

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082420\
 Data File : FE032605.D
 Signal(s) : FID1B.CH
 Acq On : 24 Aug 2020 13:36
 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: Aug 25 01:18:47 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...	14.720	14876305	46.225 ug/ml
Target Compounds			
1) N-OCTANE	2.385	17838886	51.179 ug/ml
2) N-DECANE	4.459	18272340	50.889 ug/ml
3) N-DODECANE	6.476	18312501	50.661 ug/ml
4) N-TETRADECANE	8.272	18223223	50.457 ug/ml
5) N-HEXADECANE	9.873	18117497	49.665 ug/ml
6) N-OCTADECANE	11.316	18195788	48.983 ug/ml
7) N-EICOSANE	12.625	17851418	48.192 ug/ml
8) N-DOCOSANE	13.823	17473671	47.110 ug/ml
10) N-TETRACOSANE	14.927	17164008	45.844 ug/ml
11) N-HEXACOSANE	15.946	16480807	44.408 ug/ml
12) N-OCTACOSANE	16.897	16051190	43.089 ug/ml
13) N-TRIACONTANE	17.783	15679050	42.042 ug/ml
14) N-DOTRIACONTANE	18.615	14496058	41.137 ug/ml
15) N-TETRATRIACONTANE	19.394	11784988	39.898 ug/mlm
16) N-HEXATRIACONTANE	20.131	8885728	39.414 ug/mlm
17) N-OCTATRIACONTANE	20.880	7041990	38.665 ug/ml
18) N-TETRACONTANE	21.817	6014960	36.092 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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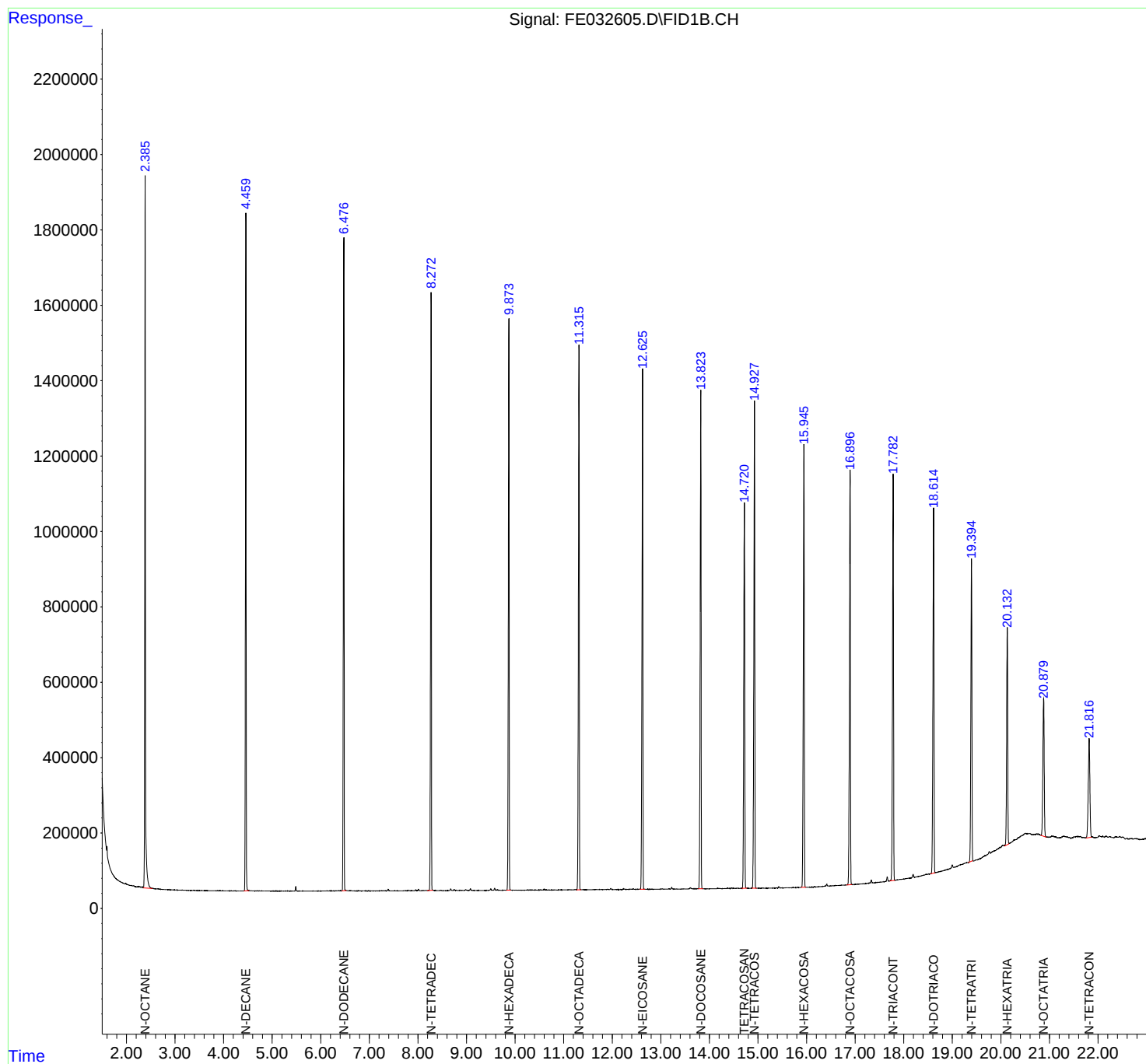
Instrument :
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50 PPM TRPH STD

