8.176	9938207	25.991 ug/ml
5) N-HEXADECANE	9.779	8781240	22.682 ug/ml
6) N-OCTADECANE	11.223	8640934	22.460 ug/ml
7) N-EICOSANE	12.537	8714289	22.398 ug/ml
8) N-DOCOSANE	13.739	8989198	23.277 ug/ml
10) N-TETRACOSANE	14.846	8642137	22.532 ug/ml
11) N-HEXACOSANE	15.871	8765716	22.918 ug/ml
12) N-OCTACOSANE	16.826	9298712	24.188 ug/ml
13) N-TRIACONTANE	17.719	8920268	23.268 ug/mlm
14) N-DOTRIACONTANE	18.554	8481536	23.451 ug/mlm
15) N-TETRATRIACONTANE	19.341	7199418	21.591 ug/ml
16) N-HEXATRIACONTANE	20.083	6143170	20.765 ug/mlm
17) N-OCTATRIACONTANE	20.820	5580840	21.523 ug/ml
18) N-TETRACONTANE	21.724f	6099361	24.577 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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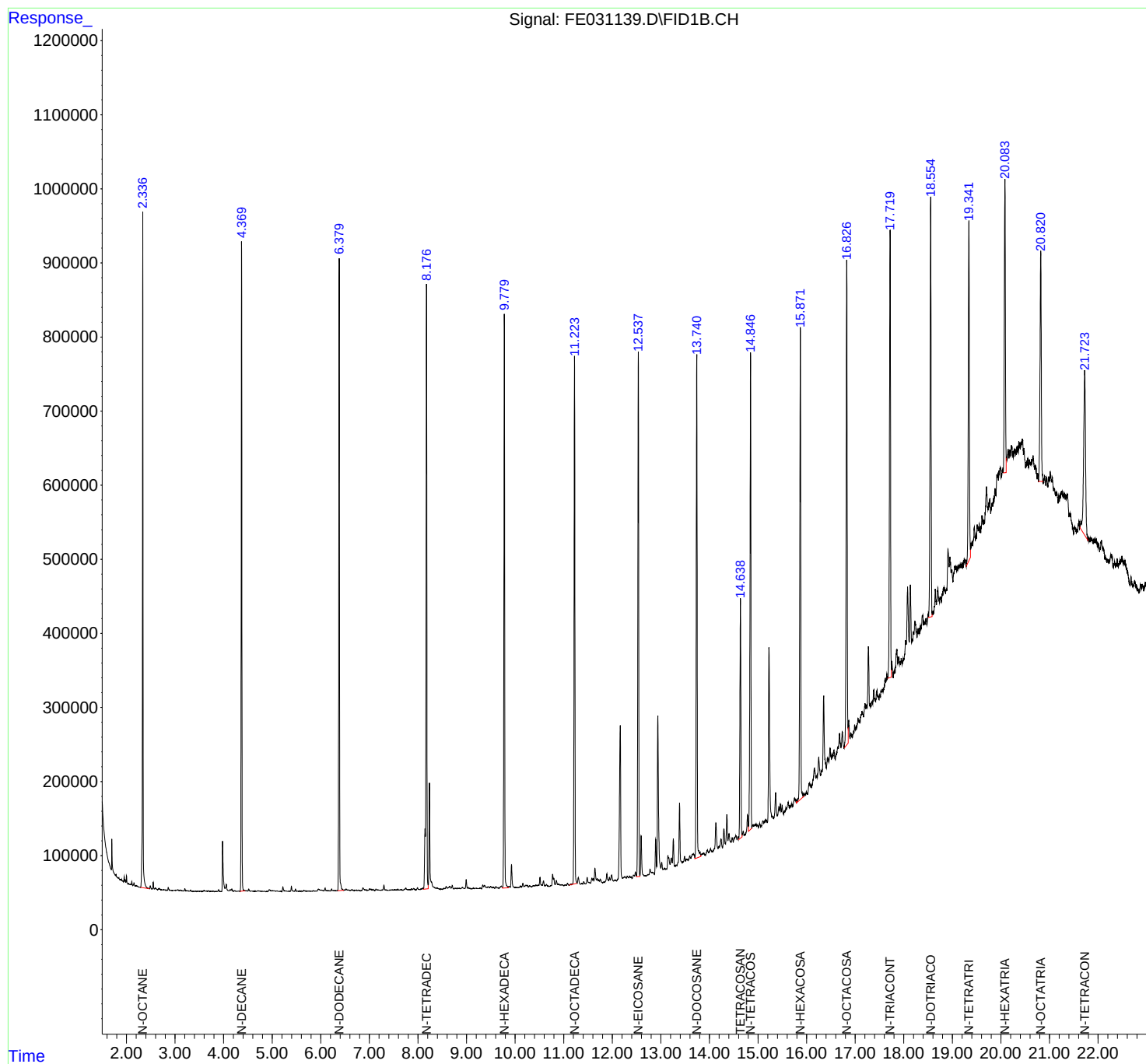
Instrument :
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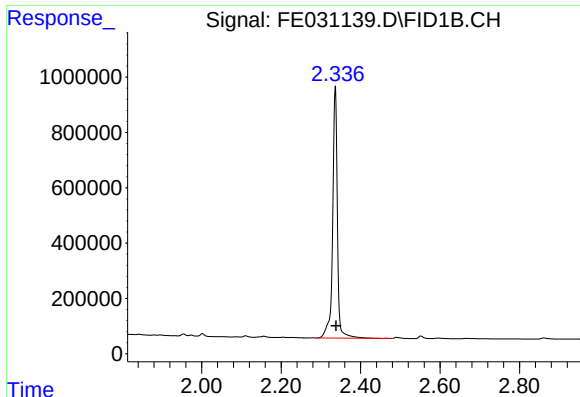
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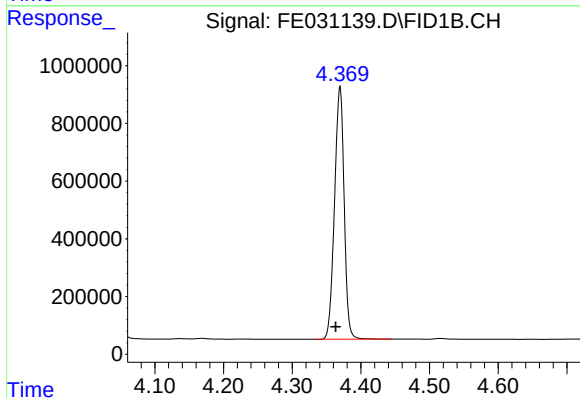
#1 N-OCTANE

