

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040220\
 Data File : FE031636.D
 Signal(s) : FID1B.CH
 Acq On : 02 Apr 2020 11:17
 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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Integration File: autoint1.e
 Quant Time: Apr 03 00:32:34 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...	14.394	18582291	50.348 ug/ml
Target Compounds			
1) N-OCTANE	2.149	19170509	48.146 ug/ml
2) N-DECANE	4.161	20537383	51.543 ug/ml
3) N-DODECANE	6.164	21340907	52.088 ug/ml
4) N-TETRADECANE	7.955	21555936	51.832 ug/ml
5) N-HEXADECANE	9.552	21863282	51.416 ug/ml
6) N-OCTADECANE	10.991	21886356	51.106 ug/ml
7) N-EICOSANE	12.300	21736683	50.849 ug/ml
8) N-DOCOSANE	13.496	21581889	50.584 ug/ml
10) N-TETRACOSANE	14.600	21475242	50.429 ug/ml
11) N-HEXACOSANE	15.620	20909291	49.782 ug/ml
12) N-OCTACOSANE	16.569	20839592	49.654 ug/ml
13) N-TRIACONTANE	17.457	20738490	49.626 ug/ml
14) N-DOTRIACONTANE	18.288	19664775	49.623 ug/ml
15) N-TETRATRIACONTANE	19.070	17354501	50.201 ug/ml
16) N-HEXATRIACONTANE	19.808	14036588	50.247 ug/mlm
17) N-OCTATRIACONTANE	20.510	11205930	49.499 ug/mlm
18) N-TETRACONTANE	21.318	10053299	46.822 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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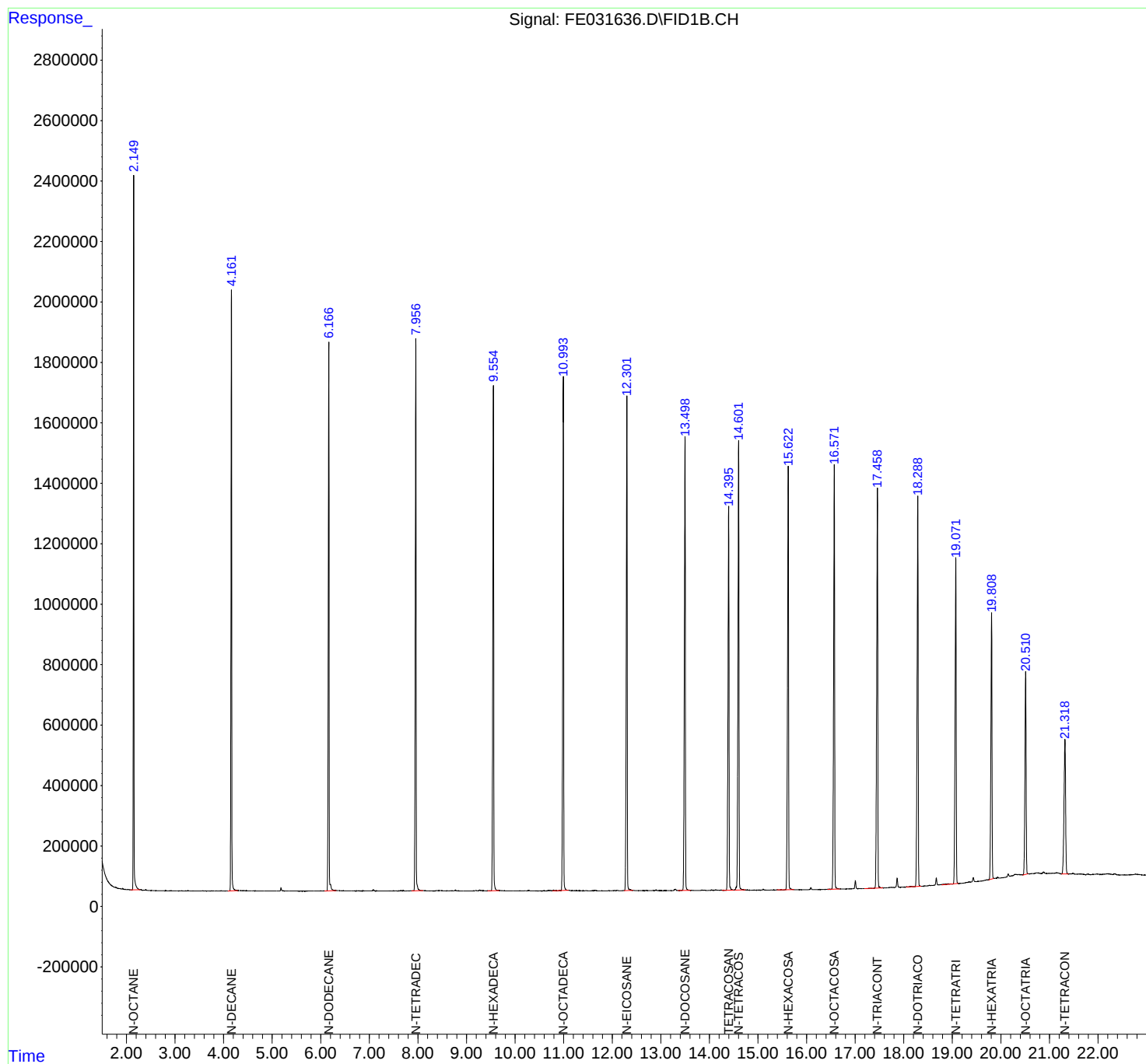
Instrument :
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ClientSampleId :
50 PPM TRPH STD