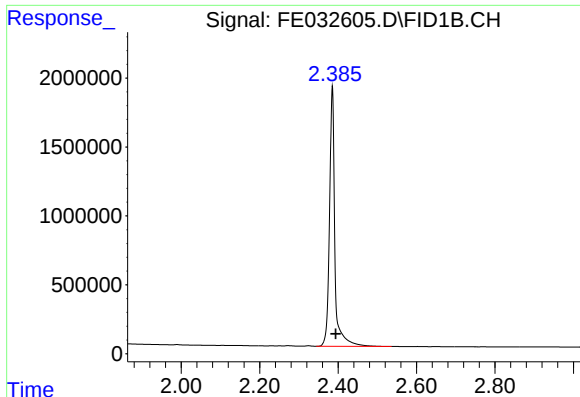
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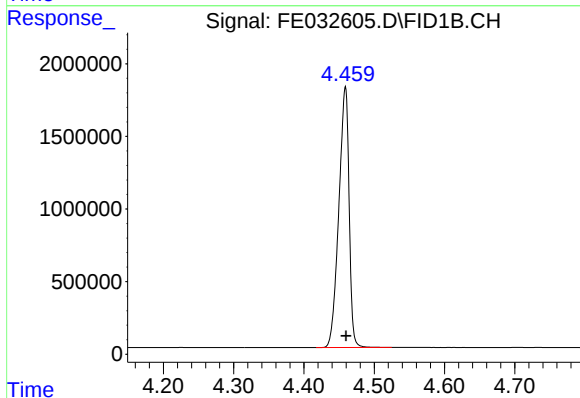
#1 N-OCTANE

R.T.: 2.385 min
Delta R.T.: -0.009 min
Response: 17838886
Conc: 51.18 ug/ml

Instrument :
FID_E
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50 PPM TRPH STD

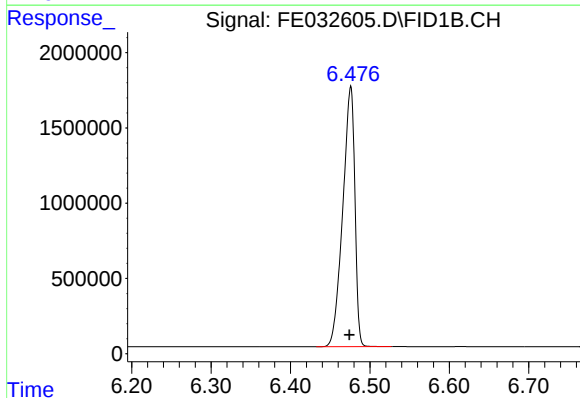
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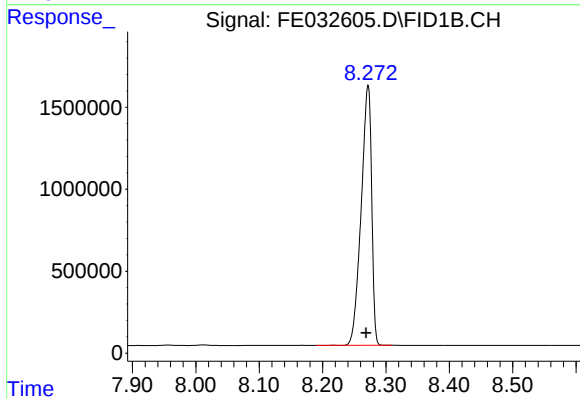
#2 N-DECANE