R.T.: 2.336 min
Delta R.T.: -0.002 min
Response: 7558156
Conc: 19.67 ug/ml

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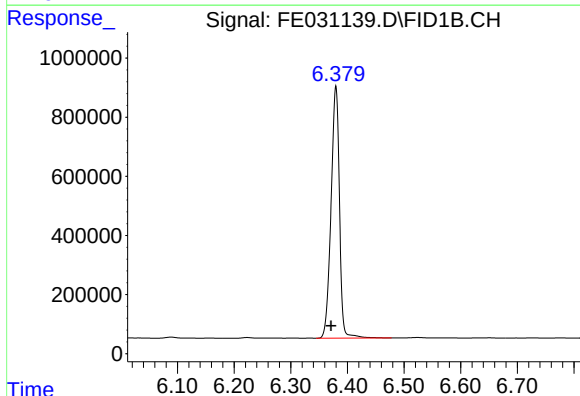
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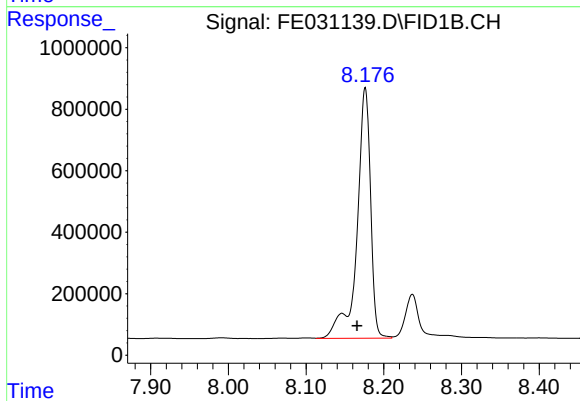
#2 N-DECANE