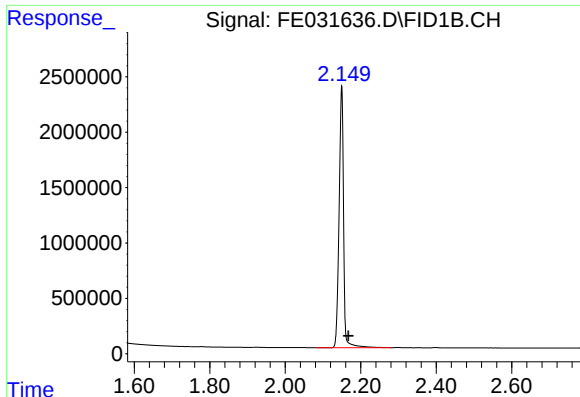
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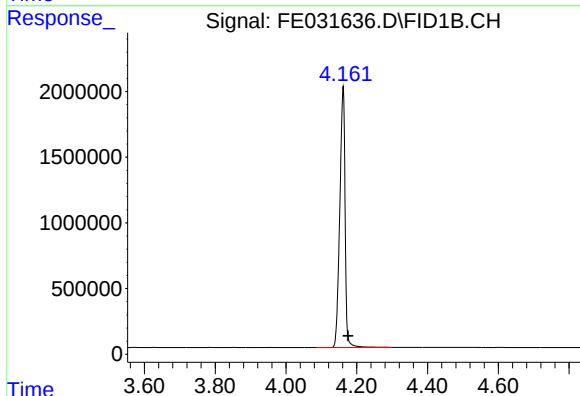
#1 N-OCTANE

R.T.: 2.149 min
Delta R.T.: -0.018 min
Response: 19170509
Conc: 48.15 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

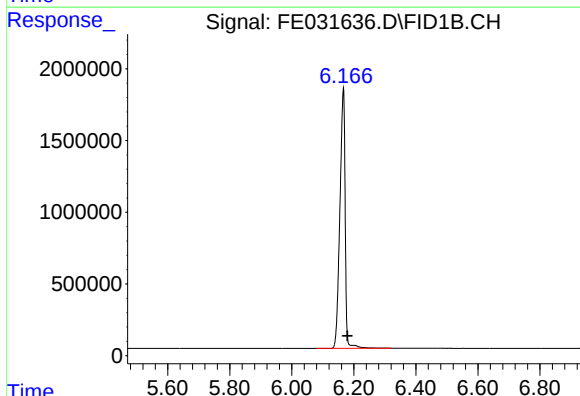
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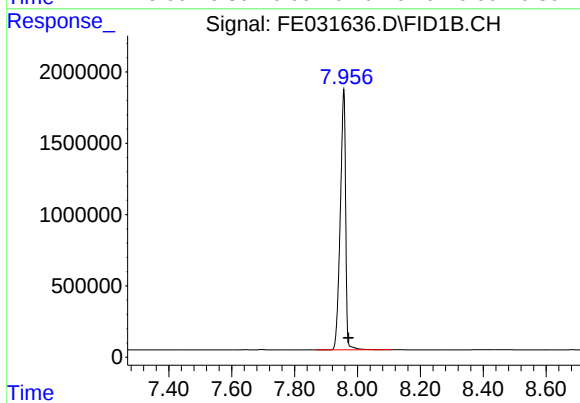
#2 N-DECANE

