

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040220\
 Data File : FE031645.D
 Signal(s) : FID1B.CH
 Acq On : 02 Apr 2020 17:27
 Operator : DD\AJ
 Sample : PB127966BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB127966BS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Apr 03 00:33:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Quant Title :
 QLast Update : Fri Mar 20 08:17:28 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...	14.383	6547123	17.739 ug/ml
Target Compounds			
1) N-OCTANE	2.150	5967452	14.987 ug/ml
2) N-DECANE	4.154	6746067	16.931 ug/ml
3) N-DODECANE	6.156	7040863	17.185 ug/ml
4) N-TETRADECANE	7.945	7260812	17.459 ug/ml
5) N-HEXADECANE	9.542	7166811	16.854 ug/ml
6) N-OCTADECANE	10.980	7406233	17.294 ug/ml
7) N-EICOSANE	12.289	7263393	16.991 ug/ml
8) N-DOCOSANE	13.485	7284298	17.073 ug/ml
10) N-TETRACOSANE	14.588	7357506	17.277 ug/ml
11) N-HEXACOSANE	15.608	7081853	16.861 ug/ml
12) N-OCTACOSANE	16.556	7019348	16.725 ug/ml
13) N-TRIACONTANE	17.443	6957281	16.648 ug/ml
14) N-DOTRIACONTANE	18.274	6442069	16.256 ug/ml
15) N-TETRATRIACONTANE	19.057	5804056	16.789 ug/ml
16) N-HEXATRIACONTANE	19.796	5215760	18.671 ug/ml
17) N-OCTATRIACONTANE	20.500	4691675	20.724 ug/mlm
18) N-TETRACONTANE	21.304	4656532	21.687 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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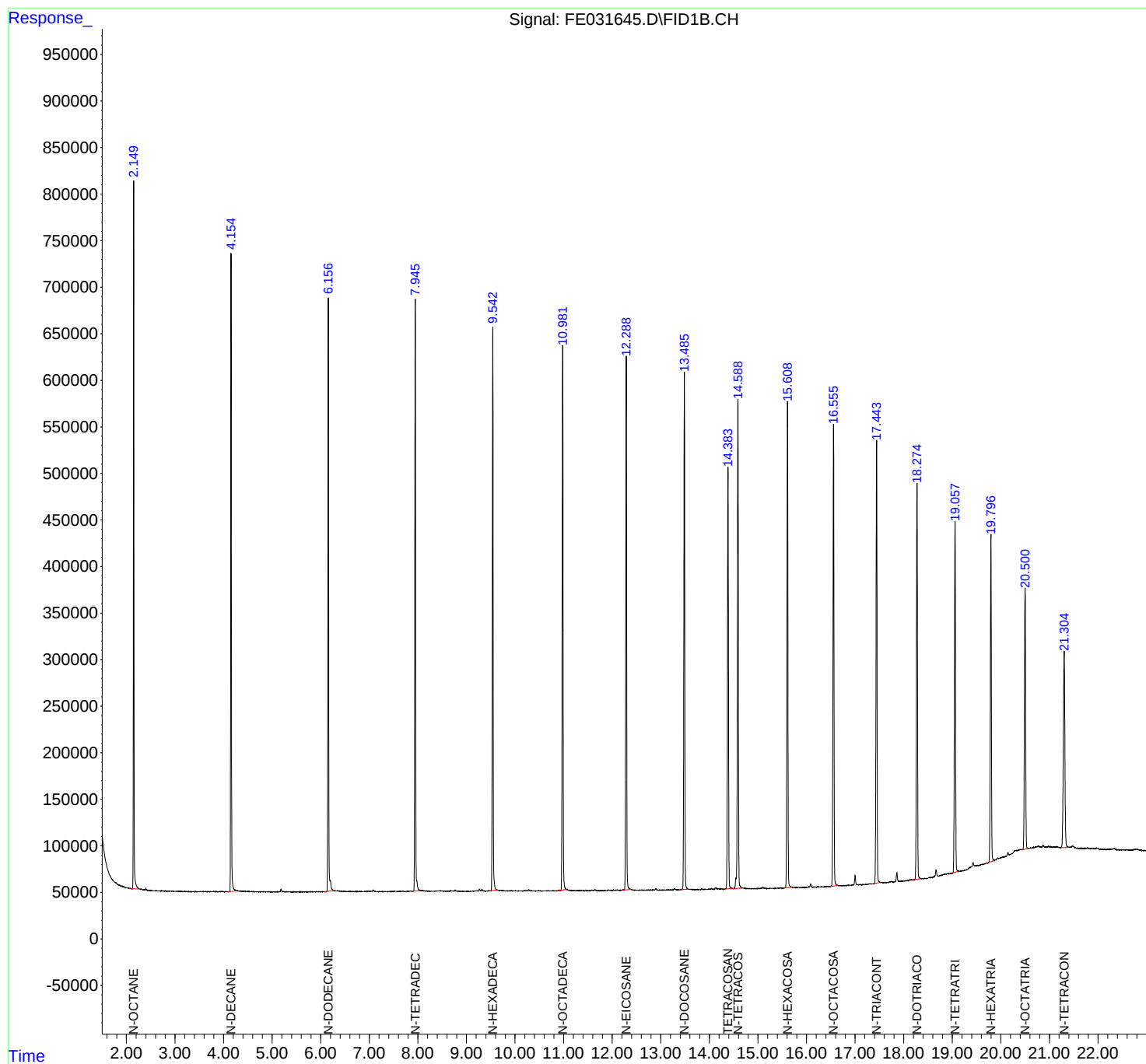
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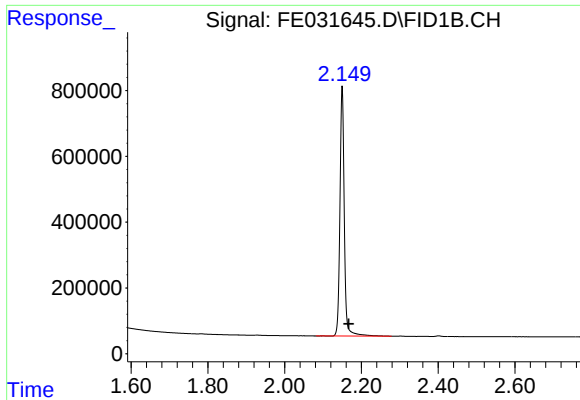
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Integration File: autoint1.e
Quant Time: Apr 03 00:33:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
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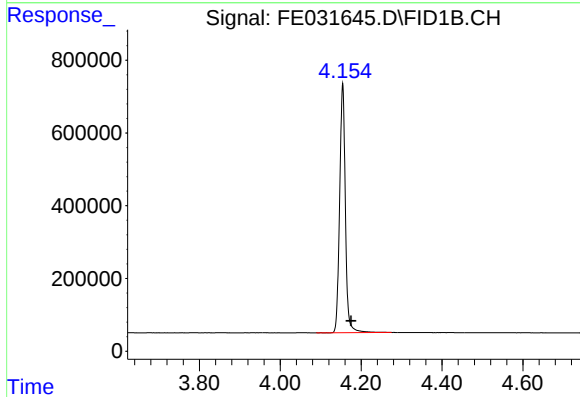
#1 N-OCTANE

