

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031822\
 Data File : FE035460.D
 Signal(s) : FID1B.CH
 Acq On : 20 Mar 2022 1:15
 Operator : YP\AJ
 Sample : N1958-13MSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 C-13-12-13MSD

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 22:54:15 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...	14.464	2568761	28.688 ug/ml
Target Compounds			
1) N-OCTANE	2.173	1538721	13.362 ug/ml
2) N-DECANE	4.236	2040923	18.072 ug/mlm
3) N-DODECANE	6.248	2390285	21.598 ug/ml
4) N-TETRADECANE	8.037	2735912	23.904 ug/ml
5) N-HEXADECANE	9.633	3994610	35.299 ug/ml
6) N-OCTADECANE	11.070	2804645	24.723 ug/mlm
7) N-EICOSANE	12.377	3533839	32.732 ug/mlm
8) N-DOCOSANE	13.568	3827520	36.611 ug/ml
10) N-TETRACOSANE	14.661	9467726	93.578 ug/ml
11) N-HEXACOSANE	15.685	2848137	29.212 ug/ml
12) N-OCTACOSANE	16.631	3430057	36.553 ug/ml
13) N-TRIACONTANE	17.514	2537208	28.011 ug/ml
14) N-DOTRIACONTANE	18.342	2083774	23.708 ug/ml
15) N-TETRATRIACONTANE	19.125	2283876	26.652 ug/ml
16) N-HEXATRIACONTANE	19.860	2370099	29.991 ug/mlm
17) N-OCTATRIACONTANE	20.566	2170782	30.538 ug/mlm
18) N-TETRACONTANE	21.388	2195565	31.928 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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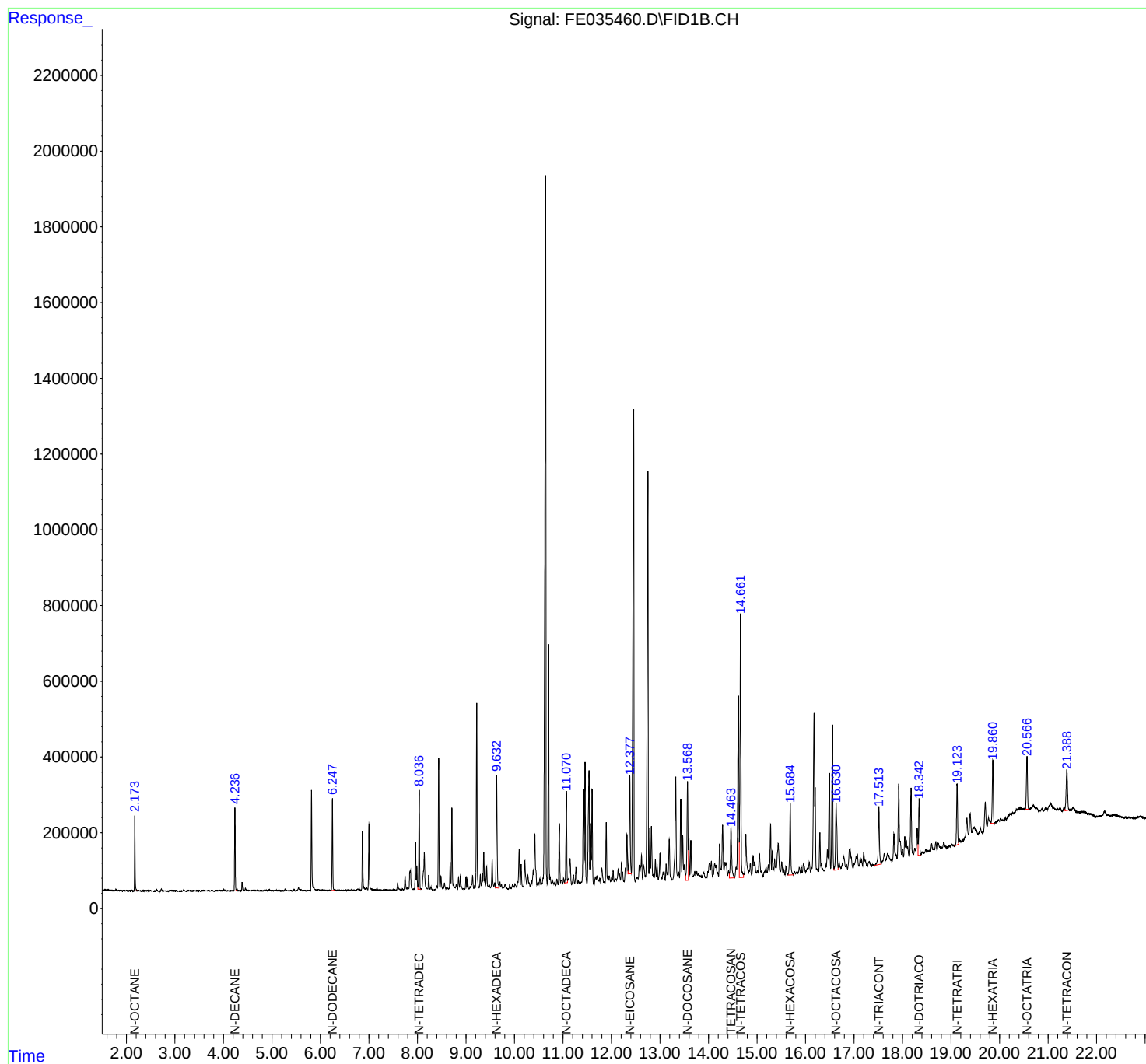
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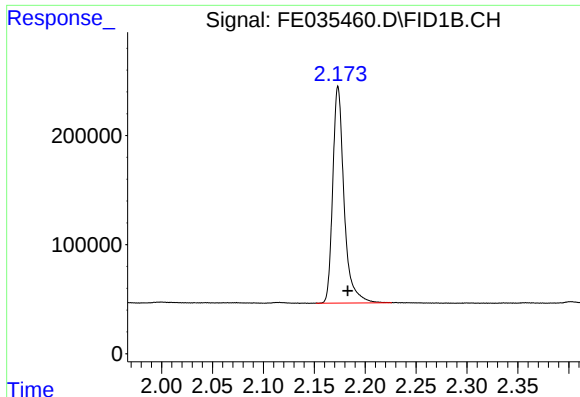
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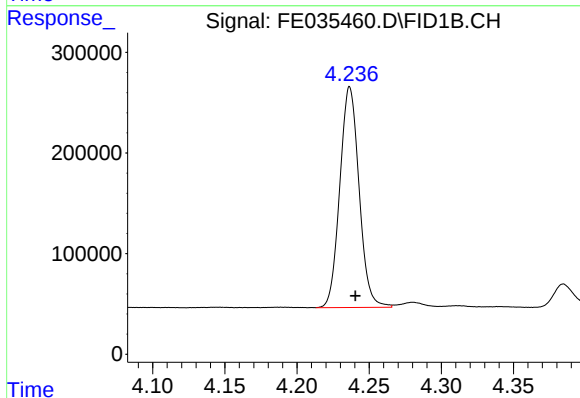
#1 N-OCTANE