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 18272340
Conc: 50.89 ug/ml



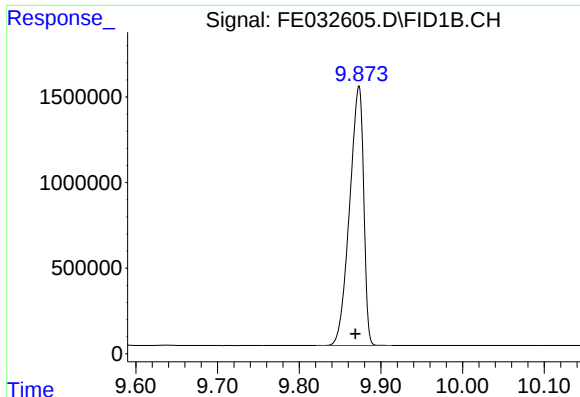
#3 N-DODECANE

R.T.: 6.476 min
Delta R.T.: 0.002 min
Response: 18312501
Conc: 50.66 ug/ml



#4 N-TETRADECANE

R.T.: 8.272 min
Delta R.T.: 0.003 min
Response: 18223223
Conc: 50.46 ug/ml



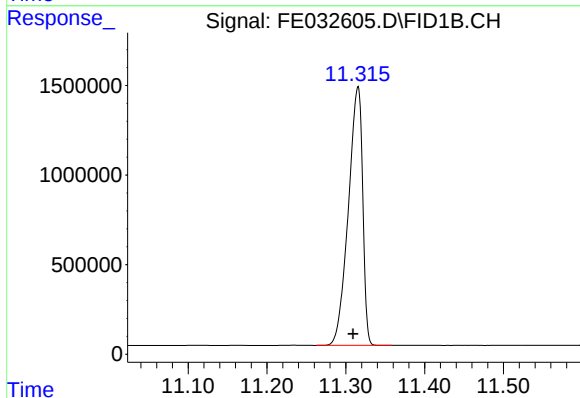
#5 N-HEXADECANE

R.T.: 9.873 min
Delta R.T.: 0.004 min
Response: 18117497
Conc: 49.66 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

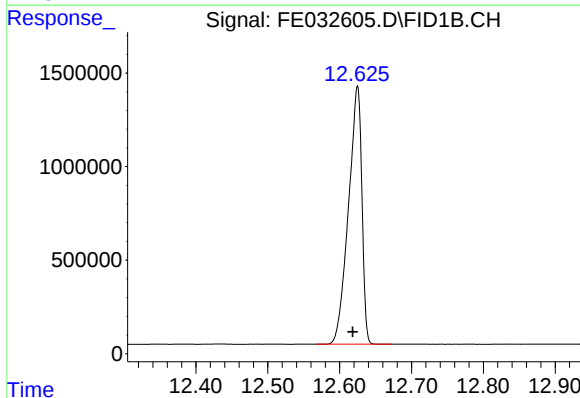
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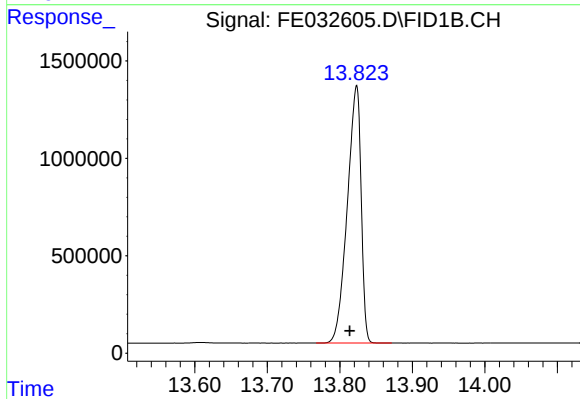
#6 N-OCTADECANE

