

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082420\
 Data File : FE032600.D
 Signal(s) : FID1B.CH
 Acq On : 24 Aug 2020 10:46
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
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 8/25/2020 10:34:24 AM

Integration File: autoint1.e
 Quant Time: Aug 25 01:17:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Quant Title :
 QLast Update : Thu Aug 13 11:46:52 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...	14.729	14503263	45.065 ug/ml
Target Compounds			
1) N-OCTANE	2.389	17578282	50.431 ug/ml
2) N-DECANE	4.464	17992437	50.109 ug/ml
3) N-DODECANE	6.482	18009884	49.824 ug/ml
4) N-TETRADECANE	8.278	17894030	49.546 ug/ml
5) N-HEXADECANE	9.881	17765911	48.701 ug/ml
6) N-OCTADECANE	11.323	17814137	47.956 ug/ml
7) N-EICOSANE	12.634	17450138	47.109 ug/ml
8) N-DOCOSANE	13.831	17061148	45.998 ug/ml
10) N-TETRACOSANE	14.935	16733249	44.694 ug/ml
11) N-HEXACOSANE	15.955	16060820	43.276 ug/ml
12) N-OCTACOSANE	16.905	15604858	41.890 ug/ml
13) N-TRIACONTANE	17.792	15210168	40.784 ug/ml
14) N-DOTRIACONTANE	18.623	14015695	39.773 ug/ml
15) N-TETRATRIACONTANE	19.406	11396586	38.583 ug/ml
16) N-HEXATRIACONTANE	20.144	8728478	38.717 ug/mlm
17) N-OCTATRIACONTANE	20.892	6659128	36.562 ug/mlm
18) N-TETRACONTANE	21.836	5829384	34.979 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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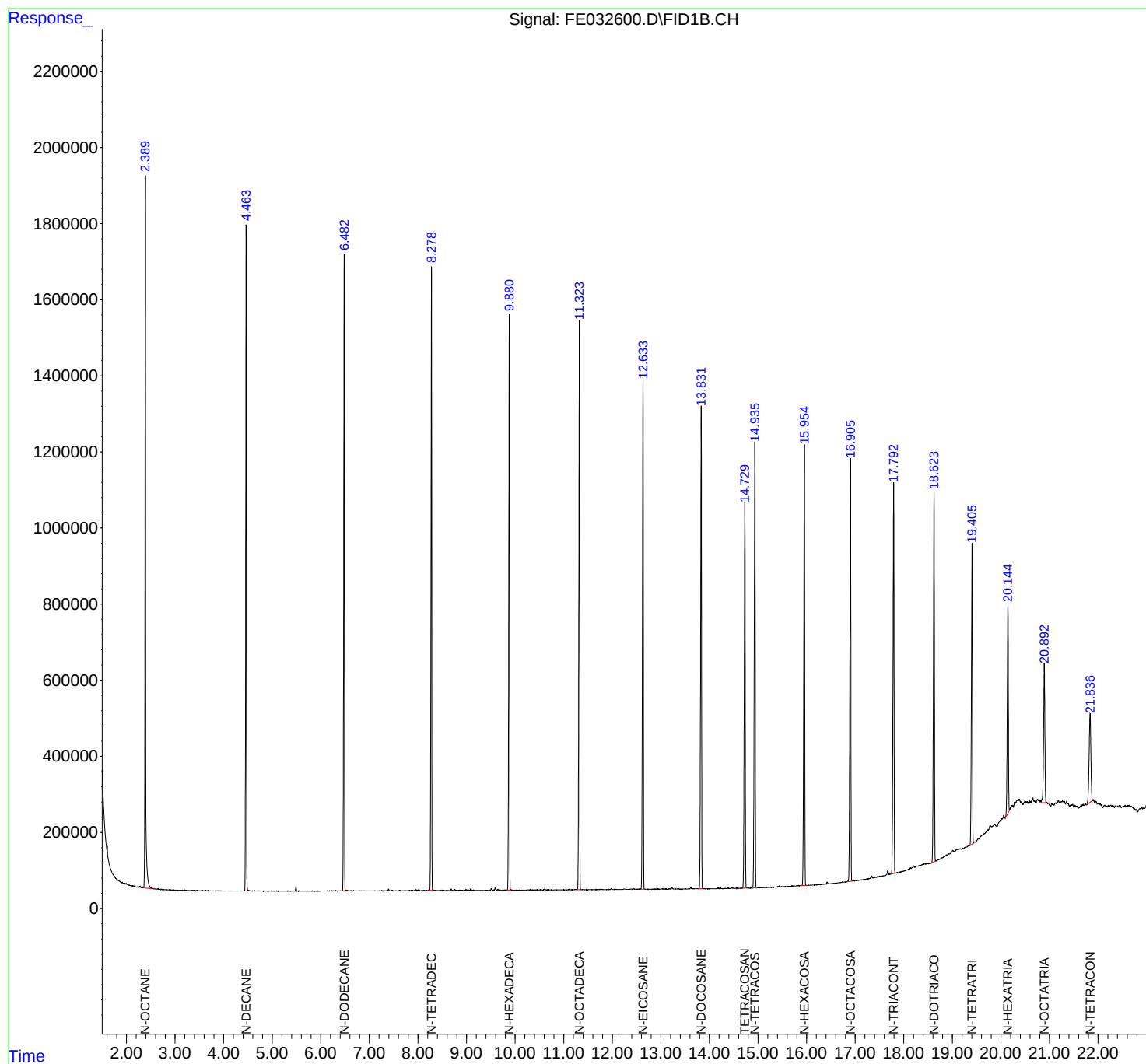
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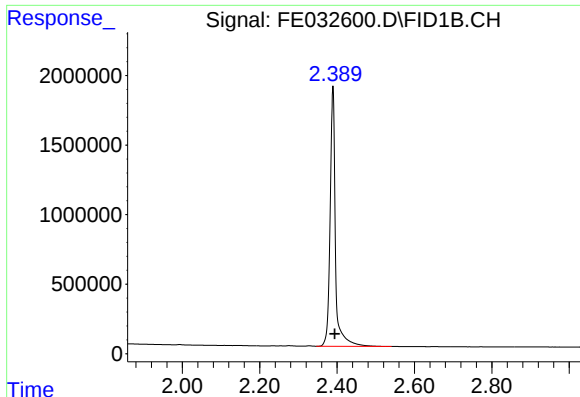
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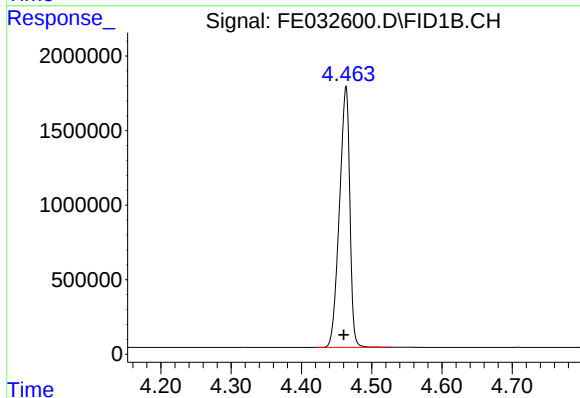
#1 N-OCTANE

