

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051622\
 Data File : FE035707.D
 Signal(s) : FID1B.CH
 Acq On : 17 May 2022 1:47
 Operator : YP\AJ
 Sample : N2832-10MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SB11MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/18/2022
 Supervised By :mohammad ahmed 05/18/2022

Integration File: Sample.e
 Quant Time: May 17 04:50:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
 Quant Title :
 QLast Update : Fri May 13 15:02:22 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...	14.035	1986898	17.697 ug/ml
Target Compounds			
1) N-OCTANE	1.895	2141491	17.128 ug/ml
2) N-DECANE	3.821	2571893	20.219 ug/ml
3) N-DODECANE	5.813	2639511	20.641 ug/ml
4) N-TETRADECANE	7.602	2701701	20.926 ug/ml
5) N-HEXADECANE	9.198	2680861	20.746 ug/ml
6) N-OCTADECANE	10.637	2735414	20.974 ug/ml
7) N-EICOSANE	11.943	2670422	20.806 ug/ml
8) N-DOCOSANE	13.138	2630474	20.554 ug/ml
10) N-TETRACOSANE	14.238	2655280	20.951 ug/ml
11) N-HEXACOSANE	15.258	2530583	20.129 ug/ml
12) N-OCTACOSANE	16.204	2489531	20.153 ug/ml
13) N-TRIACONTANE	17.090	2490341	20.560 ug/ml
14) N-DOTRIACONTANE	17.921	2497903	22.165 ug/ml
15) N-TETRATRIACONTANE	18.703	2326563	23.517 ug/ml
16) N-HEXATRIACONTANE	19.442	2315878	29.106 ug/ml
17) N-OCTATRIACONTANE	20.179	2243977	33.570 ug/ml
18) N-TETRACONTANE	21.094	2371083	36.542 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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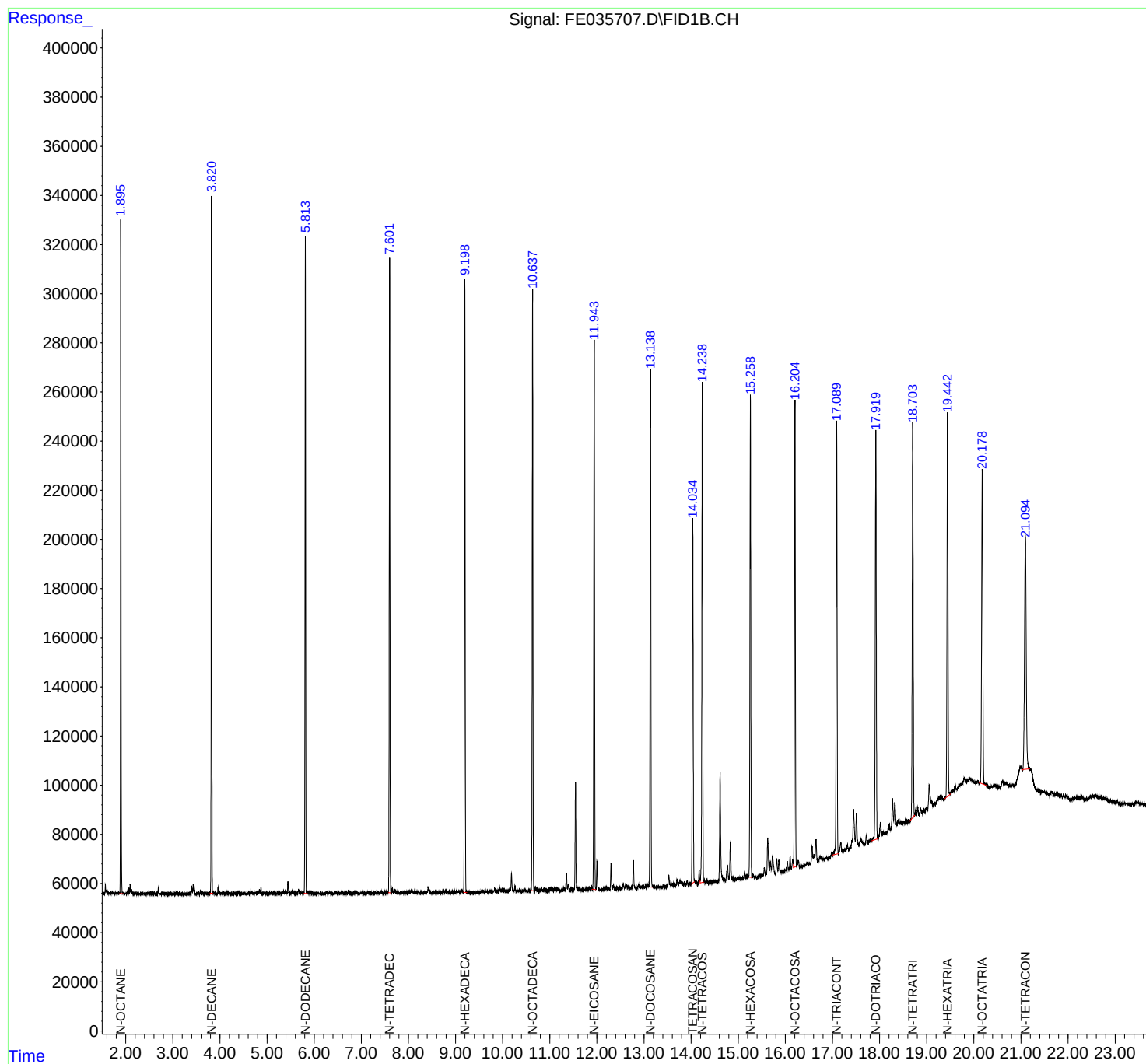
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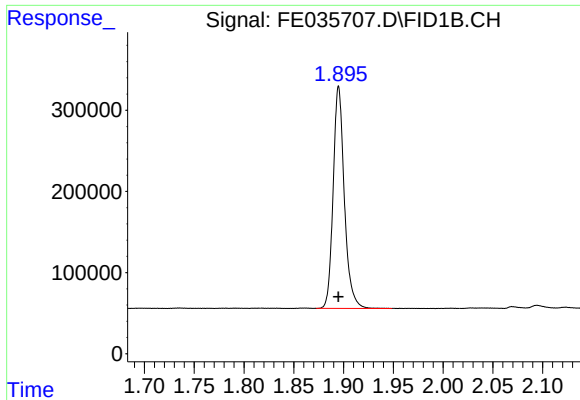
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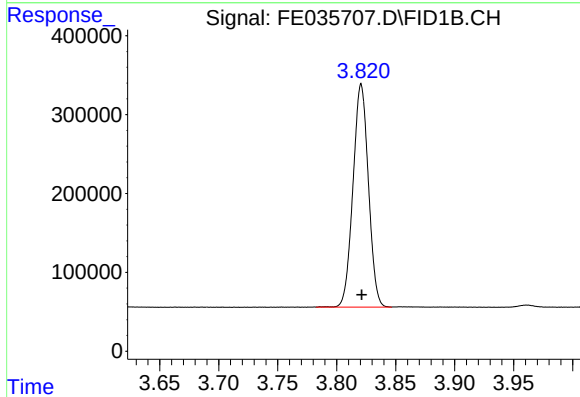
#1 N-OCTANE