R.T.: 2.173 min
Delta R.T.: -0.010 min
Response: 1538721
Conc: 13.36 ug/ml

Instrument :
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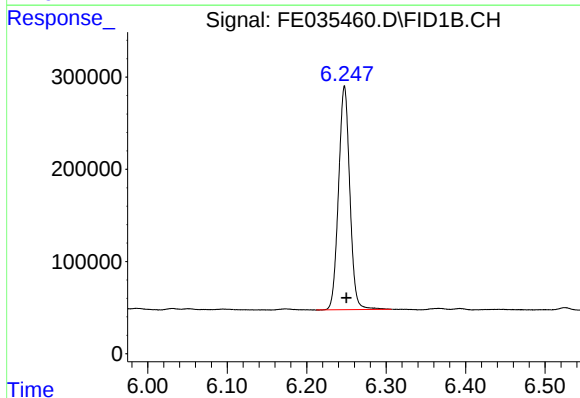
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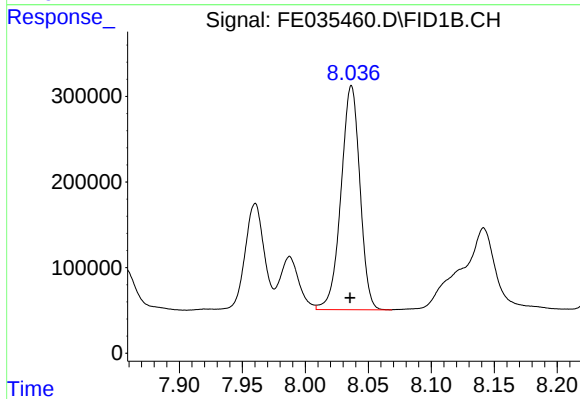
#2 N-DECANE