R.T.: 2.150 min
Delta R.T.: -0.017 min
Response: 5967452
Conc: 14.99 ug/ml

Instrument :
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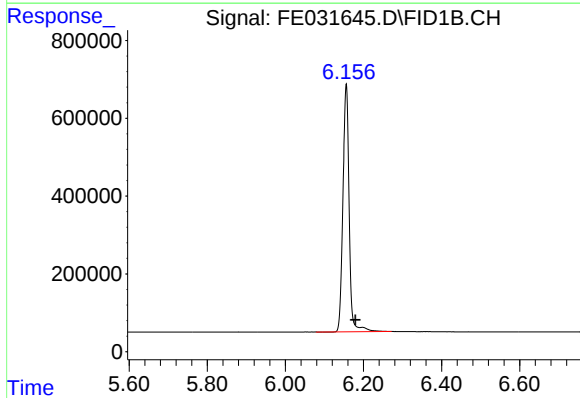
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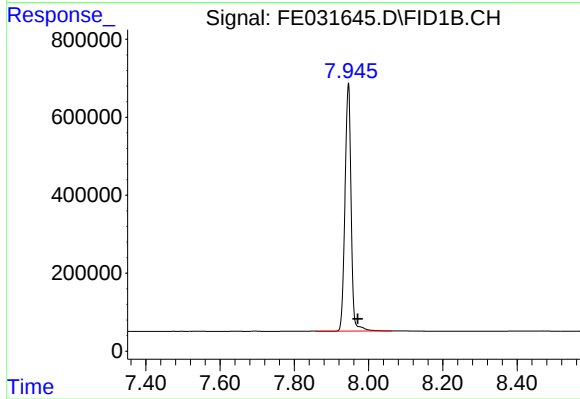
#2 N-DECANE