R.T.: 4.161 min
Delta R.T.: -0.014 min
Response: 20537383
Conc: 51.54 ug/ml



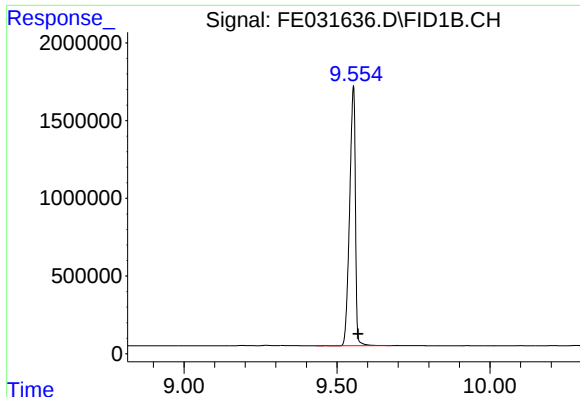
#3 N-DODECANE

R.T.: 6.164 min
Delta R.T.: -0.015 min
Response: 21340907
Conc: 52.09 ug/ml



#4 N-TETRADECANE

R.T.: 7.955 min
Delta R.T.: -0.016 min
Response: 21555936
Conc: 51.83 ug/ml



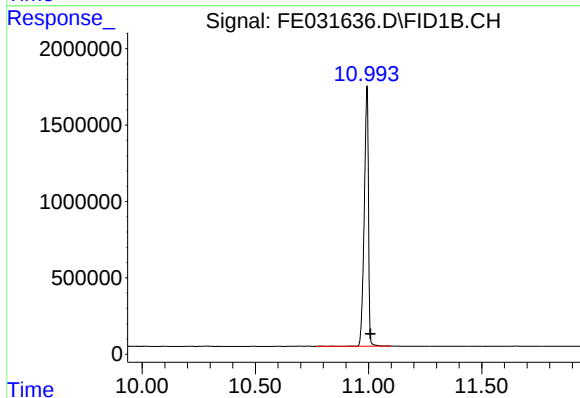
#5 N-HEXADECANE

R.T.: 9.552 min
Delta R.T.: -0.017 min
Response: 21863282
Conc: 51.42 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

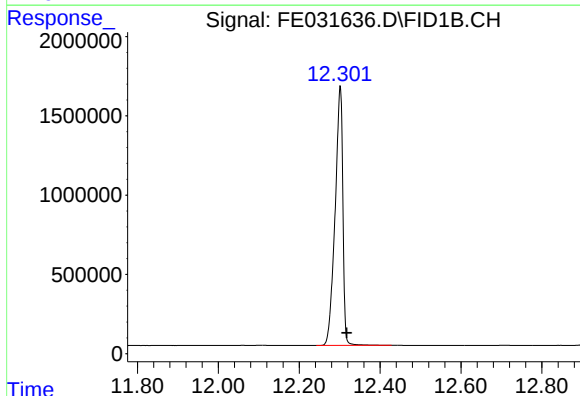
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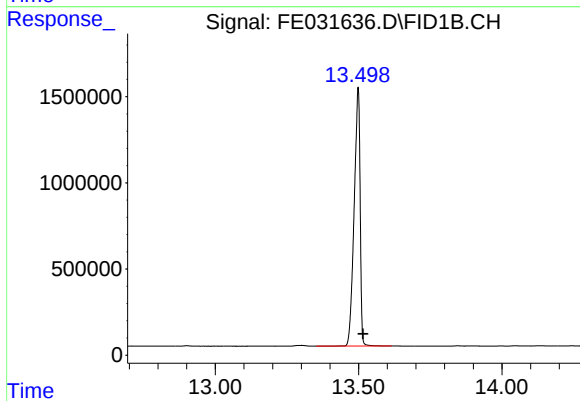
#6 N-OCTADECANE

