

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031822\
 Data File : FE035439.D
 Signal(s) : FID1B.CH
 Acq On : 19 Mar 2022 11:15
 Operator : YP\AJ
 Sample : N1968-15MS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 G-3-3-5-6MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/21/2022
 Supervised By :mohammad ahmed 03/21/2022

Integration File: Sample.e
 Quant Time: Mar 20 22:49:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE030922.M
 Quant Title :
 QLast Update : Wed Mar 09 13:31:22 2022
 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...	14.456	1017149	11.360 ug/mlm
Target Compounds			
1) N-OCTANE	2.183	1889116	16.405 ug/ml
2) N-DECANE	4.237	2032666	17.999 ug/mlm
3) N-DODECANE	6.246	1983249	17.920 ug/mlm
4) N-TETRADECANE	8.033	1943569	16.981 ug/ml
5) N-HEXADECANE	9.627	1905339	16.837 ug/ml
6) N-OCTADECANE	11.063	1816517	16.013 ug/ml
7) N-EICOSANE	12.367	1845187	17.091 ug/ml
8) N-DOCOSANE	13.560	1742238	16.665 ug/ml
10) N-TETRACOSANE	14.658	1778469	17.578 ug/ml
11) N-HEXACOSANE	15.675	1730251	17.746 ug/mlm
12) N-OCTACOSANE	16.622	1746201	18.609 ug/ml
13) N-TRIACONTANE	17.504	1701378	18.783 ug/mlm
14) N-DOTRIACONTANE	18.334	1803248	20.516 ug/mlm
15) N-TETRATRIACONTANE	19.115	2045709	23.873 ug/mlm
16) N-HEXATRIACONTANE	19.853	2236115	28.296 ug/mlm
17) N-OCTATRIACONTANE	20.558	2098114	29.516 ug/mlm
18) N-TETRACONTANE	21.379	2142323	31.154 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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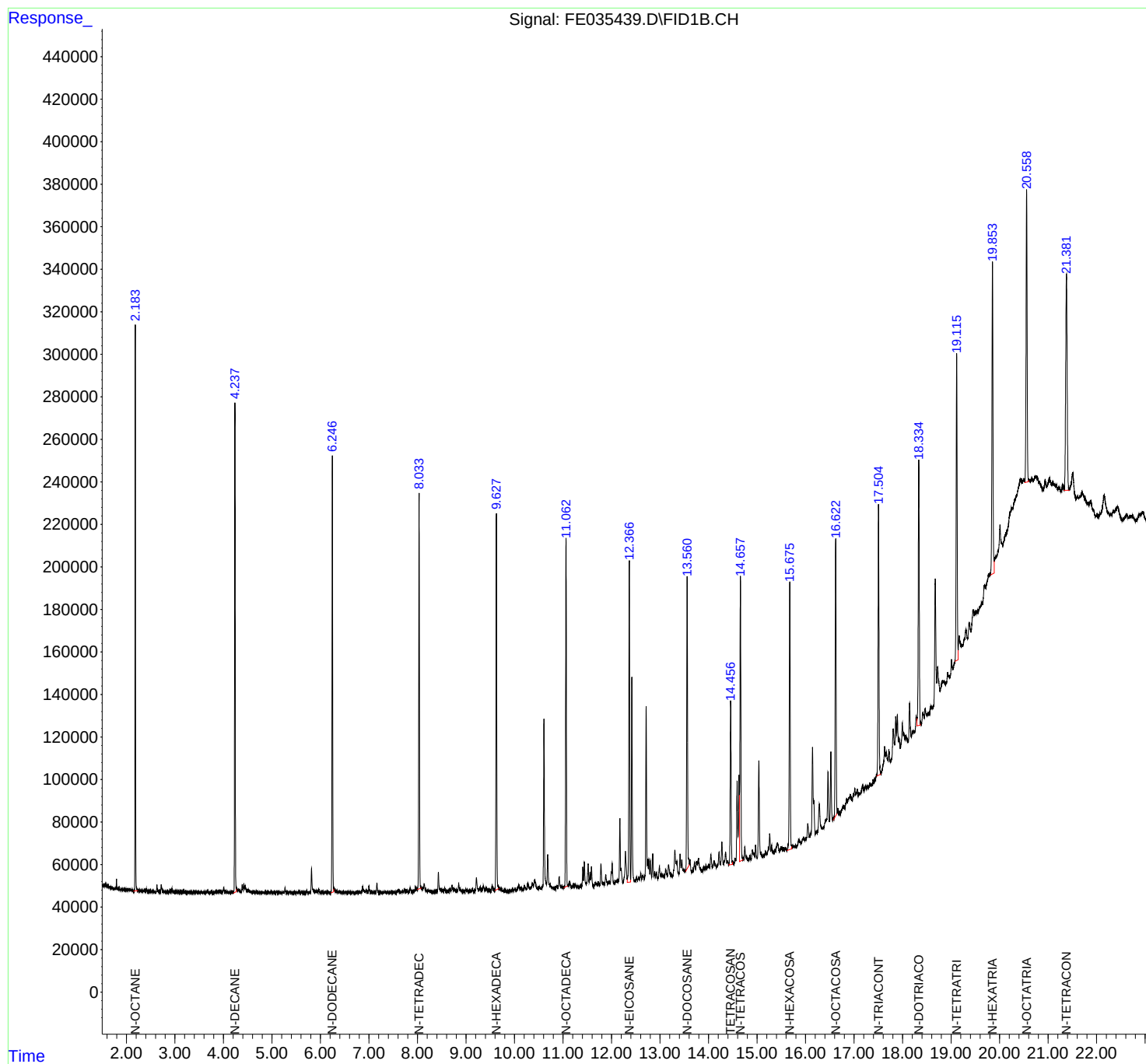
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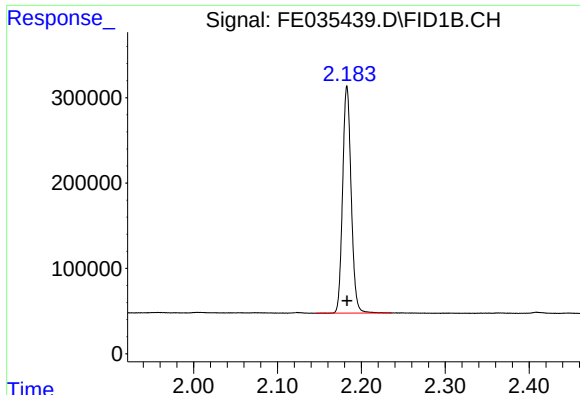
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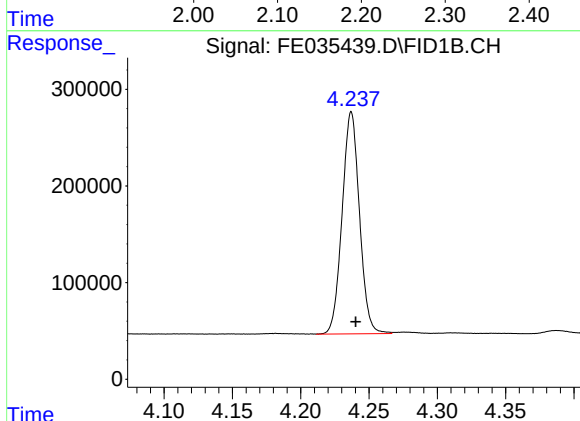
#1 N-OCTANE