R.T.: 1.895 min
Delta R.T.: 0.000 min
Response: 2141491
Conc: 17.13 ug/ml

Instrument :
FID_E
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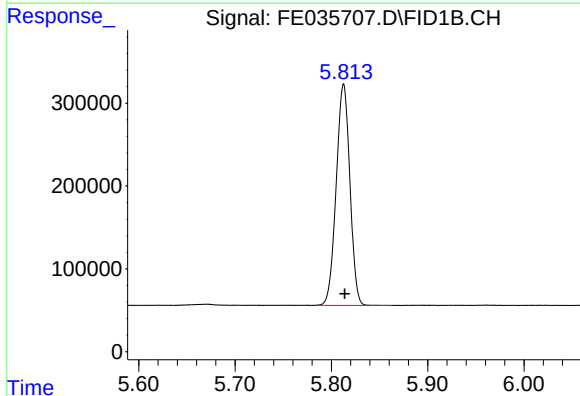
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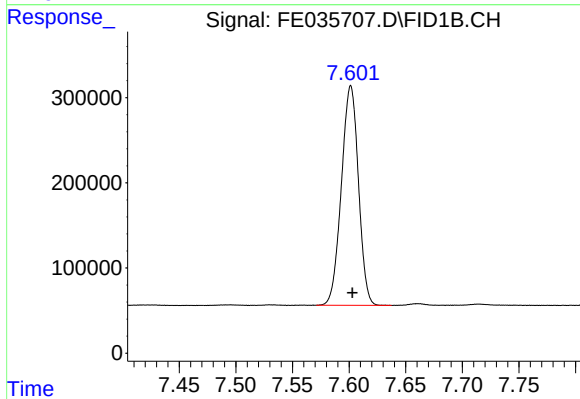
#2 N-DECANE