R.T.: 4.369 min
Delta R.T.: 0.006 min
Response: 8520054
Conc: 22.68 ug/ml



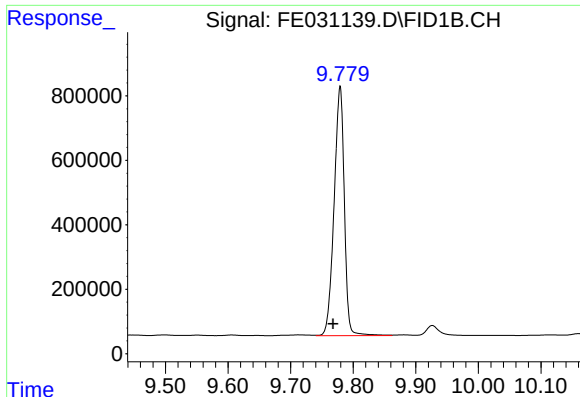
#3 N-DODECANE

R.T.: 6.380 min
Delta R.T.: 0.008 min
Response: 8780633
Conc: 24.88 ug/ml



#4 N-TETRADECANE

R.T.: 8.176 min
Delta R.T.: 0.010 min
Response: 9938207
Conc: 25.99 ug/ml



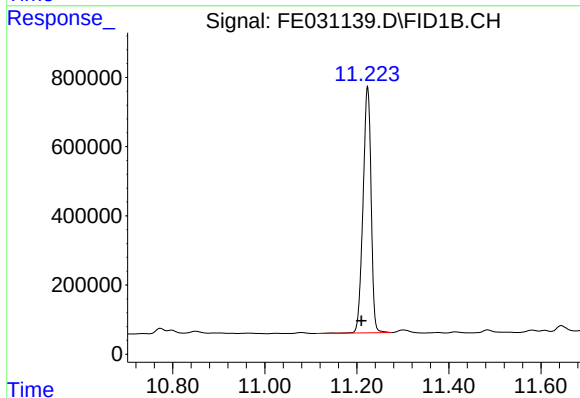
#5 N-HEXADECANE

R.T.: 9.779 min
Delta R.T.: 0.011 min
Response: 8781240
Conc: 22.68 ug/ml

Instrument :
FID_E
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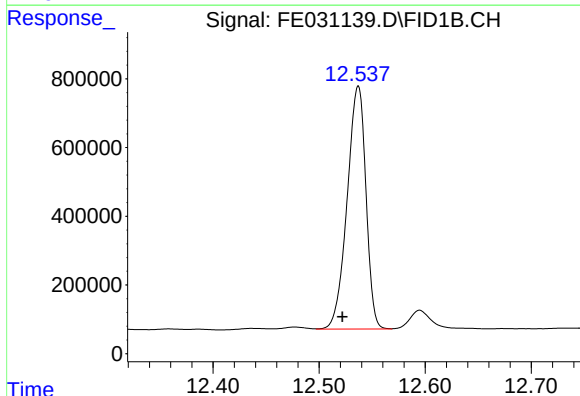
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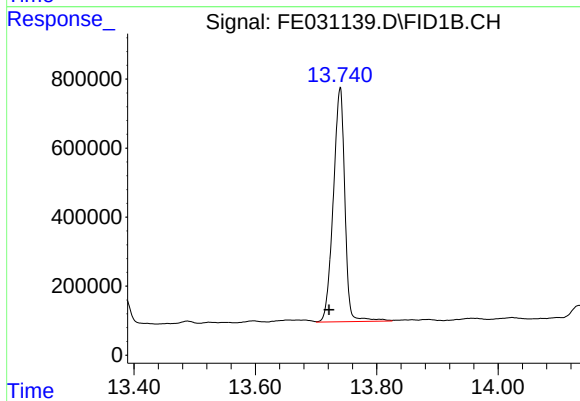
#6 N-OCTADECANE