R.T.: 4.236 min
Delta R.T.: -0.004 min
Response: 2040923
Conc: 18.07 ug/ml m



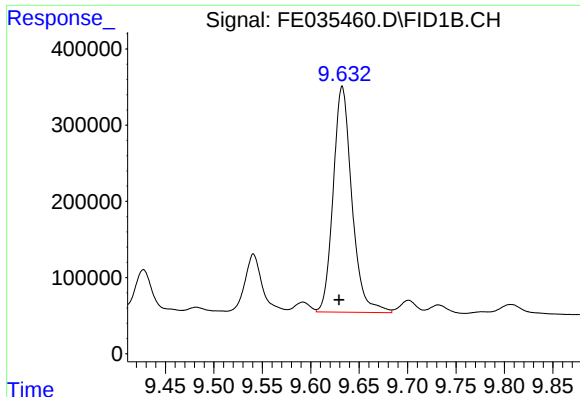
#3 N-DODECANE

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 2390285
Conc: 21.60 ug/ml



#4 N-TETRADECANE

R.T.: 8.037 min
Delta R.T.: 0.001 min
Response: 2735912
Conc: 23.90 ug/ml



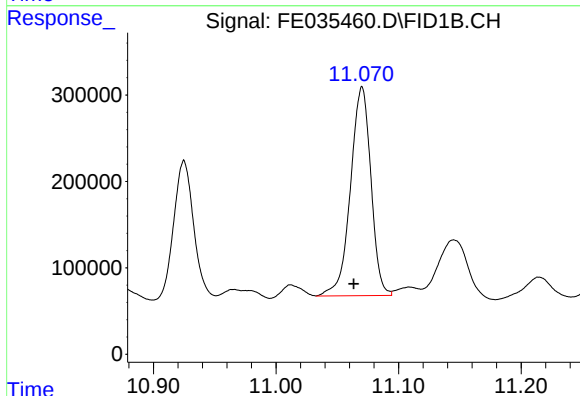
#5 N-HEXADECANE

R.T.: 9.633 min
Delta R.T.: 0.003 min
Response: 3994610
Conc: 35.30 ug/ml

Instrument :
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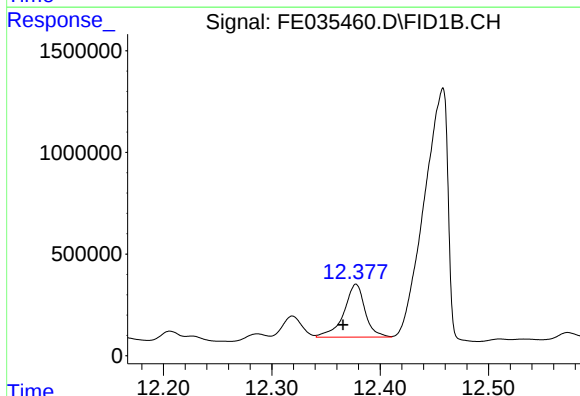
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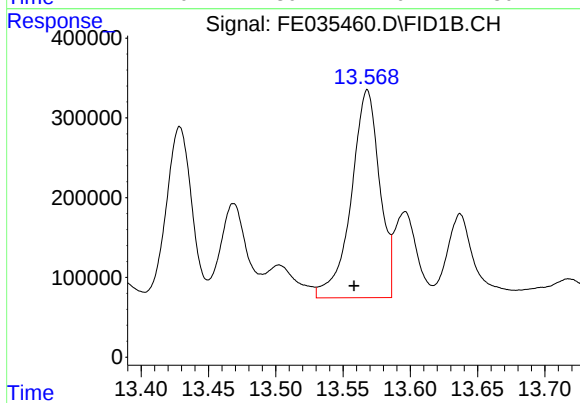
#6 N-OCTADECANE