R.T.: 3.821 min
Delta R.T.: 0.000 min
Response: 2571893
Conc: 20.22 ug/ml



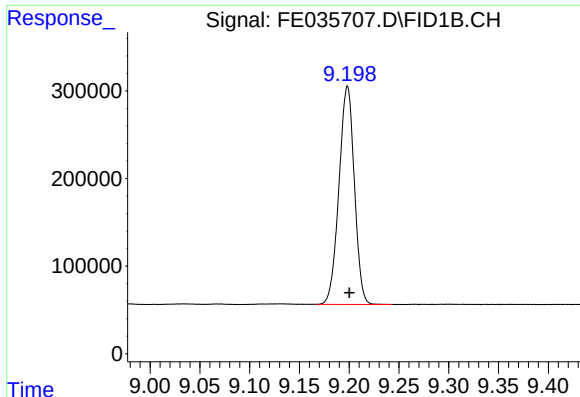
#3 N-DODECANE

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 2639511
Conc: 20.64 ug/ml



#4 N-TETRADECANE

R.T.: 7.602 min
Delta R.T.: -0.001 min
Response: 2701701
Conc: 20.93 ug/ml



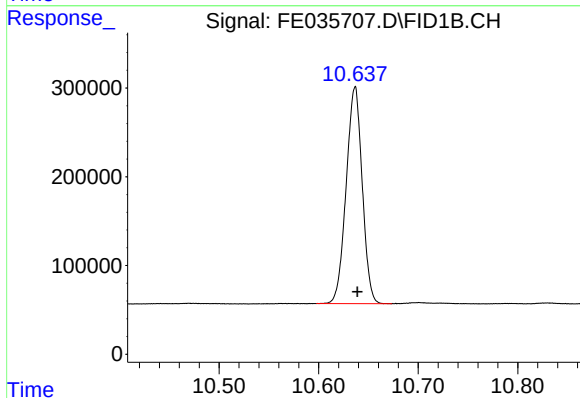
#5 N-HEXADECANE

R.T.: 9.198 min
Delta R.T.: -0.002 min
Response: 2680861
Conc: 20.75 ug/ml

Instrument :
FID_E
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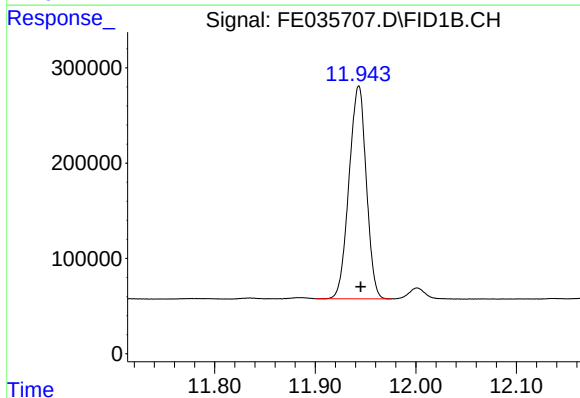
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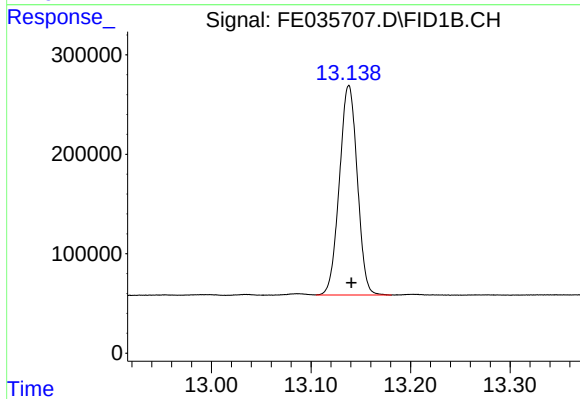
#6 N-OCTADECANE