R.T.: 11.223 min
Delta R.T.: 0.013 min
Response: 8640934
Conc: 22.46 ug/ml



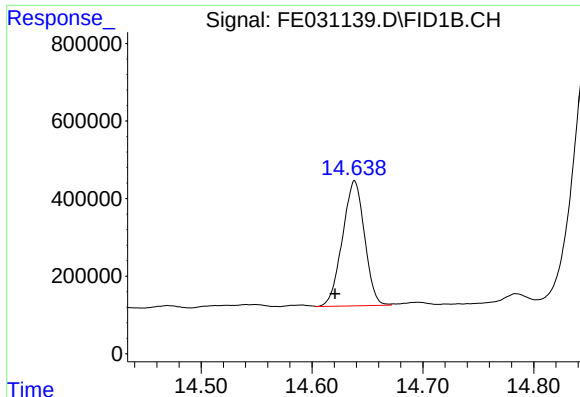
#7 N-EICOSANE

R.T.: 12.537 min
Delta R.T.: 0.014 min
Response: 8714289
Conc: 22.40 ug/ml



#8 N-DOCOSANE

R.T.: 13.739 min
Delta R.T.: 0.018 min
Response: 8989198
Conc: 23.28 ug/ml



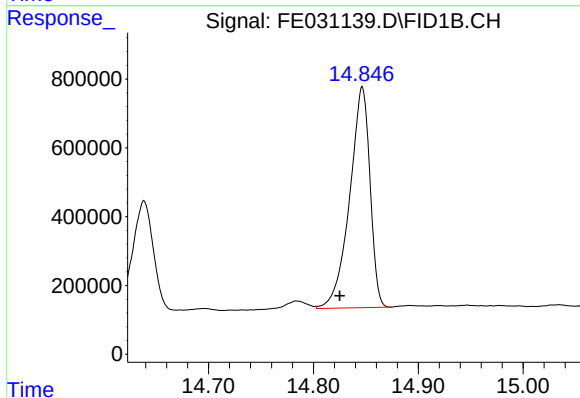
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.638 min
Delta R.T.: 0.017 min
Response: 4470076
Conc: 13.40 ug/ml

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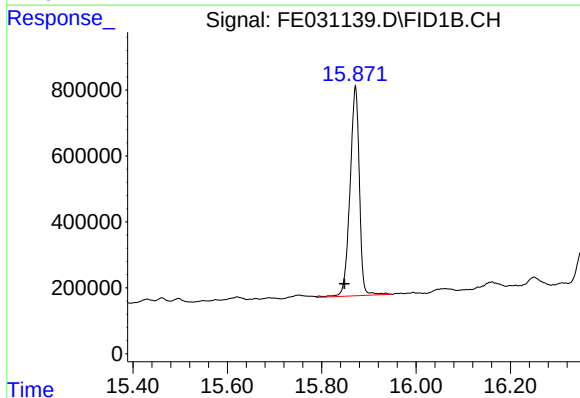
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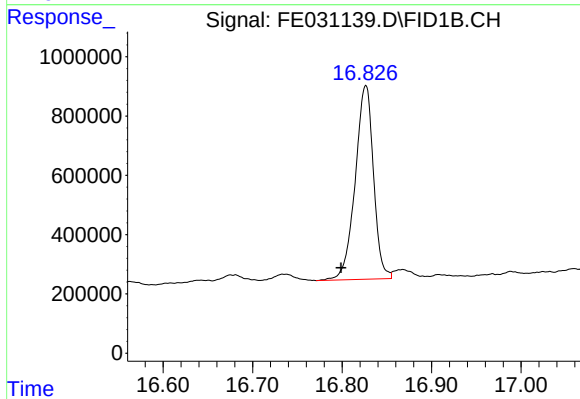
#10 N-TETRACOSANE