R.T.: 2.389 min
Delta R.T.: -0.005 min
Response: 17578282
Conc: 50.43 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

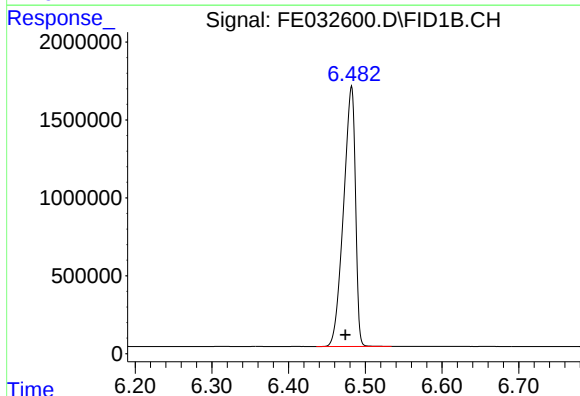
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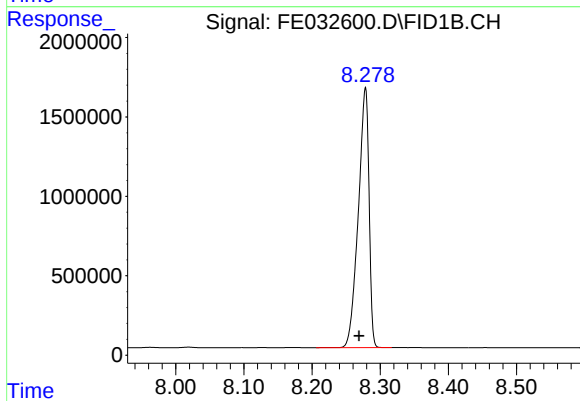
#2 N-DECANE