R.T.: 11.316 min
Delta R.T.: 0.006 min
Response: 18195788
Conc: 48.98 ug/ml



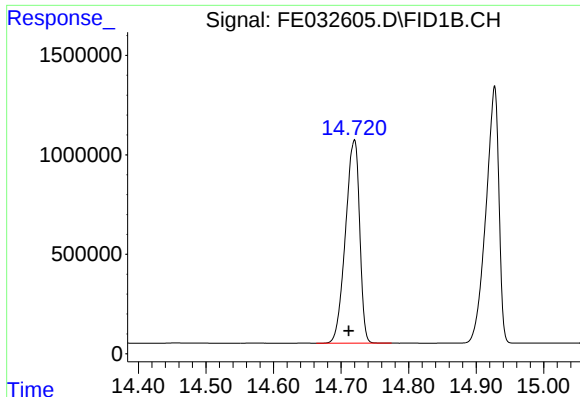
#7 N-EICOSANE

R.T.: 12.625 min
Delta R.T.: 0.007 min
Response: 17851418
Conc: 48.19 ug/ml



#8 N-DOCOSANE

R.T.: 13.823 min
Delta R.T.: 0.009 min
Response: 17473671
Conc: 47.11 ug/ml



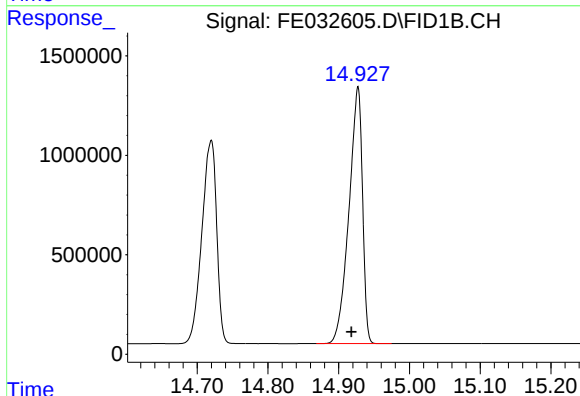
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.720 min
Delta R.T.: 0.009 min
Response: 14876305
Conc: 46.22 ug/ml

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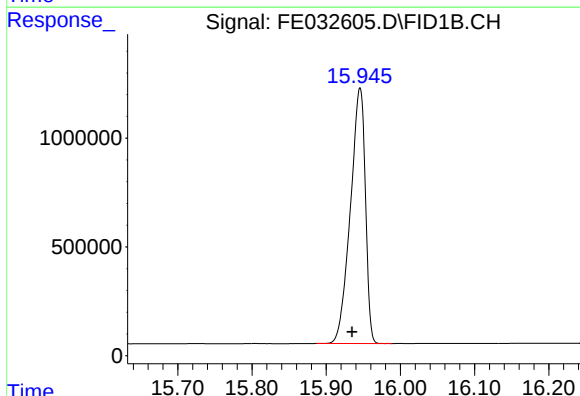
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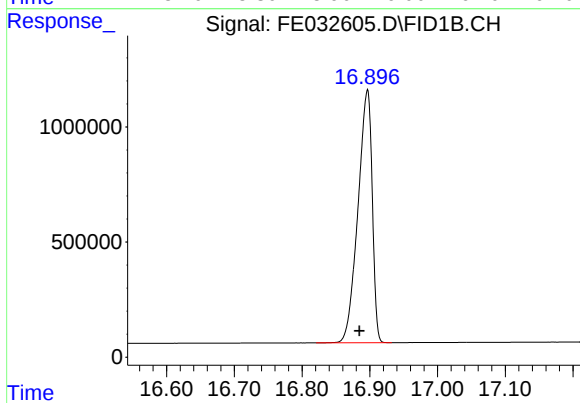
#10 N-TETRACOSANE