R.T.: 4.154 min
Delta R.T.: -0.021 min
Response: 6746067
Conc: 16.93 ug/ml



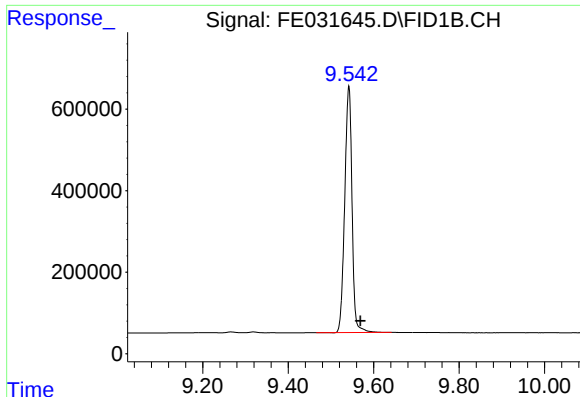
#3 N-DODECANE

R.T.: 6.156 min
Delta R.T.: -0.023 min
Response: 7040863
Conc: 17.18 ug/ml



#4 N-TETRADECANE

R.T.: 7.945 min
Delta R.T.: -0.025 min
Response: 7260812
Conc: 17.46 ug/ml



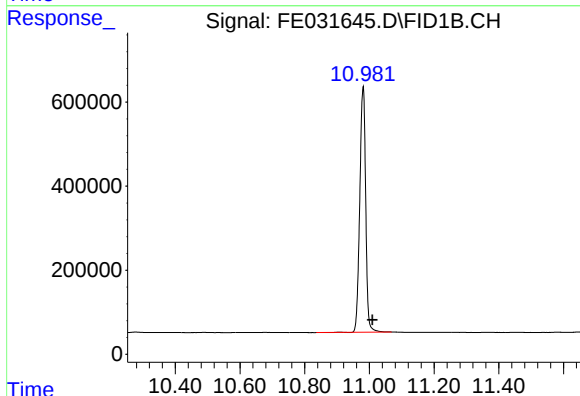
#5 N-HEXADECANE

R.T.: 9.542 min
Delta R.T.: -0.027 min
Response: 7166811
Conc: 16.85 ug/ml

Instrument :
FID_E
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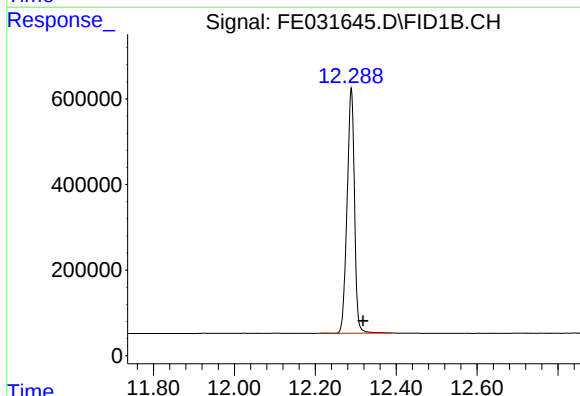
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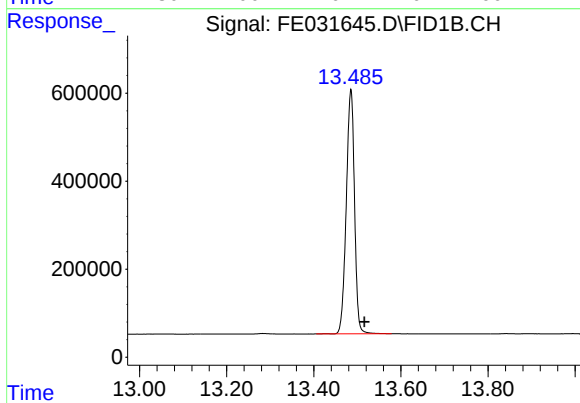
#6 N-OCTADECANE