R.T.: 4.464 min
Delta R.T.: 0.004 min
Response: 17992437
Conc: 50.11 ug/ml



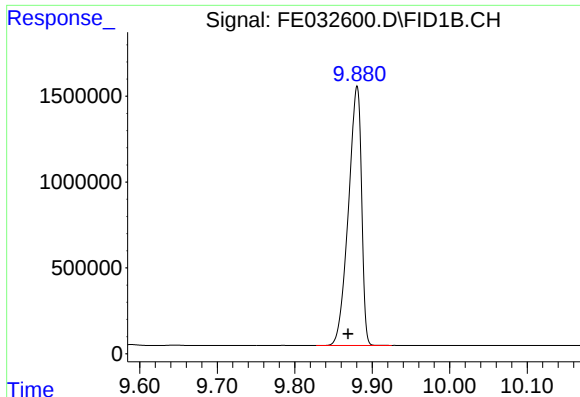
#3 N-DODECANE

R.T.: 6.482 min
Delta R.T.: 0.008 min
Response: 18009884
Conc: 49.82 ug/ml



#4 N-TETRADECANE

R.T.: 8.278 min
Delta R.T.: 0.010 min
Response: 17894030
Conc: 49.55 ug/ml



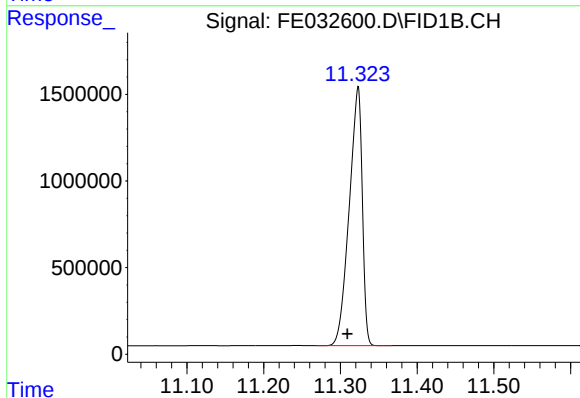
#5 N-HEXADECANE

R.T.: 9.881 min
Delta R.T.: 0.012 min
Response: 17765911
Conc: 48.70 ug/ml

Instrument :
FID_E
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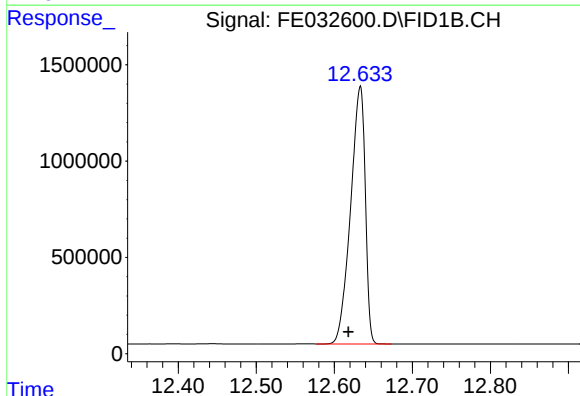
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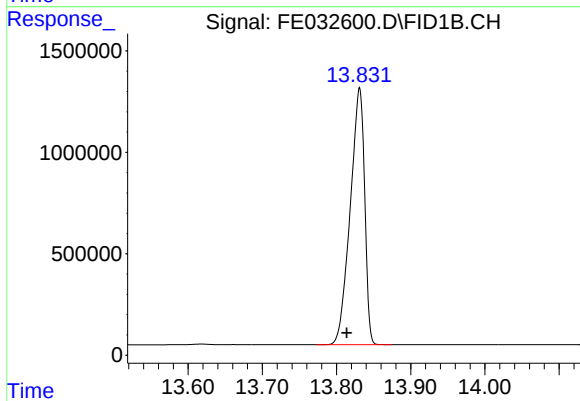
#6 N-OCTADECANE