R.T.: 14.927 min
Delta R.T.: 0.009 min
Response: 17164008
Conc: 45.84 ug/ml



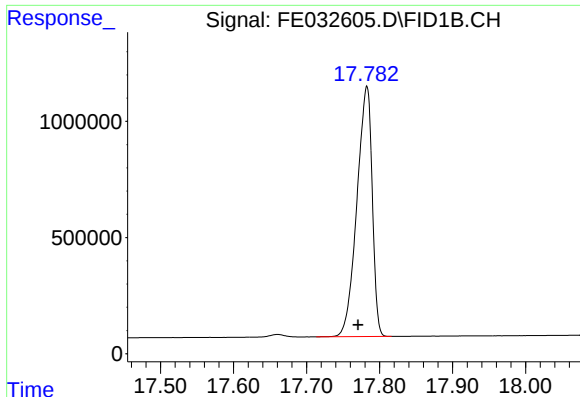
#11 N-HEXACOSANE

R.T.: 15.946 min
Delta R.T.: 0.011 min
Response: 16480807
Conc: 44.41 ug/ml



#12 N-OCTACOSANE

R.T.: 16.897 min
Delta R.T.: 0.012 min
Response: 16051190
Conc: 43.09 ug/ml



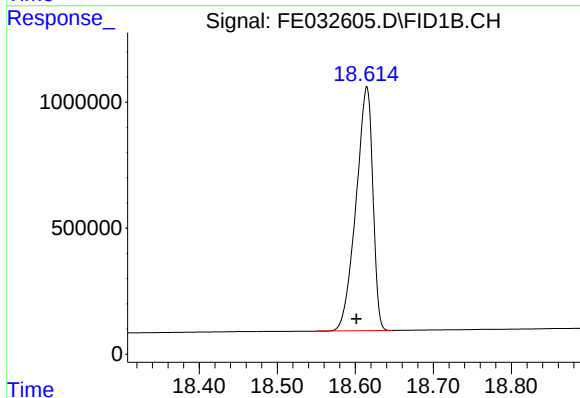
#13 N-TRIACONTANE

R.T.: 17.783 min
Delta R.T.: 0.012 min
Response: 15679050
Conc: 42.04 ug/ml

Instrument :
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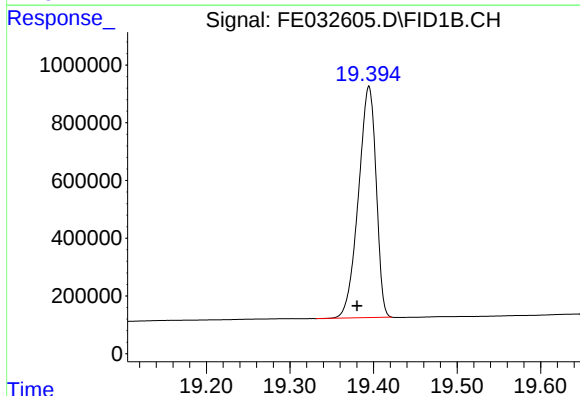
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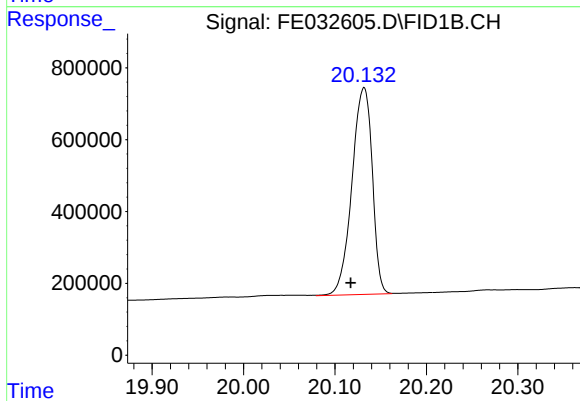
#14 N-DOTRIACONTANE

R.T.: 18.615 min
Delta R.T.: 0.013 min
Response: 14496058
Conc: 41.14 ug/ml



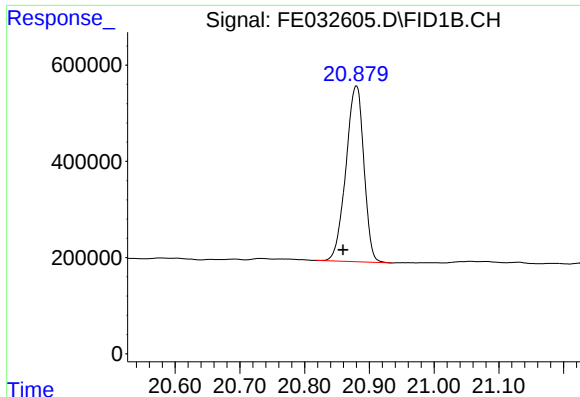
#15 N-TETRATRIACONTANE

R.T.: 19.394 min
Delta R.T.: 0.014 min
Response: 11784988
Conc: 39.90 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.131 min
Delta R.T.: 0.014 min
Response: 8885728
Conc: 39.41 ug/ml m



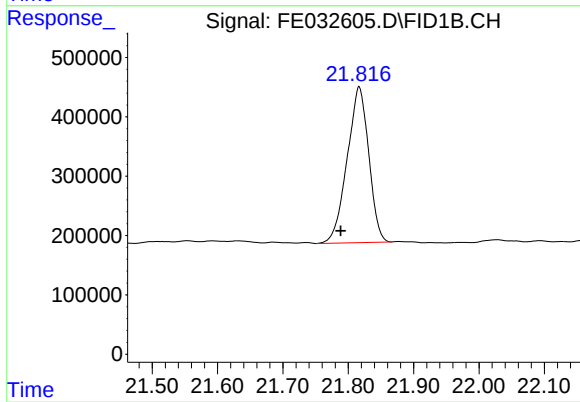
#17 N-OCTATRIACONTANE

R.T.: 20.880 min
Delta R.T.: 0.020 min
Response: 7041990
Conc: 38.66 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.817 min
Delta R.T.: 0.028 min
Response: 6014960
Conc: 36.09 ug/ml