R.T.: 10.980 min
Delta R.T.: -0.029 min
Response: 7406233
Conc: 17.29 ug/ml



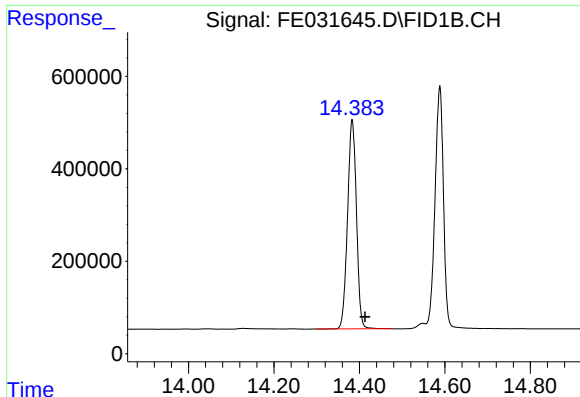
#7 N-EICOSANE

R.T.: 12.289 min
Delta R.T.: -0.029 min
Response: 7263393
Conc: 16.99 ug/ml



#8 N-DOCOSANE

R.T.: 13.485 min
Delta R.T.: -0.031 min
Response: 7284298
Conc: 17.07 ug/ml



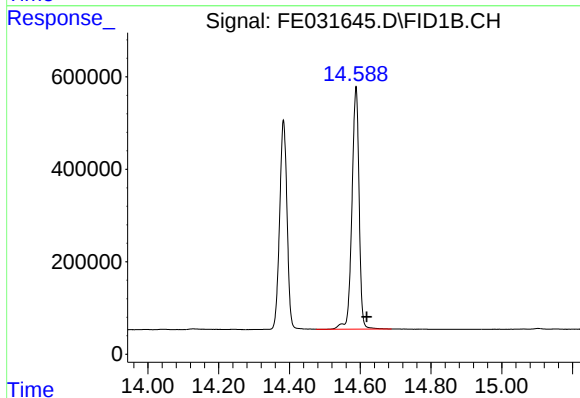
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.383 min
Delta R.T.: -0.030 min
Response: 6547123
Conc: 17.74 ug/ml

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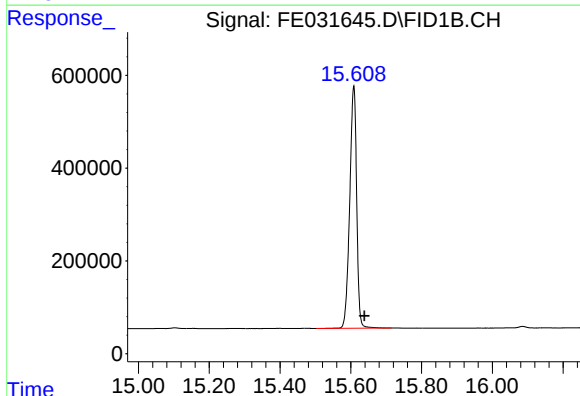
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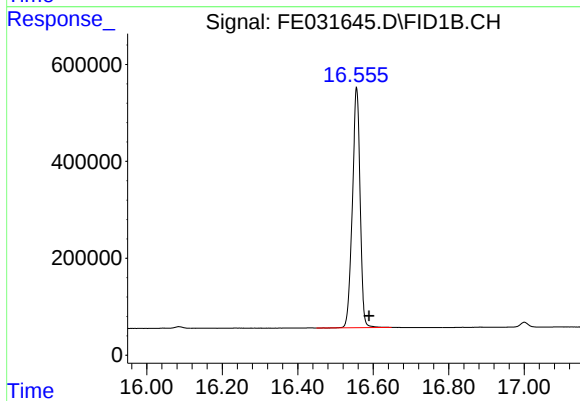
#10 N-TETRACOSANE