R.T.: 10.637 min
Delta R.T.: -0.002 min
Response: 2735414
Conc: 20.97 ug/ml



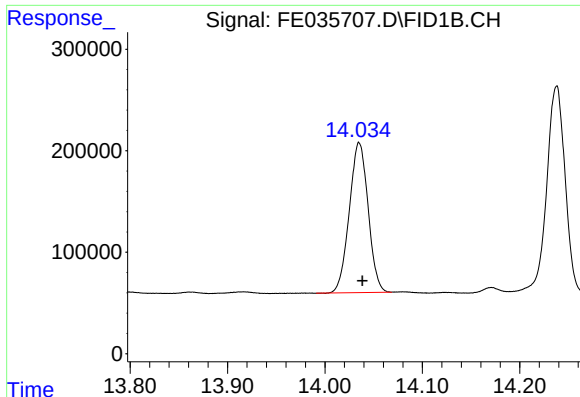
#7 N-EICOSANE

R.T.: 11.943 min
Delta R.T.: -0.002 min
Response: 2670422
Conc: 20.81 ug/ml



#8 N-DOCOSANE

R.T.: 13.138 min
Delta R.T.: -0.003 min
Response: 2630474
Conc: 20.55 ug/ml



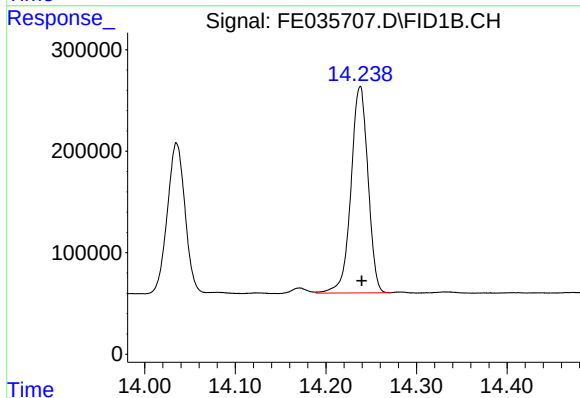
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.035 min
Delta R.T.: -0.003 min
Response: 1986898
Conc: 17.70 ug/ml

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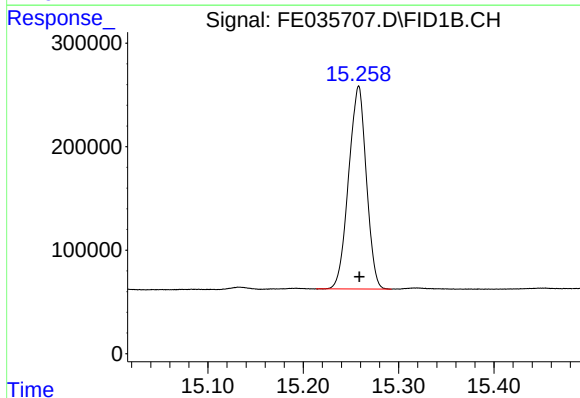
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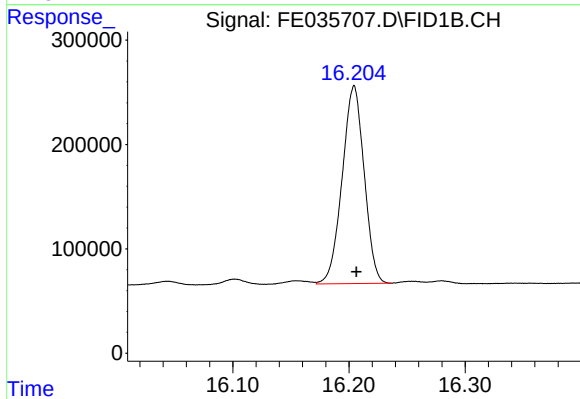
#10 N-TETRACOSANE