R.T.: 2.183 min
Delta R.T.: 0.000 min
Response: 1889116
Conc: 16.40 ug/ml

Instrument :
FID_E
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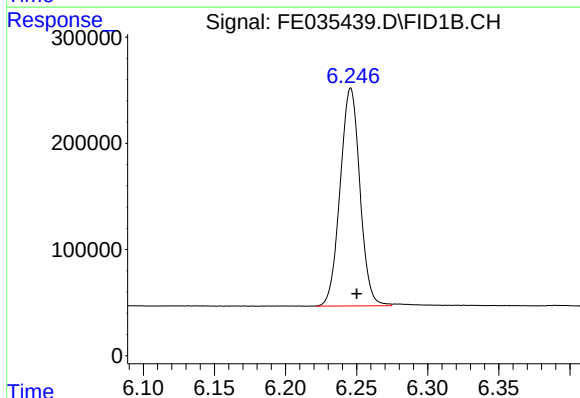
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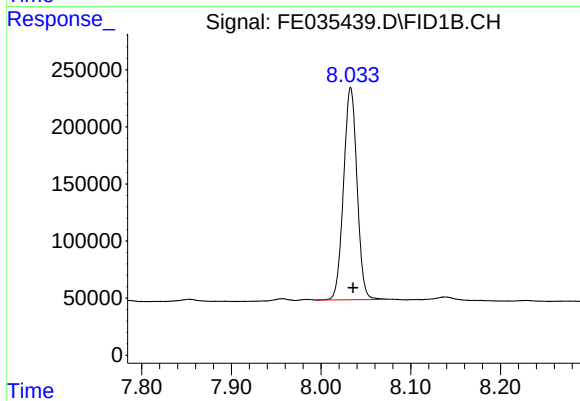
#2 N-DECANE