R.T.: 11.070 min
Delta R.T.: 0.006 min
Response: 2804645
Conc: 24.72 ug/ml m



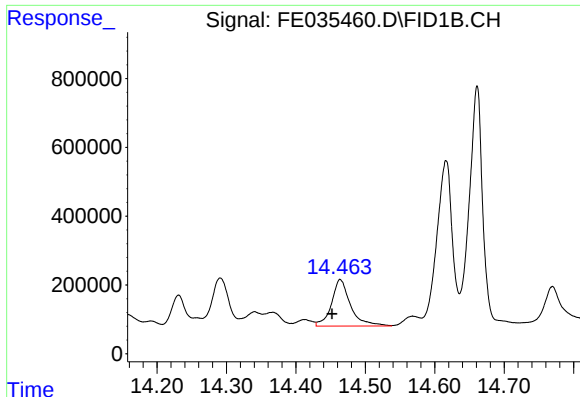
#7 N-EICOSANE

R.T.: 12.377 min
Delta R.T.: 0.012 min
Response: 3533839
Conc: 32.73 ug/ml m



#8 N-DOCOSANE

R.T.: 13.568 min
Delta R.T.: 0.010 min
Response: 3827520
Conc: 36.61 ug/ml



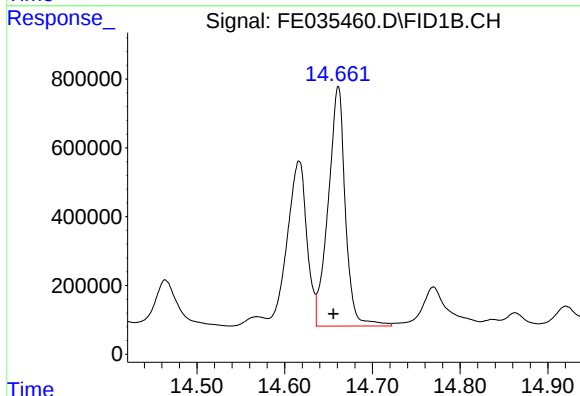
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.464 min
Delta R.T.: 0.012 min
Response: 2568761
Conc: 28.69 ug/ml

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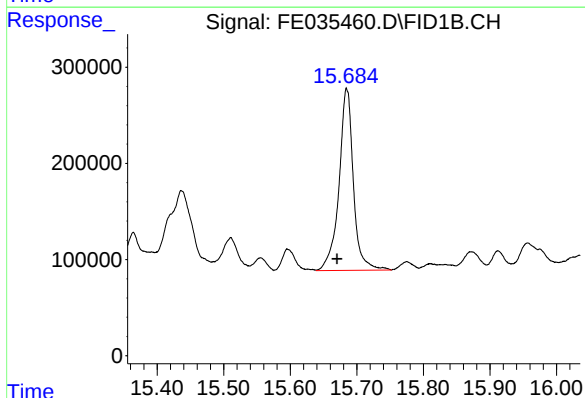
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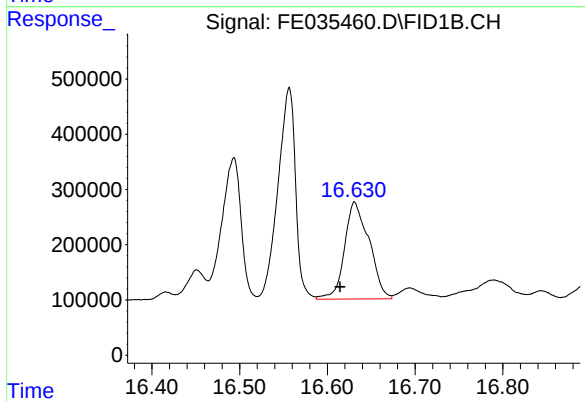
#10 N-TETRACOSANE