R.T.: 11.323 min
Delta R.T.: 0.014 min
Response: 17814137
Conc: 47.96 ug/ml



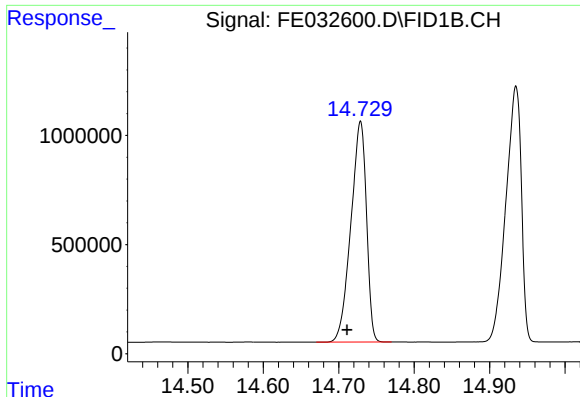
#7 N-EICOSANE

R.T.: 12.634 min
Delta R.T.: 0.015 min
Response: 17450138
Conc: 47.11 ug/ml



#8 N-DOCOSANE

R.T.: 13.831 min
Delta R.T.: 0.017 min
Response: 17061148
Conc: 46.00 ug/ml



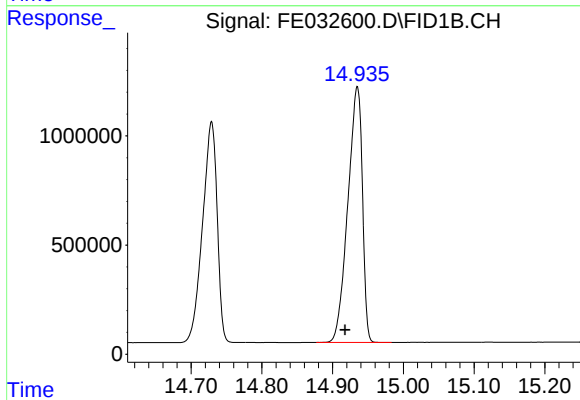
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.729 min
Delta R.T.: 0.018 min
Response: 14503263
Conc: 45.07 ug/ml

Instrument :
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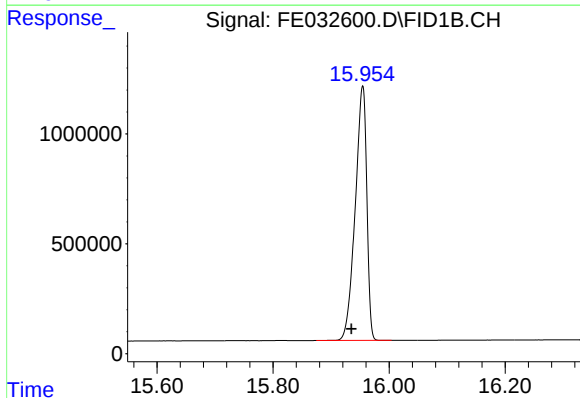
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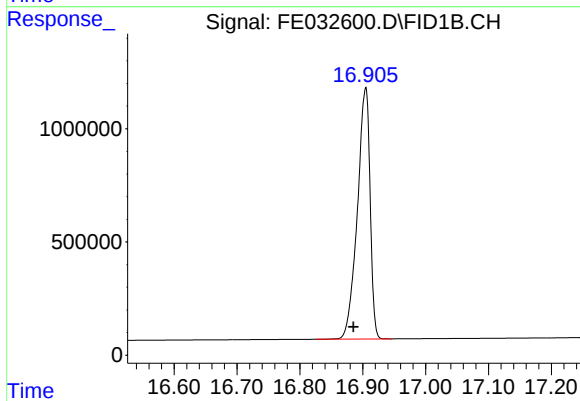
#10 N-TETRACOSANE