R.T.: 4.237 min
Delta R.T.: -0.004 min
Response: 2032666
Conc: 18.00 ug/ml m



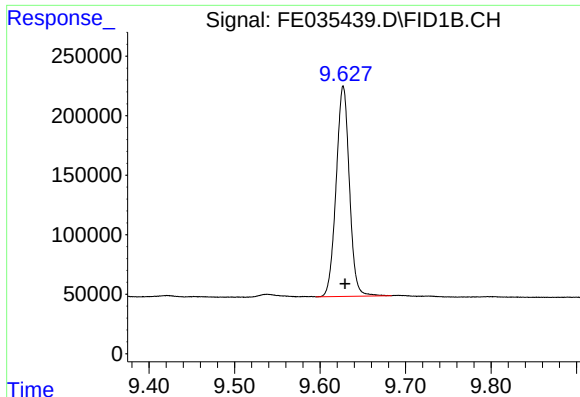
#3 N-DODECANE

R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 1983249
Conc: 17.92 ug/ml m



#4 N-TETRADECANE

R.T.: 8.033 min
Delta R.T.: -0.003 min
Response: 1943569
Conc: 16.98 ug/ml



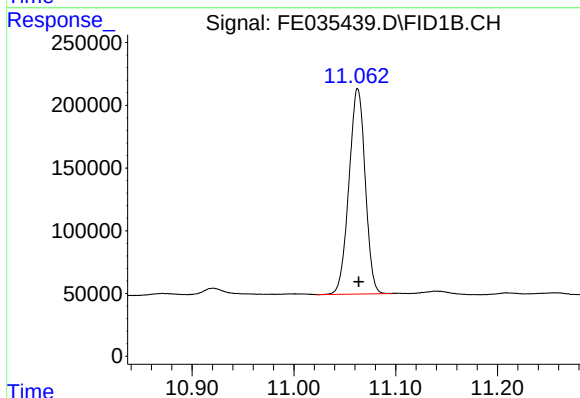
#5 N-HEXADECANE

R.T.: 9.627 min
Delta R.T.: -0.002 min
Response: 1905339
Conc: 16.84 ug/ml

Instrument :
FID_E
ClientSampleId :
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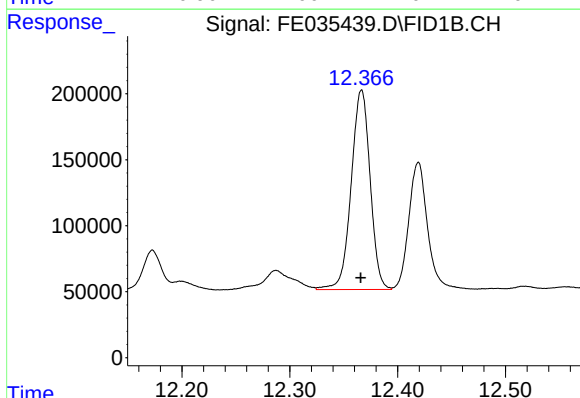
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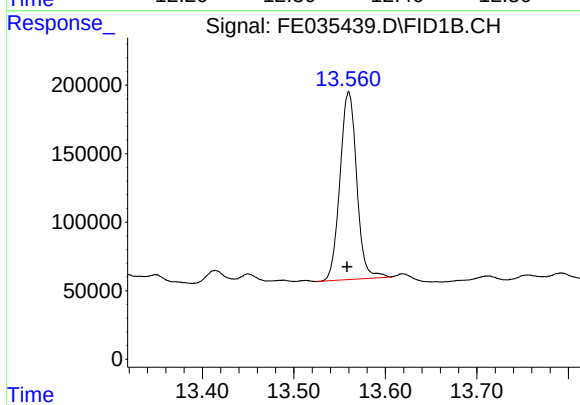
#6 N-OCTADECANE