R.T.: 14.238 min
Delta R.T.: -0.002 min
Response: 2655280
Conc: 20.95 ug/ml



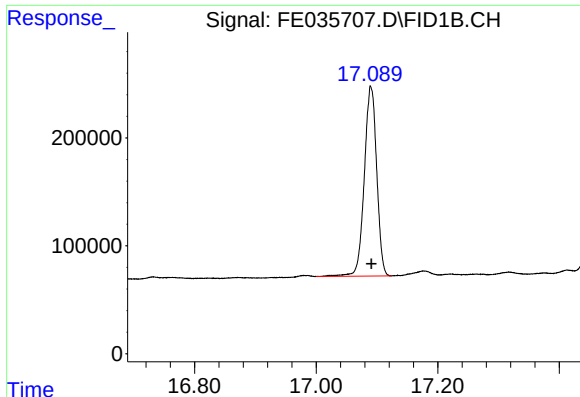
#11 N-HEXACOSANE

R.T.: 15.258 min
Delta R.T.: 0.000 min
Response: 2530583
Conc: 20.13 ug/ml



#12 N-OCTACOSANE

R.T.: 16.204 min
Delta R.T.: -0.002 min
Response: 2489531
Conc: 20.15 ug/ml



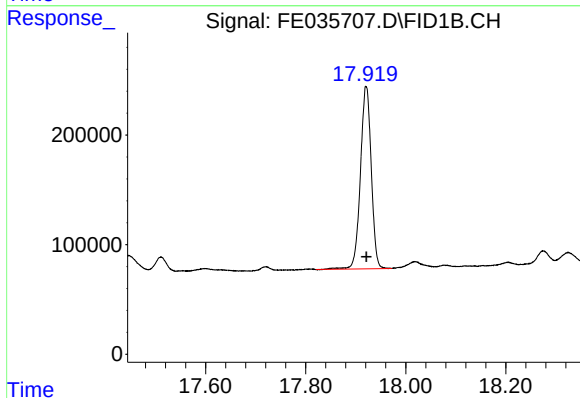
#13 N-TRIACONTANE

R.T.: 17.090 min
Delta R.T.: 0.000 min
Response: 2490341
Conc: 20.56 ug/ml

Instrument :
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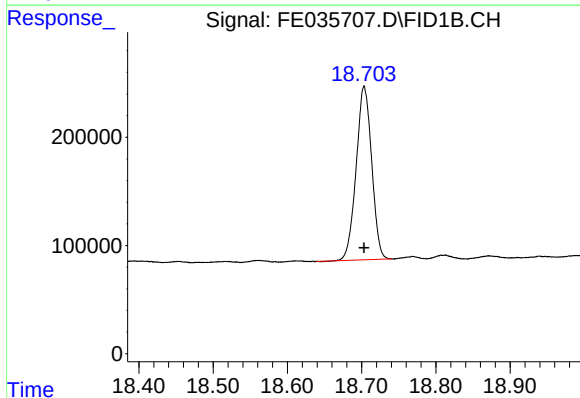
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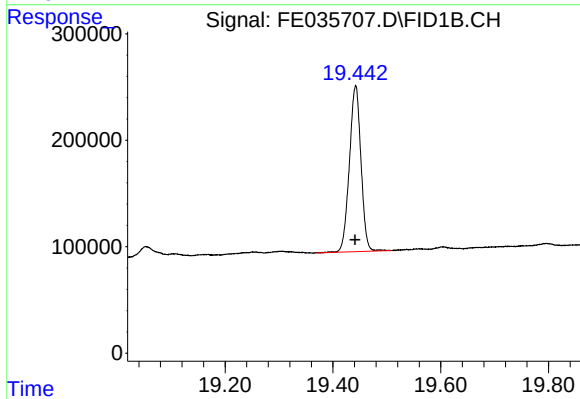
#14 N-DOTRIACONTANE

R.T.: 17.921 min
Delta R.T.: 0.000 min
Response: 2497903
Conc: 22.16 ug/ml



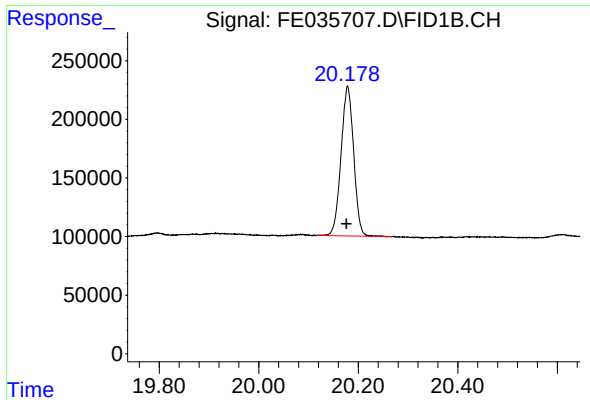
#15 N-TETRATRIACONTANE

R.T.: 18.703 min
Delta R.T.: 0.000 min
Response: 2326563
Conc: 23.52 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.442 min
Delta R.T.: 0.001 min
Response: 2315878
Conc: 29.11 ug/ml



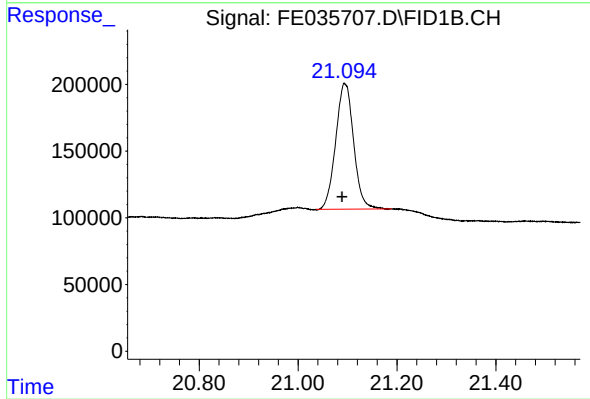
#17 N-OCTATRIACONTANE

R.T.: 20.179 min
Delta R.T.: 0.002 min
Response: 2243977
Conc: 33.57 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.094 min
Delta R.T.: 0.004 min
Response: 2371083
Conc: 36.54 ug/ml m