R.T.: 14.935 min
Delta R.T.: 0.017 min
Response: 16733249
Conc: 44.69 ug/ml



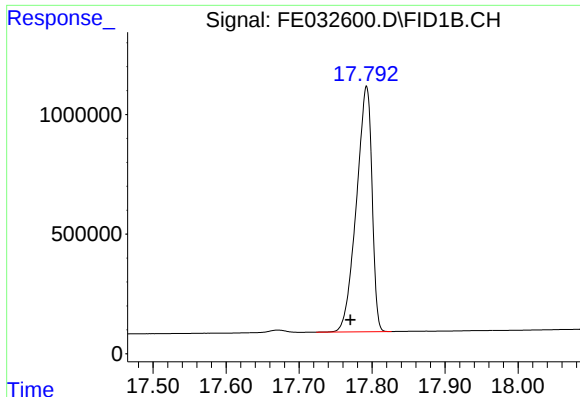
#11 N-HEXACOSANE

R.T.: 15.955 min
Delta R.T.: 0.020 min
Response: 16060820
Conc: 43.28 ug/ml



#12 N-OCTACOSANE

R.T.: 16.905 min
Delta R.T.: 0.020 min
Response: 15604858
Conc: 41.89 ug/ml



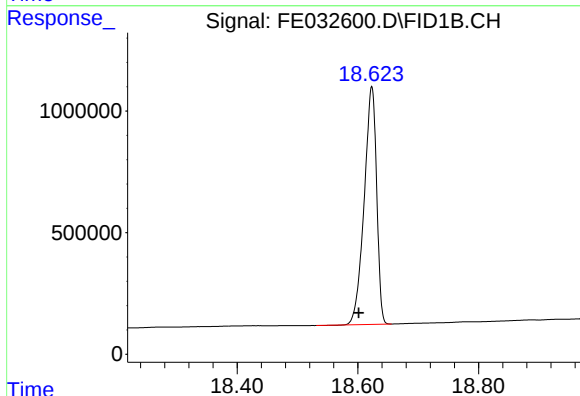
#13 N-TRIACONTANE

R.T.: 17.792 min
Delta R.T.: 0.022 min
Response: 15210168
Conc: 40.78 ug/ml

Instrument :
FID_E
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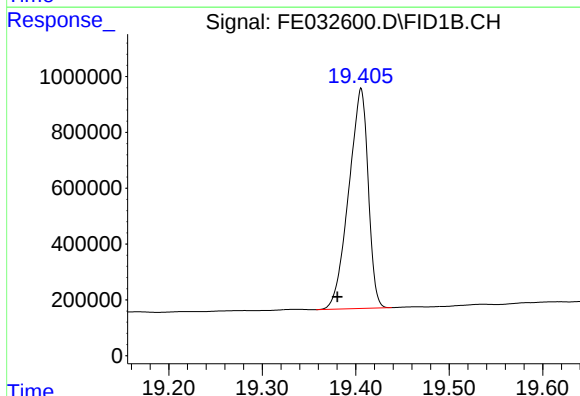
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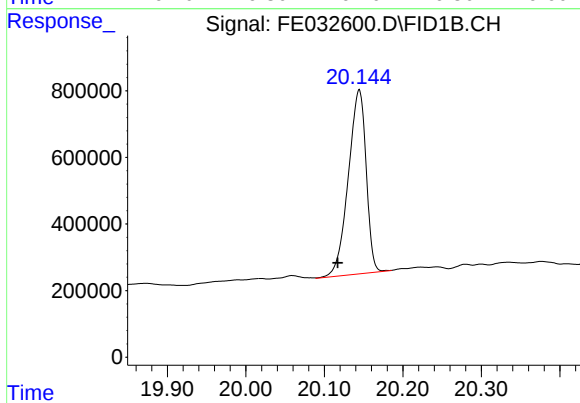
#14 N-DOTRIACONTANE

R.T.: 18.623 min
Delta R.T.: 0.022 min
Response: 14015695
Conc: 39.77 ug/ml



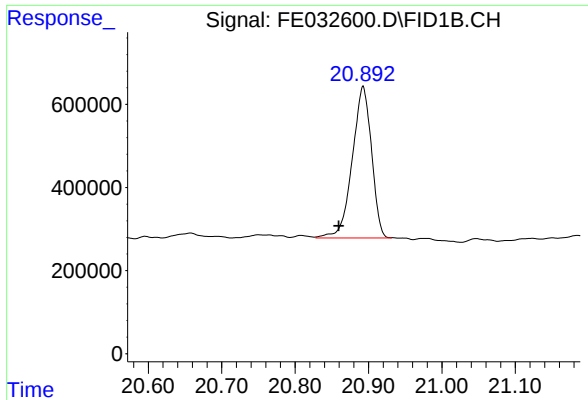
#15 N-TETRATRIACONTANE

R.T.: 19.406 min
Delta R.T.: 0.025 min
Response: 11396586
Conc: 38.58 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.144 min
Delta R.T.: 0.027 min
Response: 8728478
Conc: 38.72 ug/ml m



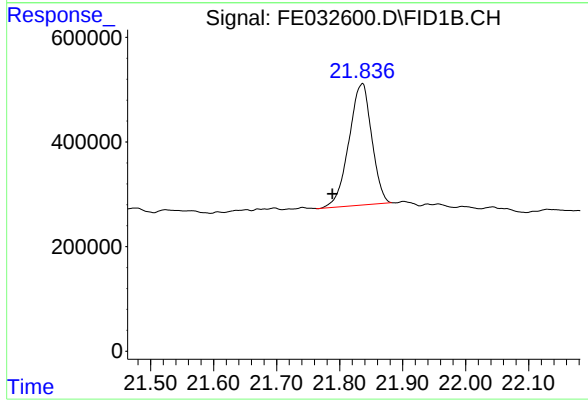
#17 N-OCTATRIACONTANE

R.T.: 20.892 min
Delta R.T.: 0.033 min
Response: 6659128
Conc: 36.56 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.836 min
Delta R.T.: 0.048 min
Response: 5829384
Conc: 34.98 ug/ml m