R.T.: 14.846 min
Delta R.T.: 0.021 min
Response: 8642137
Conc: 22.53 ug/ml



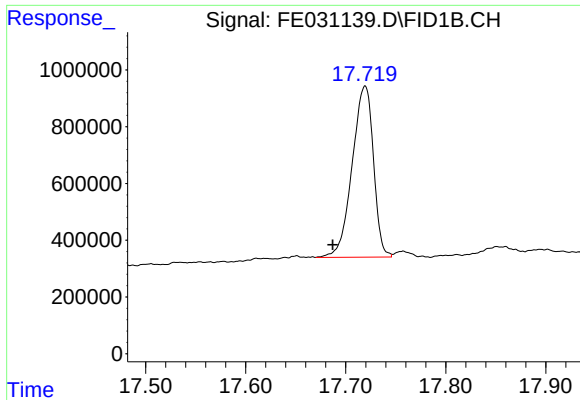
#11 N-HEXACOSANE

R.T.: 15.871 min
Delta R.T.: 0.023 min
Response: 8765716
Conc: 22.92 ug/ml



#12 N-OCTACOSANE

R.T.: 16.826 min
Delta R.T.: 0.027 min
Response: 9298712
Conc: 24.19 ug/ml



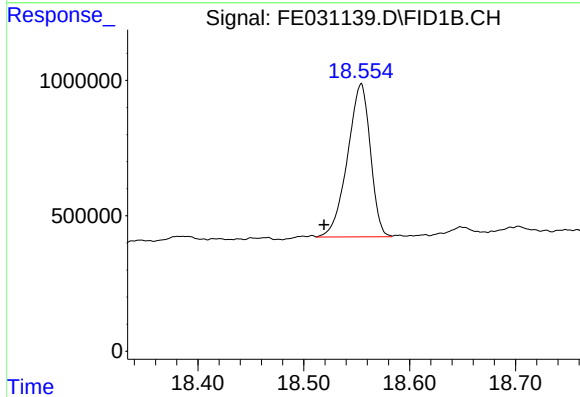
#13 N-TRIACONTANE

R.T.: 17.719 min
Delta R.T.: 0.032 min
Response: 8920268
Conc: 23.27 ug/ml m

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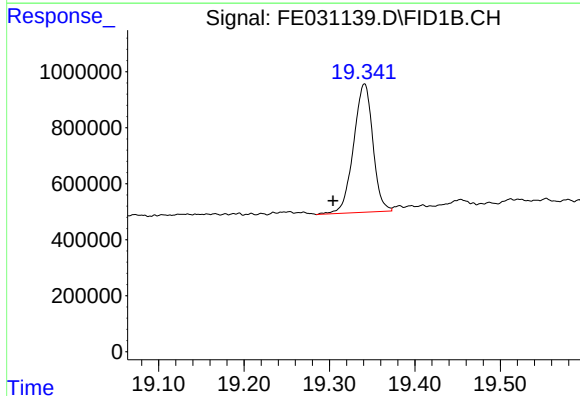
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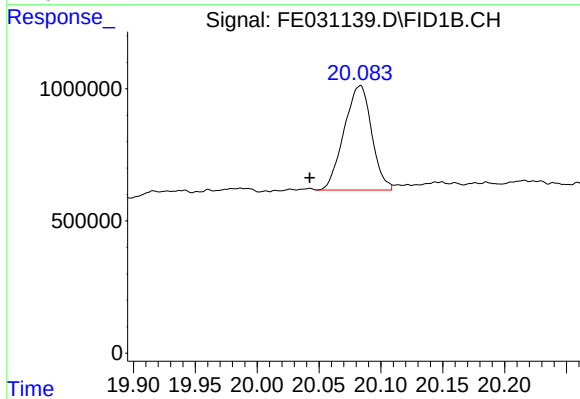
#14 N-DOTRIACONTANE

R.T.: 18.554 min
Delta R.T.: 0.035 min
Response: 8481536
Conc: 23.45 ug/ml m



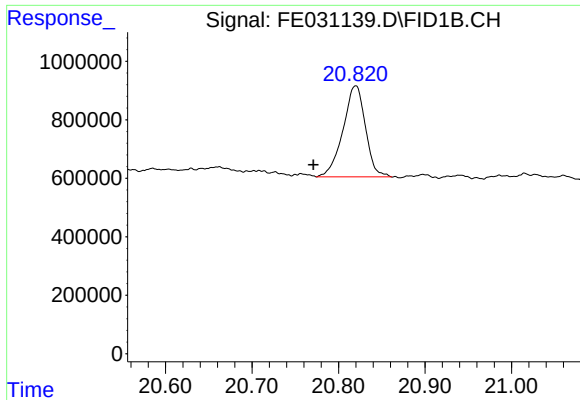
#15 N-TETRATRIACONTANE

R.T.: 19.341 min
Delta R.T.: 0.037 min
Response: 7199418
Conc: 21.59 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.083 min
Delta R.T.: 0.041 min
Response: 6143170
Conc: 20.76 ug/ml m



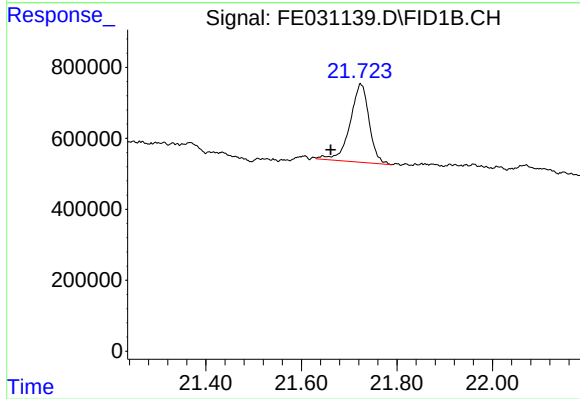
#17 N-OCTATRIACONTANE

R.T.: 20.820 min
Delta R.T.: 0.049 min
Response: 5580840
Conc: 21.52 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.724 min
Delta R.T.: 0.063 min
Response: 6099361
Conc: 24.58 ug/ml