R.T.: 10.991 min
Delta R.T.: -0.018 min
Response: 21886356
Conc: 51.11 ug/ml



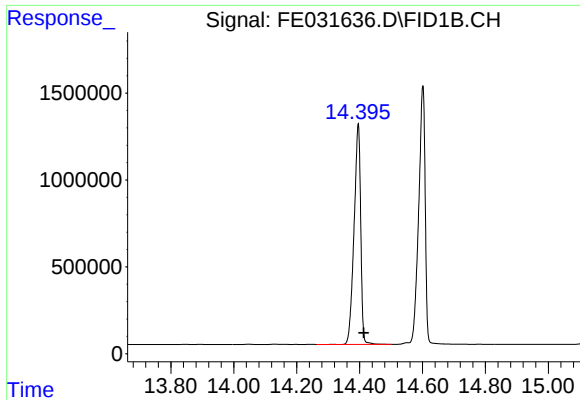
#7 N-EICOSANE

R.T.: 12.300 min
Delta R.T.: -0.018 min
Response: 21736683
Conc: 50.85 ug/ml



#8 N-DOCOSANE

R.T.: 13.496 min
Delta R.T.: -0.020 min
Response: 21581889
Conc: 50.58 ug/ml



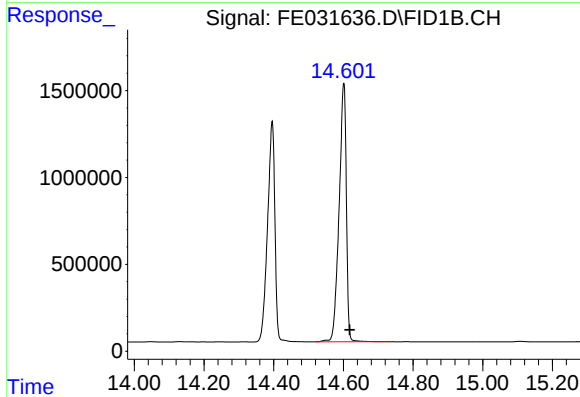
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.394 min
Delta R.T.: -0.019 min
Response: 18582291
Conc: 50.35 ug/ml

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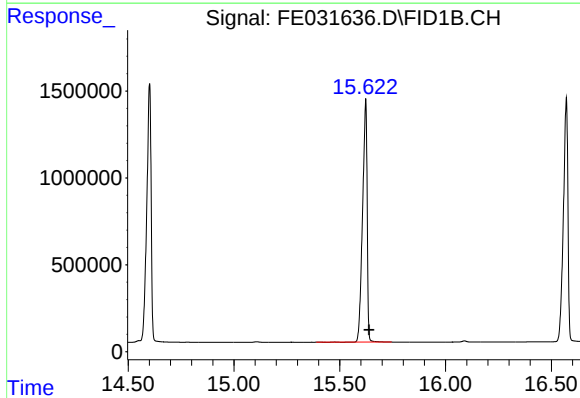
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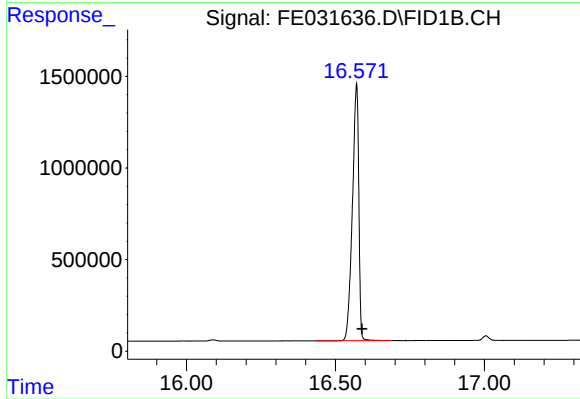
#10 N-TETRACOSANE

R.T.: 14.600 min
Delta R.T.: -0.019 min
Response: 21475242
Conc: 50.43 ug/ml



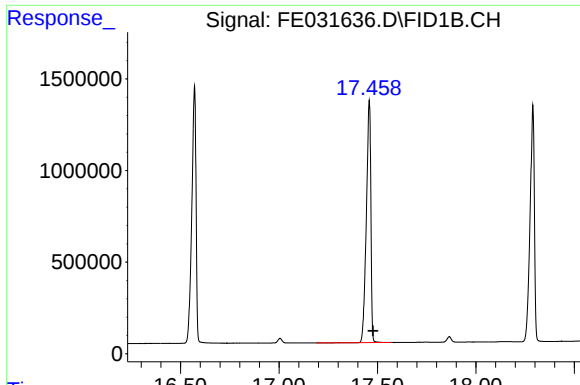
#11 N-HEXACOSANE

R.T.: 15.620 min
Delta R.T.: -0.018 min
Response: 20909291
Conc: 49.78 ug/ml



#12 N-OCTACOSANE

R.T.: 16.569 min
Delta R.T.: -0.021 min
Response: 20839592
Conc: 49.65 ug/ml



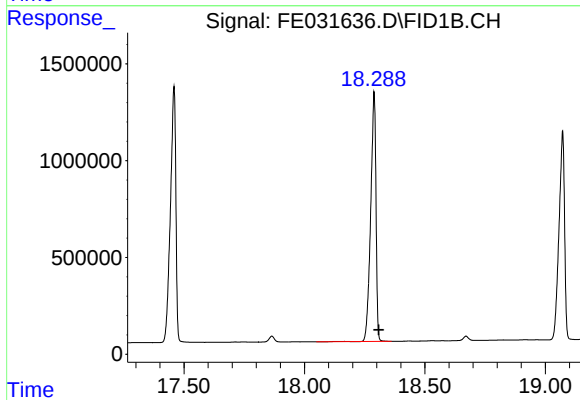
#13 N-TRIACONTANE

R.T.: 17.457 min
Delta R.T.: -0.020 min
Response: 20738490
Conc: 49.63 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