R.T.: 11.063 min
Delta R.T.: 0.000 min
Response: 1816517
Conc: 16.01 ug/ml



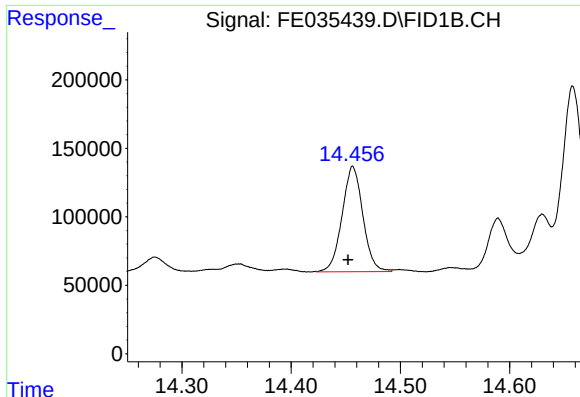
#7 N-EICOSANE

R.T.: 12.367 min
Delta R.T.: 0.000 min
Response: 1845187
Conc: 17.09 ug/ml



#8 N-DOCOSANE

R.T.: 13.560 min
Delta R.T.: 0.002 min
Response: 1742238
Conc: 16.67 ug/ml



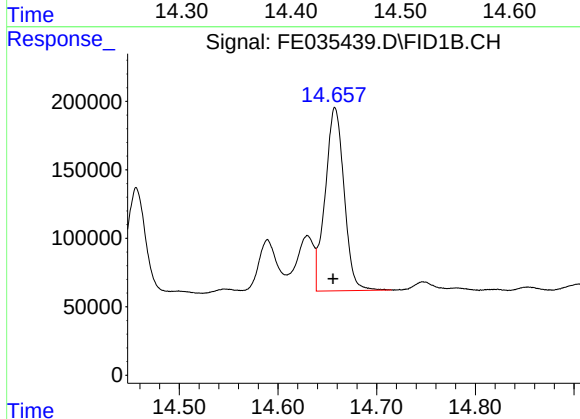
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.456 min
Delta R.T.: 0.004 min
Response: 1017149
Conc: 11.36 ug/ml

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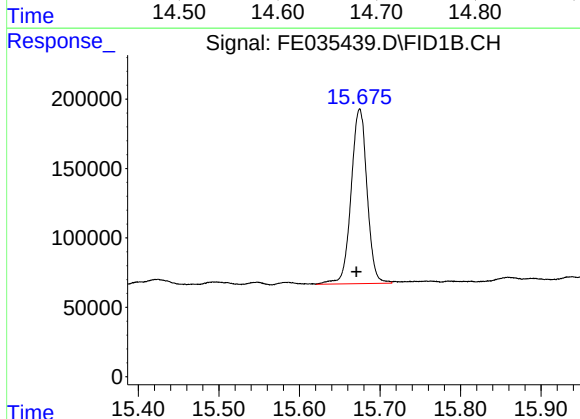
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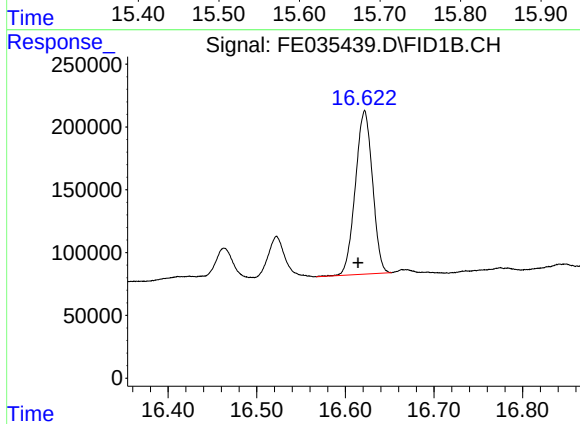
#10 N-TETRACOSANE

R.T.: 14.658 min
Delta R.T.: 0.002 min
Response: 1778469
Conc: 17.58 ug/ml



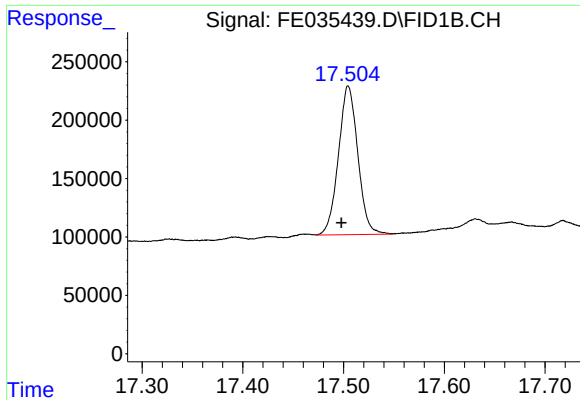
#11 N-HEXACOSANE

R.T.: 15.675 min
Delta R.T.: 0.004 min
Response: 1730251
Conc: 17.75 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.622 min
Delta R.T.: 0.007 min
Response: 1746201
Conc: 18.61 ug/ml