R.T.: 14.588 min
Delta R.T.: -0.031 min
Response: 7357506
Conc: 17.28 ug/ml



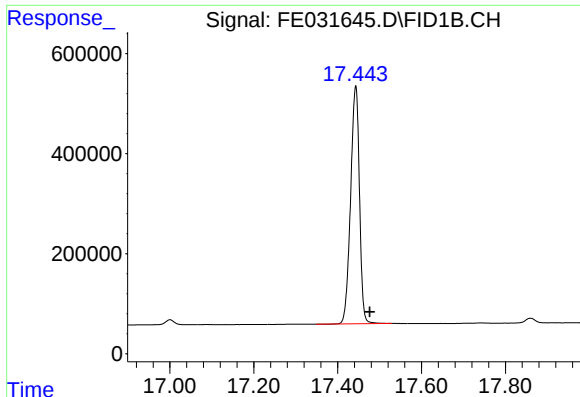
#11 N-HEXACOSANE

R.T.: 15.608 min
Delta R.T.: -0.030 min
Response: 7081853
Conc: 16.86 ug/ml



#12 N-OCTACOSANE

R.T.: 16.556 min
Delta R.T.: -0.034 min
Response: 7019348
Conc: 16.73 ug/ml



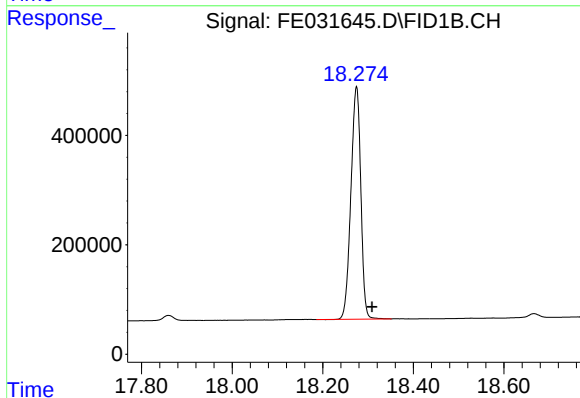
#13 N-TRIACONTANE

R.T.: 17.443 min
Delta R.T.: -0.034 min
Response: 6957281
Conc: 16.65 ug/ml

Instrument :
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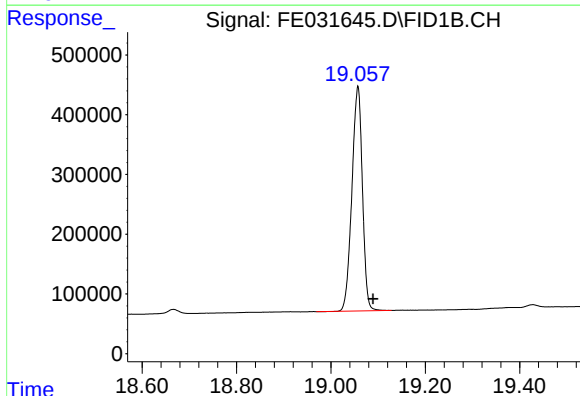
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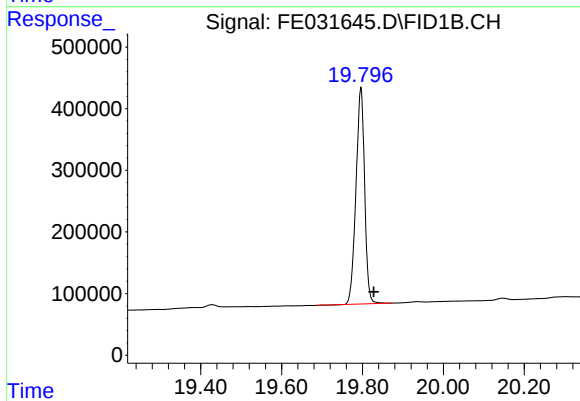
#14 N-DOTRIACONTANE

R.T.: 18.274 min
Delta R.T.: -0.034 min
Response: 6442069
Conc: 16.26 ug/ml



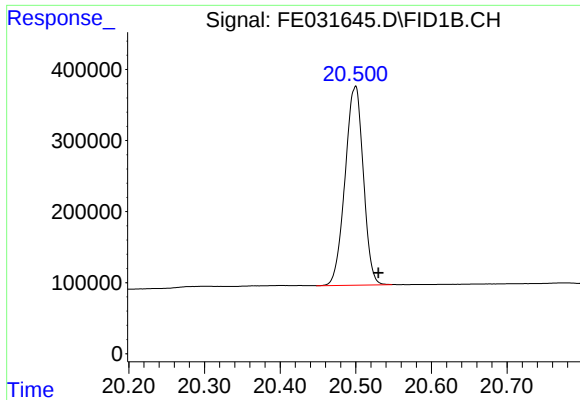
#15 N-TETRATRIACONTANE

R.T.: 19.057 min
Delta R.T.: -0.032 min
Response: 5804056
Conc: 16.79 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.796 min
Delta R.T.: -0.032 min
Response: 5215760
Conc: 18.67 ug/ml



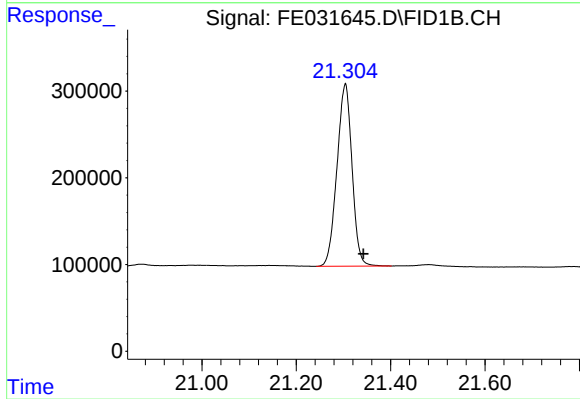
#17 N-OCTATRIACONTANE

R.T.: 20.500 min
Delta R.T.: -0.030 min
Response: 4691675
Conc: 20.72 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.304 min
Delta R.T.: -0.039 min
Response: 4656532
Conc: 21.69 ug/ml