R.T.: 14.661 min
Delta R.T.: 0.005 min
Response: 9467726
Conc: 93.58 ug/ml



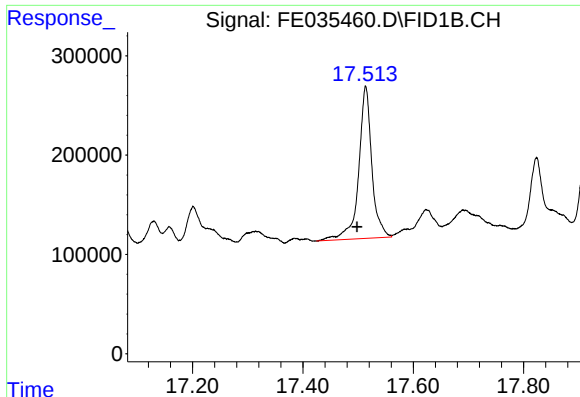
#11 N-HEXACOSANE

R.T.: 15.685 min
Delta R.T.: 0.014 min
Response: 2848137
Conc: 29.21 ug/ml



#12 N-OCTACOSANE

R.T.: 16.631 min
Delta R.T.: 0.017 min
Response: 3430057
Conc: 36.55 ug/ml



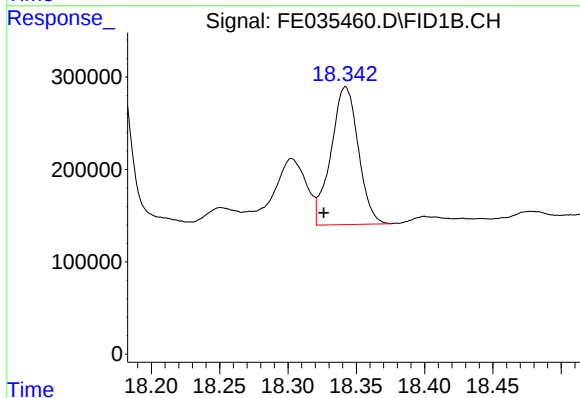
#13 N-TRIACONTANE

R.T.: 17.514 min
Delta R.T.: 0.016 min
Response: 2537208
Conc: 28.01 ug/ml

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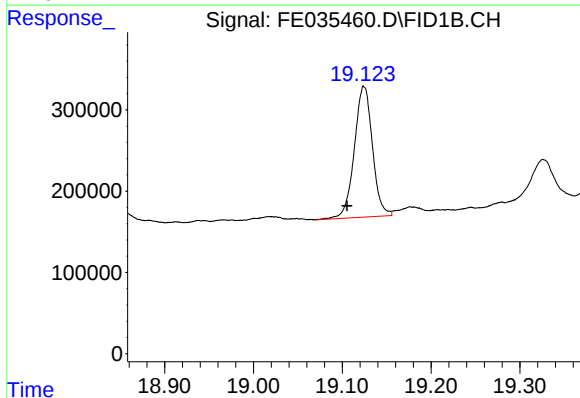
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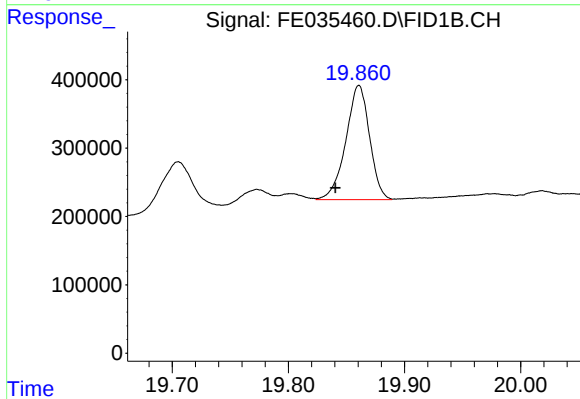
#14 N-DOTRIACONTANE

R.T.: 18.342 min
Delta R.T.: 0.016 min
Response: 2083774
Conc: 23.71 ug/ml



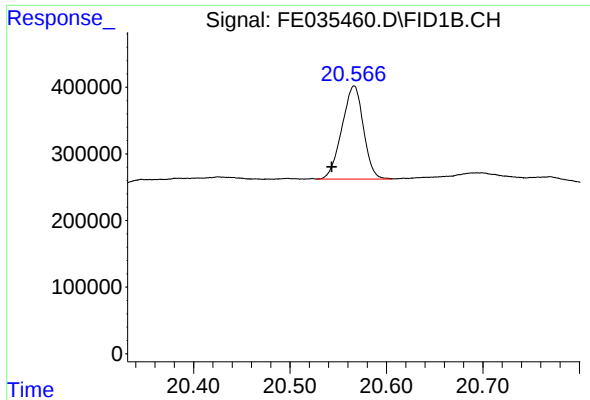
#15 N-TETRATRIACONTANE

R.T.: 19.125 min
Delta R.T.: 0.019 min
Response: 2283876
Conc: 26.65 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.860 min
Delta R.T.: 0.020 min
Response: 2370099
Conc: 29.99 ug/ml m



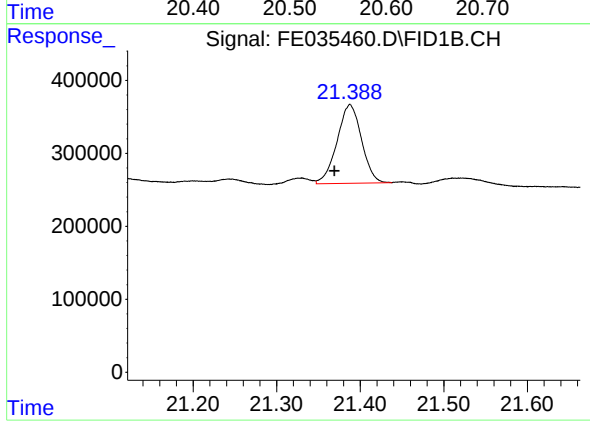
#17 N-OCTATRIACONTANE

R.T.: 20.566 min
Delta R.T.: 0.023 min
Response: 2170782
Conc: 30.54 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.388 min
Delta R.T.: 0.019 min
Response: 2195565
Conc: 31.93 ug/ml