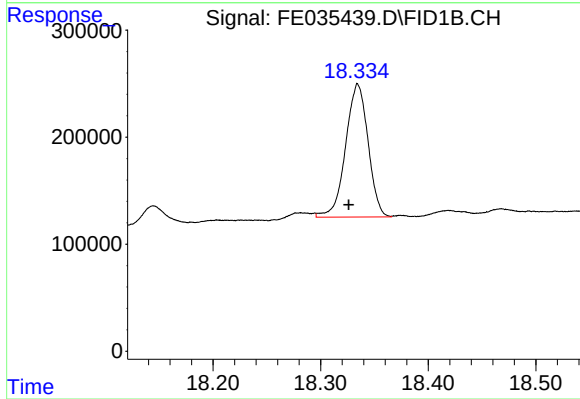
#13 N-TRIACONTANE

R.T.: 17.504 min
Delta R.T.: 0.006 min
Response: 1701378
Conc: 18.78 ug/ml

Instrument :
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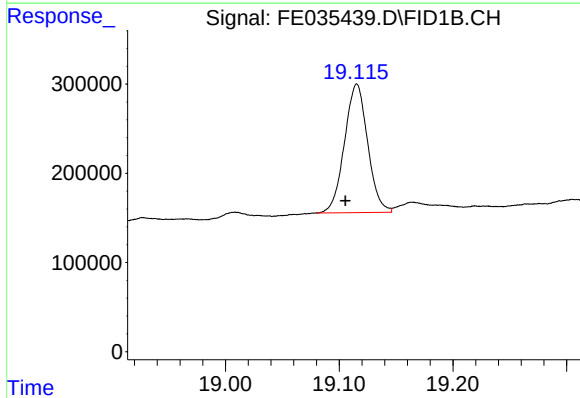
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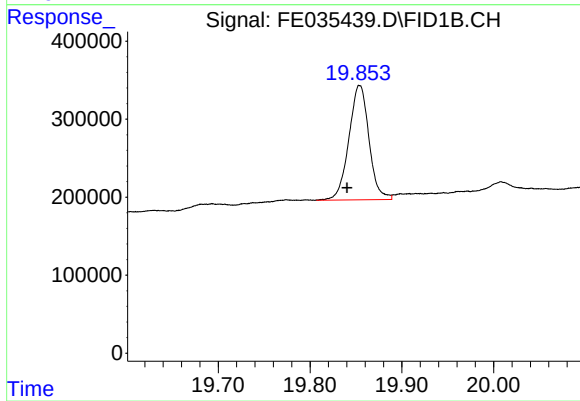
#14 N-DOTRIACONTANE

R.T.: 18.334 min
Delta R.T.: 0.008 min
Response: 1803248
Conc: 20.52 ug/ml m



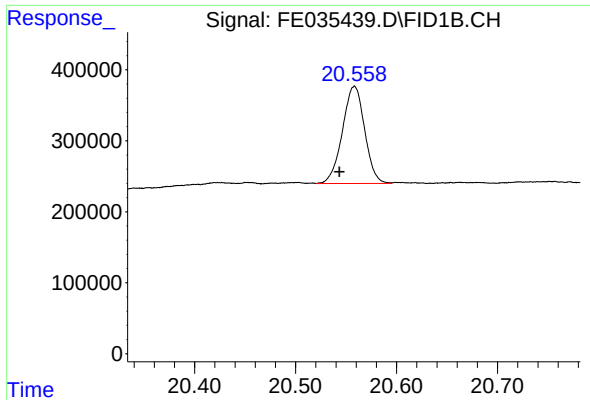
#15 N-TETRATRIACONTANE

R.T.: 19.115 min
Delta R.T.: 0.010 min
Response: 2045709
Conc: 23.87 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.853 min
Delta R.T.: 0.012 min
Response: 2236115
Conc: 28.30 ug/ml m



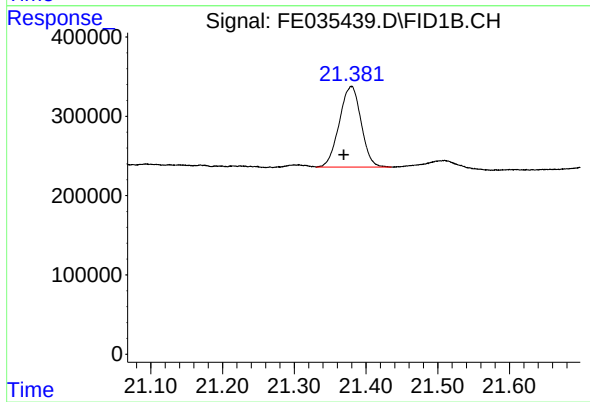
#17 N-OCTATRIACONTANE

R.T.: 20.558 min
Delta R.T.: 0.015 min
Response: 2098114
Conc: 29.52 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.379 min
Delta R.T.: 0.010 min
Response: 2142323
Conc: 31.15 ug/ml