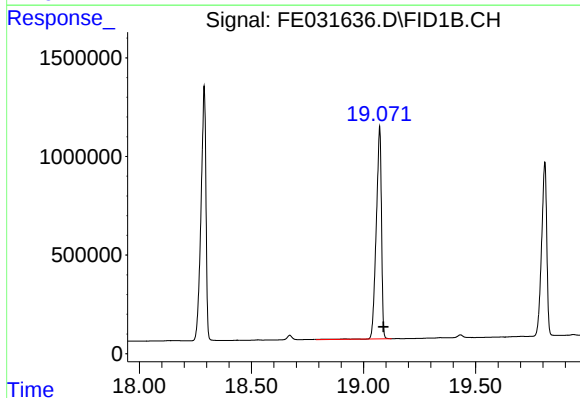
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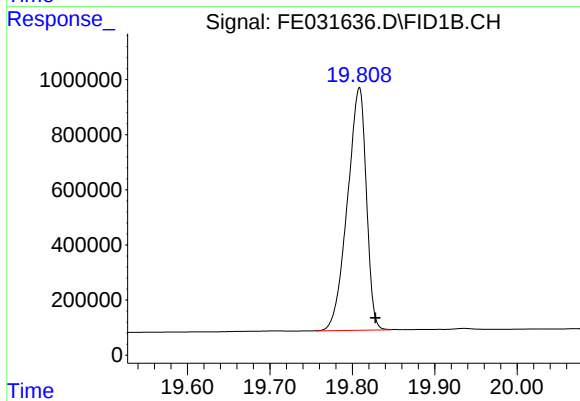
#14 N-DOTRIACONTANE

R.T.: 18.288 min
Delta R.T.: -0.021 min
Response: 19664775
Conc: 49.62 ug/ml



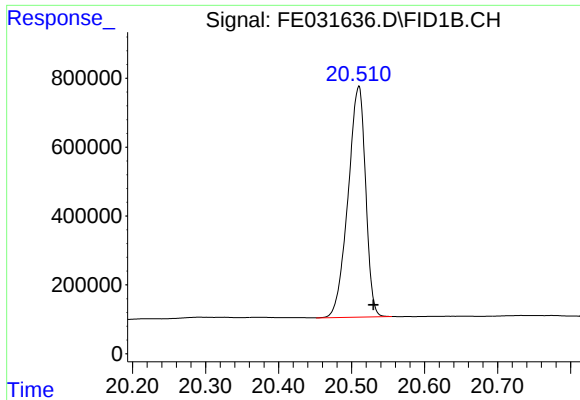
#15 N-TETRATRIACONTANE

R.T.: 19.070 min
Delta R.T.: -0.019 min
Response: 17354501
Conc: 50.20 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.808 min
Delta R.T.: -0.019 min
Response: 14036588
Conc: 50.25 ug/ml m



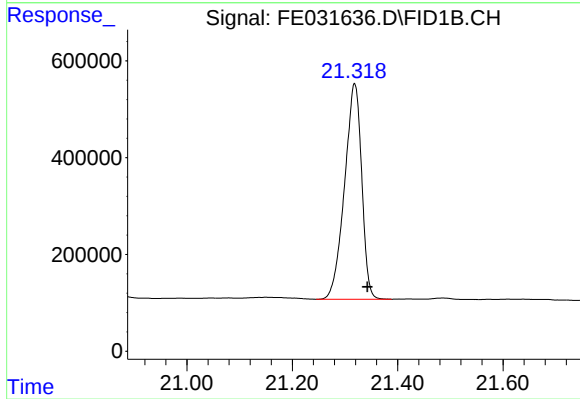
#17 N-OCTATRIACONTANE

R.T.: 20.510 min
Delta R.T.: -0.020 min
Response: 11205930
Conc: 49.50 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.318 min
Delta R.T.: -0.025 min
Response: 10053299
Conc: 46.82 ug/ml